



## Forestry Commission Wales

### Management Planning pilot exercise

#### Draft Management Plan for Parc yr Ynys

### Introduction

The Forestry Commission Wales (FCW) is developing an approach to woodland Management Planning as part of the Better Woodlands for Wales project. This is being refined and tested using twenty pilot sites.

Management information for the pilot sites has been provided by agent planners, with the support of landowners, FCW staff and outside agencies. This information has been entered into a database with links to a Geographical Information System (GIS), enabling map data to be incorporated.

Experience gained during the pilot exercise is informing the development of the new BWW management planning system. This is an online, GIS-enabled facility which will give agent planners and the FC the ability to work on management plans directly over the internet. Woodland Owners will also be able to claim grant (associated with a management plan) in this way.

### About this management plan

This report is a draft version of the final management plan format. It consists of actual pilot site data; however, the way this information is presented may change in the light of feedback from participants in the pilot exercise (woodland owners, agents and FCW staff).

Not all of the information gathered during the last few months is included in this report. This is partly for the sake of brevity: some information (such as subcompartment information and specialist assessments) is very detailed and would cover many pages for the larger plans. This information can be provided in separate reports when needed.

There were also some technical constraints: it has not been feasible during the pilot exercise to develop the full GIS capability which will be available for the new scheme. For this reason the report does not include maps showing the extent of Features and Operations (although these can be supplied separately).

### The status of this plan

This report is a draft, which is provided now in order to get feedback on the pilot exercise. It will be the basis of the final management plan for the site; however further modification may be necessary before it can be formally approved by the Forestry Commission.

***This draft version of the management plan is not a contract with the Forestry Commission***

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## Section 1: Outline Information

**Plan number:** 10 **Plan name:** Parc yr Ynys

**Applicant name:** Coetir Mynydd

**Agent:** Evelyn Over

**Woodland Officer:** John Ferguson

**Property type:** Woodland holding

**Ownership type:** NGO / charity

**Certified?** No

**Applicant status:** Trust

**App. date:**

**Date agent assigned:**

**Description:** The wood is the one of the Penrhyn estate woods and is a predominantly broadleaved dingle woodland along the Galedffrwd. The wood is in the process of being purchased by Coetir Mynydd, which is a community group in Mynydd Llandegai with 80+ paid up members. At the western end of the wood, called Parc yr Ynys there is open grassland which was grazed by hill ponies until spring 2003. The wood grades into secondary woodland - beech, oak, sycamore, birch, hazel, holly, willow and in the centre of the wood, there is mature Scots (and Corsican) pine and sweet chestnut which were planted by the Penrhyn Estate in 1902. The western end of the wood is less frequently used by the public.

The eastern section of the wood called Parc yr Ocar, runs along the northern bank of the Galedffrwd. It is dominated by sessile oak which was planted by the estate around 1850 and has plentiful oak and rowan regeneration and an understorey of bilberry. There is a small riparian woodland (oak, willow, alder) at the eastern end of the wood by the dam.

There is archaeological interest within the wood including a clawdd boudary, an old track, possible house platform to the east of the wood and 17th century ochre workings.

**Context:** The wood is an important feature in the surrounding landscape especially from the opposite side of the valley from Bethesda, the surrounding villages and from the Carneddi. The wood also very visible from the eastern (Hiridir) road from Mynydd Llandegai to Coed y Parc and Bethesda.

The wood is surrounded by small, semi-improved fields which are rented by the Penrhyn Estate to smallholders. To the south west, the wood is joined by a broadleaved dingle (continuation of Parc yr Ocar).

There is a well used public footpath through the wood which is the main pedestrian thoroughfare from from the village to Bethesda.

The wood is also a popular recreational site (walks, picnics, birdwatching, bilberry picking) which is particularly enjoyed because it is peaceful and has an abundance of wildlife.

**History:** The wood is in the process of being purchased by Coetir Mynydd but at present is owned by Penrhyn Estate. In the mid 19th century, the estate planted sessile oak by the Galedffrwd. In 1902, to commemorate Queen Victoria's Diamond Jubilee, the estate planted Scots and Corsican pine and sweet chestnut. The wood has probably not been worked regularly since the second World War because of the difficulties of extracting timber.



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There were ochre workings in the wood and a possible medieval house platform.

The woods contain a 6 m high dam constructed in 1847 to supply water to drive a slate mill in the downstream Felin Fawr. Both the dam and water wheel are listed by CADW.

### Section 2: Scoping Report issues summary

<b><i>Scoping issue category</i></b>	<b><i>Plan priority</i></b>
Supporting community involvement in woodlands	High
Educational use of woodlands	High
Damaging impacts from people	High
Permissive access	High
Public access along existing Rights of Way	High
Archaeology	High
Threats to habitats & species	High
Management of grazing	High
Wildlife habitats & species	High
Protecting water supplies	High
Enhancing landscape	High
Managing health and safety	High
Direct employment	High
Non-timber forest products	Medium



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### Section 3: General policy for the woodland

To promote the enhancement, management and safety of Parc yr Ynys; to conserve the woodland for public benefit; to encourage public education, wildlife, the environment, local history and heritage in the woodland.

### Section 4: Specific Objectives

#### 4.1: Summary of Specific Objectives

<b>No.</b>	<b>Feature name</b>	<b>Feature category</b>	<b>WO approved?</b>
1	Community woodland	Community interests	To be confirmed



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### 4.2: Details of Specific Objectives

**Feature number:** 1 **Feature name:** Community woodland

**Category:** Community interests

**Location type:** Whole plan

#### Long-term vision:

Parc yr Ynys will be managed for public benefit especially for the community of Mynydd Llandegai, to maintain and enhance its conservation and heritage values, in particular wildlife and archaeological features.

#### Desired Characteristics of this feature:

<b>Desired Characteristic</b>	<b>Target limits</b>	<b>Current level</b>	<b>Monitoring requirements</b>
Dead wood	Leave all deadwood in situ. Allow for removal of sections of trees falling across public rights of way for craft use by special permission of the Board	Occasional deadwood being removed for firewood	Regular walk to check that fallen deadwood is not being removed
Tree canopy cover	>90% tree canopy cover in Cmpt. 1c-1e; >60% canopy cover in Cmpt. 1b; 30% secondary woodland/ regeneration in Cmpt. 1a	90% tree canopy cover in Cmpts. 1c-1e; 60% canopy cover in Cmpt. 1b (secondary woodland); 30% natural regeneration/understorey in Cmpt. 1a	Assess the area of open ground when the Forestry Plan is renewed
Native canopy composition	90% native broadleaves (10% mature Scots pine, sweet chestnut and beech)	There are mature beech and beech regeneration in Cmpts. 1b-1e and mature Scots pine and sweet chestnut in Cmpt. 1c	Assess every 10 years at the revision of the Native Woodland Plan
Beech	Cut all beech regeneration < 20cm diameter	Semi-mature beech and beech regeneration is spreading in the wood	Annual walk through the wood to monitor beech regeneration. Explain to Coetir Mynydd why beech needs to be controlled
Rhododendron	Remove all rhododendron	There are several small rhododendron bushes in Cmpt. 1b	Annual walk through the wood to monitor new sources of rhododendron
Himalayan balsam	Remove Himalayan Balsam by the stream and neighbouring bank of the stream	Occasional plant in Cmpt. 1d and there are two large patches of Himalayan Balsam on the opposite bank of the watercourse	Annual walk by the stream to monitor new sources of Himalayan Bank. Liaise with adjacent landowners about control on their side.
Gorse	30% cover in Cmpt. 1a	Around 30% gorse cover in Cmpt. 1a	Regular visit to monitor gorse cover in Cmpt. 1a



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#### Desired Characteristics of this feature:

<b>Desired Characteristic</b>	<b>Target limits</b>	<b>Current level</b>	<b>Monitoring requirements</b>
Scots pine	Retain all the mature Scots pine in Cmpt. 1d	Mature Scots pine in Cmpt. 1c were originally an amenity planting and are an important feature in the landscape	Coetir Mynydd to ensure all Scots pine are retained (supported by Forestry Plan)
Extent of defined woodland area	6.3ha	6.3ha	The existing woodland will be assessed when Forestry plan is renewed in ten years
Potential veteran trees	Retain as many veteran trees as possible i.e. only remove those indicated in tree safety audit	There are many veteran trees ( including Scots pine and oak) in the wood	Coetir Mynydd to ensure veteran trees are allowed to develop naturally
Public liability insurance	Annual public liability insurance	Coetir Mynydd has public liability insurance for November 2003-4	Coetir Mynydd committee to apply for annual insurance renewal
Tree damage	Ensure no saplings are broken off	Occasional saplings have been snapped off at around 1-2 m height	Coetir Mynydd to inform members about tree damage; monitor number of saplings which have broken off
Surveys	Regular flora and fauna surveys and monitoring; archaeological survey	Visit by CCW ecologist in October 2003; GAT desk study in November 2003; invertebrate survey - 2002	Coetir Mynydd to co-ordinate surveys and monitoring by members of groups
Condition of footpaths	Footpaths through wood to be in reasonable condition at all times	The majority of the footpaths through the wood are in good condition	Coetir Mynydd to monitor footpath condition and report to Gwynedd Council when works are required
Gates	Ensure all gates (inc. kissing gates) into Parc yr Ynys are in reasonable condition	The gates into the wood are in reasonable condition, fence to side of gates requires attention on footpath to dam	Coetir Mynydd to monitor footpath condition and report to Gwynedd Council when works are required
Bridge by Parc yr Ocar	Ensure railings across bridge are safe	Railings on bridge are in poor condition	Gwynedd Council has agreed to repair & maintain railings on footbridge and install anti-slip surface
Safety fence by Yr Ocar	Ensure safety fence by stream	There is a steep muddy hill leading to a steep drop to the stream which could be dangerous for young children	Coetir Mynydd to decide whether to erect safety fence by stream
Edge of lake	Increase scrub growth alongside lake to discourage access except at "beach"	Public accessing the lakeside through wet woodland	Coetir Mynydd to ensure the lake is only accessed at the "beach"



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##### Desired Characteristics of this feature:

<b>Desired Characteristic</b>	<b>Target limits</b>	<b>Current level</b>	<b>Monitoring requirements</b>
Benches	One bench to be put up in Cmpt. 1a	No benches in wood	Coetir Mynydd and members need to agree where to locate the bench and to ensure it is not removed
Scots pine replacements	Grow on 100+ Scots pine seedlings from Scots pine in Parc yr Ynys	Occasional Scots pine regeneration	Set up tree nursery to grow Scots pine from seed

##### Factors affecting this feature:

<b>Factor</b>	<b>Target limits</b>	<b>Current level</b>	<b>Monitoring requirements</b>
Education	Regular visits to wood by Ysgol Bodfeurig and other groups (eg woodcraft folk)	Ysgol Bodfeurig visit the wood occasionally	Coetir Mynydd to liaise with Ysgol Bodfeurig and other groups; look at Forest Education Initiative website to find out how woodland visits can be part of the National Curriculum
Archaeology	Maintain all archaeological features in the wood	Gwynedd Archaeological Trust commissioned by the Forestry Commission has provided very limited data	Coetir Mynydd to commission additional archaeological surveys by local archaeologist
Landscape	No clearfelling in the wood	None: Parc yr Ynys is a significant landscape feature in the Ogwen Valley especially from Bethesda	Coetir Mynydd and the forestry plan will ensure there is no clearfelling in the wood
Watercourse	No erosion, diversion or pollution of the watercourse	The watercourse has been diverted and dams have been created in the stream by Cmpt. 1e	Coetir Mynydd to remove dams obstructing the watercourse and ensure the watercourse remains unobstructed
Open ground	Retain 70% open ground (including gorse) in Cmpt. 1a	Open ground has been maintained by pony grazing but this stopped in Spring 2003	Coetir Mynydd to find new pony grazier for Cmpt. 1a; Coetir Mynydd to monitor benefits of grazing Cmpt. 1a (eg invertebrate, butterfly surveys)
Grazing	Exclude stock from Cmpts. 1b-1e	Occasional sheep entering wood along northern boundary	Monitor whether stock are still entering wood after traditional boundaries/stock fencing has been repaired
Exotics	Remove all Himalayan Balsam, rhododendron and beech regeneration from wood	Occasional rhododendron bush in Cmpt. 1b; Himalayan Balsam by the stream in Cmpt. 1d; frequent beech regeneration through the wood	Regular walk (every six months) to ensure rhododendron, Himalayan Balsam and beech are not spreading



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##### Factors affecting this feature:

<b>Factor</b>	<b>Target limits</b>	<b>Current level</b>	<b>Monitoring requirements</b>
Natural regeneration	Good regeneration (average 1 seedling/sapling every 10m <sup>2</sup> of desirable species (oak, birch, rowan, alder, hazel, hawthorn, holly))	Good natural regeneration of native species especially oak and rowan	Annual walk to monitor regeneration and if necessary cut back competition around regeneration of desirable species
ROW - Bicycles (inc. Mountain Bikes)	Exclude bicycles from the wood	Occasional mountain bikes are using footpaths and informal paths through the wood	Inform Coetir Mynydd why mountain bikes are not allowed in the wood
ROW - horse	Exclude all horses from using the wood	There is no present access for horses in the woods	Ensure members of Coetir Mynydd understand why horses cannot use the wood (steep slopes and public liability)
ROW - foot	Ensure public right of ways are kept open at all times	The public rights of way through the wood are kept open	Coetir Mynydd to report to Gwynedd Council as required.
Tree safety	All dangerous branches and trees to be removed by public right of ways	No recent tree safety audit	Tree safety audit to be carried at least once every five years
Health and safety	Undertake reasonable safety work in wood	No recent health and safety audit	Coetir Mynydd to carry out safety audit in wood

**Rationale for management:** Parc yr Ynys was owned by the Penrhyn Estate and since December 2003 has been owned and managed by Coetir Mynydd, a community group based in Mynydd Llandegai.

Health and safety is a major issue when managing a community woodland and Coetir Mynydd have already taken out Public Liability Insurance for the wood. A tree safety audit will be carried out by a local tree surgeon and all identified dangerous branches will be removed. The main identified safety issues in the wood are to put up railings (wooden post and rail) on the access path to the new bench in Parc yr Ynys, and to repair and add a short section of slate fencing either side of the bridge at Yr Ocar. (this proposal needs to be agreed by the Coetir Mynydd Board). The railings of this bridge are in poor condition and need to be repaired and Coetir Mynydd has met with Gwynedd Council footpaths officer concerning this and the necessary repairs have been agreed. More shrub cover is to be encouraged in the wet woodland by the lake to stop the public accessing the lakeside other than at the "beach".

The public rights of way through the wood are in relatively good condition although a few steps are needed in Cmpt. 1d on a steep, slippery slope by the stream. Coetir Mynydd are liaising with Gwynedd Council on the entrances into the woods - there are several interesting metal kissing gates which the group wants to retain as they are integral features of the wood. The public right of way is used regularly by walkers and people on bicycle from





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Mynydd Llandegai who want to go to Bethesda as well as recreational walkers e.g. dog walkers and families with young children. Coetir Mynydd does not want the wood to be used by mountain bikers who may use unofficial paths through the woods which can damage the ground flora or by horse riders as the footpaths are in parts steep.

The Countryside Council for Wales ecologist visited the wood in October 2003 and recommended the control of non-native species in the wood although it is not a major problem at the moment. There are only two rhododendron bushes in Cmpt. 1b which can be cut back. There is occasional Himalayan Balsam by the stream which needs to be controlled as it is classified as a pernicious exotic by Snowdonia National Park and the wood is on the boundary of the Park. There are also two clumps of Himalayan Balsam on the opposite bank of the stream belonging to a neighbouring landowner which the group could remove with permission. The rationale for removing the Himalayan Balsam needs to be explained to members of Coetir Mynydd as one member said it was a good nectar source for invertebrates.

There is good natural regeneration in the wood especially of oak and rowan. Beech regeneration, which is not native to the area, occurs frequently in Cmpt. 1b-1e and will become a problem if it is not controlled as it will shade out the ground flora and understorey as well as change the character of the woodland. The majority of Coetir Mynydd who answered a questionnaire accepted that control of beech regeneration was required in the wood. However 25% were not happy with cutting back beech regeneration and the rationale for cutting back the beech needs to be explained.

In Cmpt. 1a at the western end of the wood there is open grassland/heath with a diversity of habitats including wet flushes, species-rich semi-natural grassland and small patches of heath. There are also dense clumps of gorse. The open area was maintained by regular pony grazing by a tenant but this stopped in spring 2003. The tenant had also carried out controlled burning to stop the spread of gorse. The open area is an interesting part of the woodland and it would be preferable to maintain it as open area by continued grazing by ponies and the group is looking at finding a new grazier. However, Coetir Mynydd do not want pony grazing in the secondary woodland (Cmpt. 1b) and a fence will be erected between Cmpts. 1a and 1b. To stop the spread of gorse in Cmpt. 1a, it would be useful for Coetir Mynydd to carry out controlled burning of the gorse annually in the specified gorse burning season.

There are occasional sheep which enter the wood especially along the northern boundary. Some of the boundary fences are in poor condition and need to be replaced. Coetir Mynydd would prefer the traditional boundaries (slate fencing and stone walls) around the wood to be repaired to ensure they are stock proof. There is a possibility that the group can apply for Snowdonia National Park Cae funding or Cydcoed funding to repair the boundaries. Alternatively, the Forestry Commission can pay costs towards stock



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proof fencing around the northern and western boundaries.

The wood is very prominent in the landscape from the opposite side of the Ogwen Valley especially from the villages of Rachub, Gerlan and Llanllechid. In particular, there are mature Scots and Corsican pine which were planted around 1902 and are an important landscape feature. In the future, Coetir Mynydd needs to consider growing on and planting Scots pine from seed collected on site to ensure the landscape feature is retained if the mature Scots pine start to blow over. Coetir Mynydd may decide to work with the local school, Ysgol Bodfeurig, to set up a small tree nursery to grow the Scots pine.

Coetir Mynydd is very aware of the historical importance of the wood and was disappointed with the desk study by the Gwynedd Archaeological Trust which stated that "according to our records, there are no known sites of archaeological or historical significance located within the above woodland". However it is known that there are 17th-18th century ochre working in the wood as well as the dam which is listed by CADW and several other features of archeological interest. The group will be asking a local archaeologist to carry out further research on the wood and will follow the recommendations of the archaeologist accordingly.

Education is one of the primary objectives of managing the wood. Coetir Mynydd has close to 100 members with a wide variety of backgrounds and skills. One of the priorities in management is for Coetir Mynydd to organise surveys in the wood including ground flora, butterfly, moth, bat, lichen and water voles to increase the baseline data about the woodland. From these data, it should be possible to carry out regular monitoring surveys to ensure the woodland management is maintaining and increasing numbers of target species. Coetir Mynydd is very keen for Ysgol Bodfeurig and other schools and groups to use the wood on a regular basis as an educational resource in the future.

**Woodland Officer approval of this feature?**

To be confirmed

## Introduction

The Plan of Operations is an important part of the BWW management plan, and the basis of the Plan of Operations Contract (POC) between the applicant and the Forestry Commission.

The pages which follow describe the Draft Plan of Operations for this management plan. The full functionality of the BWW scheme was not available for the pilot exercise, so it is important to note the following points in relation to the plan of operations:

## Maps

In the new scheme all operations will be spatially referenced, that is, they will be linked to one or more Subcompartments, a plan Feature or marked on a map supplied by the agent planner. It will be possible when viewing a plan online (or generating reports) to view a map showing the operation in the context of the plan boundary (and other map information).

The Geographical Information System (GIS) functionality required to achieve this is not yet available. For now, the plan of operations (detail) simply includes a text description of the operation location (as supplied by the agent planner).

## New planting

Three of the twenty-one pilot sites involve new planting areas. These operations are an important part of the management plan (and also of the pilot exercise). Unfortunately it has not been possible to include the new planting operations in this report for technical reasons. An amended version of these plans will be issued shortly - apologies to those concerned. (The rest of the plan of operations for these sites is unaffected).

## The status of this plan of operations

This report is a draft, which is provided now in order to get feedback on the pilot exercise. It will be the basis of the final management plan for the site; however further modification may be necessary before it can be formally approved by the Forestry Commission.

***This draft version of the management plan / plan of operations is not a contract with the Forestry Commission***

## Summary of operations / sort order

A useful feature of the BWW online management plans is the facility to query information and generate reports to suit circumstances. For example, an agent planner may wish to produce a report summarising all thinning operations over the five-year plan of operations, sorted by financial year and then by size of operation.

This functionality is available in the pilot database, and we are now able to produce customised reports on demand. Feedback and suggestions from applicants and agent planners would be very welcome.

The operations in this report are set out as follows:

1) Five Year summary: Split into the four main grant headings (WIG Economic Environment, WIG Social, Replanting, New Planting) this single-page summary sets out the number of operations in each financial year, along with the amount grant payable and either cost of operations (WIG) or area to be planted (Re/New planting).

2) Summary by operation category: Again, this is split into the four main grant headings as above. Within each, operations are summarised first by financial year, and then by operation type. Total costs, grants and planting areas are given.

3) Operation details: Lists all the operations associated with the management plan. This is ordered firstly by the four grant headings (as above), then by financial year, then by operation number.

## Secondary operations

Agent planners were invited to include non-grant-aided "secondary operations" in the plans. These will form part of the new scheme, and will also be included in the final management plans for the pilot sites. (Four pilot agents so far have made use of this facility).

It was not possible to include secondary operations in this report; however full details can be provided to agents on request. We would welcome comments from agent planners about how they would like to see secondary operations included in reports in future.

**Woodland Officer approval status (plan of operations):** To be confirmed

**4.1: Plan of operations - five year summary**

**Woodland Officer approval status:** To be confirmed

<u>Summary of WIG (Economic / Environment)</u>			
<i>Financial year</i>	<i>No. of ops</i>	<i>Total ops cost</i>	<i>Total grant claim</i>
2004/5	4	£1,511.50	£1,386.50
2006/7	1	£100.00	£75.00
<b>Totals:</b>	<b>5</b>	<b>£1,611.50</b>	<b>£1,461.50</b>

<u>Summary of WIG (Social)</u>			
<i>Financial year</i>	<i>No. of ops</i>	<i>Total ops cost</i>	<i>Total grant claim</i>
2004/5	5	£1,475.00	£1,106.25
2005/6	1	£483.00	£362.25
2006/7	1	£555.45	£416.59
2007/8	1	£638.77	£479.08
2008/9	1	£734.59	£550.94
<b>Totals:</b>	<b>9</b>	<b>£3,886.81</b>	<b>£2,915.11</b>

**Woodland Officer approval status (plan of operations):** To be confirmed

**4.2: Plan of operations - summary by Operation category**

<u>Summary of WIG (Econ / Env) operations by Financial Year</u>				
<i>Financial year: 2004/5</i>			<u>WIG (Economic / Environment)</u>	
<i>Operation category</i>	<i>No. of ops</i>	<i>Total cost</i>	<i>Total grant</i>	<i>Applicant cost</i>
Control of invasive / exotic plant species	2	£500.00	£375.00	£125.00
Stock fencing	2	£1,011.50	£1,011.50	
<b>Totals:</b>	<b>4</b>	<b>£1,511.50</b>	<b>£1,386.50</b>	<b>£125.00</b>
<i>Financial year: 2006/7</i>			<u>WIG (Economic / Environment)</u>	
<i>Operation category</i>	<i>No. of ops</i>	<i>Total cost</i>	<i>Total grant</i>	<i>Applicant cost</i>
Other work to secure nat. regen.	1	£100.00	£75.00	£25.00
<b>Totals:</b>	<b>1</b>	<b>£100.00</b>	<b>£75.00</b>	<b>£25.00</b>

**Woodland Officer approval status (plan of operations):** To be confirmed

**Summary of WIG (Social) operations by Financial Year****Financial Year: 2004/5****WIG (Social)**

<b>Operation category</b>	<b>No. of ops</b>	<b>Total cost</b>	<b>Total grant</b>	<b>Applicant cost</b>
Facilities for informal recreation	1	£175.00	£131.25	£43.75
Health & safety management	3	£880.00	£660.00	£220.00
Public liability insurance	1	£420.00	£315.00	£105.00
<b>Totals:</b>	<b>5</b>	<b>£1,475.00</b>	<b>£1,106.25</b>	<b>£368.75</b>

**Financial Year: 2005/6****WIG (Social)**

<b>Operation category</b>	<b>No. of ops</b>	<b>Total cost</b>	<b>Total grant</b>	<b>Applicant cost</b>
Public liability insurance	1	£483.00	£362.25	£120.75
<b>Totals:</b>	<b>1</b>	<b>£483.00</b>	<b>£362.25</b>	<b>£120.75</b>

**Financial Year: 2006/7****WIG (Social)**

<b>Operation category</b>	<b>No. of ops</b>	<b>Total cost</b>	<b>Total grant</b>	<b>Applicant cost</b>
Public liability insurance	1	£555.45	£416.59	£138.86
<b>Totals:</b>	<b>1</b>	<b>£555.45</b>	<b>£416.59</b>	<b>£138.86</b>

**Financial Year: 2007/8****WIG (Social)**

<b>Operation category</b>	<b>No. of ops</b>	<b>Total cost</b>	<b>Total grant</b>	<b>Applicant cost</b>
Public liability insurance	1	£638.77	£479.08	£159.69
<b>Totals:</b>	<b>1</b>	<b>£638.77</b>	<b>£479.08</b>	<b>£159.69</b>

**Financial Year: 2008/9****WIG (Social)**

<b>Operation category</b>	<b>No. of ops</b>	<b>Total cost</b>	<b>Total grant</b>	<b>Applicant cost</b>
Public liability insurance	1	£734.59	£550.94	£183.65
<b>Totals:</b>	<b>1</b>	<b>£734.59</b>	<b>£550.94</b>	<b>£183.65</b>

**Woodland Officer approval status (plan of operations):** To be confirmed

**4.3: Plan of operations - operation details**

<b>Woodland Improvement Grant (Economic / Environment)</b>										
<b>Operation number:</b> 10.WIGA.00001		<b>Financial year:</b> 2004/5		<b>Status:</b> Primary		<b>Sort order:</b> 1. Financial Year 2. Operation No.				
<b>Category:</b> Control of invasive / exotic plant species				<b>Situation:</b> Native woodlands (ASNW & SNW)						
<b>Description:</b> Remove beech regeneration				<b>Location:</b> Cmpts. 2 and 3						
Unit type	Unit cost	No units	Total Cost	Operation income	Net cost	Grant app?	Grant rate	Grant Amount	Cost to owner	
Day(s)	£100.00	4	£400.00		£400.00	Yes	75%	£300.00	£100.00	
<b>Operation number:</b> 10.WIGA.00002		<b>Financial year:</b> 2004/5		<b>Status:</b> Primary		<b>Sort order:</b> 1. Financial Year 2. Operation No.				
<b>Category:</b> Control of invasive / exotic plant species				<b>Situation:</b> Native woodlands (ASNW & SNW)						
<b>Description:</b> Cut back gorse to prevent its spread				<b>Location:</b> Cmpt. 1						
Unit type	Unit cost	No units	Total Cost	Operation income	Net cost	Grant app?	Grant rate	Grant Amount	Cost to owner	
Day(s)	£100.00	1	£100.00		£100.00	Yes	75%	£75.00	£25.00	
<b>Operation number:</b> 10.WIGA.00004		<b>Financial year:</b> 2004/5		<b>Status:</b> Primary		<b>Sort order:</b> 1. Financial Year 2. Operation No.				
<b>Category:</b> Stock fencing				<b>Situation:</b> Native woodlands (ASNW & SNW)						
<b>Description:</b> Stock fencing between Cmpts. 1 and 2				<b>Location:</b> Cmpt. 1 and 2						
Unit type	Unit cost	No units	Total Cost	Operation income	Net cost	Grant app?	Grant rate	Grant Amount	Cost to owner	
Linear metre	£1.75	98	£171.50		£171.50	Yes	1.75/m	£171.50		
<b>Operation number:</b> 10.WIGA.00005		<b>Financial year:</b> 2004/5		<b>Status:</b> Primary		<b>Sort order:</b> 1. Financial Year 2. Operation No.				
<b>Category:</b> Stock fencing				<b>Situation:</b> Native woodlands (ASNW & SNW)						
<b>Description:</b> Replace stock fencing in poor condition around northern boundary of wood				<b>Location:</b> Cmpts. 1-5						
Unit type	Unit cost	No units	Total Cost	Operation income	Net cost	Grant app?	Grant rate	Grant Amount	Cost to owner	
Linear metre	£1.75	480	£840.00		£840.00	Yes	1.75/m	£840.00		

**Woodland Officer approval status (plan of operations):** To be confirmed

**Operation number:** 10.WIGA.00003 **Financial year:** 2006/7 **Status:** Primary **Sort order:** 1. Financial Year  
2. Operation No.

**Category:** Other work to secure nat. regen. **Situation:** Native woodlands (ASNW & SNW)

**Description:** Cut back gorse to prevent its spread **Location:** Cmpt. 1

Unit type	Unit cost	No units	Total Cost	Operation income	Net cost	Grant app?	Grant rate	Grant Amount	Cost to owner
Day(s)	£100.00	1	£100.00		£100.00	Yes	75%	£75.00	£25.00

**Woodland Improvement Grant (Social)**

**Operation number:** 10.WIGB.00005 **Financial year:** 2004/5 **Status:** Primary **Sort order:** 1. Financial Year  
2. Operation No.

**Category:** Facilities for informal recreation **Situation:** High permissive access

**Description:** Install 5 cleft oak steps on steep, slippery slope **Location:** Cmpt. 4

Unit type	Unit cost	No units	Total Cost	Operation income	Net cost	Grant app?	Grant rate	Grant Amount	Cost to owner
Job price	£35.00	5	£175.00		£175.00	Yes	75%	£131.25	£43.75

**Operation number:** 10.WIGB.00006 **Financial year:** 2004/5 **Status:** Primary **Sort order:** 1. Financial Year  
2. Operation No.

**Category:** Public liability insurance **Situation:** High permissive access

**Description:** Annual premium which Coetir Mynydd must have **Location:** All

Unit type	Unit cost	No units	Total Cost	Operation income	Net cost	Grant app?	Grant rate	Grant Amount	Cost to owner
Job price	£420.00	1	£420.00		£420.00	Yes	75%	£315.00	£105.00

**Operation number:** 10.WIGB.00011 **Financial year:** 2004/5 **Status:** Primary **Sort order:** 1. Financial Year  
2. Operation No.

**Category:** Health & safety management **Situation:** High permissive access

**Description:** Tree safety audit **Location:** All

Unit type	Unit cost	No units	Total Cost	Operation income	Net cost	Grant app?	Grant rate	Grant Amount	Cost to owner
Job price	£200.00	1	£200.00		£200.00	Yes	75%	£150.00	£50.00

**Woodland Officer approval status (plan of operations):** To be confirmed



**Operation number:** 10.WIGB.00012 **Financial year:** 2004/5 **Status:** Primary **Sort order:** 1. Financial Year  
2. Operation No.

**Category:** Health & safety management **Situation:** High permissive access

**Description:** Subsequent work arising from tree safety audit **Location:** Cmpt. 3

Unit type	Unit cost	No units	Total Cost	Operation income	Net cost	Grant app?	Grant rate	Grant Amount	Cost to owner
Job price	£120.00	4	£480.00		£480.00	Yes	75%	£360.00	£120.00

**Operation number:** 10.WIGB.00013 **Financial year:** 2004/5 **Status:** Primary **Sort order:** 1. Financial Year  
2. Operation No.

**Category:** Health & safety management **Situation:** High permissive access

**Description:** Install 3m length of new slate fencing downslope of bridge at Yr Ocar to protect from steep drop to river **Location:** Cmpt. 3

Unit type	Unit cost	No units	Total Cost	Operation income	Net cost	Grant app?	Grant rate	Grant Amount	Cost to owner
Job price	£200.00	1	£200.00		£200.00	Yes	75%	£150.00	£50.00

**Operation number:** 10.WIGB.00007 **Financial year:** 2005/6 **Status:** Primary **Sort order:** 1. Financial Year  
2. Operation No.

**Category:** Public liability insurance **Situation:** High permissive access

**Description:** Annual premium which Coetir Mynydd must have (assume 15% annual insurance rise) **Location:** All

Unit type	Unit cost	No units	Total Cost	Operation income	Net cost	Grant app?	Grant rate	Grant Amount	Cost to owner
Job price	£483.00	1	£483.00		£483.00	Yes	75%	£362.25	£120.75

**Operation number:** 10.WIGB.00008 **Financial year:** 2006/7 **Status:** Primary **Sort order:** 1. Financial Year  
2. Operation No.

**Category:** Public liability insurance **Situation:** High permissive access

**Description:** Annual premium which Coetir Mynydd must have **Location:** All

Unit type	Unit cost	No units	Total Cost	Operation income	Net cost	Grant app?	Grant rate	Grant Amount	Cost to owner
Job price	£555.45	1	£555.45		£555.45	Yes	75%	£416.59	£138.86

**Woodland Officer approval status (plan of operations):** To be confirmed

<b>Operation number:</b> 10.WIGB.00009		<b>Financial year:</b> 2007/8		<b>Status:</b> Primary		<b>Sort order:</b> 1. Financial Year 2. Operation No.			
<b>Category:</b> Public liability insurance		<b>Situation:</b> High permissive access							
<b>Description:</b> Annual premium which Coetir Mynydd must have		<b>Location:</b> All							
Unit type	Unit cost	No units	Total Cost	Operation income	Net cost	Grant app?	Grant rate	Grant Amount	Cost to owner
Job price	£638.77	1	£638.77		£638.77	Yes	75%	£479.08	£159.69

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<b>Operation number:</b> 10.WIGB.00010		<b>Financial year:</b> 2008/9		<b>Status:</b> Primary		<b>Sort order:</b> 1. Financial Year 2. Operation No.			
<b>Category:</b> Public liability insurance		<b>Situation:</b> High permissive access							
<b>Description:</b> Annual premium which Coetir Mynydd must have		<b>Location:</b> All							
Unit type	Unit cost	No units	Total Cost	Operation income	Net cost	Grant app?	Grant rate	Grant Amount	Cost to owner
Job price	£734.59	1	£734.59		£734.59	Yes	75%	£550.94	£183.65

**Woodland Officer approval status (plan of operations):** To be confirmed