

# Proposal Business Outcome Plan

Enter your Business Reference Number	123456
Enter your case number	654321

Enter the title for the application (this is the same title as for your Sol)	Craigdasher Forest (Non-Commercial Thinning)
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This outcome plan will compliment the information you have provided in your on-line Proposal. In this outcome plan you should identify **how** and **why** the options (activities) set out in the online Proposal will deliver the selected regional priorities. You must address any issues identified in the Statement of Intent feedback, include any specialist input identified by the Case Officer and provide evidence against the assessment criteria that will be used by the Case Officer to judge how well the Proposal meets the outcomes of the Rural Development Contract – Rural Priorities Scheme.

**You should complete the following sections;**

**Section 1 – Further Information.** Provide further detail, if necessary, of **how** the options, described in the [online Proposal screens](#) will be carried out by the business, or on the property, identified in your application.

**Section 2 - Specialist Advice** Insert any specialist advice you have received and ensure this has been reflected in the detail provided in Sections 1 and 2. [specialist advice](#) is required;

- Where the option guidance does not prescribe in sufficient detail how you should implement the activity on your property, or
- where the guidance specifically asks for a specialist management plan, or
- where you have been advised by your Case Officer to seek specialist advice.

**Section 3 – Proposal Assessment** If necessary, use this section to provide additional evidence to that entered into the online Regional Priority Supporting Statement of **how** and **why** the [assessment criteria](#) will be met.

**Section 4 – Consents and Approvals** Insert references to any specific approvals, licences, quotes and consents you have been advised to obtain and attach as [appendices](#) to this outcome plan.

## 1. Further Information

In this section you should, where applicable, provide further detail **how** the options, described in the online Proposal form, will be carried out by the business, or on the property, identified in your application.

**Ensure you cross-reference the information you provide to at least one relevant regional priority you have selected in the online proposal screens by using the appropriate regional priority coding. If the information is relevant to all your selected regional priorities state 'relevant to all selected regional priorities'.**

Refer to Field Identification Numbers and/or Land Parcel Codes on the accompanying map where necessary.

### 1.1 Describe your existing site, property or land use and reasons for choosing the proposed location for the activities you intend to carry out.

E.g. Siting of processing plant in relation to crop, location and routing of access tracks, siting of power and water supplies in relation to buildings, reasons for converting part of building.

#### Site Description

Craigdasher Forest is situated 5 miles west of Dumfries and has a total area of 135.36 hectares. There is an existing Forest Plan that was approved in 2006 which provides a long term management plan for the woodland.

Craigdasher Forest is an upland conifer woodland consisting of mainly Sitka spruce planted between 1990 and 1995 (14-19 years old). Hybrid larch and Scots pine are located on the drier knolls and broadleaves are located on burn-sides. The species distribution is 70% Sitka spruce, 10% Hybrid larch/Scots pine, 5% broadleaves and 15% open space. The Sitka spruce is high yielding with average yield class of 16.

The woodland is on moderate to steep slopes between 150-350 metres. The WHC distribution is as mainly 3 and 4 with higher slopes at 6

Road access has recently been improved with the original access point rerouted to exit the forest at a much preferable point and in agreement with D&G Council. This was done to secure the long term road extraction of timber.

There are no major constraints/designations within the thinning area apart from 3 archaeological sites which will be marked and protected during all forest operations.

#### Objective of Operation

The objective is to improve the timber quality and maximise the value of the standing crop through higher production of quality sawlog material.

#### Assessment of Potential

The option selected is Improving the Economic Value of Forests by the noncommercial thinning of 64 hectares. The remaining 71.36Ha of forest have not been selected for thinning due to a mixture of, clearfell areas, high Wind Hazard Classification and areas of crop which are currently too small for thinning (refer to map).

The areas selected are the lower lying areas of Sitka spruce within WHC 3 and 4. The Sitka stocking is currently 2,500 stems with variable form quality and double leaders. There is some deer damage. The aim is to remove approx 1000 trees/ha by removal of poorer form/double leader /deer damaged trees.

This operation will increase the percentage of sawlog material and in particular the green sawlog category.

### Thinning Prescription

Selectively thin leaving a higher quality crop to grow onto economic maturity. This is forecast as 2037-2042 within the long term Forest Plan.

Every 6th row to be removed as an access track and selective thinning to remove poorer trees from the first two rows adjacent to the access track. 33% of tree stems removed (i.e. 25% of volume), with this matrix. Centre row to be left unthinned.

Source - 'FC Booklet 48 - Yield Models For Forest Management' (SS Y.C.16 2.0m Intermediate Thinning) 1981'

### 1.2 Describe the size and scale of your enterprise or organisation and how this will change as a result of this Proposal. Clearly quantify your project output targets (for at least 5 years from commencement of your project)

e.g. annual turnover, number of employees, type of buildings and their capacity, number and type of finished or store animals produced, no. of manufactured or processed units produced, number and type of community participants engaged in project, improvement to organisation's efficiency

A non-commercial thinning will be carried out on 64 hectares of the woodland.

i. Current cost analysis

Woodland Area = 64 hectares

Production = 45m<sup>3</sup>/ha

Quote 1

Estimated Cost/ha = £1170/ha

Estimated income/ha = £1009/ha

Estimated net cost/ha = £161/ha

Quote 2

Estimated Cost/ha = £1006/ha

Estimated income/ha = £840/ha

Estimated net cost/ha = £166/ha

[see attached timber harvesting budget]

ii. Expected Gain in Volume in Overall Final Crop

Please note that the following figures do not reflect the qualitative benefits likely to be accrued as a result of thinning the crop.

Likely products from UNTHINNED crops/Ha with average (clearfell) dbh 26cm = 660m<sup>3</sup>/ha

Products	Products (%)	Products (m <sup>3</sup> )
Logs (18cm)	65%	429
Bars (14cm)	17%	112
Small roundwood (7cm)	8%	53
Total per ha	90%	594

Likely products from THINNED crops/Ha with average (clearfell) dbh 37cm = 723m<sup>3</sup>/ha

Products	Products (%)	Products (m <sup>3</sup> )
Logs (18cm)	64%	463
Bars (14cm)	12%	87
Small roundwood (7cm)	14%	101
Total per hectare	90%	651

Please note – figures above, for 'THINNED', are based on the assumption that thinnings are carried out at regular 5-year intervals up to MMAI

Source: 'FC Forest Mensuration – A handbook for practitioners (2006)' & 'FC Booklet 48 – Yield Models For Forest Management' (SS Y.C.16 2.0m Intermediate Thinning) 1981

### 1.3 If applicable provide evidence of demand for your product, event or service.

E.g. refer to relevant market studies, customer surveys, feasibility studies relevant to your proposed project. If you have been advised to submit a feasibility study or market analysis specific to your Proposal include this in the specialist advice section.

The main markets for the timber products are Adam Wilsons & Sons Ltd Sawmill at Ayr, Robert Howie, Kenmuir Sawmill at Dalbeattie, Iggesund paperboard mill at Workington, Cumbria

**1.4 If applicable give details of any other businesses or people with whom you are collaborating with on this Proposal and provide evidence of their support and their role(s). E.g. Joint use of infrastructure, equipment or machinery; joint harvesting operations across more than one property, shared use of access track or water/power services, part of the same supply chain.**

Not applicable with this proposal

**1.5 Describe any skills development you, your client, employees or volunteers require to deliver the Proposal other than that which is a compulsory requirement for the selected option/s. e.g. training courses, qualifications required, statutory requirement not identified in the option guidance, membership of an appropriate quality assurance scheme.**

Not Applicable

## 2. Specialist Advice

Use the text box below to insert advice obtained from specialist advisors. If the specialist advice has been received in a separate document that is too large to copy into this section then attach the document as an appendix to this plan and make a reference to it in the text box below.

For each piece of advice enter;

- the name of the specialist advisor providing the advice,
- the organisation they represent (if applicable)
- the status of the advisor e.g. job title, qualification or professional affiliation
- the proposed activities and **regional priorities** the specialist advice relates to. Refer to the activities and priorities you have selected in the online Proposal screens.
- specific location details the specialist advice relates to (if applicable using FID or LP coding).

Ensure you have fully taken account of specialist advice in the management described in your online Proposal and Section 1 and 3.

Not applicable

## 3. Proposal Assessment

The online Proposal screens will prompt you to prepare a Regional Priority Supporting Statement in which you should describe how your Proposal will meet the Regional Priority against the 14 proposal assessment criteria. The online regional priority supporting statement is limited to 5000 characters. If this is insufficient for you to describe how you meet the assessment criteria you can use this section to add further evidence.

The Case Officer will use this evidence, along with the information provided in your online Proposal and Sections 1, 2 and 4 to assess how your Proposal will meet the overall outcomes of the Rural

Development Contract – Rural Priorities scheme. Therefore, you should take care to ensure you have addressed each criteria clearly and appropriately where relevant to your Proposal.

To avoid duplication of effort you can insert references to evidence in other parts of the outcome plan that illustrates how the assessment criteria have been met by this Proposal.

Ensure you refer to other regional priorities where a proposed package or option meets more than one regional priority within this chapter or a regional priority within a business outcome plan if relevant.

<b>Regional Priority Code:</b>	<b>Insert relevant part of the regional priority you are proposing to support;</b>
<b>Evidence:</b>	
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<b>Evidence:</b>	

## 4. Consents and Approvals

List all consents, licences and approvals that you require before carrying out any of the activities within your Proposal. These will have been identified;

- in the guidance for each of the options you have chosen;
- by your Case Officer in feedback you received on your Statement of Intent;
- by you as a result of any correspondence you have had with industry authorities, landlords, neighbours, other statutory authorities regarding the Proposal.

### **Application to carry out an Operation Requiring Consent or Licence from [Scotland's Environment and Rural Service](#) organisations.**

If you have identified an operation, in the table below, that you have not already sought consent for, and is likely to have an affect on a notified feature, property, third party or public asset for which you require a consent or licence from one of Scotland's Environment and Rural Service (SEARS) organisations then insert *yes/no* in column 5. By doing so you are confirming you are content for your proposal to be treated as an application for consent/licence as appropriate. Your Case Officer will ensure this is passed to the relevant SEARS officer and guide you through the application process.

**Please note this declaration only applies to consents and licences issued by SEARS organisations. For any other consents/licences you will need to contact the non-SEARS organisation direct and comply with their individual application processes.**

Note: By inserting 'yes' next to an activity that falls within a Site of Special Scientific Interest you should be aware that you are applying to Scottish Natural Heritage (SNH) for consent under section 16(2) of the Nature Conservation (Scotland) Act 2004 to carry out, cause or permit to be carried out on the specified parts of the relevant SSSI(s), and for the duration of your RDC-RP contract, those operations specified in this application that are listed in the relevant SSSI notification(s) as operations requiring consent.

<b>Regional Priority Code</b>	<b>Activity for which consent or approval required</b> e.g. installation of track, waste water discharge, building development, machine operation.	<b>Consent/Licence/Approval</b> Name the type of document required e.g. Planning consent, SSSI consent, landlord's consent, certificate of compliance from industry authority	<b>Approving Authority</b> e.g. planning authority, SNH, SEPA, Landlord's name, 3 <sup>rd</sup> party's name, Organics Certification Body	<b>Do you wish this outcome plan to be treated as an application for consent or licence from a SEARS organisation?</b>  Yes/No	<b>Approving Authority's advice attached as appendix?</b> Yes/No
