



Please complete this form to find out if you need consent from Forestry Commission Scotland, under the **Forestry (Environmental Impact Assessment) (Scotland) Regulations 2017**, to carry out your proposed forestry project. Please refer to Schedule 2 Selection Criteria for Screening Forestry Projects under [Applying for an opinion](#). If you are not sure about what information to include on this form please contact your [local Conservancy office](#).

Proposed Work							
Please put a cross in the box to indicate the type of work you are proposing to carry out. Give the area in hectares and where appropriate the percentage of conifers and broadleaves							
Proposed Work	select	Area in hectares	% Conifer	% Broad-leaves	Proposed work	select	Area in hectares
Afforestation	<input type="checkbox"/>				Forest roads	<input checked="" type="checkbox"/>	7
Deforestation	<input type="checkbox"/>				Forest quarry	<input type="checkbox"/>	
Location of work		Bealach forest					

Description of Forestry Project and Location
Provide details of the forestry project (size, design, use of natural resources such as soil, and the cumulative effect if relevant). Please attach map(s) showing the boundary of the proposed work and other known details.
Construction of approximately 7 km forest roads in Bealach forest, required to access coupes for felling during phase 2 of the LMP programme, (coupes to be felled during 2024-28):  1: Approx 604m road to access coupe 45693 - this passes through a vulnerable catchment at risk of acidification and crosses several small gullies (Grid ref: NN 0070 5149) 2: Approx 1770m road to access coupe 45678 - will also facilitate access to various coupes containing larch (Grid ref: NM 9876 5346). 3: Approx 1512m to access coupes 45691 (and 45690 / 45692) - crosses several gullies, including open ground at the top of a broad gully (Grid ref: NM 9940 5248). 4: Approx 2100m road to access coupe 45685 - this will cross a riparian area that extends from a ASNW`/PAWS, and contains oak/birch. The road will enable access to various coupes containing larch, allowing felling in the event of a SPHN (Grid ref: NM 9834 5301). 5: Approx 620 m road to access coupes 45713 and 45714. These coupes are not scheduled to be felled until later in the programme but they contain large areas of larch, so access for harvesting needs to be established in case of a SPHN (Grid ref: NM 9779 5141).



Many coupes in the north-western section of forest also contain larch and the new roads will create the access that is required to harvest these coupes in the felling programme or to fell early in the event of a SPHN.

Roads will be designed in accordance with the "Timber Transport Forum design and use of the structural pavement of unsealed roads 2014" (TTF guide) and to the standard required to meet UK forest guidelines. All stream crossings will comply with Appendix 1 of the TTF guidance.

All roads will include a 50m microsite buffer either side of the roadline. The route will be micro-sited to minimise loss of any mature native broadleaved trees in the riparian areas associated with/ close to ASNW/PAWS woodland.

Provide details on the existing land use and the environmental sensitivity of the area that is likely to be affected by the forestry project.

Most of the road lengths will pass through conifer plantations that will be felled over the next 20 years. Road length 2 will cross the top of a gully area across open ground and road length 4 will cross a riparian zone with some native broadleaved trees that is adjacent to ASNW/PAWS.

Road lengths 2 and 3 pass through the edge of a vulnerable catchment zone that is at risk from acidification.

Bealach forest lies adjacent to the Glen Etive and Glen Fyne SPA but the roads network will not impact on the SPA.

### Description of Likely Significant Effects

Provide details on any likely significant effects that the project will have on the environment (resulting from the project itself or the use of natural resources) and the extent of the information available to assist you with this assessment.

Potential loss of individual native broadleaves on road line where it crosses riparian zone. Potential damage to watercourse/riparian zone and potential pollution and run-off risks due to engineering works.

Include details of any consultees or stakeholders that you have contacted in order to make this assessment. Please include any relevant correspondence you have received from them.

Internal discussions with Environment, Planning and Delivery teams

### Mitigation of Likely Significant Effects

If you believe there are likely significant effects that the project will have on the environment, provide information on the opportunities you have taken to mitigate these effects.

Route will be micro-sited to minimise need for loss of broadleaved trees in riparian zone. Felling of all species will be restricted to the minimum required for the works to take place. Disruption/damage and pollution to watercourse and riparian zone will be minimised by following best practice and compliance with Appendix 1 of the TTF



guidance and by timing of works to avoid periods of likelihood of heavy rainfall. Roads will be constructed to running width of 3.4m (+/- 200 mm) – widened on inside of bends to suit radius.

Roads will fit into the landscape and be constructed to a uniform horizontal and longitudinal profile, to an average 25 m felled width. They shall avoid unstable ground and any features that require preserving.

Maximum gradient < 8% in general but up to 10% where necessary. Small lengths (<200m) up to 12.5% gradient if contained within overall gradient of 10%. Minimum 2% gradient except over short sections on crests and sags.

Ramps and stacking areas to be surfaced where there is a risk of erosion.

Earthworks will minimise disturbance of peaty soils to retain stored carbon; unsuitable materials to be stripped and removed.

Cutting slopes will be stable and free of overhangs and loose rock. The maximum slope to be 30% for slopes up to 2m high. For slopes more than 2 m high, the maximum slope to be 1 in 2 (50%) for fine grained soils, 1 in 1½ (67%) for other soils, and 1 in 1 for rock slopes.

Embankment fill material to be free draining and non-cohesive, placed in layers and effectively compacted in accordance with Manual of Contract Documents for Highway Works (MCHW). Slopes as for cuttings.

A roadside ditch will be provided on the uphill side of a road and on both sides where the road formation is at or below the adjacent ground. Drains will have a depth of not less than 150 mm below the formation edge and a longitudinal gradient of not less than 2%. Ditches and drains will not lead directly into watercourses. Filters will be provided in and adjacent to the drains and culverts to avoid pollution and sedimentation of watercourses. Drains can help in temporary storage of flood water.

All pipes (450mm, minimum 300mm) will comply with, and be excavated, bedded, laid, surrounded and backfilled in accordance with the relevant MCHW clauses. Laid in natural ground or in bed of original watercourse where applicable, maintaining continuum of watercourse bed. Inlets to be provided with erosion protection. Outfalls will be constructed as to eliminate possible erosion.

Ditch relief culverts will be spaced as required with a maximum spacing of 200m. Where appropriate, culverts to be designed for 1 in 50 year storm. Where the diameter is greater than 1.2 m, the culvert to be designed for 1 in 100 year storm. Bridges will be used where possible.

Geosynthetics will be used as necessary over silty clay and peat formations.

UKFS Guidelines on Forests and Water will be followed at all times, as well as any specific requirements of SEPA.

Written procedures for fuel spillage will be in place prior to work starting.

**Sensitive Areas**

Please indicate if any of the proposed forestry project is within a sensitive area. Choose the sensitive area from the drop down below and give the area of the proposal within it.

Sensitive Area	Area
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Select...	

Property Details			
Property Name:	Bealach		
Business Reference Number:	030/519/427	Main Location Code:	
Grid Reference: (e.g. NH 234 567)	NM98305223	Nearest town or locality:	Duror
Local Authority:	Highland		

Owner's Details			
Title:	Mr	Forename:	Andy
Surname:	Hunt		
Organisation:	Forestry and Land Scotland	Position:	Acting Regional Manager
Primary Contact Number:	0300 067 6870	Alternative Contact Number:	
Email:	andy.hunt@forestryandland.gov.scot		
Address:	West Region, Torlundy, Fort William		
Postcode:	PH33 6SW	Country:	Scotland
Is this the correspondence address?	Yes		

Agent's Details			
Title:	Dr	Forename:	Mandie
Surname:	Currie		
Organisation:	Forestry and Land Scotland	Position:	Planning Forester
Primary Contact Number:	0131 370 5571	Alternative Contact Number:	0300 067 6870
Email:	mandie.currie@forestryandland.gov.scot		
Address:	West Region, Torlundy, Inverness-shire.		



Postcode:	PH33 6SW	Country:	Scotland
Is this the correspondence address?	Yes		

<b>Office Use Only</b>	
GLS Ref number:	