

Appendix 1J – Woodland Report**Section 4 - Scallasaig****Contents**

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Figure 3 – Scallasaig Restock Plan

1. Woodland Characteristics

Scallasaig woodland is owned by the Scottish Ministers. The woodland is accessed from the unclassified Balvraid road south of Glenelg (see **Figure 1 - Location Plan**). This native woodland has upland birch (W4) as its principal species. The proposed OHL affects this woodland between towers BF101-BF106, BF115-BF116 and BF123-BF124.

The woodland has no active management plan.

Towers BF101-BF106

Mature native upland birch woodland (W4). The woodland is recorded within the Ancient Woodland Inventory (AWI) as Ancient of semi-natural origin.



Towers BF115-BF116

Mature native upland birch riparian woodland (W4).



Towers BF123-BF124

Mature native upland birch riparian woodland (W4).



2. Development Requirements

A resilient OC of 15m in width either side of the OHL would be required throughout the AWI woodland site. This would increase to 30 m in width either side of the OHL within the semi-natural broadleaved area. This allows for the widest part of the tower and an allowance for maintaining the necessary safety clearance distances.

New access tracks would be constructed along the OC for towers between BF101-BF106 and BF115-BF116. Existing access tracks and the creation of new tracks would be utilised to access Towers BF123-BF124.

The woodland within Towers BF101-BF106 and BF115-BF116 are inaccessible for timber extraction. These sites would be felled to waste. Tree felling and timber extraction within Towers BF123-BF124 would be able to utilise existing tracks, prior to any construction activity.

Stump removal and residue mulching would be required for the installation of access tracks within the OC and at each steel lattice tower, working areas would be formed and which would include a temporary crane pad.

3. Wind Blow Risk

There is a low-medium wind blow risk across much of the woodland (DAMS Score of 15).

4. Woodland Management Impact

The total loss of Native Broadleaved woodland resulting from the proposed OHL in this woodland site is 2.78 hectares (see **Figure 2**).

5. Mitigation Opportunities

The reduction in the OC within the AWI and broadleaved areas would reduce the impact on the native woodland within this area. The native upland birch woodland is likely to regenerate into the OC post construction and present an opportunity to replace some of the woodland loss from the construction of the towers and OHL.

a. Restructuring

There is currently no active management plan for the woodland area. The proposed felling would have no impact on future works.

b. Restocking

It is anticipated that native broadleaved regeneration is likely to occur within the OC from towers BF101-BF106 due to the presence of mature birch woodlands.

Any opportunity to restock within the OC would be discussed with the landowner following felling.

Refer to **Figure 3** for a plan showing the on-site restocking.

6. Net Effect/Summary

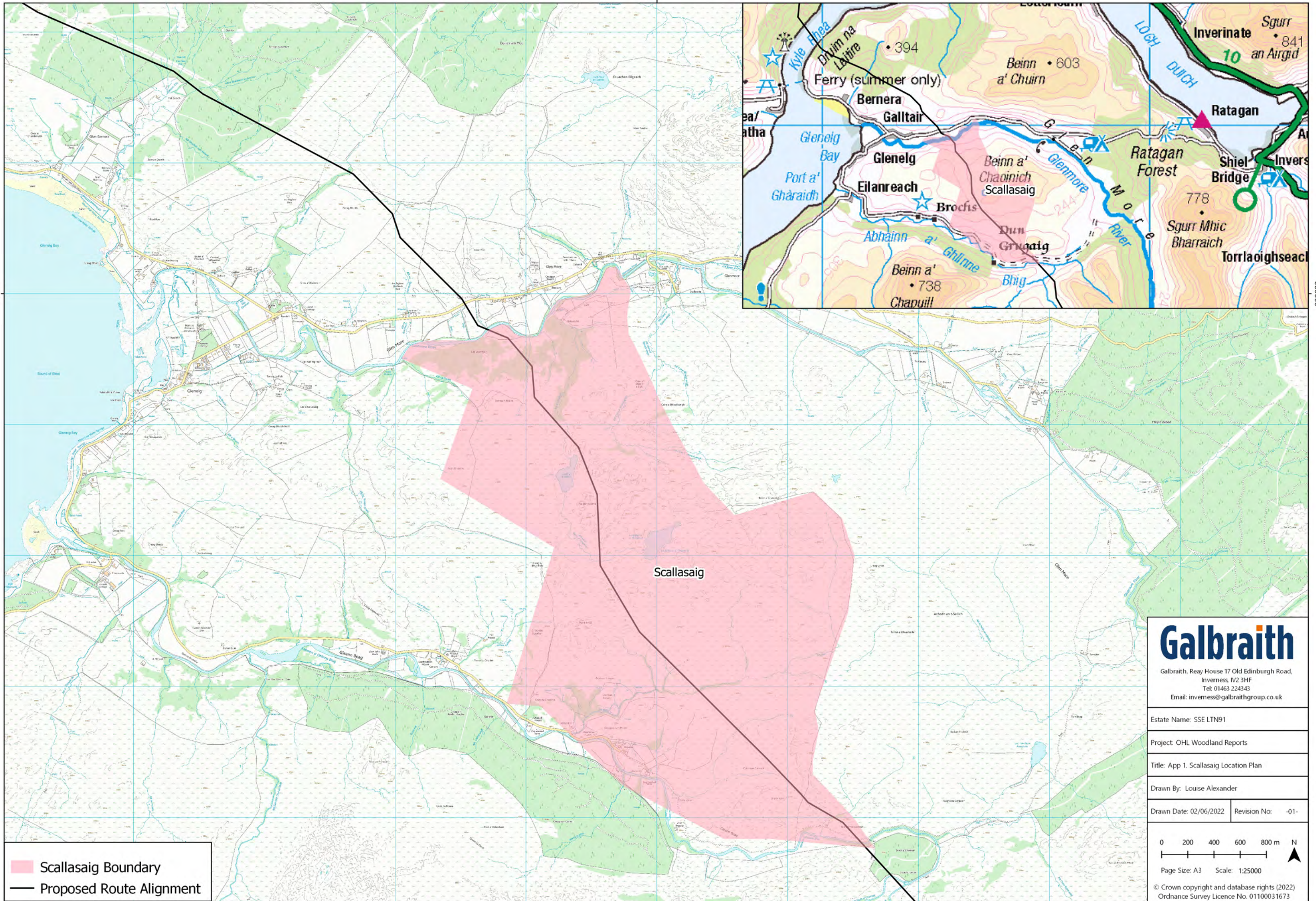
Tower Span	Operational Requirements
BF101-BF106	Gross area of OC felling required, undertaken by the Applicant. - Native woodland. 2 ha
BF115-BF116	Gross area of OC felling required, undertaken by the Applicant. - Native woodland 0.2 ha
BF123-BF124	Gross area of OC felling required, undertaken by the Applicant. - Native woodland. 0.44 ha
New Access Tracks	Accommodating 20 m buffer – 0.14 ha native woodland to be felled.
Compensatory Planting Options	
Potential onsite replacement planting/ regeneration within OC	0
Net effect (Loss of Woodland)	2.78 ha
Operational Works	
	Total Area (ha)
Clear fell harvesting	2.64
New Access Track removal	0.14
• Native	
TOTAL	2.78

7. Compensatory Planting

The total amount of net felling requiring compensation under the Control of Woodland Removal Policy is 2.78 hectares.

In order to provide a greater balance limiting long term impacts on forestry interests it is proposed that the majority of this woodland loss is compensated via offsite compensatory planting. It is proposed that full details of the areas subject to this offsite compensatory planting is notified to Scottish Forestry prior to energising the OHL.

The dismantling of the existing 132 kV OHL could allow potential opportunities for compensatory planting where practical and in agreement with the landowner.

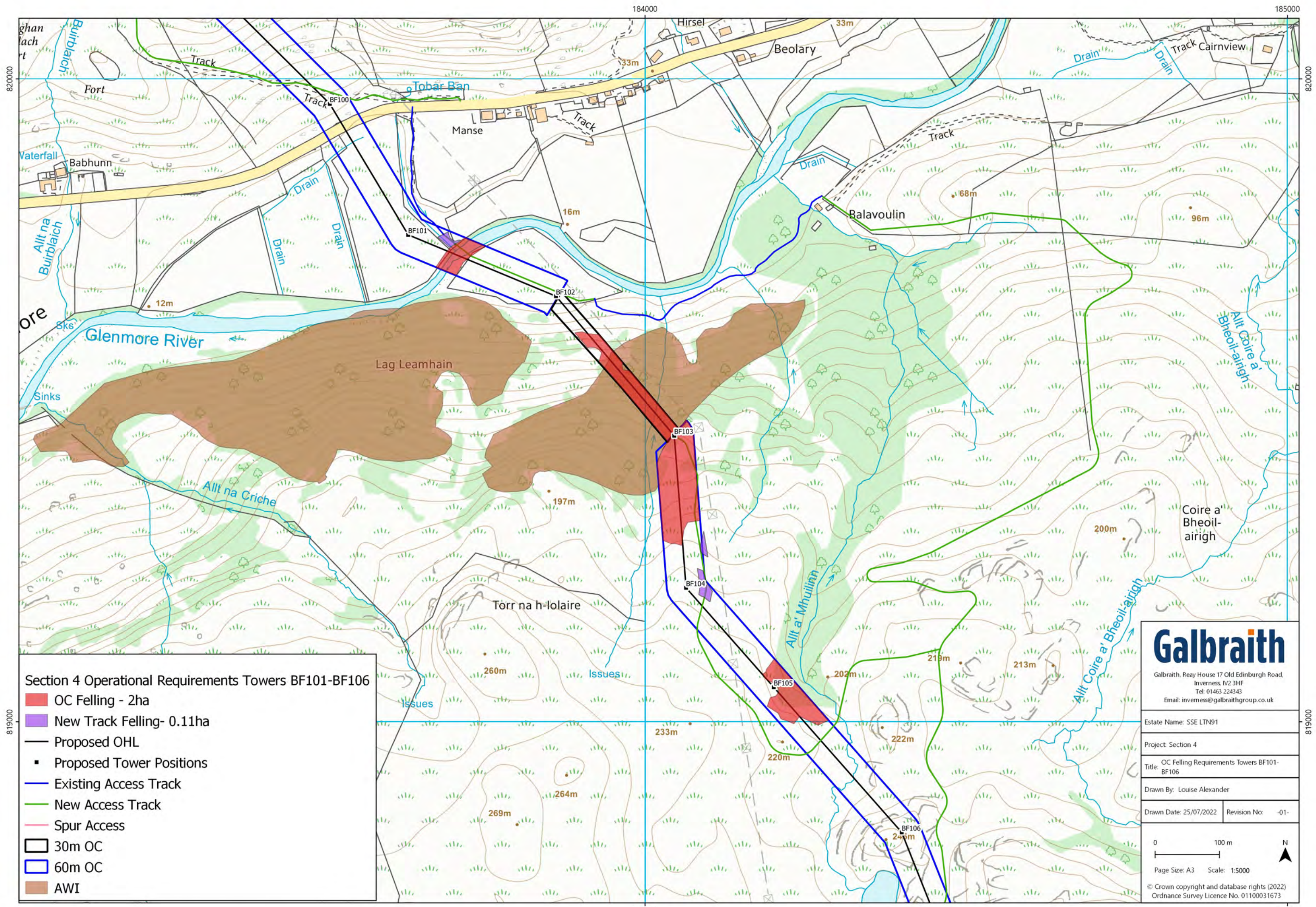


Scallasaig Boundary
 Proposed Route Alignment

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Estate Name: SSE LTN91	
Project: OHL Woodland Reports	
Title: App 1. Scallasaig Location Plan	
Drawn By: Louise Alexander	
Drawn Date: 02/06/2022	Revision No: -01-

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Section 4 Operational Requirements Towers BF101-BF106

- OC Felling - 2ha
- New Track Felling- 0.11ha
- Proposed OHL
- Proposed Tower Positions
- Existing Access Track
- New Access Track
- Spur Access
- 30m OC
- 60m OC
- AWI

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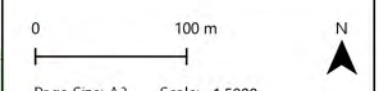
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Project: Section 4

Title: OC Felling Requirements Towers BF101-BF106

Drawn By: Louise Alexander

Drawn Date: 25/07/2022 Revision No: -01-



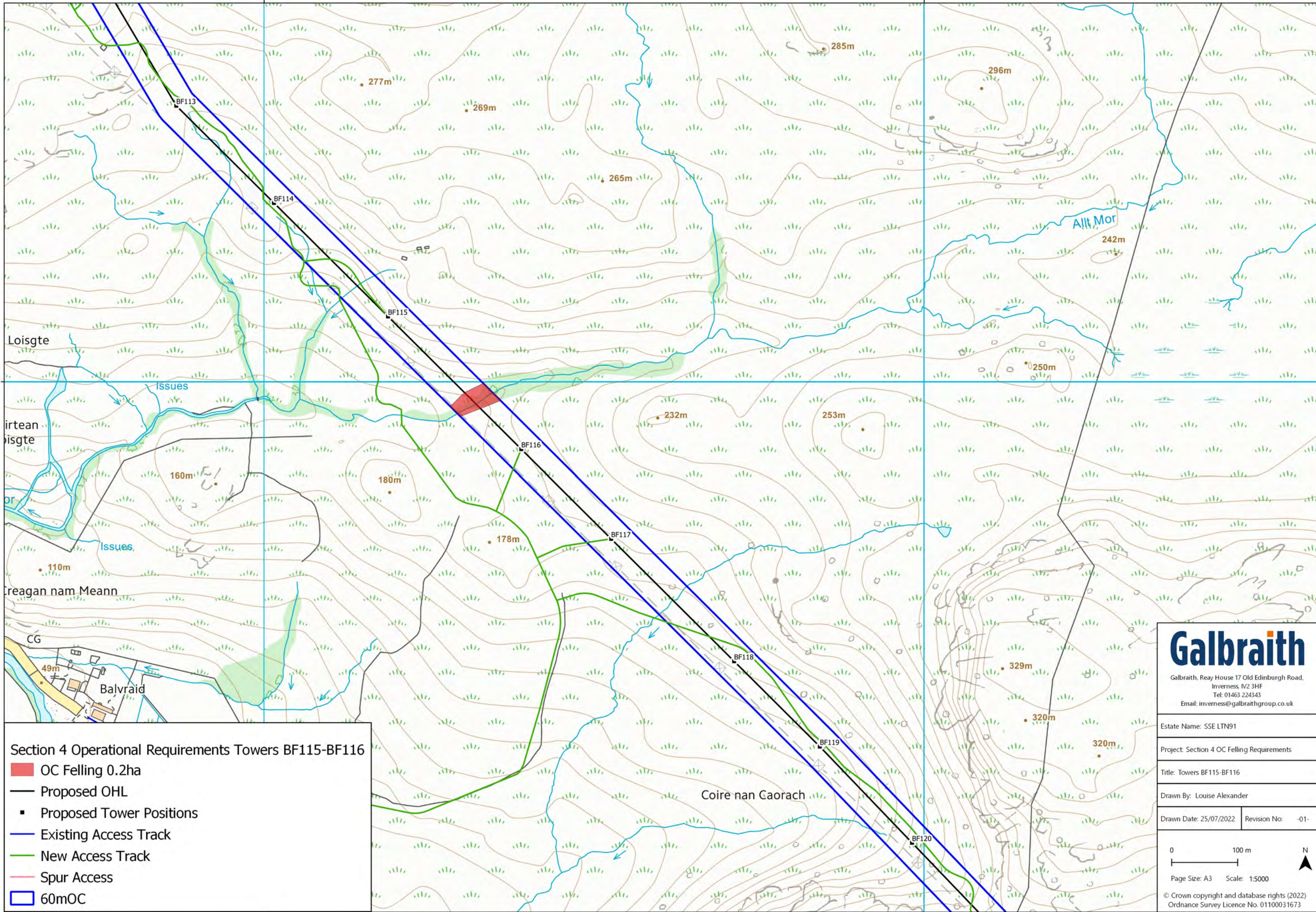
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Section 4 Operational Requirements Towers BF115-BF116

- OC Felling 0.2ha
- Proposed OHL
- Proposed Tower Positions
- Existing Access Track
- New Access Track
- Spur Access
- 60mOC

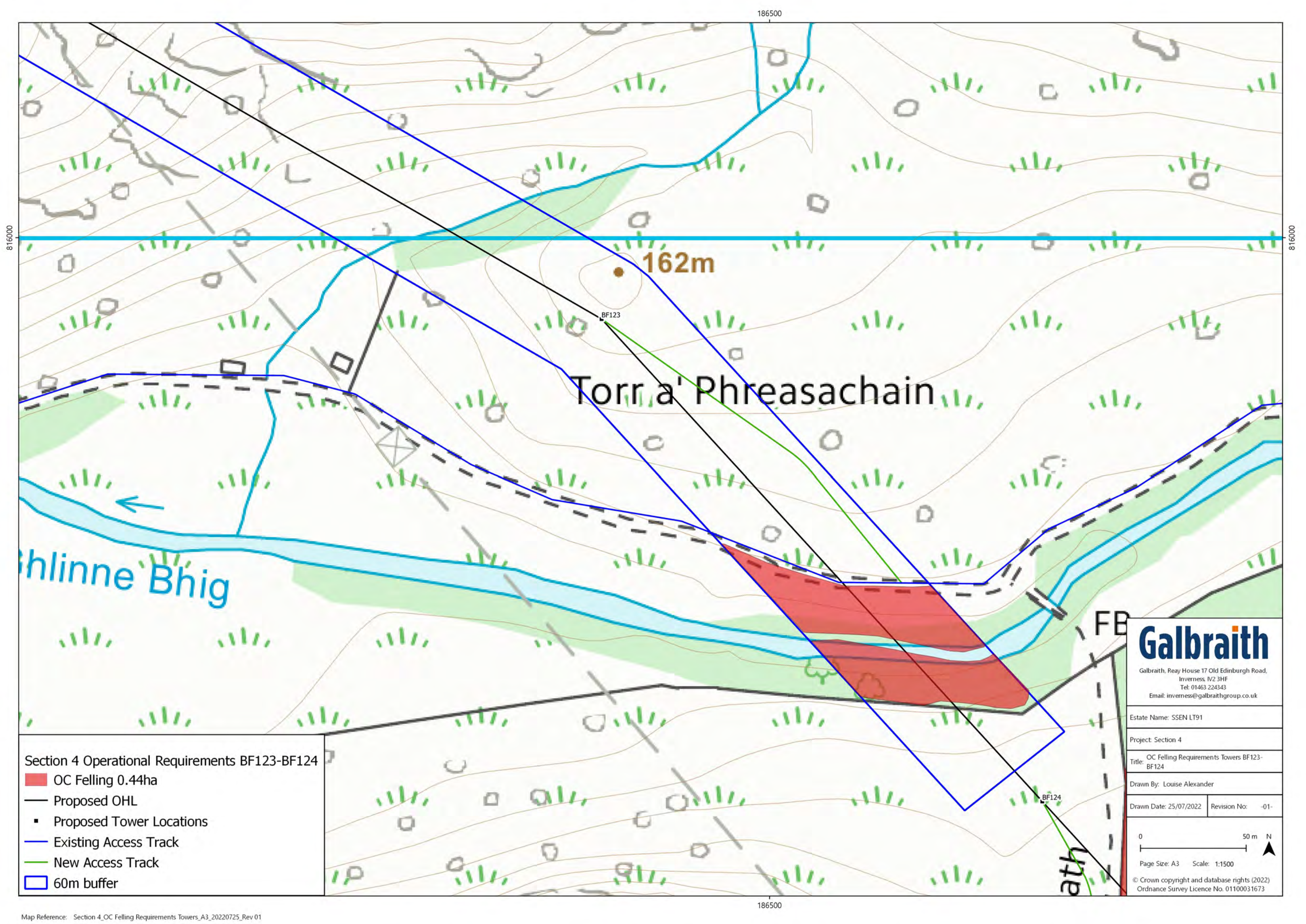
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Estate Name: SSE LTN91	
Project: Section 4 OC Felling Requirements	
Title: Towers BF115-BF116	
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BF123

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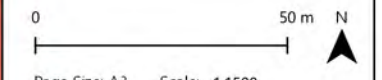
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Project: Section 4

Title: OC Felling Requirements Towers BF123-
BF124

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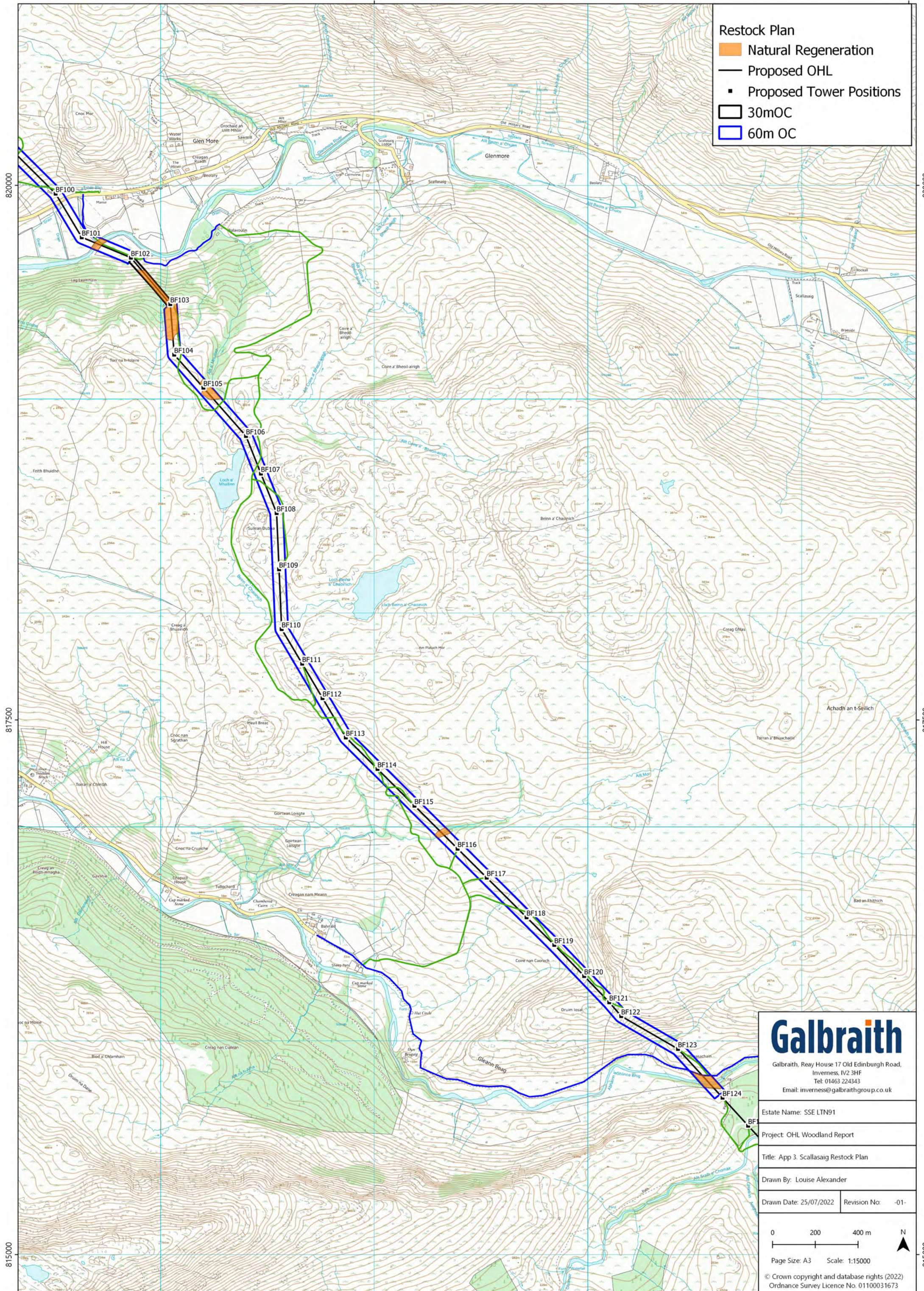
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Section 4 Operational Requirements BF123-BF124

- OC Felling 0.44ha
- Proposed OHL
- Proposed Tower Locations
- Existing Access Track
- New Access Track
- 60m buffer

Restock Plan

- Natural Regeneration
- Proposed OHL
- Proposed Tower Positions
- 30m OC
- 60m OC



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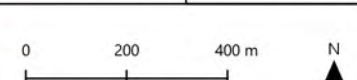
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Project: OHL Woodland Report

Title: App 3. Scallasaig Restock Plan

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