

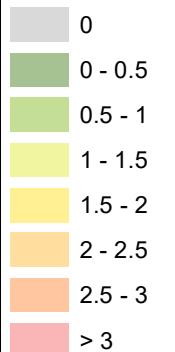
- Site Boundary
- Survey boundary 2011
- Dominant NVC Communities
 - H10
 - M25
 - M6
 - U6
 - M15
 - Broadleaved woodland
 - M17
 - Forestry
 - M18
 - Standing water
 - M19
 - M20
 - M23

Scale 1:23,000 @ A3
0 0.5 1 Km

Figure 9.5.3
National Vegetation Classification Survey Result (2011)
Strathy South Wind Farm
EIAR 2020

Key

- Site Boundary
- Turbine
- Access track
- Hardstand
- Substation
- Substation Temporary Laydown
- Batching Plant
- Amended Laydown
- Construction Compound
- Borrow Pit
- LiDAR Track

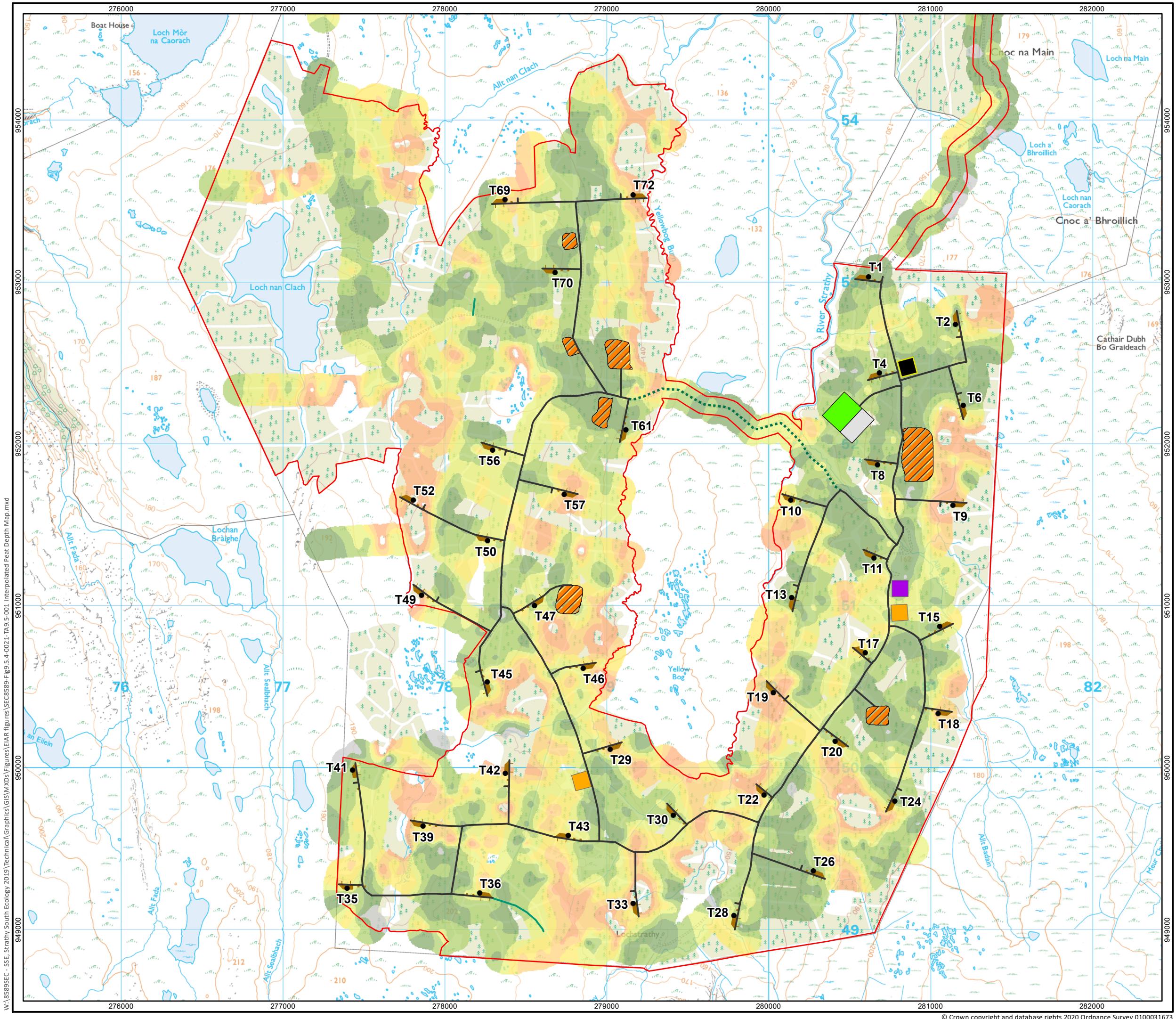
Peat Depth (m)


Scale 1:22,000 @ A3



Figure 9.5.4
Interpolated Peat Depth Map

Strathy South Wind Farm
EIAR 2020



Appendix 1

Timetable of HMP Prescription Implementation and Monitoring

REPORT

Table 9.5.2: Habitat Management Actions and the Proposed Timeframe for their Implementation

Initial Timing Period	Objective	Prescription	Activity	Commencement	Monitoring
Pre-Commissioning 2022- 2024	1.1 To undertake forest removal using suitable techniques to enable restoration post-deforestation	1.1 Mulch trees or harvest trees and mulch remaining brash and stumps across all areas.	Phased tree removal prioritising those areas where greatest impacts to the mire habitats have occurred or those where greatest potential for restoration exists	Directly following consenting of the Proposed Varied Development – winter 2021-2022	Weekly mapping of compartment tree removal for the duration of the works
1.2 To restore water table levels to help promote restoration of peatland vegetation.	1.2 Assess drainage characteristics and undertake appropriate restoration.	By specialist contractor immediately following tree removal from a forest compartment	During construction period	Monitoring of successful establishment of restoration actions one – three months post works with additional remedial work undertaken at this point.	
				Undertake hydrological monitoring of the water table through deforested areas using a grid of dipwells.	
				Undertake vegetation baseline monitoring post-felling.	
				Undertake fixed point photography every six-months commencing at the start of the construction period.	
				All post-construction monitoring would be completed in years 1, 5, 10, 15, 25, 35 and 50.	
1.3 Implement restoration of the track in the northwest of the site	Track restoration by a specialist contractor	During the construction period	Baseline vegetation monitoring and fixed point photography would be completed 2024 following removal and restoration of the footprint of the track.		
2.1 To improve conditions for peatland plant species where appropriate.	2.1 Identify appropriate vegetation and drainage management.	Assess the requirement for drain blocking and implement where required.	During the construction period	Monitoring of successful establishment of restoration activities one - three months post works with additional remedial work undertaken at this point.	
	2.2 Implement appropriate restoration actions	Vegetation and drainage management	During the construction period	Post-construction monitoring using bespoke methods would be undertaken in years 1, 5, 10, 15, 25, 35 and 50 post construction.	
				Vegetation monitoring at fixed locations using CSM protocols once during construction then in years 1, 5, 10, 15, 25, 35 and 50 post-construction.	

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Initial Timing Period	Objective	Prescription	Activity	Commencement	Monitoring
3.1 To improve the condition of designating habitats within the SAC to benefit key designating species of the SPA.	3.1 To undertake moorland grip blocking to reduce water run-off from the site	Complete pre-commencement surveys and instruct a specialist contractor in the prioritisation of moorland grip blocking.	During the construction period	Initial monitoring of dam establishment completed one - three months post installation with any remedial work conducted at this point. Vegetation monitoring for the successful improvement of habitats surrounding the grips conducted in years 1, 5, 10, 15, 25, 35 and 50 post construction. Initial vegetation monitoring conducted during the construction period post-dam establishment.	
	3.2 To support and advise on managed grazing throughout the proposed Armadale Farm Habitat Management Area	Liaise with landowner to set annual livestock quotas for the Habitat Management Area.	During the construction period	Site condition monitoring undertaken once during construction then in years 1, 5, 10, 15, 25, 35 and 50 post construction.	
	3.3 Restrict muirburn to help ensure vegetation structure can evolve to benefit moorland breeding raptors	Restricted muirburn would be allowed as set out in the term of the land management agreement.	During the construction period	Site condition monitoring undertaken once during construction then in years 1, 5, 10, 15, 25, 35 and 50 post construction. These levels will be agreed annually with the landowner.	
Post- Commissioning 2025 - 2026	1.3 To control non-peat forming vegetation where this impacts on peatland restoration.	1.4 Control unwanted species including regenerating conifer trees and rushes where these are likely to reduce the long-term effectiveness of restoration activities	2025	1, 5, 10, 15, 25, 35 and 50 post construction. Monitoring would be undertaken to inform the requirement for management activities.	
	2.1 To improve conditions for peatland plant species where appropriate.	2.3 Control unwanted species including regenerating conifer trees where these are likely to impact on the development and function of peatland habitats	2025	Implemented in years 1 and 3 post construction.	

Appendix 2

Consented Scheme's Conditions of Consent Relating to the Habitat Management Planning

23. Habitat Management Plan

- 23.1 No development shall commence until a Habitat Management Plan has been submitted to and approved in writing by the planning authority in consultation with SNH and SEPA. The Habitat Management Plan shall set out proposed long term management for the wind farm site and shall provide for the management, monitoring and reporting of terrestrial habitats on site. The Habitat Management Plan shall include as an aim targeted sward management to reduce attractiveness of the wind farm site for breeding hen harriers.
- 23.2 The approved Habitat Management Plan will be reviewed and updated by the Developer to reflect ground condition surveys undertaken during construction and prior to the Date of First Commissioning and shall be submitted to and approved in writing by the planning authority in consultation with SNH and SEPA prior to the Date of First Commissioning.
- 23.3 In furtherance of the aim and for the better implementation and review of the Habitat Management Plan a Steering Group (HMP SG) shall be formed prior to the commencement of development. The membership of this HMP SG will include representatives of the Developer, the planning authority and SNH.
- 23.4 The Habitat Management Plan shall be further reviewed by the Developer at a frequency of no longer than the 5 year anniversary of the Date of First Commissioning, and no longer than every 6 years thereafter until the Development is no longer in operation and the Decommissioning and Restoration Plan has been implemented in full. The Developer shall submit a stage reviewed Habitat Management Plan following each such Habitat Management Plan monitoring year as provided for in the Habitat Management Plan for approval in writing by the planning authority in consultation with SNH and SEPA. Mitigation identified through the reviewed Habitat Management Plan shall be implemented in full by the Developer, unless otherwise agreed in writing by the planning authority in consultation with SNH and SEPA.
- 23.5 HMP monitoring (excluding sward height monitoring) shall be carried out by the Developer in operational years 1, 5, 10, 15 and 25 and shall be reported to the planning authority and the HMP Steering Group in writing by the Developer.
- 23.6 The Developer shall submit a monitoring report to the planning authority, SNH and SEPA on the ongoing implementation of the Habitat Management Plan which will be provided no later than 6 months after the end of each HMP monitoring year. The monitoring report shall present an assessment of the implementation of the Habitat Management Plan, including:
- An assessment of the implementation of the Habitat Management Plan, and any reviewed such plan, in relation to the aims and objectives of the plan.
 - The levels, if any, of habitat restoration delivered on site.
 - The results of any monitoring and surveys required in compliance with the conditions of this deemed planning permission.
- 23.7 If a monitoring report, identifies that the implementation of the Habitat Management Plan is not meeting the aims and objectives of the Habitat Management Plan then this shall be reported by the Developer to the HMP SG along with details of the proposed mitigation and any other works considered to be required to ensure the aims and objectives of the approved Habitat Management Plan will be met within 6 months of the relevant monitoring report being so submitted. The HMP SG will review such proposals and make recommendations thereon. The Developer shall then finalise

proposed mitigation and other works, incorporate changes into an updated Habitat Management Plan which shall be submitted to the planning authority within 12 months of the relevant monitoring report for written approval in consultation with SNH and SEPA.

- 23.8 The approved Habitat Management Plan, each approved reviewed Habitat Management Plan and updated mitigation and works to achieve same shall be implemented in full by the Developer.
- 23.9 In implementing the Habitat Management Plan the Developer shall comply in full with the joint agency guidance "Use of Trees Cleared to Facilitate Development on Afforested Land - Joint Guidance from SEPA, SNH and Forestry Commission Scotland" LUPS-GU27 version 1 (April 2014) and SEPA waste management regulatory guidance "Management of forestry waste" WST-G-027 version 2 (July 2013) and in both cases any amending, substitute or replacement guidance.