

EARBA STORAGE

A GILKES ENERGY COMPANY

Earba Pumped Storage Hydro Scheme EIA Report

Appendix 8.7: NatureScot Peatland Guidance Site Visit Template

February 2024



Quality Information

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Revision History

Revision

01

Revision Date

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Details

Issue to ECU

Authorised

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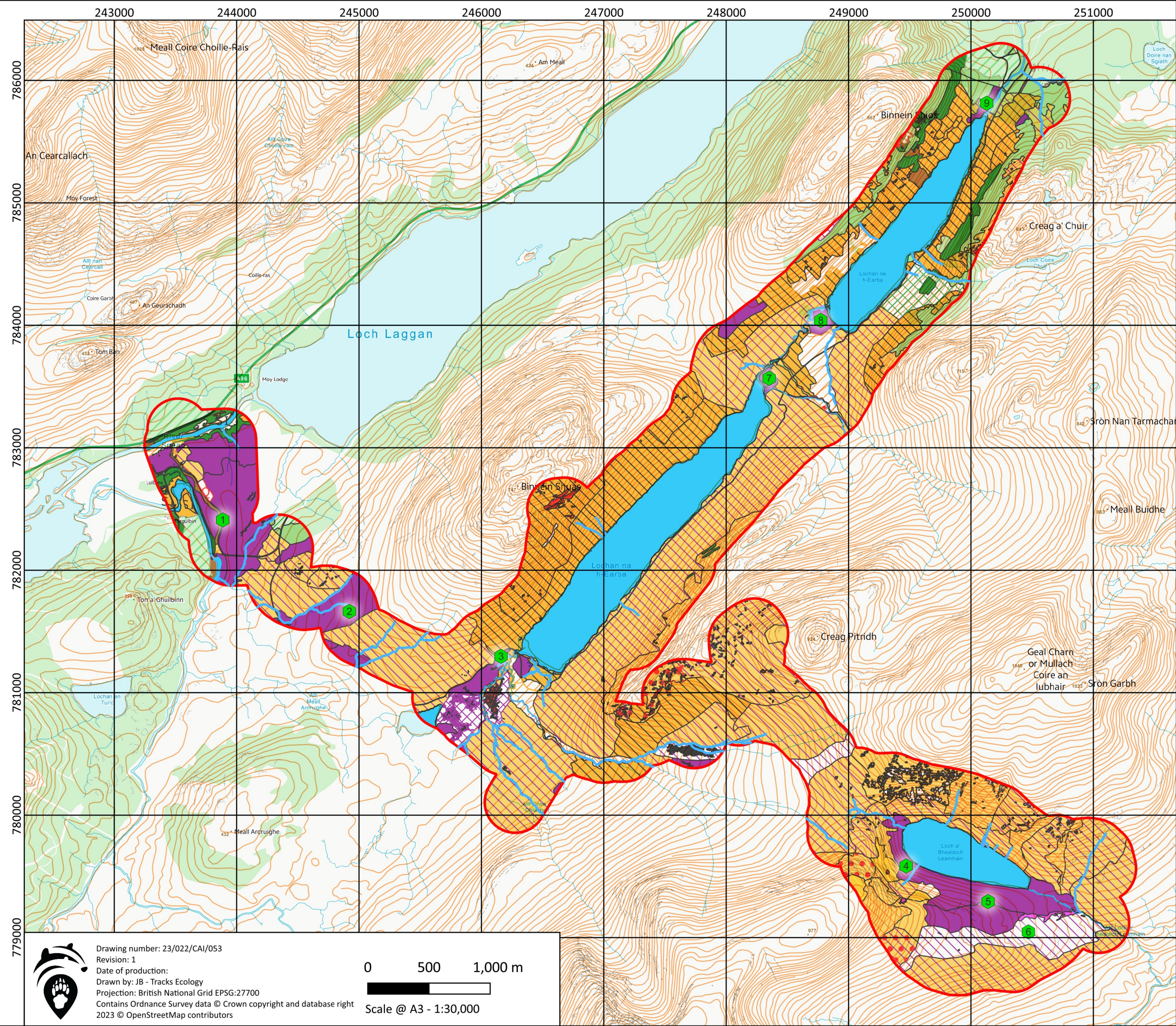
SITE VISIT TEMPLATE FOR THE ASSESSMENT OF PEATLAND ON PROPOSED DEVELOPMENT SITES

PLEASE USE THIS ASSESSMENT SHEET IN CONJUNCTION WITH

Advising on carbon rich soils, deep peat and priority peatland habitats in development management - guidance for staff - 2023

[illegible]

Additional Notes from Tracks Ecology
Loc 1: Polygon is mosaic including M17a and M18a and area next to track is less likely to be of good quality.
Loc 2: Too small and variable quality
Loc 3: Too small
Loc 4: Although peat depths are variable habitats contain significant peaty areas and are classified as montane due to altitude.
Loc 5: Although peat depths are variable habitats contain significant peaty areas and are classified as montane due to altitude.
Loc 6: Despite area being mapped as modified bog due to extensive haggling, area still contains significant peat and some areas will retain peat forming. In addition it is above 600m.
Loc 7: Too small
Loc 8: Too small
Loc 9: Too small with trees present, but limited regeneration



Earba Pump Storage Hydro Scheme

Peatland Assessment Locations

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- Survey Area
- Peatland Assessment Locations
- Acid grassland - semi-improved
- Acid grassland - unimproved
- Acid/neutral flush
- Bare peat
- Blanket bog
- Broadleaved woodland - plantation
- Broadleaved woodland - semi-natural
- Buildings
- Built environment
- Coniferous woodland - plantation
- Dry dwarf shrub heath - acid
- Dry heath/acid grassland mosaic
- Dry modified bog
- Marsh/marshy grassland
- Mixed woodland - semi-natural
- Neutral grassland - semi-improved
- Neutral grassland - unimproved
- Quarry
- Running water
- Scrub - dense/continuous
- Standing water
- Wet dwarf shrub heath
- Wet modified bog
- Basic Flush
- Bracken
- Bracken/Scattered broadleaved trees
- Calcareous grassland - unimproved
- Calcareous grassland/rock mosaic
- Coniferous woodland - semi-natural
- Dry dwarf shrub heath/calcareous grassland mosaic
- Dry dwarf shrub heath/exposed rock mosaic
- Exposed rock
- Montane heath/dwarf herb
- Scree
- Tall herb over scree
- Wet dwarf shrub heath/exposed rock mosaic

