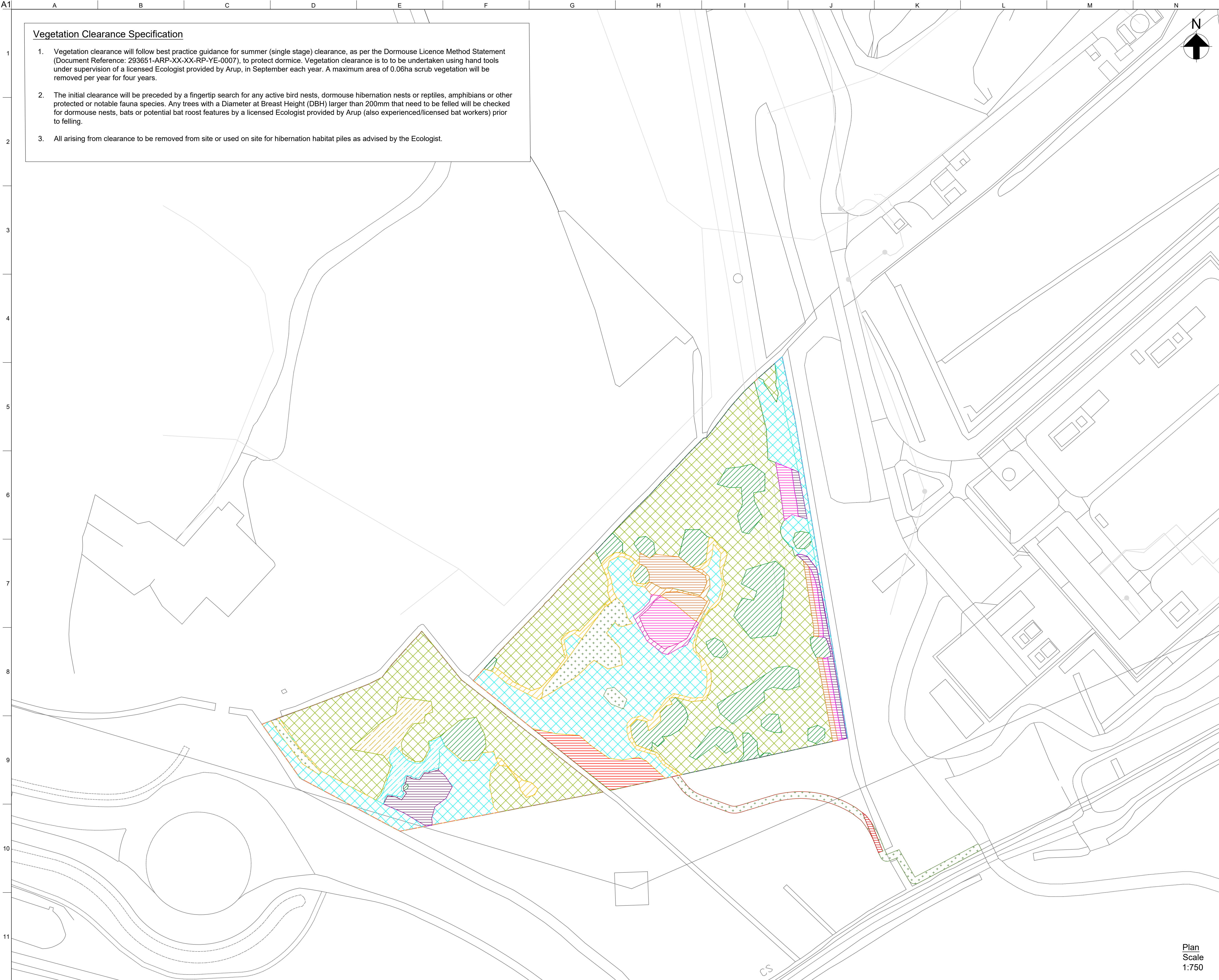




Vegetation Clearance Specification

1. Vegetation clearance will follow best practice guidance for summer (single stage) clearance, as per the Dormouse Licence Method Statement (Document Reference: 293651-ARP-XX-XX-RP-YE-0007), to protect dormice. Vegetation clearance is to be undertaken using hand tools under supervision of a licensed Ecologist provided by Arup, in September each year. A maximum area of 0.06ha scrub vegetation will be removed per year for four years.
2. The initial clearance will be preceded by a fingertip search for any active bird nests, dormouse hibernation nests or reptiles, amphibians or other protected or notable fauna species. Any trees with a Diameter at Breast Height (DBH) larger than 200mm that need to be felled will be checked for dormouse nests, bats or potential bat roost features by a licensed Ecologist provided by Arup (also experienced/licensed bat workers) prior to felling.
3. All arising from clearance to be removed from site or used on site for hibernation habitat piles as advised by the Ecologist.

Legend

- Other existing utilities
- SSSI area
- Proposed grassland compensation area boundary - 22.85sqm
- Willow scrub to be retained and managed - 2,513sqm
- Ruderal to be retained and managed - 530sqm
- Dense scrub to be retained and managed - 11,001sqm
- Sedge Bed to be retained - 433sqm

Annual scrub clearance*

Eastern grassland compensation area

- Year 1 - Approx. 565sqm (completed)
- Year 2 - Approx. 600sqm
- Year 3 - Approx. 600sqm
- Year 4 - Approx. 600sqm

Total scrub clearance (4 years) = Approx. 2,365sqm

Annual reedbed and ruderal, or sedge clearance

Reedbed and ruderal vegetation to be removed sequentially under supervision of a dormouse licenced ecologist with consideration for other species which may be present.

- Reedbed and ruderal vegetation to be removed in Year 1 - Approx. 5,858sqm (completed)
- Sedge vegetation to be removed in Year 1 - Approx. 284sqm (completed)
- Ruderal vegetation to be removed in Year 2 - Approx. 24sqm
- Ruderal vegetation to be removed in Year 3 - Approx. 100sqm
- Ruderal vegetation to be removed in Year 4 - Approx. 88sqm

Total reedbed and ruderal and sedge clearance (4 years) = Approx. 6,344sqm

Total vegetation clearance (4 years) = Approx. 8,699sqm

Annual grass mowing**

- Year 1 - 655sqm***

Mown grassland area to increase per year, corresponding to annual scrub removal.

Year 2 - 7,352sqm

Year 3 - 7,976sqm

Year 4 - 8,676sqm

Note: *Including low bramble and tall dense scrub habitat within the grassland compensation area boundary and access track.

**The mowing regime for the cleared areas in the grassland compensation area and track will follow the prescriptions in Section 3.5 of the Habitat Management and Monitoring Plan (Document Reference CLS-ARP-EAC-XX-RP-OE-000003)

***Mown grassland area to include tall herb mosaic, semi-improved grassland mosaic and marshy grassland mosaic habitats.

A transitional ecotone will be created between the grassland and edge of the scrub area to create further botanical and structural heterogeneity providing biodiversity benefits, avoiding encroachment of scrub into the grassland area while also avoiding development of a hard edge between the two habitat areas.

9	05/12/25	NJM	RC	JS
8	27/11/25	NJM	RC	JS
7	11/09/25	MV / LP	RC	JS
6	20/03/25	BS	DB	BO
5	28/01/25	BS	DB	BO
4	21/12/23	LP	PW	BO
3	17/11/23	LP	NM	BO
Rev	Date	By	Chkd	Appd

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Client
The Welsh Government

Project Title
**Celtic Lakes
NGED Substation**

Drawing Title
**Figure 3
Grassland Compensation Area
Vegetation Clearance**

Scale at A1

1:750

Role

Landscape

Suitability

N/A

Arup Job No

293651

Name

293651-LD-XX-DR-0403

Rev

9

Plan

Scale

1:750