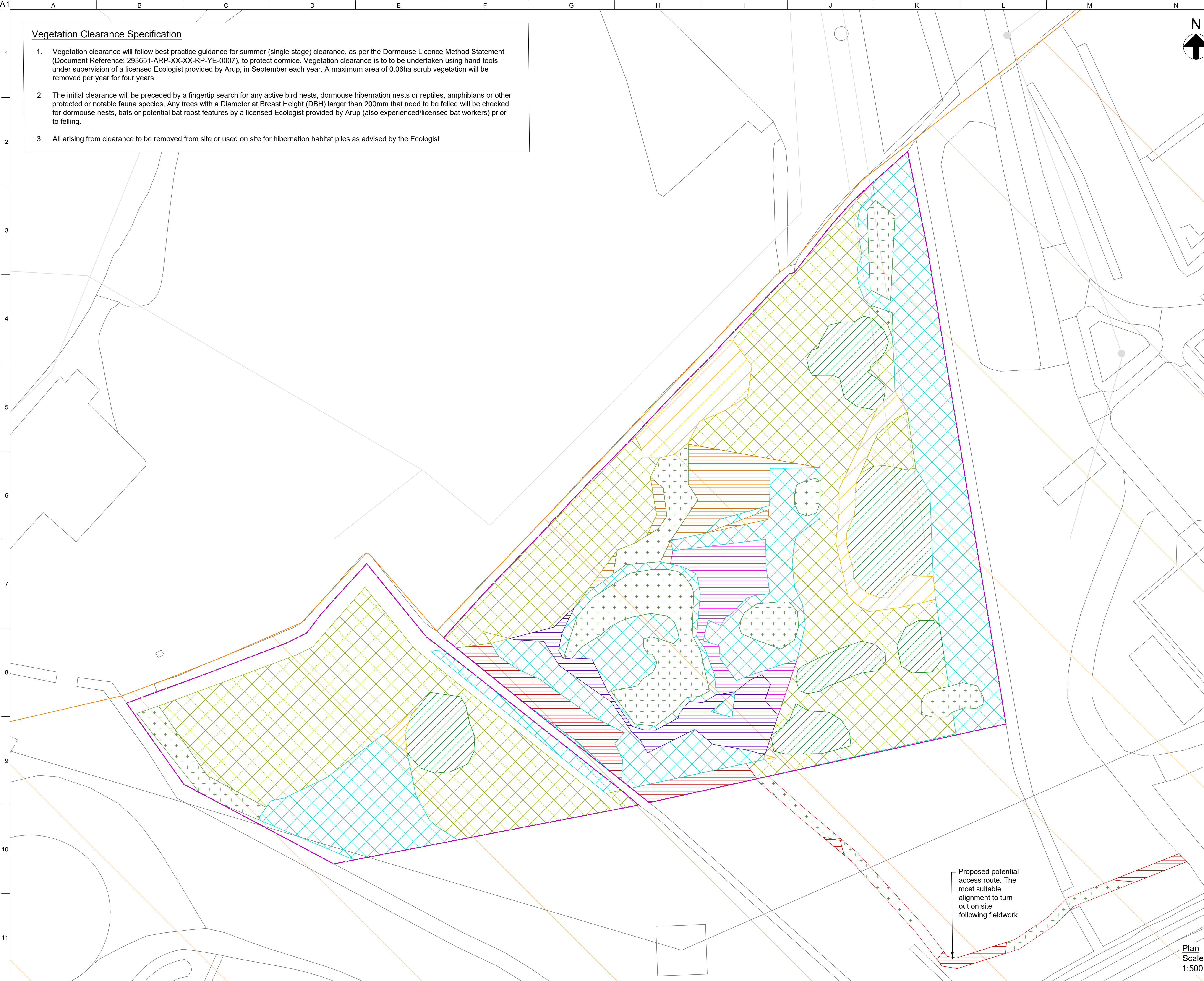
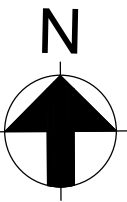




Vegetation Clearance Specification

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 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 - 22,835sqm
- Willow scrub to be retained and managed - 2,137sqm
- Ruderal to be retained and managed - 913sqm
- Dense scrub to be retained and managed - 8,944sqm

Annual scrub clearance*

Eastern grassland compensation area

- Year 1 - Approx. 600sqm
- Year 2 - Approx. 600sqm
- Year 3 - Approx. 600sqm
- Year 4 - Approx. 600sqm

Total scrub clearance (4 years) = Approx. 2,400sqm

- Reedbed and Ruderal vegetation to be removed sequentially under supervision of an ecologist and with consideration for other species which may be present - Approx. 5,587sqm

Total vegetation clearance (4 years) = Approx. 7,987sqm

Annual grass mowing**

- Year 1 - 2,280sqm***

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

Year 2 - 8,280sqm

Year 3 - 8,880sqm

Year 4 - 9,480sqm

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.

5	05/06/25	LP	BO	PW
4	21/12/23	LP	PW	BO
3	17/11/23	LP	NM	BO
2	09/11/23	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

1:500

Role

Landscape

Suitability

S73

Arup Job No

293651

Name

293651-LD-XX-DR-0403

Rev

5

Plan

Scale

1:500