

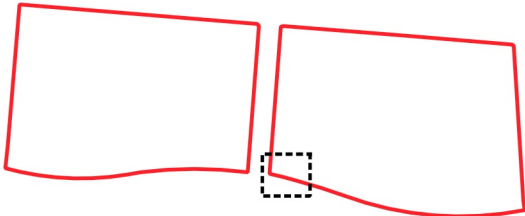
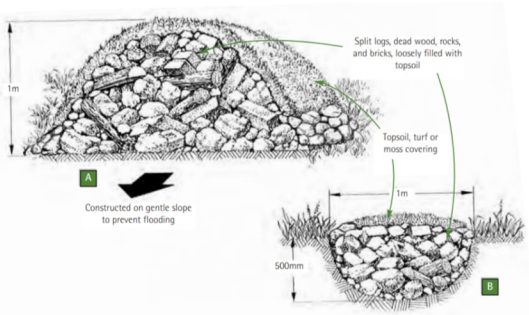
- Site Boundary
- Reptile Hibernacula

Reptile Hibernacula Specification

- Finished size approximately 2m long, by 1m wide and 1m high, capped with topsoil and covered with turf;
- Hibernacula to be partially buried in a pit up to c.0.5-1m deep and located within uncut areas of rough grassland vegetation;
- The body of each hibernaculum to contain a range of materials including cut timber, brash, inert hardcore, bricks, rocks, grubbed-up tree roots or building rubble;
- Materials that will decompose should not be placed beneath heavy components such as bricks or rocks, to avoid the risk of collapse;
- Wood chippings or loose topsoil should be incorporated into the construction, to pack some of the larger cavities;
- Hibernacula to be located within uncut areas of grassland and/or woodland edges, covered with topsoil and seeded using a wildflower seed mix or otherwise covered with grass cuttings from the translocation footprint; and
- Access points for amphibians and other wildlife should be created by ensuring that some timber or rubble protrudes from the edge, creating crevices that allow reptiles and amphibians to get deep inside.

Implementation Timetable

Task	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Construction of hibernacula – Outside of the reptile hibernation period												
Inspection of hibernacula – In years 1 and 5 following installation												



client	Lovell Partnerships Ltd		
project title	Llanwern Phase 4a - Substation		
drawing title	Biodiversity Enhancement Measures		
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