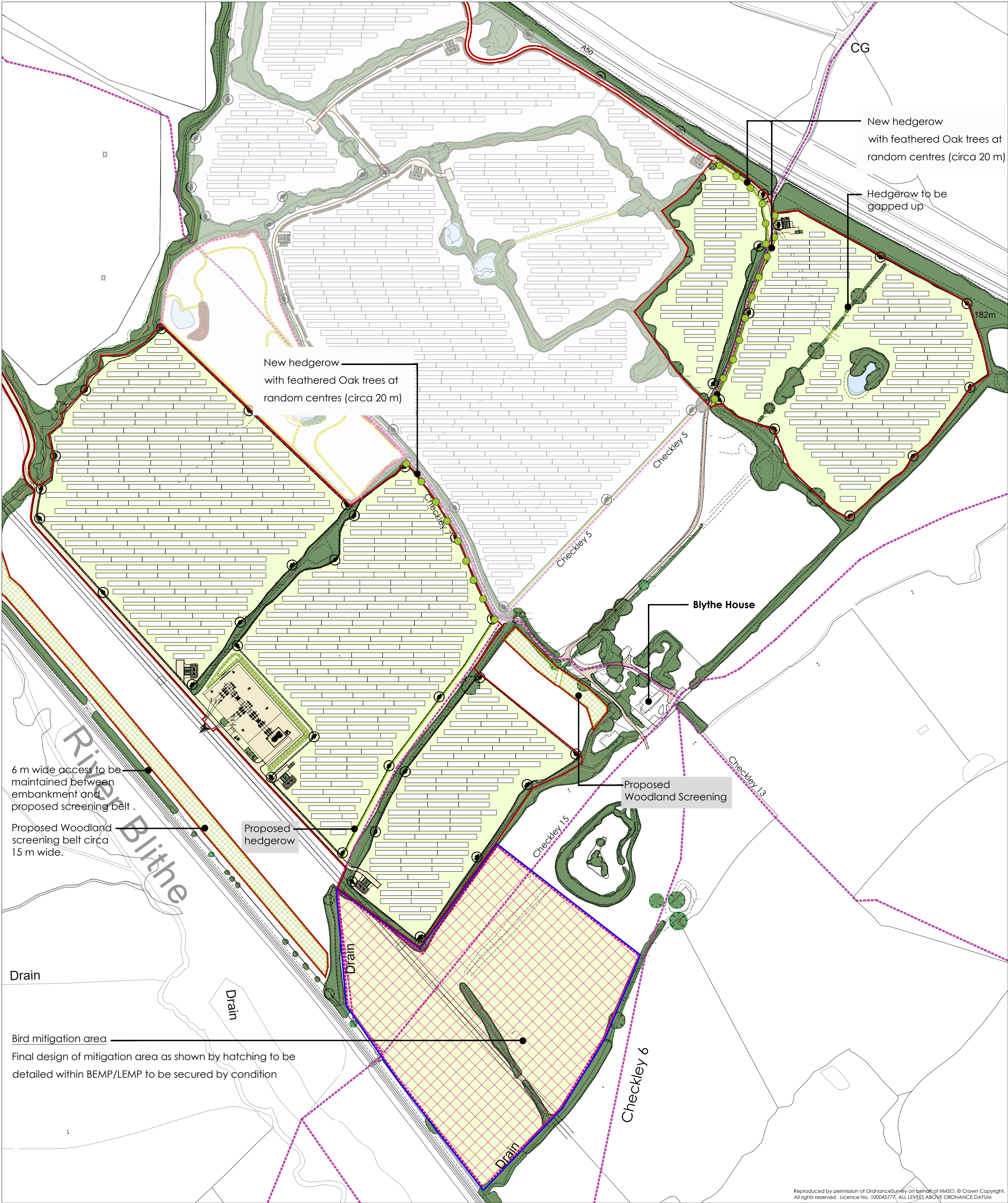




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Ecological Key

- Existing pasture to be managed for enhanced Floristic diversity by traditional sheep grazing regime @ appropriate stocking rates.
- Areas of reinstatement post implementation to be over sown with appropriate conservation pasture mix.
- Sward not to be fertilised.

- Proposed hedgerow mix

Hedgerow to be planted with a double staggered row of the species listed below. Transplant species will be planted in groups of five of the same species along the hedgerow length at 450 mm centres.

- Acer campestre* (Field Maple) - 20%
- Cornus sanguinea* (Dogwood) - 10%
- Corylus avellana* (Hazel) - 20%
- Crataegus monogyna* (Hawthorn) - 25%
- Malus sylvestris* (Crab apple) - 5%
- Prunus spinosa* (Blackthorn) - 15%
- Viburnum opulus* (Guelder rose) - 5%

Woodland Planting

Woodland areas to be composed of a mix of the following species supplied and planted as bare rooted transplants (nominal sizes 60-80cm). Transplants shall be planted at 2 m centres.

All transplants shall be protected with Tubex standard tree shelter, with a 200mm diameter. Each guard shall be secured to a 900 mm long 25x25cm square section softwood timber stake using integral ratchet ties. Stakes shall be driven at least 30cm into the ground adjacent to the tree prior to fixing the tree guards.

- Proposed Woodland mix:

- Alnus glutinosa* - 15%
- Corylus avellana* (Hazel) - 10%
- Crataegus monogyna* (Hawthorn) - 10%
- Ligustrum vulgare* (Privet) - 10%
- Sambucus nigra* (Elder) - 10%
- Malus sylvestris* (Crab apple) - 10%
- Prunus spinosa* (Blackthorn) - 10%
- Quercus petraea* (Sessile Oak) - 10%
- Salix alba* (White Willow) - 15%
- Viburnum opulus* (Guelder rose) - 10%

- Bird Mitigation Area

- Quercus petraea* (Sessile oak) to be planted in hedgerows as feathered trees at random centres (circa 20 m).



rev	date	details
 The Old Dairy Yarnworth Cheltenham Gloucestershire GL54 3LG tel: 01285 721072		
client: Innova Renewables Developments Limited		
project: Blythe Solar Farm Extension		
title: Landscape / Ecological Layout		
scale: 1:2500	date: 10/10/23	drawn by: JLB
project ref: 613	drawn no: BF/613/11	checked by: AW
		date: A2