

Planting Schedule

Planting mix A (Groups 2 - 7): To be composed of a mix of stock types of the following species, bare rooted transplants. Transplants shall be planted at 1 m centres.

Transplants to be planted at 1 m centres.
Planting Numbers Combined for Groups 3 & 8

Species	Planting No's	Stocktype
<i>Crataegus monogyna</i> (Hawthorn)	50	transplant (min 80-100 cm)
<i>Cornus sanguina</i> (Dogwood)	40	transplant (min 80-100 cm)
<i>Corylus avellana</i> (Hazel)	40	transplant (min 80-100 cm)
<i>Prunus spinosa</i> (Blackthorn)	40	transplant (min 80-100 cm)
<i>Viburnum opulus</i> (Guelder Rose)	40	transplant (min 80-100 cm)

Tree & Shrub Establishment

All transplants shall be protected with Tubex 60-75 cm 'Shrub shelters', 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.

Planting shall be undertaken between end of November and March and at the time of planting, the soil shall be moist and friable and not frozen, excessively dry, or water-logged.

The transplants shall be notched planted. The soil shall be lightly firmed to ensure intimate contact with the roots.

New planting areas to be protected from grazing stock by proposed post and wire fencing (stock proof).

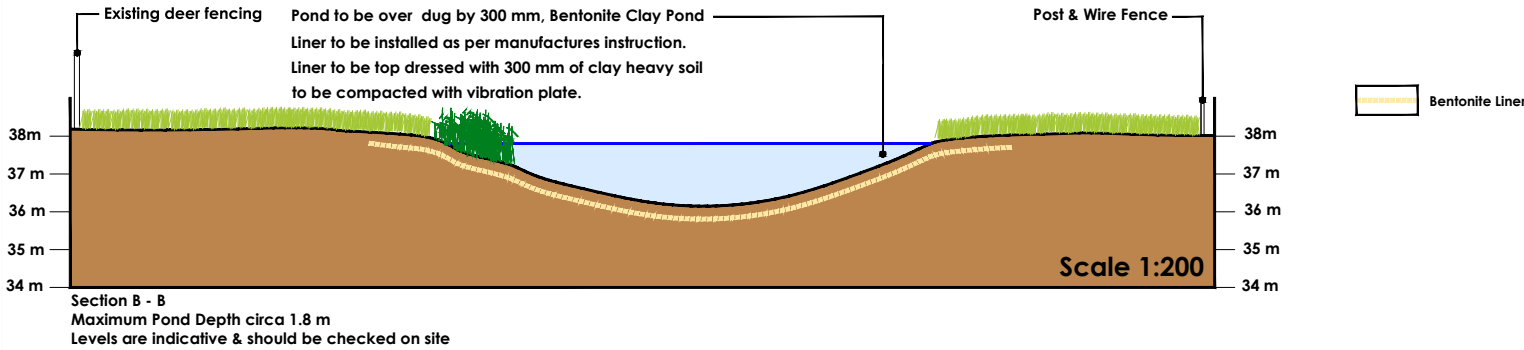
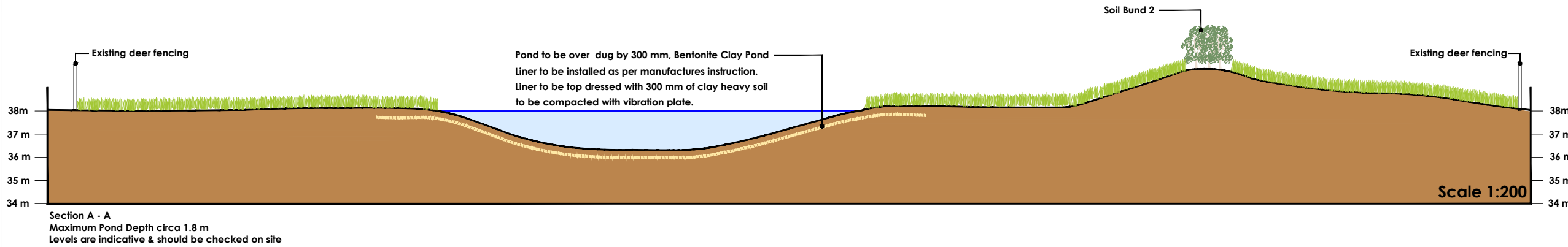
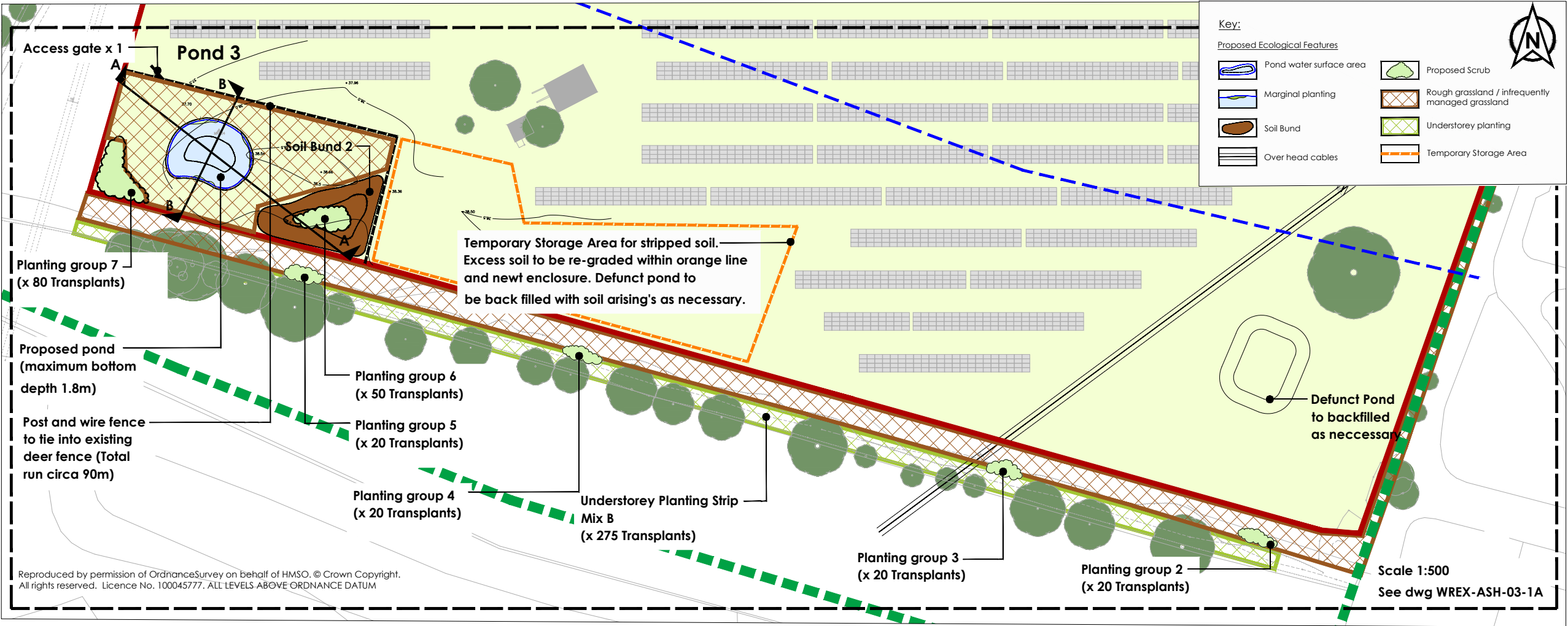
Understorey Planting Strip (Planting Mix B)

To be composed of a mix of stock types of the following species and bare rooted transplants. Transplants shall be planted at 1 m centres where as containerised stock shall be planted at 2 m centres.

Species	Planting mix B	Stocktype
<i>Acer campestre</i> (Field Maple)	55	Transplant (min 80-100 cm)
<i>Cornus sanguina</i> (Dogwood)	55	Transplant (min 80-100 cm)
<i>Corylus avellana</i> (Hazel)	55	Transplant (min 80-100 cm)
<i>Crataegus monogyna</i> (Hawthorn)	55	Transplant (min 80-100 cm)
<i>Viburnum opulus</i> (Guelder Rose)	55	Transplant (min 80-100 cm)

Grassland

All disturbed areas shall be reinstated with indigenous topsoil to finished levels and shall be cultivated to a fine tilth prior to seeding with an industry standard agricultural pasture mix.



Marginal Aquatic and Emergent Planting

To be composed of the following species mix, planted as cell or pot grown stock at 0.5m centres in groups of between 5 and 10 of the same species:

Species	%	Stocktype	Distribution
<i>Butinus umbellatus</i> (Flowering Rush)	10	P9 Pot, 300mm+	Margins/Shallows
<i>Callitha palustris</i> (Marsh Marigold)	5	Cell grown	Margins
<i>Carex acutiformis</i> (Lesser Pond Sedge)	5	P9 Pot, 300mm+	Margins/Shallows
<i>Filipendula ulmaria</i> (Meadowsweet)	5	Cell grown	Margins
<i>Iris psuedacorus</i> (Yellow Flag)	10	P9 Pot, 600mm+	Margins/Shallows
<i>Lythrum salicaria</i> (Purple Loosestrife)	5	Cell grown	Margins
<i>Myosotis scorpioides</i> (Water Forget-me-not)	10	Cell grown	Margins/Shallows
<i>Sagittaria sagittifolia</i> (Arrowhead)	5	Cell grown	Margins/Shallows
<i>Scheuchzeria palustris</i> (Common Club Rush)	10	P9 Pot, 600mm+	Water depth < 600 mm
<i>Sparganium erectum</i> (Branched Bur-Reed)	10	P9 Pot, 600mm+	Water depth < 1 m
<i>Veronica beccabunga</i> (Brooklime)	5	Cell grown	Margins

Alternatively marginal planting maybe established via the translocation of marginal vegetation

present on the land within the holding.

All planting stock shall be of local or UK provenance.

All newly established marginal and aquatic planting areas shall be protected from grazing water fowl with individual temporary protective fencing such as Netlon strips held in place with 2 bamboo canes.

rev: A date: 21-06-19 details: Scheme updated to reflect statutory undertaker comments

corylus Planning & Environmental Ltd.
The Old Dairy, Yanworth, Cheltenham, Gloucestershire, GL54 3LQ, tel: 01285 721072

client: **Innova Energy**
project: **PV array on land off Tetrapak Rd**

title: **Newt Mitigation Implementation Planting 1**

scale: As shown date: 13/02/19 drawn by: JLB checked by: AW issue: A3
project ref: WREX/ASH/1 dwg no: WREX/ASH/03-2 rev: A