







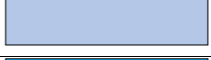





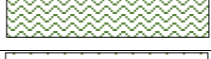













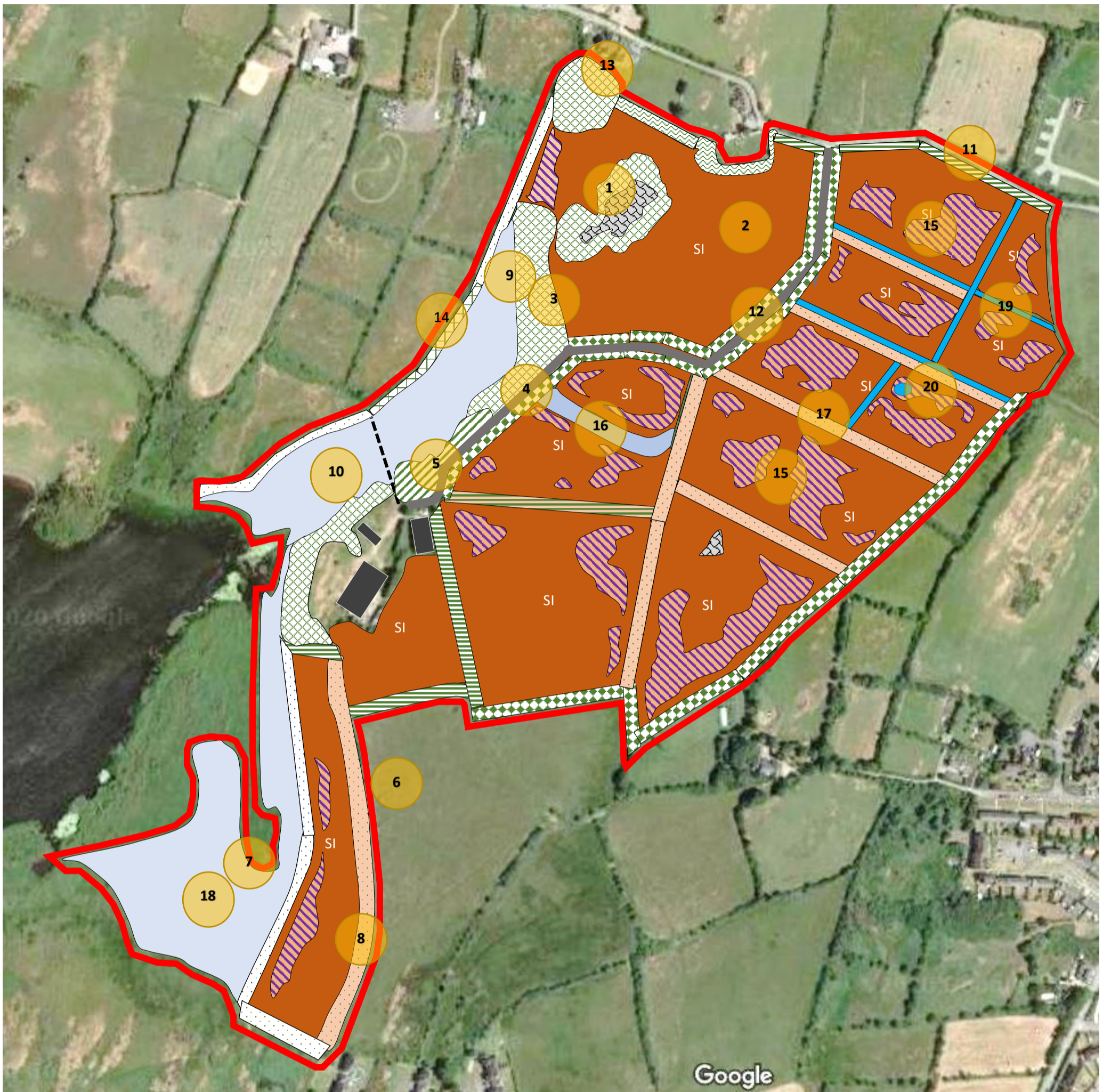
Phase 1 habitat map: Plots 4 and 5

Habitat codes and symbology used in Phase 1 map

#	Descriptor	Habitat code	Symbology
1	Planted Broad leaved woodland A1.1.2	A1.1.2	
2	Conifers (<i>Pinus nigra</i> along hedgerows)	A1.2.2	
3	Planted mixed woodland A1.3.2	A1.3.2	
4	Scrub A2.1 dense/continuous	A2.1	
5	Scrub A2.2 scattered	A2.2	
6	Semi-improved neutral grassland B2.2	B2.2	
7	Marshy grassland B5	B5	
8	Fen	E3	
9	Swamp F1	F1	
10	Standing/running water G1/G2	G1 (includes seasonally wet ditches/ponds) and G2	
11	Natural rock exposure I.1 (rocky outcrops)	I.1	
12	Intact hedge native species rich J2.1.1	J2.1.1	
13	Intact hedge species poor J2.1.2 with hedge bank base	J2.1.2	
14	Intact hedge species poor J2.1.2	J2.1.2	
15	Defunct hedge - native species-rich	J2.2.1	
16	Defunct hedge species poor J2.2.2	J2.2.2	
17	Defunct hedge species poor J2.2.2 with hedge bank base	J2.2.2	
18	Dry stone wall J2.5 with trees	J2.2/J2.3	
19	Hedge with trees J2.3.2	J2.3.2	
20	Stock fence	J2.4	
21	Dry stone wall	J2.5	
22	Dry stone wall J2.5 with intact species poor hedge J2.1.2	J2.5/J2.1.2	
23	Dry-stone wall J2.5 with defunct species poor hedge J2.2.2	J2.5/ J2.2.2	
24	Dry ditch J2.6	J2.6	
25	Earth bank	J2.8	
26	Buildings (agricultural and residential)/hard standing J3.6	J3.6	

Target notes Plot 4 and 5













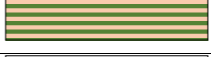

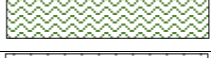







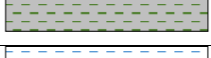



TN1	Clusters of black pines around southern edge of Plot 4.
TN2	Small mixed wood adjacent to SW corner of plot containing small heronry and breeding little Egrets.
TN3	Area of rush-dominated marshy grassland at southern end of field.
TN4	River Crigyll and associated floods host concentration of notable wintering wildfowl and waders (teal, gadwall, snipe, green sandpiper, redshank).
TN5	Small ponds. Very few elsewhere on application area.
TN6	Heavily cropped improved grassland grazed mainly by sheep on Plot 4 but also small numbers of cattle on plot 5.
TN7	Plot 5 field hosted good-sized flocks of wintering fieldfare and redwing foraging for invertebrates.
TN8	Depression in south east corner of field that remained wet for most of year.



Phase 1 habitat map: Plot 6

See next page for habitat symbology and Target notes.

Habitat codes and symbology used in Phase 1 map

#	Descriptor	Habitat code	Symbology
1	Planted Broad leaved woodland A1.1.2	A1.1.2	
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5	Scrub A2.2 scattered	A2.2	
6	Semi-improved neutral grassland B2.2	B2.2	
7	Marshy grassland B5	B5	
8	Fen	E3	
9	Swamp F1	F1	
10	Standing/running water G1/G2	G1 (includes seasonally wet ditches/ponds) and G2	
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18	Dry stone wall J2.5 with trees	J2.2/J2.3	
19	Hedge with trees J2.3.2	J2.3.2	
20	Stock fence	J2.4	
21	Dry stone wall	J2.5	
22	Dry stone wall J2.5 with intact species poor hedge J2.1.2	J2.5/J2.1.2	
23	Dry-stone wall J2.5 with defunct species poor hedge J2.2.2	J2.5/ J2.2.2	
24	Dry ditch J2.6	J2.6	
25	Earth bank	J2.8	
26	Buildings (agricultural and residential)/hard standing J3.6	J3.6	

Target notes Plot 6

TN1	Area of gorse scrub with scattered hawthorn, elder and whitebeam. Ground flora mix of grasses and herbs species included: (Hl, Fr, Sd, Dp, Rf) Yorkshire fog, red fescue, bittersweet, foxglove, bramble. Rocky outcrops. Substantial rabbit population has resulted in some areas of tight cropped sward species included: red fescue and sheep's sorrel (Fr, Ra).
TN2	Field is extensively horse grazed so patchwork of tight cropped areas and taller sward. Dominant grass species included: sweet vernal grass, yorkshire fog, crested dog's tail, meadow grass sp. (Ao, Hl, Cyc, Po). In taller sward wildflowers are present e.g. Lesser knapweed, common ragwort, meadow buttercup, white clover, ribwort plantain (Cn, Sj, Rs acris, Tr, Pl)
TN3	Area of scrub with scattered hawthorn, elder, whitebeam, goat willow, (Cm, Sn, Sa & Sxc). Ground flora largely red fescue and ivy (Fr. & Hh).
TN4	Area of wetter scrub dominant species: goat willow and a few sycamore (Sxc & Ap). Ground flora largely red fescue and ivy (Fr. & Hh)
TN5	Small copse, dominant species: sycamore and ash (Ap, Fe) Ground flora poor
TN6	Tight clipped, dominant species: hawthorn (including one or two standards) and elder (Cm & Sn). Red fescue and bittersweet (Rf & Sd) common along verge
TN7	Bulk of area dominated by phragmites, reedmace and carex sp(p). with yellow flag dominant on the margins. (Pc with Ty, Cx, Ip)
TN8	Field is extensively horse grazed so patchwork of tight cropped areas and taller sward. Dominant grass species include sweet vernal grass, crested dog's tail, Yorkshire fog, and meadow grass sp(p) (Ao, Hl, Cyc, Po). In taller sward wildflowers are present e.g. lesser knapweed, common ragwort (dominant), meadow buttercup and white clover. (Cn, Sj, Rs acris, Tr, Pl. Sj)
TN9	Strip of marshy grassland along ditch and top of swamp. Dom species: wild angelica, meadowsweet, water mint and lesser spearwort (As, Fu, Maq, Rfm)
TN10	Swamp area transitions from marshy grassland (see TN8) in the north to emergent marginals e.g. reedmace, carex sp(p) and yellow iris (Ty, Cx and Ip) to reedbed (Pc) in the south.
TN11	Hedgerows along the top of road are J2.1.2 intact (largely), species poor. Dominant species include hawthorn, blackthorn, elder, gorse, bramble sp. and dog rose (Cm, Ps, Sn, Ue, Rf, Ros).
TN12	The hedge verge is species rich and includes lesser knapweed, foxglove, meadowsweet, bittersweet and buttercups (Cn, Dp, Fu, Sd, Rs)
TN13	Scrub mainly elder, willow, hawthorn and blackthorn
TN14	Stock fence with scattered scrub (e.g. blackthorn, occasional hawthorn and goat willow)
TN15	Many patches of rush dominated marshy grassland, used by good numbers of wintering snipe (meadow pipit reed bunting).
TN16	Drain with lush fen vegetation
TN17	Majority of internal hedgerows species poor and on hedge bank base
TN18	South western corner of plot overlaps onto an area of seasonally inundated marshy grassland of the Llyn Dinham SAC and hosts a concentration of notable wintering wildfowl and waders e.g. teal, shoveler, lapwing, snipe and gulls. Marsh and hen harrier and bittern recorded over or in the adjacent reedbed.
TN19	Tall rank vegetation (including rush sp(p), meadowsweet, lesser knapweed, common ragwort, fleabane, creeping thistle, especially along north east part of field (east of ditch). Grasshopper warbler recorded here in territory during the breeding bird survey.
TN20	Small seasonally wet pond