## APPENDIX 6.4 TARGET NOTES

EMS - Knapton Ecology

## **6.4 TARGET NOTES**

Target Notes to accompany the Phase 1 Habitat Map (Figure 6.2) are presented below. These Target Notes are referenced in the chapter text as appropriate.

Target Note	Description
TN1	Ebberston Moor South (EMS) Well Site. Disused well site comprising hardstanding surrounded by lined drainage ditch and topsoil storage bund.
TN2	Dense forestry plantation to the north of the pipeline route.
TN3	Oxmoor Dike. Ditch and bund feature bisected by the pipeline route. Dense scrub and trees, with relatively diverse understory including populations of native bluebell.
TN4	Steep west-facing slope (uncultivated) with some remnant dry dwarf heath species. Relatively damp grassland with soft rush, marsh thistle, cross-leaved heath, bilberry, purple moor-grass, tormentil and heath bedstraw.
TN5	Strip of dry dwarf shrub heath along southern verge of existing (hardstanding) path at Givendale Rigg, which extends south along the edge of the forestry plantation. Heather and bilberry abundant.
TN6	Broad band of unimproved grassland with calcareous species assemblage between the edge of the forestry plantation and existing (hardstanding) path at Givendale Rigg. Species including common dog-violet, lady's-mantle, creeping cinquefoil, black medick, yarrow, crossword, cowslip, glaucous sedge, common knapweed, silverweed. Abundant populations of common spotted orchid and more rarely, pyramidal orchid.
TN7	Clear felled forestry plantation. Some re-growth of heather and gorse.
TN8	Clear felled forestry plantation. Abundant re-growth of heather, gorse, silver birch and beech saplings.
TN9	Improved grass field (regularly mown) used for caravans and camping.
TN10	Disused quarry on north side of A170. Has been replanted with mature trees and subsequently developed into mature broad-leaved and coniferous woodland dominated by sycamore and beech with occasional ash.
TN11	Small wet flush spring in improved grass pasture. Cattle poached, dominated by soft rush with abundant brooklime.
TN12	Broad uncultivated 5 m headland adjacent to ditch (D4) along perimeter of large arable field. Dominated by rosebay willowherb, common nettle, false oat-grass, broad-leaved dock.
TN13	Marshy grassland in floodplain of River Derwent behind flood levees. Meadow foxtail, marsh foxtail, Yorkshire-fog, common sorrel, creeping bent, sweet vernal-grass, meadow buttercup, daisy, red clover, cuckoo-flower, stands of soft-rush in damper areas.
TN14	Narrow belt of broad-leaved plantation woodland dominated by pedunculate oak and sycamore with hawthorn understorey.
TN15	Mature woodland screening belt around Knapton Generating Station. Comprising alder, hazel, ash, hawthorn, field maple, hawthorn and blackthorn.
TN16	Dense band of mature broad-leaved plantation woodland comprising wych elm, sycamore, cherry and some lightly ivy-clad pedunculate oak. Dense and shaded understorey of hawthorn, blackthorn and bramble.
TN17	Line of mature trees along either side of the private road to Knapton Lodge.

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Target Note	Description
	Comprising mainly pedunculate oak, with wych elm, ash, sycamore (some with light ivy cladding). Boundary to Assessment Site comprises broad band of mature scrub; self-seeded ash saplings, bramble, dog-rose, common nettle, hogweed, creeping thistle, field bindweed.