

Appendix 2: Designated Sites considered

Name	Status	Features
Achurch Marsh	County Wildlife Site	Swamp
Alder Wood and Meadow	SSSI	Ancient semi-natural broadleaved woodland, Woodland, Wet ash-maple, Ground flora is typical of base rich wet soil.
Aldwincle Marsh	SSSI	Spring-fed fen and marsh on shallow peat, formed by seepage along the junction of clay and limestone.
Aldwincle Marsh	County Wildlife Site	Spring-fed fen and marsh on shallow peat, formed by seepage along the junction of clay and limestone.
Aldwincle Meadows	County Wildlife Site	Grassland: marsh/marshy grassland
Ashton Kingcup Marsh	County Wildlife Site	Swamp: tall fen vegetation
Ashton Mill Fields	County Wildlife Site	Grassland: marshy, lowland
Ashton Old Watermeadows	County Wildlife Site	Swamp: single sp. dominant swamp/Swamp: tall fen vegetation
Badsaddle, Withmale Park and Bush Walk Woods	SSSI	Ancient woodland, wet ash <i>Fraxinus excelsio</i> / maple <i>Acer campestre</i> type. Narrow ditches and a stream cross the northern part of Wiltshire Wood.
Barford Meadows	SSSI	Open water: running water
Barford Meadows	County Wildlife Site	Open water: running water
Barford Meadows	Wildlife Trust Reserve	Open water: running water
Barford Meadows	Wildlife Trust Reserve	Open water: running water
Barford Meadows	County Wildlife Site	Open water: running water
Barnwell Country Park	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, ponds etc <0.5ha/Open water: standing, eutrophic, lakes 0.5-5ha/Scrub
Barnwell Nene Fishing Lake	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha
Biggin Fishpond	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha
Billing Aquadrome	County Wildlife Site	Open water: standing, eutrophic, ponds etc <0.5ha/Open water: eutrophic running water
Billing Fishponds	County Wildlife Site	Open water: standing, eutrophic, ponds etc <0.5ha/Open water: standing, eutrophic, ponds etc <0.5ha
Birch Spinney and Mawsley Marsh	SSSI	Stream, springs and flushes. Along the waterlogged valley floor there is an almost continuous linear strip of marshy grassland where rushes, sedges, grasses and herbs are all locally dominant.
Blue Lagoon	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha
Brancey Bridge Pits	County Wildlife Site	
Brancey Bridge Pits	SSSI	
Brigstock Country Park	County Wildlife Site	Open water: standing, eutrophic, ponds etc <0.5ha/Open water: standing, eutrophic, ponds etc <0.5ha
Brookfield Plantation	County Wildlife Site	Open water: standing water
Brookfield Plantation Cutting	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha
Brookfield Plantation Pool	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha
Bulwick Meadow	SSSI	Floodplain of the Willow Brook. The high water table of the valley floor alluvium has given rise to a complex mosaic of marshy grassland communities.
Burton Latimer Meadows	County Wildlife Site	Grassland: marshy, lowland
Castle Field	County Wildlife Site	Grassland: marshy, lowland
Chester House Meadows	SSSI	
Corby Old Quarry Ponds	County Wildlife Site	Open water: standing, eutrophic, ponds etc <0.5ha/Open water: standing, eutrophic, ponds etc <0.5ha
Corby Tunnel Quarries	County Wildlife Site	Open water: standing, dystrophic
Corner Pond	County Wildlife Site	Open water: standing, eutrophic, small ponds
Cranford St John Quarry	County Wildlife Site	Open water: standing, eutrophic, small ponds

Cuckoopen Wood	County Wildlife Site	Open water: standing, eutrophic, small ponds
Deene Park Lakes	County Wildlife Site	Open water: standing, eutrophic, large lakes >5ha/Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, lakes 0.5-5ha/Open water: running water
Desborough Pond and Stream	County Wildlife Site	Open water: standing, eutrophic, ponds etc <0.5ha/Open water: eutrophic running water
Ditchford Lock Gravel Pits	County Wildlife Site	Open water: mesotrophic lakes 0.5-5ha/Open water: large mesotrophic lakes >5ha/Scrub
Doddington Marshy Field	County Wildlife Site	Grassland: marshy, lowland
Earls Barton Lock Lake	County Wildlife Site	Open water: standing, eutrophic, large lakes >5ha
Ecton Backwater	County Wildlife Site	Open water: eutrophic running water
End Quarry, Newton	County Wildlife Site	Open water: standing, eutrophic, small ponds
Fermyn Woods	County Wildlife Site	Open water: standing, eutrophic, ponds etc <0.5ha/Open water: standing, eutrophic, ponds etc <0.5ha/Grassland: neutral, unimproved, lowland
Finedon Quarry and Disused Railway	County Wildlife Site	Open water: standing, eutrophic, ponds etc <0.5ha
Finedon Top Lodge Quarry	County Wildlife Site	Open water: standing, dystrophic
Finedon Top Lodge Quarry	SSSI	Open water: standing, dystrophic
Geddington Chase	SSSI	Wet ash-maple woods of the Midlans Boulder Clay
Glaphorn Cow Pasture	SSSI	Damp grassy rides and glades which support a good assemblage of plants including greater dodder <i>Cuscuta europaea</i> (a notable species in Britain) and provide valuable additional habitat for invertebrates.
Glebe Meadows Fisheries Lake	County Wildlife Site	Water voles; pond
Glendon Lodge Quarry	County Wildlife Site	Open water: standing water
Goodman's Spinney	County Wildlife Site	Grassland: marshy, lowland/Open water: running water
Great Addington Gravel Pits	County Wildlife Site	
Great Addington Gravel Pits	SSSI	
Grendon Lakes	County Wildlife Site	Open water: mesotrophic lakes 0.5-5ha/Open water: large mesotrophic lakes >5ha/Open water: eutrophic running water
Hardwater Dyke	County Wildlife Site	Boundaries, permanently wet ditch
Hardwater Meadows	County Wildlife Site	
Hardwater Meadows	SSSI	
Hardwater Mill Lake	County Wildlife Site	Open water: large mesotrophic lakes >5ha
Hardwick Lodge Meadow	SSSI	In the north-west corner and alongside a bisecting stream permanently moist soil conditions support marshy grassland.
Harper's Brook	County Wildlife Site	Open water: eutrophic running water
Harry's Park Wood	County Wildlife Site	Open water: standing, eutrophic, ponds etc <0.5ha/Open water: running water
Hazel and Thoroughsale Woods	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5h
Higham Ferrers Gravel Pit East	County Wildlife Site	Open water: eutrophic running water/Open water: standing, eutrophic, large lakes >5ha/Grassland: marsh/marshy grassland
Higham Ferrers Gravel Pit West	County Wildlife Site	Open water: eutrophic running water/Open water: standing, eutrophic, large lakes >5ha/Grassland: marsh/marshy grassland
Higham Ferrers Reserve	SSSI	Open water: eutrophic running water/Open water: standing, eutrophic, large lakes >5ha/Grassland: marsh/marshy grassland
Higham Ferrers Reserve	Wildlife Trust Reserve	Open water: eutrophic running water/Open water: standing, eutrophic, large lakes >5ha/Grassland: marsh/marshy grassland
Hills Planting Pond	County Wildlife Site	Open water: standing, eutrophic, small ponds
Hog's Hole	County Wildlife Site	Swamp/Open water: running water
Irchester Country Park	County Wildlife Site	Open water: standing, eutrophic, small ponds/Open water: standing, eutrophic, lakes 0.5-5ha

Irchester Country Park	Country Park	Open water: standing, eutrophic, small ponds/Open water: standing, eutrophic, lakes 0.5-5ha
Irchester South Quarry	County Wildlife Site	Open water: standing, mesotrophic
Irthlingborough Carr	County Wildlife Site	Scrub
Irthlingborough Grange Gravel Pits	County Wildlife Site	
Ise Marsh and Cook's Spinney	County Wildlife Site	Swamp/Open water: mesotrophic streams & rivers 1-3m wide
Ise Marsh, Wicksteed	County Wildlife Site	Grassland: marshy, lowland
Kinewell Lake	County Wildlife Site	Open water: standing, eutrophic, large lakes >5ha
Kinewell Lake	County Wildlife Site	Open water: standing, eutrophic, large lakes >5ha
Kingsway stream	County Wildlife Site	Water vole colony
Laundimer Woods	County Wildlife Site	Open water: running water/Grassland: neutral, unimproved, lowland/Grassla
Little Houghton Gravel Pits	County Wildlife Site	Open water: large mesotrophic lakes >5ha
Little Morton Sale Quarry	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha
Mallows Cotton Lakes	County Wildlife Site	Open water: standing, eutrophic, large lakes >5ha/Open water: standing, eutrophic, large lakes >5ha/Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, lakes 0.5-5ha
Meadow Leys	County Wildlife Site	Open water: standing, eutrophic, ponds etc <0.5ha
Nassington Meadows and Dykes	County Wildlife Site	Open water: eutrophic running water
New Lake	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha
Newton Old Railway & Pit	County Wildlife Site	Open water: standing, eutrophic, ponds etc <0.5ha
Old Clay Pits	County Wildlife Site	Open water: standing, eutrophic, ponds etc <0.5ha/Swamp
Oundle Marina Lakes	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, lakes 0.5-5ha
Oundle Nene Woodland	County Wildlife Site	Swamp: tall fen vegetation
Oundle Station Scrub	County Wildlife Site	Boundaries, seasonally wet ditch
Oundle Wharf Meadow	County Wildlife Site	Swamp
Park Farm Industrial Estate	County Wildlife Site	stream/ditch/damp areas/pond
Pipewell Woods	SSSI	Wet ash-maple woodland both in its typical form and in a nationally rare form.
Pond Quarter Pond	County Wildlife Site	Open water: standing, eutrophic, small ponds
Pool	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha
Queensway Stream	County Wildlife Site	Water vole colony
Ringstead Grange Gravel Pits	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, large lakes >5ha
River Ise & Meadows	County Wildlife Site	

River Ise Meadows	SSSI	River Ise is the best example in the country of a lowland river on clay, fed by base rich water. Stands of aquatic plants dominated by unbranched bur-reed <i>Sparganium emersum</i> , spiked water milfoil <i>Myriophyllum spicatum</i> , yellow water lily <i>Nuphar lutea</i> arrowhead <i>Sagittaria sagittifolia</i> , and on silt deposits swards of branched bur-reed <i>Sparganium erectum</i> . Additional species occur here such as common club-rush <i>Schoenoplectus lacustris</i> , broad leaved pondweed <i>Potamogeton natans</i> , greater pond sedge <i>Carex riparia</i> and rigid hornwort <i>Ceratophyllum demersum</i> , a species uncommon in the county of Northamptonshire. Rich invertebrate records. Most orders of aquatic invertebrates are represented. Small self supporting population of grayling <i>Thymallus thymallus</i> . Population of freshwater crayfish <i>Austropotamobius pallipes</i> . Birds, reed bunting, sedge warbler, marsh tit, kingfisher and whitethroat.
Rushton Grange Meadow	County Wildlife Site	Glyceria maxima swamp/ <i>Carex acutiformis</i> swamp
Short wood	SSSI	Wet ash-maple woodland.
Skew Bridge Lakes	County Wildlife Site	Open water: standing, eutrophic, large lakes >5ha/ lakes 0.5-5ha
Slade Brook and Lake	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha/Open water: eutrophic running water
Southfield Farm marsh	SSSI	base rich and floristically diverse mire developed on silty peat and watered by calcareous spring flows. Wet Meadow and sedge marsh (<i>Carex species</i>).
Southfield Farm Marsh	County Wildlife Site	Fen, marsh and swamp
Southfield Farm Marsh	SSSI	Fen, marsh and swamp
Southfield Farm Marsh	Wildlife Trust Reserve	Fen, marsh and swamp
Spring Pond	County Wildlife Site	Open water: standing, eutrophic, small ponds
Stanion Lane Plantation	County Wildlife Site	Open water: standing, eutrophic
Stanwell stream	County Wildlife Site	Water voles
Stanwick Lakes	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, lakes 0.5-5ha
Stanwick New Lake	County Wildlife Site	Open Water
Stanwick New Marsh	County Wildlife Site	Swamp, marginal and inundation/Open water: running water
Stephen Oak Pond	County Wildlife Site	Open water: standing, eutrophic, ponds etc <0.5ha
Stephen Oak Riding	County Wildlife Site	Woodland: mixed, plantation/Open water: standing, eutrophic, ponds etc <0.5ha
Stoke and Bowd Lane Woods	SSSI	Wet ash-maple woodland. Waterlogged areas support abundant brooklime <i>Vernonia beccabunga</i> , wood sedge <i>Carex sylvatica</i> , wild angelica <i>Angelica sylvestris</i> and the rushes <i>Juncus articulatus</i> , <i>J. bufonius</i> and <i>J. conglomeratus</i> .
Stone Circle	County Wildlife Site	Boundaries, permanently wet ditch/Open water: standing, eutrophic, small ponds
Sudborough Green lodge meadow	SSSI	The poorly drained furrows and a damp strip of unmanaged coarse grassland support a distinct community type that of yorkshire fog turfed hair grass.
Summer Leys Local Nature Reserve	Local Nature Reserve	Open water: standing, eutrophic, lakes 0.5-5ha/Open water: mesotrophic running water
Swanspool Brook Croyland Park	County Wildlife Site	Water Vole Colony
Tailby Meadow	Wildlife Trust Reserve	Boundaries, permanently wet ditch/Open water: eutrophic running water

Tailby Meadow	County Wildlife Site	Boundaries, permanently wet ditch/Open water: eutrophic running water
Tansor Gravel Pits	County Wildlife Site	Open water: standing, eutrophic, large lakes >5ha/Open water: standing, eutrophic, large lakes >5ha/Open water: standing, eutrophic, large lakes >5ha/Open water: running water
The Cedars	County Wildlife Site	Swamp: single sp. dominant swamp
Thrapston Carr	County Wildlife Site	Swamp: tall fen vegetation/Grassland: neutral, unimproved, lowland/Bare ground
Thrapston Gravel Pit	County Wildlife Site	Open water: standing, eutrophic, large lakes >5ha/Grassland: marsh/marshy grassland
Thrapston North Pits	County Wildlife Site	Open water: standing, eutrophic, large lakes >5ha/Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, lakes 0.5-5ha
Titchmarsh Local Nature Reserve	Wildlife Trust Reserve	Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, large lakes >5ha/
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Titchmarsh Local Nature Reserve	SSSI	Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, large lakes >5ha/
Titchmarsh Local Nature Reserve	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha/Open water: standing, eutrophic, large lakes >5ha/
Titchmarsh meadow	SSSI	Small poorly drained field lying alongside a stream. Much of the site comprises base rich marsh communities high botanical interest.
Twywell Gullet	SSSI	Series of ponds and scrub in the bottom of the cutting. Well vegetated ponds with bulrush <i>Typha latifolia</i> , blunt flowered rush <i>Juncus subnodulosus</i> and willows <i>Salix spp.</i>
Upper Laundimer Wood	County Wildlife Site	Open water: running water
Upper Nene Valley gravel Pits	Ramsar	Wintering habitat for wildfowl and wading birds. They form an extensive series of shallow and deep open waters which occur in association with a wide range of marginal features, such as sparsely vegetated islands, gravel bars and shorelines, and habitats including reedswamp, marsh, wet ditches, rush pasture, rough grassland and scattered scrub. Species such as golden plover <i>Pluvialis apricaria</i> and lapwing <i>Vanellus vanellus</i> also spend time feeding and roosting on surrounding agricultural land outside the pRamsar site. Mute swan <i>Cygnus olor</i> (wintering), Gadwell <i>Anas strepera</i> (wintering).
Upper Nene Valley gravel Pits	SPA	Wintering habitat for wildfowl and wading birds. They form an extensive series of shallow and deep open waters which occur in association with a wide range of marginal features, such as sparsely vegetated islands, gravel bars and shorelines, and habitats including reedswamp, marsh, wet ditches, rush pasture, rough grassland and scattered scrub. This range of habitat and the varied topography of the lagoons provide valuable resting and feeding conditions for major concentrations on wintering waterbirds. Species such as golden plover <i>Pluvialis apricaria</i> and lapwing <i>Vanellus vanellus</i> also spend time feeding and roosting on surrounding agricultural land outside the pRamsar site. Bittern <i>Botaurus stellaris</i> (wintering), Golden plover <i>Pluvialis apricaria</i> (wintering), Gadwell <i>Anas strepera</i> (wintering).

Upper Nene Valley gravel Pits	SSSI	Breeding bird assemblage of lowland open waters and their margins (including the largest nesting colony of grey herons <i>Ardea cinerea</i> in Northamptonshire), wintering waterbird species, an assemblage of over 20,000 waterbirds in the non-breeding season and a rare example of wet floodplain woodlands.
Viaduct Meadows and lakes	County Wildlife Site	Grassland: marshy, lowland/
Wadenhoe Marsh & Achurch Meadow	County Wildlife Site	
Wadenhoe Marsh and Achurch meadow	SSSI	River Nene and includes the channel. West of the Nen an area of tall fen, base-rich flush (at the sources of calcareous springs), alder woodland and marshy grassland comprises the largest, and most floristically diverse example of riparian wetland in the country.
Wakerley Spinney	SSSI	Wet ash-maple woodland.
Weldon Marsh	County Wildlife Site	Swamp
Weldon Park	SSSI	The wood has a rich flora for its size, an uncommon vegetation variant on the wettest soils of the south east quarter, and unspoiled old grassland in the rides of the great botanical interest.
Wellingborough East Pits	County Wildlife Site	
Wellingborough Marsh	County Wildlife Site	Grassland: marshy, lowland/Swamp
Wellingborough Pit	County Wildlife Site	
White Lodge Quarry	County Wildlife Site	Open water: standing, eutrophic/Scrub: scattered
Wicksteed Park South Lake	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha
Wilby Meadows Stream	County Wildlife Site	Water Vole Colony
Wilby Way Meadows and Brook	County Wildlife Site	Open water: eutrophic running water
Wilson's Pits	Wildlife Trust Reserve	Open water: standing, eutrophic, large lakes >5ha
Wilson's Pits	County Wildlife Site	Open water: standing, eutrophic, large lakes >5ha
Wollaston Gravel Pits	County Wildlife Site	Open water: mesotrophic lakes 0.5-5ha
Yarwell Gravel Pit	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha
Yarwell Mill Lake	County Wildlife Site	Open water: standing, eutrophic, lakes 0.5-5ha