





Key / Notes

Boundary of the area the subject of the application for the Development Consent Order



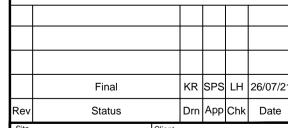
Rutland Water SSSI/Ramsar and Special Protection Area



Barnack Hills and Holes SSSI and Special Area of Conservation

Regulation (5)(2)(I)

Details on each of the sites are presented in the associated table.



EAST NORTHANTS RESOURCE MANAGEMENT FACILITY

Augean

Statutory and non statutory ecological sites:
Internationally designated ecological sites within
10km of the existing ENRMF

PINS document reference 2.11

Drawing Ref Scale 1:50,000@A1

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Table Ecology 1

Statutory and non-statutory ecological sites in the vicinity of East Northants Resource Management Facility

To be read in conjunction with drawing reference AU/KCW/07-21/22663 sheet 1 and 2 (document reference 2.11)

Site name	Designation	Reason for designation	Approximate distance from the application boundary at its closest point	Direction from the application site
Rutland Water	Special Protection Area Ramsar Site of Special Scientific Interest	A very large artificial freshwater reservoir, fringed by a mosaic of wetland habitats which display succession from open water to semi-natural mature woodland. The most interesting semi-terrestrial habitats occur mainly at the western end of the lake and include lagoons, reed swamp, marsh and damp meadows. Counts of wintering water birds regularly exceed 20,000 individuals including internationally important numbers of <i>Anas strepera</i> (1,498) and <i>A. clypeata</i> (511) and nationally important numbers of several other <i>Anatidae</i> . The area is also of regional importance for breeding and passage birds.	8.8km	NW
Barnack Hills and Holes	Special Area of Conservation Site of Special Scientific Interest	Semi-natural dry grasslands and scrubland facies on calcareous substrates. This site hosts the priority habitat type "orchid rich sites". This habitat at Barnack Hills and Holes consists largely of CG5 Bromus erectus — Brachypodium pinnatum grassland. It supports what is considered to be the largest UK population of the nationally scarce man orchid Aceras anthropophorum. It also supports a rich assemblage of other orchid species, such as fragrant orchid Gymnadenia conopsea, pyramidal orchid Anacamptis pyramidalis and bee orchid Ophrys apifera. The site represents orchid-rich grassland in the northern part of its range, on limestone rather than on chalk.	7.5km	NE

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Site name	Designation	Reason for designation	Approximate distance from the application boundary at its closest point	Direction from the application site
Collyweston Great Wood and Easton Hornstocks	National Nature Reserve	Largest Northamptonshire remnant of the ancient Purlieu coppices of Rockingham Forest. Large range of semi-natural woodland types, a complex mosaic of vegetation, extremely rich ground flora and many locally-rare plants provide breeding bird	Adjacent	North and East
	Site of Special Scientific Interest	fauna.		
Bonemills Hollow	Site of Special Scientific Interest	Grassland communities of calcareous and marsh types. Additional habitats provided by scrub, willow carr and reeds enhance the value of the area for birds and invertebrates.	1.5km	ENE
Cross Leys Quarry	Regionally important Geological Site	No information available	1.3km	ENE
West Abbot's and Lound Woods	Site of Special Scientific Interest	Range of lowland woodland types many of which are scarce in Britain. A narrow strip of land holds habitats of general wildlife value including a lake and a small marsh.	4.1km	ENE
Bedford Purlieus	National Nature Reserve Site of Special Scientific Interest	Ancient woodland supporting a variety of woodland community types. Great diversity of herbaceous plants and associated fauna.	2km	ESE
King's Cliffe Banks	Site of Special Scientific Interest	Former Quarry. Oolitic limestone grassland. A high quality, species-rich closed calcareous grassland sward has developed on the thinner soils. Neutral grassland and scrub communities are associated with deeper soils.	2.3km	SSE
Fineshade Woods	Local Wildlife Site	Mixed plantation on ancient woodland site with neutral grassland and ponds.	Adjacent	W
Fineshade Lane	Local Wildlife Site	No information available	1.1km	W



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Site name	Designation	Reason for designation	Approximate distance from the application boundary at its closest point	Direction from the application site
Collyweston Quarry	Local Geological Site	An active quarry with important limestone formations.	0.5km	NW

