

# Appendix 5 Environment

## APPENDIX 5.1

### PARKS AND GARDENS OF SPECIAL OR LOCAL HISTORIC INTEREST WITHIN THE DONCASTER METROPOLITAN BOROUGH AS AT JULY 1998

#### **Parks and Gardens of Special Historic Interest (included on English Heritage National Register):**

1. Cusworth Park
2. Brodsworth
3. Hickleton

#### **Parks and Gardens of Local Historic Interest (compiled by Doncaster Metropolitan Borough Council):**

1. Cusworth (greater site)
2. Owston Park
3. Frickley Park
4. Barnburgh Hall Gardens
5. Crookhill Park, Conisbrough
6. The Dell, Hexthorpe
7. Regent Square, Doncaster
8. Rose Hill Cemetery, Doncaster
9. Cantley Hall Park
10. Rossington Hall Garden
11. Hesley Park, Bawtry
12. Tickhill Castle
13. Bawtry Hall Park
14. Campsmount Walled Garden



**APPENDIX 5.2****CONSERVATION AREAS WITHIN THE DONCASTER METROPOLITAN BOROUGH AS AT JULY 1998**

	<b>Designated</b>
Thorne Town Centre	December 1968
Tickhill Village Centre	February 1970
Bawtry Village Centre	June 1970
Hooton Pagnell Village	December 1970
Campsall Village	December 1970
Hickelton Village	December 1970
Hatfield Village	December 1970
Sprotbrough Village	December 1970
Warmsworth Village	December 1970
Conisbrough Village	January 1974
South Parade, Doncaster	March 1974
Market Place, Doncaster	October 1974
Sutton Village	October 1975
Clifton Village	May 1977
Doncaster High Street	May 1977
Bennetthorpe, Doncaster	May 1977
Christ Church, Doncaster	May 1977
Barnburgh Village	June 1978
Burghwallis Village	June 1978
Owston Village	June 1978
Woodlands Colliery Village	June 1978
Braithwell Village	June 1978
Loversall Village	October 1979
Cusworth Village	December 1981
High Melton Village	March 1983
Arksey	November 1990
Skellow	November 1990
Hatfield (Manor Road)	November 1990
Old Edlington	November 1990
Brodsworth	November 1990
Finningley	January 1991
Marr	January 1991
Clayton	January 1991
Townfields, Doncaster	April 1991
William Nuttall Cottage Homes, Bennetthorpe	April 1991
Thorne Road, Doncaster	May 1991
Wadworth	May 1991
Adwick-le-Street	January 1992
Newton	March 1992
Stainton	August 1992
St Georges, Doncaster	July 1997

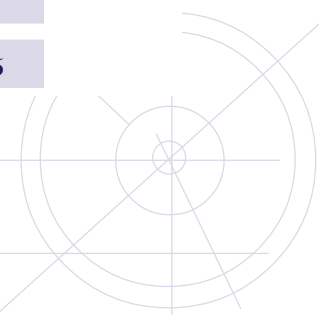


## APPENDIX 5.3

## LISTED BUILDINGS WITHIN THE DONCASTER METROPOLITAN BOROUGH BY UDP AREA AND PARISH AS AT JULY 1998

(a full schedule of the detailed listings can be inspected at the Directorate of Development and Transport)

Parish	Grade I	Grade II*	Grade II	Totals
Adwick-le-Street	0	1	36	37
Adwick-upon-Dearne	0	1	6	7
Armthorpe	0	0	1	1
Askern	0	0	0	0
Auckley	0	0	2	2
Austerfield	0	1	2	3
Barnburgh	1	1	13	15
Barnby Dun with Kirk Sandall	1	1	3	5
Bawtry	1	1	43	45
Bentley with Arksey	1	0	20	21
Blaxton	0	0	0	0
Braithwell	0	1	13	14
Brodsworth	1	1	23	25
Burghwallis	1	1	6	8
Cadeby	0	0	5	5
Cantley	0	1	8	9
Clayton with Frickley	0	1	5	6
Conisbrough	2	0	11	13
Conisbrough Parks	0	0	1	1
Denaby	0	0	2	2
Doncaster	2	3	107	112
Edenthorpe	0	0	2	2
Edlington	1	0	4	5
Finningley	1	0	3	4
Fishlake	1	0	12	13
Hampole	0	0	10	10
Hatfield	2	0	34	36
Hickleton	1	3	24	28
High Melton	0	1	7	8
Hooton Pagnell	1	1	34	36
Loversall	0	2	3	5
Marr	1	0	5	6
Mexborough	1	0	0	1
Moss (Fenwick)	0	0	7	7
Moss (Kirk Bramwith)	0	1	10	11
Moss	0	0	5	5
Norton	2	0	22	24
Owston	1	1	18	20
Rossington	0	1	7	8
Sprotbrough	2	0	18	20
Stainforth	0	0	13	13
Stainton	0	1	13	14
Sykehouse	0	0	8	8
Thorne	1	0	26	27
Thorpe in Balne	0	1	2	3
Tickhill	1	4	112	117
Wadworth	2	2	12	16
Warmsworth	0	1	7	8
				<b>786</b>



**APPENDIX 5.4****SCHEDULED ANCIENT MONUMENTS WITHIN THE DONCASTER METROPOLITAN BOROUGH AS AT JULY 1998(DESIGNATED UNDER THE ANCIENT MONUMENTS AND ARCHAEOLOGICAL AREAS ACT 1979)**

SM No	Parish	County No	Monument Title	Grid Ref
13211	Adwick-le-Street		Castle Hills Motte and Bailey Castle, Langthwaite	SE 55180673
	Adwick-le-Street Bentley, (Brodsworth)	1179	Roman Ridge, Roman Road NW of Doncaster	SE 524093- SE 527081 SE 533073- SE 548054
13214/ 01-03	Adwick-le-Street		Cromwell's Batteries Motte and Bailey Castle	SE 52981043
13215	Adwick-le-Street		Radcliffe Moated Site	SE 55490686
	Barnburgh	1229	Site of St Helen's Chapel	SE 495032
	Barnburgh	1231	Dovecote at Barnburgh Hall	SE 485033
13228	Bawtry		Manor Holt, Moated Site	SK 62959427
27201	Bawtry		Market Cross	SK 65129292
13216	Bentley		Moat Hills Moated Site	SE 57230606
13217	Bentley		Roundabout/Moat, Arksey	SE 57720718
23398	Braithwell	358	Standing Cross	SK 53089442
13234	Braithwell		Moated Site	SK 53439434
	Brodsworth	179	Roman Ridge, Roman Road NW of Doncaster	SE 524093- SE 527081 SE 548054
	Burghwallis	1222	Roman Fort at Robin Hood's Well	SE 519120
	Cadeby	1221	Romano-British Enclosure and Earthworks in Pot Ridings Wood	SE 528007
	Cantley	1108	Roman Potteries	SK 632999
	Rossington Bridge			
13235	Clayton		Frickley Old Hall Moated Site	SE 47150853
13245	Conisbrough		Conisbrough Castle	SK 51409890
	Doncaster	1216	Wall of Roman Fort	SE 574036
	Edlington	225	Double Dyke	SK 544978- SK 552979
	Edlington	1096	Edlington Wood Roman Settlement	SK 550998 SK 551987 SK 553986
13229	Fenwick		Fenwick Hall Moated Site	SE 6091631
13221	Fenwick		Moat Hall Moated Site	SE 60791631
27202	Fishlake	1218	Wayside Cross, Penfold Lane	SE 650134
27203	Fishlake		Wayside Cross, Trundle Lane	SE 655132
	Hampole	1175	Castle Hill	SE 512104
27212	Hickleton		Hickleton Mediaeval Standing Cross and 20C Memorial Cross	SE 48360531
27209	Hooton Pagnell		Market Cross	SE 48550810
13210	Mexborough		Castle Hills, Motte and Bailey Castle, Mexborough	SK 48969989
	Norton	291	Earthworks on Sutton Common	SE 563121
13230	Thorpe-in-Balne		Tilts Moated Site	SE 57150928
13254	Owston		Sutton Common Bowl Barrow	SE 56871218
	Rossington	1044	Rossington Roman Fort	SK 629991



SM No	Parish	County No	Monument Title	Grid Ref
13238 13253	Sprotbrough Sprotbrough Sprotbrough	1230	Long Barrow in King Hengist Rein Cusworth Castle Mound Shrunken Mediaeval Village West of Cusworth	SE 526022 SE 52700212 SE 547041
13222 27204 13213 13220/ 1-2	Sykehouse Sykehouse Thorne Thorpe-in-Balne		Warren Hall Moated Site Churchyard Cross Peel Hill Moated Site and Chapel	SE 64911721 SE 62921688 SE 68941334 SE 59901110
27209	Tickhill Wadworth Hooton Pagnell	125 1142	Tickhill Castle Stancil Roman Villa Market Cross	SK 594 928 SK 609960 SE 48550810



## APPENDIX 5.5

### SITES OF SPECIAL SCIENTIFIC INTEREST (SSSIS) WITHIN THE DONCASTER METROPOLITAN BOROUGH AS AT JULY 1998

1. Ashfield Brick Pit (Geol.)
2. Bilham Quarry (Geol.)
3. Cadeby Quarry (Geol.)
4. Denaby Ings
5. Edlington Wood
6. Edlington Brick Pit (Geol.)
7. Hatfield Moors
8. Owston Hay Meadow
9. Potteric Carr
10. River Idle Washlands
11. Sandall Beat Wood
12. Shirley Pool
13. Sprotbrough Gorge
14. Thorne/Crowle/Goole Moors
15. Went Ings Hay Meadows

**1. Ashfield Brick Pits (Geol.)**  
**Grid Ref: SK 515981**

This 0.56 ha site located within the disused Ashfield Brick Pit in Conisbrough is of geological interest, the exposure showing magnesian limestone overlying the permian marl and basal permian sands.

**2. Bilham Sand Pit (Geol.)**  
**Grid Ref: SE 487066**

This 0.19 ha site located within the now infilled Bilham Sand Pit near Hickleton to the west of Doncaster is primarily of geological interest, the exposure showing a section through the basal permian sands and overlying limestone. The peculiar geology gives rise to a unique sandy and limestone habitat which supports an interesting insect fauna.

**3. Cadeby Quarry (Geol.)**  
**Grid Ref: SE 522003**

This 97 ha site located adjacent to the Sprotbrough Gorge SSSI, some 6 km west of Doncaster is primarily of geological interest being the type locality for the Cadeby formation of the magensian limestone. In the SSSI notification document English Nature also draws attention to the development of wildlife habitats, notably limestone grassland and scrubland.

**4. Denaby Ings**  
**Grid Ref: SE: 500009**

Situated some 8 km to the west of Doncaster, this 24.5 ha site represents a relic of the once extensive riverside water meadows, glyceria marshes and crack willow and alder groves near the confluence of the meandering lowland rivers Don and Dearne.

The area supports an extremely large insect fauna including regional and national rarities.

It is also a very popular ornithological venue supporting breeding populations of a wide variety of wetland, grassland and woodland species and is a notable site for the observation of migrating wildfowl and wading birds.

English Nature regards Denaby Ings as representing one of the most diverse wetlands in South Yorkshire.

The site is managed as a nature reserve with public access by the Yorkshire Wildlife Trust.

**5. Edlington Wood**  
**Grid Ref: SK 549980**

Located at an altitude of 45-80 metres some 4 km to the south west of Doncaster, this is the largest single unit of predominantly deciduous woodland on the magnesian limestone in South Yorkshire.

It includes large areas of ancient woodland dating from Romano-British times and supports extremely rich plant and animal communities which reflect the site's antiquity, history of forest management, diversity of soil types and moisture conditions.

**6. New Edlington Brickpit**  
**(Geol) Grid Ref: SK 531988**

The site consists of one face of a disused brickpit. The face is composed of clays and mudstones formed some 255 million years ago, in the Permian Period. Above these, is a deposit known as dolomite, a rock similar to limestone, but rich in magnesium. The rocks exposed in the brickpit represent the best available exposure of their type and the site is of special research interest because it enables geologists

to understand the conditions of the period. In addition, the site is recognised and used by geologists throughout Britain as the standard reference locality for these rocks.

**7. Hatfield Moors**  
**Grid Ref: SE 705060**

Located 10 km east of Doncaster, this 1400.7 ha site which for most part lies close to sea level, is a remnant of a once extensive lowland raised peat bog system which occupied the Humberhead Levels prior to the 1620s.

Lowland raised peat bogs are nationally rare habitats, the Hatfield example being the second largest in England - the largest being Thorne Moors which also resides within the Doncaster Metropolitan Borough.

A history of drainage and peat winning has produced a mosaic of mire, open peat, woodland and dry heath habitats, all of which have developed plant and animal communities of considerable significance.

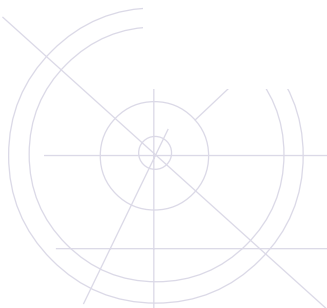
The site supports a diverse breeding community of heathland birds of which the population of nightjars is one of the largest in Britain and may be of international significance.

The moors are of national significance for invertebrates, supporting a number of 'Red Data Book' species.

The system of drainage ditches within the site represents the most diverse running water habitat in South Yorkshire and contain an unusually rich assemblage of aquatic plants, some of which are regionally or nationally rare.

**8. Owston Hay Meadows**  
**Grid Ref: SE: 554114**

Situated some 8 km to the north of Doncaster and close to the edge of the magnesian rich limestone, these low lying species-rich hay meadows, some 5.5 ha in area which are subject to high groundwater levels, are regarded by English Nature as being the second most important example of neutral grassland hay meadow within South



Yorkshire.

**9. Potteric Carr**  
**Grid Ref: SE599003.**

Situated 3 km south of Doncaster this 118.6 ha site is located on part of the formerly extensive wetland complex which up to the 18 Century occupied the flood plain of the Mother Drain and the upper Torne, extending from Doncaster, Balby and Loversall to Rossington.

The present mosaic of open water, reed beds, wet grassland, wet woodland and carr habitat represents the largest and most diverse wetland of its type in the county.

The vegetational diversity is reflected in the equally varied fauna with the assemblages of invertebrates and birds being particularly notable.

The site is managed as a Nature Reserve with public access by the Yorkshire Wildlife Trust.

**10. River Idle Washlands**  
**Grid Ref: SK 662937.**

Of the series of four natural washland grassland sites (the best of the remaining examples along the now artificial course of the River Idle) the largest single component (36.7 ha in extent) is situated within the Doncaster Metropolitan Borough on the eastern side of Bawtry and some 13 km south of Doncaster.

This wetland site forms an important refuge for scarce aquatic and wet meadow plant communities.

It also forms an important feeding and roosting area for wintering wildfowl and wading birds and a breeding site for residential wading species.

**11. Sandall Beat Wood**  
**Grid Ref: SE 613037**

Located between the Intake and Armthorpe areas of Doncaster and 4 km from the town centre, this extremely popular 63.9 ha woodland and fenland site was established a Local Nature Reserve in 1966 by the Local Authority under Section 21 of the National Parks and Access to the

Countryside Act 1949.

Sandall Beat now represents the largest predominantly deciduous woodland in lowland South Yorkshire. Its great botanical diversity and complexity of woodland, fenland and sandy heathland habitats has given rise to an extensive entomological fauna, regarded as one of the most interesting in the county.

It is a noted ornithological site with breeding populations of a good number of different woodland species.

**12. Shirley Pool**  
**Grid Ref: SE568121**

Located approximately 10 km to the north of Doncaster, the site lies within a shallow depression, which is the centre of local land drainage. It contains excellent examples of wetland habitats including open water, reed swamp, tall fen, wet neutral grassland regarded by English Nature as being the most natural of its type in South Yorkshire.

The site is of high entomological value forming a refuge for species close to the northern edge of their range in Britain and only known from this site within the county.

**13. Sprotbrough Gorge**  
**Grid Ref: SE 534007.**

Located some 5 km west of Doncaster, this mosaic of woodland, grassland and aquatic sites is situated along the course of the River Don as it passes through the magnesian limestone via the Don Gorge from Conisbrough to Sprotbrough.

The SSSI includes fragments of ancient woodland which collectively form one of the three best examples of calcareous ash-wych woodland in South Yorkshire. Entomologically these are extremely rich, including a number of regionally and nationally rare insects, some of which are ancient woodland indicators and of 'Red Data Book' status.

Also included are areas of very fine species-rich limestone grassland and large water bodies of ornithological

and botanical interest at Fowlsyke Flash and Sprotbrough Flash.

Parts of the SSSI are managed as a Nature Reserve with public access by the Yorkshire Wildlife Trust.

**14. Thorne Moors**  
**Grid Ref: SE 71**

Located some 18 km north east of Doncaster, this 1918.6 ha site, which lies close to sea levels, is a remnant of a once extensive lowland raised peat bog which occupied the Humberhead Levels prior to the 1620's.

Lowland raised peat bogs are nationally rare habitats, the Thorne example being the largest in England - in fact much of what remains of this rare and declining habitat type is situated within the Doncaster Metropolitan Borough.

The site's flooded peat cuttings contain survivals of the original mire vegetation and invertebrate communities and form refugia for many regional and national rarities, some with 'Red Data Book' status.

Part of the site, now designated as a National Nature Reserve, has been purchased and is being managed by English Nature.

**15. Went Ings Hay Meadows**  
**Grid Ref: SE 650183.**

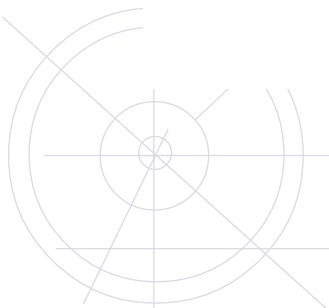
Located some 7 km north east of Stainforth, this series of species-rich hay meadows represents 6.4 ha of land within the floodplain of the lower River Went and constitutes the best example of unimproved neutral grassland known in South Yorkshire. The meadows are developed on silty clay alluvial soils which are subject in part to seasonal flooding and waterlogging.

The meadow show a graduation from wet and neutral grassland to tall fen vegetation and the site includes adjoining ditches and hedges



**APPENDIX 5.6****DERELICT SITES**

UDP AREA	TREATMENT AND PREFERRED AFTER-USE
AREA 1 No Sites	
AREA 2 Hexthorpe Ings/Former Tip Woodfield Road, Balby/disused quarry	Recreation/Amenity Recreation
AREA 3 Owston Common/Former Colliery Tip	Agriculture/Forestry
AREA 4 Nearcliffe Wood/Conisbrough Waste Tip	Quarry Forestry/Amenity
AREA 5 Ashfield Brick Pits, Conisbrough/Spoil Tip	Recreation/Amenity
AREA 6 Bolton Common/Former Colliery Tip	Agriculture/Woodland
AREA 7 Askern Coalite Site/Former Marshalling Yard	Public Open Space
AREA 8 No sites	
AREA 9 No Sites	





## APPENDIX 5.7

### ENVIRONMENT IMPROVEMENTS

UDP AREA	TREATMENT AND PREFERRED AFTER-USE
<p><b>AREA 1</b></p> <p>No Sites</p>	
<p><b>AREA 2</b></p> <p>Bungalow Road, Edlington                      Woodfield Road, Balby Sewage Works                      Rear of Ivor Grove, Balby                      Church Lane, Balby                      Off Essex Avenue, Intake                      Carr Hill, Balby                      Adjacent Bawtry Road/M18 Bessacarr                      Rear of Aberconway Crescent, Rossington                      Grange Lane/Tranquil Walk, Rossington                      Rear Coronach Way, Rossington                      Rear Persimmon Close, Rossington                      Rear Junction Road, Rossington                      Rear Whitby Road, Rossington                      Radburn Road Garage Courts, Rossington</p>	<p>Car Parking/Access                      Amenity woodland                      Landscape buffer                      Landscaping                      Play area                      Residential/Open Space                      Landscaping                      Tree planting/open space                      Residential/open space                      Tree planting/open space                      Tidying/Tree planting                      Landscaping/Garages                      Landscaping/Garages                      Resurfacing/tidying</p>
<p><b>AREA 3</b></p> <p>Mill Dyke, Finkle Street, Bentley                      Burns Street, Bentley                      Edward Street, Bentley                      Rear of Elm Crescent/Miners Welfare, Bentley                      Disused Railway, A19/Bentley                      Bentley Road/Conyers Road, Bentley                      Riviera Parade, Bentley                      Former Factory, Finkle Street, Bentley                      Rear Adwick Lane, Toll Bar                      Rear Amersall Road, Scawthorpe                      Sun Inn, York Road, Scawsby                      Rear Cromwell Drive, Sprotbrough                      Newlands Drive, Sprotbrough                      Adjacent 14 Skellow Road, Carcroft                      Rear Skellow Road, Carcroft                      Trafalgar Street, Carcroft                      Rear High Street, Carcroft                      Highfields Lake, Highfields                      Lawn Avenue, Woodlands                      St Vincent Avenue, Woodlands                      Between Ridge Balk/Quarry Lane, Woodlands</p>	<p>Tidying/Planting                      Tidying/Planting                      Tidying/Planting                      Landscaping/footpath                      Footpath/cycleway                      Car parking                      Open Space/Car Parking                      Residential                      Residential/open space                      Car park/residential                      Landscape/planting                      Open Space/Amenity                      Residential/Landscaping                      Residential                      Open Space/Landscaping                      Public Open Space/Residential                      Landscaping/Planting                      Public Open Space                      Residential                      Residential                      Open Space/Car parking</p>
<p><b>AREA 4</b></p> <p>Gainsborough Road, Bawtry                      Main Street/Church Road, Wadworth</p>	<p>Parking/landscaping                      Residential</p>

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<b>UDP AREA</b>	<b>TREATMENT AND PREFERRED AFTER-USE</b>
<b>AREA 5</b> Dolcliffe Road, Mexborough York Street Allotments Hickleton Street, Denaby Main Conisbrough Craggs Burcroft Mill, Conisbrough Doncaster Road, Harlington Road, Mexborough	Service Area/parking Restore allotments Landscaping/Garage Court Tidying/Planting Marina/Open Space Residential
<b>AREA 6</b> Railway Cutting, Barnburgh	Tidying/Open Space
<b>AREA 7</b> Norbreck Road/Rushy Moor Lane, Askern	Landscaping
<b>AREA 8</b> Basil Avenue, Armthorpe Rear Laurel Road, Armthorpe Mill Street Shops, Frontage Chestnut Avenue, Armthorpe Barnby Dun Malthouse Sandall Lane, Kirk Sandall Doncaster Road, Kirk Sandall Moor Lane/Doncaster Road, Kirk Sandall Brecks Lane, Kirk Sandall Kirk Sandall Library Hollybush Lane, Edenthorpe Thorne Road, Edenthorpe Eden Grove, Edenthorpe	Tidying/Landscaping Tidying/Landscaping Tree Planting/Landscaping Incorporate into gardens Tidying/Planting Planting/Landscaping Commercial Tidying/Industrial Car Parking/Planting Landscaping Improve track/Landscaping Car Parking/Landscaping Improve Footpath
<b>AREA 9</b> Moss Terrace, Moorends Rear Haig Road, Moorends Broadbent Gate Moors, Moorends Barnsley Road/Locarno Road, Moorends Grange Road/Northgate, Moorends Thorne Road Station Rear Durham Avenue, Thorne Ellinson Street, Thorne Elmhirst Road, Thorne Thorne South Station Between River and Canal, Stainforth Rear White House Close, Stainforth Stainforth Market Hatfield Main Club, East Lane, Stainforth Large Square, Stainforth Broadway/High Street, Dunsville Rear Station Road, Dunscroft Off St Mary's Road, Dunsville Rear Broadway, Dunsville	Landscaping/Planting Residential/Gardens Tidying/Planting Residential Tidying Tidying/Car Park Open Space/Playground Residential Landscaping/Planting Residential Informal Recreation Residential General Improvement Landscaping Open Space Open Space Open Space Open Space Open Space

