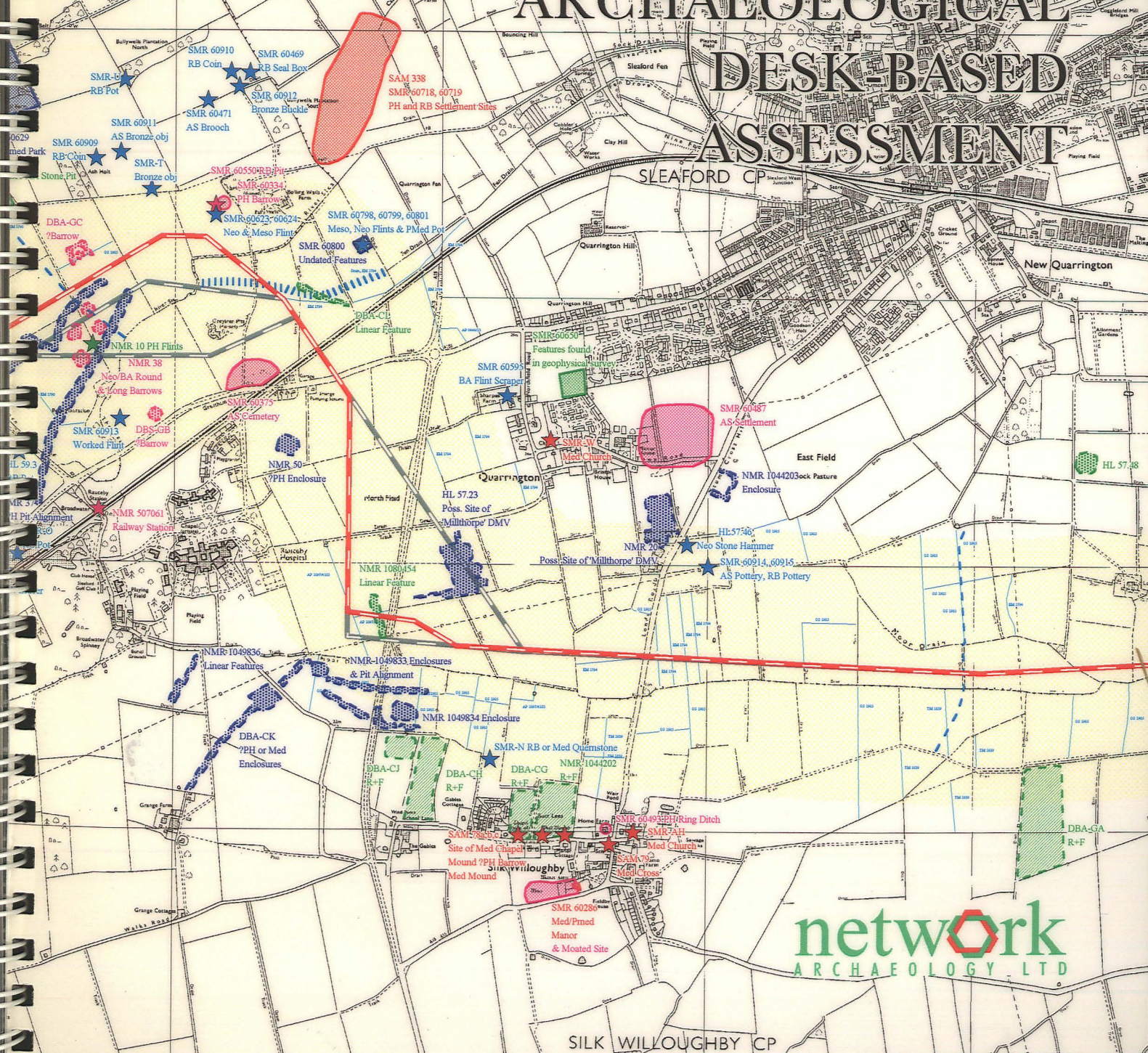


Sleaford Moor

ARCHAEOLOGICAL DESK-BASED ASSESSMENT



STAYTHORPE POWER STATION PROPOSED GAS SUPPLY PIPELINE

Archaeological Desk-Based Assessment

Prepared by

NETWORK ARCHAEOLOGY LTD

for

TRANSCO

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CONSTRAINTS MAPS: Volume 2

1 SUMMARY

1.1 General

This report presents the findings of the Archaeological Desk-Based Assessment of the proposed 39km Transco gas pipeline between Silk Willoughby in Lincolnshire and Staythorpe in Nottinghamshire.

This area is known to be of high archaeological potential. Scheduled monuments include important Roman settlements at East Stoke, Ancaster and South Rauceby, and a possible Neolithic henge at Elston. King Street, Ermine Street and the Fosse Way, all major Roman roads, cross the proposed pipeline route. The area is exceptionally rich in early Anglo-Saxon remains, including a number of large and important cemeteries. Dense cropmark concentrations in the vicinity of Rolleston, East Stoke, Dry Doddington and South Rauceby, hold great potential for the discovery of new sites. In addition, well-preserved archaeological deposits and artefacts may survive beneath alluvial deposits in the valleys of the Rivers Slea, Witham, Devon and Trent.

1.2 Results

During the course of the assessment, information was collected and collated for 418 sites within or just beyond, a 1km-wide study area. Known sites along the route have been placed into five categories on the basis of their archaeological significance. On the original proposed pipeline route, twenty-four sites were identified where construction could have had a major impact (A-C categories). The route also passed through fifteen D-E category sites. Consultation with the project engineers has resulted in the implementation of alternative routes to avoid all the sites in the top two categories, with the exception of the courses of three Roman roads. In the third category, all but seven have been avoided, excluding one potential Roman road. These seven sites are in areas with tight environmental and engineering constraints but least damaging routes have been sought where possible. Nevertheless, re-routes are still advised for these areas. Further stages of investigation will help to clarify the impact on these areas and provide information for further mitigation procedures if necessary.

The proposed route crosses twenty-one other areas identified in the D and E categories, where the impact of the proposed pipeline is thought at this stage to be less severe. Most of these lower category sites are redundant field boundaries or single artefact findspots.

The proposed line also lies within the vicinity of known sites and therefore has an uncertain impact. This is particular the case for cropmark areas whose limits are not precisely known. Further stages of archaeological investigation will help to clarify the route's impact, if any, on these areas. Future fieldwork will also help in the identification of previously unknown archaeological sites.

1.3 Recommendations

The following recommendations are made for the next stage of archaeological investigation:

- ♦ Field Reconnaissance Survey along the entire route.
- ♦ Fieldwalking of all arable fields along the route.

- ♦ Geophysical Survey of the entire route (excluding areas covered by deep alluvium). To consist of detailed magnetometry on a 15m wide transect, supplemented by regular magnetic susceptibility measurements. ?
- ♦ An assessment of the archaeo-environmental potential of alluvial areas.

2 INTRODUCTION

2.1 General

Network Archaeology Limited (NAL) was commissioned by Transco in February 1999 to carry out an Archaeological Desk-Based Assessment of a proposed gas pipeline route between Silk Willoughby, some 2.5km south-east of Sleaford (TF 0838 4367), and Staythorpe, 3km west of Newark (SK 7610 5306) (Figure 1). The route is approximately 39km long and lies within the counties of Lincolnshire and Nottinghamshire. The working width of the pipeline easement will be approximately 30m. This study constitutes Stage 2 of the Archaeological Investigatory Stages outlined in Appendix 1.

NAL collated information on a 1km study area based upon an initial route provided by Transco in February 1999. Liaison with Transco Engineers throughout February and March led to the re-routing of the line where possible to avoid known archaeological sites. The Archaeological Constraints Maps show both the old and revised routes. Where the line has been re-routed away from the initial study corridor additional information on sites has been collected. This report is based on the latest proposed pipeline route (April 1999).

2.2 Pipeline Assessments

The construction of a new pipeline can cause considerable damage to the archaeological resource. At the initial stages of the project, careful route selection taking into account the location of known archaeological sites will ensure that this impact is reduced. A phased programme of investigation will allow further sensitive areas crossed by the route to be identified. Where avoidance is not possible, mitigation strategies can be implemented well in advance of construction.

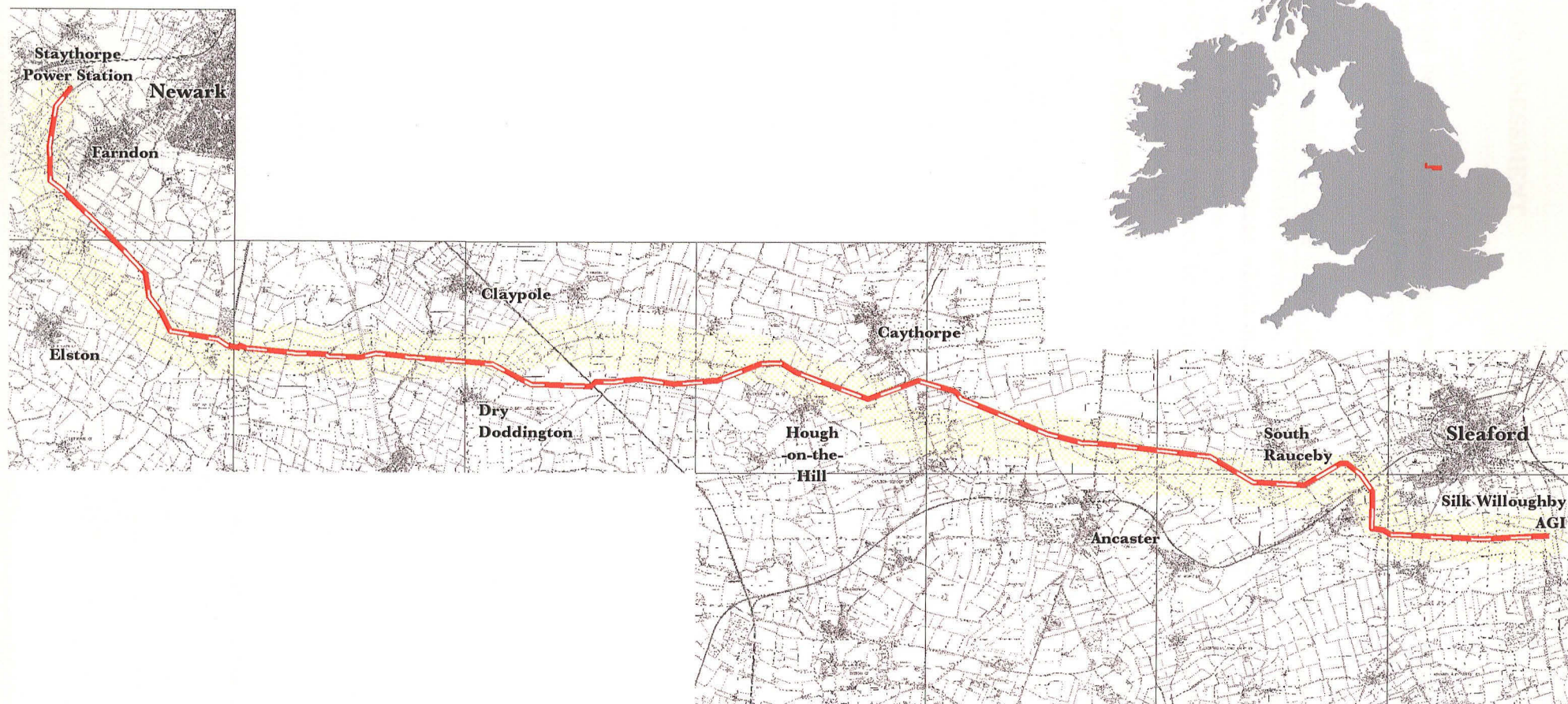
In addition to their potential for damage, large-scale linear developments have a positive value in providing an opportunity to examine the archaeological deposits within a long transect of countryside, which in many cases has afforded little study. Monitoring of construction work contributes to knowledge in areas of previously uncertain archaeological potential.

2.3 Project Objectives

The overall aim of this assessment is to assist Transco in the selection of an archaeologically least-damaging pipeline route, and to provide a basis for further stages of investigation.

The objectives can be broadly outlined as follows:

- ♦ Identifying and defining extents of *known* archaeological sites within a 1km study corridor based upon the proposed pipeline route, and providing a preliminary assessment of their importance.
- ♦ Assessing the potential for evaluative field survey.
- ♦ Outlining recommendations for mitigation strategies.



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Fig. 1 Location of the proposed pipeline

3 METHODS OF ASSESSMENT

3.1 General

The assessment has been conducted according to the Institute of Field Archaeologists' *Code of Conduct* (1997) and *Standard and Guidance for Archaeological Desk-Based Assessments* (1994).

In the course of this assessment, data was collated from detailed searches of county-based Sites and Monuments Records (SMR), aerial photographic data from a variety of sources, and from cartographic and literary sources which included enclosure maps, tithe maps and early editions of Ordnance Survey maps. A limited study of place-names along the route was carried out. Field visits were confined to a number of road crossings, in order to gain an overall impression of the landscape.

3.2 Study Corridor

Data from documentary sources and aerial photographic research was collected within a 1km-wide corridor centred on the proposed pipeline route. Where it was likely that the line would need to be re-routed, the search was extended to cover this. Major sites, such as Scheduled Ancient Monuments (SAMS), were also recorded over a wider area in order to set the study within a broader archaeological context.

3.3 Data Sources

The National Monuments Record (NMR) held by the Royal Commission on the Historical Monuments of England (RCHME) in Swindon:

- ♦ The MONARCH database was consulted and all registered archaeological sites within the data-collection area were listed. 'Events Reports' for archaeological fieldwork within the area were also obtained.
- ♦ All relevant oblique aerial photographs in the National Library of Air Photographs were studied, together with a selection of vertical photographs.

Sites and Monuments Records (SMR): All known sites and findspots within the data-collection area listed in Lincolnshire and Nottinghamshire County SMRs were recorded. The Heritage Lincolnshire (HL) site index was also consulted, as this includes some sites that have not yet been incorporated into the County SMR. RCHME National Mapping Programme maps were available for inspection at both locations, giving coverage of the entire route. The Aerial Photograph collection at Lincolnshire SMR was also studied.

Public Record Offices: All the available enclosure maps and tithe maps for the parishes crossed by the route were studied at Lincolnshire and Nottinghamshire Archives. The earliest available large scale Ordnance Survey maps were also consulted.

Libraries: Visits were made to the East Midlands Collection at Nottingham University, and to the local history collections at Lincoln and Nottingham Libraries.

4 DESCRIPTION OF PIPELINE ROUTE

4.1 Location and Topography

The proposed route runs westward from an existing Above-Ground Installation (AGI) on Mareham Lane, south-east of Sleaford. The land here is low-lying, being approximately 10m OD, and drained by the Cliff Beck, a small stream which feeds into the South Forty Foot Drain at Helpringham Fen. Between the villages of Silk Willoughby and Quarrington, the land rises to around 20m OD at the point where the route crosses the A15 Lincoln to Peterborough road. Turning north-west to cross the A153 Grantham road and the Sleaford to Grantham railway line, the route again drops below 10m OD as it crosses the valley of the River Slea.

To the west of this point, the proposed pipeline route runs transversely across the northern side of the Ancaster Gap. After rising to a height of over 50m OD south of the village of South Rauceby, the route drops towards a broad river meander close to Ancaster at around 25m. It then rises again towards Normanton Hill, where it reaches its highest point at more than 110m OD.

To the south of Normanton village, the scarp slope of the limestone ridge drops over 50m within the space of less than 500m. A slight rise is followed by another fairly sharp drop to the north of Hough-on-the-Hill, beyond which the land levels out at around 20m to 25m OD. After crossing several small tributaries of the River Witham, the route rises above a slight ridge between Dry Doddington and Claypole before crossing the Witham itself.

The low-lying land continues to the west of the A1 Great North Road, where the route crosses Bennington Fen, at approximately 16m OD. The village of Cotham stands on another ridge of slightly higher ground, beyond which the route crosses the valley floor of the River Devon. With its tributaries, this small river drains the Vale of Belvoir to the south. A barely perceptible rise around the villages of East Stoke and Thorpe marks the watershed with the Trent Valley. Crossing the river between East Stoke and Farndon, to the south of Newark, the remainder of the route lies on the floodplain of the Trent, which is around 12m OD at this point.

4.2 Geology

Running east to west across Lincolnshire and Nottinghamshire, the route travels over the sequence of successively older Jurassic and late Triassic strata. Over the higher ground, these deposits occur close to the ground surface as the area is relatively free of glacial drift. In the floodplains of the Slea, Witham, Devon and Trent lie varying depths of alluvium and river terrace gravels. Erosion has resulted in some landslip deposits below the steeper scarp slopes of the limestone ridge.

The eastern end of the route lies on the Jurassic Oxford Clay formation. North of Silk Willoughby village, these give way to Kellaways sands. Bands of alluvial silts and older river sands and gravels cross the area to the south of Sleaford. A thin layer of dark mudstone marks the transition to the underlying cornbrash, which consists of fractured limestone within a clay matrix. The village of Quarrington stands on this stratum. A band of Blisworth Clay to the west of Quarrington marks the start of the oolitic limestone group, but the sands and gravels associated with the River Slea mask the western side of this deposit.

Beyond the Slea, the route lies on the rocks of the Lincolnshire Limestone formation. Ooidal grainstones dominate to the east of Ancaster, while peloidal wackestones with subsidiary mudstones form the higher ground stretching as far as Normanton. The scarp face at this point marks the transition to the lower Jurassic rocks of the Lias group. In this area, the Lias rocks consist mostly of mudstones interspersed with narrow bands of limestone. The route crosses a wider band of ironstone to the north of Hough-on-the-Hill, and the village of Brandon stands on a layer of calcareous sandstone.

An outcrop of Lias rock in a wide swathe of river-borne sands and gravels forms Temple Hill, between Brandon and Dry Doddington. The village of Dry Doddington occupies a wider ridge of similar mudstone rocks with fairly regularly-spaced bands of limestone.

To the west of Claypole, the route crosses a broad band of alluvium laid down in the floodplain of the River Witham. Cotham stands on a low ridge of mudstones which include the base of the Lias and the transition to rocks of the underlying Penarth Group. Beyond this, the alluvial deposits of the Devon and Trent floodplains dominate the surface deposits.

A simplified map of the surface geology of the study corridor is given in Figure 2.

4.3 Soils and Land Use

Much of the route is covered by calcareous loamy clay soils prone to seasonal waterlogging. These soils are well drained and fertile and therefore suitable for cereal cultivation. The higher ground between South Rauceby and Normanton generally has very shallow soils, lying over the limestone bedrock. Patches of glacial drift in this area and in the valley of the Slea and between East Stoke and Farndon produce lighter, free-draining, sandy soils, on which sugar beet, potatoes and other vegetable crops are extensively grown in addition to cereals.

In the Devon and Trent valleys, fine silt and clay loams have developed over the alluvial deposits. Cereals are grown, but where there is a risk of flooding these areas are more likely to be used as grassland for livestock. The heavy clay soils around Dry Doddington tend to be more suitable for permanent dairy pasture than for arable use, as they are prone to drying and surface cracking after ploughing.

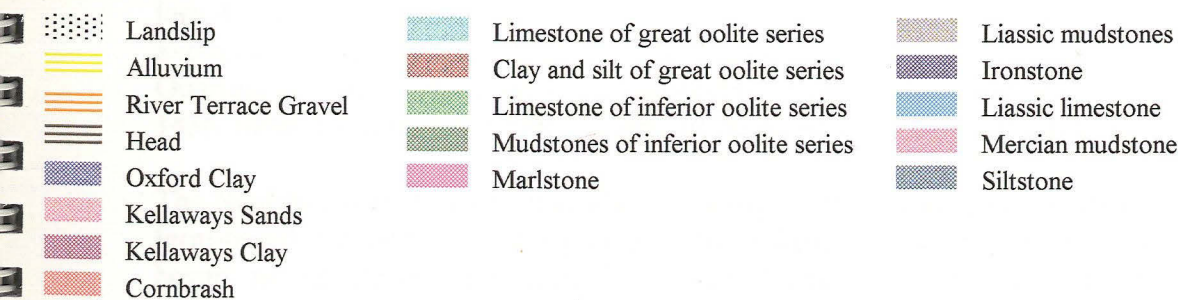
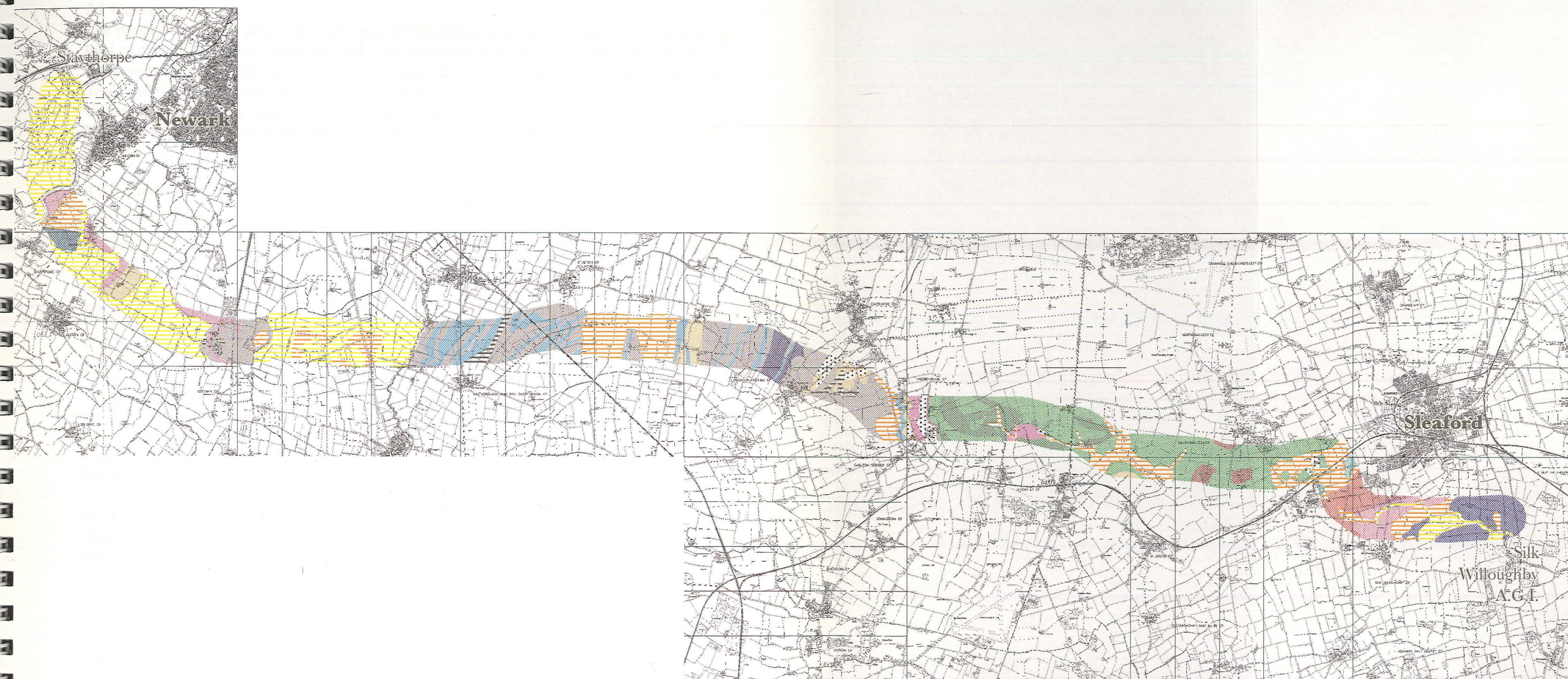


Figure 2: Simplified map of the surface geology of the study corridor

5 ARCHAEOLOGICAL BACKGROUND

5.1 General

The proposed pipeline passes through areas of rich archaeological potential. The free-draining land of the Lincolnshire Limestone ridge has attracted settlement from an early period, and many well-preserved sites are known. Similarly, the fertile flood plains of the Witham and Trent and their tributaries have also been extensively exploited. The river terraces of the Trent Valley in particular are rich in prehistoric sites, often clearly visible in cropmarks. The Trent Valley has been extensively studied in the past and is deemed to be an important archaeological landscape.

5.2 Periods

For ease of reference the archaeological text is discussed by the following periods. These dates are not fixed, with new evidence constantly changing the boundaries.

Prehistoric

| | |
|--------------|----------------------|
| Palaeolithic | c.500,000 - 8,000 BC |
| Mesolithic | c.8,000 - 4,000 BC |
| Neolithic | c.4,000 - 2,000 BC |
| Bronze Age | c.2,000 - 700 BC |
| Iron Age | c.700 BC - 43 AD |

Historic

| | |
|----------------|---------------------|
| Romano-British | c.43 AD - 410 AD |
| Anglo-Saxon | c. 410 AD - 1066 AD |
| Medieval | c.1066 - 1500 |
| Post-medieval | c.1500-1900 |
| Modern | c.1900 - present |

5.3 Palaeolithic, Mesolithic and Neolithic

Flint and stone tools, and waste flakes from tool production, form the earliest evidence of human activity within the study area.

Palaeolithic flints, dating from before the end of the last Ice Age, probably some twelve thousand years ago, have been found near Elston (SMR 1645, map 6). The Mesolithic period was characterised by the appearance of a wider range of more specialised and often delicately-worked flint tools. Examples have been found near South Rauceby (SMR 60798, map 1; NMR 10, map 2) and north of East Stoke (3510a, map 7).

The next major change in flint technology marks the start of the Neolithic period, which lasted from approximately six to four thousand years ago. Finely-finished stone axes and axe-hammers are typical of this period, and recorded examples have been found near Quarrington (HL 57.46, map 1) and around the edge of the Trent Valley flood plain (SMR 1436, SMR 1451, map 6; SMR 3019, SMR 3029, SMR 3534, SMR 3107, map 7).

The Neolithic period saw a change in social organisation with a move towards a more settled farm-based economy. This change must have had profound effects on the landscape as forests began to be cleared for agricultural use. Surviving burial mounds, typically narrow rectangular long barrows, provide evidence for the funerary practices of this period. Aerial photographs show cropmarks that have been interpreted as long barrows near South Rauceby (NMR 38, map 2) and between Bennington and Cotham (SMR 30173, map 5). A circle of

posthole-like features showing on aerial photographs to the north-east of Elston may be that of a henge monument (SAM 29909, map 6). Characteristic of the Late Neolithic and Early Bronze Age, henges were circular, enclosed by a bank and internal ditch and cut by one or more entrances. They are thought to have served a religious function.

At a time when much of the lower-lying land was forested, ridges of higher land became important as transport routes. A prehistoric trackway, sometimes referred to as the 'Jurassic Way', after the geological formation over which it passes (Grimes, 1951, 144-71), is believed to have run in a roughly north-south direction along the Lincolnshire Limestone ridge (Linear 77, map 3).

5.4 Bronze Age and Iron Age

The introduction of metal tools and weapons clearly defines the beginning of the Bronze Age, but it did not bring about immediate social change and there is considerable continuity and overlap with the Neolithic period. In time, circular burial mounds tended to supersede the earlier long barrows. On ploughed land, these round barrows rarely survive as upstanding mounds, but the surrounding ditches often show as cropmarks on aerial photographs. There are a number of good examples near South Rauceby (NMR 38, map 2). Part of a ring ditch which appeared in a trial excavation in the same area is thought to have been a Bronze Age barrow (SMR 60334, map 1), and the same interpretation has been given for a section of ditch in Silk Willoughby village (SMR 60493, map 1). Other Bronze Age cemeteries have been investigated or identified in Frieston (SMR 30257, map 3) and on the west side of the A1, north of Bennington (SMR 30161, map 5).

Despite the introduction of metal, flint tools continued to be important and Bronze Age flints have been found at Quarrington (SMR 60595, map 1) and around the villages of Elston, East Stoke and Farndon on the east side of the Trent (SMR 1664, SMR 1435, SMR 1452, map 6). Construction work on the first power station at Staythorpe yielded a flint dagger (SMR 3003, map 7). A notable bronze find was a sword blade dredged from the bed of the river at Gawburn Nip and now in Newark Museum (SMR 3106, map 7), and an archer's bracer from South Rauceby (SMR J, map 2).

The town of Sleaford, near the eastern end of the pipeline route, is believed to have been a major centre in the Iron Age (May, 1977, 177), and recent excavations to the east of the town have revealed important remains from this period. Investigation of the Roman site of *Ad Pontem* have shown that it was built over earlier features (SMR 3012a, map 7). The Roman town at Ancaster also had Iron Age antecedents, at a settlement site now largely destroyed by quarrying. Stray finds identified as being of this date include a belt buckle found near Frieston (30262, map 3).

Many of the cropmark sites visible on aerial photographs seem to have the clusters of small enclosures which were typical of this period. A site to the west of Brandon (NMR 1058953, map 4) and a small cropmark group to the south of Farndon (SMR 3014b, map 7) have both been identified as probably dating from the Iron Age.

5.5 Roman

Lines of communication were especially important during the Roman period. The pipeline route crosses Ermine Street, just to the north of Ancaster (NMR 320, map 2). This was the principal north-south road of eastern Britain connecting London with Lincoln and York.

Earthworks within Ancaster village mark the position of a strategically-placed Roman town (SAM 105, map 2), which has yielded a rich assemblage of coins and pottery as well as domestic and votive objects. To the north of the village, and nearer to the pipeline route, the outlines of a Roman marching camp can be traced in cropmarks visible on aerial photographs (SAM 295, map 2).

Towards the western end of the pipeline route, before it crosses the Trent, the modern A46 follows the line of the Fosse Way (DBA-EJ, map 7), another major road, which linked the Roman towns at Exeter, Cirencester, Leicester and Lincoln. Between East Stoke and Farndon, the earthworks of a Roman town, identified from literary sources as *Ad Pontem*, straddle the Fosse Way (SAM 163, map 7). The name implies that a bridge existed close by. Timbers discovered in the river bank have been speculatively interpreted as part of such a bridge (SMR 3016, map 7). The river is prone to major changes of course, and bridge piers or other related remains could be a considerable distance from its present position.

Silk Willoughby AGI, the starting point of the pipeline route, is on the eastern side of a third major Roman road, King Street, known as Mareham Lane at this point, which ran from Lincoln to join Ermine Street to the west of Peterborough (NMR Linear 513, map 1).

The proposed route crossed the line of the A1 to the west of Dry Doddington (DBA-EI, map 5). Apart from its modern by-passes, this follows the line of the Great North Road which was well established as the major land route from London to Scotland and the north of England by the early seventeenth century and probably long before that. In many places it is known to follow the line of earlier Roman roads.

Apart from modern features, Roman roads (and Neolithic cursus monuments), are generally the only landscape components which run in very straight lines for considerable distances and are the most plausible explanation for extended linear cropmarks. To the north of Elston such a feature runs in a south-easterly direction (SMR 1437, map 6). Extrapolating, it could meet the line of Ermine Street to the east of Grantham, at a site suggested for the Roman town of *Causennis*. Other linear features north of Elston could be side branches from this road (SMR 1661, SMR 1662, map 6). The line of King Street (Mareham Lane), near the start of the route appears to continue north as a cropmark where the road bends to the west (NMR 43, map 1). This was probably an earlier alignment or a side road.

Away from the main Roman roads, there is a large settlement site close to the route between Sleaford and South Rauceby (SAM 338, map 1). This may have had originated in the Iron Age but finds from the Roman period suggests continuous occupation.

Former settlement sites are indicated by concentrations of Roman finds at five separate places along the route. These may include one or more villa sites, suggested by surface finds of building materials, including worked stone and fired clay tiles, implying the presence of substantial structures. Two of these sites are close to Ancaster (SMR 60363, SMR 60362, map 2). Others are close to Normanton (SMR 30297, DBA-CY, map 3), Hough-on-the-Hill (SMR 30284, map 4) and by the A1 north of Long Bennington (SMR 30162, map 5).

Among the cropmark sites visible on the west side of the Trent, there are two which show the regular outlines typical of Roman buildings. At least one of these could be a major villa site (DBA-HI, map 7).

Roman burial sites were normally some distance beyond the limits of settlements, often along the sides of roads. Graves are said to have been found close to South Rauceby Lodge (SMR 60367, map 2).

The Roman period saw the production of a wide range of well-made and durable artefacts. Roman artefacts have been recovered from the vicinity of the route, usually as chance finds or by metal detectorists. These include a seal box found near South Rauceby (SMR 60469, map 1) and a bronze handle from east of Dry Doddington (SMR 30194, map 4). Coins have also been recovered from both these areas (SMR 60910, map 1, SMR 60909, map 2; SMR 30193, map 5), and from the environs of the settlements at Ancaster and *Ad Pontem* (SMR 30352, map 2; SMR 5661, 5662, map 7). Pottery scatters have been noted at Bennington Fen (SMR 34010, map 5) and east of Elston (SMR 5617, map 6).

5.6 Anglo-Saxon

There is a rich concentration of early Anglo-Saxon sites along the proposed pipeline route, particularly associated with the higher land of the limestone ridge. This is one of the most important parts of the country for the archaeological study of this period. A number of Saxon cemetery sites have been excavated, such as the large site at Loveden Hill, to the south-west of Hough-on-the-Hill (SMR 30289, map 4). Investigations carried out on this site in 1920 and in the 1950s and 1970s uncovered over 1200 cremations and 35 inhumations, with a rich array of associated finds, mostly from the fifth to early 7th centuries. Nineteenth century railway construction revealed a large Anglo-Saxon cemetery in the centre of Sleaford and another at Greylees between Sleaford and South Rauceby (SMR 60375, map 1). Cemetery sites are also known to the south of Frieston (SMR 30258, map 3) and west of Normanton (SMR 30380, map 3). Construction of a water pipeline has recently revealed another Anglo-Saxon cemetery to the west of Normanton, which was excavated in 1998 (DBA-CX).

Fewer settlement sites are known, but one at Quarrington was excavated between 1992 and 1995 (SMR 60487, map 1). Apart from a possible sunken building, the only evidence for structures came from postholes and a single beam-slot. Hearth-sites, ditches and pits yielded pottery mostly dating from the fifth and sixth centuries. A concentration of pottery to the north of Loveden Hill (SMR 30285, map 4), and closer to the proposed pipeline route may mark the occupation site associated with a nearby cemetery (SMR 30289, map 4).

A ceremonial whetstone sceptre similar in appearance to one from the Sutton Hoo ship burial has been found between Caythorpe and Hough-on-the-Hill (SMR 30280, map 3). Other recorded finds from the period include spearheads from Temple Hill near Dry Doddington (NMR 7, map 4) and from south of Normanton (SMR 30381, map 3), brooches from close to South Rauceby (SMR 60471, map 1) and the west side of the Great North Road (SMR 30163, map 5), and pottery from the Quarrington area (SMR 60914, map 1).

The place-names of many present-day English villages provide insights into their origins in the Anglo-Saxon period. A high proportion of the villages along the proposed pipeline route have place-names derived from Old Danish or Norse personal names, showing the influence of Scandinavian settlement in the area (Ekwall, 1960). Examples occur in the first elements of the names Staythorpe, Elston, Caythorpe, Carlton, Rauceby and Silkby. These last two names include the typically Scandinavian element *-by* denoting a homestead or village. The common place-name or place-name element *thorpe* usually derives from Old Norse although

the word also occurs in Old English. The mix of Anglo-Saxon and later Scandinavian settlement is clear in the name Normanton, the 'town' of the north men or Norwegians. This place-name is common in Nottinghamshire, Leicestershire, Derbyshire, Yorkshire, and Lincolnshire, but rare elsewhere. By contrast, the neighbouring village of Frieston records the presence of a Frisian settlement.

The first element of Quarrington is related to the modern word 'quern', implying the site of a mill. Cotham records the presence of a *cote*, which may have represented anything from a cottage or group of cottages to a crude shelter for sheep, while Hough derives from the Old English *haga*, meaning an enclosure.

5.7 Medieval

In the aftermath of the Norman conquest, a new land-holding class consolidated their authority with the construction of motte and bailey castles. The motte of Hough-on-the-Hill Castle survives from this period as a substantial mound and the area of the surrounding bailey is still partly enclosed by earthwork banks (SAM 180, map 3).

In most villages, the earliest surviving standing building will be that of the parish church. The sites of many churches were established in the pre-conquest period, but generally the surviving buildings are predominantly medieval in construction. The parish churches of Normanton (SMR 30295, map 3) and Cotham (SMR1585, map 6) are both within the study corridor, while Silk Willoughby (SMR-AH, map 1), Quarrington (SMR-W, map 1), Carlton Scroop (SMR 30378, map 3), Hough-on-the-Hill (SMR 30277, map 3), Brandon (NMR 504662, map 4) and Dry Doddington (SMR 30189, map 5) are just beyond its limits.

Moated sites, which developed during the medieval period, are surprisingly scarce even on the lower-lying parts of the route, in comparison to many other parts of the country. The site of Mareham Grange is fairly close to Silk Willoughby AGI (SAM 310, map 1), while the grounds of Manor Farm in Silk Willoughby village contain the only other nearby recorded example (SMR 60286, map 1).

The site of Mareham Grange by the side of Mareham Lane recalls the name of a former village of which no other trace now remains. Changes of population distribution from medieval times onwards led to the decline of many communities, so that the deserted medieval village is a constantly recurring element in the archaeological landscape of much of lowland Britain. Even when a place-name survives, its site may not be known. This is the case at Millthorpe which is mentioned in documentary sources and is thought to have been somewhere to the south of Quarrington (NMR 20, HL 57.23, map 1). Elsewhere, unidentified cropmark sites visible on aerial photographs between Hough-on-the-Hill and Dry Doddington and between Ancaster and South Rauceby may include the remains of one or more deserted villages of which no other record exists.

Factors which led to the desertion of some settlements also affected many of the surviving villages, leading to a reduction in their size. The former extents of reduced or shrunken villages are often revealed in the remains of roadways and house plots seen as earthworks or cropmarks. The former village of Silkby has been subsumed by its eastern neighbour Willoughby, but its centre can still be discerned as an impressive group of mounds and banks (SAM 78a, b & c, map 1). East Stoke has particularly well preserved earthworks to the west of the present village, where medieval house sites and plot boundaries can still be traced

(SAM 144, map 6). Other earthworks around the village may also have medieval origins (SMR 1646, SMR 1647, SMR 1432, map 6). Hough-on-the-Hill (SMR 34775, SMR 34201, HL 46.21, map 3), Westborough (SMR 30191, map 5) and Cotham (SMR 7821, SMR 7822, map 6) also have areas of earthworks which suggest that they have reduced in size since medieval times.

In contrast to the field patterns of today, the medieval landscape lay largely unenclosed. The cultivated land of a village would be divided up into long, narrow strips marked out by ploughing and forming the characteristic ridge-and-furrow patterns which sometimes can still be seen today and which forms a valuable record of past land-use. Around Normanton (DBA-CQ, DBA-CV, map 3) and Hough-on-the-Hill (DBA-DM, map 4) the ridge-and-furrow is still upstanding, and it survived at least long enough to be captured on aerial photographs around Silk Willoughby, Brandon, Dry Doddington, Cotham, Rolleston and Staythorpe.

Ridge-and-furrow ploughing sometimes buried and preserved earlier deposits on the ground surface. Areas where it has survived later ploughing therefore hold the possibility of having especially well-preserved archaeological remains beneath the ridges.

The Battle of Stoke Field took place towards the end of the medieval period on the 16th June 1487. Henry VII, who had been king since the defeat and death of Richard III at Bosworth two years earlier, defeated a rebellion supporting the claims of the Yorkist pretender Lambert Simnel. The heart of the battle was in the area between East Stoke Village and the Trent (map 6). The defeated rebels suffered heavy casualties and the earthworks to the south of village are traditionally believed to be a battlefield cemetery (SMR 1432, map 6).

5.8 Post-Medieval

In the middle of the seventeenth century the East Stoke and Trent area again found itself at the heart of a war. The river crossing at Newark was of strategic importance during the Civil War and various defences were constructed as the town was repeatedly besieged. Of recorded sites, the large fort at Hawton is the closest to the pipeline route, but there is a possibility of other related remains being found in the area around Farndon, Thorpe and East Stoke.

Medieval land-use patterns probably survived until relatively late, with considerable variation from parish to parish. There was a general trend away from the strip cultivation of open fields and increasingly large 'closes' were hedged off. The consolidation of land holdings into separate farms, and the subsequent establishment of the modern pattern of field boundaries in most parishes had to wait until the passage of an enclosure act through Parliament, which generally occurred in the second half of the eighteenth century. Where they are available, the tithe maps for each parish, drawn up in the 1830s and 40s show most of the existing field boundaries, together with many that have been lost as a result of modern agricultural practices. In some cases, the field divisions shown on the tithe maps reflect the earlier patterns of land holding, with a large number of long, narrow fields occupying the space of a single modern field. There are examples north of Silk Willoughby village (map 1), by the River Slea north-east of Ancaster (map 2), west of Hough-on-the-Hill (map 4) and close to the end of the route at Staythorpe (map 7).

The construction of large country houses surrounded by landscaped parks, which is typical of the post-medieval period, had less effect here than in many parts of the country. Rauceby Hall (SMR 60629, map 2) is the only example close to the proposed pipeline route.

A large variety of buildings survive from this period, both in villages, and as isolated halls and farmhouses. For the most part, their sites are still occupied, and therefore are unlikely to be directly affected by pipeline construction. A number of buildings shown on early maps are no longer present. The buildings are typically small, having no name or description, suggesting they are unimportant and probably agricultural in nature such as barns or sheds (e.g. DBA-AC, DBA-AD, map 2, DBA-AN, map 3, DBA-AY, DBA-AZ, map 4). Of several mills within the area, one at Claypole (SMR 30213, map 5) is still in occupation. It is uncertain what remains of the site of a windmill near Hough-on-the-Hill which appears on the 1905 O.S. map (DBA-AQ, map 3). The site of another windmill at Cotham is revealed by an upstanding mound (SMR 1550, map 6).

5.9 Modern

The importance of communication links across the area continued with the construction of the East Coast mainline railway and the Sleaford-to-Grantham line. The route also crosses the line of two disused railways, the Lincoln-to-Grantham (via Honington) line and the Newark-to-Melton Mowbray line. The line of another railway, from Sleaford to Stamford, lies just beyond the eastern end of the pipeline route.

The 1905 25" Ordnance Survey map shows a branch from the Lincoln to Grantham line to the north of Carlton Scroop, running westward into a stone quarry (DBA-AK). Mineral lines and industrial tramways and are often poorly recorded and may be of considerable interest to industrial archaeologists. To the north of this, and parallel to the proposed route are two more quarries visible on aerial photographs, both having 'tails' which extend towards the railway, suggesting that they may have been served by branch lines (NMR 67, NMR 70, map 3).

Exploitation of the limestones and ironstones of the Lincolnshire ridge probably began in Roman times and still continues today. Old quarries are difficult to date. South Rauceby enclosure map of 1790 shows a stone pit to the east of the village (DBA-AA, map 2). The same map shows the land to the east side of Rauceby Drove divided into small plots which are unexplained, but a similar plot on the east side of Ermine Street is explicitly set aside as a stone pit for road repairs in the accompanying Enclosure Award. The 1905 Ordnance Survey shows a quarry pit just to the north of this plot (DBA-AE, map 2). There was also an open quarry on the west side of Frieston Road to the north of Hough-on-the-Hill (DBA-AP, map 3).

These quarry-pits seem to have been relatively small scale, positioned at convenient points to provide road-surfacing materials. By contrast, a modern extraction operation to provide the raw materials for a gypsum works to the north of Cotham covers a wide area of land (DBA-EV, map 6).

The part of the country crossed by the route has a large number of Second World War airfields. Of these, Balderton Airfield is closest to the proposed pipeline route (DBA-FY, map 5). There is the possibility of debris from crashed or damaged aircraft near these sites.

5.10 Undated Sites

Crop and Soilmark Sites can be difficult to interpret and date. Linear features are often old land-division markers. Where these align with the modern landscape features, it is probable that they are fairly recent in origin, perhaps dating from the enclosure of the medieval open fields.

There are five areas of particularly dense cropmarks along the route. North-east of Ancaster, the pipeline route descends to the valley of the Beck, a tributary of the Slea. The mass of cropmarks along the banks of this stream are probably the result of several periods of activity. At the north-west end of this group, some of the cropmarks line up with the small strip-fields shown on the South Rauceby Enclosure Map of 1790. These overlap with an area of small enclosures which may represent prehistoric settlement. Linear features stretch south to an area of rectangular features apparently associated with a scatter of Romano-British finds.

Two even more complicated cropmark sites appear between Hough-on-the-Hill and Dry Doddington. The first, near Temple Hill, shows a very distinctive linear pattern of small closely-packed rectangular features (SMR 30292, map 4). It has been variously interpreted as a prehistoric or Romano-British settlement, a deserted medieval village or the site of a religious house. Linear features and more enclosures continue northward toward Brandon Lodge.

Another settlement site, possibly a deserted medieval village, can be identified from cropmarks to the south of Stubton (SMR 30196, map 4). This is surrounded by four or five other areas of dense cropmarks, which could be associated with it, or form other settlement sites (SMR 30197, SMR 30294, SMR 30199, HL 48.18, map 4). The area is known as Doddington Littlegate, which may have originated as the name of a village which has now been lost. Features extending to the north have been interpreted as prehistoric enclosures and trackways (SMR 30229, map 4).

The portion of the proposed route either side of the Trent similarly has very dense cropmarks, separated into two areas by layers of alluvium lying mostly to the west of the river. Some of these may be related to the Roman town of *Ad Pontem* on the eastern bank. To the west of the river, two ring ditches may be prehistoric, and a very regular feature seen from the air could be the foundations of a building (SMR 3005d, g, map 7).

6 GAZETTEER LISTING

The Gazetteer of Archaeological Sites is included as Appendix 3, and summarises the information collated during this assessment.

Information retrieved from public data sources is listed by SAM, SMR or NMR number. Some sites in Lincolnshire are not yet on the computerised system and are referenced by an Ordnance Survey quarter sheet and letter. The Heritage Lincolnshire site index includes some sites that have not yet been incorporated in the County SMR, and which are referenced as HL followed by the index identifier. NMR sites are mostly listed by their reference number, a one or two digit number unique to a particular quarter sheet. In some cases, the Unique Identifier is used, which is a five, six or seven digit number. Previously unrecorded sites identified from aerial photographs, cartographic or documentary sources during the course of this desk-based assessment are referred to as DBA sites, identified with a double letter suffix, starting at

DBA.AA. This includes sites that have been identified from the NMR National Mapping Programme maps which do not otherwise have an identifying number. The locations of all gazetteer entries appear on the accompanying Archaeological Constraints Maps.

In addition to the Category E sites listed in the gazetteer, a total of 411 field boundaries, 28 tracks or footpaths and six redundant stream channels shown on historic maps but not on the current large scale Ordnance Survey maps were identified within the study corridor. These features are of low archaeological significance, but knowledge of their existence can help in the interpretation of features found during subsequent stages of investigation.

7 GRADING OF SITES

All the sites identified during the study were placed into one of five categories, A to E, as shown in Table 1 below. Although based on all the collated information, the inclusion of a site in a particular category will often involve subjective judgment. It should be stressed that these categories are intended only as a means of assisting in the selection of an optimal pipeline route, and should not be taken as a statement of the importance, significance or value of any site. Categories are not fixed, and there is every possibility that the classification of sites may change as a result of findings made during later stages of investigation.

| | A | B | C | D | E |
|-------------|---|---|--|---|--|
| Description | Legally Protected | Known archaeological sites, historic buildings | Archaeological sites of uncertain character or date | Historic landscape components and possible sites | Single find spots, modern landscape components |
| Examples | Scheduled Ancient Monuments, Listed Buildings | Burial sites, Deserted Medieval Villages, Roman Roads | Field systems, former buildings, courses of Roman Roads, dense find scatters | Ridge-and-furrow, old field boundaries, unidentified features on aerial photographs | Single find spots, modern field boundaries, drains and ponds |
| Mitigation | To be avoided | To be avoided | Avoidance recommended | Avoidance not envisaged | Avoidance unnecessary |

Table 1: Site category definitions

8 RELIABILITY AND LIMITATIONS

The reliability of information for each site is rated as High, Medium or Low in the gazetteer. Records held by public data sources can normally be assumed to be reliable, but uncertainty can arise in a number of ways. Primary sources, especially older records, often fail to accurately locate sites. Some sources of data, particularly aerial photographs, may indicate the presence of a site without any indication of its nature. The similarity in appearance to known archaeological sites will sometimes allow a subjective interpretation to be made, but will still involve a degree of uncertainty. Secure dating evidence for cropmark sites is often unavailable.

A study such as this is subject to a number of limitations. The occurrence of previously unknown sites is always a possibility, and the extent of known sites, especially those based on cropmarks, is often uncertain. The appearance of sites on aerial photographs depends on a complex set of factors, including geology, land use, drainage and weather conditions, and

varies widely through the year and from year to year. Some monument types do not produce soilmarks or cropmarks. The presence of alluvium or colluvium can also mask underlying archaeological deposits.

Distributions of recorded stray finds may reflect the amount of archaeological study rather than genuine differences in patterns of activity. A modest collection of finds from a particular field which has been subject to extensive fieldwalking will show up on the SMR as a findspot, while a denser unsurveyed scatter in an adjacent field goes unnoticed. Responsible metal detector users reporting their finds to the appropriate SMR can similarly create a skewed distribution of known finds.

While SMR data is correct at the time of collation, there is always a time lag between sites being discovered and their inclusion in the records.

9 IMPACT

9.1 General

The impact of the proposed pipeline on archaeological sites can be direct or indirect. Removal of all or part of an archaeological deposit would be a direct impact, as would other forms of physical damage, such as compaction or disruption by earth-moving machinery. This will normally only affect sites within the width of the pipeline easement. Indirect impacts can occur over a wider area, and include damage or disturbance caused by vibration, de-watering during construction, and long term changes to drainage patterns.

9.2 Significance and Grading of Impact

The major factor in determining the significance of the impact on a particular site or feature is the proportion of it that will be affected. The nature and integrity of the site also needs to be considered. Damage to even a small part of an isolated monument could be considered as severe if it was substantially complete, or was an outstanding example of its kind.

In the gazetteer, the impact of the pipeline on each site has been graded as:

- ♦ *Severe*: Complete or almost complete destruction of deposits.
- ♦ *Major*: A high proportion of deposits damaged or destroyed.
- ♦ *Minor*: A small proportion of the surviving deposits damaged or destroyed.
- ♦ *None*: Deposits will not be affected, because of the distance from the pipeline, or method of construction.
- ♦ *Uncertain*: The extent or nature of the deposits are unknown, or construction techniques have not yet been decided.

10 GENERAL RECOMMENDATIONS

The implementation of five modifications to the route proposed in February 1999 has resulted in the avoidance of thirty-three archaeological sites. This has considerably reduced the likely overall impact of the pipeline on surviving archaeological remains. Because of engineering constraints, not all sensitive areas could be avoided. Specific sites are still likely to be adversely affected and the impact of the pipeline on these is discussed in the following section.

It should be stressed that not all sites will have been identified at this stage. Apparently blank areas should be regarded as being of uncertain potential, as it is likely that more sites will be discovered during the subsequent stages of investigation. There is a strong possibility that archaeological deposits are preserved beneath alluvium in the floodplains of the Rivers Witham, Devon, Trent and their tributaries.

In addition to the pipeline easement, areas used for associated engineering works, such as pipe storage areas and works compounds, should be investigated if they will be subject to ground disturbance.

The briefs issued by Transco divide the archaeological investigation of pipelines into seven main stages. These are listed in Appendix 1. Following the present study, which constitutes Stage 2, various non-intrusive survey methods (Stage 3) should be employed, well in advance of pipeline construction. At any stage in the investigatory process, new sites located may require further archaeological investigation or mitigation measures.

10.1 Field Reconnaissance Survey (Stage 3a)

This should involve a rapid walkover and visual inspection of the entire length of the route in order to record:

- ♦ The location and character of any unrecorded earthworks.
- ♦ The state of preservation of known earthworks including surviving ridge-and-furrow.
- ♦ Soil or vegetation changes which could signal the presence of archaeological deposits.
- ♦ Land use.
- ♦ Topographic features.
- ♦ Visible geology.
- ♦ Health and Safety implications.

This survey can be conducted in tandem with the fieldwalking stage.

10.2 Fieldwalking (Stage 3b)

Fieldwalking should be carried out on all arable land along the whole length of the proposed route. This involves the systematic recovery of artefacts, such as pottery, tile and worked flint, from the surface of ploughed fields, indicating areas of past activity. In addition to locating, delimiting and dating previously unknown sites, this can provide information on the date and spatial extent of known sites which could not be avoided by route modification, or which lie close to the proposed route and may extend into it.

Bare earth, ideally ploughed, harrowed and weathered, is needed for fieldwalking. Late autumn or winter is the optimum time for this work.

10.3 Earthwork Survey (Stage 3c)

Earthworks lying in the course of the pipeline should be recorded by topographic survey prior to pipeline construction. This includes upstanding areas of ridge and furrow, and any settlement sites, which may also require intrusive evaluation. This work will normally take place shortly after fieldwalking and field reconnaissance.

10.4 Geophysical Survey (Stage 3d)

A variety of techniques are available. Magnetometry detects local variations in the Earth's magnetic field, which may be caused by buried archaeological features such as pits, ditches or

buildings. By contrast, magnetic susceptibility, the response of the ground to an applied magnetic field, is affected by past human activity and locates broader areas of interest rather than discrete features. Resistivity surveys plot variations in the electrical resistance of the earth and can be a useful addition or alternative to magnetometry on certain types of soil.

It is recommended that geophysical survey should be undertaken along the pipeline route. Except in areas covered by deep alluvial or colluvial deposits, the most accurate and cost-effective method is detailed, gridded magnetometry of a continuous fifteen-metre-wide strip based on the route centreline. This should be accompanied by regular magnetic susceptibility measurements.

Alluvial and colluvial deposits are likely to mask any archaeological features that are present. Rapid magnetometer scanning over these areas should be employed. Detailed, gridded survey should be carried out wherever there is a positive response.

10.5 Investigation of Alluvial Deposits

Significant archaeological deposits may lie buried beneath the alluvium in the river floodplains. In flood conditions, alluvial deposits can be rapidly laid down. This can result in exceptionally well-preserved archaeological landscapes with buried soils containing evidence of past environments.

When the results of the engineering borehole survey are available, and following the geophysical survey, it will be easier to assess the potential of these areas. It is recommended that a proposal for the investigation of the archaeo-environmental potential of alluvial and sub-alluvial deposits is drawn up at this time.

10.6 Further Work (Stage 4 onwards)

Dependent on the results of the non-intrusive survey phase, field evaluation work (Stage 4) may be needed to confirm the presence of archaeological deposits and to determine their character, extent, date and state of preservation. The choice of techniques will depend on site-specific factors and could include machine-excavated trial trenches, small hand-dug test-pits or auger surveys. In occasional cases, where the results of this evaluation are positive and the pipeline route cannot be modified, full-scale area excavation (Stage 5) may be necessary. It is envisaged that a permanent-presence watching brief (Stage 6) will be maintained during construction of the pipeline. This will enable all topsoil removal and pipe-trench excavation to be monitored, and appropriate mitigation measures to be instigated in the event of archaeological deposits being revealed.

11 SITE-SPECIFIC RECOMMENDATIONS

11.1 General

The number of sites in each category identified within the revised April 1999 study corridor is shown in Table 2. Figures are also given for the sites which will be cut by the proposed pipeline easement. The numbers of Category E sites excludes the 445 redundant field boundaries, tracks and stream beds shown on the Constraints Maps but not included in the gazetteer.

| Category | Crossed | Sites within 1km corridor (but not crossed) | Total |
|----------|---------|---|-------|
| A | 0 | 5 | 5 |
| B | 3 | 21 | 24 |
| C | 8 | 57 | 65 |
| D | 15 | 61 | 76 |
| E | 6 | 52 | 58 |
| Total | 32 | 196 | 228 |

Table 2: Sites of each category within study corridor

11.2 Implemented Re-routes

Five modifications to the February 1999 route have been discussed and agreed with Transco engineers, subject to other, non-archaeological restraints:

- ♦ Near South Rauceby village, re-routing to the north to avoid the possible barrows and pit alignments (TF 0440 4500 to TF 0320 4475).
- ♦ On the north side of the Ancaster Gap, re-routing to the north to avoid the cropmark features in the base of the valley (TF 0204 4482 to SK 9890 4562).
- ♦ Between Hough-on-the-Hill and Dry Doddington, re-routing to the south to avoid the centre of the extensive cropmark features (SK 9140 4738 to SK 8376 4750).
- ♦ East of Cotham village, re-routing a short distance to the south to avoid the cropmark features in Bennington Fen (SK 8275 4748 to SK 7860 4810).
- ♦ At the west end of the pipeline, from Cotham to Staythorpe, re-routing to the north-east to avoid *Ad Pontem* Roman town and to follow a least-damaging route through the extensive area of cropmark sites probably associated with it (SK 7860 4810 to SK 7630 5100 to SK 7640 5328).

A major re-route to pass north of village of Normanton has been made for non-archaeological reasons (SK 9762 4585 to SK 9373 4660).

An additional small re-route to facilitate the crossing of the A15 Sleaford by-pass, has little effect on the archaeological impact of the pipeline.

11.3 Category A Sites

Most of the Category A sites within the study corridor are standing buildings, and the normal engineering constraints on pipeline construction will ensure that there is no significant impact. The initial February 1999 route threatened two scheduled sites:

The site of the Roman town of *Ad Pontem* lies just to the north of the village of East Stoke (SAM 163, map 7). The route favoured on engineering grounds originally passed through this scheduled monument. An agreed re-route takes the line 500m to the north-east of the scheduled area.

The possible henge monument between Elston and Thorpe was within 200m of one of the proposed alternative routes (SAM 29909, map 6). Although there would have been no impact on the monument itself, surrounding associated features would need to be considered. With the new position of the river crossing, there will be no impact on this site.

The proposed April 1999 pipeline route avoids all category A sites.

Recommendations:

None at this stage.

11.4 Category B Sites

The revised April 1999 route could have a *Minor Impact* on *three* Category B Sites:

- ♦ King Street Roman road (NMR Linear 513, map 1). This road, Mareham Lane, is still in use.
- ♦ Ermine Street Roman road (NMR Linear 320, map 2). The road, known as High Dike at this point, is still in use, forming the B6403 Colsterworth-to-Cranwell Road.
- ♦ Fosse Way Roman Road (DBA-EJ, map 7). The road is still in use as the main A46 between Lincoln and Leicester.

In each case, the line of the road is unlikely to be affected by construction work as the pipe will be bored beneath the modern road. However, there is a possibility that there could be settlement sites or other associated features along the sides of these roads. In addition, over the passage of time re-building may not have followed the exact line of the pre-existing road, and it is possible that the original Roman road or construction ditches may exist beyond the course of the modern road.

The Impact on *ten* Category B sites is *Uncertain*:

- ♦ Barrow site and Roman-British features (SMR 60334, SMR 60550, map 1). This site is too far from the pipeline to be directly affected, but there is a possibility of other associated features closer to the line.

- ♦ Greylees Anglo-Saxon cemetery (SMR 60375, map 1). The extents of this cemetery are not known, but the revised line now passes 90m from its known limits.
- ♦ Probable barrow cemetery at South Rauceby (NMR 38, DBA-GC, map 2). The modified route runs between these two sets of cropmarks, about 60m from each. However, there may be associated features which have not show on aerial photographs, and the visible ring ditches could form part of an extensive burial ground.
- ♦ Cropmark sites east of Dry Doddington (SMR 30196, SMR 30197, SMR 30294, map 4). The proposed route runs 40m to the south of this complex series of cropmarks, which probably represents at least one settlement site. Cropmark sites extend to both the south and north. The re-route to the south has avoided the densest of these cropmarks, but still cuts a category C site (SMR 30198).
- ♦ Cropmarks east of Dry Doddington (SMR 30292, map 4). The proposed route runs some 290m to the south of a series of undated cropmarks. This whole area has dense cropmarks which may be related.
- ♦ Regular cropmark features (DBA-HI, map 7). In plan, these cropmarks typify a Roman villa site. The route no longer cuts this feature, with the modified version running to the west of the crossing of the Trent, approximately 60m beyond the visible limit of the cropmarks. However, the presence of alluvium could be masking features closer to the river.

Recommendations:

The extent of these sites should become clearer after non-intrusive field survey (Stage 3). Site specific recommendations should then be made.

11.5 Category C Sites

There could be a *Major Impact* on seven Category C Sites:

- ♦ Site of former windmill north of Hough-on-the-Hill (DBA-AQ, map 3). Modifications to the route around the village, implemented for non-archaeological reasons, mean that the line now impinges on this site.
- ♦ Cropmark enclosures and linear features to the east of Dry Doddington (SMR 30198, map 4). The extensive cropmarks in this area are generally aligned perpendicular to the route, making avoidance difficult. The least-damaging route passes through the linear components to the south of the main cropmark concentration.
- ♦ Cropmark enclosures and linear features to the east of the A1 (NMR 10720224, map 5). The centre of this site is well away from the pipeline, but a linear feature runs northward from it. This could intersect the line of the easement, especially if the feature extends beyond the limit which is showing as a cropmark.
- ♦ Cropmark linear and circular features on north-east edge of Cotham village (DBA-GY, map 6). The nature of these features is not known. Avoidance is difficult as there are very tight non-archaeological constraints at this point.

- ♦ Cropmark enclosure and linear features to the north-west of Cotham village (SMR 1455, map 6). Some of the linear cropmarks are rather nebulous and may include abandoned meanders of the River Devon. A very regular, square enclosure appears just to the north of the pipeline route. Finding an alternative route at this point is difficult because of non-archaeological constraints.
- ♦ Cropmark enclosures and linear features between Farndon, East Stoke and Thorpe (SMR 3014d, map 7). These are components of a very dense clusters of cropmarks which cover a large proportion of the area to the east of the Fosse Way Roman road, and some at least are likely to be associated with the Roman town of *Ad Pontem*. There are very tight constraints on the route at this point. Farndon and the outskirts of Newark preclude any routes immediately to the north, while East Stoke, Flintham Airfield and gravel workings on the west bank of the Trent would need to be avoided by a southern route. A least-damaging route, consistent with other constraints, passes very close to the large rectangular enclosure SMR 3014d.
- ♦ Site of possible Roman bridge over the Trent (SMR 3016, map 7). Preserved timbers recovered from the river bank have been interpreted as part of Roman bridge piers. The proposed river crossing is very close to this point. The impact of the pipeline will be dependent on the engineering methods used in crossing the river.

The route may have a *Minor Impact* on one Category C Site:

- ♦ The A1 Great North Road (DBA-EI, map 5). This may lie on the course of Roman road. The line of the road is unlikely to be affected as the pipeline will presumably be bored beneath it. However, the possibility of associated roadside features should be considered. The modern road may not exactly follow its earlier course, and there is a possibility that a Roman road could be discovered to the side of the present road.

The Impact on *twenty* Category C Sites is *Uncertain*:

- ♦ Possible enclosures, field systems and pit alignment north of Silk Willoughby (NMR 1049833, 1049834, map 1). This aerial photography cropmark site appears to be 220m from the line. There is probably more than one period represented. The site includes field boundaries associated with Silkby Shrunk Medieval Village (SMV). It is possible that some of the features may extend onto the proposed easement.
- ♦ Possible sites of Millthorpe Deserted Medieval Village (DMV) (NMR 20, HL 57.23, map 1). Because of the uncertainty of the position of this lost village, it is difficult to assess the impact of the pipeline. The DMV would be expected to have fairly substantial evidence of occupation, which would show up in a geophysical survey. However, the area is low lying and there may be more recent alluvial flood deposits associated with Cliff Beck, which would mask any remains. This would explain why the site has not been positively identified from aerial photographs.
- ♦ Possible prehistoric pit alignment or medieval boundary (HL 59.27, map 2). The modified route runs very close to these features, and the working width may encroach over them. Other features tightly constrain the route at this point.

- ♦ Possible prehistoric pit alignments (NMR 37, map 2). This curvilinear feature may be associated with a similar feature to the north and with the barrows in the same area.
- ♦ Brickworks (DBA-AB, map 2). The route runs 60m to the north of this brickworks and it is therefore possible that features associated with it could extend into the area of the easement.
- ♦ Enclosures and linear features visible as cropmarks south-west of Brandon (NMR 1058957, SMR 30293 map 4). These features lie within an area of complex cropmarks which are not easy to interpret. There is a settlement site to the north and west which has been variously interpreted as Iron Age, Roman or medieval, and some of the linear features may relate to this. The modified route passes 50m to the south of the visible limit of the cropmarks.
- ♦ Cropmark enclosures and linear features to the west of the A1 (NMR 1072023, DBA-GN, map 5). The proposed route crosses some 40m beyond the visible limit of these features. However it is possible that the road here follows the course of a Roman road and that Roman settlement grew up along this route.
- ♦ Dense scatter of Romano-British pottery at Bennington Fen (SMR 34010, map 5). There is a strong possibility that this artefact scatter marks an occupation site, so the surrounding area has clear archaeological potential. The route has been moved but is still within 90m of the site.
- ♦ Cropmark enclosure and ring-ditch on Bennington Fen (NMR 1072016, DBA-GR, map 5). This shows as a very regular, square cropmark on aerial photographs. The pipeline route was re-routed from the centre of the feature but it still lies only 20m to the south of it, and may therefore encroach on the feature.
- ♦ Enclosure and possible ring-ditch (DBA-EX, map 6). This cropmark feature lies about 70m to the north-east of the proposed line, and may extend beyond its visible limit into the easement.
- ♦ Linear feature and enclosure (DBA-EY, map 6). These cropmark features are 100m to the west of the proposed line, but could possibly extend beyond their visible limit.
- ♦ Cropmark enclosures and linear features between Farndon, East Stoke and Thorpe (SMR 3014e 3014f, map 7). These cropmarks lie some 50m from the proposed route and appear to form part of a larger complex.
- ♦ Cropmark enclosures and possible building foundations (DBA-HF, map 7). These features are 110m to the east of the re-routed pipeline.
- ♦ Cropmarks enclosure and curvilinear feature (DBA-HJ, map 7). The visible limit of these cropmarks is only 60m from the pipeline and it is possible that related features could be disturbed.

Recommendations:

Where possible, re-routes should be considered on the seven areas where the proposed route appears to have an impact on the archaeological resource.

The extent of the other sites should become clearer after non-intrusive field survey (Stage 3). Site specific recommendations should then be made.

11.6 Category D Sites

There could be a *Major Impact* on *three* Category D Sites:

- ♦ Linear cropmark, possible enclosure (NMR 1080454, map 1).
- ♦ Linear cropmark of unknown function, possibly modern (DBA-GX, map 6).
- ♦ Linear cropmark features, function unknown, possible enclosure (DBA-HC, map 6).

There is a possibility of *Minor Impact* on *twelve* Category D Sites:

- ♦ 'Jurassic Way' ?prehistoric ridgeway (NMR Linear 77, map 3).
- ♦ Redundant Railway (DBA-FT, map 3).
- ♦ Ridge-and-furrow identified from aerial photographs, may have been ploughed out (DBA-DC, map 3).
- ♦ Ridge-and-furrow identified from aerial photographs, may have been ploughed out (DBA-DY, DBA-EB, DBA-EA map 5).
- ♦ Cropmark, possibly a modern drainage feature (DBA-GV, map 5).
- ♦ Redundant Railway (DBA-FX, map 6).
- ♦ Ridge-and-furrow identified from aerial photographs, may have been ploughed out (DBA-EU, DBA-ES, DBA-HA, map 6).
- ♦ Linear feature on aerial photograph, probably an existing pipeline (DBA-HD, map 6).

The Impact on *five* Category D Sites is *Uncertain*:

- ♦ Linear cropmark (DBA-CL, map 1).
- ♦ Prehistoric flint finds (NMR 10, map 2).
- ♦ Romano-British pottery (SMR 34010, map 5).
- ♦ Linear cropmark (DBA-GT, map 5).
- ♦ Probable site of pond (DBA-GW, map 5).

Recommendations:

The nature and extent of these sites should become clearer after non-intrusive field survey (Stage 3). Site specific recommendations should then be made.

The present status of the ridge-and-furrow sites crossed by the route is unknown. Following the field reconnaissance stage and the identification of such earthworks, topographical survey should, if necessary, be carried out prior to pipeline construction.

11.7 Category E sites

Excluding the field boundaries, trackways and stream channels which are not listed in the gazetteer, *six* sites in this category would be affected by the proposed pipeline route. These include four former ponds, an area of marshland, and the course of an earlier gas pipeline.

Recommendations:

No specific recommendations for Category E sites are proposed at this stage. Their status should be reevaluated after Stage 3 investigations have been completed.

12 SUMMARY OF RECOMMENDATIONS

- Re-routes on the seven category C sites still crossed by the proposed pipeline route.
- Field Reconnaissance survey along the whole of the pipeline route.
- Fieldwalking of all arable fields along the whole of the proposed route.
- Magnetometer survey over a 15m-wide strip along the length of the proposed pipeline centreline (except alluvial and colluvial areas) supplemented by magnetic susceptibility survey.
- Appraisal of the alluvial and colluvial cover along the whole of the proposed pipeline route to ascertain if geophysical survey will be effective.
- For areas of deep alluvial and colluvial cover, a proposal for the evaluation of its archaeo-environmental potential.

13 ACKNOWLEDGEMENTS

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APPENDICES

APPENDIX 1: Archaeological Investigatory Stages

APPENDIX 2: Details of Sources Consulted during Assessment

APPENDIX 3: Gazetteer

APPENDIX 1

ARCHAEOLOGICAL INVESTIGATORY STAGES

| | |
|----------------|--|
| Stage 1 | Appraisal |
| Stage 2 | <i>Desk-Based Assessment</i> |
| Stage 3 | Non-Intrusive Field Survey <ul style="list-style-type: none">a Field Reconnaissance Survey (rapid walkover)b Fieldwalkingc Earthwork Surveyd Geophysical Survey |
| Stage 4 | Field Evaluation <ul style="list-style-type: none">a Machine-excavated trenchesb Hand-dug test pitsc Auger survey |
| Stage 5 | Area excavation of those sites which it is not possible or desirable to preserve |
| Stage 6 | Watching Brief - during development |
| Stage 7 | Archive and Publication (synthesis and dissemination of results from each of Stages 2 to 6) |

The stage of the current study is in ***bold italic***.

DETAILS OF SOURCES CONSULTED DURING ASSESSMENT

Sites and Monuments Records

| | |
|--------------------------------|---|
| Lincolnshire County Council | City Hall, Lincoln LN1 1DB |
| Nottinghamshire County Council | Trent Bridge House, Fox Road, West Bridgford, Nottingham NG2 6BJ |

Record Offices

| | |
|-----------------------|--|
| Lincolnshire | Lincolnshire Archives, St. Rumbolds Street, Lincoln LN2 5AB |
| Nottinghamshire | Nottinghamshre Archives, County House, Castle Meadow Road, Nottingham NG2 1AG |
| Heritage Lincolnshire | The Old School, Cameron Street, Heckington, Sleaford NG34 9RW |

Aerial Photographic Sources

| | |
|---|-------------------------------|
| National Monuments Record Centre (NMR) | Kemble Drive, Swindon SN2 2GZ |
|---|-------------------------------|

APPENDIX 3

THE GAZETTEER

ABBREVIATIONS:

Reference

| | |
|------------|---|
| SAM.12345 | Scheduled Ancient Monument |
| SMR.12345 | County Sites and Monuments Record site |
| NMR.12345 | National Monuments Record site |
| HL 57.21 | Heritage Lincolnshire Site Index record |
| DBA.XX | Desk-Based Assessment site |
| OS(1885) | Ordnance Survey Map, with date |
| TM(1838) | Parish Tithe Map, with date |
| EM(1781) | Parish Enclosure Map, with date |
| AP.123/456 | NMR Aerial photograph reference |

Source

| | |
|------|--|
| SAM | English Heritage Scheduled Ancient Monument list |
| NMR | National Monuments Record, Swindon |
| LSMR | Lincolnshire Sites and Monuments Record, Lincoln |
| NSMR | Nottinghamshire Sites and Monuments Record, West Bridgford |
| HL | Heritage Lincolnshire, Heckington |
| LA | Lincolnshire Archives, Lincoln |
| NA | Nottinghamshire Archives, Nottingham |
| LAS | Lindsey Archaeological Services, Lincoln |
| LB | Listed Buildings Register, Swindon |

Reliability

H - High

M - Medium

L - Low

Staythorpe Power Station Pipeline: Map 1 - Lincolnshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|----------------|---------------------|--------------------|--|----------------------|----------|------------------------------|---------------|-------------------------|--------|-------------------|-----------------------|
| SMR 60292 | | LSMR | ?Possible boundary / geological feature seen as cropmark | ? | D | 600 | TF04SE | 509000 344380 | None | Kirkby La Thorpe | M |
| DBA-FV | | OS 1994 | Railway line, Sleaford to Stamford | Post-Medieval | C | 260 | TF04SE | 508630 343640 | None | Kirkby La Thorpe | H |
| NMR 43 | | NMR | Road | ? Roman | C | 550 | TF04SE | 508400 344300 | None | Kirkby La Thorpe | M |
| NMR Linear 513 | | NMR | King Street | Roman | B | 0 | TF04SE | 508370 343120 | Minor | Burton Pedwardine | H |
| SAM 310 | SMR 60726 NMR 14 | SAM LSMR NMR | Moat and Mareham Grange, site of | Medieval | A | 500 | TF04SE | 508580 343120 | None | Burton Pedwardine | H |
| HL 57.48 | | HL | Cropmark | ? | D | 750 | TF04SE | 507390 344380 | None | Sleaford | M |
| DBA-GA | AP.636/4115 | NMR | Ridge and furrow | Medieval | D | 360 | TF04SE | 507300 343000 | None | Sleaford | H |
| SMR 60914 | | LSMR | Fieldwalked pottery | Anglo-Saxon | E | 360 | TF04SE | 506000 344000 | None | Sleaford | H |
| SMR 60915 | | LSMR | Fieldwalked pottery | Roman | E | 360 | TF04SE | 506000 344000 | None | Sleaford | H |
| NMR 20 | AP.842/5237 | NMR | Possible site of Millthorpe DMV | Medieval | C | 300 | TF04SE | 505950 343940 | None | Sleaford | H |
| HL 57.46 | | HL | Pebble hammer | Neolithic | E | 440 | TF04SE | 505900 344090 | None | Sleaford | H |
| NMR 1044203 | | NMR | Enclosure | ?Prehistoric / Roman | C | 600 | TF04SE | 506050 344320 | None | Sleaford | M |
| SMR 60487 | | LSMR | Settlement | Anglo-Saxon | B | 810 | TF04SE | 505810 344570 | None | Sleaford | H |
| SMR W | NMR 1 | LSMR NMR | St Botolph's Church | Medieval | A | 790 | TF04SE | 505390 344480 | None | Sleaford | H |
| SMR 60650 | | LSMR | Plough marks | ? | D | 620 | TF04SE | 505440 344700 | None | Sleaford | H |
| SMR 60595 | | LSMR | Flint scraper | Bronze Age | E | 500 | TF04SE | 505260 344640 | None | Sleaford | H |
| HL 57.23 | AP.842/5235 | HL | Possible site of Millthorpe DMV | Medieval | C | 80 300 | TF04SE | 505000 344000 | Unc. | Sleaford | H |

* Based on April 1999 route, figures in *italics* refer to February 1999 route

Staythorpe Power Station Pipeline: Map 1 - Lincolnshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-------------|--------------------|--------------------|---|----------------------------|----------|------------------------------|---------------|-------------------------|--------|-----------------|-----------------------|
| SMR 60493 | | LSMR | Ring ditch | Prehistoric | B | 850 | TF04SE | 505420 342950 | None | Silk Willoughby | M |
| SMR AH | NMR 3 | LSMR NMR | St Denys' Church | Medieval | A | 650 | TF04SE | 505720 343000 | None | Silk Willoughby | H |
| SAM 79 | SMR 60720 | SAM LSMR | Village cross | Medieval | A | 720 | TF04SE | 505640 342960 | None | Silk Willoughby | H |
| SMR 60286 | | LSMR LB | Moated site and manor house | Medieval- Post-Medieval | A | 880 | TF04SE | 505440 342790 | None | Silk Willoughby | H |
| SAM 78a | SMR 60723 NMR 3 | SAM LSMR NMR | Site of Chapel and two mounds | Medieval | A | 730 | TF04SE | 505270 342970 | None | Silk Willoughby | H |
| SAM 78b | SMR 60722 | SAM LSMR | Chapel, site of and possible prehistoric barrow or windmill mound | Medieval | A | 720 | TF04SE | 505370 342980 | None | Silk Willoughby | H |
| SAM 78c | SMR 60724 | SAM LSMR | Mound and Chapel, site of | Medieval | A | 740 | TF04SE | 505460 342980 | None | Silk Willoughby | H |
| NMR 1044202 | | NMP NMR | Ridge and furrow | Medieval | D | 500 | TF04SE | 505410 343080 | None | Silk Willoughby | H |
| DBA-CG | | NMP | Ridge and furrow | Medieval | D | 520 | TF04SE | 505300 343000 | None | Silk Willoughby | H |
| DBA-CH | | NMP | Ridge and furrow | Medieval | D | 350 | TF04SW | 504900 343200 | None | Silk Willoughby | H |
| DBA-CJ | | NMP | Ridge and furrow | Medieval | D | 350 | TF04SW | 504800 343300 | None | Silk Willoughby | H |
| NMR 1049834 | | NMR | Enclosures and boundary ditches | Prehistoric / Roman | C | 160 | TF04SW | 504840 343430 | Unc. | Silk Willoughby | M |
| NMR 1049833 | | NMR | Pit alignment | Prehistoric / Roman | C | 220 170 | TF04SW | 504710 343610 | None | Silk Willoughby | M |
| NMR 1049836 | | NMR | Settlement site | Prehistoric / Roman | C | 560 | TF04SW | 504070 343650 | None | Silk Willoughby | M |
| NMR 1080454 | | NMR | Possible enclosure | ? | D | 0 | TF04SW | 504830 344710 | None | Silk Willoughby | M |
| SMR N | NMR 22 | LSMR NMR | Quernstone | Roman / Medieval | E | 410 | TF04SE | 505200 343280 | None | Silk Willoughby | M |
| DBA-CK | | NMP | ?Enclosures | Prehistoric / Medieval | C | 200 | TF04SW | 504300 343500 | None | Silk Willoughby | M |

* Based on April 1999 route, figures in *italics* refer to February 1999 route

Staythorpe Power Station Pipeline: Map 1 - Lincolnshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-----------|----------------------------------|-------------|------------------------|---------------------|----------|------------------------------|---------------|-------------------------|--------|---------------|-----------------------|
| NMR 50 | | NMR | Enclosure | Prehistoric / Roman | C | 180 | TF04SW | 504400 344420 | None | Sleaford | M |
| SMR 60375 | NMR 22 NMR 15 | LSMR NMR | Cemetery | Anglo-Saxon | B | 90 | TF04SW | 504180 344700 | Unc. | Sleaford | H |
| DBA-CL | | NMP | Linear | ? | D | 60 | TF04NW | 504500 345020 | None | Sleaford | M |
| SMR 60800 | | LSMR | ?Boundary ditch | ? | C | 350 | TF04NW | 504700 345200 | None | Sleaford | M |
| SMR 60798 | | LSMR | Microlith | Mesolithic | E | 350 | TF04NW | 504700 345200 | None | Sleaford | H |
| SMR 60799 | | LSMR | Worked flints | Neolithic | E | 350 | TF04NW | 504700 345200 | None | Sleaford | H |
| SMR 60801 | | LSMR | Ditches | Post-Medieval | D | 350 | TF04NW | 504700 345200 | None | Sleaford | H |
| SAM 338 | SMR 60718 SMR 60719 NMR 17 | SAM LSMR | Settlement sites | Prehistoric-Roman | A | 480 530 | TF04NW | 504600 345600 | None | Sleaford | H |
| SMR 60469 | | LSMR | Seal box, lid and base | Roman | E | 600 870 | TF04NW | 504280 345870 | None | South Rauceby | H |
| SMR 60910 | | LSMR | Coin | Roman | E | 600 830 | TF04SW | 504220 345850 | None | South Rauceby | H |
| SMR 60471 | | LSMR | Brooch | Anglo-Saxon | E | 500 750 | TF04NW | 504120 345740 | None | South Rauceby | H |
| SMR 60912 | | LSMR | Bronze buckle | ? | E | 550 780 | TF04NW | 504250 345790 | None | South Rauceby | H |
| SMR 60550 | | LSMR | Ditch, bank and pit | Roman | B | 100 330 | TF04NW | 504180 345350 | Unc. | South Rauceby | H |
| SMR 60334 | | LSMR | Round barrow | Bronze Age | B | 100 330 | TF04NW | 504180 345350 | Unc. | South Rauceby | M |
| SMR 60623 | | LSMR | Worked flint | Neolithic | E | 70 330 | TF04NW | 504180 345350 | None | South Rauceby | H |
| SMR 60624 | | LSMR | Three worked flints | Mesolithic | E | 330 | TF04NW | 504180 345350 | None | South Rauceby | H |

* Based on April 1999 route, figures in *italics* refer to February 1999 route

Staythorpe Power Station Pipeline: Map 2 - Lincolnshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|------------|--------------|-------------|----------------------------------|-------------------------|----------|------------------------------|---------------|-------------------------|--------|---------------|-----------------------|
| NMR 507061 | | NMR | Railway station | Modern / Post-Medieval | B | 560 | TF04SW | 503710 344020 | None | Sleaford | H |
| SMR J | NMR 4 | NSMR NMR | Archers bracer | Bronze Age | E | 810 | TF04SW | 503360 343980 | None | South Rauceby | H |
| SMR O | | LSMR | Pot | Roman | E | 740 | TF04SW | 503420 344020 | None | South Rauceby | H |
| NMR 37 | | NMR | Pit alignment | ?Prehistoric or Roman | C | 40 0 | TF04SW | 503420 344830 | Unc. | South Rauceby | M |
| HL 59.3 | | HL | Pottery | Roman | E | 350 | TF04SW | 503390 344415 | None | South Rauceby | H |
| HL 59.27 | | HL | ?Pit alignment or boundary ditch | ?Prehistoric / Medieval | C | 20 40 | TF04SW | 503410 344720 | Minor | South Rauceby | M |
| SMR 60913 | | LSMR | Flint scatter | Prehistoric | E | 500 220 | TF 04SW | 502800 344530 | None | South Rauceby | H |
| DBA-GB | AP.TF0344/3 | NMR | ?Barrow / Ring ditch | ?Prehistoric | B | 530 220 | TF 04SW | 503900 344550 | None | South Rauceby | H |
| NMR 38 | | NMR | Long barrow and round barrows | Prehistoric | B | 60 0 | TF04SW | 503410. 344820 | Minor | South Rauceby | M |
| NMR 10 | HL 59.24 | NMR | Flint scatter | Mesolithic | D | 200 320 | TF04SW | 502140 345100 | None | South Rauceby | H |
| DBA-GC | AP.1097/4100 | NMR | ? Barrow | ? Prehistoric | B | 60 220 | TF04NW | 503650 345140 | Minor | South Rauceby | H |
| SMR T | | NSMR | Bronze object | ? | E | 160 340 | TF04NW | 503900 345400 | None | South Rauceby | H |
| SMR 60911 | | LSMR | Bronze catch fragment | Anglo-Saxon | E | 320 595 | TF04NW | 503730 345500 | None | South Rauceby | H |
| SMR 60909 | NMR 9 | LSMR NMR | Coin | Roman | E | 370 600 | TF04NW | 503670 345500 | None | South Rauceby | H |
| DBA-AA | | EM 1790 | Stone pit | ? | D | 360 600 | TF04NW | 503309 345388 | None | South Rauceby | H |
| SMR U | NMR 892641 | LSMR NMR | Pottery | Roman | E | 590 740 | TF04NW | 501800 345800 | None | South Rauceby | H |
| SMR 60629 | NMR 36 | LSMR NMR | Rauceby Hall Park | Post-Medieval | C | 520 640 | TF04NW | 502800 345800 | None | South Rauceby | H |
| NMR 10 | HL 59.8 | NMR | Flint and pottery scatter | Prehistoric | D | 300 | TF04NW | 502140 345080 | None | South Rauceby | H |

* Based on April 1999 route, figures in *italics* refer to February 1999 route

Staythorpe Power Station Pipeline: Map 2 - Lincolnshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|----------------|-------------|-------------|--|-------------------|----------|------------------------------|---------------|-------------------------|--------|---------------|-----------------------|
| DBA-GD | AP.686/4125 | NMR | Field boundary and Standing buildings | ?Post-Medieval | C | 80 60 | TF04NW | 501450 345000 | None | South Rauceby | H |
| DBA-GG | AP.938/4278 | NMR | Building | Post-Medieval | C | 340 0 | TF04NW | 501050 345000 | None | South Rauceby | H |
| HL 45.8 | | | Pottery scatter | Medieval | E | 480 920 | TF04NW | 500930 345900 | None | South Rauceby | H |
| DBA-GE | AP.9933/72 | NMR | Cropmark showing possible drain / field boundary ? | ? | D | 250 200 | TF04NW | 501400 344480 | None | South Rauceby | M |
| SMR 60367 | | LSMR | Pottery and possible cemetery site | Roman | D | 1070 930 | TF04SW | 501300 344080 | None | South Rauceby | H |
| SMR A | | LSMR | Pottery | Roman | E | 1330 920 | TF04SW | 500700 344060 | None | South Rauceby | H |
| SMR 60363 | NMR 1 | LSMR NMR | Settlement and part of a human skull | Roman | D | 1440 1000 | TF04SW | 500310 344010 | None | South Rauceby | H |
| DBA-CM | | NMP | Enclosures | ? | C | 1240 800 | TF04SW | 500160 344200 | None | South Rauceby | M |
| HL 74.19 | | HL | Cropmark, possible enclosure | ? Prehistoric | B | 860 500 | TF04SW | 500000 344500 | None | South Rauceby | M |
| HL 74.21 | | HL | Settlement | ? Roman | B | 920 640 | TF04SW | 500380 344380 | None | South Rauceby | M |
| DBA-CN | | NMP | Enclosures | ? | B | 400 0 | TF04SW | 500200 344800 | None | South Rauceby | M |
| DBA-AB | | OS 1905 | Brickworks | ?Post-Medieval | C | 60 300 | SK94NE | 499850 345407 | None | South Rauceby | H |
| SMR 60479 | | LSMR | Circular cropmark | ? | C | 260 0 | SK94NE | 49900 345200 | None | South Rauceby | M |
| DBA-AC | | OS 1905 | Building | Post-Medieval | C | 550 220 | SK94SE | 499320 344991 | None | South Rauceby | H |
| DBA-AD | | OS 1905 | Building | Post-Medieval | C | 750 460 | SK94SE | 499218 344789 | None | Ancaster | H |
| SMR 60362 | NMR 7 | LSMR NMR | Building debris and pottery scatter | Roman | C | 230 0 | SK94NE | 499400 345300 | None | South Rauceby | H |
| DBA-AE | | OS 1905 | Quarry pit | ?Post-Medieval | D | 300 | SK94NE | 498767 345978 | None | Ancaster | H |
| NMR Linear 320 | | NMR | Ermine Street | Prehistoric-Roman | B | 0 | SK94NE | 499660 345630 | Minor | Ancaster | H |

* Based on April 1999 route, figures in *italics* refer to February 1999 route

Staythorpe Power Station Pipeline: Map 2 - Lincolnshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|------------|---------------------|--------------------|-----------------------------|----------------|----------|------------------------------|---------------|-------------------------|--------|----------|-----------------------|
| NMR 504551 | | NMR LB | Sudbrook House | Post- Medieval | A | 420 | SK94NE | 498600 346100 | None | Ancaster | H |
| SMR 30352 | | LSMR | Coin | Roman | E | 140 | SK94NE | 498480 345500 | None | Ancaster | H |
| DBA-CP | | NMP | Pits or geological features | ? | D | 400 | SK94NE | 498200 345300 | None | Ancaster | M |
| SAM 295 | SMR 30322 NMR 31 | SAM LSMR NMR | Marching camp | Roman | A | 1100 | SK94SE | 498000 344500 | None | Ancaster | H |
| SAM 22628 | SMR 30302 | SAM LSMR | Village cross | Medieval | A | 1550 | SK94SE | 498400 343850 | None | Ancaster | H |
| SAM 105 | | SAM | Town | Roman | A | 2000 | SK94SE | 498300 343700 | None | Ancaster | H |
| SMR 30320 | | LSMR | Flint Find | Neolithic / BA | E | 800 | SK94NE | 498000 346500 | None | Ancaster | H |

* Based on April 1999 route, figures in *italics* refer to February 1999 route

Staythorpe Power Station Pipeline: Map 3 - Lincolnshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|---------------|---------------------|-------------------|------------------------------|------------------------|----------|------------------------------|---------------|-------------------------|--------|----------------|-----------------------|
| NMR Linear 77 | | NMR | 'Jurassic Way' Ridgeway | Neolithic / Bronze Age | D | 0 | SK94NE | 49730 34580 | Minor | Ancaster | M |
| SMR 30307 | NMR 5 | SMR NMR | Flint scatter | Prehistoric | D | 250 200 | SK94NE | 497200 345600 | None | Ancaster | M |
| DBA-AG | | OS 1905 | Barn | Post-Medieval | C | 340 100 | SK94NE | 497194 345658 | None | Ancaster | H |
| DBA-AI | | OS 1905 | Cottage | Post-Medieval | C | 530 800 | SK94NE | 497056 346690 | None | Normanton | H |
| NMR 504672 | | NMR LB | Hall | Post-Medieval | B | 590 100 | SK94NE | 495500 346030 | None | Normanton | H |
| DBA-CQ | | NMP | Ridge and furrow, upstanding | Medieval | D | 750 0 | SK94NE | 495200 346000 | None | Normanton | H |
| DBA-CR | | NMP | Ridge and furrow | Medieval | D | 90 620 | SK94NE | 495200 346700 | None | Normanton | H |
| DBA-CS | | NMP | Ridge and furrow | Medieval | D | 300 420 | SK94NE | 495200 346400 | None | Normanton | H |
| DBA-GH | AP.983/4265 | NMR | ?Drainage | ?Modern | D | 650 200 | SK94NE | 495150 346100 | None | Normanton | M |
| DBA-CT | | NMP | Ridge and furrow | Medieval | D | 580 300 | SK94NE | 495200 346200 | None | Normanton | H |
| NMR 69 | | NMR | Mound and earthworks | Medieval | B | 760 200 | SK94NW | 494740 346120 | None | Normanton | H |
| SMR 30295 | NMR 527274 | SMR NMR | St Nicholas' Church | Medieval | A | 700 370 | SK94NW | 494880 346240 | None | Normanton | H |
| SAM 319 | SMR 30296 NMR 28 | SAM SMR NMR | Pump and Milestone | Post-Medieval | A | 600 490 | SK94NW | 494900 346340 | None | Normanton | H |
| HL 59.07 | | HL | Pottery sherd | Medieval | E | 390 600 | SK94NW | 494780 346600 | None | Normanton | H |
| DBA-AF | | OS 1905 | Quarry | ?Post-Medieval | D | 540 70 | SK94NE | 495693 345950 | None | Carlton Scroop | H |
| DBA-CU | | NMP | Ridge and furrow | Medieval | D | 830 120 | SK94NE | 495500 345700 | None | Carlton Scroop | H |
| DBA-AH | | TM 1837 | Building | ?Post-Medieval | C | 710 180 | SK94NE | 495538 345699 | None | Carlton Scroop | H |

* Based on April 1999 route, figures in *italics* refer to February 1999 route

Staythorpe Power Station Pipeline: Map 3 - Lincolnshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|----------------|-------------|-------------|---|-----------------------------|----------|------------------------------------|------------------|-------------------------------|--------|----------------|--------------------------|
| SMR 30381 | | SMR | Spearhead | Anglo-Saxon | E | 1340 <i>450</i> | SK94NE | 495200 345400 | None | Carlton Scroop | H |
| DBA-FT | | NMP | Railway line, Lincoln to Grantham | Post-Medieval | D | 0 | SK94NE | 494800 345840 | Minor | Carlton Scroop | H |
| SMR 30378 | NMR 20 | LSMR NMR | St Nicholas' Church | Medieval | A | 1920 <i>860</i> | SK94NW | 494760 345000 | None | Carlton Scroop | M |
| NMR 1079932 | | NMR | Cropmark of a boundary | ? | D | 1300 <i>370</i> | SK94NW | 494510 345520 | None | Carlton Scroop | M |
| NMR 1079935 | | NMR | Cropmark showing probable pit alignment | ?Prehistoric / Roman | C | 1160 <i>310</i> | SK94NW | 494630 345540 | None | Carlton Scroop | H |
| DBA-AJ | | OS 1905 | Pond | Post-Medieval | E | 800 <i>500</i> | SK94NW | 494402 345966 | None | Carlton Scroop | H |
| DBA-AK | | OS 1905 | Railway | Post-Medieval | D | 1080 <i>180</i> | SK94NW | 494834 345586 | None | Carlton Scroop | H |
| NMR 1079938 | | NMR | Triple ditch feature seen as a cropmark | ?Prehistoric / Roman | C | 1330 <i>600</i> | SK94NW | 494750 345270 | None | Carlton Scroop | M |
| NMR 1079941 | | NMR | Cropmark of a double-ditched feature | Medieval / Post-Medieval | C | 1690 <i>700</i> | SK94NW | 494850 345110 | None | Carlton Scroop | M |
| DBA-GI | AP.SK9345/7 | NMR | Cropmarks indicating field boundaries and trackway | ? | D | 1120 <i>180</i> | SK94NW | 494500 345600 | None | Carlton Scroop | H |
| DBA-AL | | OS 1905 | Quarry | Post-Medieval | D | 1060 <i>750</i> | SK94SW | 493812 345374 | None | Normanton | H |
| SMR 30297 | NMR 18 | LSMR NMR | Masonry rubble | Roman | C | 550 <i>350</i> | SK94SW | 493930 346070 | None | Normanton | H |
| DBA-CV | | NMP | Ridge and furrow, upstanding | Medieval | D | 620 <i>0</i> | SK94SW | 494000 346000 | None | Normanton | H |
| DBA-CX | | LAS | Cemetery | Anglo-Saxon | B | 530 <i>200</i> | SK94SW | 494000 346060 | None | Normanton | H |
| DBA-CY | | LAS | Building material | Roman | C | 500 | SK94SW | 493740 346140 | None | Normanton | H |
| DBA-DD | | LAS | Ridge and furrow | Medieval | D | 570 <i>400</i> | SK94SW | 493900 345940 | None | Normanton | H |
| SMR 30380 | | LSMR | Cemetery | Anglo-Saxon | B | 1040 <i>920</i> | SK94NW | 493600 345550 | None | Carlton Scroop | H |
| NMR 70 | | NMR | Quarry | Post-Medieval | D | 850 | SK94NW | 493500 345820 | None | Carlton Scroop | H |

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Staythorpe Power Station Pipeline: Map 3 - Lincolnshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|----------------|------------|-------------|---------------------------------|---------------|----------|------------------------------------|------------------|-------------------------------|--------|-------------------|--------------------------|
| DBA-CZ | | NMP | Ridge and furrow | Medieval | D | 300 | SK94NW | 493600 346200 | None | Normanton | H |
| DBA-DA | | NMP | Ridge and furrow | Medieval | D | 140 | SK94NW | 493800 346300 | None | Normanton | H |
| DBA-DB | | NMP | Ridge and furrow | Medieval | D | 80 200 | SK94NW | 494500 346450 | None | Normanton | H |
| NMR 1059794 | | NMR | Field system (ridge and furrow) | Medieval | D | 120 0 | SK94NW | 494120 346660 | None | Normanton | H |
| DBA-DC | | NMP | Ridge and furrow | Medieval | D | 0 | SK94NW | 494000 346700 | Major | Normanton | H |
| NMR 67 | | NMR | Open cast mine | Post-Medieval | D | 50 80 | SK94NW | 493550 346710 | None | Hough on the Hill | M |
| SMR 32831 | | LSMR | Flint scrapers | Prehistoric | D | 380 550 | SK94NW | 494000 347100 | None | Caythorpe | H |
| SMR 30262 | | LSMR | Bronze belt link | Iron Age | E | 450 560 | SK94NW | 493900 347300 | None | Caythorpe | H |
| SMR 30258 | NMR 3 | LSMR NMR | Cemetery | Anglo-Saxon | B | 470 580 | SK94NW | 493900 347300 | None | Caythorpe | H |
| SMR 30257 | | LSMR | Bucket urn cemetery | Prehistoric | B | 770 880 | SK94NW | 493880 347650 | None | Caythorpe | H |
| SMR 34975 | | LSMR | Building foundations | Medieval | B | 800 960 | SK94NW | 494000 347600 | None | Caythorpe | H |
| SMR 35113 | | LSMR | Flint scraper | Prehistoric | D | 720 | SK94NW | 493700 347400 | None | Caythorpe | H |
| NMR 1059789 | | NMR | Ridge and furrow | Medieval | D | 800 | SK94NW | 493490 347610 | None | Caythorpe | H |
| DBA-DE | | NMP | Ridge and furrow | Medieval | D | 940 | SK94NW | 493600 347700 | None | Caythorpe | H |
| SMR 30280 | NMR 15 | SMR NMR | Whetstone Sceptre | Anglo-Saxon | E | 400 | SK94NW | 493180 347160 | None | Hough on the Hill | H |
| DBA-AM | | OS 1905 | Pond | Post-Medieval | E | 380 | SK94NW | 493651 346218 | None | Hough on the Hill | H |
| DBA-AN | | OS 1905 | Pond | Post-Medieval | E | 380 | SK94NW | 493091 346403 | None | Hough on the Hill | H |
| DBA-AP | | OS 1905 | Quarry | Post-Medieval | D | 40 80 | SK94NW | 493075 346952 | None | Hough on the Hill | H |

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Staythorpe Power Station Pipeline: Map 3 - Lincolnshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-----------|---------------------|-------------------|-------------------------|---------------|----------|------------------------------------|------------------|-------------------------------|--------|-------------------|--------------------------|
| DBA-AQ | | OS 1905 | Windmill | Post-Medieval | C | 0 30 | SK94NW | 492931 346921 | Major. | Hough on the Hill | H |
| DBA-AR | | OS 1905 | Pond | Post-Medieval | E | 60 20 | SK94NW | 492561 346948 | None | Hough on the Hill | H |
| DBA-AS | | OS 1905 | Brickworks | Post-Medieval | C | 180 140 | SK94NW | 492500 346836 | None | Hough on the Hill | H |
| DBA-AT | | OS 1905 | Pond | Post-Medieval | E | 20 | SK94NW | 492195 347224 | None | Hough on the Hill | H |
| DBA-DF | | NMP | Ridge and furrow | Medieval | D | 220 200 | SK94NW | 492500 346700 | None | Hough on the Hill | H |
| DBA-DH | | NMP | Ridge and furrow | Medieval | D | 380 360 | SK94NW | 492700 346440 | None | Hough on the Hill | H |
| SAM 180 | SMR 30279 NMR 14 | SAM SMR NMR | Motte and bailey castle | Medieval | A | 600 | SK94NW | 492400 346440 | None | Hough on the Hill | H |
| DBA-DG | | | Ridge and furrow | Medieval | D | 500 | SK94NW | 492000 346500 | None | Hough on the Hill | H |
| SMR 30277 | NMR 504667 | SMR NMR | All Saints Church | Medieval | A | 660 610 | SK94NW | 492320 346400 | None | Hough on the Hill | H |
| HL 46.21 | | HL | ?SMV Earthworks | Medieval | C | 280 220 | SK94NW | 492300 346750 | None | Hough on the Hill | M |
| SMR 34201 | | LSMR | SMV Earthworks | Medieval | B | 400 380 | SK94NW | 492200 346600 | None | Hough on the Hill | H |
| SMR 34775 | | LSMR | SMV Earthworks | Medieval | B | 560 | SK94NW | 492080 346410 | None | Hough on the Hill | H |

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Staythorpe Power Station Pipeline: Map 4 - Lincolnshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance from Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-------------|-------------|-------------|---|---------------|----------|------------------------------|---------------|-------------------------|--------|-------------------|-----------------------|
| DBA-AU | | OS 1905 | Pond | Post-Medieval | E | 0 | SK94NW | 491858 347364 | None | Hough on the Hill | H |
| NMR 1059782 | | NMR | Ridge and furrow | Medieval | D | 100 | SK94NW | 491640 346890 | None | Hough on the Hill | H |
| DBA-DJ | | NMP | Ridge and furrow | Medieval | D | 420 500 | SK94NW | 491500 346800 | None | Hough on the Hill | H |
| SMR 30284 | NMR 325893 | LSMR NMR | Building and stone scatter, probable settlement | Roman | C | 610 980 | SK94NW | 490800 346400 | None | Hough on the Hill | H |
| SMR 30285 | NMR 325893 | LSMR NMR | Pottery and daub | Anglo-Saxon | C | 610 980 | SK94NW | 490800 346400 | None | Hough on the Hill | H |
| SMR 30288 | | LSMR | Barrow | Anglo-Saxon | B | 1180 1600 | SK94NW | 490780 345810 | None | Hough on the Hill | H |
| SMR 30287 | | LSMR | Flint flake | Prehistoric | E | 1180 1600 | SK94NW | 490700 345800 | None | Hough on the Hill | H |
| SMR 30289 | | LSMR | Cemetery | Anglo-Saxon | B | 1140 1600 | SK94NW | 490800 345800 | None | Hough on the Hill | H |
| DBA-GJ | AP.202/6126 | NMR | Cropmark of possible pits or ponds | Post-Medieval | C | 60 160 | SK94NW | 491000 347350 | None | Hough on the Hill | H |
| DBA-AV | | TM 1850 | Pond | Post-Medieval | E | 550 300 | SK94NW | 490930 347816 | None | Hough on the Hill | H |
| DBA-DM | | NMP | Ridge and furrow | Medieval | D | 360 0 | SK94NW | 490600 347600 | None | Hough on the Hill | H |
| DBA-DL | | NMP | Ridge and furrow | Medieval | D | 500 200 | SK94NW | 490600 347800 | None | Hough on the Hill | H |
| DBA-DK | | NMP | Ridge and furrow | Medieval | D | 770 500 | SK94NW | 490600 348000 | None | Hough on the Hill | H |
| DBA-DP | | NMP | Linear feature | ? | D | 1040 600 | SK94NW | 490530 348180 | None | Hough on the Hill | M |
| NMR 504656 | | NMR LB | Hall | Post-Medieval | A | 1150 680 | SK94NW | 490420 348340 | None | Hough on the Hill | H |
| NMR 504662 | | NMR | Church | Medieval | A | 1100 530 | SK94NW | 490320 347120 | None | Hough on the Hill | H |
| DBA-DQ | | NMP | Enclosure | ? | C | 1280 740 | SK94NW | 490300 348340 | None | Hough on the Hill | M |
| NMR 504663 | | NMR LB | Farmhouse | Post-Medieval | A | 1140 540 | SK94NW | 490240 347130 | None | Hough on the Hill | H |

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Staythorpe Power Station Pipeline: Map 4 - Lincolnshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance from Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-------------|--------------|----------|--|--------------------------------|----------|------------------------------|---------------|-------------------------|--------|--------------------------------|-----------------------|
| DBA-AW | | TM 1850 | Pond | Post-Medieval | E | 580 300 | SK84NE | 489896 347550 | None | Hough on the Hill | H |
| NMR 1058953 | | NMR NMP | Enclosures, probable settlement | Iron Age / Roman | B | 1400 640 | SK84NE | 489410 348420 | None | Hough on the Hill | M |
| NMR 1058954 | | NMR NMP | Linear features and enclosures | Iron Age / Roman | C | 630 0 | SK84NE | 489360 347600 | None | Hough on the Hill | M |
| DBA-AY | | OS 1905 | Building | Post-Medieval | C | 660 0 | SK84NE | 489253 347672 | None | Hough on the Hill | H |
| DBA-BA | | OS 1905 | Pond | Post-Medieval | E | 630 0 | SK84NE | 489051 347655 | None | Hough on the Hill | H |
| DBA-AX | | OS 1905 | Pond | Post-Medieval | E | 430 240 | SK84NE | 489486 347381 | None | Hough on the Hill | H |
| DBA-GK | AP.9215/1759 | NMR | Ridge and furrow | Medieval | D | 130 140 | SK84NE | 489700 347400 | None | Hough on the Hill | H |
| SMR 30292 | NMR 1058955 | LSMR NMR | Road, multiple enclosures and settlement | Prehistoric / Roman / Medieval | B | 250 140 | SK84NE | 489500 347500 | None | Hough on the Hill | H |
| DBA-CF | | OS 1905 | Pond | Post-Medieval | E | 600 120 | SK84NE | 489486 347535 | None | Hough on the Hill | H |
| SMR 30293 | NMR 1058956 | LSMR NMR | Enclosure | Prehistoric / Roman | C | 150 500 | SK84NE | 489400 347100 | None | Hough on the Hill | M |
| DBA-AZ | | OS 1905 | Building | Post-Medieval | C | 230 440 | SK84NE | 489296 347216 | None | Hough on the Hill | H |
| NMR 1058957 | | NMR NMP | Linear feature and boundaries | Prehistoric / Roman | C | 50 280 | SK84NE | 489140 347160 | Unc. | Hough on the Hill | M |
| DBA-DN | | NMP | Linear features | ? | D | 250 900 | SK84NE | 488800 346700 | None | Hough on the Hill | M |
| DBA-DR | | NMP | Enclosures or possible settlement site | ? | B | 400 1200 | SK84NE | 488700 346400 | None | Hough on the Hill | H |
| NMR 7 | | NMR | Spearhead | Anglo-Saxon | E | 370 200 | SK84NE | 488760 347380 | None | Hough on the Hill | M |
| SMR 30294 | NMR 1058928 | LSMR NMR | Enclosure | Prehistoric / Roman | B | 160 280 | SK84NE | 488500 347300 | Minor | Hough on the Hill | H |
| NMR 1058920 | HL 46.18 | NMR | Cropmark of possible linear features | ? | C | 380 0 | SK84NE | 488420 347670 | None | Hough on the Hill | M |
| SMR 30194 | | LSMR | Bronze handle | Roman | E | 670 5 | SK84NE | 488200 347600 | None | Westborough and Dry Doddington | H |

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Staythorpe Power Station Pipeline: Map 4 - Lincolnshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance from Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-------------|-------------|----------|--|---------------------|----------|------------------------------|---------------|-------------------------|--------|--------------------------------|-----------------------|
| SMR 30196 | NMR 1058921 | LSMR NMR | Settlement site with multiple enclosures | ? | B | 40 65 | SK84NE | 488400 347600 | Minor | Westborough and Dry Doddington | H |
| SMR 30197 | NMR 1058916 | LSMR NMR | Enclosures | ? | B | 90 0 | SK84NE | 487900 346800 | Minor | Westborough and Dry Doddington | M |
| SMR 30198 | | LSMR | Enclosures and linear features | ? | C | 0 730 | SK84NE | 487900 346800 | Major | Westborough and Dry Doddington | H |
| SMR 30199 | NMR 1058922 | LSMR NMR | Enclosures | ? | C | 780 0 | SK84NE | 487820 349430 | None | Westborough and Dry Doddington | M |
| NMR 1058923 | | NMR | Possible enclosure | Prehistoric / Roman | C | 640 0 | SK84NE | 488040 347650 | None | Westborough and Dry Doddington | M |
| SMR 30229 | NMR 1058913 | LSMR NMR | Enclosures and trackways | ? Prehistoric | C | 1040 250 | SK84NE | 488200 348700 | None | Westborough and Dry Doddington | M |
| DBA-BB | | OS 1905 | Pond | Post-Medieval | E | 780 0 | SK84NE | 487766 347772 | None | Westborough and Dry Doddington | H |
| DBA-BC | | OS 1905 | Pond | Post-Medieval | E | 520 280 | SK84NE | 487667 347481 | None | Westborough and Dry Doddington | H |
| DBA-DS | | NMP | Irregular features | ? | D | 630 30 | SK84NE | 487540 347700 | None | Westborough and Dry Doddington | M |
| NMR 1058947 | | NMR | Ridge and furrow | Medieval | D | 690 130 | SK84NE | 487070 347670 | None | Westborough and Dry Doddington | H |
| DBA-DU | | NMP | Ridge and furrow | Medieval | D | 650 220 | SK84NE | 487120 347600 | None | Westborough and Dry Doddington | H |
| DBA-BD | | OS 1905 | Pond | Post-Medieval | E | 850 40 | SK84NE | 487116 347854 | None | Westborough and Dry Doddington | H |
| DBA-BE | | OS 1905 | Pond | Post-Medieval | E | 1070 100 | SK84NE | 486967 347984 | None | Westborough and Dry Doddington | H |
| DBA-DT | | NMP | Linear features and enclosures | ? | C | 1460 500 | SK84NE | 487000 348500 | None | Westborough and Dry Doddington | H |
| NMR 1058943 | | NMR NMP | Irregular linear feature | ? | D | 160 300 | SK84NE | 487000 347500 | None | Westborough and Dry Doddington | M |
| DBA-GL | AP.7726/266 | NMR | Ridge and furrow | Medieval | D | 830 40 | SK84NE | 486700 348000 | None | Westborough and Dry Doddington | H |
| DBA-DV | | NMP | Ridge and furrow | Medieval | D | 1320 700 | SK84NE | 486300 348500 | None | Westborough and Dry Doddington | H |
| DBA-BF | | OS 1905 | Pond | Post-Medieval | E | 600 50 | SK84NE | 486343 347674 | None | Westborough and Dry Doddington | H |

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Staythorpe Power Station Pipeline: Map 4 - Lincolnshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance from Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-----------|------------|---------|------------------|---------------|----------|------------------------------------|------------------|-------------------------------|--------|-----------------------------------|--------------------------|
| DBA-BG | | OS 1905 | Pond | Post-Medieval | E | 420 <i>160</i> | SK84NE | 486204 347533 | None | Westborough and Dry Doddington | H |
| DBA-BH | | OS 1905 | Pond | Post-Medieval | E | 300 <i>160</i> | SK84NE | 486068 347468 | None | Westborough and Dry Doddington | H |
| DBA-BJ | | OS 1905 | Pond | Post-Medieval | E | 210 <i>410</i> | SK84NE | 486242 347277 | None | Westborough and Dry Doddington | H |
| DBA-BK | | OS 1905 | Pond | Post-Medieval | E | 180 <i>360</i> | SK84NE | 486147 347288 | None | Westborough and Dry Doddington | H |
| DBA-BL | | OS 1905 | Pond | Post-Medieval | E | 200 <i>320</i> | SK84NE | 486109 347320 | None | Westborough and Dry Doddington | H |
| DBA-DW | | NMP | Ridge and furrow | Medieval | D | 170 <i>300</i> | SK84NE | 486200 347400 | None | Westborough and Dry Doddington | H |
| DBA-DX | | NMP | Ridge and furrow | Medieval | D | 50 <i>300</i> | SK84NE | 486000 347300 | None | Westborough and Dry Doddington | H |

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Staythorpe Power Station Pipeline: Map 5 - Nottinghamshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-----------|-------------|------------------------------|--------------------------------|---------------|----------|------------------------------|---------------|-------------------------|--------|-----------|-----------------------|
| SMR 1401 | | NSMR | Linear feature | ? | D | 840 | SK84NW | 482570 348530 | None | Balderton | M |
| DBA-FY | | NMP | WW2 Airfield | Modern | D | 570 | SK84NW | 481700 348200 | None | Balderton | H |
| SMR 1400 | | NSMR | Linear features and enclosures | ? | C | 970 860 | SK84NW | 48080 34870 | None | Balderton | M |
| SMR 1402 | | NSMR | Linear feature | ? | D | 450 360 | SK84NW | 48050 34820 | None | Balderton | M |
| DBA-GU | AP.7725/163 | NMR | Enclosure | ? | D | 160 100 | SK84NW | 480700 347800 | None | Balderton | H |
| DBA-GV | AP.7725/161 | NMR | Linear | ? | D | 0 | SK84NW | 480420 347700 | Minor | Balderton | M |
| DBA-GW | AP.7725/161 | NMR | ?Ring ditch or ?pond | ? | C | 10 | SK84NW | 480200 347720 | Unc. | Balderton | H |
| SMR 1397 | | NSMR | Old pond, site of | Post-Medieval | E | 280 200 | SK84NW | 48060 347970 | None | Balderton | H |
| DBA-BZ | | OS 1905 Notts Archives | Gas Pipeline | Modern | E | 190 0 | SK84NW | 481376 347113 | None | Balderton | M |

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Staythorpe Power Station Pipeline: Map 6 - Nottinghamshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance from Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|------------|--------------|-------------|--|----------------|----------|------------------------------|---------------|-------------------------|--------|--------|-----------------------|
| DBA-FX | | OS 1994 | Railway line, Newark to Melton Mowbray | Post-Medieval | D | 0 | SK74NE | 479900 347800 | Minor | Cotham | H |
| NMR 508994 | | NMR | Railway Station | Post-Medieval | B | 1560 1640 | SK74NE | 479800 346140 | None | Cotham | H |
| DBA-GX | AP.7725/151 | NMR | Soilmark | ? | D | 0 | SK74NE | 479760 347820 | Minor | Cotham | M |
| DBA-GY | AP.202/6139 | NMR | Circular cropmarks, possible pits or ponds | ?Post-Medieval | C | 0 50 | SK74NE | 479750 347800 | Major | Cotham | M |
| SMR 1550 | NMR 8 | NSMR NMR | Windmill mound | Post Medieval | C | 1130 1220 | SK74NE | 479590 346610 | None | Cotham | H |
| DBA-EK | | NMP | Linear features | ? | D | 1050 | SK74NE | 479200 346160 | None | Cotham | M |
| DBA-EL | | NMP | Linear feature | ? | D | 1000 400 | SK74NE | 479500 346660 | None | Cotham | M |
| DBA-EM | | NMP | Ridge and furrow | Medieval | D | 800 200 | SK74NE | 479400 346700 | None | Cotham | H |
| DBA-EN | | NMP | Ridge and furrow | Medieval | D | 640 0 | SK74NE | 479500 347100 | None | Cotham | H |
| SMR 1418 | | NSMR | Linear boundary and pit alignment | ? | C | 770 170 | SK74NE | 479000 347100 | None | Cotham | M |
| DBA-GZ | AP.10266/312 | NMR | Circular feature | ? | C | 410 0 | SK74NE | 479000 347400 | None | Cotham | M |
| SMR 7822 | | NSMR | Earthwork Bank | ? | C | 420 | SK74NE | 479610 347360 | None | Cotham | H |
| SMR 1686 | | NSMR | Smithy | Post Medieval | B | 380 400 | SK74NE | 479600 347480 | None | Cotham | H |
| SMR 1687 | | NSMR | Pond | ? | D | 300 | SK74NE | 479520 34760 | None | Cotham | H |
| SMR 1585 | NMR 527383 | NSMR NMR | Church of St Michael | Medieval | A | 280 | SK74NE | 479420 347620 | None | Cotham | H |
| SMR 7823 | | NSMR | Earthworks | ? | C | 440 580 | SK74NE | 479700 347230 | None | Cotham | H |
| DBA-EP | | NMP | Ridge and furrow | Medieval | D | 540 0 | SK74NE | 479400 347220 | None | Cotham | H |
| DBA-HK | | NMR LB | Cottages | Post Medieval | A | 510 100 | SK74NE | 479540 347300 | None | Cotham | H |

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Staythorpe Power Station Pipeline: Map 6 - Nottinghamshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance from Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-----------|--------------|-------------|------------------------------------|-------------------|----------|------------------------------|---------------|-------------------------|--------|--------|-----------------------|
| DBA-EQ | | NMP | Ridge and furrow | Medieval | D | 360 0 | SK74NE | 479300 347500 | None | Cotham | H |
| SMR 7821 | | NSMR | Earthworks | ? | C | 300 400 | SK74NE | 479450 347540 | None | Cotham | H |
| DBA-ER | | NMP | Ridge and furrow | Medieval | D | 150 200 | SK74NE | 479200 347640 | None | Cotham | H |
| DBA-HA | AP.10266/313 | NMR | Ridge and furrow | Medieval | D | 0 50 | SK74NE | 479000 347800 | Minor | Cotham | H |
| SMR 1688 | | NSMR | Four ponds | ? | D | 100 120 | SK74NE | 479150 347800 | None | Cotham | H |
| SMR 1627 | | NSMR | Windpump | Post-Medieval | B | 130 160 | SK74NE | 479100 347820 | None | Cotham | H |
| DBA-ES | | NMP | Ridge and furrow | Medieval | D | 0 | SK74NE | 479500 347850 | Major | Cotham | H |
| DBA-EU | | NMP | Ridge and furrow | Medieval | D | 0 | SK74NE | 479300 347900 | Major | Cotham | H |
| DBA-HB | AP.7948/1 | NMR | Ridge and furrow | Medieval | D | 40 20 | SK74NE | 479250 348000 | None | Cotham | H |
| SMR 1455 | NMR 26 | NSMR NMR | Enclosures and linear features | Prehistoric-Roman | C | 0 | SK74NE | 479100 34800 | Major | Cotham | M |
| DBA-EV | | DBA | Gypsum works | Modern | D | 100 | SK74NE | 479700 348000 | None | Hawton | H |
| DBA-ET | | NMP | Ridge and furrow | Medieval | D | 160 110 | SK74NE | 479100 348200 | None | Hawton | H |
| DBA-EW | | NMP | Enclosures | ? | C | 930 1200 | SK74NE | 479200 349240 | None | Hawton | M |
| SMR 1452 | | NSMR | Stone axe | Bronze Age | E | 290 860 | SK74NE | 478390 349060 | None | Thorpe | H |
| DBA-EX | | NMP | Enclosures and possible ring ditch | ? | C | 70 620 | SK74NE | 478220 348870 | None | Thorpe | M |
| SMR 1451 | | NSMR | Stone axe | Neolithic | E | 180 820 | SK74NE | 478300 349100 | None | Thorpe | H |
| DBA-HC | AP.10266/314 | NMR | Possible enclosures | ? | D | 0 300 | SK74NE | 478250 348500 | None | Thorpe | M |
| DBA-EY | | NMP | Linear feature and enclosure | ? | C | 100 350 | SK74NE | 477800 348750 | None | Thorpe | M |

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Staythorpe Power Station Pipeline: Map 6 - Nottinghamshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance from Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-----------|-------------------|--------------|--|---------------------------|----------|------------------------------|---------------|-------------------------|--------|------------|-----------------------|
| SMR 5617 | NMR 6 | NSMR NMR | Pottery scatter | Roman | D | 900 360 | SK74NE | 477540 348080 | None | East Stoke | H |
| SMR 1548a | | NSMR | Flint and pottery sherd | Prehistoric / Anglo-Saxon | D | 950 270 | SK74NE | 477300 348300 | None | East Stoke | H |
| SMR 1437 | NMR 9 | NSMR NMR | ?Road | Roman | C | 720 260 | SK74NE | 479400 346200 | Minor | Cotham | M |
| DBA-HD | AP.10266/283 | NMR | Possible gas-pipeline | Modern | D | 0 | SK74NE | 478000 348330 | Minor | East Stoke | H |
| SMR 1448 | NMR 25 | NSMR NMR | Enclosures and linear features | ? | C | 830 300 | SK74NE | 477200 348200 | None | East Stoke | M |
| SAM 29909 | SMR 1438 NMR 5 | SAM NSMR NMR | Possible henge | Neolithic | A | 1310 220 | SK74NE | 476700 348800 | None. | East Stoke | H |
| DBA-EZ | | NMP | Ridge and furrow | Medieval | D | 1700 640 | SK74NE | 476400 348400 | None | East Stoke | H |
| DBA-HL | | NMR LB | Chapel | Medieval | A | 2000 900 | SK74NE | 476240 348260 | None | Elston | H |
| SMR 1662 | | SMR | Possible road | Roman | C | 930 0 | SK74NE | 47689 34920 | Unc. | East Stoke | M |
| SMR 1661 | | NSMR | Linear features and possible road | ? Roman | C | 1320 260 | SK74NE | 476000 349100 | None | East Stoke | M |
| SMR 1439 | | NSMR | Ditch, seen in pipe trench | ? | D | 1750 660 | SK74NE | 476100 348800 | None | East Stoke | H |
| SMR 1436 | | NSMR | Stone axe | Neolithic | E | 510 500 | SK74NE | 476860 349790 | None | Thorpe | H |
| SMR 1655 | | NSMR | Linear features | ? | D | 1400 200 | SK74NE | 475800 349500 | None | East Stoke | M |
| SMR 1645 | NMR 3 | NSMR NMR | Flint scatter | Palaeolithic | D | 1260 360 | SK74NE | 476000 349600 | None | Thorpe | H |
| DBA-CA | | OS 1900 | Area of former wood | | E | 1460 370 | SK74NE | 476094 349086 | None | East Stoke | H |
| SMR 1434 | NMR 24 | NSMR NMR | Rectangular enclosure with internal features | Medieval | B | 1550 700 | SK74NE | 475700 349400 | None | East Stoke | M |
| DBA-HJ | | NMR LB | House | Post- Medieval | A | 1850 1060 | SK74NE | 475380 349300 | None | East Stoke | H |
| SMR 1432 | | NSMR | Earthworks and possible burial ground | Roman / Medieval | B | 1660 1140 | SK74NE | 475200 349550 | None | East Stoke | H |

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Staythorpe Power Station Pipeline: Map 6 - Nottinghamshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance from Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-----------|-------------------|--------------------|-------------|----------------|----------|------------------------------|---------------|-------------------------|--------|------------|-----------------------|
| DBA-HM | | NMR LB | House | Post- Medieval | A | 1510 <i>900</i> | SK74NE | 475440 349680 | None | East Stoke | H |
| DBA-HN | | NMR LB | House | Post- Medieval | A | 1590 <i>1000</i> | SK74NE | 475320 349680 | None | East Stoke | H |
| SAM 144 | SMR 1429 NMR 1 | SAM NSMR NMR | SMV | Medieval | A | 1580 <i>1120</i> | SK74NE | 474720 349900 | None | East Stoke | H |
| SMR 1647 | | NSMR | Earthworks | Medieval | C | 1400 <i>900</i> | SK74NE | 475600 349700 | None | East Stoke | H |
| SMR 1646 | | NSMR | Earthworks | Medieval | C | 1420 <i>660</i> | SK74NE | 475700 349600 | None | East Stoke | H |
| SMR 1664 | NMR 34 | NSMR NMR | Flints | Bronze Age | E | 1110 <i>480</i> | SK74NE | 475800 349900 | None | Thorpe | H |
| SMR 1435 | NMR 7 | NSMR NMR | Flints | Bronze Age | E | 1010 <i>460</i> | SK74NE | 475800 350000 | None | Thorpe | H |

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Staythorpe Power Station Pipeline: Map 7 - Nottinghamshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-----------|---------------------|--------------------|-----------------------------|----------------|----------|------------------------------|---------------|-------------------------|--------|------------|-----------------------|
| SAM 29903 | SMR 3012c NMR 24 | SAM NSMR NMR | Mound | Bronze Age | A | 990 <i>420</i> | SK75SE | 475800 350090 | None | Thorpe | H |
| SMR 3012b | NMR 77 | NSMR NMR | Earthwork | Roman | B | 830 <i>320</i> | SK75SE | 475800 350150 | None | Thorpe | H |
| SMR 3567 | | NSMR | Mound | ? | C | 1200 <i>660</i> | SK75SE | 475580 350000 | None | Thorpe | H |
| SMR 5661 | | NSMR | Coin | Roman | E | 1090 <i>460</i> | SK75SE | 475740 350080 | None | Thorpe | H |
| DBA-HE | AP.7550/1 | NMR | Field system | Medieval | B | 980 <i>400</i> | SK75SE | 475700 350050 | None | Thorpe | M |
| DBA-FG | | NMP | Enclosures | ? | C | 1000 <i>400</i> | SK75SE | 475740 350120 | None | Thorpe | M |
| SMR 3008 | NMR 53 | NSMR NMR | Bank revetment | ?Post-Medieval | C | 1330 <i>820</i> | SK75SE | 475200 350200 | None | East Stoke | H |
| DBA-HP | | NMR LB | House | Post-Medieval | A | 970 <i>340</i> | SK75SE | 475740 350200 | None | Thorpe | H |
| SMR 5662 | | NSMR | Coin | Roman | E | 950 <i>300</i> | SK75SE | 475800 350200 | None | Thorpe | H |
| SAM 163 | SMR 3012a NMR 21 | SAM NSMR NMR | 'Ad Pontem' - fort and town | Roman | A | 370 <i>0</i> | SK75SE | 475900 350300 | None | Thorpe | H |
| DBA-EJ | | | Fosse Way | Roman | B | 0 | SK75SE | 475980 350520 | Minor | Thorpe | H |
| DBA-FB | | NMP | Linear feature | ? | D | 460 <i>0</i> | SK75SE | 475800 350600 | None | Thorpe | M |
| SMR 3583 | | NSMR | Sluice | Post-Medieval | C | 700 <i>230</i> | SK75SE | 475590 350700 | None | East Stoke | H |
| SMR 3106 | NMR 52 | NSMR NMR | Sword blade | Bronze Age | E | 1130 <i>860</i> | SK75SE | 475000 350700 | None | East Stoke | H |
| DBA-FC | | NMP | Ridge and furrow | Medieval | D | 250 <i>0</i> | SK75SE | 475800 351000 | None. | Rolleston | H |
| DBA-FD | | NMP | Ridge and furrow | Medieval | D | 640 <i>500</i> | SK75SE | 475200 351200 | None | Rolleston | H |
| DBA-FE | | NMP | Ridge and furrow | Medieval | D | 640 <i>480</i> | SK75SE | 475300 351400 | None | Rolleston | H |

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Staythorpe Power Station Pipeline: Map 7 - Nottinghamshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-----------------------|-------------------|--------------------|-------------------------------|-------------------------------------|----------|------------------------------|---------------|-------------------------|--------|---------|-----------------------|
| DBA-CC | | OS 1900 | Former Osier bed | | D | 300 0 | SK75SE | 475845 350786 | None | Thorpe | H |
| SMR 3510a, b and c | | NSMR | Flint and pottery scatter | Mesolithic / Roman / Medieval | D | 700 5 | SK75SE | 476300 350100 | None | Thorpe | H |
| SMR 3156 | | NSMR | St Lawrence's Church | Medieval | A | 390 420 | SK75SE | 476680 350110 | None | Thorpe | H |
| DBA-FF | | NMP | Enclosure and linear features | ? | C | 690 60 | SK75SE | 476060 350200 | None | Farndon | M |
| SMR 3013 | NMR 89 | NSMR NMR | Enclosure | ? | C | 430 180 | SK75SE | 476400 350200 | None | Farndon | M |
| SMR 3012e | NMR 78 | NSMR NMR | Flint | Bronze Age | E | 440 120 | SK75SE | 476300 350400 | None | Thorpe | H |
| SMR 3012d | NMR 77 | NSMR NMR | Enclosure | ? | C | 320 160 | SK75SE | 476300 350450 | None | Farndon | M |
| SMR 3012a | SAM 163 NMR 21 | NSMR SAM NMR | Features | Iron Age | B | 360 200 | SK75SE | 475900 350300 | None | Thorpe | H |
| SMR 3019 | NMR 25 | NSMR NMR | Worked flint | Neolithic | E | 0 700 | SK75SE | 476890 350500 | None | Farndon | H |
| SMR 3029 | | NSMR | Stone axe | Neolithic | E | 240 1000 | SK75SE | 477200 350500 | None | Farndon | H |
| SMR 3015e | | NSMR | Enclosures | ? | C | 490 1300 | SK75SE | 477400 350700 | None | Farndon | M |
| SMR 3015d | | NSMR | Enclosures | ? | C | 860 1600 | SK75SE | 477600 350900 | None | Farndon | M |
| SMR 3015c | | NSMR | Linear features | ? | D | 470 1300 | SK75SE | 477300 350900 | None | Farndon | M |
| SMR 3534 | NMR 17 | NSMR NMR | Polished flint axe | Neolithic | E | 350 860 | SK75SE | 476860 351000 | None | Farndon | H |
| SMR 3014d | | NSMR | Enclosure and linear feature | ? | C | 0 740 | SK75SE | 476500 350950 | Major | Farndon | M |
| DBA-FH | | NMP | Ridge and furrow | Medieval | D | 130 740 | SK75SE | 476760 350800 | None | Farndon | H |
| SMR 3014e | | NSMR | Linear features | ? | C | 100 740 | SK75SE | 476500 350700 | Major | Farndon | M |

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Staythorpe Power Station Pipeline: Map 7 - Nottinghamshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-----------|------------|-------------|-----------------------------------|------------------|----------|------------------------------|---------------|-------------------------|--------|-----------|-----------------------|
| SMR 3014f | | NSMR | Linear feature | ? | C | 50 200 | SK75SE | 476200 350700 | Major | Farndon | M |
| SMR 3587 | | NSMR | Well | Post-Medieval | C | 30 430 | SK75SE | 476480 350920 | None | Farndon | H |
| SMR 3107 | NMR 76 | NSMR NMR | Axe | Neolithic | E | 130 260 | SK75SE | 476100 351000 | None | Farndon | H |
| SMR 3016 | | NSMR | Bridge timbers | ? Roman | C | 0 420 | SK75SE | 476300 351000 | Unc. | Farndon | M |
| SMR 3014c | | NSMR | Enclosure | ? | C | 230 740 | SK75SE | 476600 351200 | None | Farndon | M |
| DBA-CB | | OS 1885 | Area of marshland | | E | 270 680 | SK75SE | 476473 351295 | None | Farndon | H |
| SMR 3015a | | NSMR | Enclosure and linear feature | ? | C | 340 1000 | SK75SE | 476900 351000 | None | Farndon | M |
| SMR 3015b | | NSMR | Enclosure and curvilinear feature | ? | C | 570 1300 | SK75SE | 477150 351000 | None | Farndon | M |
| SMR 3014b | | NSMR | Ring ditch and enclosures | Iron Age / Roman | C | 460 900 | SK75SE | 476700 351350 | None | Farndon | M |
| SMR 3014a | | NSMR | Linear features | ? | D | 680 1000 | SK75SE | 476800 351500 | None | Farndon | M |
| SMR 3552 | | NSMR | Glasshouses | Post-Medieval | B | 490 820 | SK75SE | 476640 351410 | None | Farndon | H |
| SMR 3553 | | NSMR | Glasshouses | Post-Medieval | B | 550 840 | SK75SE | 476690 351440 | None | Farndon | H |
| SMR 3551 | | NSMR | Sluice | Post-Medieval | C | 490 440 | SK75SE | 476310 351660 | None | Rolleston | H |
| DBA-FJ | | NMP | Ridge and furrow | Medieval | D | 60 160 | SK75SE | 476200 351900 | None | Rolleston | H |
| SMR 3548 | | NSMR | Well | ? | C | 140 300 | SK75SE | 476140 352260 | None | Rolleston | H |
| DBA-FK | | NMP | Ridge and furrow | Medieval | D | 220 380 | SK75SE | 476220 352200 | None | Rolleston | H |
| SMR 3547 | | NSMR | Well | ? | C | 70 100 | SK75SE | 475930 352380 | None | Rolleston | H |
| DBA-FL | | NMP | Ridge and furrow | Medieval | D | 50 0 | SK75SE | 475800 351700 | None | Rolleston | H |

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Staythorpe Power Station Pipeline: Map 7 - Nottinghamshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-----------|-------------|-------------|-------------------------------------|---------------|----------|------------------------------|---------------|-------------------------|--------|-----------|-----------------------|
| SMR 3550 | | NSMR | Well | ? | C | 170 60 | SK75SE | 475780 351680 | None | Rolleston | H |
| DBA-HF | AP.S97/4416 | NMR | Possible enclosures | ? | C | 110 0 | SK75SE | 475700 351500 | Unc. | Rolleston | M |
| DBA-CE | | OS 1885 | Pond | Post-Medieval | E | 140 130 | SK75SE | 475706 351709 | None | Rolleston | H |
| DBA-CD | | TM 1846 | Well | Post-Medieval | C | 30 20 | SK75SE | 475913 351738 | None. | Rolleston | H |
| SMR 3544 | | NSMR | Well | ? | C | 760 600 | SK75SE | 475210 351480 | None | Rolleston | H |
| SMR 3007 | NMR 54 | NSMR NMR | Possible driveway and enclosures | Roman | C | 680 700 | SK75SE | 475100 351500 | None | Rolleston | M |
| SMR 3549 | | NSMR | Well | | C | 240 120 | SK75SE | 475730 352020 | None | Rolleston | H |
| DBA-HI | AP.597/4416 | NMR | Enclosures and building foundations | ? | B | 50 0 | SK75SE | 475800 352000 | Minor | Rolleston | M |
| SMR 3006 | | NSMR | Enclosures | ? | C | 740 660 | SK75SE | 475200 351800 | None | Rolleston | M |
| SMR 3545 | | NSMR | Well | ? | C | 740 460 | SK75SE | 475370 352010 | None | Rolleston | H |
| SMR 3005h | NMR 74 | NSMR NMR | Enclosures | ? | C | 680 300 | SK75SE | 475250 352050 | None. | Rolleston | M |
| SMR 3005f | NMR 74 | NSMR NMR | Linear features | ? | C | 420 400 | SK75SE | 475500 352400 | None | Rolleston | M |
| SMR 3005g | NMR 74 | NSMR NMR | Possible building foundation | ? | B | 620 500 | SK75SE | 475300 352200 | None | Rolleston | M |
| SMR 3546 | | NSMR | Well | ? | C | 480 300 | SK75SE | 475550 3524600 | None | Rolleston | H |
| SMR 3005d | NMR 74 | NSMR NMR | Two ring ditches | ? | C | 610 500 | SK75SE | 475400 352600 | None | Rolleston | M |
| SMR 3005c | NMR 74 | NSMR NMR | Enclosures | ? | C | 320 270 | SK75SE | 475700 352700 | None | Rolleston | M |
| SMR 3005a | NMR 74 | NSMR NMR | Rectangular enclosure | ? | C | 560 340 | SK75SE | 475700 352850 | None | Rolleston | M |
| DBA-HJ | AP.9258/012 | NMR | Enclosure and curvilinear feature | ? | C | 60 180 | SK75SE | 476400 352700 | None | Rolleston | M |

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Staythorpe Power Station Pipeline: Map 7 - Nottinghamshire

| Reference | Cross-Refs | Source | Description | Period | Category | Distance From Pipeline* m | Quarter Sheet | National Grid Reference | Impact | Parish | Reliability of Source |
|-----------|------------|--------|------------------------------|------------|----------|------------------------------------|------------------|-------------------------------|--------|------------|--------------------------|
| SMR 3477 | | NSMR | Earthwork of ?flood defences | ? | D | 350 480 | SK75SE | 476570 353030 | None | Farndon | H |
| SMR 3003 | | NSMR | Flint dagger | Bronze Age | E | 60 480 | SK75SE | 476500 353300 | None | Staythorpe | H |
| DBA-FM | | NMP | Ridge and furrow | Medieval | D | 200 120 | SK75SE | 475900 353200 | None | Staythorpe | H |
| DBA-FN | | NMP | Ridge and furrow | Medieval | D | 780 700 | SK75SE | 475240 353100 | None | Rolleston | H |
| DBA-FP | | NMP | Ridge and furrow | Medieval | D | 560 500 | SK75SE | 475600 353400 | None | Staythorpe | H |
| DBA-FQ | | NMP | Ridge and furrow | Medieval | D | 210 180 | SK75SE | 476000 353200 | None | Staythorpe | H |
| DBA-FR | | NMP | Ridge and furrow | Medieval | D | 490 440 | SK75SE | 475800 353400 | None | Staythorpe | H |
| DBA-FS | | NMP | Ridge and furrow | Medieval | D | 660 600 | SK75SE | 475700 353600 | None | Staythorpe | H |

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