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LINDSEY ARCHAEOLOGICAL SERVICES

Driby Water Treatment Works, Driby, Lincs

NGR: TF 3848 7436
Site Code: DWT 03
LCNCC Museum Accn No.: 2003.24

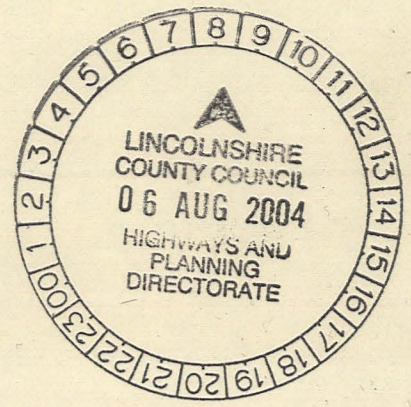
Archaeological Watching Brief

Report for
Anglian Water Services Ltd.
by
D. Marshall

Conservation
Services

6 - AUG 2004

Highways & Planning
Directorate



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**Driby Water Treatment Works.
Archaeological Watching Brief
Site Code: DWT 03
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Summary

An archaeological watching brief was carried out during the groundworks phase for the installation of new infrastructure including pipe and other service trenches and kiosk bases. Topsoil was removed under archaeological supervision but no archaeology was encountered.

Introduction

Lindsey Archaeological Services was commissioned by Anglian Water Services Ltd to undertake an archaeological watching brief during the groundworks phase of installation of a new infrastructure at the Driby sewage treatment works. This comprised the open excavation of trenches for pipes, valves, cable ducts and new kiosks. The work was carried out in accordance with general requirements set out in the *Lincolnshire Archaeological Handbook* published by the Archaeology Section, Lincolnshire County Council (1998). Archaeological monitoring was by Dave Marshall on January 7th 2003.

Site Location and Description

The village of Driby is located west of the A16, approximately 15km to the south of Louth. The water treatment works is located next to the Pumping Station Cottages, 200m to the west of the village. Two new boreholes, Borehole No. 6 and Borehole No. 7, had been drilled prior to the watching brief to the north of the treatment works.

Archaeological Background

The site lies adjacent to village earthworks to the east of the site. There is also a manor house to the east and St Michael's church to the south-east. It was thought that the groundworks could reveal evidence for medieval settlement remains.

The Watching Brief

Scope of Work

The watching brief comprised the monitoring of topsoil stripping and the excavation of a trench linking the new boreholes 6 and 7. The excavation of two test pits alongside the existing access road, and foundations for kiosk bases, was also monitored. A trench alongside the service road was not excavated until later, and was not monitored.

Method

All of the trenching was undertaken by machine using a toothed 500mm bucket. A pea gravel bed was laid for a 100mm pipe and the trench was backfilled immediately after owing to the unstable nature of

the ground. Contexts were assigned numbers by LAS for recording purposes, and these are used in bold in the report.

Trench from Borehole 6 to Borehole 5

The trench from Borehole No 6 to Borehole No 5 was excavated on 7th January 2003 to a depth of 1.8m from the present ground surface. A layer of modern construction debris **001**, the remains of previous landscaping, was uncovered below the grass. This 0.2-0.3m thick layer consisted of hessian sacks, plastic sheeting and brick rubble. It sealed a former turf line **002**, which was above a former topsoil **003** which consisted of an orange-brown silty gravel. One piece of late 19th pottery was noted in the trench face but was not recovered owing to the dangerous nature of the trench. The natural **004** consisted of a heavy orange-brown clay with a few inclusions of limestone pieces up to 150mm.

Trench from Borehole 5 to Borehole 7

The trench from Borehole No. 5 to Borehole No. 7 was only 1.3m deep but was much more disturbed, with hardly any undisturbed areas present. Layer **001** was up to 0.5m thick in places, but with less brick rubble and more limestone aggregate in evidence. There was virtually no former topsoil **3** in evidence but the orange-brown natural **004** was observed at the base of the trench.

Test Pit A

Test Pit A was 3m x 0.5m, near to Borehole No. 4 at the southern end of the access road. The topsoil **005** was 0.3m deep and consisted of a heavy mid brown silt with no inclusions. Below this was a dark brown silt **006**, up to 0.2m thick with 30% gravel inclusions. The natural **007** consisted of dark grey-brown clay with no inclusions. No archaeology was noted in this test pit.

Test Pit B

Test Pit B, west of the existing treatment works and about 10m south of Test Pit A, was 1.5m x 1.5m and contained a 0.3m thick topsoil layer of mid brown silt **008**. Beneath it was a 0.2m thick subsoil **009** of brown gravelly silt with 30% gravel inclusions. The natural consisted of dark grey-brown clay **007**. No archaeological remains were present.

Conclusion

No archaeology was seen in any of the trenches, although the site lies just outside the confines of the village, with its substantial manorial earthworks. The original building of the water treatment works and previous landscaping of the site seem to have removed all trace of any archaeological features.

Dave Marshall
Lindsey Archaeological Services
4th August 2004

Contents of Site Archive

Correspondence

Developer's site plans

Photographs: colour prints, LAS film nos. 03/03

APPENDIX 1

APPENDIX 1

**Driby Water Treatment Works (DWT 03)
Context Summary**

Context No.	Type	Area	Relationships	Description
001	Layer	Trench BH 6 - 7	Above 002	modern construction debris
002	Layer	Trench BH 6 - 7	Below 001, above 003	former turf line
003	Layer	Trench BH 6 - 7	Below 002, above 004	former topsoil
004	Layer, natural	Trench BH 6 - 7	Below 003	natural heavy orange-brown clay
005	Layer	Trial Pit A	Above 006	topsoil
006	Layer	Trial Pit A	Below 005, above 007	dark brown silt
007	Layer, natural	Trial Pits A and B	Below 006 and 009	natural dark grey-brown clay
008	Layer	Trial Pit B	Above 009	mid brown silt
009	Layer	Trial Pit B	Below 008, above 007	Mid brown gravelly silt subsoil

THE FIGURES

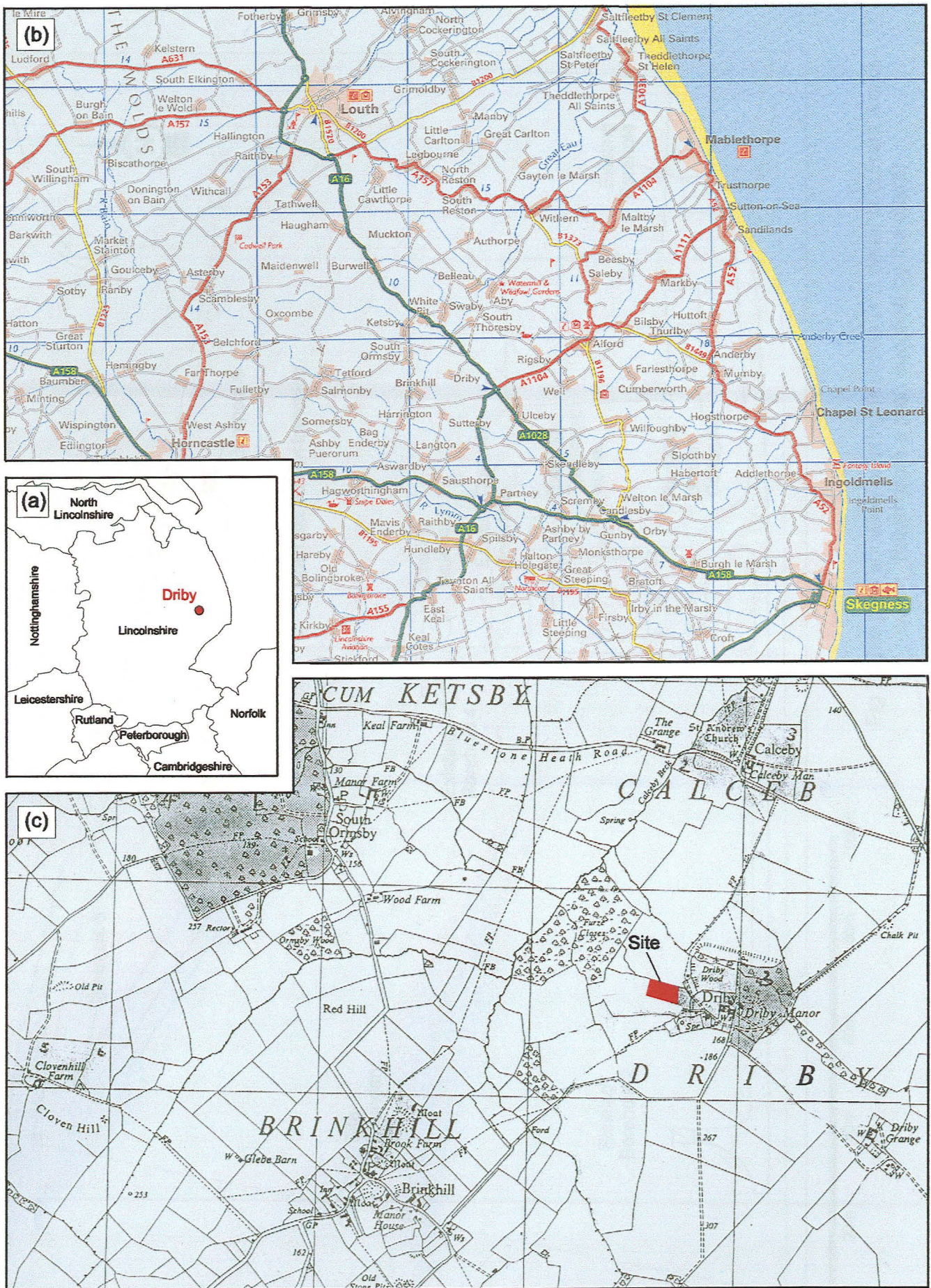


Fig.1 Location of Driby © Crown copyright: c reproduced from the 1:50,000 Explorer Ordnance Survey map with the permission of the Controller of the HMSO. NAL Licence No. BG 27304X3)

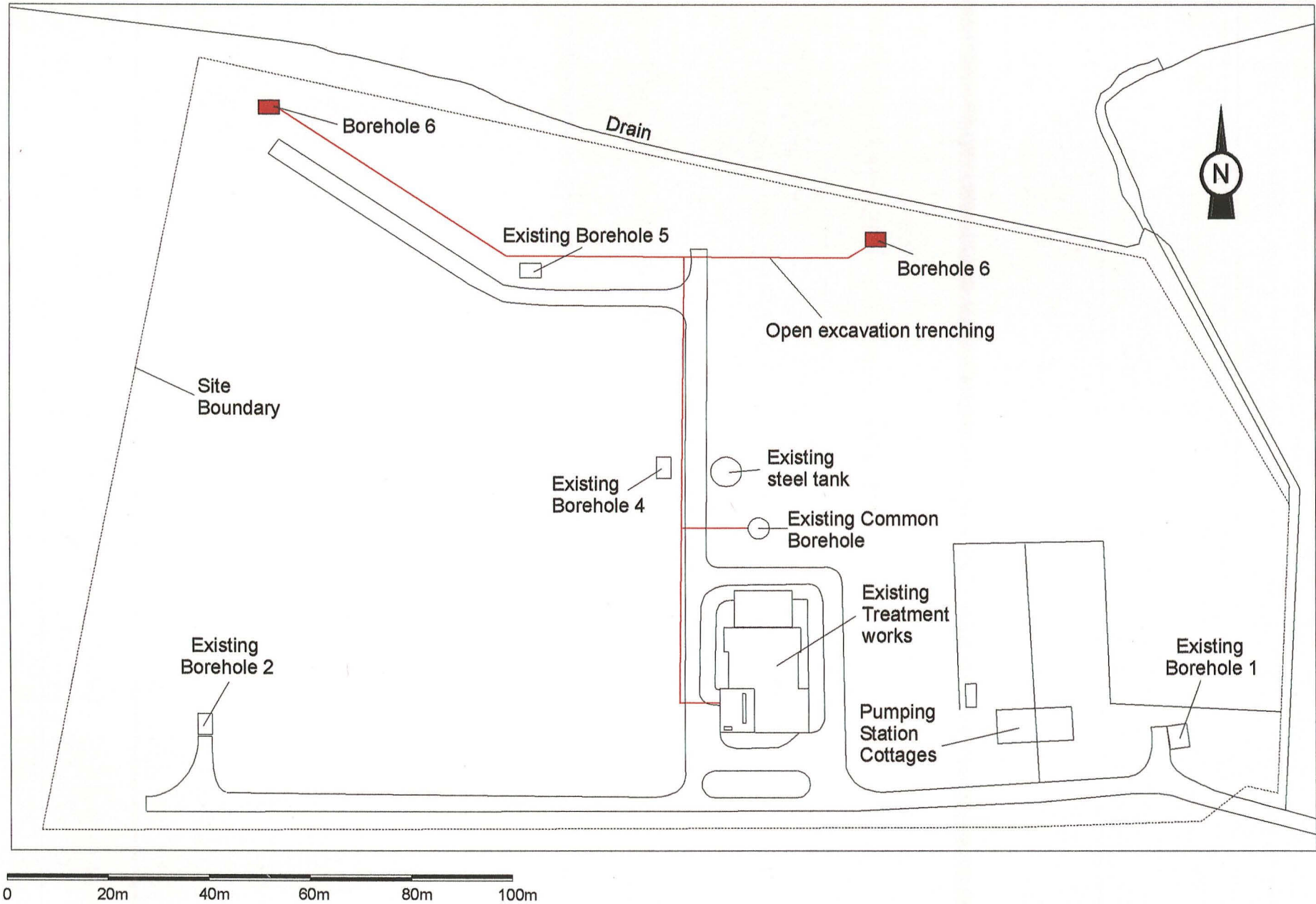


Fig 2. Site plan showing existing features and detail of current works (taken from a plan supplied by the client)

THE PLATES



Pl. 1 View of service road showing test pits



Pl. 2 Looking west from borehole 5 to borehole 6



Pl. 3 Looking west from borehole 7 showing whole site



Pl. 4 Looking east towards borehole 7 with village in the background