



LINDSEY ARCHAEOLOGICAL SERVICES

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Lincoln, Moorlands Water Main Rehabilitation

NGR: SK 955 687

Site Code: LMA 00

LCNCC Museum Accn. No: 2000.278

Archaeological Watching Brief

Report prepared for

Anglian Water Services Ltd

by G. Tann

LAS Report No. 509

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- Fig. 3** Rookery Lane and Westwick Gardens, showing the monitored extent (based on a reduced scale extract from the Ordnance Survey 1:1250 map supplied by Anglian Water Services, dwg. no. WAT-02246/05. © Crown Copyright, reproduced with the permission of the Controller of HMSO. LAS Licence No. AL 50424A).

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- PI. 1** Access hole alongside De Wint Avenue; many of the trenches remained within the backfill of earlier mains trenches.
- PI. 2** Access hole in Bowden Drive; where undisturbed stratigraphy was exposed, no archaeological features or finds were identified.

Lincoln, Moorlands Water Main Rehabilitation Archaeological Watching Brief

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Summary

Monitoring of access holes for a replacement water pipe found no evidence for archaeological deposits or features. The new holes revealed very little ground that had not been previously disturbed by the existing main.

Introduction

Lindsey Archaeological Services (LAS) was commissioned by Anglian Water Services Ltd in September 2000 to conduct an archaeological watching brief during excavation of intermittent access pits for a replacement water main in the Moorlands Estate area of Lincoln (Figure 1). Monitoring of works in four specified locations had been requested by the County Archaeological Officer in a letter to the Conservation Section of Anglian Water Services Ltd, dated 5th July 2000. Monitoring by Geoff Tann took place between October 31st 2000 and March 6th 2001; eight monitoring visits were made.

Archaeological Background

Archaeological monitoring was requested because of a small number of reported Romano-British finds from this area, mostly discovered in gardens attached to the twentieth century housing estates. The finds, of pottery and coins, suggest that there is at least one unknown occupation site in the close vicinity, and it was hoped that the mains scheme would produce further information. In addition to the casual finds, fourth century Roman pottery kilns have been excavated beside Rookery Lane, to the SE of the Moorlands scheme.

The Watching Brief

The total length of replacement main initially identified as being of potential archaeological interest comprised about 2,200m. After monitoring of trenches near De Wint Avenue and Bowden Drive had revealed nothing of interest, on December 4th 2000 LAS contacted the Lincolnshire County Archaeology Section, who decided that the works in Doddington Road need not be monitored. Monitoring continued along part of Rookery Lane beside Boultham Park, but works in Westwick Gardens and Westwick Drive took place without the intended inspection visits.

The access trenches varied in size, but were about 1m wide, 2m long and up to 1.7m deep.

De Wint Avenue

Monitoring began south of Shannon Avenue, outside 53 De Wint Avenue, where the ground was sandy gravel. Sand was present near No. 85. The excavated trenches removed backfill from the

existing mains trench, although small areas of undisturbed natural stratigraphy were seen. A concentration of brick and concrete rubble close to a hydrant point near No. 71 was probably contemporary with the housing estate. Close to Pike Drain, outside Murfin House, the trench was excavated in an extensive area of backfilled material, possibly representing tipping to consolidate marshy ground.

Bowden Drive

Trenches were inspected at intervals along Bowden Drive and Greenbank Drive, but most revealed ground disturbed by previous utilities trenches. At the northern end of Bowden Drive, undisturbed gravel was recorded outside De Wint Court. Trenches in Greenbank Drive exposed sand when undisturbed material was encountered.

Rookery Lane

A series of trenches in the road edge at intervals between Bell Grove (150m north of Harris Road) and the southern side of Boutham Park revealed mixed sandy gravel deposits but no archaeological remains.

Conclusion.

The watching brief found that almost all of the monitored ground had been considerably disturbed in the past when other services had been installed. No archaeological features were visible in the access holes.

The relining technique offers very low potential for identifying archaeological features, but the reuse of an existing pipe route means that there is little threat to any surviving archaeological deposits.

Acknowledgements

LAS is grateful to Anglian Water Services Ltd and their contractors for their help. Further assistance was given by staff of the County Archaeology Section and Sites and Monuments Record.

Illustrations were prepared by Mick McDaid and the report was collated and produced by Jane Frost.

Geoff Tann
Lindsey Archaeological Services
March 7th 2001

Archive Summary

Anglian Water Services plan

Annotated copies of AWS plan

Photographs: colour prints, LAS film nos. 01/1/0-5, including those used in this report

Correspondence

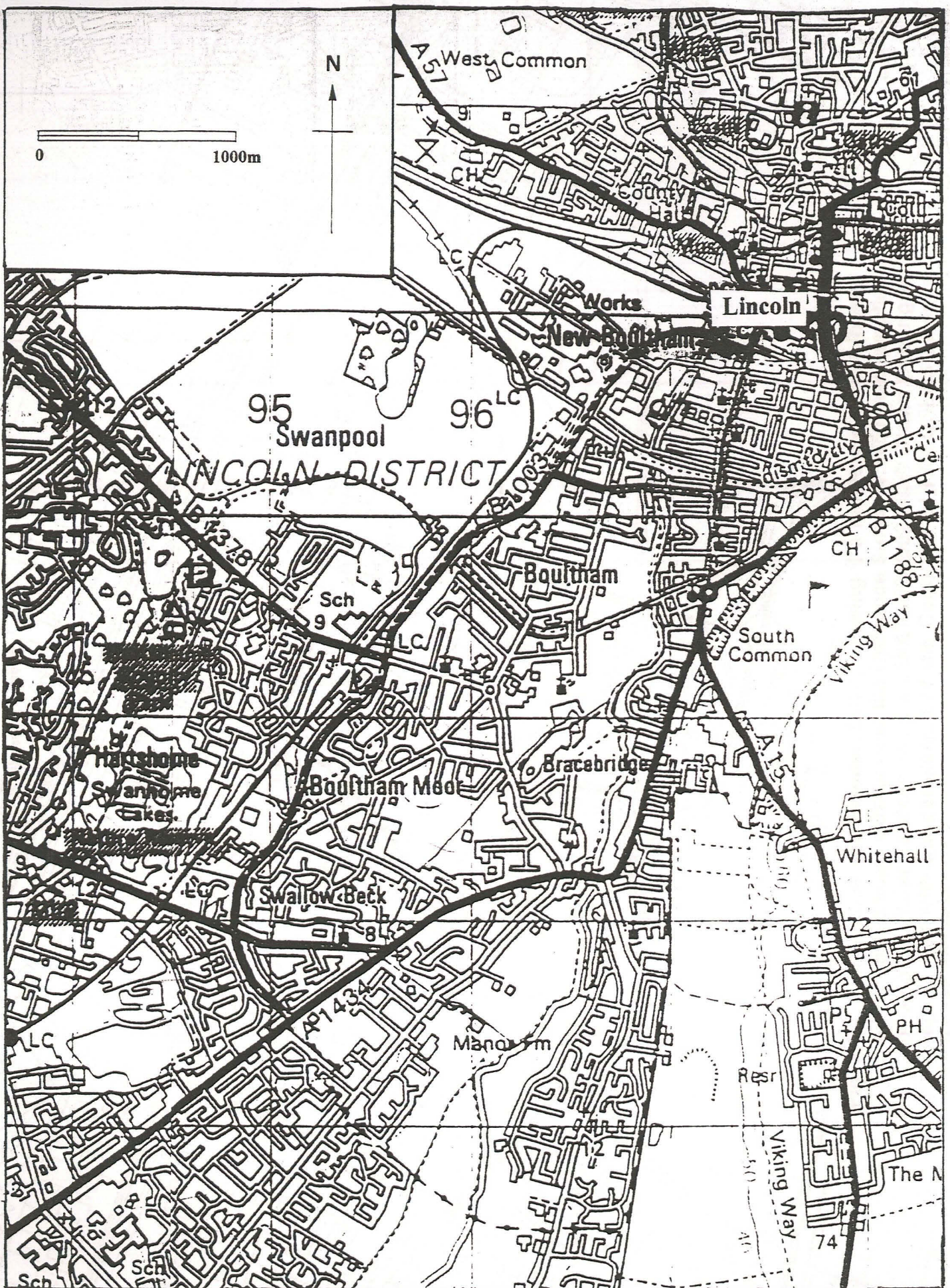


Fig. 1 Location of Moorlands Estate, Lincoln, showing the areas monitored (based on the Ordnance Survey 1:50,000 map, reproduced at enlarged scale. © Crown Copyright, reproduced with the permission of the Controller of HMSO. LAS Licence No. AL 50424A).

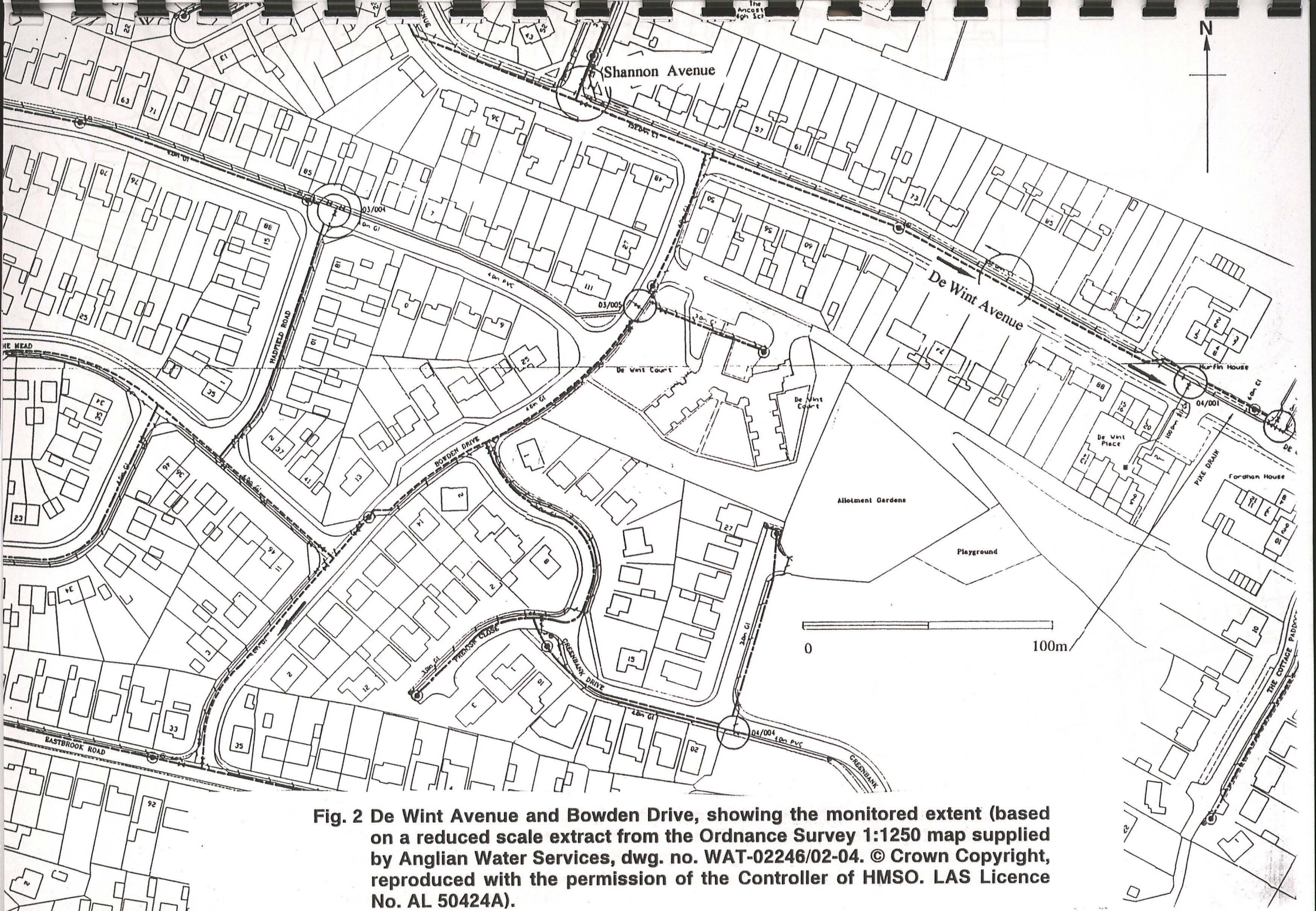


Fig. 2 De Wint Avenue and Bowden Drive, showing the monitored extent (based on a reduced scale extract from the Ordnance Survey 1:1250 map supplied by Anglian Water Services, dwg. no. WAT-02246/02-04. © Crown Copyright, reproduced with the permission of the Controller of HMSO. LAS Licence No. AL 50424A).

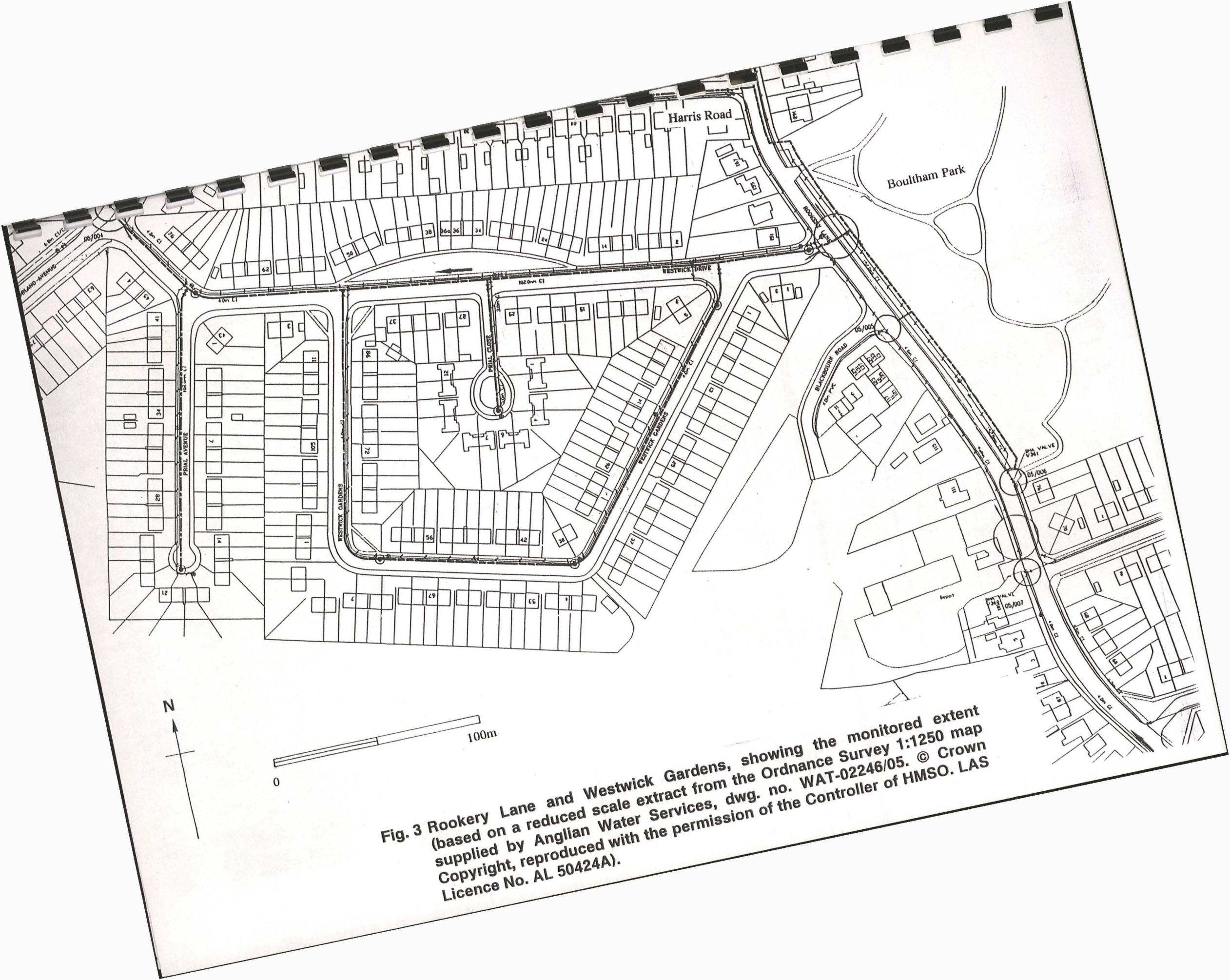


Fig. 3 Rookery Lane and Westwick Gardens, showing the monitored extent (based on a reduced scale extract from the Ordnance Survey 1:1250 map supplied by Anglian Water Services, dwg. no. WAT-02246/05. © Crown Copyright, reproduced with the permission of the Controller of HMSO. LAS Licence No. AL 50424A).



Pl. 1 Access hole alongside De Wint Avenue; many of the trenches remained within the backfill of earlier mains trenches.

Pl. 2 Access hole in Bowden Drive; where undisturbed stratigraphy was exposed, no archaeological features or finds were identified.

