



**IVYGROVE DEVELOPMENTS**

**EGGLESTON BROTHERS LTD**

**ALFRETON ROAD**

**DERBY**

**DERBYSHIRE**

**ARCHAEOLOGICAL WATCHING BRIEF REPORT**




**AUGUST 2016**

**DATE ISSUED:** August 2016  
**JOB NUMBER:** CP11627  
**SITE CODE:** ARD-C  
**OASIS REFERENCE:** wardella2-258570  
**PLANNING APPLICATION REF:** DER/03/16/00314  
**REPORT VERSION NUMBER:** 1.0

## IVYGROVE DEVELOPMENTS

**Eggleston Brothers Ltd, Alfreton Road, Derby, Derbyshire**

### Archaeological Watching Brief Report

<b>PREPARED BY:</b>	<b>EDITED BY:</b>	<b>APPROVED BY:</b>
Chris Timmins	Dr Emma Tetlow	Jonathan Webster
		
Project Supervisor	Assistant Project Manager	Assistant Project Manager

*This report has been prepared by Wardell Armstrong Archaeology with all reasonable skill, care and diligence, within the terms of the Contract with the Client. The report is confidential to the Client and Wardell Armstrong Archaeology accepts no responsibility of whatever nature to third parties to whom this report may be made known.*

*No part of this document may be reproduced without the prior written approval of Wardell Armstrong Archaeology.*



Wardell Armstrong Archaeology is the trading name of Wardell Armstrong LLP, Registered in England No. OC307138.

Registered office: Sir Henry Doulton House, Forge Lane, Etruria, Stoke-on-Trent, ST1 5BD, United Kingdom

UK Offices: Stoke-on-Trent, Birmingham, Cardiff, Carlisle, Edinburgh, Greater Manchester, London, Newcastle upon Tyne, Sheffield, Taunton, Truro. International Offices: Almaty, Moscow

DESK BASED ASSESSMENTS  
ARCHAEOLOGICAL EVALUATION  
ARCHAEOLOGICAL EXCAVATION  
GEOPHYSICAL SURVEY  
TOPOGRAPHIC AND LANDSCAPE SURVEY  
HISTORIC BUILDING RECORDING  
EIA AND HERITAGE CONSULTANCY

## CONTENTS

SUMMARY .....	3
ACKNOWLEDGEMENTS .....	4
1. INTRODUCTION .....	5
1.1 Project Circumstances and Planning Background .....	5
1.2 Project Documentation .....	6
2. METHODOLOGY .....	7
2.1 Standards and guidance .....	7
2.2 Documentary Research .....	7
2.3 The Watching Brief .....	7
3. BACKGROUND .....	9
3.1 Location and Geological Context .....	9
4. WATCHING BRIEF RESULTS .....	11
4.1 Introduction .....	11
4.2 Results .....	11
4.3 Archaeological Finds and Environmental Sampling .....	11
5. CONCLUSIONS .....	12
5.1 Interpretation .....	12
5.3 Development Impact .....	12
6. BIBLIOGRAPHY .....	13
APPENDIX 1: CONTEXT TABLE .....	14
APPENDIX 2: PLATES .....	15
APPENDIX 3: FIGURES .....	16

---

**PLATES (APPENDIX 2)**

Plate 1; Clay at base of south side of foundation trench (facing north east)

**FIGURES (APPENDIX 3)**

Figure 1: Site Location

Figure 2: Site Plan

## SUMMARY

Wardell Armstrong Archaeology (WAA) was commissioned by the client, Ivygrove Developments, to undertake an archaeological watching brief at Eggleston Brothers Ltd, Alfreton Road, Derby, Derbyshire DE21 4AY, (NGR: SK 358 379). The watching brief was required as a fulfilment of a condition of planning consent and was undertaken in accordance with a written scheme of investigation (WSI) produced in response to advice given by Steve Baker, Derby and Derbyshire Development Control Archaeologist, acting as the archaeological planning advisor on behalf of Derby City Council.

The excavation of a foundation trench for a 10m x 6.6m extension was monitored. No finds or features of archaeological significance were uncovered. The development will have little or no impact on any archaeological features or evidence.

---

## **ACKNOWLEDGEMENTS**

Wardell Armstrong Archaeology (WAA) thanks the client Ivygrove Developments for commissioning the project, and for all their assistance throughout the work. Also, WAA thank Steve Baker, Development Control Archaeologist, at Derbyshire County Council for his assistance.

Wardell Armstrong Archaeology also thanks Nicholas Blount and the staff of Ivygrove Developments for their help during this project.

The watching brief was undertaken by Chris Timmins who also wrote the report. The project was managed by Jon Webster and the report edited by Dr Emma Tetlow.

## 1. INTRODUCTION

### 1.1 Project Circumstances and Planning Background

1.1.1 In July 2016 Wardell Armstrong Archaeology (WAA) undertook an archaeological watching brief at Eggleston Brothers Ltd, Alfreton Road, Derby DE21 4AY, (NGR: SK 358 379). It was commissioned by the client who intends to construct a 10m x 6.6m extension for which planning consent has been granted by Derby City Council (planning reference: DER/03/16/00314).

1.1.2 The grant of planning permission by Derbyshire County Council, dated 13<sup>th</sup> June 2016, stated that,

*A) No demolition/development shall take place/commence until a Written Scheme of Investigation (WSI) for archaeological work has been submitted to and approved by the local planning authority in writing. The scheme shall include a statement of significance and research objectives; and;*

- 1. The programme and methodology of site investigation and recording;*
- 2. The programme of post investigation assessment;*
- 3. Provision to be made for analysis of the site investigation and recording;*
- 4. Provision to be made for the publication and dissemination of the analysis and records of the site investigation;*
- 5. Provision to be made for archive deposition of the analysis and records of the site investigation;*
- 6. Nomination of a competent person or persons/organisations to undertake the works as set out within the Written Scheme of Investigation;*

*B) No demolition/development shall take place other than in accordance with the Written Scheme of Investigation approved under condition A.*

*C) The development shall not be occupied until the site investigation and post investigation assessment has been completed in accordance with the programme set out within the Written Scheme of Investigation approved under condition A and the provision made for analysis, publication and dissemination of the results and archive deposition has been secured.*

- 1.1.3 This planning condition was in line with advice provided to Derby City Council by Steve Baker, Development Control Archaeologist, in an email accepted on 17<sup>th</sup> May 2016.
- 1.1.4 The proposed development had the potential to contain Romano-British archaeology (Derbyshire HER 32523), the heritage significance of which may have been affected by the development.
- 1.1.5 A watching brief is defined as a programme of ‘monitoring and investigation carried out during a non-archaeological activity within a specified area of land or development where construction operations may disturb or destroy archaeological remains’ (CIFA 2014a).
- 1.2 Project Documentation**
- 1.2.1 The project conforms to advice provided by the archaeological planning advisor, Steve Baker, Derby and Derbyshire Development Control Archaeologist, Derbyshire County Council, in an Email dated 22<sup>nd</sup> June 2016. A WSI (WAA 2016a) was then produced to provide a specific methodology based on the advice for a programme of archaeological mitigation implemented via a watching brief. This was approved by the archaeological planning advisor prior to the fieldwork taking place. This is in line with government advice as set out in Section 12 of the National Planning Policy Framework (NPPF 2012).
- 1.2.2 This report outlines the work undertaken on site and the results of this watching brief.



## **2. METHODOLOGY**

### **2.1 Standards and guidance**

2.1.1 The archaeological watching brief was undertaken following the Chartered Institute for Archaeologists (CIfA) *Standard and Guidance for an archaeological watching brief* (2014a), and in accordance with the WAA fieldwork manual (2015a).

2.1.2 The fieldwork programme was followed by an assessment of the data as set out in the *Standard and Guidance for an archaeological watching brief* (CIfA 2014a) and the *Standard and Guidance for the collection, documentation, conservation and research of archaeological materials* (CIfA 2014b).

### **2.2 Documentary Research**

2.2.1 No desk-based assessment was prepared specifically for this phase of works at the site. An area to the north of this location was subject to evaluation by Wardell Armstrong Archaeology in 2016 (WAA 2016b), this will be discussed in greater detail in section 3.2.

### **2.3 The Watching Brief**

2.3.1 The watching brief consisted of the monitoring of all intrusive works associated with the construction of a two storey extension, this comprised the excavation of 0.6m wide, 0.8m deep foundation trench with a total length of 23.2m.

2.3.2 The general aims of these investigations were:

- to allow the monitoring archaeologist to signal that an archaeological find has been made before it is destroyed
- to provide the opportunity for appropriate resource allocation if the archaeological find cannot be dealt with under the watching brief remit
- to determine the presence or absence of buried archaeological remains within the proposed development site
- to determine the character, date, extent and distribution of any archaeological deposits and their potential significance
- determine levels of disturbance to any archaeological deposits from past industrial practices and building activities.
- investigate and record all deposits and features of archaeological interest within the areas to be disturbed by the current development

- to determine the likely impact on archaeological deposits from the proposed development
- to disseminate the results of the fieldwork through an appropriate level of reporting.
- inform upon the East Midlands Research Agenda for the Roman period, in particular vici development, growth alongside major roads and artefact production, exchange and consumption.

2.3.3 Deposits considered not to be significant were removed by a mechanical excavator fitted with a toothless ditching bucket to maximise the chance for identification of archaeological remains should they be present. All intrusive groundworks were monitored under close supervision by a suitably trained archaeologist. No archaeological remains were noted.

2.3.4 No artefacts were observed or recovered.

2.3.5 No environmental samples were taken.

2.3.6 A full professional archive has been compiled in accordance with the project specification, and the Archaeological Archives Forum recommendations (Brown 2011). The archive will be deposited with Derby Museum, accession number DBYMU2015-84, with copies of the report sent to the Derbyshire HER, available upon request. The project archive can be accessed under the unique project identifier WAA-16, CP11627, ARD-C.

2.3.7 Wardell Armstrong Archaeology supports the Online AccesS to the Index of Archaeological InvestigationS (OASIS) project. This project aims to provide an on-line index and access to the extensive and expanding body of grey literature, created as a result of developer-funded archaeological work. As a result, details of the results of this project will be made available by WAA as a part of this national project. The OASIS reference for the project is: wardella2-258570.

### 3. BACKGROUND

#### 3.1 Location and Geological Context

3.1.1 The site is located alongside Alfreton Road, Derby (NGR: SK 358 379). The proposed extension site is a level area at a height of 60m aOD (above Ordnance Datum) bordered by industrial buildings to the south and west, by Alfreton Road to the east and by a wide tarmac pavement to the north. The study area lies on the northern outskirts of Derby, around 1.4km from the city centre.

3.1.2 The site is a 70m<sup>2</sup> rectangular parcel of land previously forming part of a wide pavement alongside Alfreton Road.

3.1.3 The underlying solid geology within the area of investigation is mapped as Nottingham Castle sandstone deposited during the Triassic period (246-251 million years ago) which was primarily deposited by rivers. This is overlain by superficial deposits of clay, sand, gravel and silt alluvium deposited up to 2 million years ago during the Quaternary period (BGS 2016). The natural substrate observed during the current phase of works comprised a dark grey-brown clay which appears consistent with the mapped geologies above.

#### 3.2. Historical and Archaeological Background

3.2.1. The site lies within an area rich in archaeological evidence from the Romano-British period. The fort of Little Chester (*Derwentio*), which is now a scheduled ancient monument lay 500m to the south west and the associated *vicus* due south, the latter is thought to have been substantial. Previous archaeological excavations in the area have revealed a number of walls and ditches associated with the fort (Brassington, 1996; Stukeley, 1724), and kilns from the *vicus* (Brassington, 1971). A number of burials were discovered in the early 19<sup>th</sup> century along the course of the Roman Road and in the area of the former racecourse (OA, 2014).

3.2.2 More recently, excavations ahead of flood remediation works on the banks of the River Derwent, the defensive ditches to the north east of the scheduled area were investigated by Oxford Archaeology North (2014).

3.2.3 It is thought that Ryknield Street ran to the east of the watching brief area, the works by Wardell Armstrong Archaeology in February 2016 were designed to investigate this hypothesis. The area to the northwest and west of this site was subject to an

evaluation excavation on the site of the former Draka Cables and Crompton Parkinson works. This evaluation demonstrated that the wider landscape, outwith the existing area of known Romano-British impact, had considerable potential for the preservation of archaeology from this period. Several ditches and a relatively substantial assemblage of Romano-British Pottery and animal bone was recovered from a single trench 100m to the north west.

## **4. WATCHING BRIEF RESULTS**

### **4.1 Introduction**

4.1.1 The archaeological watching brief was undertaken on 18<sup>th</sup> July 2016 and monitored all excavations associated with the construction of a 10m x 6.6m extension. Context numbers are provided, where relevant, in brackets, relating also to a summary table provided in Appendix 1.

4.1.2 The development groundworks required the excavation of foundation trenches 0.6m wide and 0.8m deep for a total length of 23.2m. The excavations largely consisted of the removal of a 0.2m deep layer of compacted gravel **(100)** which overlay dark grey silt containing 20<sup>th</sup> century building debris **(101)** up to a depth of up to 0.6m. The excavations also exposed a dark grey-brown clay **(102)** (plate 1) beneath the silt. No archaeological evidence was uncovered by the excavations.

### **4.2 Results**

4.2.1 The foundation trench excavations exposed a modern ground surface and 20<sup>th</sup> century made ground that overlay a dark clay. No finds or features of archaeological significance were uncovered.

### **4.3 Archaeological Finds and Environmental Sampling**

4.3.1 No archaeological finds were recovered, and no environmental samples were retained during the groundworks.

## **5. CONCLUSIONS**

### **5.1 Interpretation**

5.1.1 The archaeological watching brief monitored all excavations associated with the construction of a 10m x 6.6m extension. No archaeological features were observed during the excavations.

### **5.3 Development Impact**

5.3.1 The development will have little, if no impact on any archaeological features which may be buried below the level of intrusive groundworks.

## 6. BIBLIOGRAPHY

BGS 2016, *Geology of Britain Viewer*,

<http://mapapps.bgs.ac.uk/geologyofbritain/home.html>, British Geological Survey, accessed 25<sup>th</sup> July 2016

Brassington, M, 1971 A Trajanic kiln-complex near Little Chester, Derby. *Antiquaries Journal*, 51, 36-69.

Brassington, M., 1996 The Roman fort at Little Chester, Derby: The East Wall and Rampart, 1967-8, *Derbyshire Archaeological Journal*, 116, 77-92.

Brown, D.H., 2011, *Archaeological Archives: A Guide to Best Practice in Creation, Compilation, Transfer and Curation*, Archaeological Archives Forum

CIFA 2014a, *Standard and Guidance for an Archaeological Excavation*, Chartered Institute for Archaeologists, Reading

CIFA 2014b, *Standard and Guidance for an Archaeological Watching Brief*, Chartered Institute of Field Archaeologists, Reading

NPPF 2012, *National Planning Policy Framework: Archaeology and Planning*. Department for Communities and Local Government

Oxford Archaeology North 2014 *Little Chester Roman Fort, Derby, Derbyshire: Archaeological Evaluation Report*.

Stukeley, W., 1724 *Itinerarium Curiosum*, London

WAA 2015a, *Excavation Manual*. Unpublished internal document, Wardell Armstrong Archaeology

WAA 2015b, *Peter Eaton and Associates Limited Former Derby Cables and Crompton Parkinson site (Draka UK Industrial Cables Ltd), Alfreton Road, Derby, Heritage Impact Assessment*. Unpublished report.

WAA 2016a, *Ivygrove Developments, Eggleston Brothers Ltd two storey extension to warehouse, Watching Brief Written Scheme of Investigation*. Unpublished report.

WAA 2016b, *Ivygrove Developments Ltd, Derby Cables and Crompton Parkinson site, Alfreton Road, Derby, Archaeological Evaluation Report*. Unpublished report.

## APPENDIX 1: CONTEXT TABLE

<i>Context Number</i>	<i>Context Type</i>	<i>Area</i>	<i>Description</i>
100	Deposit	Throughout foundation trench	Light grey compacted gravel. Laid ground consolidation surface
101	Deposit	Throughout foundation trench	Dark grey silt with 20 <sup>th</sup> Century building debris inclusions. Made ground levelling deposit
102	Deposit	Throughout foundation trench	Dark grey-brown clay. Alluvial deposit

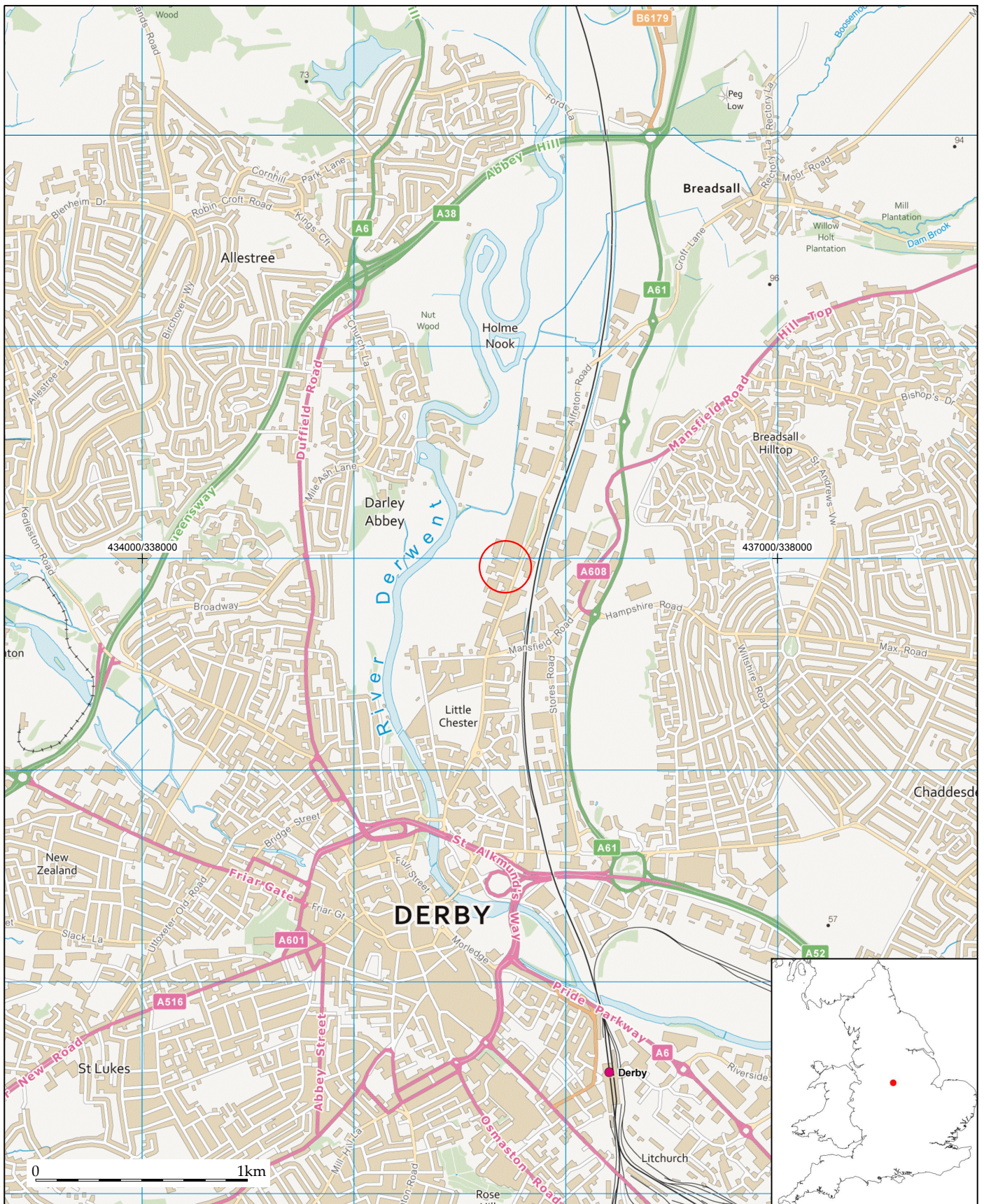


## APPENDIX 2: PLATES



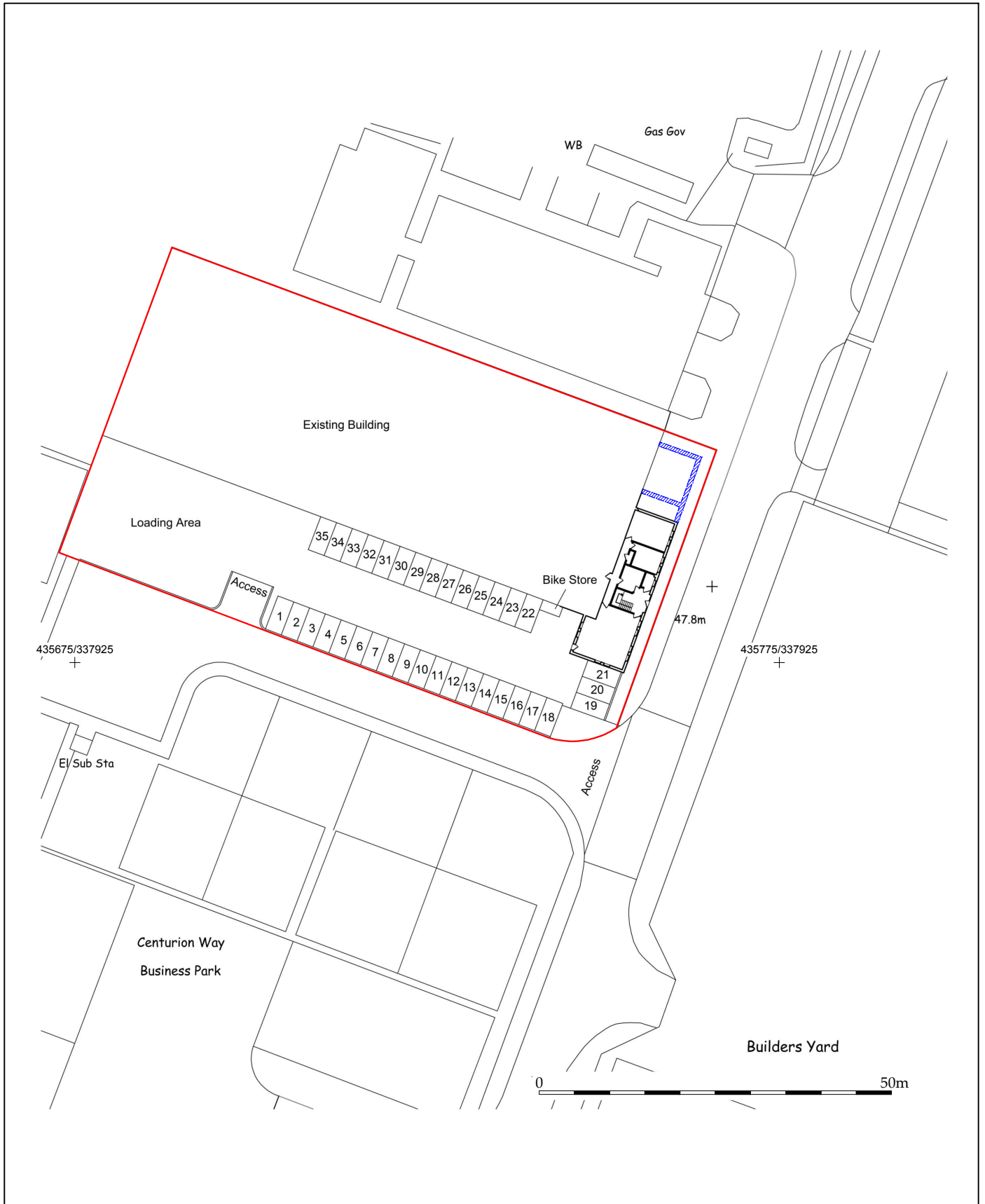
Plate 1; Clay at base of south side of foundation trench (facing north east)

## APPENDIX 3: FIGURES



 <p>Wardell Armstrong Archaeology 2016</p>	<p>PROJECT: Eggleston Brothers Ltd, Alfreton Road, Derby</p> <p>SCALE: 1:25,000 at A4</p> <p>REPORT No: CP11627</p> <p>CLIENT: Ivygrove Developments Ltd</p> <p>DATE: August 2016</p> <p>FIGURE: 1</p>	<p>KEY:</p>  Site location	 <p>Reproduced by permission of Ordnance Survey on behalf of The Controller of Her Majesty's Stationery Office. © Crown copyright. All rights reserved. Licence number 100019512</p>
---	--	--	---

Figure 1: Site location.






 <p>Wardell Armstrong Archaeology 2016</p>	<p>PROJECT: Eggleston Brothers Ltd, Alfreton Road, Derby</p> <p>SCALE: 1:750 at A4</p> <p>REPORT No: CP11627</p> <p>CLIENT: Ivygrove Developments Ltd</p> <p>DATE: August 2016</p> <p>FIGURE: 2</p>	<p>KEY:</p> <p> Site boundary</p> <p> Area of watching brief</p>	 <p>Reproduced by permission of Ordnance Survey on behalf of The Controller of Her Majesty's Stationery Office. © Crown copyright. All rights reserved. Licence number 100019512</p>
---	---	--	---

Figure 2: Location of watching brief.

STOKE-ON-TRENT  
Sir Henry Doulton House  
Forge Lane  
Etruria  
Stoke-on-Trent  
ST1 5BD  
Tel: +44 (0)178 227 6700

BIRMINGHAM  
Two Devon Way  
Longbridge Technology Park  
Longbridge  
Birmingham  
B31 2TS  
Tel: +44 (0)121 580 0909

CARDIFF  
22 Windsor Place  
Cardiff  
CF10 3BY  
Tel: +44 (0)292 072 9191

CROYDON  
Suite 8 Suffolk House  
College Road  
Croydon  
Surrey  
CR0 1PE  
Tel: +44 (0)208 680 7600

EDINBURGH  
Suite 3/1 Great Michael House  
14 Links Place  
Edinburgh  
EH6 7EZ  
Tel: +44 (0)131 555 3311

GREATER MANCHESTER  
2 The Avenue  
Leigh  
Greater Manchester  
WN7 1ES  
Tel: +44 (0)194 226 0101

LONDON  
Third Floor  
46 Chancery Lane  
London  
WC2A 1JE  
Tel: +44 (0)207 242 3243

NEWCASTLE UPON TYNE  
City Quadrant  
11 Waterloo Square  
Newcastle upon Tyne  
NE1 4DP  
Tel: +44 (0)191 232 0943

SHEFFIELD  
Unit 5 Newton Business Centre  
Newton Chambers Road  
Thorncliffe Park Chapeltown  
Sheffield  
S35 2PH  
Tel: +44 (0)114 245 6244

TAUNTON  
Suite E1 Victoria House  
Victoria Street  
Taunton  
Somerset  
TA1 3JA  
Tel: +44 (0)182 370 3100

TRURO  
Baldhu House  
Wheal Jane Earth Science Park  
Baldhu  
Truro  
TR3 6EH  
Tel: +44 (0)187 256 0738

**International offices:**

ALMATY  
29/6 Satpaev Avenue  
Hyatt Regency Hotel Office  
Tower, 7th Floor Almaty  
Kazakhstan  
050040  
Tel : +7(727) 334 1310

MOSCOW  
Office 4014  
Entrance 2  
21/5 Kuznetskiy Most St.  
Moscow  
Russia  
Tel: (495)626-07-67

**Wardell Armstrong  
Archaeology:**

CUMBRIA  
Cocklakes Yard  
Carlisle  
Cumbria  
CA4 0BQ  
Tel: +44 (0)122 856 4820