

ARCHAEOLOGICAL WATCHING BRIEF

AT

SEACOURT PARK AND RIDE, BOTLEY ROAD, OXFORD

NGR

SP 4929506463

AUGUST 2020

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FIELDWORK DATE 26th August 2019 - 1st June 2020

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available on OASIS

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SUMMARY

John Moore Heritage Services carried out an archaeological watching brief to the east side of the existing Seacourt Park and Ride (NGR SP 4929506463). A number of deep services were monitored, before agreement with the City Archaeological Officer to cease monitoring of these. The site was then shut down over the winter of 2019 due to flooding. In the summer of 2020 JMHS was informed by the developer that work had finished on site.

1 INTRODUCTION

1.1 Site Location (Figure 1)

The proposed development site is located immediately to east of the Seacourt Park and Ride, Botley Road, Oxford, Oxfordshire (NGR SP 4929506463).

The site lies c. 57m OD. The underlying geology is Alluvium overlying 1^{st} (Flood Plain) Terrace Deposits.

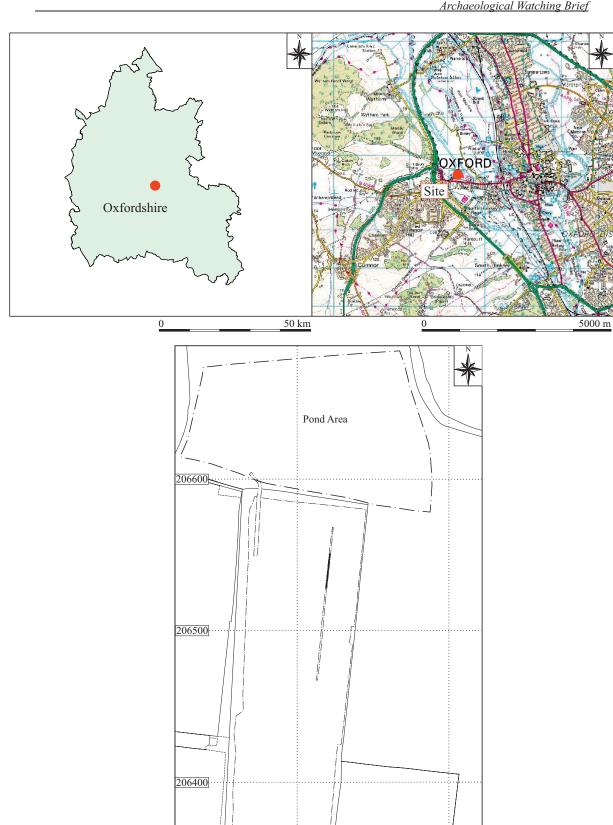
1.2 Planning Background

Oxford City Council has granted planning permission 16/02745/CT3 for extension to the existing Seacourt Park and Ride to accommodate new car parking, a single storey building to provide a waiting area and toilets for customers, cycle parking, lighting, CCTV, ticket machines, new pedestrian and cycle access, landscaping together with reorganisation of the layout of existing car parking spaces, repositioning of turning circle, bus pickup and drop-off and other works incidental to the development. (additional information). Due to the archaeological and historical importance of the surrounding area a condition was attached to the permission requiring a watching brief to be maintained during the course of building operations or construction works on the site. This was in line with Oxford Local Plan Policy HE2.

1.3 Archaeological Background

In general terms the alluvium has the potential to seal Neolithic-Bronze Age archaeology from when the climate was dryer and the higher gravel islands between the former braided channels of the Thames. The alluvium is likely to have been deposited from the Middle Iron Age onwards and this has the potential to seal Neolithic through to Iron Age or Roman activity. A circular feature was seen on aerial photographs taken during the First World War 50-60m west of the extension footprint and has been interpreted as a possible Bronze Age barrow (HER PRN6255).

An archaeological evaluation was undertaken on the south-west part of the site by John Moore Heritage Services (JMHS 2017). The site was found to be largely truncated by a modern 19th-20th century area of dumping activity, which contained large amounts of ceramics and glass. The areas of the two trenches which were unaffected by this modern activity proved to have no archaeological features within them. One trench only showed evidence of earlier natural features below an overlying alluvial deposit, one of which contained fragments of pottery (probably later prehistoric) and animal bone.



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Key: Archaeological features

1:2500

Figure 1: Site location

100 m

2 AIMS OF THE INVESTIGATION

The aims of the investigation as laid out in the Written Scheme of Investigation were as follows:

• To make a record of any significant archaeological remains revealed by the ground works.

In particular:

- To record any evidence for prehistoric activity on the site.
- Where applicable the report on the results will refer to the city, county and regional period based resource assessments and research agendas.

3 STRATEGY

3.1 Research Design

John Moore Heritage Services carried out the work to a Written Scheme of Investigation agreed with the Oxford City Archaeological Officer.

The recording was carried out in accordance with the standards specified by the Chartered Institute for Archaeologists (2014).

3.2 Methodology

Standard John Moore Heritage Services techniques were employed throughout, involving the completion of a written record for each deposit encountered. A photographic record was also produced.

Monitored works involved a small area of turf removal at the southern end of the site, the excavation of a pond in the field to the north of the site, and several service trenches on a north south alignment. The service trenches were largely at least 3m deep, and therefore mostly beyond the scope of archaeological monitoring. It was therefore agreed with the Oxford City Archaeological Officer that these services need not be monitored, and that just the subsoil/alluvium reduction to formation level across site would be necessary. The developer omitted to inform JMHS of when this phase of excavation would be carried out, and no archaeological monitoring was undertaken.

The resultant spoil from the works was visually scanned, especially for finds relating to the Prehistoric activity on site.

4 **RESULTS** (Figure 2)¹

All layers were assigned individual context numbers. Context numbers without brackets indicate features i.e. pit cuts, numbers in () show feature fills or deposits of material, while numbers in bold indicate structural features.

¹ It was noticed that in the report from the evaluation phase (JMHS 2017) the orientation of Trench 1 was wrong on the site plan. This has been corrected here.

The lowest deposit recorded was the geological horizon (10); this was present throughout the service trenches in the north and south fields, with a maximum thickness of 1.25m to the limit of excavation. Above context (10) was a further geological layer (06); a loose, mottled blue grey, well sorted gravel layer; 0.85m thick. Above the natural geology was an alluvial layer (09); a compact, mid yellow brown sandy clay layer. This contained bands of yellow clay and brown grey gravel and was found to be 0.5m thick (Plate 1, Figure 2). Above context (09) was an alluvial layer (03); a compact, light brown yellow silt clay layer. This contained around 2% sub rounded stone inclusions and was found to be 0.7m thick.

A late 19th-20th century dumping area [04] was exposed during the turf removal in the south portion of the site (Plate 1). The rubbish dump [04] had a single fill observed during the watching brief. This fill (05) was a mid grey brown silt clay, with common sub-rounded stone rubble inclusions measuring 20-70mm in diameter. It also contained frequent 19th-20th century ceramic and glass. This was recorded in Trench 2 during the evaluation phase on site. The full extent of the cut [04] remains unclear. A test pit excavated on the 3rd of September 2019 to gauge the stability of the deposit at the formation level extended 0.4m into fill (05) and did not find a base of cut [04]. The full extent of this feature may have been seen during the ground reduction to the formation level, however as JMHS was not informed of this it will remain unknown. A rough plan, projected from the evaluation results can be seen in Figure 2.



Plate 1: Working shot of dumping pit [04], facing east

A possible cut feature [07] was observed along the length of a service trench (Plate 2, Figure 2), however given that the service trench was 0.3m wide it was impossible to assess the form of this feature. The fill (08) of feature [07] was a waterlogged one, comprising a dark blue grey clay silt with degraded shell and round wood inclusions. It was recorded to a depth of 0.7m to the limit of excavation. It was hoped that a better understanding of this would be obtained during the ground reduction to the formation level, however as JMHS was not informed of this it will remain unknown.

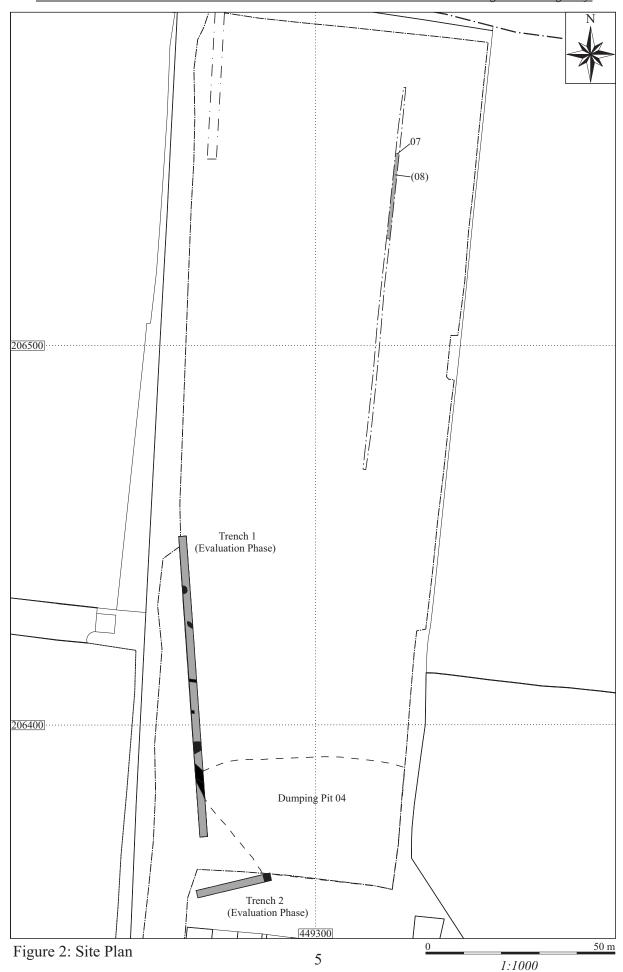




Plate 2: Unknown Feature [07] facing north east

The subsoil layer (02) was present above the dumping area [04], and the unidentified feature [07]. This was a compact, light brown grey silt clay with around 2% sub round flint inclusions. It was recorded to a depth of 0.38m across site. Above the subsoil (02) was the topsoil (01). This was a friable, mid grey brown silt loam with around 2% sub round stone inclusions up to 30mm in diameter. It was recorded to a depth of 0.2m across site.

No finds were recovered during the Archaeological Watching Brief.

Reliability of Results

The monitored work took place over a period of several months in a variety of conditions. While monitoring was underway there was generally good cooperation from site staff, however the lack of notification prior to the period of work whose monitoring would have been of most archaeological use meant that only a very limited understanding of the activity present on this site could be achieved.

5 DISCUSSION

While the scope of this report was limited by the commencement of the main phase of ground reduction with no archaeologists present on site, the relatively low impact of the ground reduction needed for a car park means that any archaeology present on site has a fair chance of survival. Any further works on this site should therefore require archaeological monitoring to mitigate against this eventuality.

6 ARCHIVE

A Digital Archive is maintained by John Moore Heritage Services (ID 3955) and will be made available upon request (to admin@jmheritageservices.co.uk). Digitised copies of all the primary records will be made publicly available as appendix to the Final Report submitted to OASIS (ID johnmoor1-302771).

7 BIBLIOGRAPHY

Chartered Institute for Archaeologists, 2020 Standard and Guidance for Archaeological Watching Briefs

John Moore Heritage Services, 2017 An Archaeological Evaluation at Seacourt Park and Ride, Botley Road, Oxford

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DIGITAL PHOTOS RECORD SHEET

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Modern dumping area



Representative section



Section of pond



Service trench



Representative section of service trench



Drainage ditch

OASIS DATA COLLECTION FORM: England

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OASIS ID: johnmoor1-401854

Project details

Project name Seacourt Park and Ride, Botley Road, Oxford

Short description of

the project

John Moore Heritage Services carried out an archaeological watching brief to the east side of the existing Seacourt Park and Ride (NGR SP 4929506463). A number of deep services were monitored, before agreement with the County Archaeological Representative to cease monitoring of these. The site was then shut down over the winter of 2019 due to flooding. In the summer of 2020 JMHS was informed by the

developer that work had finished on site.

Project dates Start: 26-08-2019 End: 01-06-2020

Previous/future work Yes / No

Any associated project reference

codes

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Any associated

project reference

codes

OXSPR 17 - Sitecode

3955 - Contracting Unit No.

Any associated project reference

codes

16/02745/CT3 - Planning Application No.

Type of project Recording project

Site status None

Current Land use Grassland Heathland 3 - Disturbed

Monument type RUBBISH DUMP Modern

Significant Finds POTTERY Modern
Investigation type ""Watching Brief""
Prompt Planning condition

Project location

Country England

Site location OXFORDSHIRE OXFORD OXFORD Seacourt Park and Ride, Botley Road, Oxford

Postcode OX2 0HP

Study area 29525 Square metres

Site coordinates SP 49295 06463 51.754231971272 -1.285774376121 51 45 15 N 001 17 08 W Point

Height OD / Depth Min: 2.05m Max: 3.3m

Project creators

1 of 3 04/09/2020, 13:31

Name of Organisation John Moore Heritage Services

Project brief originator

Oxford City Council

Project design originator

John Moore

Project

John Moore

director/manager

Project supervisor Steffan Klemenic

Type of

sponsor/funding

body

City Council

Name of

sponsor/funding

body

Oxford City Council

Project archives

Physical Archive Exists?

No

Digital Archive recipient

OASIS

Digital Archive ID 3955

"Stratigraphic", "other" **Digital Contents**

Digital Media available

"GIS", "Images raster / digital photography", "Text"

Digital Archive notes Digital files related to the project are maintained by John Moore Heritage Services

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Paper Archive Exists?

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Publication type

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BOTLEY ROAD, OXFORD

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