

**LAND AT NORTH WEST DUNSTABLE
BEDFORDSHIRE**

**ARCHAEOLOGICAL FIELDWALKING
SURVEY**

For

PEGASUS PLANNING GROUP

on behalf of

**TRENPORT INVESTMENTS LTD AND
CEMEX**

CA PROJECT: 3017
CA REPORT: 10011

FEBRUARY 2010

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ARCHAEOLOGICAL FIELDWALKING SURVEY

CA PROJECT: 3017
CA REPORT: 10011

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date	26 February 2010
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CONTENTS

SUMMARY	2
1. INTRODUCTION	3
2. RESULTS (FIGS 2–7).....	6
3. DISCUSSION.....	7
4. CA PROJECT TEAM	8
5. REFERENCES	8
APPENDIX A: THE FINDS	10
APPENDIX B: TABLE OF FINDS	12
APPENDIX C: OASIS REPORT FORM.....	23

LIST OF ILLUSTRATIONS

- Fig. 1 Site location plan (1:25,000)
- Fig. 2 Distribution of worked and burnt flint (1:3000)
- Fig. 3 Distribution of prehistoric pottery (1:3000)
- Fig. 4 Distribution of Roman pottery (1:3000)
- Fig. 5 Distribution of medieval pottery (1:3000)
- Fig. 6 Distribution of post-medieval/modern pottery (1:3000)
- Fig. 7 Distribution of ceramic building material (1:3000)

SUMMARY

Project Name: Land at North West Dunstable
Location: Bedfordshire
NGR: TL 0000 2240
Type: Fieldwalking Survey
Date: 25-28 January 2010
Location of Archive: To be deposited with Luton Museum
Accession Number: 2009.97
Site Code: DHR 10

An archaeological fieldwalking survey was undertaken by Cotswold Archaeology in January 2010 on land at North West Dunstable, Bedfordshire.

Concentrations of artefactual material dating to the Mesolithic to Early Bronze Age, Late Bronze Age to Middle Iron Age, Roman and medieval periods were identified within the north-western part of the site.

A low level of artefactual material dating to these periods was recovered across the rest of the site. This material (together with a larger quantity of post-medieval material) exhibited no significant distribution, and may represent a 'background noise' of artefacts resulting from prolonged agricultural use of the landscape.

1. INTRODUCTION

1.1 In January 2010 Cotswold Archaeology (CA) carried out an archaeological fieldwalking survey for Pegasus Planning Group on behalf of Trenport Investments Limited and Cemex on Land at North West Dunstable, Bedfordshire (centred on NGR: TL 0000 2240; Fig. 1). The fieldwalking survey was undertaken to accompany a planning application for residential development of the site.

1.2 Discussions between CA and Mr Martin Oake, Archaeologist, Central Bedfordshire Council (CBC) had indicated that a programme of archaeological works, including fieldwalking, would be required prior to the determination of a planning application for the development of the site. A subsequent detailed Written Scheme of Investigation (WSI) was produced by CA (2009a) and approved by Mr Oake. The fieldwork also followed the *Standard and Guidance for Archaeological Field Evaluation* issued by the Institute of Field Archaeologists (2008), the *Standards for Field Archaeology in the East of England* (Gurney 2003), the *Management of Archaeological Projects* (English Heritage 1991) and the *Management of Research Projects in the Historic Environment (MoRPHE): Project Manager's Guide* (EH 2006).

The site

1.3 The fieldwalking survey area covers the eastern part of the site where built development is proposed. The fieldwalking survey area comprises a single large arable field which lies at a height of approximately 156m AOD at its southern extent and slopes gently downwards to a height of approximately 144m AOD at its north-eastern extent. It is bounded to the north by a dismantled railway line (now a cycle path), to the east by residential development, to the south by Green Lane and to the west by arable fields.

1.4 The natural substrate comprises Lower Chalk of the Upper Cretaceous era in the northern part of the site and Middle Chalk of the Upper Cretaceous era in the central and southern areas (BGS 1992).

Archaeological background

- 1.5 The archaeological potential of the site has been investigated in an archaeological Desk-Based Assessment (DBA) by Cotswold Archaeology (CA 2009b) and is summarised below.
- 1.6 The DBA identified a high level of prehistoric and Roman activity within the site and the immediate vicinity focused along the line of the Chiltern Ridge. Maiden Bower Scheduled Monument (SAM Bedfordshire 27199) is located to the west of the current evaluation area. Extant remains comprise the bank of an Iron Age hillfort. This overlies a Neolithic monument (RCHME 1994), putatively identified as a causewayed enclosure (Oswald, Dyer and Barber 2001, 25). Evidence of prehistoric activity from the Palaeolithic onwards and Roman activity has been recorded at Maiden Bower. There is potential for currently unrecorded associated remains to survive elsewhere within the evaluation area. A Bronze Age barrow was recorded during excavation to the east of the current evaluation area (MAS 1972).
- 1.7 Early medieval finds have been recorded within the site. No associated features have been identified at present, but early medieval buildings have been recorded elsewhere in the vicinity of the site. Medieval activity appears to have been focused outside the site at Sewell village, to the north-west. The site was most likely part of the agricultural hinterland at this time.
- 1.8 Undated cropmarks have been recorded within the fieldwalking survey area. These include two circular features which may represent Bronze Age ring ditches.
- 1.9 There is potential for the below-ground remains of a building depicted on a 19th-century cartographic source to survive below ground within the fieldwalking survey area. Hedgerows with statutory protection as well as hedgerows potentially of cultural heritage interest have been identified within the site.
- 1.10 A watching brief was undertaken by Cotswold Archaeology during the excavation of nine geotechnical test pits and three geotechnical boreholes. No archaeological finds, features or deposits were identified (CA 2009c).
- 1.11 A detailed magnetometry geophysical survey of the site has also been undertaken (Archaeological Surveys 2009). This identified and confirmed the location of the

probable ring ditches (CA 2009b, Fig. 2, 73), the putative trackway (ibid, Fig. 2, 70), the coach road (ibid, Fig. 2, 58) and a further linear cropmark (ibid, Fig. 2, 72a).

- 1.12 In addition a number of curvilinear features and a small number of discrete features were identified to the north-east and south-west of the probable ring ditches. A further group of curvilinear features was identified within the northern part of the site. No evidence for the postulated mound of uncertain date (ibid, Fig. 2, 71) was identified.
- 1.13 An archaeological evaluation was undertaken by Cotswold Archaeology in September to October 2009. A pit of possible Middle Neolithic date and a pit of Late Neolithic date were identified. The evaluation also confirmed the presence and survival of ring ditches of possible Late Bronze Age or Early Iron Age date and a trackway of possible Romano-British date in the southern part of the evaluation area. A possible field system associated with the trackway was also recorded. An area of medieval activity was identified in the north-west corner of the evaluation area. Other evidence encountered comprised posthole alignments and ditches relating to a former field boundary and ploughing headlands relating to former field boundaries. A number of undated pits and ditches were also identified (CA 2009d).

Archaeological objectives

- 1.14 The objective of the project was to identify and systematically recover artefactual material from the ground surface. This information will assist Central Bedfordshire Council in making an informed judgement on the significance of the archaeological resource, and the likely impact upon it of the proposed development.

Methodology

- 1.15 An independent 20m grid was established across each field by means of measured survey technique and each grid was related to the OS national grid. Each field was line walked along a series of transects and a new collection bag was used for each 20m stint within each transect. Each bag was marked with the site code, relevant field number, the assigned number of the transect and the alphabetical letter of the stint (Figs 2-7). A 1m corridor either side of each line was observed and all of the artefacts identified within this 2m wide area were collected.

- 1.16 All artefacts recovered were processed in accordance with CA Technical Manual 3: *Treatment of Finds Immediately After Excavation* (1995). The archive and artefacts from the fieldwalking survey are currently held by CA at their offices in Kemble. Subject to the agreement of the legal landowner the artefacts will be deposited with Luton Museum along with the site archive, under accession number 2009.97. A summary of information from this project, set out within Appendix C, will be entered onto the OASIS online database of archaeological projects in Britain.

2. RESULTS (FIGS 2–7)

- 2.1 A brief description of the main categories of recovered artefact from the fieldwalking survey is given below. A detailed summary of the finds can be found in Appendix A. The distributions of the finds are depicted on Figures 2–7 and are presented in tabular form in Appendix B.

Mesolithic to Early Bronze Age (Fig. 2)

- 2.2 The majority of the worked flint assemblage is of probable Later Neolithic or Bronze Age date. More certainly dated pieces comprised a small number of Mesolithic worked flints, including bladelet fragments from 9F and 11E; a broken leaf-shaped arrowhead of earlier Neolithic date from 11E and a small ‘thumbnail’ scraper of Late Neolithic/Early Bronze Age date from 24L. A concentration of burnt and worked flint, predominantly of Late Neolithic or Bronze Age date, was identified in the north-western part of the fieldwalking area (11C to 11G).

Late Bronze Age to Middle Iron Age (Fig. 3)

- 2.3 A possible concentration of late prehistoric pottery was identified within the north-western part of the fieldwalking area. This comprised two sherds of Late Bronze Age/Early Iron Age pottery from 13D and a single sherd of Middle Iron Age pottery from 13C. The sherds from 13D were only slightly abraded.

Roman (Fig. 4)

- 2.4 A small quantity of Roman pottery was found across the fieldwalking area. Of this, five sherds date to the Late Iron Age to Early Roman transition period whilst the remaining material is only broadly dateable as Roman. The majority of this assemblage comprised heavily abraded single sherds but three relatively unabraded sherds were recovered from the north-western part of the fieldwalking area (4B).

Medieval (Fig. 5)

- 2.5 Medieval pottery was widely distributed across the fieldwalking area, with the majority of the sherds being heavily abraded. Most of the material comprised handmade unglazed coarsewares dateable to the 12th to 13th/earlier 14th centuries AD. A small number of later medieval sherds, likely to date to the 14th or 15th centuries, were also recovered. A clear concentration of medieval pottery was apparent in the north-western corner of the fieldwalking area (transects 3 to 5) and included a number of relatively large and unabraded sherds.

Post-medieval (Figs 6 and 7)

- 2.6 Post-medieval pottery and ceramic building material was recovered from throughout the fieldwalking area, with no clear concentrations of artefacts.

3. DISCUSSION***Mesolithic to Early Bronze Age***

- 3.1 A concentration of prehistoric flint was identified within the north-western part of the fieldwalking area. The majority of the flints date to the Later Neolithic or Bronze Age periods and although pottery of this period was absent, this is not necessarily significant given the poor survival of such pottery within ploughsoils (Appendix A and Luke 2007, 39). The centre of the concentration (11C to 11G) corresponded to the location of Trenches 5, 7 and 8 in the evaluation, none of which contained any archaeological features. A Late Neolithic pit was identified to the east of this concentration during the evaluation (Trench 10, pit 1002) and contained 44 sherds of Grooved Ware pottery (CA 2009d). It has been noted that the trial trenching of flint scatters identified during fieldwalking in Bedfordshire has rarely identified contemporary sub-surface features (Luke 2007, 39).

Late Bronze Age to Middle Iron Age

- 3.2 A possible concentration of later prehistoric pottery was identified within the north-western part of the fieldwalking area. This corresponded to the location of Trenches 6, 10 and 11. Trenches 6 and 11 contained no archaeological features and Trench 10 contained the Late Neolithic pit described above. Three undated pits were identified within Trench 14 located to the south-east.

Roman

- 3.3 A possible concentration of Roman pottery was identified within the north-western part of the fieldwalking area where three relatively unabraded sherds were recovered. This corresponded to the location of Trenches 1 and 89. Trench 1 contained pits dating to the medieval period whilst undated features were identified in both trenches.

Medieval

- 3.4 A concentration of Medieval pottery was identified within the north-western part of the fieldwalking area where a number of large and relatively unabraded sherds were recovered. This corresponded to the location of Trenches 1,3 and 89. Trench 1 contained pits dating to the medieval period whilst undated features were identified in all three trenches.

Post-medieval

- 3.5 This material exhibited no significant distribution, and represented a 'background noise' of artefacts resulting from prolonged agricultural use of the landscape.

4. CA PROJECT TEAM

Fieldwork was undertaken by Tim Havard assisted by Damien Bell, Michael Fleming and Ros LeFort. This report was written by Jonathan Hart with illustrations prepared by Robin Latour and Lorna Gray. The archive has been compiled and prepared for deposition by Jonathan Hart and the project was managed for CA by Laurent Coleman.

5. REFERENCES

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APPENDIX A: THE FINDS

Worked flint

A total of 82 pieces of worked flint was recovered (Table 1). In addition quantities of unworked but burnt flint weighing a total of 567 grams were collected.

The condition of the lithics was as might be expected for a surface-collected group, with frequent observable 'rolling' and breakage. Almost all pieces exhibit a deep white patina, with the original dark grey seen only where pieces are broken.

The larger majority of the worked flint comprises secondary or tertiary flakes; un-retouched removals with little or no cortex, probably resulting from the manufacture or upkeep of flint tools. There are a total of seven pieces with secondary working; scrapers from Collection Points (CPs) 9DD, 14F, 24K, 24F, 26Q and 32A and a broken leaf-shaped arrowhead from CP 11E. In addition there are four blades or bladelets (longer, parallel-edged removals), all broken, from CPs 9F, 9G, 11E and 14Y.

Little among the worked material can be assigned to a particular period with any certainty. Of the re-touched pieces, only the leaf-shaped arrowhead (earlier Neolithic) and a small 'thumbnail' scraper from CP 24L (Late Neolithic/Early Bronze Age) can be 'dated' on typological grounds. For the remainder, indications of dating are based on observations of technology: the small number of blade-like removals, and in particular bladelet portions from CPs 9F and 11E are likely to be Mesolithic. Among the flake removals which make-up the bulk of material little can be said, other than that the majority exhibiting 'squat' proportions indications of hard-hammer percussion are more likely attributable to the Later Neolithic or Bronze Age than earlier periods.

The distribution of worked lithics shows a moderately-pronounced tendency towards the north-western portion of the survey area. There is broad correspondence between the distributions of the worked and burnt lithics, in particular along transect 11 where quantities for both classes are at their highest. The absence of early prehistoric pottery (Neolithic or Bronze Age) is not thought to be significant; due to the poor survival of low-fired fabrics within cultivated soils.

(Late) Prehistoric pottery

A total of 9 sherds of pottery weighing 53 grams has been identified as of prehistoric type (Table 1). All recovered sherds exhibited degrees of abrasion, although for material from CPs 4A, 5B and 13D this was not pronounced, and it may be suggested that some material had not been long exposed within the ploughsoil.

Pottery of Neolithic or Earlier Bronze Age date was not identified. The earliest-dating material consists of three sherds in handmade fine or medium flint tempered fabrics from CPs 13D (two sherds) and 26D, which probably date to the first half of the 1st millennium BC, the period encompassing the Late Bronze Age and Early Iron Age. Abraded bodysherds in sandy fabrics with sparse flint from CPs 13H and 16C may be of similar date. A rim-sherd in a coarse fossil shell-tempered fabric which appears to derive from a barrel-shaped or ovoid jar (CP 4A) probably dates to the (Middle) Iron Age and three bodysherds in similar fabrics (CPs 5B, 13C and 18S) are tentatively dated to this period.

Single sherds of prehistoric type were recovered from transects 4, 5, 16, 18 and 26, with the majority of material located in the northern half of the survey area. Given the expected vulnerability of prehistoric ceramics in the ploughsoil, the presence of any such material may be significant and the small cluster of material from CP 13C and 13D is notable.

Roman pottery

A total of 14 sherds of Roman pottery weighing 44 grams was recovered. With the exception of a group of three grog-tempered sherds from CP 4B, this material was heavily abraded.

Sherds in grog-tempered fabrics (5 in total) from CPs 4B, 17W and 21AA) correspond to types locally characteristic of the Late Iron Age and Early Roman transition (1st century BC to 1st century AD). A sherd from CP 4B exhibits horizontal grooves of combing; a feature known to occur with jars in grogged or shelly fabrics from this period. A sherd preserving traces of red slip from CP 22P is identifiable as of Oxford red slipped ware and dateable to the late 3rd or 4th centuries AD. The remainder of the pottery is broadly dateable and consists of white/buff-firing (CPs 13A, 13C, 17AH, 22F), orange-firing (CPs 15B, 15AG, 23R) and greyware fabrics (19O).

With the exception of the cluster of grog-tempered sherds from CP 4B, the Roman pottery is well-dispersed (Fig. 3). The distribution and abraded condition of the Roman material may suggest its derivation as a 'manuring' spread or material dispersed through modern agricultural activities and emanating from known settlement astride Watling Street.

Medieval pottery

A total of 80 sherds of medieval pottery weighing 274 grams was recovered. The clusters of sherds from transects 3 and 4, notably from CPs 3A and 4B, are notable in including larger and relatively unabrased sherds. The remainder of the assemblage is typically heavily abrased.

The large bulk of the medieval pottery consists of bodysherds in handmade and unglazed coarsewares, of the kind typically dating to the 12th to 13th/earlier 14th centuries. Most common are a coarse sandy fabric and a fabric with abundant calcareous inclusions. Rimsherds from CPs 4A and 14F are identifiable as coming from jars/cooking pots' with simple everted-rims. Sherds in glazed jug fabrics are comparatively poorly represented (seven sherds in total), identified from CPs 5B, 8B, 13G, 19N, 23N, 25N 25R and 27F. It is thought likely that such material dates to the later medieval period after c. 1250. A group of five sherds (CPs 3A, 3B, 13B, 17AC and 27K) in a hard, sandy, grey-firing fabric probably belongs to the wheelthrown late medieval reduced ware tradition and may date to the 14th or 15th centuries.

The relative abundance and good condition of material from Transects 3–5 is significant and very likely signifies the presence of archaeological deposits.

Post-medieval/modern pottery

Pottery of post-medieval and later date is considerably more abundant compared to that from earlier periods, amounting to 309 sherds (2030 grams). The condition of this material is variable, although the majority exhibits low to moderate levels of abrasion.

A large proportion of this group consists of hard-firing, internally-glazed earthenwares, the utilitarian kitchen and storage wares common from the mid 16th to 18th or early 19th centuries. Such material, which may come from a number of sources, was identified from 126 from a total of 219 CPs producing post-medieval pottery. Pottery attributable to a particular source with some certainty is restricted to some imported wares and 18th century Staffordshire products including mottled brown glazed ware (CPs 15AG, 19AE and 25I) and yellow slipware (CP 21AA). Imported types comprise mainly Rhenish stonewares including Frechen wares of 16th/17th date (CPs 5B, 12H, 14AC, 15AC, 19W and 21Y) and a single Westerwald sherd (CP 15C) of late 17th to 18th-century date. A single sherd of Chinese porcelain was identified from CP27K.

Pottery certainly dating after the late 18th century is relatively scarce and consists mainly of refined whitewares (recorded from 41 collection points) and unglazed 'flowerpot' type earthenwares (from 18 collection points). Small quantities of 19th-century black-glazed wares, 'Mocha' type wares and modern stoneware container sherds were also noted.

The post-medieval/modern pottery shows no clear concentrations and may represent a generalised spread of material dispersed through agricultural activities. The relative dearth of material from the north-west and corresponding clustering of medieval pottery (Transects 3 and 4) is however notable, perhaps suggesting that the medieval activity evidenced in this area, did not extend into the post-medieval period.

Ceramic Building Material

Ceramic building material represents the largest body of material recovered (1559 fragments, weighing 31.3kg).

All material was highly fragmented but largely consisted of flat tile fragments, typically 12–15mm thick and occurring in a hard, sandy red/orange-firing fabric. A small number of fragments feature square or rounded peg holes and overall the group is consistent with dating across the late medieval and post-medieval periods (c. 14th to the 18th centuries), with a strong likelihood that most material derives from the later part of the range. Occasional small fragments of brick of probable later post-medieval date were also noted.

Ceramic building material is prevalent across the survey area, with quantities greatest in the north-east and north-western portions. There are no indications that the seeming concentrations relate to on-site production or to demolished structures. The typically very fragmented state of the material suggests that it most likely relates to dumping and dispersal of rubble.

Other material

Quantities of other materials including clay tobacco pipe fragments, roofing slate, animal bone, glass (post-medieval and modern) and a post medieval copper coin (CP 18J) were collected. Quantities are in each instance insignificant and no spatial tendencies could be observed.

APPENDIX B: TABLE OF FINDS

Table 1: artefactual material recovered during fieldwalking (summary)

Transect	Worked flint (count)	Burnt flint (weight)	Prehistoric pottery (count)	Roman pottery (count)	Medieval pottery (count)	Post-medieval pottery (count)	CBM (count)
2							2
3					10	3	3
4			1	3	9	3	14
5			1		7	6	8
6					1	2	38
7					1	3	51
8		1			3	5	38
9	10	14			2	7	16
10					2	7	18
11	14	175			2	5	44
12		32			3	16	22
13	2	27	4	2	5	10	47
14	9	21			1	17	116
15	2	18		2	3	23	54
16	5	101	1		2	14	65
17	7	27		2	3	17	62
18	5	29	1		3	21	114
19	2	6		1	5	26	73
20	2	9			4	15	80
21	3	35		1	3	15	72
22	4	32		2	1	16	85
23	2	4		1	3	11	33
24	3				1	5	73
25	2				1	8	52
26	4	16	1			13	18
27	3	20			5	8	68
28						3	52
29						8	74
30						3	22
31						4	70
32						4	30
33						3	31
34						6	8
35							1
36						2	5
Total	82	567	9	14	80	309	1559

Table 1: artefactual material recovered during fieldwalking (summary)

Transect	CP	W. Flint	Bnt. Flint	Pre. Pot		Rom. Pot		Med. Pot		Pmed. Pot		CBM		Glass
		Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou
2	2A											2	18	
3	3A							8	27	1	1	1	2	
3	3B							2	4	1	6	1	4	
3	3C									1	3	1	70	
4	4a			1	10			1	8	1	8	3	37	
4	4B					3	7	6	27	1	17	1	46	
4	4C							2	7			7	16	
4	4D									1	2	3	36	
5	5A							2	3	1	3	3	16	
5	5B			1	8			4	13	1	12	1	10	
5	5C							1	1	2	4			
5	5D									1	5	1	2	
5	5E									1	3	3	156	
6	6B											5	76	
6	6C											2	30	
6	6D											8	120	
6	6E											6	116	
6	6F											7	70	
6	6G											9	132	
6	6L							1	2	2	32	1	12	
7	7A									1	3			
7	7B											8	100	
7	7C									1	2	9	108	
7	7D											8	88	
7	7E							1	3	1	9	1	1	
7	7F											8	138	
7	7G											9	66	
7	7H											8	94	
8	8A											3	16	
8	8B							2	3			3	3	
8	8C									1	9	4	58	
8	8D											4	26	
8	8E		1					1	2	1	13	1	2	
8	8F									1	6	3	63	
8	8G									1	4	3	59	
8	8H											4	32	
8	8I									1	7	13	144	
9	9A	1								2	11	1	12	1
9	9B	1	3							1	3	0	0	
9	9C	1	3					1	1	1	1	2	19	
9	9D	2	8							1	50	2	60	1
9	9E											2	61	
9	9F	2						1	3			2	16	
9	9G	2										3	39	
9	9H									1	2			
9	9I									1	12			
9	9J											1	12	
9	9K	1										1	16	
10	10A							1	3	2	6	2	56	
10	10B									1	29	1	11	
10	10C											2	22	
10	10D											1	26	
10	10E							1	1	1	5	1	14	
10	10F									1	4	2	42	
10	10G											2	50	
10	10H											1	8	
10	10I											2	66	
10	10J									1	2	2	56	
10	10K									1	1	1	20	
10	10L											1	12	
11	11A											5	40	

Transect	CP	W. Flint		Bnt. Flint		Pre. Pot		Rom. Pot		Med. Pot		Pmed. Pot		CBM		Glass
		Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou
11	11AC													2	42	
11	11AD													4	32	
11	11AE													4	78	
11	11B				4									4	98	
11	11C	3												2	66	
11	11D	1	35											4	44	
11	11E	3	85								1	1		2	70	
11	11F	3	22							1	1			2	26	
11	11G	2	7									1	5	4	61	1
11	11H											1	8	2	20	1
11	11I				22									3	50	
11	11J	2										1	22	2	40	
11	11K													2	24	
11	11L								1	5	1	10		2	57	1
12	12A													2	66	
12	12AA				10											
12	12AB											2	3			
12	12AC				12					1	3			1	30	
12	12AD											2	14			
12	12AE													2	48	
12	12AF													3	54	
12	12B				6							1	5	1	30	
12	12C											5	41			
12	12D				4					1	2			1	36	
12	12E													1	36	
12	12F													3	50	
12	12G													1	22	
12	12H									1	14	2	12	2	78	
12	12I													1	6	
12	12J													1	32	
12	12K													2	68	
12	12L											1	1			
12	12M											2	25	1	24	
12	12N											1	4			
13	13A							1	3						4	66
13	13AA	1	23							1	2			3	46	
13	13AB													3	62	
13	13AC											1	14	2	50	
13	13AD											2	7	2	30	
13	13AE											1	3	2	88	
13	13AF													2	24	
13	13B	1								1	1	1	30	2	36	
13	13C					1	2	1	1	1	4			1	14	
13	13D					2	10									0
13	13E											1	6	2	10	
13	13F													2	54	
13	13G									2	15	1	4	1	20	
13	13H					1	14					1	18	0	0	
13	13I											1	2	2	16	
13	13J													3	24	
13	13K													3	24	
13	13L				4							1	2	1	16	
13	13M													3	72	
13	13N													2	8	
13	13O													5	64	
13	13Y													2	96	
14	140													1	24	
14	14A													5	94	
14	14AB													8	164	
14	14AC											1	16	3	70	
14	14AD											3	11	6	104	

Transect	CP	W. Flint		Bnt. Flint		Pre. Pot		Rom. Pot		Med. Pot		Pmed. Pot		CBM		Glass
		Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou
14	14AE											1	6	4	42	
14	14AF											1	3	2	28	
14	14B											1	6	5	82	
14	14C											1	2	2	148	
14	14D													3	74	
14	14E											2	48	3	62	1
14	14F									1	6	2	20	5	98	
14	14G													7	84	
14	14H													3	34	
14	14I	1												7	94	1
14	14J													7	118	
14	14K													5	72	
14	14L	2										3	38	1	4	
14	14M													15	164	
14	14N											1	2	6	78	
14	14O	1												3	26	
14	14P													9	150	
14	14Q													3	72	
14	14R	1														
14	14X													2	40	
14	14Y	3	21									1	4	1	46	0
15	15A	2								1	3			1	12	1
15	15AA													4	38	
15	15AB													2	10	
15	15AC											1	16	3	64	
15	15AD													2	42	
15	15AE													3	44	
15	15AF											3	21	3	34	
15	15AG							1	3	2	4	2	7	0	0	
15	15B							1	2			0	0	1	38	
15	15C											3	55	1	42	
15	15D				12									1	26	
15	15E													2	100	
15	15F													1	74	
15	15G											1	3	1	48	
15	15H											2	24			
15	15I											1	1			
15	15J											3	44			
15	15K											2	6			
15	15L											1	4			
15	15M													1	116	
15	15N				6							1	10	2	62	
15	15O											1	7	2	64	
15	15P													4	100	
15	15R											1	2	1	46	
15	15V													5	50	
15	15W													7	160	
15	15X											1	4	3	36	
15	15Y													4	94	
16	16A	2												3	44	
16	16AA											1	31	2	66	
16	16AB													2	26	
16	16AC											1	3	1	68	
16	16AD													2	3	
16	16AE											2	3	2	36	
16	16AF											1	3	3	39	
16	16AG									1	2			1	16	
16	16AH													2	24	
16	16B	1												2	28	
16	16C				6	1	4							3	38	
16	16D				32							1	1	3	36	

Transect	CP	W. Flint		Bnt. Flint		Pre. Pot		Rom. Pot		Med. Pot		Pmed. Pot		CBM		Glass
		Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou
16	16D1													0	0	
16	16E				8							2	17	1	20	
16	16F	1			20							1	1	2	54	
16	16G													2	40	
16	16H													2	48	
16	16I													2	44	
16	16J									1	1	1	4	1	18	
16	16K													2	36	
16	16L				7									5	98	
16	16M													2	40	
16	16N													3	18	
16	16O													3	98	
16	16P	1			0									3	28	
16	16Q													2	36	
16	16R													2	66	
16	16S				10							1	2	2	84	
16	16T				18									1	1	
16	16U													1	24	
16	16W													1	16	
16	16X											2	8	1	20	
16	16Y											1	12	1	6	
17	17A				7							1	4	6	130	
17	17AA													7	126	
17	17AB											3	7	3	52	
17	17AC									2	7	2	10	2	32	
17	17AD													4	132	
17	17AE													5	87	
17	17AG	1								1	10	1	2	2	100	
17	17AH				2			1	5					2	23	
17	17B				6									3	62	
17	17C	1										1	3	2	49	
17	17D											1	7	2	124	
17	17E													9	112	
17	17G													1	72	
17	17H	1			12							1	34			
17	17J	1										1	8			
17	17L											0	0			
17	17N											2	12			
17	17O	2														
17	17P											1	3	2	38	
17	17Q	1												2	66	
17	17S											1	6	1	24	
17	17T													4	50	
17	17V													2	84	
17	17W							1	7	0	0	1	2	1	49	
17	17X											1	12	1	10	
17	17Y													1	93	
18	18A													2	55	
18	18AA				29									2	36	
18	18AB													2	46	
18	18AC											2	14	2	39	
18	18AD	1												3	68	0
18	18AE											1	2	2	10	
18	18AH											1	7	1	21	
18	18B													2	36	
18	18C											1	23	3	50	
18	18D													2	48	
18	18E													2	52	
18	18F													2	90	
18	18G	1										1	8			
18	18H	1												2	30	

Tran- sect	CP	W. Flint	Bnt. Flint	Pre. Pot		Rom. Pot		Med. Pot		Pmed. Pot		CBM		Glass
		Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou
18	18I	1										1	18	
18	18J									1	10	2	49	
18	18K									3	5	4	22	
18	18L											5	76	
18	18M											10	166	
18	18N											6	102	
18	18O									2	7	5	36	
18	18P											3	40	
18	18Q									1	3	3	56	
18	18R							1	3			6	72	
18	18S			1	2					2	7	3	50	
18	18T							1	4	1	3	7	102	
18	18U	1								2	6	4	32	
18	18V											10	81	
18	18W							1	3	3	18	5	103	
18	18X											7	82	
18	18Y											6	66	
19	19AA							2	4			1	13	
19	19AB											1	160	
19	19AC											2	50	
19	19AD		6							3	10	1	19	
19	19AE									2	9	1	12	
19	19AF									3	13	0	0	
19	19AG	1										2	30	
19	19AH							1	1	1	5	1	31	
19	19B									5	27	0	0	
19	19D									2	2	1	14	
19	19F									2	4	3	100	
19	19G											3	28	
19	19H											4	36	
19	19I											4	40	
19	19J											4	34	
19	19K									1	7	6	114	
19	19L									2	11	1	6	
19	19M											3	62	
19	19N							1	3	1	8	2	32	
19	19O					1	4			1	7	2	16	
19	19P											5	134	
19	19Q											4	104	
19	19R											3	48	
19	19S	1										2	68	
19	19T											6	102	
19	19U									1	9	2	46	
19	19V											2	48	
19	19W									1	7	3	104	
19	19X											3	88	
19	19Y							1	1	1	2	1	43	
20	20A		9							1	17	5	78	
20	20AA							1	5	1	1	6	52	
20	20AB											8	84	
20	20AC							1	2			8	69	
20	20AD											5	47	
20	20AE									1	3	6	170	
20	20AF											3	74	
20	20AG									2	5	3	33	
20	20AN									1	14	4	48	
20	20B	1								1	9	2	40	
20	20C									1	12	3	70	
20	20D											2	78	
20	20E											4	98	
20	20H											2	112	

Transect	CP	W. Flint		Bnt. Flint		Pre. Pot		Rom. Pot		Med. Pot		Pmed. Pot		CBM		Glass
		Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou
20	20K													2	16	
20	20L											1	1	2	50	
20	20M											1	1			
20	20N													2	26	
20	20O											1	3	3	60	
20	20P													2	82	
20	20Q											1		1	4	
20	20R									1	3	1	1			
20	20S													1	8	
20	20T											1	2	1	2	
20	20U											1	1	2	39	
20	20V													2	58	
20	20W													1	18	
20	20X									1	7					
21	21A													5	76	
21	21AA				10			1	2			1	2	2	60	
21	21AB									0	0	1	16	1	17	1
21	21AC									0	0	2	29	1	32	
21	21AD													1	22	
21	21AE				16									2	28	
21	21B													2	14	
21	21C													4	78	
21	21D												0	4	74	
21	21E													3	34	
21	21F												0	3	66	
21	21G											1	21	2	32	
21	21H													5	94	
21	21I													4	56	
21	21J									1	3	0	0	4	42	
21	21L				9									1	38	
21	21M													1	16	
21	21N											1	3	1	0	
21	21O											2	3	0	0	
21	21P											2	4	4	66	
21	21Q											1	3	3	38	
21	21R											1	3	1	68	
21	21S													3	50	
21	21T									1	3			4	62	
21	21U									1	5			3	18	
21	21V													2	65	
21	21W											1	2	3	50	
21	21X											1	9	2	33	
21	21Y											1	5	2	64	
22	22AA											2	5	1	92	
22	22AB											3	5	0	0	
22	22AC											1	4	0	0	
22	22AD													2	76	
22	22B													2	26	
22	22C													1	28	
22	22D											1	4	3	8	
22	22E													3	122	
22	22F											1	3	2	48	
22	22G											1	3	1	30	
22	22H											1	5	1	16	
22	22I											2	23	2	23	
22	22J				32									2	60	
22	22K													7	104	
22	22L													6	60	
22	22M													4	28	
22	22N													5	36	
22	22O													7	84	
22	22P											1	6	0	0	10

Transect	CP	W. Flint		Bnt. Flint		Pre. Pot		Rom. Pot		Med. Pot		Pmed. Pot		CBM		Glass
		Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou
22	22Q													2	28	
22	22R	1												4	50	
22	22S													4	222	
22	22T													2	36	
22	22U											1	3	7	62	
22	22V													6	140	
22	22W													3	62	
22	22X										1	11		3	10	
22	22Y									1	2	2	11	4	45	
23	23B			4								2	24			
23	23C											1	12	1	40	
23	23E													2	56	
23	23G											0	0	1	24	
23	23H											1	6	2	44	
23	23J											1	6			
23	23K											1	7	3	56	
23	23L													3	76	
23	23M													5	98	
23	23N									1	1	2	5	1	7	
23	23O											1	3	3	18	
23	23Q													1	2	
23	23R	1						1	3					3	196	
23	23S													1	40	
23	23U									1	3			2	22	
23	23W									1	4	1	15			
23	23X	1										1	6	2	14	
23	23Y													3	40	
24	24A													5	70	
24	24B													3	68	
24	24C													5	50	
24	24D													5	112	
24	24E													4	72	
24	24F													3	102	
24	24G													5	144	
24	24H	1												3	66	
24	24I													4	66	
24	24J													5	125	
24	24K	1												2	42	
24	24L	1												2	40	
24	24M													2	26	
24	24N											1	2	1	28	
24	24O											1	5	2	42	
24	24P													3	108	
24	24Q											1	3	5	38	
24	24R											1	7	2	66	
24	24S									1	4			4	130	
24	24T													3	100	
24	24U													1	5	
24	24V													2	18	
24	24W											1	7	2	26	
25	25A	1		0										2	52	
25	25B											1	7	3	58	
25	25C											0	0	2	12	
25	25D													3	64	
25	25E													3	34	
25	25F									0	1	21		2	42	
25	25G													2	56	
25	25H													2	152	
25	25I									0	2	6		1	40	
25	25J													1	24	
25	25K													4	160	

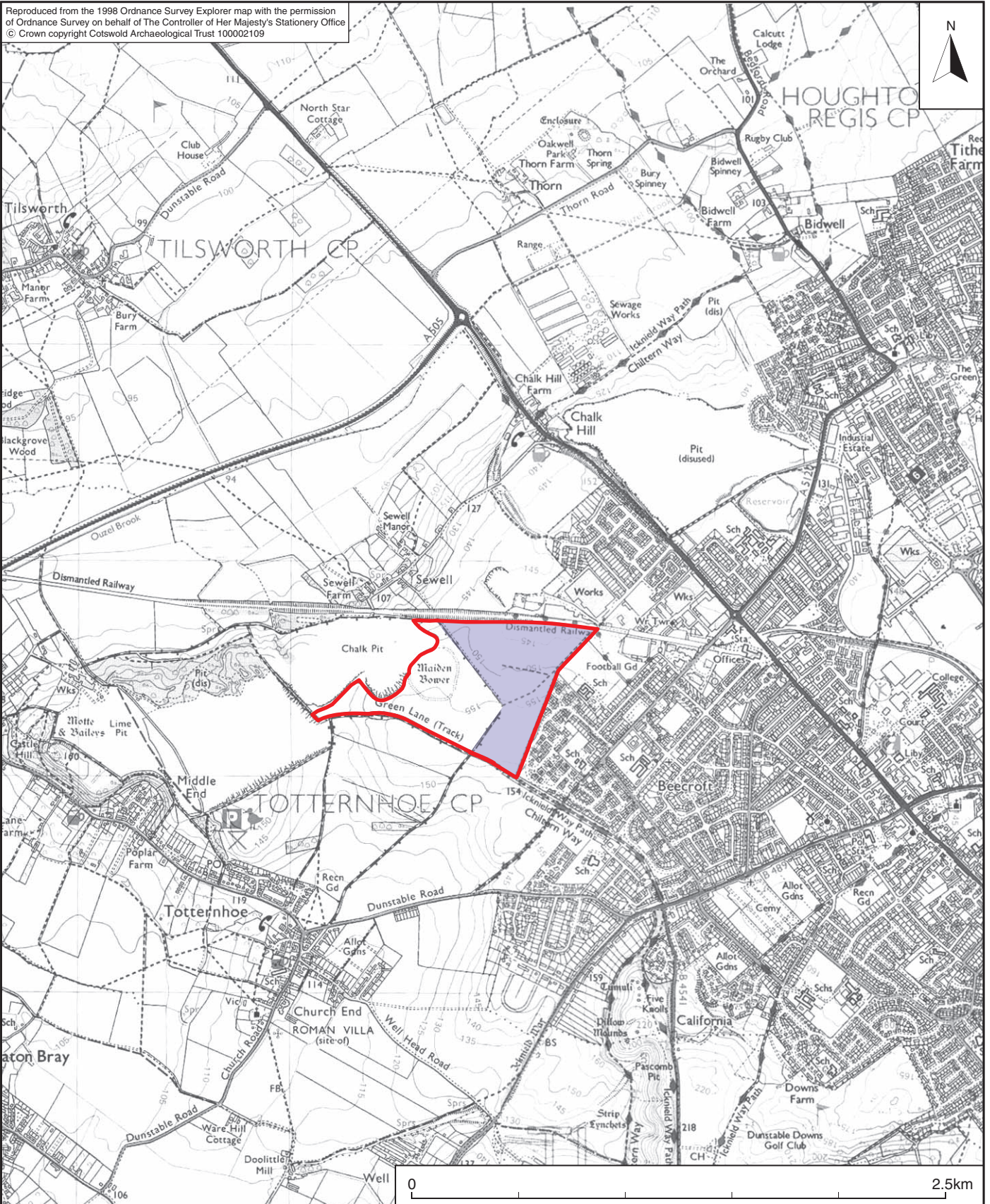
Tran- sect	CP	W. Flint		Bnt. Flint		Pre. Pot		Rom. Pot		Med. Pot		Pmed. Pot		CBM		Glass
		Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou
25	25L									0	3	6				
25	25M													3	52	
25	25N									0	1	3		4	57	
25	25O													4	42	
25	25P													5	102	
25	25Q													5	40	
25	25R									1	6			3	76	
25	25S													3	118	
25	25T														0	
26	26B													2	86	
26	26C													1	20	
26	26D					1	3						0	1	48	
26	26E											2	1		0	
26	26F				16							3	17	1	18	
26	26G													3	64	
26	26H											2	41	1	68	
26	26J											2	7			
26	26M											1	8			
26	26N											2	5	2	106	
26	26O													1	116	
26	26P													1	12	
26	26Q	2												3	20	
26	26R	2										1	3	2	14	
27	27A											2	4	3	62	
27	27B													6	94	
27	27C	0			17					1	3	0	0	5	96	
27	27D	1												3	62	
27	27E	1			3					1	1	2	9	4	126	
27	27F									1	6	0	0	6	138	
27	27G													7	96	
27	27H											1	9	7	40	
27	27I													10	288	
27	27J													5	90	
27	27K	1								1	6	1	4	3	30	
27	27L											1	8	4	96	
27	27M									1	3	1	1	2	30	
27	27N													3	80	
28	28A													5	190	
28	28B													7	136	
28	28C													12	318	
28	28D													9	342	
28	28E													6	104	
28	28F													3	334	
28	28G													1	120	
28	28H											2	9	3	48	
28	28J													1	14	
28	28K											1	7	3	70	
28	28L													2	100	
29	29A											0	0	11	108	
29	29B											2	34	18	208	
29	29C											1	4	3	28	
29	29D													5	30	
29	29E													9	330	
29	29F													7	280	
29	29G													5	82	
29	29H											2	7	4	128	
29	29I											1	4	3	18	
29	29J											2	18	6	86	
29	29K													3	38	
30	30A											1	6	5	94	
30	30B													2	26	

Transect	CP	W. Flint		Bnt. Flint		Pre. Pot		Rom. Pot		Med. Pot		Pmed. Pot		CBM		Glass
		Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou	Wt	Cou
30	30C													4	82	
30	30D										2	7		4	50	
30	30E													1	44	
30	30F													2	60	
30	30G													2	100	
30	30I													2	50	
31	31A													7	118	
31	31B													16	262	
31	31C										2	5		15	326	
31	31D													9	272	
31	31E													10	706	
31	31F													7	198	
31	31G										1	3		4	260	
31	31H										1	4		2	3	
32	32A		2								2	6		5	124	1
32	32B		1											2	34	
32	32C													1	30	
32	32D													2	30	
32	32E										1	8		3	55	
32	32F										1	2		11	174	
32	32G													6	70	
33	33A													7	98	
33	33B										2	18		10	210	
33	33C													7	164	
33	33D													5	88	
33	33E													2	56	
33	33F										1	17				
34	34A													2	54	
34	34B													3	116	
34	34C										3	20		1	38	
34	34D										2	10		2	96	
34	34E										1	1				
35	35B													1	34	
36	36A													1	30	
36	36B										2	14		4	300	

APPENDIX C: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Land at North West Dunstable, Bedfordshire: Archaeological Fieldwalking Survey	
Short description	<p>An archaeological fieldwalking survey was undertaken by Cotswold Archaeology in January 2010 on Land at North West Dunstable, Bedfordshire.</p> <p>Concentrations of artefactual material dating to the Mesolithic to Early Bronze Age, Late Bronze Age to Middle Iron Age, Roman and medieval periods were identified within the north-western part of the site.</p> <p>A low level of artefactual material dating to these periods was recovered across the rest of the site. This material (together with a larger quantity of post-medieval material) exhibited no significant distribution, and may represent a 'background noise' of artefacts resulting from prolonged agricultural use of the landscape.</p>	
Project dates	25 to 28 January 2010	
Project type	Archaeological Fieldwalking Survey	
Previous work	Desk-Based Assessment carried out by CA in 2009 (typescript report), Watching brief carried out by CA in 2009 (typescript report), Geophysical survey undertaken by Archaeological Surveys in 2009 and Archaeological evaluation undertaken by CA in 2009 (typescript report)	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Land at North-West Dunstable, Bedfordshire	
Study area	23.7ha	
Site co-ordinates	TL 0000 2240	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	n/a	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Laurent Coleman	
Project Supervisor	Tim Havard	
PROJECT ARCHIVES		
	Intended final location of archive	Content
Physical	Luton Museum Accession no. 2009.97	Pottery, flint, CBM
Digital	Luton Museum Accession no. 2009.97	Digital archive
Paper	Luton Museum Accession no. 2009.97	Fieldwalking records
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2010 <i>Land at North West Dunstable, Bedfordshire: Archaeological Fieldwalking Survey</i> CA typescript report 10011		

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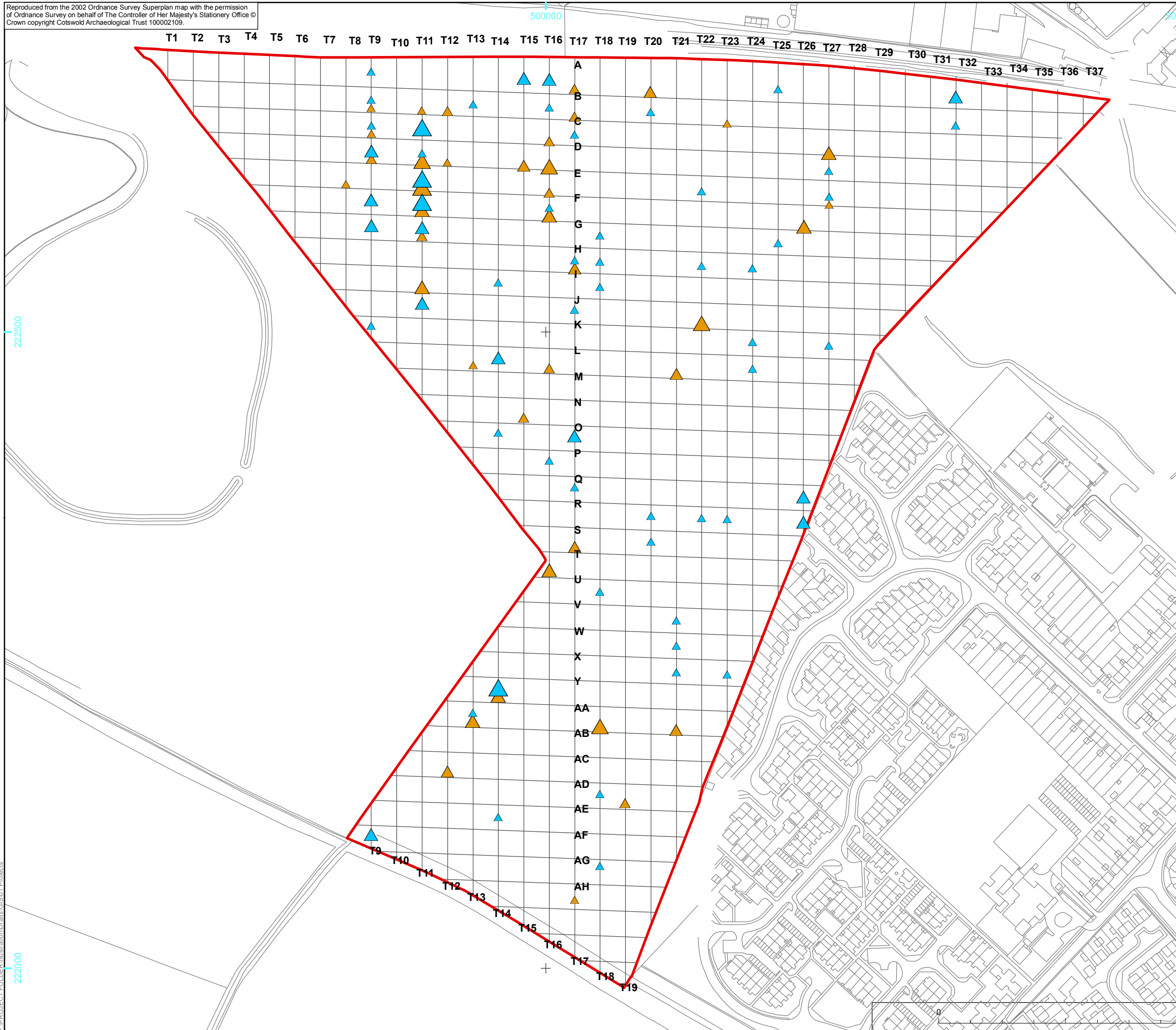
- site
- fieldwalking survey area

 **COTSWOLD ARCHAEOLOGY**

PROJECT TITLE
Land at North West Dunstable Bedfordshire

FIGURE TITLE
Site location plan

DRAWN BY	SCALE	PROJECT NO.	FIGURE NO.
JB	1:25,000@A4	3017	1



- Fieldwalking finds worked flint by quantity**
- ▲ 1 sherd
 - ▲▲ 2 sherds
 - ▲▲▲ 3 sherds
- Fieldwalking finds burnt flint by weight**
- ▲ 1 - 4 g
 - ▲▲ 5 - 8 g
 - ▲▲▲ 9 - 12 g
 - ▲▲▲▲ 13 - 23 g
 - ▲▲▲▲▲ 24 - 35 g
 - ▲▲▲▲▲▲ 36 - 85 g
- fieldwalking survey area
- transect
- OS basemap



PROJECT TITLE
Land at North West Dunstable
Bedfordshire

FIGURE TITLE
Distribution of worked and burnt flint

DRAWN BY RL	SCALE 1:3,000@A3	PROJECT NO. 3017	FIGURE NO. 2
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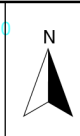
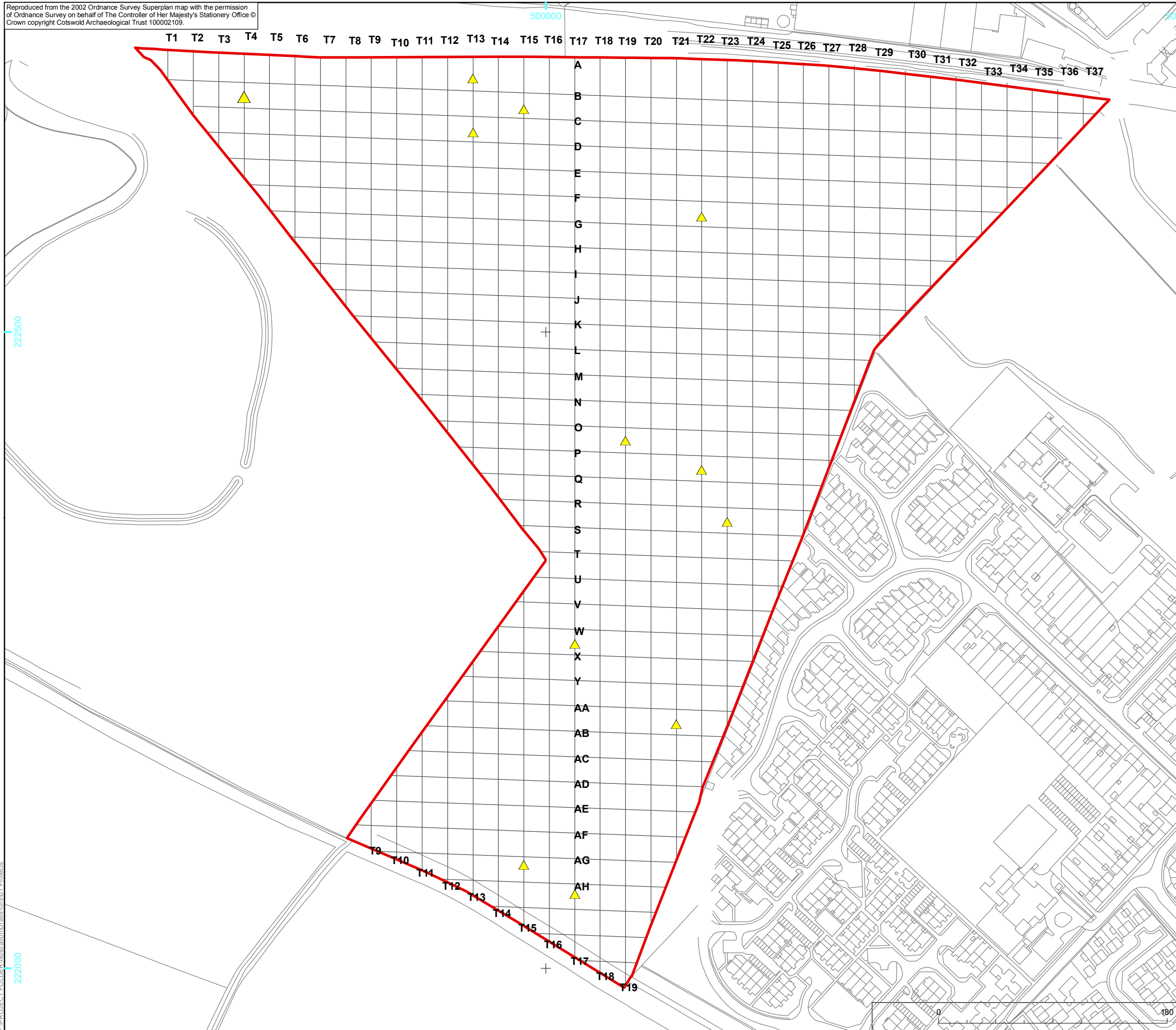
- Fieldwalking finds**
- Prehistoric pottery**
- 1 sherd
 - 1+ sherd
 - fieldwalking survey area
 - transect
 - OS basemap








PROJECT TITLE
**Land at North West Dunstable
 Bedfordshire**

FIGURE TITLE
Distribution of Prehistoric pottery

DRAWN BY RL	SCALE 1:3,000@A3	PROJECT NO. 3017	FIGURE NO. 3
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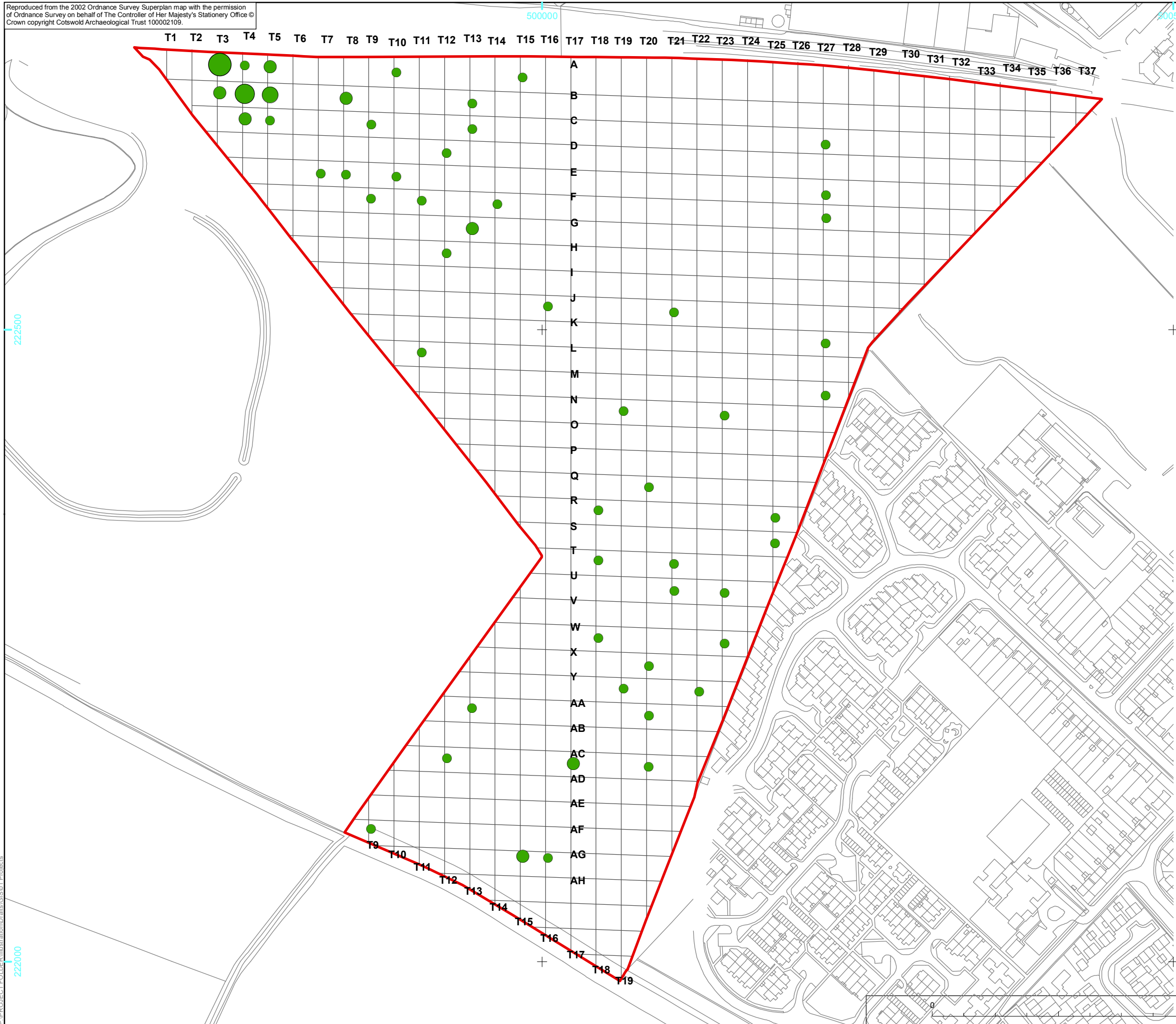
- Fieldwalking finds**
- Roman pottery by count**
-  1 sherd
 -  1+ sherds
 -  fieldwalking survey area
 -  transect
 -  OS basemap



PROJECT TITLE
**Land at North West Dunstable
 Bedfordshire**

FIGURE TITLE
Distribution of Roman pottery

DRAWN BY RL	SCALE 1:3,000@A3	PROJECT NO. 3017	FIGURE NO. 4
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- Fieldwalking finds**
medieval pottery by quantity
- 1 sherd
 - 2 sherd
 - 3 - 4 sherds
 - 5 - 6 sherds
 - 7 - 8 sherds
- fieldwalking survey area
- transect
- OS basemap



PROJECT TITLE
**Land at North West Dunstable
 Bedfordshire**

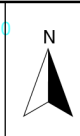
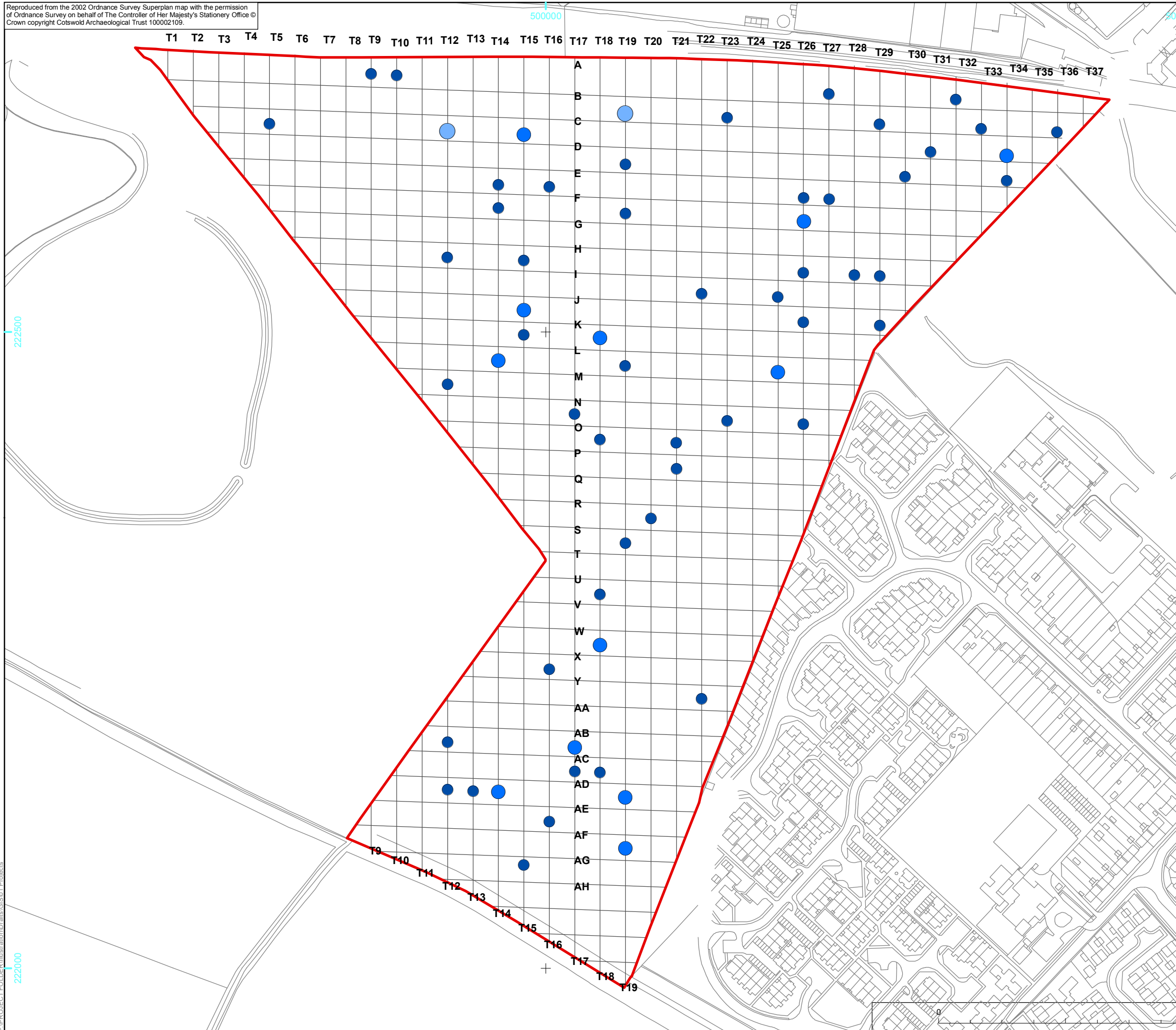
FIGURE TITLE
Distribution of medieval pottery

DRAWN BY RL	SCALE 1:3,000@A3	PROJECT NO. 3017	FIGURE NO. 5
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200 m



- Fieldwalking finds**
- post-medieval/modern pottery by quantity**
- 2
 - 3
 - 4 - 5
 - ▭ fieldwalking survey area
 - transect
 - OS basemap



PROJECT TITLE
Land at North West Dunstable
Bedfordshire

FIGURE TITLE
Distribution of post-medieval/
modern pottery

DRAWN BY RL	SCALE 1:3,000@A3	PROJECT NO. 3017	FIGURE NO. 6
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