LAWSON-PRICE ENVIRONMENTAL/ DAVID WILSON ESTATES

Land North-West of Wellingborough Wellingborough

Grange Farm / North of Niort Way

NGR SP 874 697

Report on the Archaeological Evaluation: Fields 15 and 16 Surface collection of Artefacts



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Report on the Archaeological Fieldwalking of Fields 15 and 16

Surface collection of Artefacts

NGR S.P 874697

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OXFORD ARCHAEOLOGICAL UNIT

January 1997

Land North-West of Wellingborough-Wellingborough Grange Farm/ North of Niort Way

Fieldwalking Exercise

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1 SUMMARY

A fieldwalking survey was carried out on two fields north-west of Wellingborough and only a limited quantity and range of finds was recovered. A small number of worked flints, and burnt unworked flints and a quanity of pottery sherds were collected and a scatter of slag was sampled and recorded. A quantity of post-medieval ceramics and ceramic building materials were recovered, along with a small quantity of other finds.

2 INTRODUCTION

During the early part of December 1996 the Oxford Archaeological Unit undertook a fieldwalking survey which was requested by Lawson-Price Environmental on behalf of David Wilson Estates; and carried out in accordance with Northamptonshire County Council Archaeological Fieldwork guide lines (Northamptonshire Heritage Policy Guidance for Archaeological Fieldwork projects, August 1995).

2.1 Topography and Geology

The two fields are located to the north of Niort Way and north-west of Wellingborough. (Fig 1) Both the fields were on an approximate south-north down hill slope. Field 15 has a flat headland to the South and steeply slopes down hill to the North where the field levels out. Field 16 also has a slight headland to the South and gently sloped down hill from the south to the north and east with slight undulations to the east and a hollow to the south-east. In both fields natural ironstone was seen and in the south of the fields ploughed up natural, which was light grey clay, was observed on the surface. (Fig 2)

2.2 Archaeological background

The fields 100m to the south-west contained evidence of late prehistoric features and cropmarks and 800m to the west contained Iron Age and Romano-British occupation. (Fig. 1)

2.3 Crop and ground conditions

Both the fields which were the subject of the fieldwalking survey were under cultivation. The crop was just starting to show through. The weather conditions varied, from dry and overcast to sunny and bright. The collection condition were therefore good to very good.

2.4 Methodology

The transects were set out North to South on the National Grid and spaced at 20m intervals. Each transect was walked in 20m stints and surface artefacts was bagged-up and labelled with the grid co-ordinate of the centre of the stint.

3 RESULTS

Field 15 8.800 Hectares Field 16 11 Hectares

A total of 35 transects equalling a linear distance circa 8882m was walked. Field 15 contained 15 transects labelled A to O and field 16 had 20 transects labelled A to T. The results from both the fields are presented as quantified tables in the Appendices and visually as digitised plots. The overall densities of finds across both fields are low and most of the artefacts appear to have been the result of Post-medieval activity.

All the pottery recovered was of Post-medieval or later in date. Most of the ceramic building material (CBM) and pottery, except the later pottery, was quite abraded. It seems likely that the distribution of this material, together with the few pieces of slag, tile, coal, glass and clay pipe was the result of relatively recent (i.e Post-medieval and later) agricultural activity, manuring, ploughing and the like.

The flint distribution was located on the headlead and on the slopes. The flint was retrieved from the south and west of Field 15 and from the south of Field 16. There was no distinct clusters of flint artefacts from the general spread. A few diagnostic flint flakes were identified and this would be expected from an area of known prehistoric activity.

3.1 Flint (Fig 3)

A total of 27 pieces of struck flint and 19 pieces of burnt unworked flint were recovered during the couse of fieldwalking. A large number of unstruck pieces of flint were also collected and are excluded from the analysis.

The flint ranged from dark grey/brown through to opaque mottled beige. The dark flint was of better quality but much rarer on the site. Much of the flint was partially or completely corticated white and was of variable condition, ranging from fresh to abraded. A thin brownish cortex was present on some pieces, indicating perhaps the use of pebble flint and flint from derived sources. It is likely that flint was collected from local river gravels.

15 flakes were collected, these were all broad and irregular apart from one thinner flake which appeared to be the result of more controlled knapping. Core material consisted of two flake cores, a core fragment, three struck nodules and one blade core. Two pieces of irregular waste were also collected. As the sample is very small an accurate date cannot be assigned to the debitage, but the lack of blades and presence of flake cores would suggest a Later Neolithic or Bronze Age industry. Burnt flint is common on later Prehistoric sites but again the amount is very small.

Four retouched pieces were in the collection; two end scrapers, a possible unfinished arrowhead or awl (only the point and sides of the flake retouched) and a simple edge-retouched flake. It is not possible to assign a date to these pieces.

It is possible that flint was in short supply as reuse of older flakes was noted in a few cases (more recent retouch was uncorticated on a corticated flake). Both of the end scrapers showed this, as did the arrowhead/awl.

3.2 Ceramic building material (CBM) (Fig. 4)

A large quanity of CBM including tile was recovered. It was of post-medieval and later date.

3.3 Post-Medieval Pottery (Fig.5)

The pottery was classified using the codes and chronological framework of the Northamptonshire County Ceramic Type-Series. A larger quantity of pottery was recovered in field 15 than in field 16. The material is listed in Appendix 1.

3.4 Other materials (fig. 6)

These included glass, coal, slag and clay pipe, all dated to Post-medieval period or later. The glass was predominantly from bottles and dated from the 17th century to the present day.

4 DISCUSSION AND INTERPRETATION

4.1 Summary of Results

Most of the artefacts, with the exception of the flint, date to the Post-medieval period and later. The post-medieval material was generally scattered across the site, with little sign of concentrations. There was more of both post-medieval ceramics and CBM from Field 15 (the western half of the site) than from Field 16. The worked flint was limited in quantity and generally scattered across both fields. The very small quantity of burnt unworked flint should also be noted.

4.2 Interpretation

The limited quantity of material recovered and lack of concentrations suggests that there was limited archaeological activity within the fieldwalking survey area. The finds recovered reflect this and it can be suggested that artefacts were derived from adjacent sites, possibly in the surrounding fields.

Acknowledgements

Field work

Project Manager Ian Scott, Granville Laws Fieldwork supervivor Granville Laws

Fieldwork technicians Helen Drake, Rachel Barton, Sadie Watson, Neil McNab and Lindy Casson

Digital data and mapping

Digitising Charlie Newman
Data entry David Score
Plotting Alan Hardy

Artefacts

Processing Kay Proctor / Bob Bailey

QuantificationGranville LawsReport TextGranville LawsFlintTess DurdenPotteryPaul Blinkhorn

Bibliography and references

Wilkinson, D (ed) 1992 Oxford Archaeological Unit Field Manual, (First edition, August 1992)

Appendices

Appendix 1

The pottery was classified using the coding and chronological framewiork of the Northamptonshire County Ceramic Type-Series, as follows:

F320: Lyveden/Stanion 'B' ware, c. AD1225-1400

F329: Potterspury Ware, \underline{c} . AD1250-1600

F330: Medieval Shelly Coarseware, <u>c</u>. AD1100-1400

F365: Late Medieval Reduced ware, <u>c</u>. AD1400-1500

F366: Raunds-type Reduced ware, <u>c</u>. AD1300-1400

F401: Late Medieval Oxidized ware, c. AD1400-1550

F403: Midland Purple, c. AD1450-1600

F404: Cistercian ware, AD1470-1550

F407: Red Earthewares, AD1450-1550

F408: Rhenish Stonewares, AD1450-1700

F409: Staffordshire Slipwares, AD1680-1750

F411: Midland Blackware, c. AD1550-1700

F412: Chinese Porcelain, c. 17th-19thC

F1000: All 19th & 20thC wares

Field 15

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F401																		1	
F366																			
F365																			
F330																			
F329																			
F320																			
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Appendix 2

FIELD NO TRANSEC	COLL UNIT OBJECT	MATERIAL	NOS PERIOD	COMMENTS
15 A	10 TILE		3	
15 A	10	GLASS	1	BOTTLE
15 A	10	COAL	1	
15 A	10	SHELL	1	
15 A	10 POTTERY	CERAMIC	1 PM	
15 A	30 BRICK		1	
15 A	50 TILE		3	
15 A	70 POTTERY	CERAMIC	1	
15 A	70 CLAYPIPE	CERAMIC	1	
15 B	10	СВМ	1	
15 B	30	FLINT	1	CORE
15 B	30 POTTERY	CERAMIC	+ 3	
15 B	, 70 POTTERY	CERAMIC	2	
15 B	90	СВМ	1	
15 B	110	SLAG	1	2
15 B	110	GLASS	1	
15 B	110	FLINT	1	CORE
15 B	130	GLASS	2	VESSEL, BOTTLE?
15 B	130 POTTERY	!	1 PM	
15 B		CERAMIC	1 PM	
15 B	170 TILE	OLIVANIO	1	
15 C	10 POTTERY	CERAMIC	1 PM	
15 C	10	SHELL	1 1	
	50 POTTERY	CERAMIC	2 PM	
15 C	70 TILE	CERMINIC	1	
15 C	70 FILE	CERAMIC	2 PM	LPM
15 C	110 CLAYPIPE	CERAIVIIC	1	TL IAI
15 C			1	
15 C	110 TILE		1	
15 C	130 TILE	OFDAMO	1 PM	
15 C	130 POTTERY			PROBABLY LPM
15 C	150 POTTERY		4 PM	PROBABLY LPM
15 C	170 POTTERY	*	2 PM	PROBABLI LFIM
15 C	170 CLAYPIPE		1	
15 C	170 TILE	P*1 15 155	1	EL ALCE
15 C	170	FLINT	1	FLAKE
15 D	10 TILE	0554140	1	
15 D	110 POTTERY	CERAMIC	2 PM	
15 D	130 TILE	0504140	1	
15 D	130 POTTERY		1 PM	IDDECLI AD MACTE
15 D	150	FLINT	1	IRREGULAR WASTE
15 D	170	GLASS	1	VESSEL
15 D	170 CLAYPIPE	and the same of th	1	
15 D	170 POTTERY	CERAMIC	1 PM	
15 D	170 TILE		3	The state of the s
15 D	210	BURNT FLIN		
15 D	210 TILE		1	
15 D	230 POTTERY		1 PM	
15 D	270 POTTERY		1 PM	
15 D	290 POTTERY	CERAMIC	1	
15 D	290 TILE		1	
15 D	290	GLASS	1	POSSIBLE BOTTLE
15 E	10	GLASS	1	

15 E	10:POTTERY	CERAMIC	2 PM	:
15 E		CERAMIC	1 PM	LPM
15 E		BURNT CLAY	1	BURNT CLAY-CBM
15 E		SLATE	1	
15 E	30 TILE	02,772	1	,
15 E	50 TILE		3	
15 E	50 POTTERY	CERAMIC	5	
	70 TILE	CLIVAINIO	6	
15 E		CEDAMIC	2	
15 E	70:POTTERY		2 PM	
15 E		CERAMIC		
15 E	90 BRICK			
15 E	90:TILE		1	
15 E	90:CLAYPIPE	<u> </u>	• 1	
15 E	110 TILE		8	I CARA
15 E	110 POTTERY	CERAMIC	2 PM	LPM
15 E	130 TILE		8	
15 E	130 BRICK		3	
15 E	130 POTTERY	CERAMIC	5	
15 E	130	GLASS	1	POSSIBLE VESSEL
15 E	150	GLASS	1	POSSIBLE VESSEL
15 E	150 TILE		5	
15 E	150 POTTERY	CERAMIC	2 PM	
15 E	170 TILE		3	
15 E	190	GLASS		POSSIBLE VESSEL
15 E	190 TILE		2	
15 E		CERAMIC	2 PM	
15 E	210 TILE		1	
15 E	230 POTTERY	CERAMIC	2	
15 E	250 TILE	02.10 (0.10	1	
15 E	310 TILE		1	
	310 POTTERY	CEDAMIC	1 PM	
15 E	330 TILE	CLICAVIO	2	
15 E	350 BRICK	1	1	5
15 E	· · · · · · · · · · · · · · · · · · ·	CLATE	1	
15 F	10	SLATE	1 PM	
15 F	30 POTTERY		1 PM	
15 F	50 POTTERY	CERAMIC		
15 F	50 TILE	0=54440	3	
15 F	70 POTTERY	·	3 PM	
15 F	90 POTTERY	CERAMIC	1 PM	TI AIZE
15 F	90	FLINT	1	FLAKE
15 F	110 POTTERY	CERAMIC	3 PM	
15 F	110 TILE		3	
15 F	130 TILE		2	
15 F	130 POTTERY	CERAMIC	1 PM	
15 F	150 TILE		1	
15 F	150 POTTERY	<u> </u>	3 PM	
15 F	170	BURNT FLINT		
15 F	170 POTTERY	CERAMIC	1 PM	
15 F	190 POTTERY	CERAMIC	2 PM	
15 F	210	СВМ	1	
15 F	210	BURNT FLINT	1	
15 F	210 CLAYPIPE		1,	·
15 F	310	GLASS	1	FLAT GLASS

15 F	330 TILE	į	1	
15 G	10	FLINT	1	ARROW HEAD / AWL
15 G	10 TILE		2	
15 G	10 POTTERY	CERAMIC	1 PM	
15 G	30 POTTERY	CERAMIC	1 PM	
15 G	30 TILE		1	
15 G	50 TILE		2	
15 G	50 BRICK		1	
15;G	50 POTTTERY	CERAMIC	1	
15 G	50	GLASS	1	BOTTLE
15 G	70 TILE	OLAGO	4	20
15 G	70 BRICK		3	
15 G	70 POTTERY	CEDAMIC	· 6	
	00 70 5	CERAINIC	4	
15:G	90 POTTERY	CEDAMIC	7 PM	
15 G		CERAIVIC		
15 G	90 BRICK		1	
15 G	110 TILE	m4 15 1-7-	3	EL ALCE
15 G	110	FLINT	1	FLAKE
15¦G	130 POTTERY	CERAMIC	1 PM	
15 G	130 TILE	1	1	
15 G	150 TILE		6	
15 G	150 POTTERY		1 PM	
15 G	170 POTTERY	CERAMIC	1 PM	
15 G	190 POTTERY	CERAMIC	2 PM	
15 G	190 TILE		1	
15 G	210 BRICK		1	
15 G	210 POTTERY	CERAMIC	1 PM	
15 G	210 TILE		1	2
15 G	230 TILE		2	
15 G	230 POTTERY	CERAMIC	1 PM	
15 G	250	GLASS	1	
15 G	250 TILE		1	
15 G	270 BRICK		2	
15 G	270 TILE	:	2	
15 G	290 TILE		3	
15:G	310 BRICK		1	
15 G	310 TILE		1	
	310 POTTERY	CERAMIC	1 PM	
15 G		CERMINIC	3	
15 G	330 TILE		3	
15 G	350 TILE	<u> </u>	2	
15 ₁ G	370 BRICK	0514		
15 H	10	СВМ	1	
15 H	10	SLAG	1	
15 H	10 POTTERY		1 PM	
15 H	50 POTTERY	CERAMIC	3 PM	
15 H	50 TILE		1	
15 H	70 TILE		2	
15 H	70 BRICK		1	
15 H	70	GLASS	1	
15 H	70 POTTERY	CERAMIC	2 PM	
15 H	90 POTTERY	CERAMIC	1 PM	
15 H	90 BRICK		1	
15 H	90 TILE		1	

15 H	110 POTTERY	CERAMIC	3 PM	
15 H	110	GLASS	1	VESSEL
15 H	130 POTTERY	1	4 PM	
15 H	150 POTTERY	•	4 PM	
15 H	150 TILE		1	
15 H	170 POTTERY	CERAMIC	3 PM	
15 H	170 TILE	<u> </u>	1	:
15 H	190 TILE		1	<u>.</u>
15 H	190 BRICK		1	
15 H	190 POTTERY	CEDAMIC	2 PM	:
15 H	210 POTTERY		2 PM	<u> </u>
15 H	210 TILE	CLIVAIVIIO	1	:
15 H	230	СВМ	1 1	:
15 H	, 230 TILE	CDIVI	1	
		СВМ	3	
15 H	250			:
15 H	270	CBM	1	
15 H	290 OBJECT	IRON	1	:
15 H	290	СВМ	1	
15 H	310 TILE	OFFICE	1	
15 H	310 POTTERY		1	
15 H	330 POTTERY	CERAMIC	1	
15 H	-350	СВМ	2	:
15	30	GLASS	2	POSSIBLE VESSEL
15 I	50	GLASS	1	POSSIBLE VESSEL
15 l	50 TILE		2	
15 I	50 POTTERY		1	
15 l	70 POTTERY	CERAMIC	1 PM	
15 I	70 TILE		1	
15 I	70	SLATE	1	
15 I	90 POTTERY	CERAMIC	2 PM	
15 I	90 TILE		1	
15 I	90	FLINT	1	FLAKE
15 I	110 TILE		1	
15	110 POTTERY	CERAMIC	3 PM	;
15	150 POTTERY	CERAMIC	1 PM	
15 I	170	FLINT	1	IRREGULAR WASTE
15	170 POTTERY	CERAMIC	2 PM	
15	210	FLINT	1	END SCRAPER
15 [210 TILE	-	2	
15 I	310 BRICK		1	
15 I	310 POTTERY	CERAMIC	1 PM	1
15 J	30 POTTERY	CERAMIC	1 PM	
15 J	30 POTTERY	CERAMIC	3 PM	
15 J	50 POTTERY	CERAMIC	5 PM	
15 J	70 POTTERY	CERAMIC	1 PM	
15 J	70 TILE		1	
15 J	90 TILE		1	
15 J	90 OBJECT	IRON	1	
15 J	110 POTTERY		2 PM	
15 J	110 TILE		1	
15 J	130	FLINT	1	SMALL CORE
15 J	150 POTTERY		1 PM	; ;
15 J	150 TILE		2	
			<u> </u>	

15 J	170 TILE		2	
15 J	170 POTTERY	CERAMIC	1 PM	
15 J	170	FLINT	1	?
15 J	190 TILE	:	2	
15 J	210 TILE		2	
15 J	210 POTTERY	CERAMIC	1 PM	
15;J	230 POTTERY		3 РМ	
15 J	270 TILE		1	
15 K	10 BRICK	,	1	
15 K	10	GLASS	1	
15 K	30	GLASS	1	VESSEL, BOTTLE?
15:K	30 BRICK	00,00	1	?
15 K	50 POTTERY	CERAMIC	· 1	•
15 K	CO THE	OLIVAVIIO	4	
	50 TILE	BONE	1	
15 K	70 BRICK	DONE	5	
15 K			7	
15 K	70 TILE	CEDANIC	6 PM	
15:K	70 POTTERY	CERAIVIC		
15 K	90 BRICK		1	
15 K	90 TILE		1	\$
15 K	90 POTTERY		3 PM	
15 K	- 90	GLASS	1	
15 K	110	CBM	2	
15 K	110 TILE		3	
15 K	110	GLASS	1	
15 K	110 POTTERY		4 PM	
15 K	130 POTTERY	CERAMIC	3	
15 K	130	BONE	1	
15 K	130 TILE		3	
15 K	150 TILE		1	
15 K	170 POTTERY	CERAMIC	1 PM	
15 K	190 BRICK	· :	1	
15 K	190 TILE	:	3	
15 K	210 TILE		1	
15 K	210 POTTERY	CERAMIC	PM	
15 K	290 TILE		1	
15 L	10 TILE		1	
15 L	10	GLASS	1	VESSEL
15 L	30	СВМ	1	
15 L	30 POTTERY		4 PM	
15 L	50 POTTERY		4 PM	
15 L	50	СВМ	2	
15 L	50 TILE		1	
15 L	70	СВМ	2	
15 L	70 TILE		5	
15 L	70 POTTERY	CERAMIC	4	
	70 OBJECT	IRON	1	NAIL?
15 L	90	CBM	1	. 17 1
15 L	901TILE	FUDIVI	1	
15 L	90 POTTERY	CEDAMIC	2 PM	
15 L			2 PM	
15:L	110 POTTERY	CERAIVIIC	2 7 101	
15 L	110 TILE			
15 L	110 BRICK		1	1

15 L	130 TILE	:	3	wi	:
15 L	130 POTTERY	CERAMIC		PM	!
15 L	150 TILE		1		
15 L	:	CBM	3		
15 L	150 POTTERY	:	on the second	PM	
15 L	170 POTTERY			PM	
	190 POTTERY			PM	:
15 L		CERAIVIC	1		
15 L	190 TILE		1		
15 L	210 TILE	OFDAMIC		PM	
15 L	210 POTTERY				
15 L	· · · · · · · · · · · · · · · · · · ·	CBM	2		
15 L	250	COAL			
15 L	270 TILE	:	. 1		
15 L	, 290 TILE		3		
15 M	10	СВМ	2		
15 M	10 TILE	:	4		
15 M	10 POTTERY			PM	
15 M		CBM	3		}
15 M		SLAG	1		1
15 M	30 TILE		2		
15 M	30 POTTERY	CERAMIC	1	PM	
15 M	- 50 BRICK		2		
15 M	50 TILE		4		
15 M	50 POTTERY	CERAMIC	1	PM	
15 M	70 POTTERY	CERAMIC	3	PM	
15 M	70 TILE		4		
15 M		СВМ	1	<u> </u>	
15 M	90 POTTERY	· · · · · · · · · · · · · · · · · · ·	5	PM	
15 M	90 TILE		3		
15 M	90	CBM	2	·	
15 M	110 BRICK		1		
15 M	110 TILE		5		
15 M	110 CLAYPIPE		1	i,	
15 M	110	GLASS	1		VESSEL / BOTTLE
15 M	110 POTTERY			РМ	
15 M	130 POTTERY			PM	
	130 TILE	CLIVAIVIIO	4		
15 M	150 TILE		2		
15 M	150 116	СВМ	1		
15 M				PM	
15 M	150 POTTERY	<u> </u>			BOTTLE
15 M	150 FRAG	GLASS	1	. i	BUILLE
15 M	170 TILE		2		1
15 M	190 TILE	OFDALLIC	1		
15 M	190 POTTERY			PM	
15 M	210	CBM	3		
15 M	210 POTTERY	CERAMIC	2		
15 M	230 TILE		1		
15 M	230	СВМ	2		
15 M	250 TILE		1		
15₁M	270 TILE	1	1		
15 M	270 POTTERY		1		
15 N	10	BURNT FLINT		2	
15 N	10 TILE			l į	

15 N	30 TILE		1	
15 N	•	CERAMIC	1 PM	
15 N	50 POTTERY	<u> </u>	1 PM	
15 N	50 TILE	02.00	1	
15 N	50 FRAG	GLASS	1	POSSIBLE BOTTLE
15 N	70	BONE	1	
15 N	70 TILE	DOIRE	1	
15 N	90 TILE		1	
	90 POTTERY	CEDAMIC	2 PM	
15 N		CERAINIC	1	
15 N	110 TILE	C1 A C C	2	POSSIBLE BOTTLE
15 N	110 FRAG	GLASS		FOSSIBLE BOTTLE
15 O	10 POTTERY	CERAMIC	1	
16 A	10 TILE	<u> </u>	. 1	VEGGEL (DOTTLE
16 A	, 10	GLASS	1	VESSEL / BOTTLE
16 A	30 TILE		1	
16 A	50 TILE		1	
16 A	50 POTTERY		1 PM	
16 A	90	COAL	1	COKE / COAL
16 B	10 TILE		1	
16 B	30 POTTERY		1 PM	
16 B	30	FLINT	1	FLAKE
16 B	- 50	FLINT	1	FLAKE
16 B	50 POTTERY	CERAMIC	1 PM	
16 B	50	STONE	1	
16 B	70	BURNT FLINT	2	
16 B	70 TILE		1	
16 B	70 POTTERY	CERAMIC	1 PM	
16 B	70	SLAG	1	
16 B	90 TILE		2	
16 B	90	COAL	1	
16 B	90 POTTERY		2 PM	
16 B	130	SLAG	1	METAL PRODUCTION?
16 B	150	SLAG	1	GLASS PRODUCTION?
	10 POTTERY		1 PM	
16 C	30 TILE	OLIVAINIO	1	
	70 POTTERY	CEDAMIC	2 PM	
16 C	150 POTTERY		1 PM	
16 C		GLASS	1	VESSEL / BOTTLE
16 C	190 30 POTTERY		1 PM	VEGGLE/ BOTTEE
16 D		CERAIVIC	1	
16 D	50 TILE	OFFINANC		
16 D	70 POTTERY		2 PM	
16 D	110 POTTERY	CERAMIC	2	
16 D	110 TILE	5.0115	1	
16 D	130	BONE	1	
16 D	150 TILE		3	
16 D	150 POTTERY	, 	1 PM	
16 D	170 POTTERY		1 PM	
16 D	170 CLAYPIPE		1 PM	
16 D	190	BURNT FLINT	1	
16 D	230		1	SHEET METAL
16 E	10 TILE		1	
16 E	10	COAL	1	
16 E	50 POTTERY	CERAMIC	1 PM	

16 E	70 TILE		1	
16 E	90	CBM	1	!
16 E	90 POTTERY		1 PM	
16 E	110 TILE		1	
16 E	110 CLAYPIPE		1	
16 E	150 BRICK		1	1
16 E	150 TILE		2	
16 E	150	SLAG	1	GLASS PRODUCTION
16 E	170 TILE	02/10	1	
16 E		CERAMIC	2!PM	-
16 E	190	SLAG	1	
16 E	210	SLAG	1 :	GLASS PRODUCTION
16 E	230	СВМ	3 MODERN	
16 F		CERAMIC	2 PM	
16 F	10	FLINT	1	FLAKE
16 F	10:	BURNT FLINT	1	
3		BURNT FLINT	1	
16 F	30	BURNT FLINT	1	
16 F	30		2 PM	
16 F	30 POTTERY	CERAIVIC	1	
16 F	30 TILE	F1 (83T	2	FLAKE
16 F	90	FLINT		FLANE
16 F	- 90	BURNT FLINT	1	:
16 F	90 POTTERY	CERAMIC	1 PM	
16 F	110 TILE		1	
16 F	110 CLAYPIPE		1	
16 F	130 TILE		1	And I have a man
16 F	130	CBM	1 MODERN	PIPE
16 F	150 CLAYPIPE		1	
16 F	170 TILE		1	<u> </u>
16 F	170 POTTERY		2 PM	
16 F	190 POTTERY	CERAMIC	1 PM	
16 G	10 TILE		1	
16 G	10 POTTERY		1	:
16 G	30	CBM	1	
16 G	50 TILE		1	
16 G	70 TILE		1	
16 G	70 POTTERY	CERAMIC	1	
16 G	90 TILE		1	<u> </u>
16 G	90	COAL	1	
16 G	110	BURNT FLINT	1	
16 G	130 TILE		1	
16 G	150 TILE		2	
16 G	170	SHELL	3	
16 G	170 POTTERY	CERAMIC	1	
16 G	190	SHELL	1	
16 G	230 TILE		3	
16 G	250	SLAG	1	METAL PRODUCTION
16 G	270	GLASS	1	
16 H	50 TILE		1	
16 H	50 POTTERY	CERAMIC	1 PM	
16 H	50	FLINT	1	FLAKE
16 H	70	FLINT	1	FLAKE
16 H	70 POTTERY	CERAMIC	1 PM	

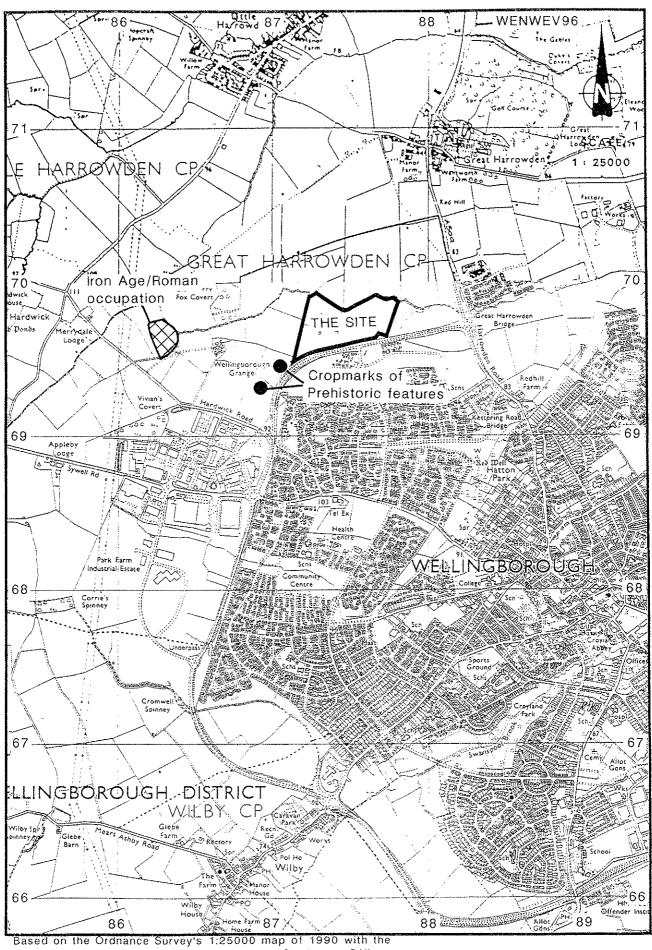
16 H	110	SHELL	1	
16 H	130	SHELL	1	*
16 H	130 TILE		1	
16 H	150 TILE		1	
16 H	150 POTTERY	CERAMIC	2	
16 H	190 POTTERY		1	
16 H	230 POTTERY	·	1	
16 H	250 TILE		1	· · · · · · · · · · · · · · · · · · ·
16	10 POTTERY	CERAMIC	1 PM	,
16	10	BURNT FLINT	1	
16 1	30:	BURNT FLINT	1	
16 I	30 TILE	20,	1	
16	50 TILE		. 1	:
16	50 POTTERY	CERAMIC	2 PM	·
16	70 POTTERY	1	1 PM	**************************************
16	70 TILE	OLI VIIIIO	1	
16 1	110	СВМ	2	
16 1	130 POTTERY	i i	1 PM	
16 1	150 POTTERY	<u> </u>	3 PM	
16 1	150 POTTIERY	SHELL	1	
16	170	SHELL	1	
	· · · · · · · · · · · · · · · · · · ·	<u> </u>	2 PM	:
16	-170 POTTERY			
16	210	SHELL	1	1
16 (210 TILE	0554140	1	
16	230 POTTERY	CERAMIC	1 PM	·
16 I	250 TILE		1	<u>:</u>
16 J	30 TILE		1	
16 J	50	FLINT	<u>:</u>	FLAKE
16 J	50 POTTERY	CERAMIC	1 PM	
16 J	70 TILE		1	
16 J	70	SLAG	1	
16 J	90 TILE		1	:
16 J	110 POTTERY	CERAMIC	1 PM	
16 J	110	CBM	1	:
16 J	130	CBM	1	: :
16 J	150 TILE		2	
16 J		CERAMIC	2 PM	!
16 J	190 TILE	<u> </u>	1	· · · · · · · · · · · · · · · · · · ·
16 J	190 POTTERY	<u> </u>	1 PM	
16 J	230	CBM	2 MODERN	
16 J	230 POTTERY	CERAMIC		PM / MODERN ?
16 J	270 TILE		1	,
16 K	50 POTTERY	1 - 1	1 PM	
16 K	50	FLINT	1	CORE
16 K	70	FLINT	1	CORE
16 K	70 TILE		1	
16 K	70 CLAYPIPE		1	
16 K	110 POTTERY		1 PM	:
16 K		CERAMIC	2	
16 K	130 TILE		1	
16 K	130	SHELL	1	
16 K	150 POTTERY	CERAMIC	2 PM	
16 K	170 POTTERY	· · · · · · · · · · · · · · · · · · ·	2 PM	

16 K	190 POTTERY	CERAMIC	1;PM	
16 K	190	SHELL	1	
16 K	190	BURNT FLINT	1	
16 K	190	FLINT	1	END SCRAPER
16 L	10	GLASS	1	FLAT
16 L	10 TILE	GLAGO	1	
16 L	30 TILE	-	1	
16 L	30 POTTERY	CEDAMIC	2 PM	
16 L	50 POTTERY		2,FM	
16 L	50 BRICK	CEIVAIVIIC	1	
16 L	50	FLINT	1	FLAKE
16 L	70 TILE	(LIVI	1	i LANCE
16 L	70 POTTERY	CERAMIC	. 2 PM	
16 L	, 90 TILE	CEIVAIVIIO	1	
16 L	110	GLASS	1	VESSEL
	150	BONE	1	VESSEL
16 L		<u> </u>	1 PM	
16 L	170 POTTERY	BURNT FLINT		
16 L	170		1	
16 L	190	BONE		
16 L	230 POTTERY	· · · · · · · · · · · · · · · · · · ·	1 PM	
16 L	250 POTTERY	CERAMIC	1	
16 L	250 TILE	01.400	1	VECCEL / DOTTLE
16 L	250	GLASS	1	VESSEL / BOTTLE
16 L	270 TILE			
16 M	10:TILE			
16 M	30 TILE	<u> </u>	1	
16 M	30 CLAYPIPE		1	
16 M	50	SHELL	2	3
16 M	50 TILE		1	
16 M	50 POTTERY		3 PM	
16 M	90 POTTERY	CERAMIC	1 PM	
16 M	90 TILE		1	
16 M	230 TILE		1	
16 M	230 POTTERY	CERAMIC	1 PM	
16 M	270 TILE		1	
16 N	30	SLAG	1	METAL PRODUCTION
16 N	30 POTTERY	CERAMIC	1 PM	
16 N	50	CBM	2	
16 N	70	FLINT	1	CORE
16 N	70 TILE		1	
16 N	170 TILE		1	
16 N	170 POTTERY	CERAMIC	1	
16 N	170	BURNT FLINT	1	
16 N	190	COAL	1	
16 N	190 TILE		1	
16 N	190 POTTERY	CERAMIC		
16 N	250 TILE		1	
16 N	250	BURNT FLINT	1	
16 O	10		1	VESSEL?
16 0	10	SLAG	1	METAL PRODUCTION
16 O	30	SLAG	1	
16 O	150	FLINT	1	CORE
16 O	210 POTTERY	CERAMIC	1 PM	

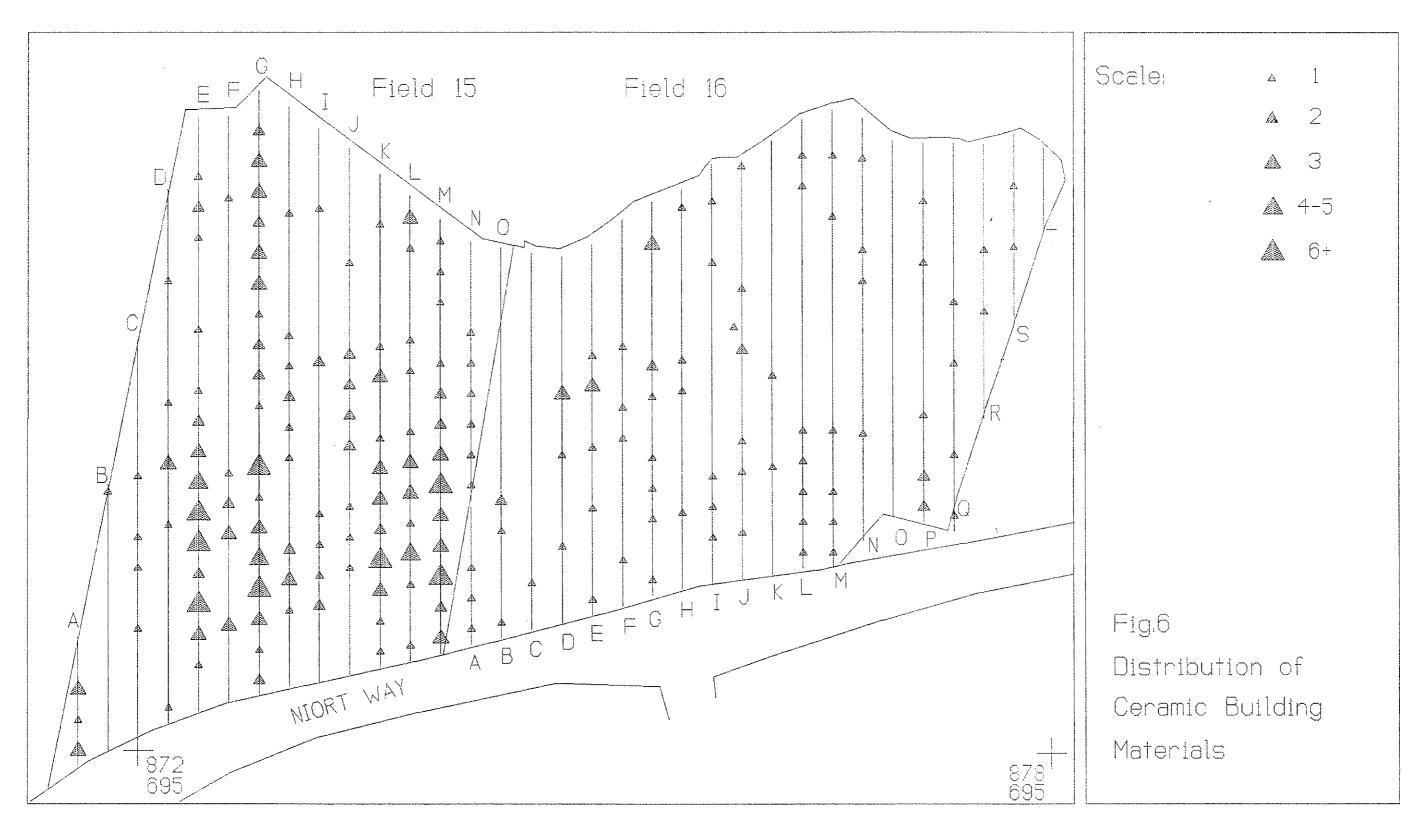
16	Р	10	TILE		2		
16	Р	30	TILE		2		
16	Р	70	TILE		1		
16	Р	90		BONE	1		
16	Р	130		BONE	1		
16	P	150	POTTERY	CERAMIC	1	PM	:
16	P	170	BRICK		1	i	
16		190	POTTERY	CERAMIC	1	PM	
16		210			1	MODERN	PLASTIC
16	P	210		BONE	1		ł .
16	Р		TILE		1		
16	Ρ	210	POTTERY	CERAMIC	1	·	
16		230		FLINT	1	<u> </u>	FLAKE
16			TILE		1		:
16	· · · · · · · · · · · · · · · · · · ·		POTTERY			PM	
16		30		CBM		MODERN	
16	·	50		СВМ	 	MODERN	PIPE
16			TILE		1	i	
16		70		FLINT	1	·	RETOUCHED FLAKE
16	l	110		BURNT FLIN		· · · · · · · · · · · · · · · · · · ·	
16			TILE		1	·	
16			POTTERY	CERAMIC		PM	· i
16			TILE		1		
16			POTTERY	1		PM	
16		50		SLAG	11	1	:
16			POTTERY			PM	:
16		50		CBM	2	4	!
16			TILE		1		:
16			TILE		1		
16			POTTERY			PM	
16	· · · · · · · · · · · · · · · · · · ·		POTTERY	CERAMIC		PM	1
16	·	30	:			MODERN	PIPE
16			TILE		1	1	:
16	S	90	BRICK		1	MODERN	

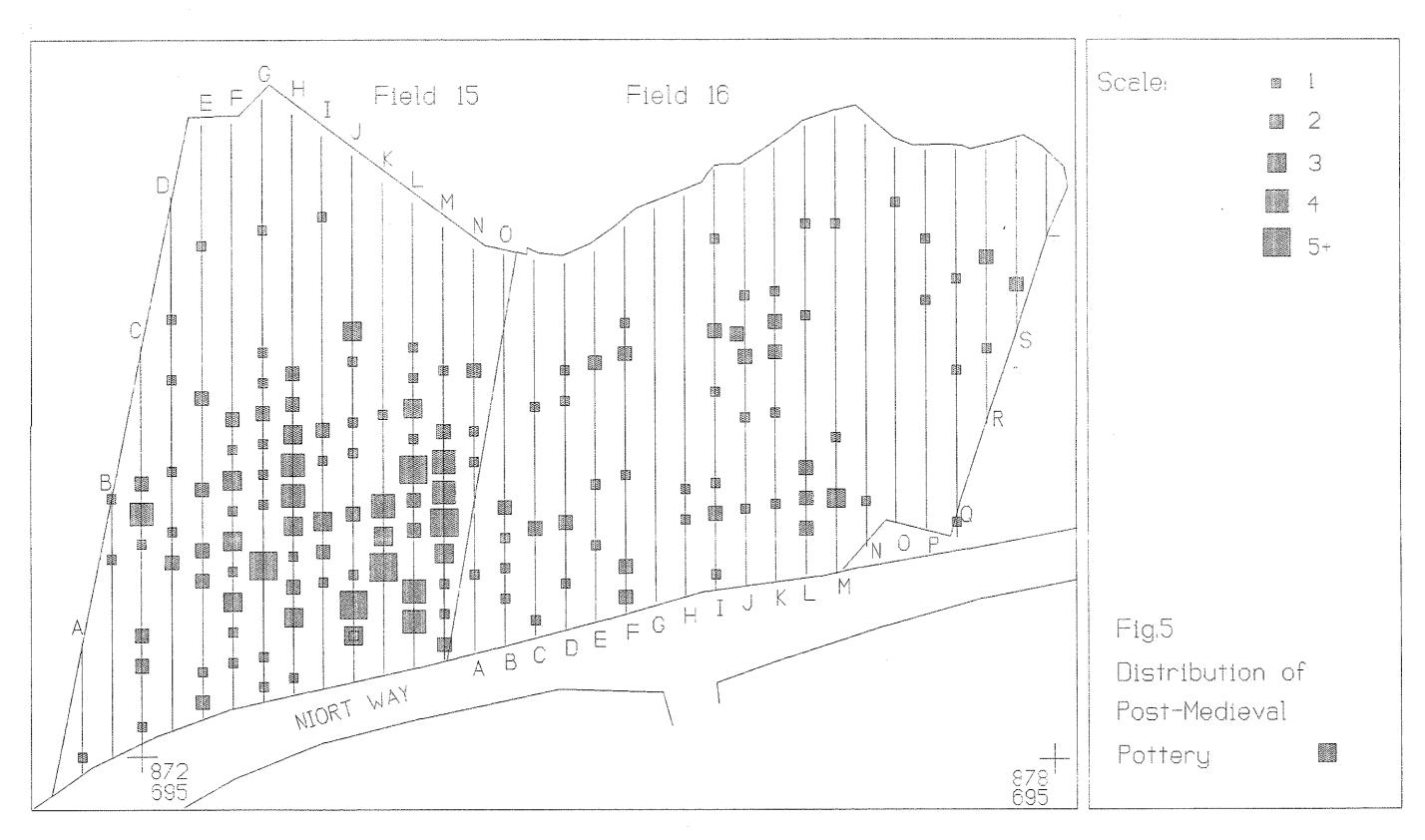
Appendix 3

FIELD_NO	TRANSECT	START_E	START_N	END_E	END_N
15	Α	87160	69490	87160	69575
15	В	87180	69500	87180	69675
15	С	87200	69510	87200	69770
15	D	87220	69518	87220	69868
15	E	87240	69526	87240	69915
15	F	87260	69532	87260	69916
15	G	87280	69536	87280	69932
15	Н	87300	69542	87300	69922
15		87320	69545	87320	69908
15	J	87340	69550	87340	69895
15	K	87360	69555	87360	69878
15	L	87380	69559	87380	69864
15	M	, 87400	69564	87400	69848
15	N	87420	69664	87420	69834
15	0	87440	69712	87440	69830
16	A	87420	69570	87420	69660
16	В	87440	69574	87440	69780
16	С	87460	69580	87460	69826
16	D	87480	69584	87480	69824
16	Е	87500	69589	87500	69832
16	F	87520	69595	87520	69848
16	G	87540	69602	87540	69860
16	Н	87560	69606	87560	69868
16	1	87580	69610	87580	69885
16	J	87600	69613	87600	69887
16	K	87620	69616	87620	69900
16	L	87640	69620	87640	
16	М	87660	69620	87660	69920
16	N	87680	69638	87680	69915
16	0	87700	69654	87700	69900
16	Р	87720	69650	87720	69898
16	Q	87740	69644	87740	
16	R	87760	69718	87760	69898
16	S	87780	69780	87780	69904
16	Т	87800	69840	87800	69895

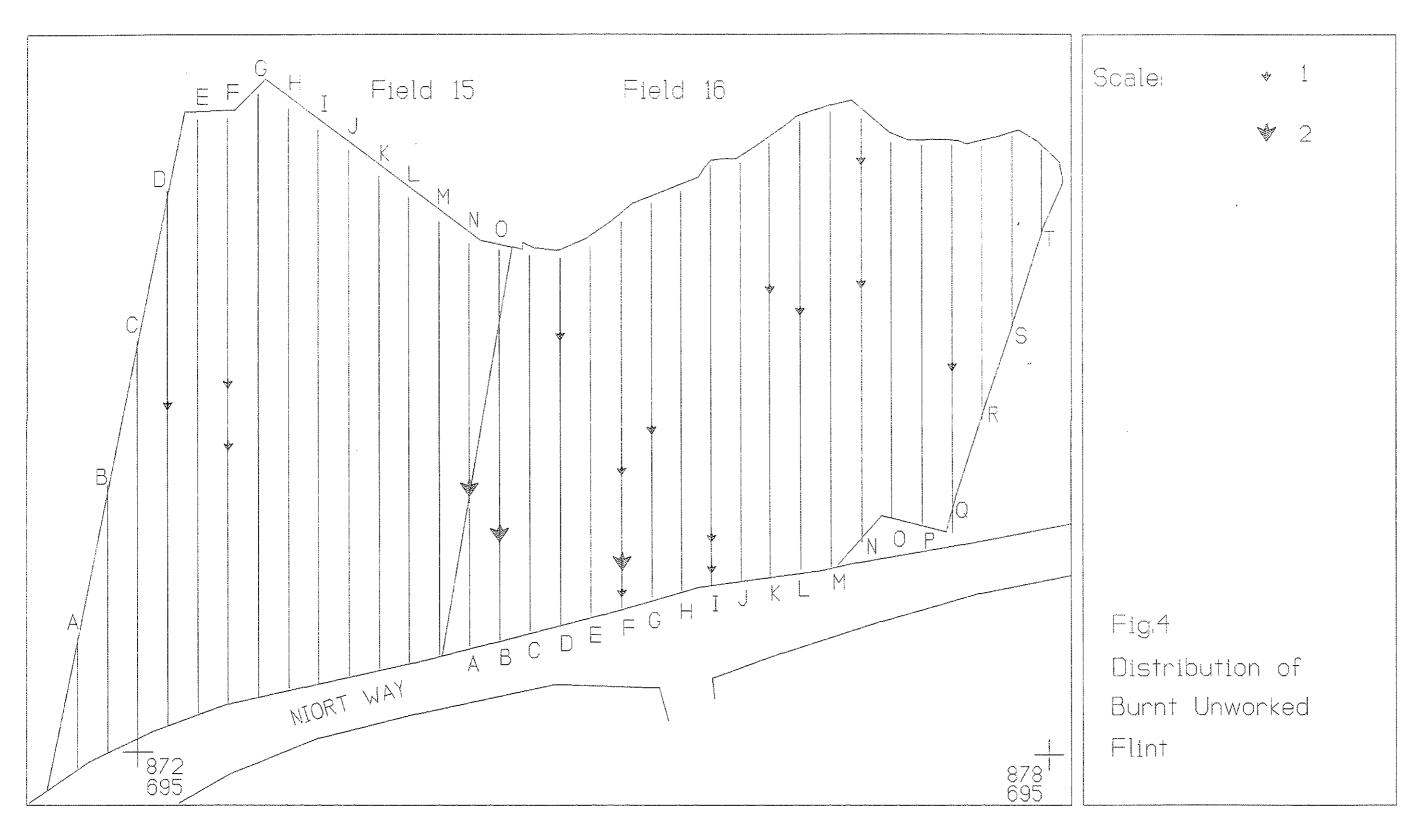


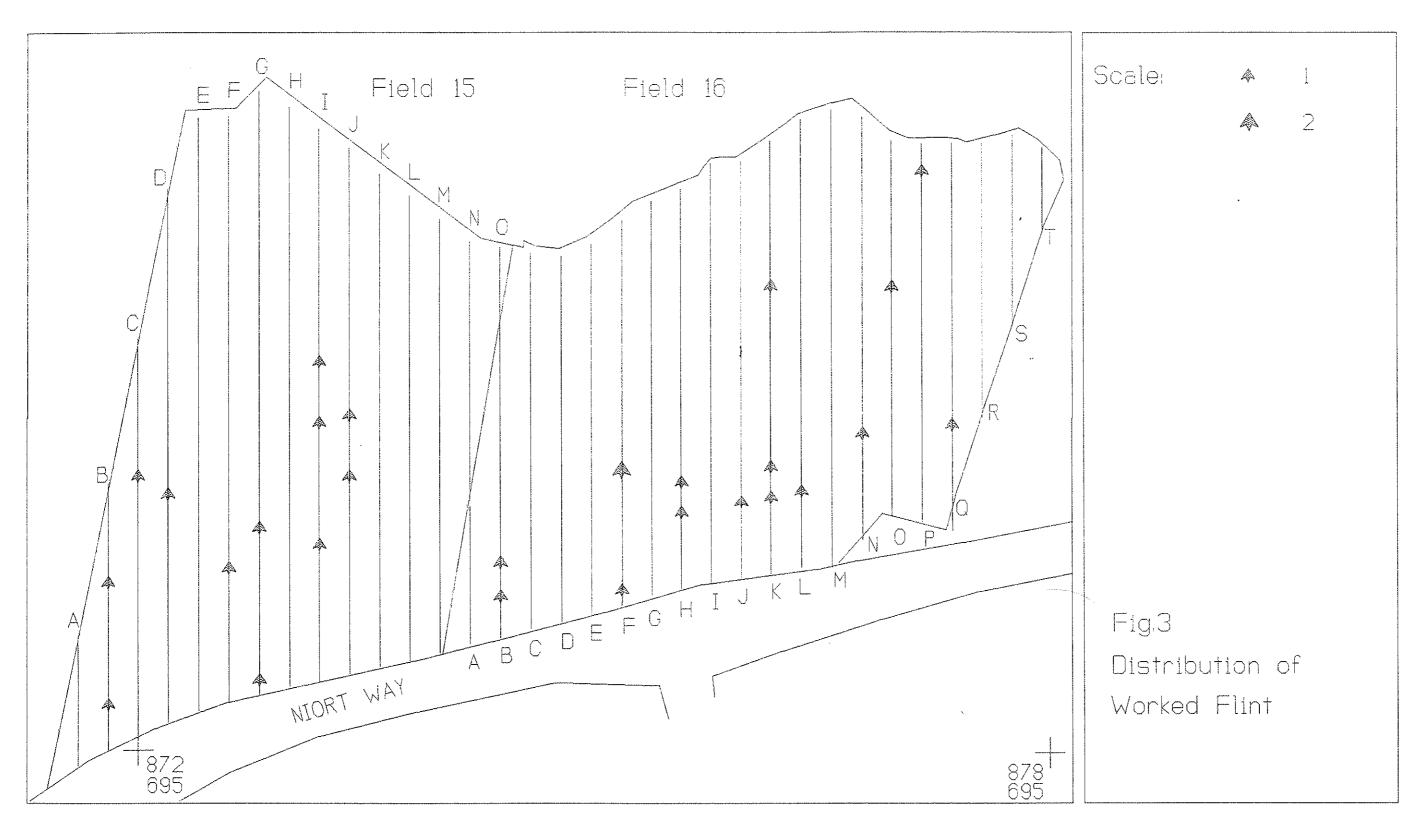
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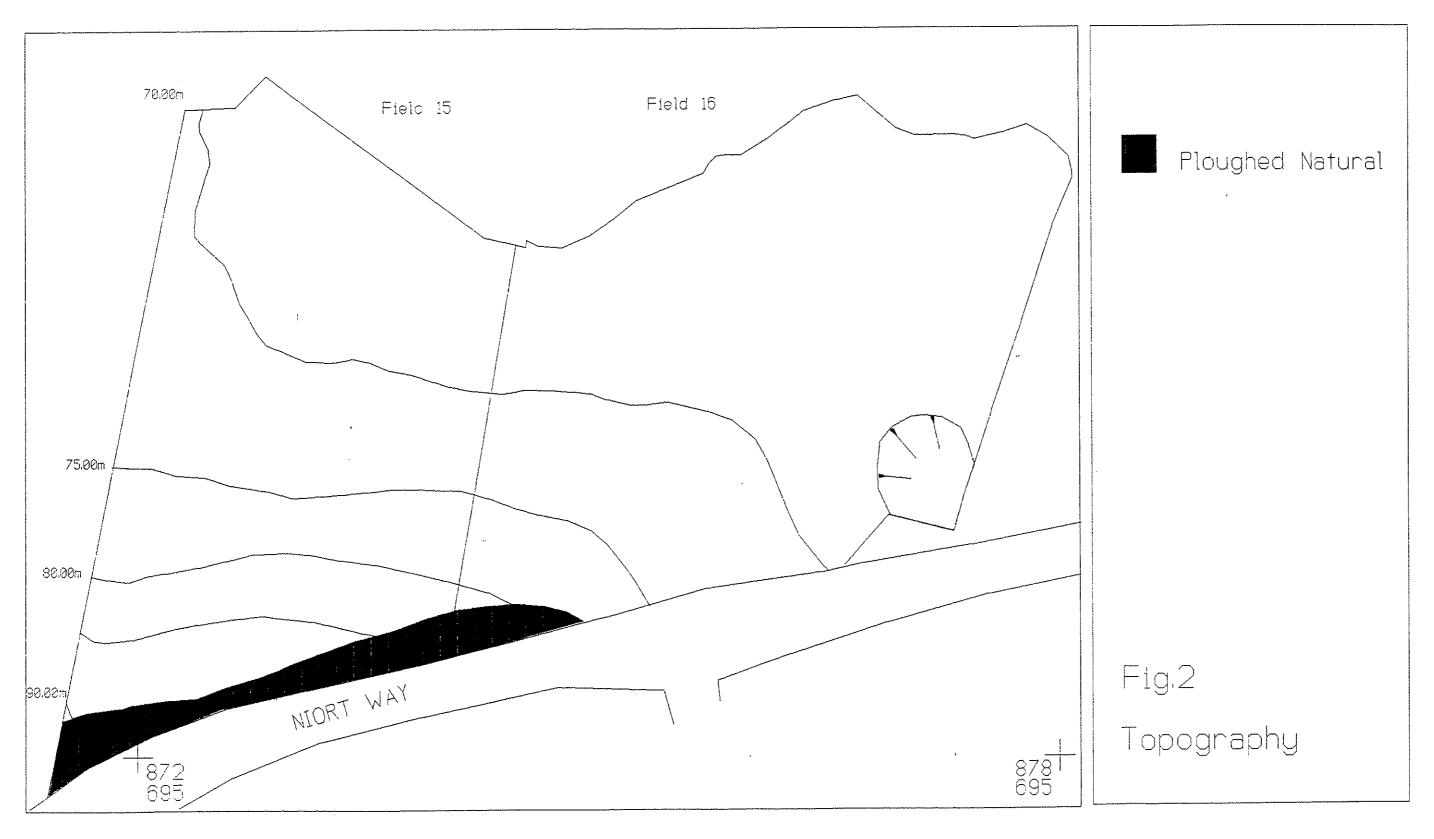
Scale 1:2500





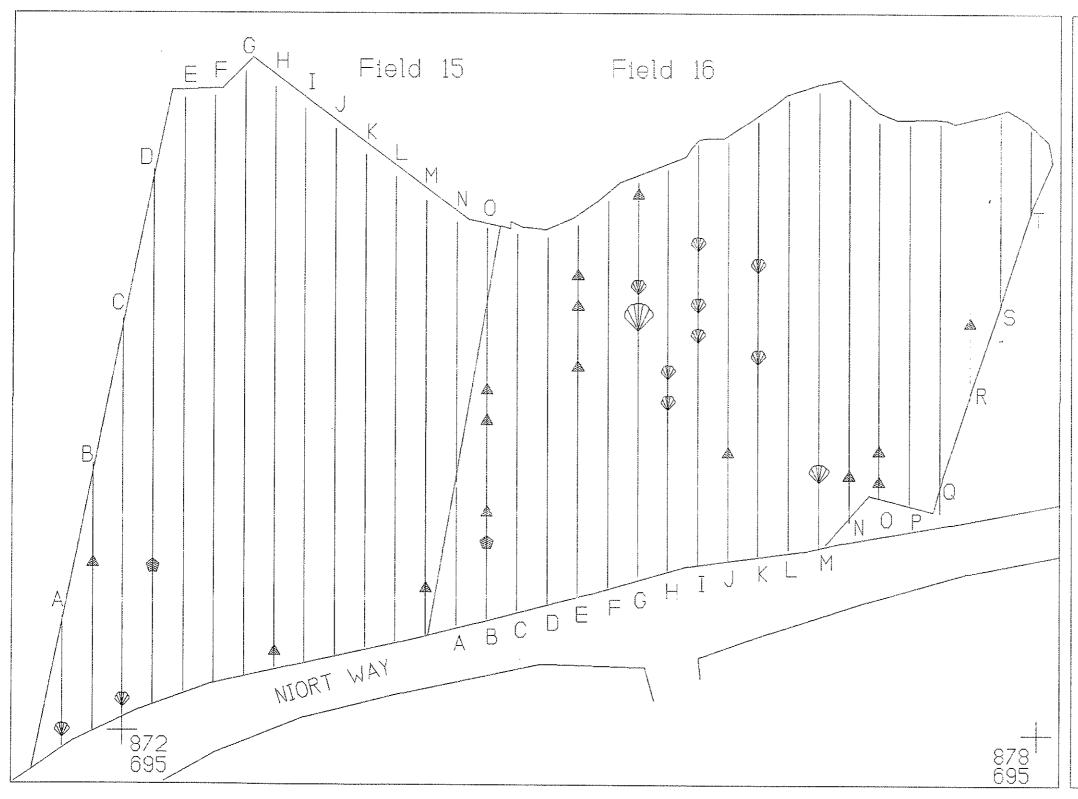
WELLINGBOROUGH Fieldwalking Survey

Scale 1:2500



WELLINGBOROUGH Fieldwalking Survey

Scale 1:2500



Scale: 🔺 🏓 Fig.7 Distribution of Slag ▲, Stone ♠, and Shell 🖤

Scale 1:2500



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