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ENY	5904
CNY	
Parish	Linear - Road A19
Rec'd	71993

ARCHAEOLOGICAL EVALUATION

FIELDWALKING

A19 THORMANBY BYPASS

MAP

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1. Introduction

The area which was evaluated by field-walking in April 1993 was located to the south-west of the village of Thormanby and to the west of the A19 SE 4940 7440 centre (Fig 1) This work was undertaken by MAP Archaeological Consultancy Limited under the direction of Anthony Walker and Partners.

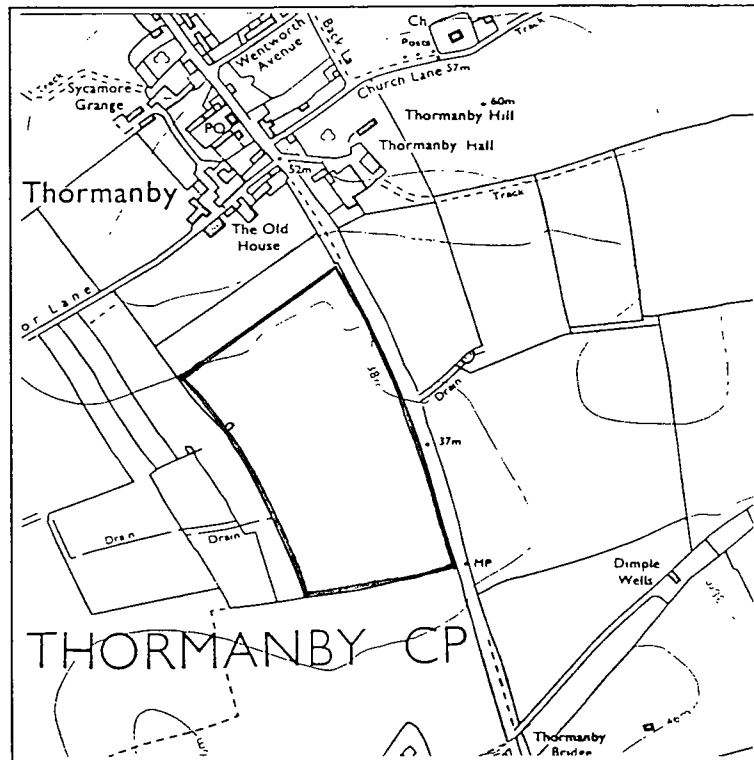


Figure 1 Scale 1 10000

An archaeological desktop survey of the proposed route corridor for the A19 Thormanby By-pass indicated that the field allocated for field-walking had originally consisted of a number of smaller fields, the boundaries of which were removed to facilitate one large open field. One known archaeological site exists in the northern portion of the site, as a scatter of stone (Fig, 2) The date and/or function of this site is unknown.

Geologically the site lies on the lower to middle Jurassic shales and sandstones, overlain by Lacustrine clay.

The fieldwalking programme was undertaken in an attempt to identify any previously unrecorded archaeological site/sites or deposits which may be affected by the proposed Bypass scheme.

2. Methodology and Techniques.

The fieldwalking programme was undertaken using the Line Walking Method. The field was evaluated by a team of archaeologists walking at 10m intervals. To improve spatial control the field was walked along its shortest axis, i.e. east to west.

The east-west lines were also broken into 10m intervals. All ceramic, lithic and metal artefacts were collected and logged. Artefacts which were considered to be of more than general importance were bagged individually and accurately surveyed in by the use of an EDM (survey assistance provided by Anthony Walker and Partners Fig. 2).

Lines were divided into 10m intervals and given letters which start with A in the east and continue through to X in the west. Each line was also given a number and the numbers run from south to north.

3. Survey Results

The field walking exercise produced only a small assemblage of finds (Tables 1–4)

The pottery assemblage consisted of 90 sherds of which 4 were of ?Roman date, 50 medieval, 11 post-medieval and 24 modern. The range of medieval fabrics runs from the 11th century through to the end of the medieval period encompassing Northern gritty ware, Brandsby type ware, York glazed ware, Humber ware and Hambleton ware. This assemblage reflects access to the major local kilns of the period. There are no sherds from outside of the county and no imports.

The distribution would appear to be fairly random although the number of sherds does increase in the north-eastern part of the survey area, but without forming any noticeable concentrations. Many of the sherds are abraded and this would suggest deposition through manuring and subsequent damage through agricultural practises.

Stone at the site is represented by sandstone slabs and cobbles, of which a high proportion were shattered. Two stone concentrations were noted during the course of the survey. One appears as a sub-rectangular concentration (Fig 2) in the centre of the field (lines 36K & L, and 37J and K). The second concentration appears in line 37C and D. The size of some of these stones prevented weighing on site.

The distribution of the brick and tile assemblage is again random. Most of the assemblage consists of small fragments of abraded and shattered material. Where a high weight per line is recorded (Table 4) this generally represents the occurrence of a half or whole brick.

The random distribution (Fig 2) and the nature of finds assemblage collected is best classified as a background scatter.

4. Statistical Analysis

Whereas it is useful in some examples of field walking to undertake a statistical analysis of the results, the poor results from this survey suggest otherwise.

Even so a brief comparison of similar background scatters may be of use for future reference

At Thormanby 90 sherds of pottery were located over an area approximately 8 ha A field walking programme undertaken by N A A on the proposed new route for the A1 produced for example 68 finds over 5.25 ha, 26 finds over 6.5ha and 66 finds over 6 ha

5. Conclusions

The field walking survey of this site produced no evidence for unrecorded features. The pottery assemblage was of local production and spanned the medieval period, with only a few sherds of Roman material and a small assemblage of post-medieval and modern sherds. Brick and tile were of random distribution and stone concentrations reflected the presence of a known site and a further concentration to the north appeared to be without form.

6. Pottery Catalogue

- 2B 1 painted Earthenware sherd - modern
2C. 1 blue and white transfer ware - modern
51. 1 Northern gritty ware sherd - 11-12th century
51 1 Ryedale type sherd - 16th century
6C 1 Humber ware rod handle - 13-15th century
6E 1 unidentified sherd - modern
6O 1 Humber ware sherd - 13-15th century
7B 1 Manganese glazed sherd - 19th century
7H 1 Brandsby ware type sherd - 13th century
7K 1 white Earthenware sherd - modern
8F 9 white Earthenware sherds - modern
8H 1 very abraded Humber ware sherd - 13-15th century
8K 1 Humber ware sherd - 13-15th century
8R 1 Humber ware sherd - 13-15th century
13S. 1 white Earthenware sherd - modern
14J 1 white Earthenware sherd - modern
14P. 1 ?Roman sherd
16M 1 white Earthenware sherd - modern
17D 1 Brandsby type sherd - 13th century
17D 1 Brandsby ware sherd - 13th century
17L. 1 blue and white transfer - modern
18C. 1 sherd - ?post-medieval
21T. 1 York glazed ware - 12-13th century
22A 1 Brandsby ware type sherd - 13th century
22G. 1 Northern gritty ware sherd - 11-12th century
23E. 1 blue and white transfer sherd modern
24B. 1 Brandsby jar rim sherd - c 13th century
24O 1 Humber ware sherd - 13-15th century
25F 1 Northern gritty ware sherd - 12-13th century
25F 1 Stoneware sherd - modern
26F 1 Humber ware sherd - 13-15th century
26J. 1 unidentifiable sherd - medieval
27A 1 sherd - medieval
27N 1 Northern gritty ware sherd - 12-13th century
27N 3 ?Roman sherds
30A 1 Brandsby ware type sherd - 13th century
30A 1 Staffordshire combed slip ware - early 18th century
30B 1 Hambleton ware sherd - 15th century
30I 1 Humber ware sherd - 13-15th century
30J. 1 tin glazed Earthenware - early 18th century
31A 1 abraded Humber Ware sherd - 13-15th century
31C 1 Brandsby ware type - 13th century
31H 1 Hambleton jug rim handle - 14-15th century
31H 1 blue and white transfer sherd - modern
31I 1 Staffordshire slipware sherd - 18th century
32A 1 Northern gritty ware sherd - 11-12th century
32E 1 Humber ware sherd - 13-15th century
33A 1 Brandsby ware type sherd - 13th century
33E 1 Northern gritty ware sherd - 11-12th century
34C 1 Humber ware sherd - 13-15th century
34E 1 Northern gritty ware sherd - 11-12th century
34E 1 Northern gritty ware sherd - 11-12th century
34E 1 Brandsby type sherd - 13 century

- 34E 1 Brandsby ware type sherd - 13th century
- 348. 1 unidentifiable sherd - post medieval
- 34T 1 Humber ware sherd - 13-15th century
- 34T 1 Staffordshire cup rim sherd - late 17th-early 18th century
- 35A 1 blue and white transfer - modern
- 35T 1 Humber ware sherd - 13-15th century
- 37H. 1 Pearl ware sherd - modern
- 38H 1 Northern Gritty ware sherd - 11-12th century
- 38O 1 unidentifiable sherd - medieval.
- 39G 1 Humber ware sherd - 13-15th century
- 40G. 1 unidentifiable sherd, very abraded - medieval
- 41N. 2 adjoining Staffordshire slip decorated plate sherds - early 18th century
- 41S. 1 Brandsby jug rim sherd - 13th century
- 42D 1 Humber ware sherd - 13-15th century
- 42E. 2 small Northern Gritty ware sherds - 11-12th century
- 42E 1 Hambleton ware sherd - 15th century
- 42I 1 unidentifiable sherd - ?post medieval
- 42J. 1 Northern gritty ware sherd - 11-12th century
- 43F. 1 blue and white transfer ware sherd - modern
- 43K. 1 Staffordshire mug handle sherd - 18th century
- 43M 1 Staffordshire salt glazed stoneware sherd - 18th century
- 44I 1 Humber ware sherd - 13-15th century
- 44Q. 1 sherd - post medieval
- 46J 1 Northern gritty ware sherd - 11-12th century
- 47J. 1 Northern gritty ware sherd - 11-12th century

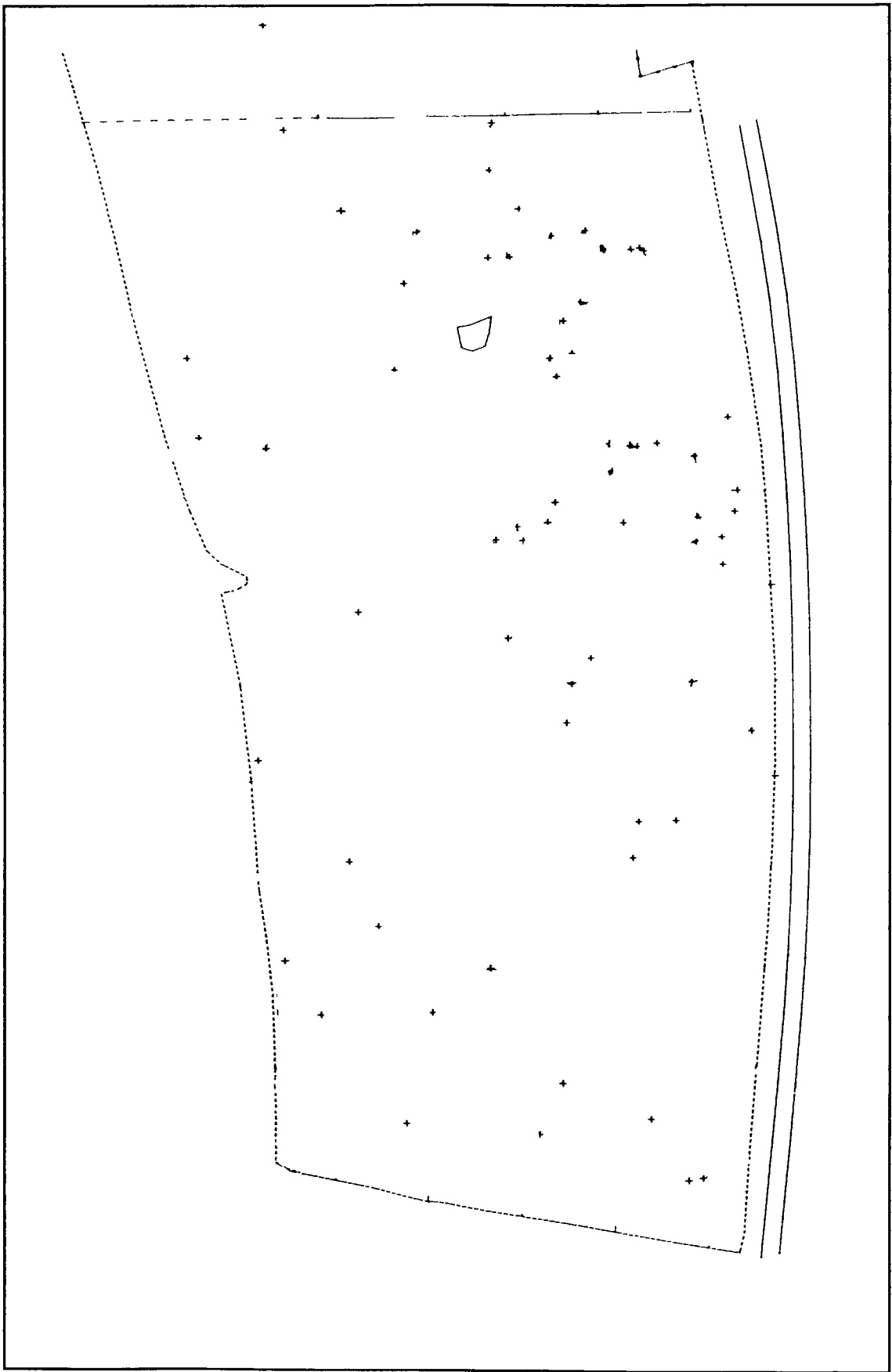


Figure 2
Scale 1 2500

TABLE 1

Finds Distribution

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	
1																									
2																									
3		P	P												T										
4							S								T		ST								
5							S		P						T			T							
6		S	P		P							S				P									
7		P			S	ST		PST			PT				T	S									
8			T		ST	PST	STI	PT			P								P						
9		T					STI	ST								S									
10		S																							
11																									
12								T		T															
13			T									TG		ST	T								P		
14										P						P									
15													S					TS							
16				ST								S		P											
17				PS								T	PS					I							
18							T																		
19		S					S					S							T						
20								S	SG				S	S	S								S		
21						S								T	T	T							P		
22	P						P																		
23		T			PS			T		ST			T		T										
24		P					P																		
25	S	S		S		P				S	S		S	T	S										
26						P				P															
27	P					T					T		T	TPB											
28			T		T	T					T			S				T							
29	SF				S	T	S				T	T			S	T	S					S			
30	P	P								P	P														
31	P		P					P	P		T														
32	P										T	S		S		S				T			T		
33	P				P	S			S		ST			S					S			S	S		
34		S	P		PC					P											P	P			
35	P		T							T													PB		
36					S	S	S	S			S	S													
37	T		S	S			S	P		S	S							S	S	S	S				
38								P								P									
39	T						PV																		
40		S					PS											S		ST				S	
41	T		S	S			S				S			P	S		S	T	PSC		S	S	S	S	S
42				P	P				P	P															
43				P				P					P												
44			S		S		P		P	S		S		S		S				S	S			S	
45																									
46										P															
47										P															

KEY

- P - Pottery
- B - Animal Bone
- S - Stone
- T - Brick/Tile
- G - Glass
- F - Flint
- C - Clay pipe
- I - Iron work - modern
- V - Slag

TABLE 2

Pottery Distribution

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	
1																									
2																									
3		MD	MD																						
4																									
5									M																
6			M		MD										M										
7		MD						M			MD														
8						MD		M			M								M						
9																									
10																									
11																									
12																									
13																								MD	
14											MD							?R							
15																									
16														MD											
17				M								MD													
18			PM																						
19																									
20																									
21																								M	
22	M							M																	
23					MD																				
24		M						M																	
25						MD																			
26						M				M															
27	M														?R										
28														M											
29																									
30	PM	M							M	PM															
31	M		M					MD	PM																
32	M																								
33	M				M																				
34			M		M																		PM	PM	
35	PM																						M		
36																									
37								MD																	
38								M								M									
39								M																	
40								M																	
41															PM								M		
42				M	M					PM	M														
43						MD						PM		PM											
44									M														PM		
45																									
46										M															
47										M															

Key

R - Roman

M - Medieval

PM - Post-medieval

MD - Modern

TABLE 3

Stone Distribution
(weights in kilograms)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1																								
2																								
3																								
4							0.10										0.10							
5							0.15																	
6		0.1										0.15												
7					0.15	0.05		0.3								0.07								
8					0.05	0.05	0.01																	
9							0.05	1.15								0.01								
10		0.10																						
11																								
12																								
13														0.05										
14																								
15													1.30				0.15							
16				0.05								0.05												
17				0.15								0.01												
18																								
19		0.10					0.30					0.40												
20								0.01	0.05				0.02	0.01	0.01					0.25				
21						0.05																		
22																								
23					0.1					0.01														
24																								
25	0.01	0.10		0.05						0.05	0.01		1.50		0.05									
26																								
27																								
28														2.50										
29	0.11				0.01		0.20									0.25		0.10				0.50		
30																								
31																								
32												0.01		0.10		1.20								
33						2.50			2.50		0.50			0.10				0.10				0.15	0.10	
34		0.65																						
35																								
36					1.30	0.85	0.25	0.30			0.60	2.70												
37			0.10	0.35			0.30			0.15	1.50						2.85	0.20	0.20	0.15				
38																								
39																								
40		1.40					1.70										0.70		2.30				2.90	
41			1.00	2.50			2.75				0.50				0.20		0.20	0.15			0.30	0.10	0.25	0.20
42																								
43																								
44			1.20		0.30					1.60		1.60		2.40		1.20			0.40	3.60				2.20

