

**Wykeham  
North Yorkshire  
Proposed Quarry Extension – Northern Area**

**NGR SE 9880 8283  
Initial Fieldwalking**

**Authorised by .....**

**Date:.....**

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**November 2009**

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**Non Technical Summary**

A Programme of Evaluation was undertaken on the Proposed Quarry Extension at Wykeham Quarry. The Northern Field was completely field walked in lines 10m apart with divisions of 10m, with collection of all artifacts.

A total of nineteen flints were collected and two distinct scatters were noted.

All other material collected was Post-medieval and Modern in date, and comprised ferrous horse shoes, fragments of clay tobacco pipe, sherds of Modern pottery, glass and ceramic buildings material.

**1. Introduction**

- 1.1 An initial fieldwalking survey and report has been undertaken by MAP Archaeological Consultancy Ltd., under instruction from Andrew Josephs on behalf of Hanson, in advance of the proposed sand and gravel extraction of land to the east of Wykeham Quarry, Wykeham, North Yorkshire (SE 9880 8283: Fig. 1).
- 1.2 The initial fieldwalking is part of a staged approach to evaluate this area of land for any archaeological features or artefacts. A Borehole Survey has been undertaken by Quest, and a Geophysical Survey has been undertaken by Phase.
- 1.3 The site lies to the east of the Ings Lane, two kilometres south of the village of West Ayton and covers an area of approximately 30 hectares.

- 1.4 The entire Northern Area was evaluated by initial (line) fieldwalking in October 2009.
- 1.5 All work has been funded by Hanson.
- 1.6 All maps within this report have been produced from the Ordnance Survey with the permission of the Controller of Her Majesty's Stationery Office, Crown Copyright. License No. AL 50453A.

## **2. Geology**

- 2.1 The site lies on Altcar 1 (1022a) soils which overlie a solid fen peat geology . Soils of this type are “deep peat soils with earthy topsoil. Ground water usually controlled by ditches and pumps. Risk of Wind Erosion” (Mackney et al, p. 21).

## **3. Methods**

- 3.1 A grid was established using the base line surveyed in for the borehole survey (lines shown in red on Figures 3 and 4). The area was walked in 10m lines with collection of all material (excluding modern ceramic building material and slate) at set intervals of 10m. The results of the distribution of all the collected material are displayed in both pictorial and tabular form (Figs. 3-4). Four archaeologists undertook this survey.
- 3.2 The northern field was line walked, and all the lines were walked from the south to the north. The base line was 370m long, west to east (Lines bT to bA and A to aK) and varied in length from 10m to 710m.
- 3.3 The field had been harrowed and sown, and 2cm of crop were showing. The sky was overcast providing even light throughout the day. The weather conditions varied from dry to wet. The ground conditions varied from damp to waterlogged.

#### **4. Results**

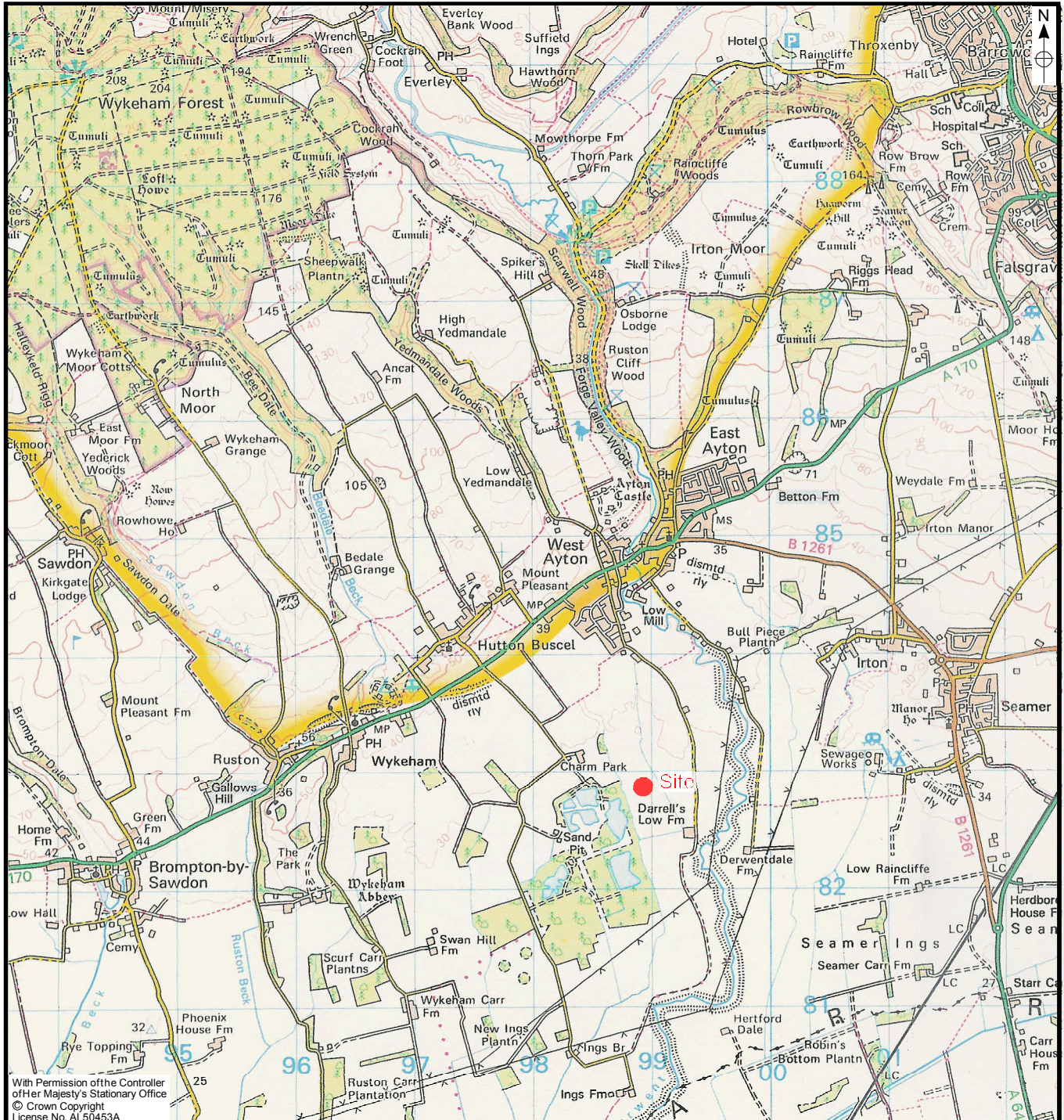
- 4.1 A total of ninety-one artefacts was recovered from the Northern Area (Fig. 3-4, Appendices 1 and 2).
- 4.2 Sixteen fragments of ceramic building material were collected (pantile). The whole field was covered in broken sewer pipe and land drains, so only fragments of ceramic building material not obviously modern were collected.
- 4.3 Four fragments of modern glass and forty four sherds of modern pottery were collected. Four stem fragments of clay tobacco pipe, one fragment of animal bone, one fragment of slag, and three ferrous artifacts (horse shoes) were recovered.
- 4.4 Eighteen flint artifacts were collected and are awaiting a further analysis. There were two distinct flint scatters noted (Fig. 4).

#### **5. Conclusions**

- 5.1 The distribution of Flints show a distinct possibility of prehistoric activity on the site.

## 6. Bibliography

Mackney, D. 1983                      Soils of England and Wales- Northern England.  
Harpenden.



MAP

Archaeological Consultancy Ltd.

**SITE:** Proposed Extension to Wykeham Quarry,  
North Yorkshire

**CLIENT:** Hanson.

**TITLE:** Site Location.

**Figure 1.**

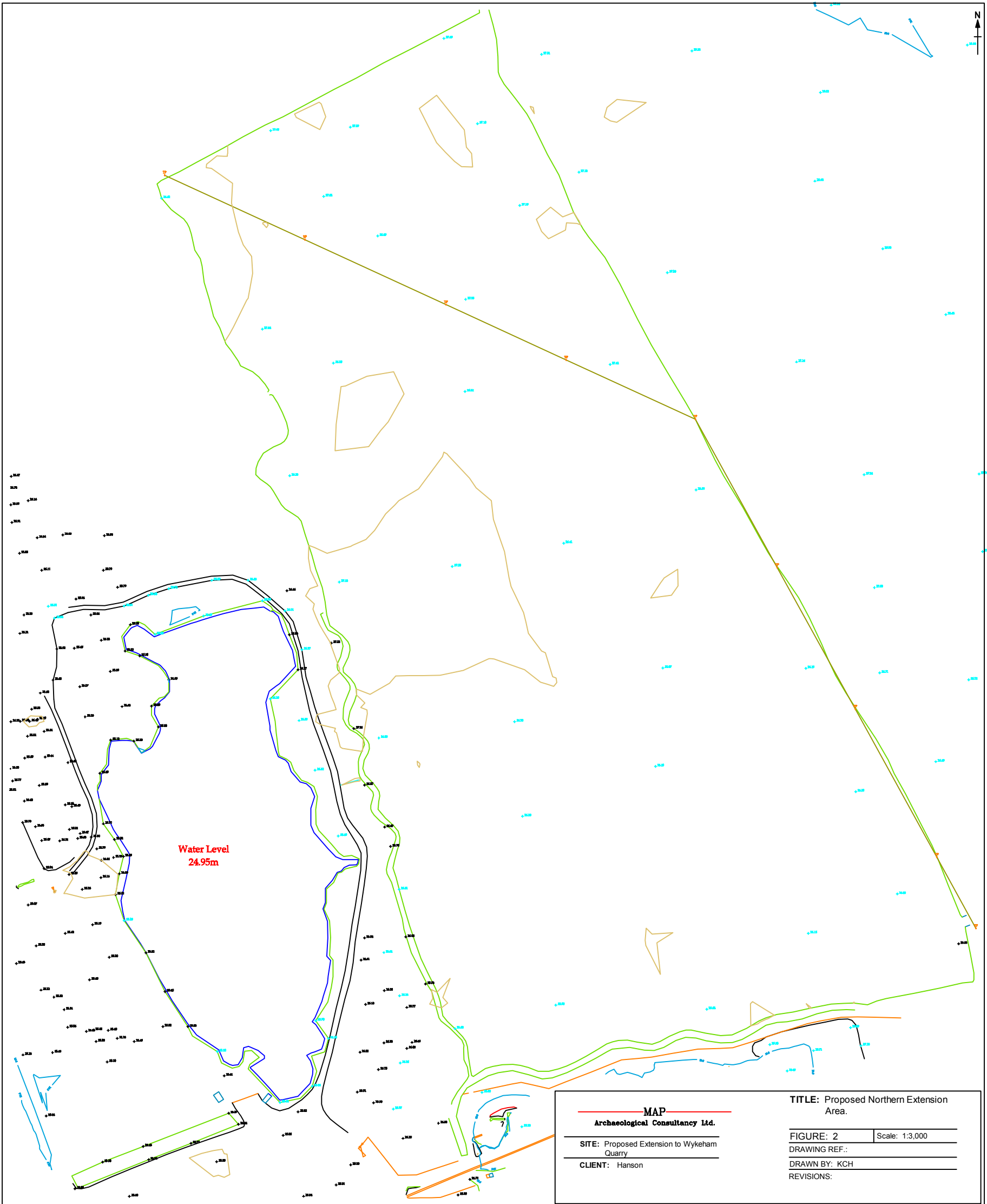
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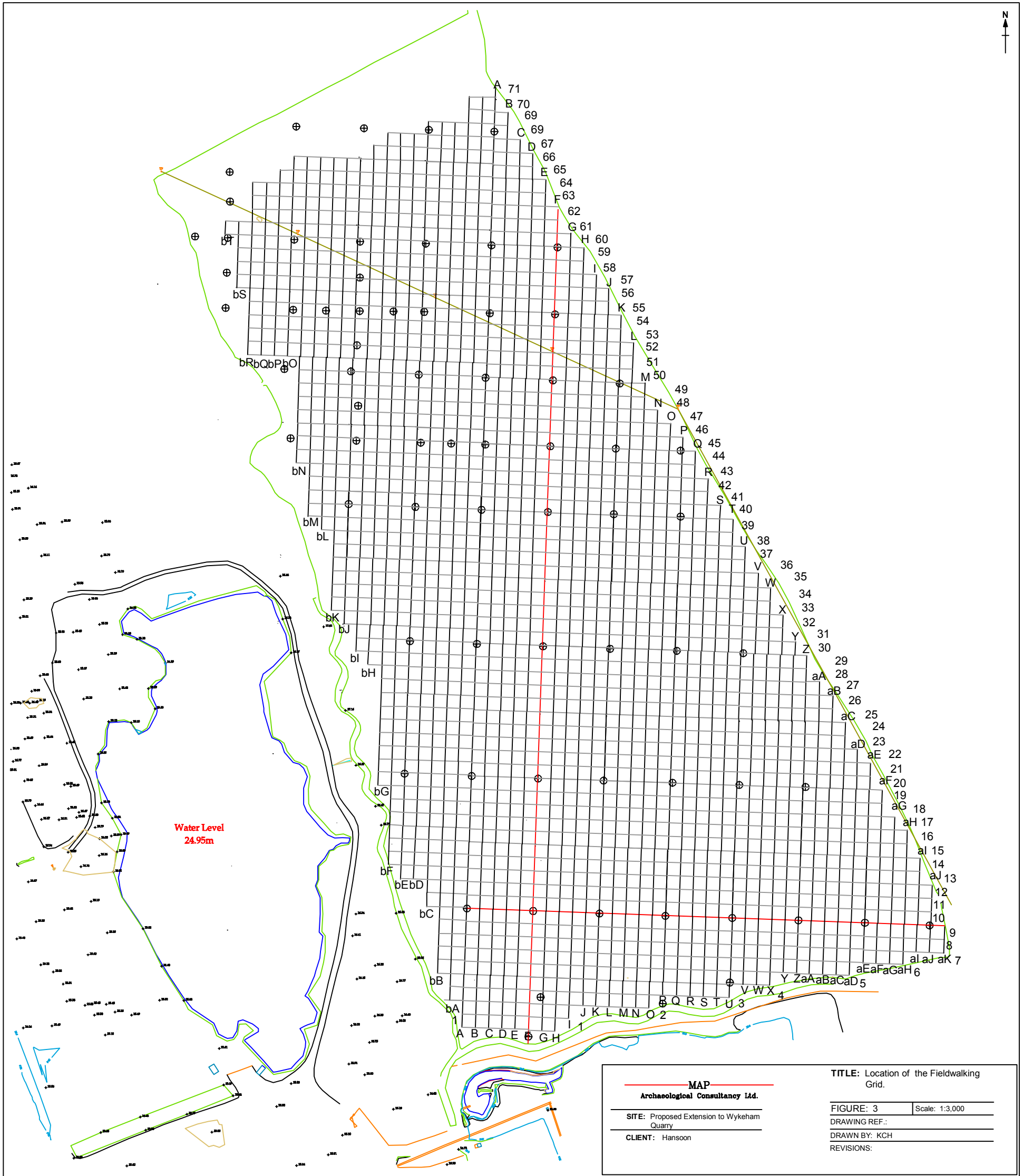
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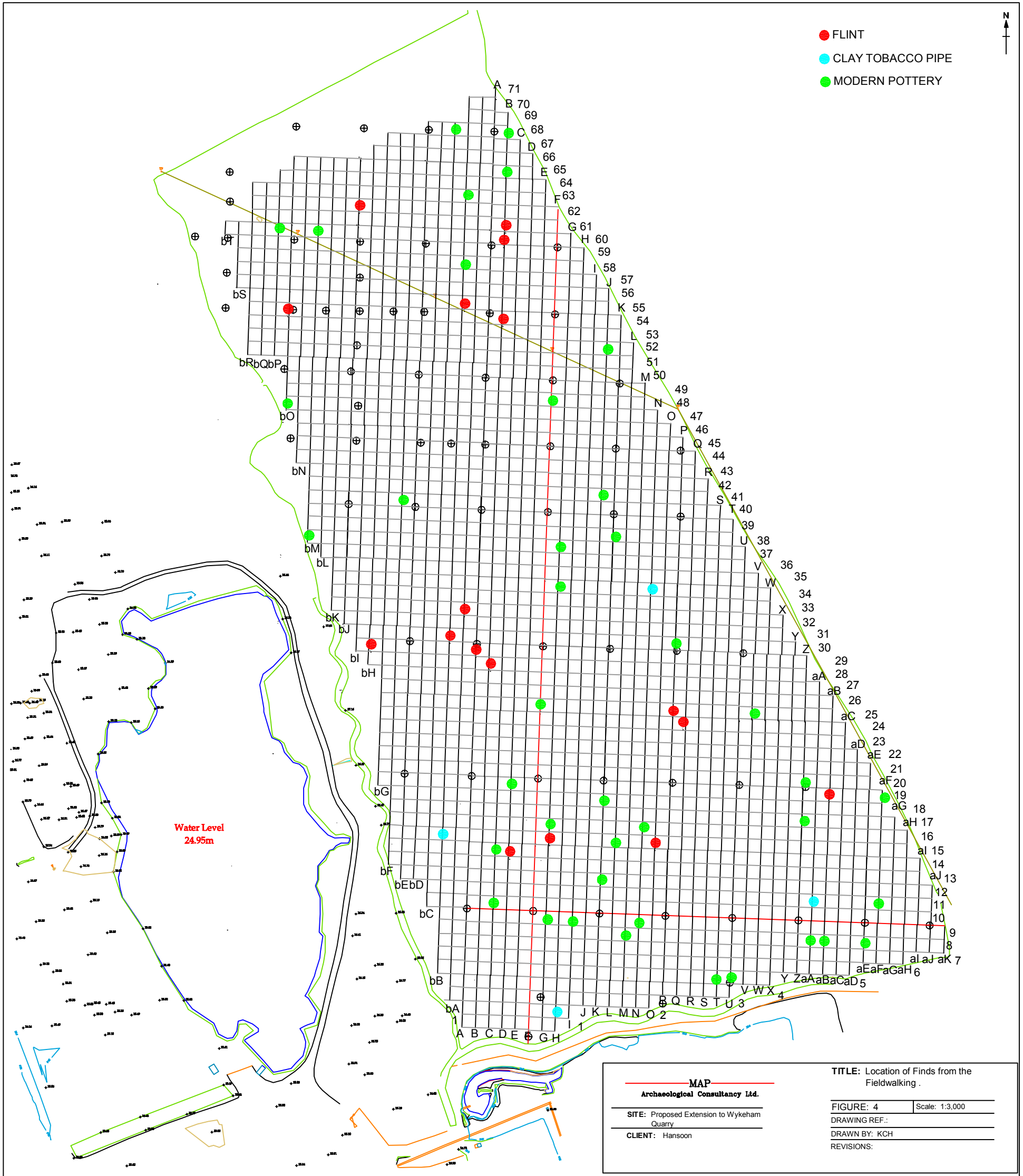
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**REVISIONS:**









## APPENDIX 1

### Flint Catalogue

Wykeham Quarry Northern Extension  
Field Walking Site Code 01-08-09

Context	Type	Total	Description	Weight (g)
A 29	Flint	1	Flake	4
B 54	Flint	1	Chunk	24
B 60	Flint	1	Chunk	4
B 61	Flint	2	Chunk	22
D 14	Flint	1	Chunk	24
G 15	Flint	1	Chunk	12
O 15	Flint	1	Chunk	4
P 25	Flint	1	Flake	2
Q 24	Flint	1	Chunk	20
T 14	Flint	1	Flake	4
AB 19	Flint	1	Chunk	10
BA 32	Flint	1	Chunk	2
BB 28	Flint	1	Chunk	4
BB 30	Flint	1	Chunk	4
BB 55	Flint	1	Chunk	4
BH 29	Flint	1	Chunk	8
BI 62	Flint	1	Chunk	41
BP 54	Flint	1	Flake	2

## APPENDIX 2

### Finds Catalogue

#### Wykeham Quarry Extension Fieldwalking (Northern Area) Site Code 01-08-09

Context	Type	Total	Description	Weight (g)	Spot date
AE8	Animal Bone	1	1 sheep tooth	36	
A 9	CBM	1	1 fragment	2	
G 31	CBM	1	1 fragment	5	
H 18	CBM	1	1 fragment	8	
H 32	CBM	1	1 fragment	118	
J 36	CBM	1	1 fragment	42	
K 11	CBM	1	1 fragment	4	
K 12	CBM	4	4 fragments	146	
M 18	CBM	1	1 fragment	19	
N 9	CBM	1	1 fragment	19	
R 23	CBM	1	1 fragment	12	
	CBM	1	1 fragment	82	
BF 67	CBM	2	2 fragments	57	
H 2	Clay pipe	1	1 stem fragment	0	
N 34	Clay pipe	1	1 stem fragment	1	
AA 11	Clay pipe	1	1 stem fragment	2	
BB 15	Clay pipe	1	1 stem fragment	0	
E 2	Fe horseshoe	1	1 fragment	576	
M 27	Fe horseshoe	1	1 fragment		
P 9	Fe Horseshoe	1	1 fragment	134	
	Fe Object	1	1 fragment	18	
P 30	Glass	1	1 sherd	28	
T 26	Glass	1	1 sherd	42	
T 35	Glass	1	1 sherd	10	
BM 60	Glass	1	1 sherd	16	
B 65	Pottery	3	1 rim sherd 2 body sherds	8	
B 68	Pottery	1	1 rim sherd	4	
C 14	Pottery	1	1 body sherd	2	
D 19	Pottery	1	1 body sherd	3	
F 25	Pottery	1	1 body sherd	6	
F 48	Pottery	1	1 body sherd	6	
G 16	Pottery	1	1 body sherd	1	
G 34	Pottery	1	1 body sherd	1	
G 37	Pottery	1	1 body sherd	1	
G 9	Pottery	1	1 body sherd	3	
I 9	Pottery	2	1 body sherd 1 rim sherd	24	
J 41	Pottery	1	1 body sherd	4	
K 18	Pottery	1	1 body sherd	1	
K 38	Pottery	1	1 body sherd	12	

L 15	Pottery	1	1 body sherd	14
M 8	Pottery	1	1 body sherd	2
N 17	Pottery	1	1 body sherd	10
T 5	Pottery	1	1 rim sherd	28
U 5	Pottery	3	3 body sherds	9
V 25	Pottery	1	1 body sherd	1
Z 10	Pottery	1	1 body sherd	2
Z 17	Pottery	1	1 body sherd	1
Z 20	Pottery	1	1 body sherd	10
AA 8	Pottery	2	2 body sherds	32
AB 8	Pottery	1	1 body sherd	4
AE 8	Pottery	1	1 body sherd	2
AF 11	Pottery	2	2 body sherds	2
AF 20	Pottery	1	1 handle sherd	13
BB 58	Pottery	1	1 rim sherd	2
BB 63	Pottery	1	1 body sherd	2
BC 67	Pottery	1	1 rim sherd	1
BF 40	Pottery	1	1 body sherd	16
BM 32	Pottery	1	1 body sherd	0
BM 38	Pottery	2	2 body sherds	7
BO 47	Pottery	1	1 body sherd	3
BP 61	Pottery	1	1 body sherd	4
J 52	Slag	1	1 fragment	126