

'Aspects of Later Prehistoric Settlement in Lincolnshire:
a Study of the Western Fen Margin and Bain Valley'

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HORBLING FEN SECTION SOIL DESCRIPTIONS

Layer 1

2.5Y 3/2 very dark greyish-brown.

Loam.

Topsoil, disturbed by ploughing, continues for entire length of section. Underneath modern road metalling (layer 15) at western end of section.

Layer 2

10YR 4/3 brown with grey mottles.

Silty clay.

Marine clay, continues for entire length of section.

Layer 3

5Y 5/1 grey.

Clay.

Lagoonal deposit.

Layer 4

5YR 2.5/1 black.

Peat.

Thinning in westerly direction, only present in localised depressions after 471 m. from datum.

Layer 5

7.5YR 3/0 very dark grey.

Sandy silt.

Buried soil, extends entire length of section. Contains charcoal at eastern end.

Layer 6

10YR 4/4 dark yellowish brown (50%).

5B 5/1 bluish grey (50%).

Clay with pockets of sand and gravel. Layer extends to water level. At 400 m. from datum percentage of gravel increases.

Layer 7

Charcoal.

Layer 8

7.5YR 5/2 brown.

Sandy silt with iron oxide mottles.

Layer extends 462.5-471 m. from datum.

Layer 9

10YR 4/6 dark yellowish brown.

Sand with clay mottles.

Layer extends 463-464 m. from datum.

Layer 10

10YR 6/4 light yellowish brown.

Sand, some iron staining.

Layer extends 463-465 m. from datum.

Layer 11

10YR 5/8 yellowish brown.

Sandy silt with clay mottles.

Layer extends 465-472 m. from datum.

Layer 12

10YR 5/1 grey.

Silty clay.

Layer extends 466-467 m. from datum.

Layer 13

10YR 5/8 yellowish brown with 50% grey mottles.

Silty clay.

Layer extends 467-468 m. from datum.

Layer 14

2.5Y 4/2 dark greyish brown with grey mottles.

Clay, glacial till.

Layer extends 472 m. from datum to end of section.

Layer 15

Mixture of soil and rubble, foundation for modern road.

Layer extends 710 m. from datum to end of section.

Layer 16

10YR 8/2 white with very pale yellow mottles.

Silty sand.

Layer extends 710-940 m. from datum.

Layer 17

10YR 3/3 dark brown.

Silty clay.

Layer extends 915 m. from datum to end of section.

Layer 18

10YR 6/1 light grey.

Silty sand.

May be continuation of layer 16.

Layer extends 944 m. from datum to end of section.

HORBLING FEN SECTION FEATURES

Feature A

Depression in layer 7 sealed by layer 5. Contains charcoal.

Feature extends 3-7 m. from datum.

Feature B

Extinct marsh creek. Cut through layers 2 and 4. Soil matrix comprises laminations of silt clay and iron pan.

Feature extends 14-23 m. from datum.

Feature C

Extinct marsh creek. Cuts layer 4, sealed by layer 1. Soil matrix, pale orange silt.

Feature extends 237-240 m. from datum.

Feature D

Extinct marsh creek. Cut through section to below water level. Sealed by layer 1. Soil matrix comprises laminations of silt and clay. Darker clay at a depth of 2 m. may represent a former flow channel.

Feature extends 346-386 m. from datum.

Feature E

Extinct marsh creek. Cut through section to below water level. Sealed by layer 1. Soil matrix comprises laminations of silt and clay.

Feature extends 402-420 m. from datum.

Feature F

Raised portion of layer 6 sealed by layer 3 but makes a gap in layers 4 and 5.

Feature situated 460.5 m. from datum.

Feature G

Extinct marsh creek much disturbed by tree roots. A shallow creek overlaying layers 3 and 5.

Feature situated 472-480 m. from datum.

Feature H

Ditch running at 45° to section. Cut into layer 14, filling is layer 3. Also cuts layer 16.

Feature situated 797 m. from datum.

Feature I

Similar to feature F only smaller.

Situated 802 m. from datum.

Feature J

Ditch 2 m. wide, filling is layer 3.

Feature situated 943 m. from datum.

Feature K

Extinct marsh creek. Soil matrix comprises silty laminations. Cuts layer 18.

Feature situated 973 m. from datum.

Feature L

Ditch. Cuts layer 17, filling layer 18.

Feature situated 987 m. from datum.

HORBLING FEN SECTION PHOTOGRAPH NOS. & LEVELS

METRES FROM DATUM: 0000

PHOTO NO: 1

| LAYER | LEVEL |
|-------|-------|
| 1 | 6.34 |
| 2 | 4.64 |
| 3 | 4.32 |
| 4 | 3.40 |
| 5 | 2.95 |
| 7 | 2.65 |

METRES FROM DATUM: 0020

PHOTO NO: 6

| LAYER | LEVEL |
|-------|-------|
| 1 | 6.32 |
| B | 5.34 |
| 7 | 2.92 |

METRES FROM DATUM: 0040

PHOTO NO: 11

| LAYER | LEVEL |
|-------|-------|
| 1 | 5.73 |
| 2 | 4.84 |
| 3 | 3.77 |
| 4 | 3.15 |
| 5 | 2.55 |
| 6 | 2.00 |

METRES FROM DATUM: 0060

PHOTO NO: 15

| LAYER | LEVEL |
|-------|-------|
| 1 | 6.20 |
| 2 | 5.41 |
| 3 | 4.13 |
| 4 | 2.92 |
| 5 | 2.54 |
| 6 | 2.04 |

METRES FROM DATUM: 0080

PHOTO NO: 19

| LAYER | LEVEL |
|-------|-------|
| 1 | 6.30 |
| 2 | 5.48 |
| 3 | 4.60 |
| 4 | 2.99 |
| 5 | 2.40 |
| 6 | 1.83 |

METRES FROM DATUM: 0100

PHOTO NO: 23

| LAYER | LEVEL |
|-------|-------|
| 1 | 5.84 |
| 2 | 4.75 |
| 3 | 3.64 |
| 4 | 2.80 |
| 5 | 2.35 |
| 6 | 2.15 |

METRES FROM DATUM: 0120

PHOTO NO: 27

| LAYER | LEVEL |
|-------|-------|
| 1 | 5.65 |
| 2 | 4.78 |
| 3 | 4.78 |
| 4 | 3.85 |
| 5 | 2.90 |
| 6 | 2.22 |

METRES FROM DATUM: 0140

PHOTO NO: 31

| LAYER | LEVEL |
|-------|-------|
| 1 | 5.66 |
| 2 | 4.85 |
| 3 | 4.50 |
| 4 | 3.78 |
| 5 | 2.65 |
| 6 | 2.32 |

METRES FROM DATUM: 0160

PHOTO NO: 35

| LAYER | LEVEL |
|-------|-------|
| 1 | 5.65 |
| 2 | 4.70 |
| 3 | 3.82 |
| 4 | 2.75 |
| 5 | 2.46 |
| 6 | 1.94 |

METRES FROM DATUM: 0180

PHOTO NO: 39

| LAYER | LEVEL |
|-------|-------|
| 1 | 5.69 |
| 2 | 4.86 |
| 3 | 3.86 |
| 4 | 3.14 |
| 5 | 2.80 |
| 6 | 2.29 |

METRES FROM DATUM: 0200

PHOTO NO: 44

| LAYER | LEVEL |
|-------|-------|
| 1 | 6.42 |
| 2 | 5.06 |
| 3 | 3.78 |
| 4 | 2.70 |
| 5 | 2.58 |
| 6 | 2.18 |

METRES FROM DATUM: 0220

PHOTO NO: 46

| LAYER | LEVEL |
|-------|-------|
| 1 | 5.98 |
| 2 | 5.06 |
| 3 | 3.78 |
| 4 | 2.70 |
| 5 | 2.58 |
| 6 | 2.18 |

METRES FROM DATUM: 0240

PHOTO NO: 50

| LAYER | LEVEL |
|-------|-------|
| 1 | 5.46 |
| 2 | 4.80 |
| 3 | 3.84 |
| 4 | 2.44 |
| 5 | 2.24 |
| 6 | 1.82 |

METRES FROM DATUM: 0260

PHOTO NO: 54

| LAYER | LEVEL |
|-------|-------|
| 1 | 5.73 |
| 2 | 4.94 |
| 3 | 3.21 |
| 4 | 2.61 |
| 5 | 1.91 |
| 6 | 1.79 |

METRES FROM DATUM: 0280

PHOTO NO: 59

| LAYER | LEVEL |
|-------|-------|
| 1 | 5.77 |
| 2 | 4.96 |
| 3 | 3.54 |
| 4 | 2.40 |
| 5 | 2.08 |
| 6 | 1.84 |

METRES FROM DATUM: 0300

PHOTO NO: 61

| LAYER | LEVEL |
|-------|-------|
| 1 | 6.42 |
| 2 | 5.58 |
| 3 | 3.68 |
| 4 | 2.37 |
| 5 | 1.94 |
| 6 | 1.37 |

METRES FROM DATUM: 0320

PHOTO NO: 66

| LAYER | LEVEL |
|-------|-------|
| 1 | 6.42 |
| 2 | 5.67 |
| 3 | 3.60 |
| 4 | 2.53 |
| 5 | 2.06 |
| 6 | 1.62 |

METRES FROM DATUM: 0340

PHOTO NO: 71

| LAYER | LEVEL |
|-------|-------|
| 1 | 6.90 |
| 2 | 5.96 |
| 3 | 2.97 |
| 4 | 2.19 |
| 5 | 1.96 |
| 6 | 0.69 |

METRES FROM DATUM: 0400

PHOTO NO: 75

| LAYER | LEVEL |
|-------|-------|
| 1 | 7.63 |
| 2 | 6.66 |
| 3 | 4.26 |
| 4 | 2.96 |
| 5 | 2.39 |
| 6 | 2.24 |

METRES FROM DATUM: 0420

PHOTO NO: 76

| LAYER | LEVEL |
|-------|-------|
| 1 | 7.37 |
| 2 | 6.50 |
| 3 | 4.20 |
| 4 | 3.51 |
| 5 | 3.20 |
| 6 | 3.01 |

METRES FROM DATUM: 0440

PHOTO NO: 80

| LAYER | LEVEL |
|-------|-------|
| 1 | 6.76 |
| 2 | 5.82 |
| 3 | 4.46 |
| 4 | 3.38 |
| 5 | 3.24 |
| 6 | 3.01 |

METRES FROM DATUM: 0460

PHOTO NO: 83

| LAYER | LEVEL |
|-------|-------|
| 1 | 6.96 |
| 2 | 6.21 |
| 3 | 4.37 |
| 4 | 3.53 |
| 5 | 2.92 |
| 6 | 2.67 |

METRES FROM DATUM: 0480

PHOTO NO: 87

| LAYER | LEVEL |
|-------|-------|
| 1 | 7.53 |
| 2 | 6.86 |
| 3 | 4.59 |
| 5 | 3.96 |
| 14 | 3.37 |

METRES FROM DATUM: 0500

PHOTO NO: 87

| LAYER | LEVEL |
|-------|-------|
| 1 | 7.09 |
| 2 | 6.56 |
| 3 | 4.56 |
| 5 | 4.16 |
| 14 | 3.90 |

METRES FROM DATUM: 0520

PHOTO NO: 87

| LAYER | LEVEL |
|-------|-------|
| 1 | 7.41 |
| 2 | 6.60 |
| 3 | 4.73 |
| 14 | 4.36 |

METRES FROM DATUM: 0540

PHOTO NO: 87

| LAYER | LEVEL |
|-------|-------|
| 1 | 7.16 |
| 2 | 6.65 |
| 3 | 5.38 |
| 14 | 4.76 |

METRES FROM DATUM: 0560

PHOTO NO: 89

| LAYER | LEVEL |
|-------|-------|
| 1 | 6.94 |
| 2 | 6.43 |
| 3 | 5.65 |
| 14 | 4.83 |

METRES FROM DATUM: 0580

PHOTO NO: 93

| LAYER | LEVEL |
|-------|-------|
| 1 | 7.67 |
| 2 | 6.90 |
| 3 | 5.98 |
| 14 | 5.23 |

METRES FROM DATUM: 0600

PHOTO NO: 97

| LAYER | LEVEL |
|-------|-------|
| 1 | 7.81 |
| 2 | 6.93 |
| 3 | 6.10 |
| 14 | 5.34 |

METRES FROM DATUM: 0620

PHOTO NO: 101

| LAYER | LEVEL |
|-------|-------|
| 1 | 7.90 |
| 2 | 7.60 |
| 3 | 6.28 |
| 14 | 5.59 |

METRES FROM DATUM: 0640

PHOTO NO: 106

| LAYER | LEVEL |
|-------|-------|
| 1 | 8.52 |
| 2 | 7.60 |
| 3 | 6.60 |
| 14 | 5.96 |

METRES FROM DATUM: 0710

PHOTO NO: 107

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.2 |
| 1 | 8.60 |
| 3 | 7.32 |
| 16 | 6.50 |
| 14 | 5.67 |

METRES FROM DATUM: 0730

PHOTO NO: 110

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.6 |
| 1 | 7.34 |
| 3 | 6.76 |
| 16 | 6.42 |
| 14 | 5.95 |

METRES FROM DATUM: 0745

PHOTO NO: 112

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.9 |
| 1 | 7.78 |
| 3 | 7.19 |
| 16 | 6.59 |
| 14 | 6.02 |

METRES FROM DATUM: 0790

PHOTO NO: 116

| LAYER | LEVEL |
|-------|-------|
| 15 | 9.75 |
| 1 | 6.48 |
| 3 | 6.27 |
| 14 | 5.10 |

METRES FROM DATUM: 0810

PHOTO NO: 120

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.9 |
| 1 | 7.88 |
| 3 | 7.28 |
| 16 | 6.54 |
| 14 | 6.23 |

METRES FROM DATUM: 0830

PHOTO NO: 123

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.5 |
| 1 | 8.31 |
| 3 | 7.45 |
| 16 | 6.83 |
| 14 | 6.44 |

METRES FROM DATUM: 0850

PHOTO NO: 126

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.9 |
| 1 | 8.41 |
| 3 | 7.53 |
| 16 | 6.89 |
| 14 | 6.50 |

METRES FROM DATUM: 0870

PHOTO NO: 128

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.2 |
| 1 | 7.82 |
| 3 | 7.64 |
| 16 | 6.41 |
| 4 | 6.20 |

METRES FROM DATUM: 0920

PHOTO NO: 132

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.9 |
| 1 | 8.47 |
| 17 | 7.64 |
| 16 | 6.71 |
| 14 | 5.84 |

METRES FROM DATUM: 0950

PHOTO NO: 137

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.2 |
| 1 | 8.71 |
| 17 | 7.85 |
| 18 | 7.38 |
| 14 | 6.58 |

METRES FROM DATUM: 0970

PHOTO NO: 141

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.8 |
| 1 | 8.45 |
| 17 | 7.75 |
| 18 | 6.72 |
| 14 | 6.31 |

METRES FROM DATUM: 0990

PHOTO NO: 144

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.3 |
| 1 | 7.80 |
| 17 | 7.47 |
| 18 | 6.65 |
| 14 | 6.25 |

METRES FROM DATUM: 1010

PHOTO NO: 145

| LAYER | LEVEL |
|-------|-------|
| 15 | 9.81 |
| 1 | 8.00 |
| 17 | 7.33 |
| 18 | 6.41 |
| 14 | 5.81 |

METRES FROM DATUM: 1030

PHOTO NO: 148

| LAYER | LEVEL |
|-------|-------|
| 15 | 9.65 |
| 1 | 7.43 |
| 17 | 6.64 |
| 18 | 6.15 |
| 14 | 5.81 |

METRES FROM DATUM: 1050

PHOTO NO: 151

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.3 |
| 1 | 8.27 |
| 17 | 6.99 |
| 18 | 6.83 |
| 14 | 5.97 |

METRES FROM DATUM: 1070

PHOTO NO: 155

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.5 |
| 1 | 7.85 |
| 17 | 7.07 |
| 18 | 6.57 |
| 14 | 6.24 |

METRES FROM DATUM: 1090

PHOTO NO: 158

| LAYER | LEVEL |
|-------|-------|
| 15 | 9.89 |
| 1 | 8.01 |
| 17 | 7.60 |
| 18 | 6.78 |
| 14 | 6.22 |

METRES FROM DATUM: 1110

PHOTO NO: 162

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.1 |
| 1 | 8.35 |
| 17 | 7.74 |
| 18 | 6.95 |
| 14 | 6.66 |

METRES FROM DATUM: 1130

PHOTO NO: 166

| LAYER | LEVEL |
|-------|-------|
| 15 | 10.3 |
| 1 | 8.41 |
| 17 | 7.81 |
| 18 | 7.23 |
| 14 | 6.86 |

METRES FROM DATUM: 1150

PHOTO NO: 169

| LAYER | LEVEL |
|-------|-------|
| 15 | 11.0 |
| 1 | 8.75 |
| 17 | 7.79 |
| 14 | 7.49 |

HACCONBY FEN SECTION SOIL DESCRIPTIONS

Layer 1

10YR 4/3 brown.

Loam.

Topsoil, disturbed by ploughing, continues for entire length of section.

Layer 2

10YR 3/2 very dark greyish brown.

Clay.

Disturbed by roots.

Layer 3

Peat.

Layer 4

10YR 4/3 brown.

Silty clay with pockets of silt from layer 5, these are probably animal holes.

Layer 5

10YR 5/4 yellowish brown.

Silt, laminated, contains marine molluscs and roots.

Layer 6

10YR 3/3 dark brown.

Silty clay, marsh deposit.

Layer 7

10YR 4/1 dark grey.

Clay, lagoonal deposit.

Layer 8

Peat, contains pieces of wood.

Layer 9

10YR 5/2 greyish brown.
Silty clay, charcoal flecks.

Layer 10

10YR 5/1 grey.
Chalky till with pockets of gravel.

Layer 11

10YR 6/2 light brownish grey.
Clay with iron mottles.
Similar to layer 9.
At 112.6 m. from datum.

Layer 12

10YR 6/3 pale brown.
Silty clay, laminated.
Marsh creek.
At 169.35 m. from datum.

Layer 13

10YR 4/1 dark grey.
Clay.
At 169.35 m. from datum.

Layer 14

Laminations of clay and silt.
At 1581 m. from datum.

Layer 15

10YR 4/3 brown.
Silty clay, laminated.
Marsh creek.
At 1581 m. from datum.

Layer 16

10YR 4/1 dark grey.

Clay.

At 1851 m. from datum.

Layer 17

10YR 4/4 dark yellowish brown.

Silty clay.

At 1851 m. from datum.

Layer 18

N4/ dark grey.

Clay with dark organic stains.

At 1851 m. from datum.

HACCONBY FEN LOCATION OF CLEANED SECTIONS & LEVELS

METRES FROM DATUM: 23.5

| LAYER | LEVEL |
|-------|-------|
| 1 | 4.20 |
| 2 | 3.65 |
| 3 | 3.00 |
| 4 | 2.85 |
| 5 | 2.47 |
| 6 | 2.00 |
| 7 | 1.31 |
| 8 | -0.11 |
| 9 | -0.50 |
| 10 | -0.66 |

METRES FROM DATUM: 55.4

| LAYER | LEVEL |
|-------|-------|
| 1 | 3.81 |
| 5 | 3.36 |
| 6 | 2.65 |
| 7 | 1.34 |
| 8 | -0.21 |
| 9 | -0.45 |
| 10 | -0.60 |

METRES FROM DATUM: 77.6

| LAYER | LEVEL |
|-------|-------|
| 1 | 3.98 |
| 2 | 3.71 |
| 3 | 3.03 |
| 5 | 2.86 |
| 6 | 2.43 |
| 7 | 0.58 |
| 8 | 0.18 |
| 9 | -0.05 |
| 10 | -0.80 |

METRES FROM DATUM: 112.6

| LAYER | LEVEL |
|-------|-------|
| 1 | 3.85 |
| 2 | 3.26 |
| 3 | 3.03 |
| 5 | 2.85 |
| 6 | 2.57 |
| 7 | 0.64 |
| 8 | 0.26 |
| 9 | -0.21 |
| 10 | -0.50 |

METRES FROM DATUM: 142.5

| LAYER | LEVEL |
|-------|-------|
| 1 | 3.96 |
| 4 | 3.31 |
| 3 | 3.00 |
| 4 | 2.85 |
| 5 | 2.48 |
| 6 | 2.06 |
| 7 | 0.38 |
| 8 | 0.10 |
| 9 | -0.15 |
| 10 | -0.36 |

METRES FROM DATUM: 169.35

| LAYER | LEVEL |
|-------|-------|
| 1 | 4.45 |
| 4 | 3.90 |
| 3 | 3.62 |
| 4 | 3.37 |
| 13 | 3.15 |
| 6 | 2.96 |
| 7 | 1.12 |
| 8 | 0.75 |
| 9 | 0.50 |
| 10 | 0.24 |

METRES FROM DATUM: 502.5

| LAYER | LEVEL |
|-------|-------|
| 1 | 3.25 |
| 2 | 2.74 |
| 3 | 2.60 |
| 6 | 2.45 |
| 7 | 0.44 |
| 8 | 0.23 |
| 9 | 0.00 |
| 10 | -0.10 |

METRES FROM DATUM: 1037.5

| LAYER | LEVEL |
|-------|-------|
| 1 | 2.85 |
| 2 | 2.37 |
| 3 | 2.20 |
| 6 | 1.85 |
| 7 | -0.60 |
| 8 | -0.80 |
| 9 | -1.15 |
| 10 | -1.45 |

METRES FROM DATUM: 1575

| LAYER | LEVEL |
|-------|-------|
| 1 | 2.95 |
| 3 | 2.67 |
| 6 | 2.55 |
| 7 | 0.36 |
| 8 | 0.15 |
| 9 | -0.20 |
| 10 | -0.44 |

METRES FROM DATUM: 1581

| LAYER | LEVEL |
|-------|-------|
| 1 | 3.62 |
| 13 | 3.20 |
| 15 | 2.69 |
| 8 | 0.16 |
| 9 | -0.26 |

METRES FROM DATUM: 1851

| LAYER | LEVEL |
|-------|-------|
| 1 | 3.69 |
| 3 | 3.22 |
| 13 | 3.00 |
| 17 | 2.42 |
| 18 | -0.28 |

METRES FROM DATUM: 3008

| LAYER | LEVEL |
|-------|-------|
| 1 | 2.79 |
| 2 | 2.39 |
| 3 | 2.02 |
| 17 | 1.44 |
| 18 | -0.55 |

SITES LOCATED DURING FIELD SURVEY ON THE WESTERN FEN
MARGIN

PARISH: Billingborough
SITE CODE: BIL1
N.G.R: TF13323335
PERIOD: BA
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery, flints, animal bone, burnt
stone
CONDITION: Heavily ploughed, ridge and furrow visible
LAND USE: Arable
GEOLOGY: Gravel
NOTES: Scheduled site

SITE OWNER: Crown

TENANT: Allen

PARISH: Billingborough
SITE CODE: BIL2
N.G.R: TF12603340
PERIOD: BA/IA
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery, flints
CONDITION:
LAND USE: Arable
GEOLOGY: Gravel
NOTES: Excavated site

SITE OWNER: Crown

TENANT: Allen

PARISH: Billingborough
SITE CODE: BIL3
N.G.R: TF12363384
PERIOD: RB
TYPE OF SITE:
NATURE OF EVIDENCE: Pottery, animal bone, tile
CONDITION:
LAND USE: Arable
GEOLOGY: Gravel
NOTES: Recorded site

SITE OWNER: Crown

TENANT: Allen

PARISH: Billinghamborough
SITE CODE: BIL4
N.G.R: TF14203394
PERIOD: RB
TYPE OF SITE: Saltern
NATURE OF EVIDENCE: Pottery, briquetage
SITE OWNER: Crown
TENANT: Brown
CONDITION: Slight mound
LAND USE: Arable
GEOLOGY: Clay
NOTES: Visible as soilmark

PARISH: Billinghamborough
SITE CODE: BIL5
N.G.R: TF14343410
PERIOD: RB
TYPE OF SITE: Saltern
NATURE OF EVIDENCE: Pottery, briquetage
SITE OWNER: Crown
TENANT: Brown
CONDITION: Low mound
LAND USE: Arable
GEOLOGY: Clay
NOTES: Visible as a soilmark

PARISH: Billinghamborough
SITE CODE: BIL6
N.G.R: TF14823390
PERIOD: RB
TYPE OF SITE: Saltern
NATURE OF EVIDENCE: Pottery, briquetage
SITE OWNER: Crown
TENANT: Brown
CONDITION: Slight mound
LAND USE: Arable
GEOLOGY: Clay
NOTES:

PARISH: Billingborough
SITE CODE: BIL7
N.G.R: TF15363373
PERIOD: RB
TYPE OF SITE: Saltern
NATURE OF EVIDENCE: Pottery, briquetage
SITE OWNER: Crown
TENANT: Brown
CONDITION: Slight mound
LAND USE: Arable
GEOLOGY: Clay
NOTES: Located on extinct creek

PARISH: Billingborough
SITE CODE: BIL8
N.G.R: TF15433377
PERIOD: RB
TYPE OF SITE: Saltern
NATURE OF EVIDENCE: Pottery, briquetage
SITE OWNER: Crown
TENANT: Brown
CONDITION: Slight mound
LAND USE: Arable
GEOLOGY: Clay
NOTES: Located on extinct creek

PARISH: Billingborough
SITE CODE: BIL9
N.G.R: TF15803400
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery
SITE OWNER: Crown
TENANT: Brown
CONDITION:
LAND USE: Arable
GEOLOGY: Clay
NOTES:

PARISH: Billingborough
SITE CODE: BIL10
N.G.R: TF16353365
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER: Crown

TENANT: Bryant

CONDITION:
LAND USE: Arable
GEOLOGY: Clay
NOTES: Cropmark site

PARISH: Billingborough
SITE CODE: BIL11
N.G.R: TF16653342
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER: Crown

TENANT: Bryant

CONDITION:
LAND USE: Arable
GEOLOGY: Clay
NOTES: Recorded site

PARISH: Billingborough
SITE CODE: BIL12
N.G.R: TF15553342
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER: Crown

TENANT: Rickett

CONDITION:
LAND USE: Arable
GEOLOGY: Clay
NOTES: Continues into field of sprouts to the south

PARISH: Billinghamborough
SITE CODE: BIL13
N.G.R: TF10043357
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery, bone, burnt stone

SITE OWNER: Crown

TENANT: Newbury

CONDITION:
LAND USE: Arable
GEOLOGY: Limestone
NOTES:

PARISH: Billinghamborough
SITE CODE: BIL14
N.G.R: TF10223390
PERIOD: Medieval
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery, animal bone

SITE OWNER: Crown

TENANT: Newbury

CONDITION:
LAND USE: Arable
GEOLOGY: Limestone
NOTES:

PARISH: Billinghamborough
SITE CODE: BIL15
N.G.R: TF14953340
PERIOD: RB
TYPE OF SITE: Saltern
NATURE OF EVIDENCE: Pottery, briquetage

SITE OWNER: Crown

TENANT: Marvin

CONDITION:
LAND USE: Arable
GEOLOGY: Clay
NOTES:

PARISH: Billingborough
SITE CODE: BIL16
N.G.R: TF10563339
PERIOD: Saxon
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery, animal bone

SITE OWNER: Crown

TENANT: Chapman

CONDITION:
LAND USE: Arable
GEOLOGY: Limestone
NOTES:

PARISH: Billingborough
SITE CODE: BIL17
N.G.R: TF10503400
PERIOD: RB/SAX/MED
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery, tile

SITE OWNER: Crown

TENANT: Chapman

CONDITION:
LAND USE: Arable
GEOLOGY: Limestone
NOTES:

PARISH: Billingborough
SITE CODE: BIL18
N.G.R: TF10523452
PERIOD: Medieval
TYPE OF SITE: Village
NATURE OF EVIDENCE: Pottery

SITE OWNER: Crown

TENANT: Chapman

CONDITION:
LAND USE: Arable
GEOLOGY: Limestone
NOTES: Site of Ouseby village

PARISH: Billingborough
SITE CODE: BIL19
N.G.R: TF12653379
PERIOD: Saxon
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER: Crown

TENANT: Clayton

CONDITION:
LAND USE: Arable
GEOLOGY: Limestone
NOTES:

PARISH: Billingborough
SITE CODE: BIL20
N.G.R: TF10743440
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery, tile

SITE OWNER: Crown

TENANT: Chapman

CONDITION:
LAND USE: Arable
GEOLOGY: Limestone
NOTES:

PARISH: Billingborough
SITE CODE: BIL21
N.G.R: TF13673469
PERIOD: RB
TYPE OF SITE: Saltern
NATURE OF EVIDENCE: Pottery, briquetage, animal bone, marine shells

SITE OWNER: Crown

TENANT: Allen

CONDITION: Low mound
LAND USE: Arable
GEOLOGY: Gravel
NOTES:

PARISH: Billinghamborough

SITE OWNER: Crown

SITE CODE: BIL22

N.G.R: TF13053452

PERIOD: RB

TENANT: Brown

TYPE OF SITE: Settlement

NATURE OF EVIDENCE: Pottery, tile, burnt stones

CONDITION:

LAND USE: Arable

GEOLOGY: Gravel

NOTES:

PARISH: Donington

SITE OWNER:

SITE CODE: DON1

N.G.R: TF21093400

PERIOD: RB

TENANT: Legatte

TYPE OF SITE: Settlement

NATURE OF EVIDENCE: Pottery, animal bone, tile, soilmark

CONDITION:

LAND USE: Arable

GEOLOGY: Silt

NOTES:

PARISH: Donington

SITE OWNER:

SITE CODE: DON2

N.G.R: TF21933538

PERIOD: Medieval

TENANT: Moses

TYPE OF SITE:

NATURE OF EVIDENCE: Pottery, glass, large substantial amount
of animal bone

CONDITION:

LAND USE: Arable

GEOLOGY: Silt

NOTES: Located on extinct creek

PARISH: Gosberton
SITE CODE: GOS1
N.G.R: TF24963324
PERIOD: Medieval
TYPE OF SITE: Saltern
NATURE OF EVIDENCE:

SITE OWNER:

TENANT: Bratley

CONDITION: Substantial mound
LAND USE: Arable
GEOLOGY: Silt
NOTES:

PARISH: Pointon
SITE CODE: POI1
N.G.R: TF12703300
PERIOD: RB/Saxon
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery, animal bone, fired clay

SITE OWNER: Crown

TENANT: Gould

CONDITION:
LAND USE: Arable
GEOLOGY: Gravel
NOTES: Continues into scheduled area to the east. Visible
as a soil mark

PARISH: Pointon
SITE CODE: POI2
N.G.R: TF10723300
PERIOD: Medieval
TYPE OF SITE: Village
NATURE OF EVIDENCE: Pottery, tile, animal bone

SITE OWNER: Crown

TENANT: Chapman

CONDITION:
LAND USE: Arable
GEOLOGY: Limestone
NOTES: Site of Sempringham village

PARISH: Pointon
SITE CODE: PO13
N.G.R: TF12243300
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER: Crown

TENANT: Gould

CONDITION:
LAND USE: Arable
GEOLOGY: Gravel
NOTES:

PARISH: Quadring
SITE CODE: QUA1
N.G.R: TF17203323
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER:

TENANT: Smith

CONDITION:
LAND USE: Arable
GEOLOGY: Clay
NOTES:

PARISH: Quadring
SITE CODE: QUA2
N.G.R: TF17123350
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER:

TENANT: Smith

CONDITION:
LAND USE: Arable
GEOLOGY: Clay
NOTES: Cropmark site

PARISH: Quadring
SITE CODE: QUA3
N.G.R: TF23023393
PERIOD: Medieval
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER:

TENANT: Baxter

CONDITION:
LAND USE: Arable
GEOLOGY: Silt
NOTES:

PARISH: Quadring
SITE CODE: QUA4
N.G.R: TF17983336
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER:

TENANT: Robinson

CONDITION:
LAND USE: Arable
GEOLOGY: Clay
NOTES: Cropmark site

PARISH: Quadring
SITE CODE: QUA5
N.G.R: TF18443376
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER:

TENANT: Robinson

CONDITION:
LAND USE: Arable
GEOLOGY: Clay
NOTES:

PARISH: Quadring
SITE CODE: QUA6
N.G.R: TF19303341
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER:

TENANT: Sandel

CONDITION:
LAND USE: Arable
GEOLOGY: Clay
NOTES:

PARISH: Quadring
SITE CODE: QUA7
N.G.R: TF19443347
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER:

TENANT: Sandel

CONDITION:
LAND USE: Arable
GEOLOGY: Clay
NOTES:

PARISH: Quadring
SITE CODE: QUA8
N.G.R: TF19953306
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER:

TENANT: Robinson

CONDITION:
LAND USE: Arable
GEOLOGY: Clay
NOTES:

PARISH: Quadring
SITE CODE: QUA9
N.G.R: TF20483342
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER:

TENANT: Moses

CONDITION:
LAND USE: Arable
GEOLOGY: Clay
NOTES:

PARISH: Quadring
SITE CODE: QUA10
N.G.R: TF20543360
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery, tile

SITE OWNER:

TENANT: Moses

CONDITION:
LAND USE: Arable
GEOLOGY: Clay
NOTES:

PARISH: Quadring
SITE CODE: QUA11
N.G.R: TF23903335
PERIOD: Medieval
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER:

TENANT: Caswell

CONDITION:
LAND USE: Arable
GEOLOGY: Silt
NOTES:

PARISH: Quadring
SITE CODE: QUA12
N.G.R: TF24463335
PERIOD: Medieval
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery

SITE OWNER:

TENANT: Caswell

CONDITION:
LAND USE: Arable
GEOLOGY: Silt
NOTES:

PARISH: Quadring
SITE CODE: QUA13
N.G.R: TF24773391
PERIOD: Medieval
TYPE OF SITE: Saltern
NATURE OF EVIDENCE: Pottery, burnt clay

SITE OWNER:

TENANT: Caswell

CONDITION: Low mound
LAND USE: Arable
GEOLOGY: Silt
NOTES:

PARISH: Quadring
SITE CODE: QUA14
N.G.R: TF24873377
PERIOD: Medieval
TYPE OF SITE: Saltern
NATURE OF EVIDENCE: Pottery, burnt clay

SITE OWNER:

TENANT: Caswell

CONDITION: Mound
LAND USE: Arable
GEOLOGY: Silt
NOTES: Partly under pasture

PARISH: Quadring
SITE CODE: QUA15
N.G.R: TF24953365
PERIOD: Medieval
TYPE OF SITE: Saltern
NATURE OF EVIDENCE:

SITE OWNER:

TENANT: Caswell

CONDITION: Substantial mound
LAND USE: Arable
GEOLOGY: Silt
NOTES:

PARISH: Quadring
SITE CODE: QUA16
N.G.R: TF24943352
PERIOD: Medieval
TYPE OF SITE: Saltern
NATURE OF EVIDENCE:

SITE OWNER:

TENANT: Caswell

CONDITION: Substantial mound
LAND USE: Arable
GEOLOGY: Silt
NOTES:

PARISH: Quadring
SITE CODE: QUA17
N.G.R: TF24903383
PERIOD: Medieval
TYPE OF SITE: Saltern
NATURE OF EVIDENCE:

SITE OWNER:

TENANT: Caswell

CONDITION: Substantial mound
LAND USE: Pasture
GEOLOGY: Silt
NOTES:

PARISH: Quadring
SITE CODE: QUA18
N.G.R: TF24863402
PERIOD: Medieval
TYPE OF SITE:
NATURE OF EVIDENCE:

SITE OWNER:

TENANT: Caswell

CONDITION: Substantial elongated mound
LAND USE: Pasture
GEOLOGY: Silt
NOTES: May be several merging salterns or remnant of sea bank

PARISH: Quadring
SITE CODE: QUA19
N.G.R: TF24743350
PERIOD: Medieval
TYPE OF SITE: Saltern
NATURE OF EVIDENCE: Pottery, soilmark

SITE OWNER:

TENANT: Caswell

CONDITION: Levelled
LAND USE: Arable
GEOLOGY: Silt
NOTES:

PARISH: Quadring
SITE CODE: QUA20
N.G.R: TF246335
PERIOD: Medieval
TYPE OF SITE:
NATURE OF EVIDENCE: Pottery, soilmark

SITE OWNER:

TENANT: Mewes

CONDITION:
LAND USE: Arable
GEOLOGY: Silt
NOTES: Partly under pasture. Possible settlement associated
with the Tanyards

PARISH: Quadring
SITE CODE: QUA21
N.G.R: TF24603381
PERIOD: Medieval
TYPE OF SITE: Saltern
NATURE OF EVIDENCE: Pottery

SITE OWNER:

TENANT: Mewes

CONDITION: Mound
LAND USE: Arable
GEOLOGY: Silt
NOTES:

PARISH: Quadring
SITE CODE: QUA22
N.G.R: TF24523320
PERIOD: RB
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery, animal bone

SITE OWNER:

TENANT: Creasey

CONDITION:
LAND USE: Arable
GEOLOGY: Silt
NOTES:

PARISH: Quadring
SITE CODE: QUA23
N.G.R: TF23213386
PERIOD: Medieval
TYPE OF SITE: Settlement
NATURE OF EVIDENCE: Pottery, animal bone

SITE OWNER:

TENANT: Simons

CONDITION:
LAND USE: Arable
GEOLOGY: Silt
NOTES:

PARISH: Quadring
SITE CODE: QUA24
N.G.R: TF23613398
PERIOD: Medieval
TYPE OF SITE:
NATURE OF EVIDENCE: Pottery

SITE OWNER:

TENANT:

CONDITION:
LAND USE: Arable
GEOLOGY: Silt
NOTES:

PARISH: Quadring
SITE CODE: QUA25
N.G.R: TF22343408
PERIOD: Medieval
TYPE OF SITE:
NATURE OF EVIDENCE: Pottery, animal bone

SITE OWNER:

TENANT: Dickinson

CONDITION:
LAND USE: Arable
GEOLOGY: Silt
NOTES:

PARISH: Quadring
SITE CODE: QUA26
N.G.R: TF22113428
PERIOD: Medieval
TYPE OF SITE:
NATURE OF EVIDENCE: Pottery, animal bone

SITE OWNER:

TENANT: Nichol

CONDITION:
LAND USE: Arable
GEOLOGY: Silt
NOTES:

BILLINGBOROUGH EXCAVATION POTTERY DESCRIPTIONS

1. 7743e. EXT: grey black. INT: light brown. SEC: dark grey. GRITS: sand and grog up to 5mm. Fingertip decoration. DIA: c.22cm. LBA.
2. 7743g. EXT: orange buff to grey buff, coarse, sandy, hand moulded. INT: orange buff. SEC: grey to buff, GRITS: sand and grog up to 4mm. DIA: c.25cm. LBA.
3. 7743j. EXT: light buff, hard, coarse, unevenly hand moulded. INT: light buff. SEC: black. GRITS: sand, grog up to 9mm, water rolled stone up to 2mm. DIA: c.40cm. LBA.
4. 7743h. EXT: light buff to orange brown, coarse vertical hand smoothings. INT: light orange buff to black. SEC: orange buff. GRITS: grog up to 11mm, and sand. Fingertip decoration on slack shoulder. DIA: uncertain. LBA.
5. 7743g. EXT: orange buff, soft, unevenly hand moulded. INT: orange buff. SEC: light buff to orange buff. GRITS: sand, grog up to 5mm. Fingertip decorated cordon. DIA: large - not clear. LBA.
6. 7743f. EXT: orange buff, friable, sandy, worn. INT: black to orange buff. SEC: orange buff to black. Shell grit up to 3mm, and sand. DIA: c.25cm. LBA.
7. 7743f. EXT: black to light buff, hard, coarse. INT: black to light buff. SEC: grey. GRITS: sand and grog up to 10mm. Fingertip decoration on rim top. DIA: c.20cm. LBA.
8. 78164. EXT: grey buff, coarse. INT: buff to black. SEC: black. GRITS: sand, grog up to 2mm. Possibly limestone up to 2mm. DIA: uncertain. LBA.
9. 7743f. EXT: buff, coarse. INT: light buff. SEC: orange buff. GRITS: grog up to 3mm. Fingertip decoration on applied cordon. DIA: uncertain. Angle uncertain. LBA.
10. 7743f. EXT: reddish brown, rough, coarse, sandy. INT: dark brown. SEC: buff. GRITS: grog up to 15mm, and sand. Rim top possibly finished with knife. DIA: uncertain. LBA.
11. 7743f. EXT: grey black to buff, coarse, hard. INT: buff. SEC: light buff. GRITS: sand and grog up to 11mm. Horizontal finger smoothing marks on exterior upper. DIA: uncertain. LBA.
12. 7743g. EXT: buff, hard, coarse, unevenly hand moulded, cracked. INT: black to buff. SEC: light buff to black. GRITS: sand and grog up to 5mm. DIA: uncertain. LBA.

13. 7743f. EXT: grey brown, coarse. INT: dark brown. SEC: grey buff to brown. GRITS: shell up to 4mm, grog up to 3mm. Fingertip decoration. DIA: no curvature. LBA.
14. 78164. EXT: orange buff, sandy, hand moulded. INT: grey. SEC: black. GRITS: sand, grog up to 4mm. Horizontal and vertical fingertip decoration. DIA: c.15cm. LBA.
15. 7743f. EXT: orange buff to brown, unevenly hand moulded. INT: grey black. SEC: black. GRITS: sand and grog up to 5mm. DIA: 10.3cm. LBA.
16. 7743f. EXT: buff, hard, coarse, sandy, hand moulded. INT: grey black. SEC: black. GRITS: sand, grog up to 4mm. DIA: c.22cm.
17. 78164. EXT: brown, buff, hard, sandy, hand moulded. INT: missing. SEC: grey brown. GRITS: sand, grog up to 2mm. DIA: c.10cm. LBA.
18. 7743j. EXT: orange buff, hard, coarse, sandy, unevenly hand moulded. INT: black, charred deposit. SEC: orange buff to black. GRITS: sand, grog up to 4mm, water rolled stone up to 3mm. DIA: c.20cm. LBA.
19. 78164. EXT: grey buff to orange buff, friable, hand moulded. INT: black. SEC: black. GRITS: sand, grog up to 3mm. DIA: c.10cm. at base. LBA.
20. 7743k. EXT: grey buff to buff, hard, coarse, hand moulded. INT: grey buff to buff. SEC: black. GRITS: sand, grog up to 8mm. DIA: c.20cm.
21. 7743h. EXT: grey brown, pitted. INT: black, SEC: black. GRITS: grog up to 6mm. DIA: c.12cm. LBA.
22. 7743f. EXT: grey, friable, pitted, iron pan deposit. INT: black, charred deposit. SEC: light grey buff to black. GRITS: sand, grog up to 4mm. DIA: c.10cm. LBA.
23. 7743f. EXT: light orange buff, hard, coarse, even curvature. INT: brown, burnt deposit. SEC: black to light buff. GRITS: sand, grog up to 4mm. DIA: c.15cm. LBA.
24. 78164. EXT: buff, friable, coarse, sandy. INT: buff. SEC: black to buff. GRITS: sand, grog up to 6mm. DIA: c.20cm.
25. 78164. EXT: orange buff, abrasive, sandy, friable. INT: buff. SEC: buff. GRITS: sand, grog up to 5mm. DIA: c.12cm. LBA.
26. 7743f. EXT: grey buff to orange buff, hard, coarse, abrasive. INT: buff to black. SEC: black to buff. GRITS: shell up to 2mm, sand, grog up to 7mm. DIA: c.12cm. LBA.
27. 7743h. EXT: grey buff to orange buff, coarse, friable, hand moulded. INT: grey buff to orange buff. SEC: grey buff to orange buff. GRITS: shell up to 3mm, grog up to 4mm. DIA: c.18cm. LBA.

28. 78164. EXT: orange to orange buff, coarse, sandy. INT: black, charred deposit. SEC: black. GRITS: sand, grog up to 5mm. Fingertip decoration. DIA: c.35cm. LBA.
29. 7743h. EXT: grey buff to buff, hard, coarse, moulding and smoothing marks. INT: grey buff to black. Iron pan. SEC: black. GRITS: sand, grog up to 8mm. Water rolled stone up to 3mm. Rim thinned and flattened. DIA: 40-45cm. LBA.
30. 7743g. EXT: orange buff to grey buff, coarse, sandy, uneven. INT: orange buff to grey buff. SEC: black to orange. GRITS: grog up to 12mm, sand. Applied cordon rim flattened and externally expanded. Smoothing marks. DIA: c.32cm. LBA.
31. 7743c. EXT: grey buff, coarse, hard, vertical smoothing marks. INT: black. SEC: black. GRITS: shell up to 3mm, up wall-rolled stone up to 5mm. LBA.
32. 7743c. EXT: brownish grey, coarse, roughly moulded, broad facets smoothing. INT: brownish grey. SEC: black, Shell grit up to 3mm. Applied cordon. DIA: c.36cm. LBA.
33. 7743c. EXT: buff, slightly friable, sandy. INT: grey buff. SEC: black to light buff. GRITS: sand, grog up to 2mm. DIA: c.25cm. LBA.
34. 7743c. EXT: black, hard, coarse. INT: black. SEC: black with orange buff layer below exterior surface. GRITS: sand, grog up to 3mm. DIA: c.18cm. LBA.
35. 7743c. EXT: grey brown. INT: grey brown. SEC: black. Shell grit up to 3mm. DIA: very slight curvature. May be a body sherd. LBA.
36. 7743c. EXT: black, hard, smooth, pitted. INT: brown black. SEC: black, Shell grit up to 3mm. Fingertip decoration. DIA: c.12cm. LBA.
37. 7743c. EXT: black, coarse, hand moulded. INT: brown, buff. SEC: black. GRITS: sand, grog up to 2mm. DIA: c.22cm. LBA.
38. 7743c. EXT: reddish brown. INT: grey brown. SEC: grey brown. GRITS: grog up to 3mm. DIA: uncertain. LBA.
39. 7743c. EXT: black, hard, smooth. INT: brown. SEC: black. GRITS: mainly fired out limestone or shell-grog up to 3mm. DIA: c.15cm. LBA.
40. 7743c. EXT: grey black, hard. INT: light orange buff. SEC: black. GRITS: stone and possibly grog up to 2mm. DIA: c.12cm. LBA.
41. 7743c. EXT: light orange to grey buff, friable, very rough. INT: bright orange. SEC: orange to grey. GRITS: grog up to 7mm, Roughly applied cordon. DIA: large - not clear. LBA.

42. 7743c. EXT: black, hard, coarse, pitted. INT: light orange buff to grey buff. SEC: black. GRITS: sand, grog up to 3mm. DIA: c.15-20cm. LBA.
43. 7743c. EXT: orange, hard, coarse, pitted. INT: orange. SEC: orange brown. GRITS: sand, grog up to 9mm. DIA: c.18cm. LBA.
44. 7743c. EXT: black, hard. INT: black. SEC: black. GRITS: shell up to 2mm. DIA: c.15cm. LBA.
45. 7743c. EXT: grey black, hard, coarse, pitted. INT: grey. SEC: black. GRITS: grog up to 3mm, and sand. DIA: c.15-20cm. LBA.
46. 7743c. EXT: orange, hard. INT: brown buff. SEC: black. GRITS: shell up to 5mm. DIA: not clear. LBA.
47. 7743c. EXT: buff, hard, coarse. INT: grey black. SEC: black, buff exterior. GRITS: grog up to 3mm. Fingertip decoration. DIA: c.16cm. LBA.
48. 7743c. EXT: grey buff, hard, coarse, vertical smoothing marks. INT: light grey buff to light orange. SEC: grey buff. GRITS: sand, grog up to 14mm. Fingertip decoration. DIA: c.75-30cm. LBA.
49. 7743c. EXT: orange buff, hard, coarse, roughly moulded. INT: black. SEC: black to buff. GRITS: sand, grog up to 4mm. DIA: c.25cm. LBA.
50. 7743c. EXT: orange, hard, coarse, hand moulded. INT: orange. SEC: black to orange. GRITS: sand, grog up to 9mm. DIA: c.20cm. LBA.
51. 7743c. EXT: orange buff, coarse, sandy, worn. INT: yellowish grey buff. SEC: black. GRITS: shell up to 4mm. DIA: c.14cm. LBA.
52. 7743c. EXT: buff, uneven. INT: missing. SEC: buff. GRITS: shell up to 2mm. DIA: c.15cm. LBA.
53. 7743c. EXT: orange buff, coarse. INT: black. SEC: black to buff. Shell grit up to 3mm. DIA: c.20cm. LBA.
54. 7743c. EXT: orange buff, smooth. INT: orange buff, largely gone. SEC: orange buff. Shell gritted up to 4mm. DIA: large - not clear.
55. 7743c. EXT: buff, coarse, rough. INT: grey black. SEC: orange buff to black. GRITS: sand, grog up to 2mm. DIA: not clear. LBA.
56. 7510d. EXT: orange brown, coarse, sandy, uneven. INT: black, charred deposit. SEC: black. GRITS: grog up to 12mm. sand. LBA.

57. 7743c. EXT: brown, pitted, very little remaining. INT: grey brown. SEC: black to brown. Shell grit up to 2mm. DIA: not clear.
58. 7510c. EXT: orange, coarse, friable. INT: orange. SEC: orange. GRITS: shell up to 5mm, grog up to 2mm. DIA: c.12cm. Saltern pottery.
59. 7743c. EXT: orange, hard, unevenly hand moulded. INT: brown to grey brown. SEC: reddish brown to black. GRITS: sand, grog up to 6mm. Fingertip decoration. DIA: large, not clear. LBA.
60. 7743d. EXT: grey brown, coarse, sandy. INT: light grey buff. SEC: grey brown. GRITS: sand, grog up to 5mm. DIA: almost flat. LBA.
61. 7743d. EXT: orange, friable, sandy. INT: orange buff. SEC: orange buff. GRITS: sand, grog up to 2mm. DIA: c.35cm. LBA.
62. 7743d. EXT: orange brown, coarse, INT: orange brown. SEC: grey brown to buff. GRITS: sand, grog up to 8mm. DIA: c.25cm. LBA.
63. 7743d. EXT: orange, friable, sandy. INT: brown, largely gone. SEC: orange. Shell grit up to 3mm. DIA: c.20cm. LBA.
64. 7743d. EXT: grey brown, hard, coarse. INT: light grey buff. SEC: black. GRITS: sand, grog up to 3mm. DIA: c.12-15cm. LBA.
65. 7743d. EXT: orange buff, coarse, pitted, sandy, friable. INT: orange buff. SEC: buff to black. GRITS: sand, grog up to 2mm. Fingertip decoration. DIA: c.12cm. LBA.
66. 7743d. EXT: grey buff to orange, friable, sandy. INT: orange. SEC: buff to orange. GRITS: sand, shell up to 8mm. DIA: c.8cm. Saltern pottery.
67. 7743d. EXT: reddish brown. INT: reddish brown. SEC: reddish brown to grey. GRITS: grog up to 3mm. DIA: flat. May not be rim - see no.153. LBA.
68. 7743d. EXT: brown, friable. INT: orange. SEC: orange buff. GRITS: shell up to 4mm. sand. DIA: c.20cm. LBA. Sherd may be reversed.
69. 7743d. EXT: grey brown, pitted. INT: brown. SEC: black to brown. Shell grit up to 2mm. DIA: c.12-15cm. LBA.
70. 7743d. EXT: orange buff, friable. INT: orange buff. SEC: buff. GRITS: shell up to 3mm. DIA: not clear. Saltern Pottery.
71. 7743d. EXT: grey buff, rough, friable. INT: gone. SEC: orange buff. GRITS: sand, grog up to 3mm. DIA: not clear. LBA.

72. 7743d. EXT: buff, hard, sandy, hand moulded. INT: black. SEC: buff to black. GRITS: sand, grog up to 4mm. DIA: c.14cm. LBA.
73. 7743d. EXT: orange grey, friable, sandy, worn. INT: black, burnt deposit. SEC: brown. Shell grit up to 4mm. DIA: c.18cm. LBA.
74. 7743d. EXT: orange buff, hard, coarse. INT: grey buff. SEC: grey buff to black. GRITS: sand, grog up to 4mm. DIA: c.12cm. LBA.
75. 7743d. EXT: orange buff, friable, sandy. INT: orange. SEC: orange to reddish brown. GRITS: sand, grog up to 7mm. DIA: c.12cm. LBA.
76. 7743d. EXT: light buff. INT: black, burnt deposit. SEC: orange buff. Heavily gritted with shell up to 4mm. DIA: uncertain. LBA/IA?
77. 7743d. EXT: buff. INT: black. SEC: brown. Shell grit up to 4mm. DIA: uncertain. LBA.
78. 7743d. EXT: grey buff. INT: grey buff. SEC: black. GRITS: sand, grog up to 3mm. Horizontal groove. DIA: uncertain. LBA.
79. 7743d. EXT: orange, friable, sandy. INT: orange. SEC: orange buff. GRITS: sand, grog up to 3mm. Vertical scoring. DIA: c.20cm. LBA.
80. 7743d. EXT: light yellowish buff, coarse. INT: black, burnt deposit. SEC: orange buff. GRITS: sand, grog up to 2mm. Fingertip decoration. DIA: uncertain. LBA.
81. 7743d. EXT: light buff, friable, coarse. INT: light buff. SEC: buff to black. GRITS: sand, grog up to 10mm. DIA: c.40cm. LBA.
82. 7743b. EXT: grey buff to orange buff, hard, coarse. INT: light orange buff. SEC: dark grey to orange buff. Shell grit up to 6mm. DIA: uncertain, almost flat.
83. 7743b. EXT: light orange buff, sandy, hard. INT: light brown, surface missing. SEC: light brown. Shell up to 3mm. DIA: c.10-12cm.
84. 7743d. EXT: orange buff. INT: black. SEC: black. Shell grit up to 5mm. Fingernail decoration. DIA: c.30cm. LBA.
85. 7743d. EXT: black to light buff, hard, sandy, horizontal moulding marks. INT: black to light buff. SEC: orange to black. GRITS: sand, shell up to 3mm, grog up to 3mm. DIA: c.25cm. Cordon. LBA.
86. 7743d. EXT: grey brown, coarse. INT: buff to grey brown. SEC: black. GRITS: shell up to 3mm, grog up to 6mm. LBA.

87. 7743b. EXT: buff, hand moulded. INT: dark grey to black. SEC: dark grey. GRITS: grog up to 3mm, sand, sparse limestone up to 2mm. One flint 8mm. DIA: uncertain. Bodysherd. LBA.
88. 7743b. EXT: light orange buff, friable, coarse. INT: light orange buff to grey buff. SEC: light orange buff. Shell up to 8mm, sparse stone up to 2mm. DIA: c.25cm. Rim expanded, hand moulded, interior of rim pinched. Saltern.
89. 7743b. EXT: light orange buff, friable. INT: light orange buff. SEC: red to grey buff. Pitted. Remains of limestone. Grit up to 5mm. Rim worn. DIA: c.25cm. LBA.
90. 7743b. EXT: grey black, hard, sandy. INT: grey black. SEC: grey buff to black. Shell grit up to 3mm, and sand. DIA: 12cm. IA.
91. 7743d. EXT: dark grey, coarse, rough. INT: dark grey brown. SEC: black. GRITS: shell up to 8mm, (sparse) sand, grog up to 3mm. LBA.
92. 7743d. EXT: grey brown, coarse, fissured, vertical smoothing marks. INT: worn. SEC: black. GRITS: sand and grog up to 6mm. DIA: c.26-30cm. LBA.
93. 7743b. EXT: light buff to black, coarse, sandy. INT: black. SEC: grey black. GRITS: crystallised sand, grog up to 3mm. Fingertip decoration. Round-bottomed groove. DIA: c.18cm. LBA.
94. 7743b. EXT: buff to grey, hard. INT: buff to grey. SEC: dark grey. GRITS: grog up to 3mm. DIA: uncertain. LBA.
95. 7743b. INT: grey brown. SEC: grey black. Shell grits up to 3mm. Unfired clay adhering to interior. LBA.
97. 7743b. EXT: brown to grey buff, hard, sandy. INT: grey black. SEC: black interior, buff exterior. GRITS: stone up to 2mm, sand. DIA: c.20cm. LBA.
98. 7743b. EXT: orange, soft, worn. INT: orange. SEC: orange. GRITS: sparse shell. DIA: uncertain. Saltern.
99. 7743b. EXT: light buff to grey buff, hard, coarse, sandy. INT: yellow buff to grey buff. SEC: grey buff. GRITS: small stone some water-rolled up to 2mm, sand. DIA: c.25cm. Fingertip decoration. LBA.
100. 7743b. EXT: brown grey to black, hard, coarse. INT: brown grey. SEC: black. GRITS: sand, grog up to 1mm. DIA: c.8-10cm. LBA.
101. 7743b. EXT: red with light grey deposit, coarse, friable, worn. INT: red with light grey deposit. SEC: red. Shell and stone grits up to 5mm. DIA: c.12cm. Saltern.

102. 7743b. EXT: light buff, sandy. INT: light buff. SEC: light buff. GRITS: stone, water-rolled stone up to 2mm, sand. DIA: c.20cm. LBA.
103. 7743b. EXT: light orange buff, coarse, hard, sandy. INT: black. SEC: black. Shell grit up to 3mm. DIA: c.20cm.
104. 7743b. EXT: light orange buff, hard, coarse. INT: brown black. SEC: brown black int. Light orange buff ext. GRITS: Shell up to 7mm. LBA.
105. 7743b. EXT: red, friable, sandy, coarse. INT: light orange brown. SEC: red to light brown. GRITS: shell up to 5mm. DIA: c.22cm. Saltern.
106. 7743c. EXT: orange brown, hard, coarse, friable, worn. INT: orange brown. SEC: orange brown. GRITS: shell up to 3mm, sand. Possible rim sherd. DIA: c.22cm.
107. 7743b. EXT: orange buff, coarse, sandy, friable, very worn. INT: red. SEC: orange buff. GRITS: sand, limestone up to 2mm. DIA: uncertain. Almost flat. Saltern.
108. 7743b. EXT: orange brown, hard, smooth. INT: grey brown. SEC: black. Shell grit up to 2mm. DIA: exterior flat. interior c.25cm. Saltern.
109. 7743b. EXT: reddish brown, hard, coarse, sandy. INT: reddish brown. SEC: grey brown. Shell up to 3mm. DIA: c.14cm. LBA.
110. 7743b. EXT: reddish brown, hard, brittle. INT: greyish brown, horizontal brushing marks. SEC: black to reddish brown. Shell up to 6mm. DIA: c.35cm. Fingernail decoration. LBA.
111. 7743b. EXT: black to buff, hard, fine, sandy. INT: mid-brown. SEC: black. Shell up to 3mm, sand. DIA: c.22cm. Part of angular shoulder. LBA.
112. 7743b. EXT: orange buff to grey buff, hard, sandy. INT: light buff to black. SEC: black. Small stones and sand. DIA: c.12cm. Decorated with circular stamps. LBA.
113. 7743b. EXT: grey buff, hard, smooth. INT: black to grey black, friable. SEC: grey buff to black. Shell up to 3mm. DIA: base c.12cm. LBA.
114. 7743b. EXT: light brown, coarse, gritty. INT: red. SEC: red to orange buff. Dense shell up to 6mm. DIA: c.10cm. Saltern.
115. 7743b. EXT: orange buff, hard, gritty. INT: light brown, horizontal moulding marks. SEC: reddish brown to red. Shell up to 3mm. DIA: c.14cm. Saltern.

116. 7743b. EXT: orange buff, gritty, friable. INT: grey buff. SEC: grey buff to orange. Shell up to 3mm. DIA: c.15-20 cm. Saltern.
117. 7743b. EXT: orange buff, hard, coarse, gritty. INT: black. SEC: grey black to red. Dense shell up to 3mm. DIA: c.16cm. Part of shoulder vertical groove. Saltern.
118. 7743b. EXT: brown, hard. INT: brown. SEC: grey black to brown. Shell up to 4mm. DIA: c.24cm. LBA.
119. 7743b. EXT: orange buff, hard, sandy. INT: buff. SEC: grey to buff. Grog up to 5mm, sand. LBA. Fingertip impressions.
120. 7743b. EXT: black, hard, sandy. INT: black. SEC: black. Limestone up to 3mm, sand. LBA.
121. 7743b. EXT: orange buff, coarse, sandy. INT: orange buff. SEC: Buff to orange buff. Water-rolled stone up to 1mm, sand. DIA: c.20cm. Fingertip impression. LBA.
122. 7743b. EXT: orange buff, sandy. INT: grey brown. SEC: black. Sand up to 2mm. DIA: c.15cm. Fingertip impressions on slight shoulder. LBA.
123. 7743b. EXT: grey buff, coarse. INT: black. SEC: black. Grog up to 2mm, sand. Fingertip impressions. LBA.
124. 7871. EXT: buff, coarse, sandy. INT: buff. SEC: black to buff. Grog up to 5mm, sand. DIA: c.35-40cm. LBA.
125. 7871. EXT: orange buff to grey buff, hard, sandy. INT: orange. SEC: orange to grey buff. Grog up to 7mm, sand. DIA: c.16cm. Finger impressions. LBA.
126. 7871. EXT: grey buff, hard, coarse, sandy. INT: grey buff. SEC: black to grey buff. Grog up to 4mm, sand. Fingertip decoration. LBA.
127. 7871. EXT: brown buff, hard, coarse. INT: grey black, finger moulded. SEC: black. Grog up to 4mm, sand. Possibly a base sherd. LBA.
128. 7871. EXT: buff, sandy. INT: buff. SEC: black to buff. Fingertip impressions. LBA.
129. 7743b. EXT: orange buff, hard, sandy. INT: black, pitted. SEC: black. Shell up to 3mm. DIA: c.20cm. Rounded shoulder. LBA.
130. 77193. EXT: purplish brown, coarse, sandy. INT: grey black to brown. SEC: black to buff. Grog up to 5mm, sand. DIA: c.15cm. Circular impressions, possibly made by comb. LBA.
131. 77193. EXT: grey buff, coarse, gritty. INT: grey buff. SEC: buff. Grog up to 5mm, sand. DIA: c.18cm. Incised lines, vertical one may be related to manufacture. LBA.

132. 7749. EXT: orange buff, hard, coarse. INT: grey buff to orange buff. SEC: black. Grog up to 7mm, and sand. DIA: c.18cm. LBA.
133. 7749. EXT: orange buff, hard, sandy. INT: orange to buff. SEC: buff to black. Grog up to 16mm, sand. DIA: c.25cm. horizontal cordon. LBA.
134. 7749. EXT: grey black, hard, sandy. INT: buff. SEC: black. Grog up to 5mm, sand. DIA: c.22cm. Fingertip impressions on rim top. LBA.
135. 77180. EXT: orange grey. INT: reddish brown. SEC: grey brown. Shell up to 3mm, sand. LBA.
136. 7774. EXT: orange buff to grey buff, hard, coarse. INT: black. SEC: black. Grog, limestone up to 2mm, sand. DIA: c.14cm. Fingertip impressions. LBA.
137. 78213. EXT: grey brown, coarse, sandy. INT: grey brown. SEC: black. Grog up to 2mm, sand. DIA: c.20cm. Raised shoulder or slight cordon. LBA.
138. 77171. EXT: buff, hard, coarse, sandy. INT: black. SEC: black. Grog up to 7mm, sand. DIA: c.12cm. Fingertip impressions. LBA.
139. 77157. EXT: grey buff, hard, coarse. INT: grey black. SEC: black. Grog up to 3mm, sand. Fingertip impressions. LBA.
140. 78182. EXT: light orange buff, coarse, sandy. INT: light grey brown. SEC: black. Grog up to 8mm, sand. LBA.
141. 78213. EXT: grey buff to orange buff, hard, coarse, sandy. INT: brown black. SEC: buff to orange buff. Grog up to 3mm, sand. DIA: c.16cm. LBA.
142. 78213. EXT: orange buff to black, hard, coarse. INT: black. SEC: black. Grog up to 4mm, sand. DIA: c.20cm. LBA.
143. 77171. EXT: black, hard, coarse. INT: light orange buff. SEC: grey buff. Grog up to 3mm, sand. DIA: c.40cm. LBA.
144. 77157. EXT: black, hard, coarse. INT: light buff to black. SEC: light buff to black. Grog up to 6mm, sand. DIA: c.20cm. LBA.
145. 77157. EXT: buff to black, hard, coarse. INT: orange buff. SEC: black. Grog up to 3mm, sand. DIA: c.16cm. LBA.
146. 77166. EXT: buff, hard, coarse, sandy. SEC: black. Grog up to 3mm, sand. DIA: c.12cm. Possible circular stamp. LBA.
147. 78255. EXT: grey buff, hard, coarse. INT: buff, hard, coarse. SEC: black. Grog up to 3mm, sand. DIA: c.20cm. Fingertip impressions. LBA.

148. 7725. EXT: orange buff, hard, coarse. INT: orange buff. SEC: buff. Grog up to 2mm, sand. DIA: c.18cm. Fingernail impressions. LBA.
149. 7725. EXT: brown, coarse, gritty. INT: black to brown. SEC: black. Flint to to 5mm. DIA: c.20cm. Cord impressed chevron decoration. L.NEO.
150. 7725. EXT: light buff to orange buff, sandy. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.12cm. LBA.
151. 7725. EXT: black to grey buff, hard, coarse, tooling marks. INT: reddish buff, hard, coarse. SEC: black. Grog up to 3mm, sand. DIA: c.12cm. at base. LBA.
152. 7725. EXT: reddish buff, hard, coarse. INT: brown to black. SEC: black to buff. Grog up to 5mm, sand. DIA: c.18cm. LBA.
153. 7747. EXT: orange buff, sandy, hand moulded. INT: black to brown and orange, coarse. SEC: orange buff to buff. Grog up to 7mm, flint up to 9mm, sand. Fingertip impressions. broad deep groove across exterior of base extending up ext. of body, pre-firing. LBA.
154. 7747. EXT: dark grey. INT: dark grey. SEC: orange buff to black. Grog up to 3mm, sand. DIA: c.12cm. LBA.
155. 7747. EXT: buff, coarse, hand moulded with nail grooves. INT: grey buff. SEC: grey buff to buff. Grog up to 6mm, sand. DIA: c.20 cm. LBA.
156. 7747. EXT: buff, hand moulded. INT: buff. SEC: buff. Grog up to 6mm, sand. LBA.
157. 7747. EXT: orange buff, coarse. INT: black. SEC: black. Grog up to 4mm. DIA: c.12cm. at base. LBA.
158. 7747. EXT: buff to orange buff, coarse. INT: grey brown. SEC: orange buff. Grog up to 12mm, sand. LBA.
159. 7747. EXT: grey buff, coarse. INT: orange buff. SEC: grey buff to orange buff. Grog up to 5mm, sand. DIA: c.20cm. Fingertip impressions. LBA.
160. 7725. EXT: buff, hard, sandy. INT: orange buff. SEC: grey brown. Grog up to 5mm, sand. DIA: c.16cm. LBA.
161. 7747. EXT: orange buff, coarse. INT: grey buff. SEC: grey buff. Grog up to 9mm, sand, a little flint. LBA.
162. 7747. EXT: grey buff to orange buff, coarse, hand moulded. INT: grey buff. SEC: grey buff to buff. Grog up to 5mm. DIA: c.28cm. Fingertip impressions. LBA.
163. 7725. EXT: orange buff, chalky, sandy. INT: buff. SEC: black. Grog up to 2mm, sand. DIA: 10-12cm. LBA.

164. 7725. EXT: black, smooth. INT: black. SEC: grey black. Grog up to 3mm, sand. DIA: 15-20cm. LBA.
165. 7747. EXT: buff, coarse, hand moulded. INT: buff, finger marks in base. SEC: black to buff. Grog up to 4mm, sand, stone up to 2mm. DIA: 14cm. LBA.
166. 7747. EXT: buff to orange buff, hard, sandy. INT: orange. SEC: buff to orange. Grog up to 4mm, sand. DIA: c.13cm. Deep groove in base. LBA.
167. 7725. EXT: black to grey brown, smooth. INT: black. SEC: black. Shell up to 3mm. DIA: c.18cm. LBA.
168. 7725. EXT: grey buff, coarse, sandy, friable. INT: black. SEC: grey buff to black. Grog up to 2mm, sand. DIA: c.18cm. LBA.
169. 7725. EXT: buff, smooth, sandy. INT: buff. SEC: grey buff. Grog up to 3mm, sand. DIA: c.14cm. LBA.
170. 7725. EXT: grey buff, friable. INT: grey buff. SEC: black. Grog up to 2mm, sand. LBA.
171. 7747. EXT: orange buff, sandy. INT: black. SEC: black. Grog up to 6mm, sand. DIA: 12cm. LBA.
172. 7725. EXT: grey brown, coarse. INT: grey brown, fingermarks on base. SEC: orange to buff. Grog up to 3mm, sand. DIA: 22 cm. LBA.
173. 7725. EXT: buff, sandy. INT: buff. SEC: grey buff. Grog up to 2mm, sand. DIA: c.18cm. Fintertip impressions. LBA.
174. 7747. EXT: orange buff, coarse, sandy. INT: black to orange buff. SEC: black to buff. Grog up to 4mm, sand. DIA: c.24cm. LBA.
175. 7725. EXT: orange buff, hard, sandy. INT: buff. SEC: black. Grog up to 5mm, sand. DIA: c.20cm. LBA.
176. 7725. EXT: orange buff, slightly chalky. INT: orange buff. SEC: black. Shell up to 5mm. DIA: 15-20cm. LBA?
177. 7725. EXT: orange, sandy, hand moulded. INT: orange. SEC: black. Stone up to 2mm. DIA: c.10cm. Vertical grooves. LBA.
178. 7747. EXT: orange buff, coarse, sandy. INT: grey buff. SEC: buff. Grog up to 5mm, sand. Base with deep groove - not same pot as P166. LBA.
179. 7725. EXT: orange, sandy, friable. INT: orange. SEC: orange. Shell up to 5mm, stone up to 2mm. DIA: c.16cm. at base. Saltern.
180. 7725. EXT: grey black, hard, coarse, sandy. INT: brown grey. SEC: reddish brown to grey black. Grog up to 4mm, sand. DIA: c.15 cm. Fingertip Impressions. LBA.

181. 7725. EXT: grey black, hard, coarse. INT: buff. SEC: black. Grog up to 5mm, sand. LBA.
182. 7725. EXT: orange buff, unevenly moulded. INT: orange buff. SEC: grey black. Limestone and grog up to 3mm. LBA.
183. 7725. EXT: orange buff, unevenly hand moulded. INT: black. SEC: black. Grog up to 4mm, sand. LBA.
184. 752e. EXT: orange, original surface missing. INT: orange. SEC: orange. Shell up to 2mm. May be damaged base sherd. Saltern.
185. 752b. EXT: orange, hard, coarse, sandy. INT: orange. SEC: mid brown. Grog up to 2mm, sand. DIA: c.15cm. Saltern.
186. 752b. EXT: grey buff, coarse. INT: dark grey buff. SEC: buff to grey buff. Grog up to 5mm, sand. DIA: c.20cm. LBA.
187. 752e. EXT: black, hard, sandy. INT: buff to grey buff. SEC: grey to buff. Grog up to 2mm, sand. DIA: c.20cm. LBA.
188. 752d. EXT: light buff, hand moulded. INT: dark grey. SEC: dark grey. Grog up to 2mm, sand. DIA: base c.10cm. LBA.
189. 752a. EXT: orange grey buff, hard, sandy. INT: orange buff. SEC: black. Sand. DIA: c.18-20cm. LBA.
190. 752e. EXT: orange to grey buff, hard, gritty, hand moulded. INT: orange to grey buff. SEC: orange. Shell up to 4mm. DIA: 32cm. Horizontal smoothing marks on rim and neck, vertical smoothings on lower body. LBA.
191. 77118. EXT: black, hard, coarse. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.15cm. Possible fingertip impression. LBA.
192. 77118. EXT: brown, fine. INT: grey brown. SEC: grey brown. Shell up to 3mm. DIA: c.10cm. LBA.
193. 77118. EXT: orange, chalky, friable. INT: orange. SEC: grey buff. Grog up to 4mm. Quartzite up to 3mm, sand. Deep groove below rim. LBA.
194. 77118. EXT: reddish brown, fine, smooth. INT: dark brown. SEC: dark brown. Shell up to 5mm. DIA: c.15-20cm. LBA.
195. 77118. EXT: brown to black, fine. INT: brown to black. SEC: black to reddish brown. Shell up to 3mm. LBA.
196. 752b. EXT: grey buff, hard, sandy, hand moulded. INT: black to orange buff. SEC: black to orange buff. Grog up to 5mm, sand. DIA: c.15-20 cm. Fingertip impressions. LBA.
197. 752d. EXT: buff to grey buff, coarse, vertical fingermarks. INT: buff to grey buff. SEC: black. Grog up to 6mm. DIA: c.28cm. Pre-firing hole. LBA.

198. 752c. EXT: black. INT: brown to black. SEC: black. Limestone up to 2mm. DIA: c.20cm. LBA.
199. 752b. EXT: reddish brown, soft, chalky, gritty. INT: reddish brown. SEC: orange buff. Shell up to 5mm. DIA: c.15cm. LBA.
200. 77118. EXT: buff, soft. INT: dark brown to black. SEC: black. Shell up to 3mm. DIA: c.20cm. Possible fingertip impression on rim inner surface. LBA.
201. 752b. EXT: light buff to orange buff, sandy. INT: light buff to orange buff. SEC: light buff to orange buff. Grog up to 1mm, sand. Fingertip impressions. LBA.
202. 752d. EXT: orange buff, friable, hand moulded. INT: orange to buff. SEC: brown. Shell up to 4mm. DIA: c.10-15cm. LBA.
203. 752a. EXT: orange buff, coarse, vertical smoothing. INT: orange buff. SEC: black. Sand, grog. DIA: c.26cm. LBA.
204. 752b. EXT: orange buff, hard, sandy, hand moulded. INT: orange to buff. SEC: red to buff. Limestone up to 2mm, sand. DIA: c.40cm. Applied cordon. LBA.
205. 77118. EXT: buff to brown. INT: light buff. SEC: orange brown. Grog up to 7mm. One piece disturbing outer surface, sand. DIA: c.27cm. Fingertip impressions. LBA.
206. 752c. EXT: light buff, coarse, sandy. INT: black to grey brown. SEC: buff grey. Grog up to 5mm, sand. DIA: c.18cm. LBA.
207. 77118. EXT: orange buff, hard, brittle, hand moulded. INT: grey buff. SEC: black. Shell up to 6mm. DIA: c.18cm. LBA.
208. 7517. EXT: buff to black, hard, coarse. INT: buff to black. SEC: black. Grog up to 3mm. DIA: c.24cm. LBA.
209. 7742. EXT: grey buff. INT: grey buff. SEC: black to orange buff. Grog up to 4mm, sand. DIA: 40-45cm. Fingertip impressions. LBA.
210. 7517. EXT: grey buff, coarse, hand moulded. INT: grey buff. SEC: buff to black. Grog up to 5mm, sand. DIA: c.20cm. Drilled hole, post-firing. LBA.
211. 7742. EXT: orange brown, sandy. INT: orange brown. SEC: black. Grog up to 4mm, sand. DIA: c.23cm. Fingernail impressions, LBA.
212. 7742. EXT: orange buff, hard, coarse, sandy. INT: orange buff. SEC: orange buff. Grog up to 9mm, sand. DIA: c.40cm. Applied cordon. LBA.
213. 7517. EXT: grey black, hard, coarse, sandy. INT: reddish buff. SEC: grey black. Grog up to 3mm, sand. DIA: c.25cm. LBA.

214. 7742. EXT: grey buff, hard, coarse, sandy. INT: black. SEC: black. Grog up to 3mm, sand. LBA.
215. 7742. EXT: orange buff, friable, sandy. INT: light orange buff. SEC: grey black. Grog up to 2mm, sand. LBA.
216. 7742. EXT: grey black, coarse. INT: grey brown. SEC: black. Grog up to 3mm, sand. DIA: c.12cm. LBA.
217. 7742. EXT: grey buff, hard, coarse. INT: buff. SEC: black to light buff. Grog up to 3mm, sand. DIA: c.12cm. LBA.
218. 7742. EXT: grey buff, hard, hand moulded. INT: reddish buff. SEC: black. Grog up to 3mm, sand. DIA: c.16cm. LBA.
219. 7742. EXT: orange buff, hard, coarse. INT: orange brown. SEC: buff to grey buff. Grog up to 3mm, sand. DIA: c.20cm. LBA.
220. 7742. EXT: buff, hard, coarse. INT: grey to buff. SEC: black. Grog up to 3mm, sand. DIA: c.34cm. Shallow scored line. LBA.
221. 7742. EXT: light buff, coarse, INT: orange buff. SEC: black. Grog up to 7mm. DIA: c.18cm. Fingertip impressions. LBA.
222. 7742. EXT: orange buff to black, friable. INT: light grey buff. SEC: black. Grog up to 7mm, sand. DIA: c.25cm. LBA.
223. 7742. EXT: grey brown to black, hard, coarse. INT: grey brown to black. SEC: grey. Grog up to 4mm, sand. DIA: c.20cm. LBA.
224. 7742. EXT: orange buff. INT: buff. SEC: black. Grog up to 9mm, sand. DIA: c.18cm.? LBA.
225. 7742. EXT: light buff, coarse, hand moulded. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.10-12cm. LBA.
226. 7742. EXT: orange buff to grey buff, coarse. INT: grey, sandy. SEC: grey buff. Grog up to 10mm, sand. DIA: c.20cm. LBA.
227. 7742. EXT: orange buff to black, hard, coarse. INT: grey. SEC: black. Grog up to 6mm, sand. DIA: c.18cm. LBA.
228. 7742. EXT: grey black, hard, coarse. INT: light buff. SEC: grey brown. Grog up to 5mm, sand. DIA: c.18cm. Possible fingernail impression. LBA.
229. 7742. EXT: grey buff, coarse. INT: grey buff. SEC: black. Grog up to 3mm, sand. DIA: c.20cm. LBA.
230. 7742. EXT: orange buff. INT: light grey buff. SEC: black. Grog up to 2mm, sand. DIA: c.10cm. LBA.
231. 7742. EXT: grey buff, hard, coarse. INT: light buff. SEC: black. Grog up to 4mm, sand. Some limestone. DIA: c.30cm. LBA.

232. 7742. EXT: grey buff, coarse. INT: black. SEC: black. Grog up to 4mm. Shell up to 2mm. DIA: c.15cm. LBA.
233. 7742. EXT: grey black, hard. INT: grey black. SEC: black. Grog up to 3mm, sand. Fingertip impression on rim top. LBA.
234. 7742. EXT: missing. INT: grey buff, hard, sandy. SEC: black. Grog up to 2mm, sand. LBA.
235. 7742. EXT: buff to grey buff, hard, coarse. INT: buff. SEC: black. Grog up to 5mm, sand. DIA: c.12cm. LBA.
236. 7742. EXT: grey buff, sandy. INT: grey buff. SEC: grey black. Grog up to 2mm, sand. DIA: c.10cm. LBA.
237. 7742. EXT: orange buff to grey buff, hard, coarse, sandy. INT: grey buff. SEC: black. Grog and limestone up to 2mm, sand. DIA: c.15cm.? LBA.
238. 7742. EXT: light grey buff, coarse, sandy, hand moulded. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.10-12cm. LBA.
239. 7742. EXT: orange, friable, sandy. INT: orange. SEC: orange. Shell up to 4mm. DIA: c.15cm. Saltern.
240. 7742. EXT: orange buff, hard, coarse. INT: black to orange buff. SEC: black. Grog up to 3mm, sand. DIA: c.14cm. LBA.
241. 7742. EXT: black, hard, sandy. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.28cm. LBA.
242. 7742. EXT: grey black, hard, coarse. INT: grey black. SEC: black. Grog up to 2mm, sand. LBA.
243. 7742. EXT: grey buff. INT: grey buff. SEC: black. Grog up to mm, sand. DIA: c.16cm. Possible circular stamp impressions. LBA.
244. 7742. EXT: orange buff, friable. INT: reddish brown. SEC: grey black. Shell up to 7mm. DIA: c.18cm. Horizontal scoring. LBA?
245. 7742. EXT: orange buff, coarse. INT: light buff. SEC: black to buff. Grog up to 3mm, sand. DIA: c.27cm.? Fingertip impressions. LBA.
246. 7742. EXT: reddish brown, coarse. INT: black. SEC: black. Grog up to 5mm. Deep and shallow grooves. LBA.
247. 7742. EXT: orange. INT: orange. SEC: orange. Shell up to 2mm. DIA: c.12cm. Light scoring on exterior. Saltern.
248. 7742. EXT: grey brown, fine. INT: black. SEC: black. DIA: c.15cm. IA.
249. 7742. EXT: orange buff, sandy. INT: light buff. SEC: black. Grog up to 4mm, sand. DIA: c.20cm. LBA.

250. 7742. EXT: orange buff, hard, coarse. INT: black. SEC: black to orange buff. Grog up to 5mm, sand. Pre-firing hole. LBA.
251. 7742. EXT: orange buff, hard, coarse. INT: black. SEC: black. Grog up to 3mm, sand. Fingertip impression. LBA.
252. 7742. EXT: grey black, hard, coarse. INT: grey black. SEC: black. Grog up to 2mm, sand. Surface missing. LBA.
253. 7742. EXT: reddish buff, hard, coarse. INT: buff. SEC: black to buff. Grog up to 5mm, sand. DIA: c.18cm. Fingertip impressions. LBA.
254. 7742. EXT: orange buff to grey buff, hard, coarse. INT: orange buff to grey buff. SEC: black. Grog up to 7mm. DIA: c.40cm. LBA.
255. 7742. EXT: grey buff, hard, coarse. INT: light buff. SEC: light buff. Grog up to 5mm, sand. DIA: c.16cm. LBA.
256. 7742. EXT: orange buff. INT: black. SEC: black to buff. Grog up to 6mm, sand. DIA: c.12cm. LBA.
257. 7742. EXT: orange buff, hard. INT: black. SEC: grey to black. Grog up to 2mm, sand. DIA: c.15cm. LBA.
258. 7742. EXT: reddish brown, hard. INT: surface missing. SEC: grey brown. Flint up to 6mm, Grog. May be part of loom weight. LBA.
259. 7742. EXT: orange buff, hard, coarse. INT: grey black. SEC: black. Grog up to 6mm. Some limestone and quartzite. Heavy groove across base. LBA.
260. 7742. EXT: buff, hard, sandy. INT: black. SEC: black. Sand. LBA.
261. 7742. EXT: orange, friable, hand moulded. INT: reddish brown. SEC: reddish brown. Shell up to 3mm. DIA: c.10-12cm.? Saltern.
262. 7742. EXT: grey buff to orange buff, hard, sandy. INT: grey buff to orange buff. SEC: grey black. Grog up to 5mm, sand. DIA: c.12 cm. LBA.
263. 7742. EXT: orange buff, friable, hand moulded. INT: reddish buff. SEC: reddish buff. Shell up to 4mm. DIA: c.12cm. Saltern.
264. 7742. EXT: orange buff, hard, coarse. INT: black. SEC: black. Grog up to 3mm, sand. LBA.
265. 7742. EXT: buff, hard, sandy. INT: grey brown. SEC: black. Grog up to 10mm, sand. DIA: c.12cm. LBA.
- 266.77101c. EXT: light buff, sandy. INT: black. SEC: reddish buff. Grog up to 3mm, sand. DIA: c.9cm. LBA.

267. 77101. EXT: orange brown, friable. INT: reddish brown. SEC: reddish brown. Shell up to 3mm. DIA: probably flat. Saltern.
268. 77101a. EXT: black, hard, coarse. INT: grey buff. SEC: black. Grog up to 2mm, sand. LBA.
269. 77101c. EXT: grey buff, hard. INT: grey black. SEC: black. Grog up to 2mm, sand. DIA: c.12cm. Fingertip impressions. LBA.
270. 77101c. EXT: black to brown, hard, coarse. INT: light orange buff. SEC: black. Grog up to 4mm, sand. DIA: c.11cm. LBA.
271. 77101. EXT: orange, hard, coarse. INT: grey buff. SEC: black. Grog up to 5mm, sand. DIA: c.25cm. LBA.
272. 77101. EXT: orange buff, hard, coarse. INT: orange brown. SEC: Black. Grog up to 5mm, sand. DIA: 8cm. LBA.
273. 77101. EXT: grey buff, hard, coarse. INT: black. SEC: black. Grog up to 5mm, sand. DIA: c.20cm. LBA.
274. 77101d. EXT: grey buff, hard. INT: black. SEC: black. Grog up to 2mm, sand. DIA: c.7cm. LBA.
275. 77101d. EXT: buff, hard. INT: orange buff. SEC: black. Grog up to 3mm, sand. DIA: c.20cm. LBA.
276. 77101c. EXT: grey buff, coarse. INT: grey brown. SEC: black. Grog up to 9mm, sand. DIA: c.10cm. LBA.
277. 77101c. EXT: orange buff, coarse. INT: orange buff. SEC: light buff. Grog up to 4mm, sand. DIA: c.12cm. LBA.
278. 77101c. EXT: grey buff, hard. INT: black. SEC: black. Grog up to 4mm, sand. LBA.
279. 77101c. EXT: grey buff. INT: grey buff. SEC: grey buff. Grog up to 3mm, sand. DIA: c.10-12cm. LBA.
280. 77101c. EXT: orange, friable. INT: orange buff. SEC: orange. Shell up to 3mm. DIA: c.12cm. Saltern.
281. 77101c. EXT: orange buff, hard, coarse. INT: grey buff. SEC: black. Grog up to 4mm, sand. DIA: c.10cm. LBA.
282. 77101c. EXT: buff, sandy. INT: buff. SEC: black to buff. Grog up to 5mm, sand. DIA: c.12cm. LBA.
283. 77101c. EXT: grey buff, coarse. INT: light grey buff. SEC: black. Grog up to 4mm, sand. DIA: c.18cm. LBA.
284. 77101. EXT: black, hard, coarse. INT: grey brown. SEC: black. Grog up to 3mm, sand. LBA.
285. 77101. EXT: light buff to purplish brown, friable. INT: light buff to purplish brown. SEC: light buff to purplish brown. Shell up to 6mm. DIA: c.20cm. LBA.

286. 77101c. EXT: grey buff, hard, coarse. INT: light buff. SEC: black. Grog up to 5mm, sand. DIA: c.16cm. LBA.
287. 77101. EXT: orange, hard, coarse. INT: black to buff. SEC: black. Grog up to 5mm, sand. DIA: c.15cm. Fingertip impressions. LBA.
288. 77101d. EXT: orange, hard. INT: orange. SEC: orange. Grog up to 7mm, sand. DIA: c.20cm. Grooved decoration. LBA.
289. 77101c. EXT: buff, coarse. INT: buff. SEC: black. Grog up to 6mm, stone up to 4mm, sand. DIA: c.30cm, Fingertip impressions. LBA.
290. 77101. EXT: orange, friable. INT: red. SEC: orange. Shell up to 2mm, sand. DIA: c.18cm. Light scoring. Saltern.
291. 77101c. EXT: light grey. INT: grey. SEC: orange buff to black. Grog up to 6mm. DIA: c.16cm. LBA.
292. 77101c. EXT: orange buff, hard, coarse. INT: black. SEC: black to orange. Grog up to 3mm, sand. DIA: c.20cm. LBA.
293. 77101a. EXT: orange buff, friable. INT: grey buff. SEC: grey black. Grog up to 4mm. DIA: c.10cm. LBA.
294. 77101. EXT: orange buff to black, hard. INT: buff to black. SEC: black. Grog up to 6mm, sand. DIA: c.15cm. LBA.
295. 77101a. EXT: orange buff, hard, coarse. INT: black. SEC: black. Grog up to 7mm, sand. DIA: c.10cm. LBA.
296. 77101a. EXT: buff, coarse, hand moulded. INT: buff. SEC: black. Grog up to 3mm. DIA: 5cm. LBA.
297. 77101. EXT: orange buff, hard, coarse. INT: grey buff. SEC: buff to black. Grog up to 6mm, sand. DIA: c.18cm. LBA.
298. 77101c. EXT: orange buff. INT: black. SEC: black to orange buff. Grog up to 7mm. DIA: c.12cm. LBA.
299. 77101c. EXT: grey buff, hard, coarse. INT: orange buff to black. SEC: black. Grog up to 10mm. Limestone up to 2mm, sand. DIA: c.20cm. LBA.
300. 77101c. EXT: orange buff, hard, coarse. INT: orange buff. SEC: orange. Grog up to 4mm. DIA: c.12cm. LBA.
301. 77101b. EXT: buff, sandy. INT: grey buff. SEC: black. Limestone up to 3mm, sand. DIA: c.6cm.? LBA.
302. 77168. EXT: buff, hand moulded. INT: black. SEC: black. Grog up to 2mm, sand. DIA: c.14cm. Fingertip impressions. LBA.
303. 77168. EXT: grey buff. INT: grey. SEC: light brown. Grog up to 3mm, sand. DIA: c.12-40cm. (c.18cm?). LBA.

304. 77168. EXT: light buff, hard. INT: light grey buff. SEC: black. Grog up to 3mm, sand. DIA: c.26cm. LBA.
305. 77168. EXT: orange buff, hard. INT: black. SEC: black. Grog up to 2mm, sand. DIA: c.12cm. Groove below rim. LBA.
306. 77101d. EXT: orange to grey buff, hard, coarse. INT: grey brown. SEC: black. Grog up to 5mm, sand, flint up to 2mm. Pre-firing groove. LBA.
307. 77168. EXT: orange, hard, coarse. INT: grey. SEC: black. Grog up to 3mm, sand. DIA: c.20cm. LBA.
308. 77168. EXT: grey, hard. INT: black. SEC: black. Grog up to 10mm, sand. DIA: c.12cm. LBA.
309. 77168. EXT: orange buff, coarse. INT: light buff. SEC: light buff. Grog up to 3mm, sand. DIA: c.12cm. LBA.
310. 77168. EXT: orange buff, hard, coarse. INT: orange buff. SEC: black to light buff. Grog up to 2mm, sand. DIA: c.20cm. Cordon. LBA.
311. 77168. EXT: grey buff, hard, coarse. INT: black. SEC: black. Grog up to 4mm, sand. DIA: c.14cm. LBA.
312. 77168. EXT: orange buff. INT: black. SEC: black. Grog up to 2mm, sand. DIA: c.8cm. LBA.
313. 77168. EXT: orange buff, hard. INT: grey. SEC: black. Grog up to 2mm, sand. DIA: c.12cm. Fingertip impressions. LBA.
314. 77168. EXT: grey buff, hard. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.20cm. LBA.
315. 77168. EXT: light grey brown, coarse. INT: black. SEC: black. Grog up to 2mm, sand. LBA.
316. 77168. EXT: orange, hand moulded. INT: orange. SEC: orange. Grog up to 2mm, sand. DIA: c.5-6cm. LBA.
317. 77168. EXT: orange buff, coarse. INT: black. SEC: black to orange. Grog up to 5mm, sand. DIA: c.10cm. LBA.
318. 77168. EXT: buff. INT: orange buff. SEC: black to orange. Grog up to 4mm, sand. DIA: c.22cm. LBA.
319. 77168. EXT: orange buff, hard. INT: orange. SEC: orange. Grog up to 3mm, sand. LBA.
320. 77170. EXT: light buff, soft. INT: black. SEC: black. Sand. DIA: c.20cm. LBA.
321. 77170. EXT: buff to reddish brown. INT: light buff. SEC: buff. Grog up to 3mm, sand. Fingertip impression. Post firing perforation. LBA.

322. 77170. EXT: orange buff. INT: orange buff. SEC: buff. Grog up to 3mm, sand. DIA: c.12cm. LBA.
323. 77170. EXT: orange. INT: orange buff. SEC: red. Shell up to 6mm, sand, stone. DIA: c.22cm. LBA.
324. 77170. EXT: black to brown. INT: black to brown. SEC: black. Grog up to 2mm, sand. DIA: c.10cm. LBA.
325. 77168. EXT: grey buff, hard. INT: light buff. SEC: buff to black. Grog up to 3mm, sand. DIA: c.18cm. LBA.
326. 77170. EXT: grey buff. INT: black. SEC: black. Grog up to 2mm, sand. DIA: c.26cm. May be abraded body sherd. LBA.
327. 77170. EXT: grey buff. INT: black. SEC: grey buff. Grog up to 2mm, sand. May be abraded body sherd. LBA.
328. 77170. EXT: orange buff to pink. INT: orange buff. SEC: buff to red. Sand. DIA: c.20cm. LBA.
329. 77170. EXT: black. INT: black. SEC: grog up to 6mm, sand. LBA.
330. 77170. EXT: brown to black. INT: black. SEC: grey black. Grog up to 3mm, sand. DIA: c.14cm. LBA.
331. 77170. EXT: orange buff. INT: orange buff. SEC: black. Grog up to 2mm, sand. Fingertip impressions. LBA.
332. 77170. EXT: brown, fine. INT: orange brown. SEC: reddish brown. Shell up to 1.5mm, sand, grog. DIA: over 30cm. LBA.
333. 77170. EXT: grey buff. INT: black. SEC: buff to black. Grog up to 4mm, sand. DIA: c.12cm. LBA.
334. 77170. EXT: black to brown. INT: black to brown. SEC: black. Grog up to 2mm, sand. DIA: c.10cm. LBA.
335. 77170. EXT: brown grey. INT: light buff. SEC: black. Grog up to 2mm, sand. LBA.
336. 77170. EXT: grey brown, hard. INT: grey brown. SEC: black. Grog up to 5mm, sand. DIA: c.25cm. Fingertip impressions on cordon. Stab marks above cordon. LBA.
337. 77170. EXT: grey buff. INT: orange buff. SEC: grey black. Grog up to 3mm, sand. DIA: c.15cm. Fingertip impressions. LBA.
338. 77170. EXT: buff. INT: missing. SEC: black. Shell up to 3mm. IA?
339. 77170. EXT: orange, sandy. INT: yellowish brown. SEC: orange. Grog up to 3mm, sand. DIA: c.15cm. LBA.
340. 77170. EXT: orange to grey buff. INT: grey buff. SEC: grey black. Grog up to 3mm, sand. DIA: c.20cm? LBA.

341. 77170. EXT: light yellow buff, friable. INT: grey to orange buff. SEC: orange buff to buff. Grog up to 3mm, sand, some flint. DIA: c.24cm. LBA.
342. 77170. EXT: reddish brown. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.15cm. LBA.
343. 77170. EXT: grey black to reddish brown. INT: grey buff. SEC: black. Grog up to 4mm, sand. DIA: c.20cm. LBA.
344. 77170. EXT: orange buff. INT: grey buff. SEC: black to grey. Grog up to 3mm, sand. DIA: c.10cm. LBA.
345. 78257. EXT: orange buff to grey buff, coarse. INT: grey black. SEC: grey black. Shell up to 2mm, stone up to 1mm, sand. DIA: c.18cm. Saltern.
346. 78256. EXT: grey buff. INT: black to orange buff. SEC: black. Shell up to 2mm, sand. DIA: c.18cm. at neck. Saltern.
347. 78257. EXT: brown to grey black, gritty. INT: brown to yellow buff. SEC: black. Shell up to 3mm, stone up to 4mm, sand. DIA: c.30cm? Saltern.
348. 78257. EXT: black, hard. INT: black. SEC: black. Shell up to 4mm, limestone up to 4mm, sand. DIA: up to 30cm. Internally expanded rim with fingertip impressions. Saltern.
349. 78257. EXT: brown grey, hard, gritty. INT: brown grey. SEC: grey black. Shell up to 3mm, sand. DIA: 14cm. Saltern.
350. 78257. EXT: light yellow buff to orange buff, friable. INT: red. SEC: orange buff. Shell and stone up to 2mm, sand. May be a base sherd. Saltern.
351. 78257. EXT: brown buff to orange buff. INT: reddish brown grey. SEC: reddish brown grey. Shell up to 3mm, stone up to 2mm, sand. DIA: c.18cm. Saltern.
352. 78257. EXT: reddish brown. INT: missing. SEC: reddish buff. Stone up to 7mm, shell up to 3mm. Scored decoration. Saltern.
353. 78257. EXT: light orange buff, friable. INT: yellow buff. SEC: orange buff. Shell and stone up to 2mm, sand. Saltern.
354. 78257. EXT: grey black to orange buff, friable. INT: orange buff. SEC: grey. Shell up to 2mm, stone up to 1mm, sand. DIA: c.12cm. Saltern.
355. 78257. EXT: grey buff to orange buff. INT: grey black. SEC: black to orange buff. Grog up to 3mm, stone up to 2mm, sand. DIA: c.12-14cm. Scored decoration. LBA.
356. 78257. EXT: orange buff, gritty. INT: grey buff. SEC: red. Shell and stone up to 2mm. DIA: c.12cm. Saltern.

357. 78257. EXT: grey buff, gritty. INT: grey black. SEC: grey. Shell up to 3mm, stone up to 2mm, sand. DIA: c.12cm. Saltern.
358. 78257. EXT: reddish buff, friable. INT: red. SEC: grey buff. Shell up to 3mm, stone up to 2mm. DIA: c.10cm. Saltern.
359. 7756. EXT: greyish red brown, friable. INT: red. SEC: red. Shell up to 7mm, stone up to 3mm. Construction marks on exterior. Saltern.
360. 778. EXT: orange buff, soft. INT: orange buff. SEC: orange. Shell up to 4mm. DIA: c.18cm. Saltern.
361. 77102. EXT: orange, friable. INT: orange. SEC: orange. Shell up to 7mm. DIA: c.14cm. Saltern.
362. 77102. EXT: buff, hard. INT: black. SEC: black. Grog up to 8mm. Fingertip impressions. LBA.
363. 7511. EXT: light grey buff, hard. INT: dark grey buff. SEC: black. Grog and stone up to 2mm. DIA: c.12cm? LBA.
364. 7511. EXT: grey buff, hard. INT: light grey reddish buff. SEC: grey black to grey buff. DIA: c.18cm. LBA.
365. 7511. EXT: orange buff, rough. INT: yellow buff. SEC: red. Shell up to 4mm, stone up to 2mm. Saltern.
366. 77102. EXT: reddish brown, coarse, friable. INT: reddish brown. Shell up to 10mm. DIA: c.11cm. Vertical smoothing marks.
367. 7736. EXT: light orange buff, friable. INT: reddish buff. SEC: orange buff. Shell and stone up to 2mm. DIA: c.12cm. Saltern.
368. 7512. EXT: light orange buff, friable. INT: red. SEC: red. Shell up to 5mm, stone up to 3mm. Saltern.
369. 7512. EXT: light orange buff, friable. INT: greyish orange buff. SEC: orange buff. Shell up to 7mm, stone up to 2mm. Saltern.
370. 7512. EXT: light reddish buff, friable. INT: light reddish buff. SEC: reddish buff. Shell up to 4mm, stone up to 2mm. DIA: c.20cm? Saltern.
371. 7512. EXT: black to buff, hard, hand moulded. INT: black to buff. SEC: grey black. Shell up to 4mm. DIA: c.12cm. Saltern.
372. 7736. EXT: light yellowish buff, hard, sandy. INT: light yellowish buff. SEC: light yellowish buff. Grog up to 6mm, sand. DIA: c.10cm. Fingernail impressions. LBA.
373. 7736. EXT: light orange buff, hard. INT: grey buff. SEC: black. Grog up to 4mm, sand. DIA: c.18cm. LBA.

374. 7554. EXT: light buff, hand moulded. INT: grey buff. SEC: black. Grog up to 3mm, stone up to 2mm, sand. Sherd may be reversed. LBA.
375. 7736. EXT: light grey buff, hard. INT: grey black. SEC: black to grey buff. Grog up to 10mm, sand. DIA: c.16cm. LBA.
376. 7736. EXT: orange buff, friable. INT: red. SEC: red. Shell up to 8mm, stone up to 2mm. Saltern.
377. 7512. EXT: light orange buff, friable. INT: light orange buff. SEC: light buff. Shell up to 4mm, stone up to 3mm. DIA: c.20cm. Saltern.
378. 7736. EXT: grey black, hard. INT: grey buff. SEC: black. Stone up to 3mm. DIA: c.14cm. LBA.
379. 7736. EXT: light grey buff, sandy. INT: grey buff. SEC: black. Grog up to 2mm, sand. DIA: c.18cm. LBA.
380. 7736. EXT: reddish brown. INT: brown. SEC: grey black. Shell up to 5mm. DIA: c.15cm. LBA.
381. 7736. EXT: grey buff, coarse. INT: orange grey buff. SEC: black to orange buff. Limestone up to 2mm, sand. DIA: c.14cm. LBA.
382. 7512. EXT: light yellowish buff, friable. INT: light yellowish buff. SEC: light reddish buff. Stone and shell up to 3mm. DIA: c.18cm. Saltern.
383. 7736. EXT: orange buff, hard, coarse. INT: orange buff. SEC: black. Grog up to 6mm, stone up to 2mm, sand. DIA: c.20cm? Fingertip impressions. LBA.
384. 7736. EXT: light grey buff, coarse. INT: black. SEC: black to orange buff. Stone and grog up to 3mm, sand. DIA: c.16cm. LBA.
385. 7736. EXT: black. INT: black. SEC: black. Shell up to 4mm. DIA: c.20cm? Fingernail impression on rim outer edge. Saltern.
386. 7736. EXT: grey brown to black, hard. INT: grey brown to black. SEC: black. Stone up to 2.5mm, sand. DIA: c.14cm. LBA.
387. 7736. EXT: light buff, sandy. INT: light buff. SEC: light orange buff. Grog up to 3mm, sand. DIA: c.18cm? LBA.
388. 7736. EXT: grey brown to black, hard, hand moulded. INT: black. SEC: black. Stone up to 2mm, sand. DIA: c.10cm. LBA.
389. 7736. EXT: reddish buff, hard. INT: red. SEC: reddish buff. Shell up to 3mm, stone up to 4mm. Saltern.
390. 7736. EXT: reddish buff, hand moulded. INT: reddish buff. SEC: red. Shell and stone up to 2mm. Saltern.

391. 7736. EXT: reddish buff, gritty. INT: reddish buff. SEC: red. Stone and shell up to 3mm. Saltern.
392. 7736. EXT: light buff, hard. INT: orange buff. SEC: grey buff to orange buff. Grog up to 2mm, sand. LBA.
393. 7512. EXT: light reddish buff, friable. INT: light orange buff. SEC: light buff. Shell up to 3mm, stone up to 4mm. Saltern.
394. 7736. EXT: reddish buff. INT: red. SEC: red. Stone up to 2mm. Stamped decoration. Saltern.
395. 7736. EXT: orange buff, coarse. INT: red. SEC: red. Stone up to 4mm, shell up to 2mm. DIA: c.12cm. Shallow vertical scorings. Saltern.
396. 7736. EXT: light buff, hard, coarse. INT: black. SEC: black. Grog up to 8mm, sand. LBA.
397. 7736. EXT: grey black to light orange buff, coarse. INT: black. SEC: black. Stone up to 3mm, sand. DIA: c.10-14cm. LBA.
398. 7736. EXT: reddish buff, sandy. INT: reddish buff. SEC: reddish brown. Shell and stone up to 2mm. LBA.
399. 7736. EXT: black to light reddish buff, coarse, hand moulded. INT: black to light buff. SEC: black to light buff. Grog and stone up to 3mm, sand. DIA: c.14cm. LBA.
400. 7736. EXT: greyish orange buff, coarse. INT: reddish buff. SEC: reddish buff. Shell up to 3mm, stone up to 4mm. DIA: c.10cm. Finished surface on one edge. Saltern.
401. 7736. EXT: light orange buff, coarse. INT: light buff. SEC: light buff to orange buff. Grog and limestone up to 2mm. DIA: c.12-14cm. LBA.
402. 7736. EXT: reddish brown, hard, fine, burnished. INT: black. SEC: black. Shell up to 3mm. DIA: c.10cm. May be a body sherd. LBA.
403. 7512. EXT: light buff, friable. INT: light buff. SEC: light buff. Stone up to 4mm, shell. DIA: c.10cm. Saltern.
404. 7736. EXT: light buff. INT: light orange buff. SEC: light orange buff. Stone up to 7mm, shell up to 5mm. DIA: c.18cm? Saltern.
405. 7779. EXT: light buff, friable, sandy. INT: orange buff. SEC: red. Stone and shell up to 5mm. DIA: c.18cm. Saltern.
406. 7512. EXT: light reddish buff, friable. INT: light reddish buff. SEC: light reddish buff. Shell up to 4mm, stone up to 2mm. DIA: c.18cm. Saltern.
407. 7736. EXT: reddish buff, coarse. INT: red. SEC: red. Shell up to 5mm, stone up to 2mm. DIA: c.14cm? Saltern.

408. 7725. EXT: grey brown to buff, coarse, hard, hand moulded. INT: light yellow buff. SEC: black. Grog up to 13mm, limestone up to 5mm, sand. DIA: c.25-34cm. - probably over 30cm. Applied cordon. LBA.
409. 752. EXT: buff, hard. INT: black. SEC: black. Grog up to 2mm, sand. DIA: c.8cm. LBA.
410. 752. EXT: black, hard. INT: black to orange buff. SEC: black. Grog up to 5mm, sand. DIA: 16-18cm. LBA.
411. 752. EXT: buff to black, hard. INT: black. SEC: black. Grog up to 2mm, sand. DIA: c.22cm? Horizontal twisted cord impressions. LBA.
412. 752. EXT: black to pinkish buff, hard, fine, hand moulded. INT: black to pinkish buff. SEC: grey buff. Shell up to 4mm. DIA: c.14-20cm. LBA.
413. 752. EXT: grey buff, hard, fine, hand moulded. INT: grey buff. SEC: grey buff. Shell up to 4mm. DIA: c.18cm. LBA.
414. 752. EXT: orange buff, coarse. INT: black. SEC: orange buff to black. Grog up to 2mm. DIA: c.10-12cm? Deep scoring. Pre-LBA.
415. 752. EXT: buff to grey buff, hard, fine, burnished. INT: black. SEC: black. Limestone up to 3mm. Angular shoulder. Saltern.
416. 752. EXT: orange, hard. INT: buff. SEC: black. Grog up to 2mm, sand. BASE DIA: c.12cm. Comb impressions. LBA.
417. 752. EXT: brownish black, hard. INT: orange brown. SEC: grey brown. Shell up to 5mm. DIA: c.22-23cm. Saltern.
418. 7743. EXT: light orange buff, coarse, gritty. INT: light orange buff. SEC: grey buff. Shell up to 4mm, stone up to 3mm. Saltern.
419. 7743. EXT: grey buff, hard. INT: orange brown. SEC: grey brown. Shell up to 5mm. Internal cordon. Saltern.
420. 7743. EXT: light orange buff, friable. INT: red. SEC: light buff to red. Shell up to 4mm, stone up to 2mm, sand. DIA: c.20cm. Saltern.
421. 7743. EXT: grey black to orange buff, hard, sandy. INT: orange buff. SEC: orange buff to grey black. Stone up to 1.5mm, sand. DIA: c.30-35cm. LBA.
422. 7743. EXT: orange buff, coarse. INT: black to orange buff. SEC: black. Shell and stone up to 2mm, sand. DIA: c.10cm. LBA.
423. 7743. EXT: orange buff, hard. INT: orange buff. SEC: red. Shell up to 4mm. DIA: c.18cm. Saltern.
424. 7743. EXT: orange buff, sandy. INT: orange buff. SEC: black to orange buff. Shell and limestone up to 3mm. DIA: 15-20cm. Saltern.

425. 7743. EXT: light yellowish greyish buff, hard. INT: grey buff. SEC: grey black. Sand, grog. LBA.
426. 7743. EXT: light buff, friable. INT: orange buff. SEC: light buff. Stone up to 3mm, shell up to 2mm. DIA: c.20-22cm. Saltern.
427. 7743. EXT: reddish buff, hard. INT: reddish buff. SEC: orange buff. Shell up to 3mm, stone up to 2mm, sand. Saltern.
428. 7743. EXT: light orange buff. INT: red. SEC: orange buff. Shell up to 4mm, stone up to 3mm, sand. DIA: c.18cm.
429. 7743. EXT: grey brown, hard, sandy. INT: grey brown. SEC: grey brown. Stone and grog up to 2mm, sand. DIA: 10-14cm. LBA.
430. 7743. EXT: light orange buff. INT: red. SEC: red. Sand. DIA: c.20cm. Saltern.
431. 7743. EXT: missing. INT: light orange. SEC: black. DIA: c.20cm. LBA.
432. 7743. EXT: light buff. INT: light orange buff. SEC: light orange buff. Stone up to 6mm, grog up to 4mm. BASE DIA: c.12cm. LBA.
433. 7743. EXT: orange buff. INT: red. SEC: orange buff. Shell up to 6mm, stone up to 2mm. Saltern.
434. 7743. EXT: light orange buff, sandy, friable. INT: light orange buff. SEC: reddish buff. Shell up to 4mm. DIA: c.15-20cm. Saltern.
435. 7743. EXT: orange buff, friable. INT: orange buff. SEC: orange buff. Shell and stone up to 3mm. Saltern.
436. 7743. EXT: grey brown, hard. INT: grey brown. SEC: grey brown to reddish brown. Shell up to 5mm. DIA: c.20cm. Saltern.
437. 7743. EXT: brown grey, sandy. INT: light brown buff. SEC: grey black. Shell up to 3mm, stone up to 2mm. DIA: 22-28cm. Saltern/LBA.
438. 7743. EXT: light orange buff, hard. INT: black. SEC: black. Grog up to 5mm, sand. DIA: c.15cm. LBA.
439. 7743. EXT: light buff to orange buff, sandy. INT: light buff to orange buff. SEC: orange buff. Stone up to 2mm. Saltern.
440. 7743. EXT: light buff, hard. INT: black to brown buff. SEC: black to light buff. Stone up to 2mm, sand. DIA: c.16cm. LBA.
441. 7743. EXT: red, friable. INT: red. SEC: red. Shell up to 3mm. DIA: c.20cm. Saltern.

442. 7743. EXT: orange buff, hard, sandy. INT: black. SEC: grey black. Grog up to 3mm, sand. DIA: c.14cm. LBA.
443. 7743. EXT: light buff to orange buff, friable. INT: light buff. to orange buff. SEC: red. Shell up to 4mm. Saltern.
444. 7743. EXT: light buff to orange buff, friable. INT: orange buff. SEC: orange buff. Stone up to 3mm. DIA: c.20cm. Saltern.
445. 7743. EXT: grey brown, hard, sandy. INT: reddish buff. SEC: red to grey brown. Shell up to 2mm, sand. Saltern.
446. 7743. EXT: orange buff, hard. INT: grey buff to orange buff. SEC: orange buff. Shell up to 4mm. Saltern.
447. 7743. EXT: reddish buff, friable. INT: red. SEC: red. Shell and stone up to 2mm. Saltern.
448. 7743. EXT: light orange buff. INT: orange buff. SEC: reddish buff. Shell up to 5mm, stone up to 3mm. Saltern.
449. 7743. EXT: orange buff, sandy. INT: orange buff. SEC: orange brown. Shell and stone up to 2mm. DIA: c.15cm. Saltern.
450. 7743. EXT: orange buff, sandy. INT: orange buff. SEC: brown buff to orange buff. Stone and shell up to 2mm, sand. DIA: c.15-20cm. Saltern.
451. 7743. EXT: reddish buff. INT: reddish buff. SEC: reddish buff. Shell and stone up to 3mm. Saltern.
452. 7743. EXT: light buff. INT: light buff. SEC: light buff. Stone up to 3mm. DIA: c.14cm. Saltern.
453. 7743. EXT: light orange buff, coarse. INT: light orange buff. SEC: orange grey to orange buff. Limestone up to 3mm. Saltern.
454. 7743. EXT: orange buff. INT: orange buff. SEC: orange buff. Stone up to 10mm. Saltern.
455. 7743. EXT: reddish brown. INT: reddish brown. SEC: orange buff to grey buff. Stone up to 3mm, shell up to 2mm. DIA: 12-14cm. Saltern.
456. 7743. EXT: light orange, coarse, sandy. INT: red. SEC: orange buff to red. Shell up to 6mm, stone up to 2mm, sand. DIA: c.15cm. Saltern.
457. 7745. EXT: orange buff, hard. INT: missing. SEC: orange buff to black. Sand. Fingertip impressions. LBA.
458. 78120. EXT: grey black, hard, coarse. INT: buff. SEC: black. Grog and stone up to 4mm, sand. DIA: c.34cm. Fingertip impressions. LBA.

459. 78140. EXT: buff to grey, sandy. INT: grey to grey black. SEC: black. Stone up to 3mm. DIA: c.16cm. Applied cordon with fingertip impressions. LBA.
460. 787. EXT: light orange buff, hard, sandy. INT: light orange buff. SEC: orange buff. Stone up to 5mm, sand. DIA: c.28cm? May be a base sherd. LBA.
461. 787. EXT: grey brown to orange buff. INT: orange buff to brown buff. SEC: brown grey. Shell up to 4mm. DIA: c.22cm. Saltern/IA.
462. 787. EXT: reddish buff, hard. INT: orange buff. SEC: black. Shell up to 2mm. DIA: c.32cm. Scored decoration. IA.
463. 787. EXT: light orange buff, hard, sandy. INT: grey black. SEC: light orange buff. Grog up to 7mm, sand. DIA: c.13cm? LBA.
464. 78134. EXT: buff to grey buff. INT: orange buff to black. SEC: grey to grey black. Stone and grog up to 2mm. DIA: c.20-25cm? Fingertip impressions on applied cordon. Fingernail impressions on rim top. LBA.
465. 787. EXT: orange buff, sandy. INT: orange buff. SEC: grey black. Shell up to 3mm, sand. DIA: c.22-24cm. IA.
466. 787. EXT: light orange buff, gritty. INT: grey black. SEC: grey black. Shell up to 6mm, stone up to 3mm. DIA: c.26cm. Grooves on rim top. IA.
467. 7787. EXT: reddish buff, hard. INT: light buff. SEC: black to light buff. Grog up to 10mm, sand. DIA: c.12-14cm. LBA.
468. 787. EXT: dark grey buff. INT: dark grey buff. SEC: dark grey buff. Shell up to 8mm. DIA: c.24cm. IA.
469. 78140. EXT: red, coarse. INT: red. SEC: red. Shell and stone up to 4mm, sand. Saltern.
470. 787. EXT: red. INT: brownish red. SEC: brownish red. Stone up to 3mm, shell, sand. Saltern.
471. 787. EXT: buff. INT: brown. SEC: black. Grog up to 1mm. DIA: c.10cm. LBA.
472. 787. EXT: red. INT: reddish buff. SEC: red. Shell up to 3mm, sand. Drawing may be reversed. Saltern.
473. 787. EXT: red, sandy. INT: red. SEC: red. Shell up to 2mm. Sand. Saltern.
474. 78134. EXT: brown grey, coarse, pitted. INT: brown grey. SEC: brown grey. GRITS: dissolved. DIA: c.30cm? IA.
475. 787. EXT: grey buff, sandy. INT: grey black. SEC: grey buff. Stone up to 3mm, sand. LBA.

476. 78140. EXT: reddish brown. INT: brown buff. SEC: grey black. Grog and stone up to 2mm. IA.
477. 7787e. EXT: brown buff to black, sandy. INT: reddish brown. SEC: reddish brown to black. Grog up to 10mm, stone up to 2mm, sand. DIA: c.18cm. LBA.
478. 787. EXT: orange buff. INT: red. SEC: light brown to reddish brown. Shell up to 3mm, stone. DIA: c.10cm. Saltern.
479. 787. EXT: orange buff. INT: black. SEC: black. Grog up to 2mm, sand. DIA: c.24cm. LBA.
480. 787. EXT: black. INT: grey buff. SEC: black. Shell up to 5mm. DIA: c.12cm. Scored decoration. IA.
481. 787. EXT: orange buff to grey. INT: orange buff to black. SEC: black. Shell and stone up to 3mm, sand. DIA: c.12cm. LBA/IA.
482. 78120. EXT: brown grey to reddish buff. INT: reddish brown. SEC: brownish buff. Shell up to 2mm. Saltern.
483. 7787b. EXT: orange buff, friable. INT: light buff. SEC: light buff. Small stones. DIA: c.12-14cm. Saltern.
484. 78121. EXT: orange red, damaged. INT: light yellow buff. SEC: orange red to yellow buff. Shell up to 5mm. Saltern.
485. 7787. EXT: grey black to orange buff. INT: grey black. SEC: grey black. Stone and grog up to 1mm. DIA: c.15cm. Possible slashed decoration. LBA.
486. 78120. EXT: grey brown to black, hard. INT: missing. SEC: reddish buff. Shell up to 5mm, some stone. DIA: c.18cm. Scored Decoration. IA.
487. 787. EXT: grey black to brown grey, fine. INT: black brown. SEC: Grey black. Shell up to 3mm. DIA: c.9cm. IA.
488. 787. EXT: orange buff to red buff, weathered, hard. INT: brown black. SEC: buff grey. Shell up to 14mm. DIA: c.25-30 cm. Scored decoration. IA.
489. 787. EXT: brown grey. INT: grey black. SEC: grey brown. Shell up to 4mm. Scored decoration. IA.
490. 787. EXT: orange buff, sandy, hard. INT: grey buff. SEC: grey black. Shell up to 4mm. DIA: c.26cm. Scored decoration. IA.
491. 787. EXT: reddish buff. INT: reddish buff. SEC: reddish buff to black. Shell and stone up to 5mm, sand. Scored decoration. IA.
492. 7787. EXT: light buff, hard. INT: brown grey. SEC: brown grey to buff. Stone up to 6mm, grog. DIA: c.30cm? Fingertip impressions. LBA.

493. 787. EXT: orange buff. INT: grey brown. SEC: grey brown. Shell up to 3mm, sand. DIA: c.16cm. Scored decoration. IA.
494. 787. EXT: light buff, friable. INT: reddish brown. SEC: buff to black. Scored decoration. DIA: c.16cm. Shell up to 4mm. IA.
495. 78121. EXT: dark grey buff. INT: missing. SEC: black. One Large stone (10mm.) DIA: c.16cm. LBA.
496. 787. EXT: orange buff. INT: light buff. SEC: dark grey. Shell up to 3mm, stone up to 5mm. DIA: c.28cm. Scored decoration. IA.
497. 787. EXT: brown buff. INT: grey brown. SEC: black. Stone up to 4mm, sand. DIA: c.19cm. Scored decoration. IA.
498. 787. EXT: reddish buff. INT: light orange buff. SEC: red to buff. Stone up to 8mm, shell up to 4mm, sand. DIA: c.22cm. Scored decoration. IA.
499. 78134. EXT: brown black. INT: brown buff. SEC: black. Shell up to 2mm. DIA: c.14cm. Scored decoration. IA.
500. 78137. EXT: orange buff to grey brown, sandy. INT: grey brown. SEC: grey brown. Shell and stone up to 2mm. DIA: c.14cm. Scored decoration. IA.
501. 787. EXT: grey buff to orange buff. INT: black. SEC: black. Stone up to 5mm, grog. DIA: c.20cm. LBA.
502. 787. EXT: orange buff, coarse. INT: brown buff. SEC: grey buff. Shell up to 3mm, stone up to 4mm, sand. DIA: 18cm. Scored decoration. IA.
503. 787. EXT: orange red, hard, sandy. INT: grey to light buff. SEC: buff to dark grey. Stone up to 5mm. DIA: 15-16cm. LBA.
504. 787. EXT: reddish buff. INT: red. SEC: red. Shell up to 7mm, sand. DIA: c.20cm. Saltern.
505. 78121. EXT: orange red, sandy, friable. INT: orange red. SEC: light orange. Shell and stone up to 3mm, sand. DIA: 14-16cm. Saltern.
506. 787. EXT: orange red, sandy, friable. INT: orange red. SEC: orange red. Shell up to 4mm, sand. DIA: c.12cm. Saltern.
507. 7787. EXT: light orange buff. INT: black. SEC: black. Grog up to 2mm, some stone. DIA: c.20cm. LBA.
508. 78140. EXT: reddish brown, friable. INT: orange buff. SEC: grey buff to orange buff. Shell up to 4mm, water-rolled stone, sand up to 7mm. DIA: c.12cm. Saltern.

509. 787. EXT: orange buff, friable. INT: red. SEC: red. Shell up to 3mm, stone up to 11mm. DIA: c.12cm? Saltern.
510. 78134. EXT: orange buff, friable. INT: orange buff. SEC: light buff to orange buff. Shell and stone up to 3mm, sand. Saltern.
511. 787. EXT: red. INT: reddish buff. SEC: reddish buff. Shell up to 8mm. Saltern.
512. 787. EXT: red to orange buff, friable. INT: missing. SEC: red. Shell up to 3mm. DIA: c.15cm. Saltern.
513. 7787e. EXT: reddish buff. INT: black. SEC: reddish buff to black. Grog up to 2mm. LBA.
514. 7787. EXT: reddish buff. INT: red. SEC: orange buff. Shell up to 6mm, stone up to 4mm, sand. DIA: c.10cm. Saltern.
515. 78120. EXT: orange buff, hard. INT: black. SEC: black. Grog up to 6mm, sand. DIA: c.22cm. LBA.
516. 787. EXT: reddish buff. INT: orange buff. SEC: reddish buff. Shell up to 2mm. DIA: c.6cm. IA.
517. 7810. EXT: grey brown, hard. INT: grey brown. SEC: black. Shell up to 4mm, stone, grog, sand. DIA: c.30cm. Saltern/IA.
518. 7810. EXT: black to dark grey buff, hard. INT: grey buff to brown buff. SEC: black. Grog and stone up to 2mm. DIA: c.24cm. LBA.
519. 7810. EXT: reddish brown, hard. INT: reddish brown. SEC: grey brown. Shell up to 3mm, stone up to 2mm. DIA: c.25-30cm. IA.
520. 784. EXT: black to reddish brown, coarse. INT: black to reddish brown. SEC: black to reddish brown. Shell up to 10mm. DIA: c.40cm. + . Fingertip impressions on rim top. IA.
521. 7810. EXT: reddish brown, hard. INT: reddish brown. SEC: grey brown. Shell up to 4mm. DIA: c.40-45cm. IA.
522. 784. EXT: orange buff. INT: orange buff. SEC: orange brown. Limestone and shell up to 2mm. DIA: c.20-25cm. LBA/IA.
523. 784. EXT: black to buff to red, hard. INT: black to buff to red. SEC: buff to orange buff. Sand. DIA: c.22cm. IA.
524. 784. EXT: red to reddish buff, sandy. INT: red to light buff. SEC: red to light buff. Sand. DIA: c.30cm. Applied cordon. LBA.
525. 784. EXT: reddish brown, friable. INT: reddish brown. SEC: reddish brown. Stone up to 3mm. Saltern.

526. 784. EXT: grey brown, hard. INT: grey brown. SEC: grey black. Shell up to 3mm. DIA: c.20cm. IA.
527. 784. EXT: black to buff, hard, sandy. INT: orange buff. SEC: black. Grog up to 4mm, stone up to 2mm, sand. DIA: c.32cm. Fingertip impressions. LBA.
528. 784. EXT: greyish brown. INT: greyish brown. SEC: grey black. Stone and shell up to 2mm. DIA: c.20cm. IA.
529. 784. EXT: orange brown. INT: orange brown. SEC: black. Shell and stone up to 3mm. DIA: c.16cm. IA.
530. 784. EXT: reddish brown. INT: grey buff to reddish brown. SEC: brown. Shell up to 3mm. DIA: c.18cm. IA.
531. 7810. EXT: light buff to orange buff, friable. INT: red. SEC: red. Stone and shell up to 2mm. Saltern.
532. 7810. EXT: grey to reddish brown. INT: grey brown. SEC: grey brown. Shell and stone up to 2mm. DIA: c.30cm. IA.
533. 784. EXT: red to orange buff. INT: red to orange buff. SEC: red to grey black. Stone up to 2mm. Saltern.
534. 784. EXT: orange brown, hard. INT: orange brown. SEC: grey brown. Stone up to 1.5mm, sand. DIA: c.15cm. IA.
535. 7710. EXT: orange buff, friable. INT: red. SEC: brown buff. Shell up to 3mm. Groove below rim top. Saltern.
536. 7710. EXT: reddish buff, friable. INT: reddish buff. SEC: red. Shell up to 4mm, stone up to 2mm, sand. Saltern.
537. 784. EXT: red to light buff. INT: red to light buff. SEC: red. Shell and stone up to 3mm, sand. Saltern.
538. 784. EXT: reddish brown. INT: yellowish brown. SEC: grey brown. Shell up to 4mm. IA.
539. 784. EXT: red. INT: red. SEC: red. Sand. Saltern.
540. 784. EXT: red, sandy. INT: red. SEC: red. Stone up to 1mm. Saltern.
541. 7710. EXT: red, friable. INT: light buff to red. SEC: red. Shell up to 5mm. Saltern.
542. 784. EXT: brown, hard. INT: black to buff. SEC: black. Grog, sand. Cord impressions. LBA.
543. 784. EXT: red, friable, sandy. INT: red. SEC: red. Shell up to 3mm, stone up to 2mm, sand. Saltern.
544. 784. EXT: light orange brown. INT: light orange brown. SEC: light orange brown. Shell up to 2mm. DIA: c.10-14cm. IA.
545. 784. EXT: black. INT: black. SEC: black. Shell up to 3mm. DIA: c.10cm. IA.

546. 784. EXT: red. INT: red to light buff. SEC: red. Shell up to 5mm, stone up to 2mm. Saltern.
547. 784. EXT: black. INT: brown buff. SEC: black. Shell up to 3mm. IA.
548. 784. EXT: brown, hard. INT: brown. SEC: black to reddish brown. Stone up to 3mm, sand. DIA: c.20cm. Impression made with pointed implement. LBA.
549. 784. EXT: orange buff. INT: black. SEC: grey black. Shell up to 4mm. DIA: c.20cm. Scored decoration. IA.
550. 784. EXT: red. INT: red. SEC: red. Shell and stone up to 3mm, sand. DIA: c.20cm. Saltern.
551. 784. EXT: orange buff to black, hard. INT: buff to black. SEC: buff to black. Shell up to 2mm. Handle, IA.
552. 784. EXT: light orange buff. INT: black. SEC: black to buff. Grog, sand. DIA: c.20cm. Fingertip impressions. LBA.
553. 784. EXT: orange buff. INT: grey black. SEC: grey black to buff. GRITS: dissolved. DIA: c.12-14cm. Fingertip impressions. LBA/IA.
554. 784. EXT: orange buff, hard, sandy. INT: orange buff. SEC: black. Sand. Fingertip impressions. LBA.
555. 784. EXT: orange buff, friable. INT: grey to red. SEC: grey to red. Shell up to 3mm, stone up to 2mm. DIA: c.12cm. Saltern.
556. 784. EXT: grey brown, hard. INT: brown buff. SEC: black. Shell up to 3mm. IA.
557. 784. EXT: brownish buff. INT: grey black. SEC: grey black. Stone up to 2mm. DIA: c.16cm. IA.
558. 784. EXT: grey brown, hard. INT: grey brown. SEC: black. Stone up to 2mm, sand. DIA: 8cm. IA.
559. 784. EXT: black. INT: black. SEC: brown to black. Shell up to 4mm. DIA: c.16cm. Fingertip impressions on rim top. IA.
560. 784. EXT: orange, friable. INT: light grey. SEC: orange brown. Shell and stone up to 2mm, sand. DIA: c.20cm. Saltern.
561. 7710. EXT: light yellow buff, friable. INT: red. SEC: orange buff. Shell up to 3mm, stone up to 9mm. Saltern.
562. 78103. EXT: red, friable. INT: red. SEC: red. Shell and stone up to 2mm. Saltern.
563. 78103. EXT: black to orange buff. INT: missing. SEC: grey black. Shell up to 4mm. IA.

564. 78103. EXT: red, sandy. INT: red. SEC: red. Shell up to 3mm, sand. Pre-firing vertical cut. Saltern.
565. 78129. EXT: light orange buff, friable. INT: red. SEC: orange buff to red. Shell up to 3mm. DIA: c.12cm. Saltern.
566. 78129. EXT: light orange buff, sandy. INT: light orange buff. SEC: orange buff to brown buff. DIA: c.24cm. LBA.
567. 78103. EXT: buff. INT: brown. SEC: black. Shell up to 2mm. DIA: c.11cm. IA.
568. 7835. EXT: reddish buff to black. INT: reddish buff to black. SEC: grey buff. Shell up to 11mm. DIA: c.26cm. Fingertip impressions on rim top. IA.
569. 78103. EXT: orange buff. INT: grey buff. SEC: grey brown. Shell up to 4mm. DIA: c.14cm? Scored decoration. IA.
570. 7894. EXT: red, sandy. INT: red to brown red. SEC: yellow buff. Shell, sand. Saltern.
571. 78116. EXT: grey brown to brown buff. INT: brownish black. SEC: brownish black. Shell up to 4mm, stone up to 6mm. DIA: 22cm. IA.
572. 7835. EXT: brown, friable. INT: brown. SEC: brown. Stone up to 2mm, shell up to 1mm. Saltern.
573. 7835. EXT: light buff to orange buff. INT: orange to brown buff. SEC: orange to brown buff. Shell up to 3mm, stone up to 2mm, sand. Saltern.
574. 7835. EXT: brown to red. INT: brown to red. SEC: brown buff to red buff. Shell up to 2mm. IA.
575. 78129. EXT: orange buff. INT: grey black. SEC: grey black to grey brown. Shell up to 4mm. DIA: c.32cm. Scored Decoration. IA.
576. 7835. EXT: red, sandy. INT: buff brown to red brown. SEC: brown. Shell up to 3mm, stone up to 1mm, sand. DIA: 18cm. IA.
577. 7835. EXT: black. INT: black. SEC: grey brown. Shell up to 5mm, stone 6mm. IA.
578. 7835. EXT: orange grey buff. INT: grey brown. SEC: buff brown. Shell up to 2mm. IA.
579. 7835. EXT: light grey buff, hard. INT: brown buff. SEC: black. Shell up to 2mm, stone up to 3mm, sand. DIA: c.25cm. IA.
580. 7835. EXT: red to orange grey, hard. INT: red to reddish brown. SEC: grey. Shell up to 5mm, stone up to 3mm, sand. Slashing on rim top. IA.

581. 7835. EXT: black to grey buff. INT: brown buff. SEC: grey buff. Shell and stone up to 3mm. IA.
582. 78116. EXT: light orange buff to grey brown. INT: light reddish buff to black. SEC: black. Shell up to 7mm, sand. DIA: c.24cm. IA.
583. 7835. EXT: light orange buff. INT: grey brown. SEC: black. Shell up to 2mm. DIA: c.12cm. IA.
584. 78116. EXT: grey to black, fine. INT: grey to black. SEC: grey to black. Shell and stone up to 6mm. DIA: 17cm. IA.
585. 7835. EXT: reddish brown. INT: red. SEC: grey brown. Shell up to 4mm, sand. Fingertip impressions on rim top. IA.
586. 7835. EXT: grey black to grey brown, hand moulded. INT: red. SEC: grey black. Shell up to 6mm. DIA: c.18cm. Finger impressions on rim top. IA.
587. 7835. EXT: light orange buff. INT: grey brown. SEC: grey brown. Shell up to 4mm. DIA: c.18cm. IA.
588. 78116. EXT: orange buff, gritty. INT: grey black. SEC: grey black. Shell up to 8mm, stone up to 5mm, sand. DIA: 35-40cm. IA.
589. 78116. EXT: red, friable. INT: red. SEC: red. Shell up to 2mm, stone up to 3mm, sand. Saltern.
590. 7835. EXT: orange grey, sandy, fine. INT: orange grey. SEC: black. Shell up to 2mm, sand. DIA: c.11cm. IA.
591. 7835. EXT: orange buff to grey black. INT: brownish black. SEC: grey black. Stone up to 6mm, shell, sand. DIA: 14cm. IA.
592. 7835. EXT: grey brown, sandy. INT: buff brown to orange brown. SEC: grey brown. Shell up to 8mm, stone up to 4mm, sand. Scored decoration. IA.
593. 7835. EXT: light orange buff to grey, sandy. INT: black. SEC: black. Shell up to 2mm, stone up to 1mm, sand. DIA: c.12cm. IA.
594. 78116. EXT: brown grey to black. INT: brown grey to black. SEC: black. Shell up to 2.5mm. IA.
595. 7835. EXT: black. INT: grey brown. SEC: black. Shell up to 8mm. DIA: c.12cm. IA.
596. 78116. EXT: black to reddish brown, burnished. INT: grey brown to buff. SEC: grey. Shell up to 6mm. DIA: c.25cm. IA.
597. 7835. EXT: red brown. INT: grey brown. SEC: brown. Shell up to 2.5mm, sand. IA.
598. 78116. EXT: brown buff to grey black, fine. INT: grey black. SEC: grey black. Shell up to 1.5mm, sand. DIA: 13.5cm. IA.

599. 7835. EXT: orange buff. INT: grey brown. SEC: grey. Shell up to 2.5mm. IA.
600. 7835. EXT: black to light buff. INT: black to grey buff. SEC: black to light buff. Shell up to 3mm, sand. IA.
601. 78116. EXT: red to grey black, gritty. INT: light orange buff. SEC: grey brown. Shell up to 8mm. DIA: c.32cm. IA.
602. 7835. EXT: grey black to brown buff, burnished. INT: black. SEC: black. Sand. IA.
603. 78116. EXT: reddish buff to grey brown. INT: orange buff to
7835. grey brown. SEC: black. Shell up to 2mm, sand. DIA: 14cm. IA.
604. 7835. EXT: buff. INT: orange buff. SEC: grey. Shell up to 3mm, stone up to 2mm, sand. DIA: c.26cm. IA.
605. 7835. EXT: grey brown to black. INT: brown black to black. SEC: grey black. Shell up to 5mm, DIA: c.14cm. IA.
606. 7835. EXT: brown grey. INT: grey black. SEC: brown black. Shell up to 3mm. DIA: c.30cm. IA.
607. 7835. EXT: black. INT: black. SEC: grey. Shell up to 5mm. DIA: c.10-18cm. IA.
608. 7835. EXT: grey buff to grey black, hard. INT: brown to grey black. SEC: black. Stone up to 2mm, sand. DIA: c.10-14 cm. Finger marks. IA.
609. 78116. EXT: light orange buff, friable. INT: light orange buff. SEC: orange buff. Shell and stone up to 3mm. Saltern.
610. 78116. EXT: black to brown grey, hand moulded. INT: brown buff. SEC: grey black to brown grey. Shell up to 4mm. DIA: 12cm. IA.
611. 78116. EXT: grey brown. INT: grey brown. SEC: grey black. Shell up to 2mm. Finger impressions on rim top. IA.
612. 7835. EXT: reddish brown. INT: grey brown. SEC: reddish brown. Shell up to 14mm. DIA: c.30cm. Fingertip impressions on rim top. IA.
613. 7835. EXT: red. INT: red. SEC: red. Shell and stone up to 2mm, sand. DIA: c.14cm. May be base sherd. Saltern.
614. 7835. EXT: brownish black. INT: reddish brown. SEC: black. Shell up to 2mm. DIA: c.18cm. IA.
615. 78112. EXT: light orange buff, coarse, friable. INT: grey. SEC: grey buff. Shell up to 6mm, stone up to 10mm, sand. DIA: c.40cm. IA.
616. 7835. EXT: black, fine. INT: black. SEC: black. Shell up
78116. to 2mm. DIA: 9cm. Incised decoration. IA.

617. 7835. EXT: brown. INT: brown grey. SEC: brown. Shell up to 1.5mm. IA.
618. 7835. EXT: black. INT: grey brown. SEC: black. Shell up to 8mm. DIA: c.12cm. IA.
619. 7835. EXT: orange buff, friable. INT: orange buff. SEC: red. Shell and stone up to 2mm, sand. Saltern.
620. 7835. EXT: orange buff. INT: light buff. SEC: orange buff. Sand. LBA.
621. 7835. EXT: red, friable. INT: red. SEC: red. Shell up to 3mm, stone up to 2mm, sand. Saltern.
622. 7835. EXT: red, hard. INT: reddish brown. SEC: grey brown. Shell up to 2mm, sand. DIA: c.20cm. IA.
623. 7835. EXT: reddish buff, sandy. INT: brown to brown black. SEC: grey black. Shell up to 2mm. DIA: c.24cm. IA.
624. 7835. EXT: light brown buff. INT: orange buff. SEC: grey buff. Shell and stone up to 2mm, sand. IA.
625. 7835. EXT: reddish brown. INT: grey brown. SEC: black. Shell up to 2mm. IA.
626. 7835. EXT: reddish brown to black. INT: reddish brown to black. SEC: black. Shell up to 2.5mm. Fingertip impressions. IA.
627. 7835. EXT: black. INT: black. SEC: black. Stone up to 7mm. Shell up to 4mm. DIA: c.13cm. IA.
628. 7835. EXT: orange brown. INT: light red. SEC: black. Shell up to 6mm, grog up to 4mm, sand. DIA: c.18cm. Diagonal incisions. LBA.
629. 7835. EXT: grey black to reddish brown. INT: light brown buff to grey black. SEC: black to reddish brown. Shell up to 2.5mm. Fingertip impressions. IA.
630. 7835. EXT: brownish black, hard. INT: reddish brown. SEC: black. Shell up to 2mm. DIA: c.18cm. IA.
631. 7835. EXT: brown black to black, burnt. INT: grey brown. SEC: grey brown. Shell up to 5mm. DIA: c.11cm. IA.
632. 7835. EXT: black. INT: grey brown. SEC: black. Shell up to 5mm. IA.
633. 7835. EXT: black, burnt. INT: reddish brown to grey. SEC: reddish brown to grey. Shell up to 4mm. Manufacturing joint visible in section. IA.
634. 7835. EXT: black, fine. INT: black. SEC: black. Shell up to 1mm, stone up to 1.5mm, sand. DIA: c.15cm. Burnished. IA.

635. 78116. EXT: grey black. INT: grey black. SEC: grey black. Shell up to 6mm. DIA: 16-22cm. Finger impressions on rim top. IA.
636. 7835. EXT: reddish buff, friable. INT: reddish buff. SEC: reddish buff. Shell up to 3mm, stone up to 2mm, sand. May be abraded base sherd. Saltern.
637. 7835. EXT: grey brown to orange buff, fine. INT: grey brown to orange buff. SEC: grey black. Shell up to 2mm, stone up to 4mm, sand. DIA: c.12-14cm. IA.
638. 7835. EXT: reddish buff, gritty. INT: brown buff. SEC: grey brown. Shell up to 2mm. DIA: c.18cm. IA.
639. 7835. EXT: orange buff to grey brown. INT: brown buff. SEC: orange buff. Shell up to 2.5mm. IA.
640. 7835. EXT: light orange buff, coarse, friable, damaged. INT: grey buff. SEC: grey buff. Shell up to 3mm. IA.
641. 7835. EXT: black. INT: brown buff to black. SEC: black. Shell up to 4mm. DIA: c.14cm. IA.
642. 7835. EXT: red. INT: red. SEC: red. Shell up to 2mm, sand. Saltern.
643. 7835. EXT: red. INT: red. SEC: red. Shell up to 3mm, sand. Saltern.
644. 7835. EXT: reddish brown, hand moulded. INT: reddish brown. SEC: reddish brown. Shell up to 3mm. DIA: c.10cm. May be a base sherd. Saltern.
645. 7835. EXT: reddish brown. INT: reddish brown. SEC: reddish brown. Shell up to 4mm. DIA: c.11cm. IA.
646. 7835. EXT: grey brown, sandy. INT: grey brown. SEC: orange buff. Sand. IA.
647. 7835. EXT: black. INT: grey brown to black. SEC: grey brown. Shell up to 7mm. DIA: c.12-14cm. IA.
648. 7835. EXT: brown buff to grey black. INT: brown buff. SEC: black. Sand, shell up to 5mm. DIA: c.16-20cm. IA.
649. 7835. EXT: orange buff to red. INT: orange buff to red. SEC: red. Shell up to 2mm, stone up to 1mm, sand. Saltern.
650. 7835. EXT: orange buff. INT: orange buff. SEC: orange buff. Shell up to 2mm, stone up to 1mm, sand. IA.
651. 7835. EXT: reddish buff. INT: brownish black. SEC: reddish buff to grey black. Shell up to 2mm. DIA: c.14cm. IA.
652. 7835. EXT: orange buff to buff. INT: brown grey. SEC: grey brown. Shell up to 5mm. Scored decoration. IA.

653. 7835. EXT: brown buff. INT: brown grey. SEC: grey brown. Shell up to 3mm, sand. Scored decoration. IA.
654. 78122. EXT: grey to reddish brown. INT: orange brown. SEC: grey black. Shell up to 3.5mm. DIA: c.12cm. Scored decoration. IA.
655. 7835. EXT: reddish brown. INT: reddish brown. SEC: orange buff to brownish grey. Shell up to 4mm. DIA: c.18cm. Scored decoration. IA.
656. 7835. EXT: light buff. INT: black. SEC: black to light buff. Stone and grog up to 2mm, sand. LBA.
657. 7835. EXT: light orange buff. INT: light orange buff. SEC: grey. Shell up to 4mm. DIA: c.35cm. Scored decoration. IA.
658. 78116. EXT: reddish buff. INT: red. SEC: black. Shell and stone up to 5mm, sand. DIA: c.26cm. Scored decoration. IA.
659. 7835. EXT: orange buff. INT: dark grey brown. SEC: grey brown. Shell up to 5mm, stone up to 4mm. DIA: c.22cm. Scored decoration. IA.
660. 7835. EXT: orange buff, hand moulded. INT: brown buff to grey brown. SEC: grey brown. Shell up to 2mm. DIA: c.22cm. IA.
661. 7835. EXT: light orange buff, gritty. INT: missing. SEC: grey black. Shell up to 6mm, stone up to 3mm, sand. DIA: c.20cm. Scored decoration. IA.
662. 78116. EXT: orange buff to grey buff, gritty. INT: reddish brown. SEC: grey black. Shell up to 7mm, stone up to 6mm. Scored decoration. IA.
663. 7835. EXT: orange buff. INT: dark grey brown. SEC: dark grey brown. Shell up to 2mm. DIA: c.20cm? Finger impressions. IA.
664. 7835. EXT: red. INT: light yellow buff. SEC: grey brown. Shell up to 5mm, sand. DIA: c.24cm. Scored decoration. IA.
665. 7835. EXT: red brown. INT: brownish grey. SEC: grey brown. Shell up to 3mm, sand. DIA: c.24cm. IA.
666. 7835. EXT: black to orange brown. INT: red. SEC: brown. Shell and stone up to 3mm. DIA: c.16cm. Scored decoration. IA.
667. 7835. EXT: orange brown to brown black, hard, sandy. INT: light buff. SEC: grey black. Stone, sand, grog. Applied cord fingernail impression. Grooves above cordon. LBA.
668. 7835. EXT: grey brown to orange brown. INT: brown grey. SEC: black. Shell up to 3mm. DIA: c.18cm. Scored decoration. IA.

669. 7835. EXT: orange buff. INT: light buff. SEC: black. Shell up to 9mm, stone up to 6mm, sand. Scored decoration. IA.
670. 7835. EXT: red. INT: light yellow buff. SEC: light yellow buff. Shell up to 5mm, stone up to 3mm, sand. Scored decoration. IA.
671. 7835. EXT: light orange buff. INT: light orange buff. SEC: grey black. Shell up to 6mm, stone up to 3mm, sand. DIA: c.20cm. Scored decoration. IA.
672. 78122. EXT: orange brown. INT: light brown buff. SEC: grey black. Shell up to 6mm, stone up to 2mm, sand. Scored decoration. IA.
673. 7835. EXT: red. INT: reddish brown. SEC: brown buff. Shell and stone up to 5mm, grog up to 3mm, sand. Scored decoration. IA.
674. 78116. EXT: grey black to orange brown. INT: black. SEC: black. Some shell. DIA: c.16cm. Scored decoration. IA.
675. 7835. EXT: brownish red. INT: red. SEC: brownish grey. Shell up to 6mm. Scored decoration. IA.
676. 7835. EXT: brown grey. INT: reddish brown. SEC: reddish grey. Shell up to 2mm. IA.
677. 78116. EXT: orange buff. INT: red. SEC: black. Shell up to 7mm, sand. Scored decoration. IA.
678. 7835. EXT: orange buff. INT: orange buff. SEC: buff grey. Shell up to 6mm, stone up to 5mm. Scored decoration. IA.
679. 78122. EXT: reddish brown. INT: reddish brown. SEC: brown. Shell up to 4mm, sand. Scored decoration. IA.
680. 7835. EXT: brown buff. INT: brown. SEC: black. Shell up to 3mm. Scored decoration. IA.
681. 7835. EXT: orange buff. INT: grey brown. SEC: grey brown. Shell up to 2mm, stone up to 1mm, sand. Scored decoration. IA.
682. 78112. EXT: orange buff. INT: missing. SEC: grey black. Shell up to 3mm. DIA: c.16cm. Scored decoration. IA.
683. 7835. EXT: red. INT: red. SEC: orange buff. Shell up to 3mm, stone up to 2mm, sand. DIA: c.9cm. Saltern.
684. 7835. EXT: light grey buff. INT: reddish brown. SEC: black. Stone up to 1.5mm, sand. DIA: c.8cm. IA.
685. 7835. EXT: light buff to orange buff, friable. INT: red. SEC: light buff. Shell up to 2mm, sand. DIA: c.16cm. Saltern.
686. 7835. EXT: orange buff, friable. INT: red. SEC: red. Shell and stone up to 2mm, sand. DIA: c.8cm. Saltern.

687. 7835. EXT: orange grey. INT: grey black. SEC: grey brown. Shell up to 2mm, stone up to 1mm, grog, sand. DIA: c.15cm. IA.
688. 7835. EXT: light brown buff, friable. INT: light brown buff. SEC: yellowish buff. Shell and stone up to 4mm, sand. DIA: c.17cm. Saltern.
689. 7835. EXT: red. INT: red. SEC: red. Shell up to 2mm. DIA: c.6-8cm. Saltern.
690. 78116. EXT: light reddish buff, friable. INT: light reddish buff. SEC: light yellowish buff. Shell up to 2mm, sand up to 3mm, sand. DIA: c.12cm. Saltern.
691. 7835. EXT: grey black to orange buff. INT: black to orange buff. SEC: grey buff to orange buff. Shell and stone up to 2mm, sand. DIA: c.14cm. IA.
692. 7835. EXT: orange buff, friable. INT: grey buff. SEC: grey buff to orange buff. Shell up to 3mm. DIA: c.10cm. Saltern.
693. 7835. EXT: reddish brown. INT: black to reddish brown. SEC: black. Shell up to 4mm. DIA: c.10cm. IA.
694. 7835. EXT: red. INT: black. SEC: black. Shell up to 1mm, sand. DIA: c.9cm. IA.
695. 7835. EXT: grey brown to orange brown. INT: grey black. SEC: orange buff to black. Shell up to 2mm. DIA: c.11cm. IA.
696. 7835. EXT: orange brown. INT: dark brown. SEC: red. Shell up to 4mm, sand. DIA: c.14cm. IA.
697. 7835. EXT: light orange buff, sandy. INT: brown grey to black. SEC: orange buff to black. Grog up to 10mm, sand. DIA: c.20cm. LBA.
698. 7835. EXT: grey. INT: black. SEC: black. Shell up to 4mm, stone up to 5mm, sand. DIA: c.14cm. IA.
699. 7835. EXT: light buff. INT: grey buff. SEC: black. Shell up to 3mm, stone up to 2mm, sand. DIA: c.12cm. IA.
700. 7835. EXT: red. INT: brown. SEC: red. Shell up to 2mm, stone up to 1mm, sand. Saltern.
701. 7835. EXT: reddish buff. INT: buff. SEC: grey black. Shell up to 3mm, stone up to 2mm. DIA: c.14cm. IA.
702. 7835. EXT: reddish buff. INT: grey brown. SEC: grey brown. Shell grit up to 2mm. DIA: c.12cm. IA.
703. 7835. EXT: brownish buff. INT: brownish grey. SEC: greyish black. Shell up to 5mm. DIA: c.10cm. IA.

704. 7835. EXT: reddish brown. INT: reddish brown. SEC: reddish brown. Shell up to 2mm. DIA: c.12cm. Saltern.
705. 7835. EXT: light orange buff. INT: light brown buff. SEC: orange buff. Shell and stone up to 2mm. Saltern.
706. 7835. EXT: grey brown to black. INT: grey black. SEC: black. Shell up to 2mm, sand. DIA: c.10cm. IA.
707. 7835. EXT: grey to orange buff. INT: orange buff. SEC: grey. Shell up to 4mm. DIA: c.10cm. IA.
708. 7835. EXT: light buff. INT: light yellow buff. SEC: orange buff. Shell up to 2mm, stone up to 1.5mm, sand. Groove in base - post firing. Saltern.
709. 7835. EXT: red. INT: red. SEC: brown. Shell and stone up to 2mm, sand. DIA: c.12cm. Saltern.
710. 78116. EXT: black to orange buff. INT: grey buff to black. SEC: grey. Shell up to 10mm, stone up to 9mm, 22.5cms at base. Coil construction visible in section. IA.
711. 78125. EXT: orange brown, friable. INT: orange. SEC: orange brown. Shell up to 2mm, sand. Saltern.
712. 788. EXT: reddish buff. INT: reddish buff. SEC: reddish brown. Shell up to 2mm, sand. Saltern.
713. 78139. EXT: black, hard, sandy. INT: black. SEC: black. Grog up to 2mm, sand. Fingertip impressions. LBA.
714. 78138. EXT: brown buff. INT: grey brown. SEC: black. Shell up to 4mm. DIA: c.20-25cm. IA.
715. 788. EXT: black. INT: brown grey. SEC: reddish brown. Shell up to 3mm. IA.
716. 78125. EXT: black. INT: black. SEC: black. Shell up to 6mm. DIA: c.8-12cm. IA.
717. 788. EXT: reddish buff, friable. INT: red. SEC: red. Shell and stone up to 2mm, sand. Saltern.
718. 788. EXT: reddish brown to black, sandy, hand moulded. INT: brownish buff to grey buff. SEC: grey brown to reddish brown. Shell up to 5mm. DIA: 10cm. IA.
719. 788. EXT: grey buff to black. INT: grey buff to black. SEC: black. Shell up to 5mm. IA.
720. 78139. EXT: black, fine. INT: grey brown. SEC: black. Shell up to 2mm. DIA: c.12cm. IA.
721. 788. EXT: orange buff, friable. INT: orange buff. SEC: red. Shell and stone up to 2mm. DIA: c.22cm. Saltern.
722. 788. EXT: orange buff. INT: brown buff. SEC: black. Grog up to 5mm, sand. DIA: c.20cm. LBA.

723. 78125. EXT: red, friable. INT: missing. SEC: red to orange buff. Shell up to 3mm, stone up to 2mm. Saltern.
724. 78139. EXT: black. INT: brown to grey black. SEC: black. Shell up to 9mm. DIA: c.12cm. IA.
725. 78125. EXT: black to brown. INT: black to brown. SEC: black to brown. Shell up to 6mm. DIA: c.10-14cm. IA.
726. 788. EXT: black to brown grey. INT: black to brown grey. SEC: black. Stone up to 2mm, sand. DIA: c.12cm. LBA.
727. 788. EXT: light orange buff, hard, sandy. INT: black. SEC: black. Grog up to 5mm, stone up to 2.5mm, sand. DIA: c.8cm. LBA.
728. 788. EXT: brown black, hard. INT: light grey buff. SEC: grey buff to black. Grog and stone up to 2mm, sand. LBA.
729. 788. EXT: reddish brown, damaged. INT: black to reddish brown. SEC: reddish brown. Shell up to 7mm. DIA: c.25cm. Grooves on rim top. IA.
730. 78125. EXT: reddish brown, friable. INT: red. SEC: reddish brown. Shell up to 3mm, stone up to 2mm. Saltern.
731. 788. EXT: black to grey brown. INT: grey brown. SEC: grey black. Shell up to 4mm, stone up to 5mm. DIA: c.14cm. IA.
732. 78139. EXT: grey black. INT: black. SEC: black. Shell up to 7mm. DIA: c.16-20cm. IA.
733. 788. EXT: buff, sandy. INT: black. SEC: black. Grog and stone up to 2mm, sand. Fingernail impressions. LBA.
734. 78125. EXT: orange, friable. INT: orange. SEC: red to orange. Shell up to 5mm. Saltern.
735. 788. EXT: red, friable. INT: red. SEC: red. Shell and stone up to 6mm. Scored line below rim. Saltern.
736. 788. EXT: orange buff, friable. INT: orange buff. SEC: orange buff. Shell and stone up to 2mm, sand. Saltern.
737. 788. EXT: brown buff. INT: light yellow buff to grey buff. SEC: black to orange buff. Stone up to 2mm, sand. DIA: 10-16cm. LBA.
738. 78125. EXT: grey brown to orange, friable. INT: red. SEC: orange to red. Shell up to 3mm, stone up to 2mm. Saltern.
739. 788. EXT: brown to buff. INT: grey black to reddish brown. SEC: black to brown. Shell up to 10cm. DIA: c.12cm. IA.
740. 788. EXT: reddish brown. INT: brown. SEC: grey buff to brown. Shell up to 2mm. DIA: c.16cm. IA.

741. 788. EXT: orange brown, friable. INT: orange brown. SEC: orange brown. Shell and stone up to 2mm. Saltern.
741. 788. EXT: brown black. INT: light grey buff. SEC: grey black. Shell up to 5mm, stone up to 3mm. DIA: c.20cm. IA.
743. 78125. EXT: grey brown. INT: brown. SEC: grey. Shell up to 2mm. DIA: c.20cm. IA.
744. 788. EXT: reddish brown, sandy. INT: dark brown. SEC: brown. Shell up to 3mm. DIA: c.16cm. IA.
745. 78139. EXT: black to buff. INT: black to buff. SEC: grey brown. Shell up to 5mm. DIA: c.9-12cm. Diagonal grooves on rim top. Possible scored decoration on exterior. IA.
746. 788. EXT: reddish brown. INT: reddish brown. SEC: reddish brown. Shell up to 4mm. Grooves on rim top. IA.
747. 78139. EXT: grey brown. INT: light orange buff. SEC: grey. Shell up to 6mm. Scored decoration. IA.
748. 788. EXT: light buff to grey buff. INT: black. SEC: black. Grog up to 8mm, stone up to 5mm. Incised and stabbed decoration. LBA.
749. 788. EXT: orange brown. INT: brown black. SEC: buff to black. Shell up to 3mm, stone up to 2mm. DIA: c.18cm. Finger impression. IA.
750. 788. EXT: light grey buff. INT: black. SEC: black to buff. Grog up to 3mm, sand. DIA: c.26cm. Cord impressions. LBA.
751. 788. EXT: orange buff. INT: orange buff to brown. SEC: orange. DIA: c.25cm. Scored decoration. IA.
752. 788. EXT: orange. INT: greenish grey. SEC: greenish grey. Shell up to 5mm, sand. Scored decoration. Exterior possible slip coated. IA.
753. 788. EXT: light buff. INT: black. SEC: black to buff. Sand. DIA: c.26cm. Cord impressions. LBA.
754. 788. EXT: black. INT: black. SEC: brown to black. Shell up to 4mm. DIA: c.25cm. Grooved decoration. IA.
755. 78125. EXT: brown. INT: reddish brown. SEC: grey brown. Shell up to 8mm, stone up to 5mm. DIA: c.16-20cm. Scored decoration. IA.
756. 788. EXT: light brown. INT: light brown. SEC: brown grey. Shell up to 5mm, stone up to 3mm. Scored decoration. IA.
757. 788. EXT: light orange buff. INT: black. SEC: black to light buff. Shell and stone up to 3mm. DIA: c.15cm. Scored decoration. IA.

758. 788. EXT: orange buff. INT: brown. SEC: brown. Shell up to 3mm, stone up to 5mm. DIA: c.24cm. Scored decoration. IA.
759. 788. EXT: orange buff to light buff. INT: grey buff to buff. SEC: black. Shell up to 3mm, stone up to 2mm. DIA: c.20-25cm. Finger impressions. IA.
760. 788. EXT: buff. INT: buff. SEC: buff. Shell up to 9mm. DIA: c.20cm. Scored decoration. IA.
761. 788. EXT: light orange buff, friable. INT: light orange buff to grey buff. SEC: light orange buff to grey buff. Shell and stone up to 2mm, sand. Saltern.
762. 78138. EXT: orange to buff. INT: grey to brown. SEC: buff. Shell up to 4mm. DIA: c.12cm. Scored decoration. IA.
763. 788. EXT: reddish brown. INT: missing. SEC: brown black. Shell up to 5mm. Scored decoration. IA.
764. 78139. EXT: brown. INT: reddish brown. SEC: black. Shell up to 5mm, stone up to 2mm. DIA: c.24cm. Scored decoration. IA.
765. 78125. EXT: orange buff to grey buff. INT: black. SEC: grey black. Shell up to 3mm. DIA: c.10cm. Scored decoration. IA.
766. 788. EXT: light orange, friable, sandy. INT: light orange. SEC: orange to yellow buff. Shell up to 2mm, sand. DIA: c.20cm. Saltern.
767. 788. EXT: light buff to grey buff, friable. INT: dark reddish brown to light orange grey. SEC: buff to orange buff. Sand. DIA: 12-14cm. Saltern.
768. 788. EXT: reddish buff, friable. INT: red. SEC: reddish buff to buff. Shell and stone up to 3mm. DIA: 15-20cm. Saltern.
769. 78125. EXT: red, friable. INT: Buff. SEC: red. Shell and stone up to 3mm. Possible scoring. Saltern.
770. 788. EXT: reddish brown, friable. INT: reddish brown. SEC: reddish brown. Shell up to 3mm. DIA: c.10cm. Saltern.
771. 788. EXT: reddish buff to black, friable. INT: orange buff. SEC: orange buff to grey buff. Shell up to 3mm. Saltern.
772. 788. EXT: reddish brown. INT: red. SEC: reddish brown. Shell up to 4mm, stone up to 2mm, sand. DIA: c.6cm. IA.
773. 788. EXT: grey black. INT: grey black. SEC: orange brown to black. Shell up to 3mm. DIA: c.8-10cm. IA.
774. 788. EXT: grey black, part missing. INT: grey black. SEC: grey black. Shell up to 4mm, stone up to 10mm. DIA: c.8cm. IA.

775. 78125. EXT: reddish buff. INT: orange. SEC: brown. Shell and stone up to 2mm. DIA: c.10cm. IA.
776. 78125. EXT: reddish brown. INT: brown to black. SEC: brown to black. Shell up to 4mm. DIA: c.15cm. IA.
777. 788. EXT: reddish buff. INT: reddish buff. SEC: reddish buff. Shell, stone, sand, 1.5mm. DIA: c.8cm. Saltern.
778. 78139. EXT: orange, hand moulded. INT: orange. SEC: orange buff. Shell up to 2mm, stone up to 3mm. DIA: c.9cm. Saltern.
779. 788. EXT: reddish buff. INT: reddish buff. SEC: grey brown to orange buff. Shell up to 3mm. DIA: c.12cm. IA.
780. 78229. EXT: reddish brown, friable. INT: reddish brown. SEC: reddish brown. Shell and stone up to 3mm. DIA: c.15-20cm. Saltern.
781. 78225. EXT: orange buff. INT: black. SEC: grey black. Shell up to 6mm. Scored decoration. IA.
782. 78225. EXT: grey brown to red, friable. INT: red. SEC: reddish brown. Shell up to 2mm. Saltern.
783. 78225. EXT: dark brown. INT: reddish brown. SEC: grey brown. Shell and stone up to 3mm. DIA: c.20-25cm. IA.
784. 78225. EXT: orange brown. INT: reddish buff. SEC: grey brown. Shell up to 2mm. DIA: c.18cm. IA.
785. 78225. EXT: light brown to grey black. INT: black. SEC: black. Shell up to 5mm. IA.
786. 78225. EXT: orange buff, friable. INT: orange buff. SEC: orange buff. Shell and stone up to 2mm. DIA: c.20cm. Saltern.
787. 78225. EXT: light buff, friable. INT: light buff. SEC: light buff. Stone up to 2mm, sand. Saltern.
788. 78225. EXT: orange buff. INT: orange buff. SEC: orange buff. Shell up to 6mm. DIA: c.14cm. Saltern.
789. 779. EXT: light buff, friable. INT: light buff. SEC: orange buff to reddish buff. Shell up to 4mm, stone up to 3mm. DIA: c.16cm. Saltern.
790. 789. EXT: black to brown. INT: black. SEC: black to orange brown. Shell up to 4mm. DIA: c.20cm. Fingertip impressions on rim top. IA.
791. 789. EXT: orange brown to brown black. INT: orange brown. SEC: brown. Shell up to 6mm. DIA: c.25cm. Fingertip impressions on rim top. IA.
792. 779. EXT: reddish buff. INT: orange. SEC: reddish buff. Shell up to 6mm. DIA: c.20-25cm. Saltern.

793. 779. EXT: light buff, friable. INT: orange. SEC: buff to orange buff. Shell up to 4mm. Saltern.
794. 779. EXT: buff, friable. INT: buff. SEC: orange buff. Shell up to 7mm. DIA: c.20cm. Saltern.
795. 78136. EXT: buff to orange buff, friable. INT: dark red. SEC: dark red. Shell up to 3mm, stone up to 2mm. DIA: c.18cm. Saltern.
796. 779. EXT: reddish buff. INT: orange buff. SEC: orange buff. Shell up to 3mm. DIA: c.30cm. Saltern.
797. 779. EXT: light buff, friable. INT: light buff. SEC: light yellow buff to orange buff. Shell up to 7mm. DIA: c.15cm. Saltern.
798. 7752. EXT: orange buff. INT: orange buff. SEC: orange buff. Shell and stone up to 3mm. Scored line below rim. Saltern.
799. 779. EXT: reddish buff. INT: reddish buff. SEC: reddish buff. Shell up to 5mm. Saltern.
800. 789. EXT: orange brown, friable. INT: orange brown. SEC: red. Shell and stone up to 3mm, sand. Saltern.
801. 779. EXT: reddish brown to grey brown. INT: grey buff. SEC: grey. Shell up to 6mm. IA.
802. 779. EXT: reddish buff. INT: reddish buff. SEC: reddish buff. Shell up to 5mm. Saltern.
803. 779. EXT: light buff. INT: orange buff. SEC: orange buff. Shell up to 6mm. Vertical scored line. Saltern.
804. 789. EXT: orange buff, hard. INT: orange buff. SEC: buff. Stone up to 2mm, sand. LBA.
805. 789. EXT: grey buff. INT: brown grey. SEC: grey. Shell up to 5mm, sand. IA.
806. 759. EXT: brown. INT: grey buff. SEC: grey buff. Shell up to 3mm. IA.
807. 789. EXT: grey black. INT: grey brown. SEC: grey brown. Shell and stone up to 2mm. DIA: c.10cm. IA.
808. 779. EXT: grey brown. INT: grey brown. SEC: black. Grog up to 2mm, sand, shell. DIA: c.20cm. LBA/IA.
809. 789. EXT: light buff. INT: red to orange buff. SEC: Orange buff. Shell. Saltern.
810. 789. EXT: orange buff, fine. INT: red. SEC: orange buff to red. Shell up to 3mm, stone up to 2mm. IA.
811. 789. EXT: orange buff, friable. INT: red. SEC: red. Shell up to 3mm, sand. Saltern.

812. 779. EXT: light buff. INT: light buff. SEC: orange buff. Shell up to 5mm. DIA: c.18-20cm. Saltern.
813. 789. EXT: light buff to orange brown, friable. INT: light buff. SEC: light buff. Shell up to 3mm, sand. DIA: c.14cm. Saltern.
814. 779. EXT: reddish buff. INT: orange buff. SEC: orange buff. Shell up to 3mm. Saltern.
815. 779. EXT: light reddish buff, friable. INT: grey to red. SEC: grey to orange. Shell up to 2mm. Saltern.
816. 759. EXT: black. INT: grey brown. SEC: black. Shell up to 4mm. IA.
817. 789. EXT: reddish buff, friable. INT: orange buff. SEC: grey buff to orange buff. Shell up to 4mm. Saltern.
818. 779. EXT: light orange buff. INT: light orange buff. SEC: orange buff. Shell up to 2mm. Saltern.
819. 789. EXT: buff. INT: buff. SEC: buff. Stone and grog up to 4mm, sand. DIA: c.10cm. LBA.
820. 789. EXT: reddish brown. INT: reddish buff. SEC: reddish brown. Shell up to 4mm. Saltern.
821. 789. EXT: orange buff, friable. INT: orange buff. SEC: orange buff. Shell up to 5mm. Saltern.
822. 779. EXT: orange buff, friable. INT: brown buff. SEC: brown grey. Shell up to 4mm, stone up to 2mm. Saltern.
823. 78136. EXT: red to orange buff, friable. INT: red to orange buff. SEC: red to orange buff. Shell up to 5mm, stone up to 2mm. Saltern.
824. 789. EXT: light buff. INT: buff to grey black. SEC: black. Shell up to 3mm. DIA: c.22cm. IA.
825. 789. EXT: brown, friable. INT: reddish brown. SEC: reddish brown. Shell up to 4mm. IA.
826. 779. EXT: reddish buff, friable. INT: orange buff. SEC: orange buff. Shell up to 4mm. Saltern.
827. 779. EXT: orange buff to buff. INT: orange buff to buff. SEC: buff. Shell up to 6mm, stone up to 2mm. Saltern.
828. 789. EXT: orange buff, friable. INT: reddish brown. SEC: reddish brown. Shell up to 3mm, stone up to 2mm. DIA: c.10cm. Saltern.
829. 779. EXT: orange buff. INT: black. SEC: black. Shell up to 7mm. DIA: c.25cm. Scored decoration. IA.
830. 789. EXT: black to brown. INT: brown. SEC: grey brown. Shell up to 5mm, stone up to 4mm. DIA: c.22cm. Scored decoration. IA.

831. 789. EXT: black to reddish brown. INT: reddish grey. SEC: brown to orange buff. Shell up to 5mm. DIA: c.23cm. Scored decoration. IA.
832. 789. EXT: brown. INT: black. SEC: black. Shell up to 5mm. DIA: c.25cm. Scored decoration. IA.
833. 789. EXT: grey brown. INT: grey brown. SEC: black. Shell up to 2mm. DIA: c.20cm. IA.
834. 759. EXT: orange buff. INT: reddish buff. SEC: orange buff. Shell up to 3mm. Scored decoration. Saltern.
835. 779. EXT: reddish brown, fine. INT: brown. SEC: grey brown. Shell up to 3mm. DIA: c.7cm. IA.
836. 779. EXT: brown to red. INT: black. SEC: brown grey to black. Shell up to 4mm. DIA: c.10cm. IA.
837. 779. EXT: reddish buff. INT: reddish buff. SEC: grey buff to reddish buff. Shell up to 4mm. DIA: c.14cm. Saltern.
838. 779. EXT: light orange buff, friable. INT: light orange buff. SEC: orange buff. Shell up to 5mm, stone up to 3mm. DIA: c.10cm. Saltern.
839. 779. EXT: grey to light buff. INT: buff. SEC: black. Grog up to 5mm. DIA: 15cm. Slab built. LBA.
840. 779. EXT: light orange buff, friable. INT: light orange buff. SEC: orange buff. Shell up to 7mm, stone up to 2mm. DIA: c.14cm. Saltern.
841. 779. EXT: reddish buff. INT: red. SEC: red. Shell up to 10mm, stone up to 2mm. DIA: c.10-15cm. Saltern.
842. 779. EXT: reddish brown. INT: reddish brown. SEC: reddish buff. Shell up to 5mm. Saltern.
843. 779. EXT: light orange buff. INT: reddish pink. SEC: reddish buff. Shell up to 3mm. DIA: c.10cm. Saltern.
844. 789. EXT: orange. INT: orange brown. SEC: orange brown. Shell up to 6mm. DIA: c.15cm. IA.
845. 779. EXT: orange buff. INT: reddish brown. SEC: orange buff. Shell up to 4mm. DIA: c.8cm. Saltern.
846. 779. EXT: light orange buff, friable. INT: light orange buff. SEC: light orange buff. Shell up to 6mm. DIA: c.14cm. Saltern.
847. 789. EXT: orange buff, hard. INT: light buff. SEC: grey black. Grog up to 3mm, sand. LBA.
848. 779. EXT: grey black. INT: grey brown. SEC: grey brown. Shell up to 3mm. DIA: c.10cm. IA.

849. 779. EXT: reddish buff. INT: orange buff. SEC: reddish buff to orange buff. Shell up to 5mm. DIA: c.15cm. Saltern.
850. 789. EXT: reddish brown, friable. INT: reddish brown. SEC: reddish brown. Shell up to 2mm, sand. DIA: c.14cm. Saltern.
851. 789. EXT: black, friable. INT: dark brown. SEC: black. Shell up to 4mm. DIA: c.10cm. IA.
852. 779. EXT: light orange buff, friable. INT: orange buff. SEC: orange buff. Shell up to 6mm. DIA: c.10cm. Saltern.
853. 789. EXT: grey black to orange buff. INT: black. SEC: black. Shell up to 2mm. DIA: 7cm. IA.
854. 759. EXT: orange. INT: orange. SEC: orange buff. Shell up to 4mm, stone up to 8mm. DIA: c.16cm. Saltern.
855. 779. EXT: orange buff. INT: reddish buff. SEC: reddish buff. Shell up to 5mm. DIA: c.10cm. Saltern.
856. 789. EXT: orange to orange buff. INT: reddish buff. SEC: orange buff. Shell up to 4mm, stone up to 2mm. DIA: c.10cm. Saltern.
857. 7710. EXT: grey brown. INT: reddish brown. SEC: reddish brown. Shell up to 8mm, stone up to 3mm. DIA: 39cm. Scored decoration. IA.
858. 77128. EXT: dark grey brown. INT: light buff. SEC: light grey brown to buff. Shell up to 5mm. DIA: c.14cm. Scored decoration. IA.
859. 7710b. EXT: orange buff to grey buff, hard. INT: orange buff to grey buff. SEC: black to orange buff. Stone up to 3.5mm, sand. DIA: c.25cm. LBA.
860. 7510. EXT: orange buff. INT: red. SEC: buff to red. Shell up to 2mm, sand. DIA: c.10cm. IA.
861. 7710. EXT: grey brown. INT: reddish brown. SEC: reddish brown. Shell up to 8mm, stone up to 3mm. DIA: 35cm. Scored decoration. IA.
862. 77128. EXT: light orange buff. INT: missing. SEC: red. Shell up to 10mm, stone up to 6mm. DIA: c.30cm. Saltern.
863. 7710b. EXT: black to grey buff. INT: light brown. SEC: black. Grog up to 11mm, sand. LBA.
864. 7710b. EXT: grey buff, hard. INT: orange buff. SEC: black. Sand. DIA: c.12-15cm. LBA.
865. 7710. EXT: orange buff, hard. INT: black. SEC: black. Grog up to 10mm, sand. DIA: c.16cm. LBA.

866. 7710. EXT: black to orange. INT: grey brown. SEC: grey to orange brown. Shell up to 6mm, stone up to 2mm. DIA: 31cm. Scored decoration. IA.
867. 7710b. EXT: light orange buff, friable. INT: light orange buff. SEC: brown buff. Shell up to 7mm, stone up to 14mm. DIA: c.14cm. Saltern.
868. 7515. EXT: reddish brown. INT: missing. SEC: grey brown. Shell up to 3mm. IA.
869. 7710b. EXT: reddish brown. INT: reddish brown. SEC: greyish brown. Shell up to 3mm. DIA: c.12cm. IA.
870. 7710. EXT: black to buff. INT: black to orange buff. SEC: black to orange buff. Shell up to 4mm, grog up to 5mm. DIA: 14cm. at base/30cm. at top. IA.
871. 7710. EXT: orange brown. INT: black. SEC: black to orange buff. Grog up to 5mm, sand, stone up to 2mm. DIA: c.15-20cm. LBA.
872. 7896. EXT: orange buff. INT: orange buff. SEC: grey to orange buff. Sand. DIA: c.14cm. Deep scored lines. LBA.
873. 78233. EXT: brown to buff. INT: black to buff. SEC: black. Sand. LBA.
874. 7896. EXT: reddish brown. INT: buff to brown. SEC: red brown. Shell and stone up to 2mm. Saltern.
875. 78233. EXT: brown to grey brown. INT: reddish brown to black. SEC: black. Stone up to 6mm, grog, sand. DIA: c.14cm. Grooved decoration. LBA.
876. 7896. EXT: greenish grey. INT: grey black. SEC: grey brown. Shell up to 11mm, stone up to 4mm, grog up to 3mm. Scored decoration. May be same pot as 877. IA.
877. 7896. EXT: greenish grey. INT: grey black to buff. SEC: grey brown. Shell up to 8mm. Scored decoration. May be same pot as 876. IA.
878. 7896. EXT: orange buff, friable. INT: orange buff. SEC: orange buff. Shell up to 3mm, sand. Saltern.
879. 78233. EXT: black, hard, sandy. INT: black. SEC: black. Sand. LBA.
880. 7896. EXT: orange buff. INT: reddish brown. SEC: grey brown. Shell up to 6mm. DIA: c.15cm. Scored decoration. IA.
881. 78233. EXT: orange buff, friable. INT: orange buff. SEC: orange buff. Shell up to 10mm, stone up to 3mm. Saltern.
882. 7797. EXT: black. INT: grey black. SEC: grey black. Shell up to 5mm. DIA: c.15cm. IA.

883. 7796. EXT: orange brown to grey brown, burnished, fine. INT: orange brown. SEC: black. Shell up to 2mm. DIA: c.30cm. IA.
884. 7796. EXT: grey buff to black. INT: grey buff to black. SEC: grey buff to black. Shell up to 2mm. IA.
885. 7797. EXT: grey black. INT: yellow buff to grey black. SEC: black to buff. Shell up to 6mm. DIA: c.12cm. IA.
886. 7797. EXT: black. INT: buff to black. SEC: buff to grey black. Shell up to 5mm. DIA: c.14cm. IA.
887. 7797. EXT: orange buff. INT: orange to buff. SEC: buff. Stone up to 4mm. DIA: c.16-18cm. LBA.
888. 7896. EXT: black to buff. INT: brown buff. SEC: grey brown. Shell up to 4mm. DIA: c.18cm. IA.
889. 7896. EXT: reddish brown. INT: brown. SEC: reddish brown. Shell up to 2mm. DIA: c.20cm. IA.
890. 77107. EXT: orange buff. INT: grey buff. SEC: grey buff. Shell up to 3mm. DIA: c.16cm. IA.
891. 77107. EXT: light orange buff. INT: light orange buff. SEC: orange buff. Stone up to 2mm. Saltern.
892. 7797. EXT: orange. INT: orange buff. SEC: orange. Shell up to 4mm. DIA: c.15cm. Saltern.
893. 7797. EXT: orange. INT: dark red. SEC: dark red to orange. Shell up to 6mm, stone up to 4mm. Scored decoration. IA.
894. 77107. EXT: orange buff. INT: black. SEC: grey black. Shell up to 6mm. DIA: c.20cm. Scored decoration. IA.
895. 77107. EXT: light orange buff. INT: black. SEC: orange buff to black. Shell up to 5mm. Scored decoration. IA.
896. 77117. EXT: orange friable. INT: orange to buff. SEC: orange buff. Shell up to 5mm, stone, sand. DIA: c.14cm. Saltern.
897. 7796. EXT: light orange buff, friable. INT: orange buff. SEC: orange buff. Stone up to 4mm. DIA: c.15cm. Saltern.
898. 7796. EXT: reddish buff. INT: pinkish red. SEC: reddish buff. Shell up to 6mm. DIA: c.18cm. IA.
899. 7796. EXT: buff. INT: light buff to orange buff. SEC: light buff to orange buff. Shell up to 6mm, stone up to 4mm. Saltern.
900. 7797. EXT: orange. INT: orange buff. SEC: red. Shell up to 4mm. Saltern.

901. 77117. EXT: grey brown to buff. INT: brown to grey black. SEC: grey brown. Stone and shell. DIA: c.10cm. Scored decoration. IA.
902. 7796. EXT: orange buff, friable. INT: red. SEC: orange buff to red. Shell up to 5mm. Saltern.
903. 77107. EXT: orange buff, friable. INT: orange. SEC: orange buff. Shell up to 3mm. Saltern.
904. 7796. EXT: orange buff to red, friable. INT: orange. SEC: orange buff. Shell and stone up to 4mm. DIA: c.12cm. Saltern.
905. 7796. EXT: reddish brown, friable. INT: reddish brown. SEC: red to reddish buff. Shell up to 4mm, stone up to 6mm. DIA: c.8cm. Saltern.
906. 7797b. EXT: buff, friable. INT: red. SEC: reddish buff. Shell up to 5mm, limestone up to 7mm. Saltern.
907. 755. EXT: brown. INT: grey buff. SEC: black to orange buff. Grog up to 4mm, sand. DIA: c.18cm. Fingertip impressions. LBA.
908. 755. EXT: orange buff. INT: black. SEC: black. Grog up to 6mm, sand. DIA: c.12cm. Fingertip impressions. LBA.
909. 757. EXT: orange buff. INT: grey. SEC: grey black to reddish brown. Grog up to 7mm, and sand. DIA: c.10-15cm. LBA.
910. 757. EXT: orange buff, coarse. INT: orange buff. SEC: buff to grey black to orange brown. GRITS: dissolved. Could be reversed. LBA.
911. 757. EXT: brownish black. INT: brownish black. SEC: brown black. Grog up to 6mm, sand. DIA: c.10cm. LBA.
912. 757. EXT: black. INT: black. SEC: black. Shell up to 5mm. LBA/IA.
913. 7516. EXT: orange, friable. INT: orange. SEC: orange. Shell up to 3mm. DIA: c.12cm. Saltern.
914. 7516. EXT: orange, friable. INT: orange. SEC: orange. Shell up to 6mm. Saltern.
915. 7537. EXT: reddish buff to black. INT: buff to black. SEC: black. Grog up to 7mm, sand. DIA: c.20cm. Fingertip impressions. LBA.
916. 7537. EXT: grey buff. INT: orange. SEC: light orange buff. Grog up to 4mm, sand. LBA.
917. 7537. EXT: grey buff, coarse. INT: black. SEC: black. Grog up to 5mm, sand. DIA: c.20cm. Fingertip impressions. LBA.
918. 7541. EXT: reddish brown. INT: dark brown. SEC: reddish brown. Shell up to 4mm. DIA: c.10cm. LBA/IA.

919. 7545. EXT: buff. INT: buff. SEC: black to buff. Grog up to 3mm, sand. DIA: c.15cm. LBA.
920. 7545. EXT: buff to black. INT: black to orange buff. SEC: black to orange buff. Grog up to 3mm, sand. DIA: c.20cm. Fingertip impressions. LBA.
921. 7566. EXT: black. INT: grey brown. SEC: grey. Grog up to 2mm, sand. DIA: c.15cm. Fingertip impressions. LBA.
922. 7568. EXT: buff. INT: brown. SEC: black. Grog up to 3mm, sand. Stamped decoration. LBA.
923. 7572. EXT: reddish brown. INT: buff. SEC: buff. Shell up to 3mm. DIA: c.20-25cm. IA.
924. 7572. EXT: grey buff. INT: grey buff. SEC: buff. Grog up to 5mm, sand. DIA: c.10cm. LBA.
925. 7572. EXT: grey black. INT: dark grey. SEC: dark grey. Grog up to 4mm, shell up to 3mm. DIA: 26cm. LBA/IA.
926. 772. EXT: grey buff to buff. INT: black to grey brown. SEC: black to grey buff. Shell up to 9mm. DIA: c.24cm. May be same pot as p927, p928, p947. IA.
927. 772. EXT: orange buff to grey buff. INT: orange buff. SEC: orange buff. Shell up to 6mm. DIA: c.22cm. May be same pot as p926, p928, p947. IA.
928. 772. EXT: orange buff. INT: buff. SEC: grey buff. Shell up to 8mm. DIA: c.24cm. May be same pot as p926. p927. p947. IA.
929. 772. EXT: grey black to brown. INT: brown. SEC: reddish brown. Shell up to 10mm. DIA: c.26cm. IA.
930. 772. EXT: black. INT: black. SEC: black. Shell up to 6mm. IA.
931. 772. EXT: orange buff, friable. INT: orange buff. SEC: orange buff. Shell up to 8mm. DIA: c.16cm. Saltern.
932. 772. EXT: buff, friable. INT: buff. SEC: orange buff. Shell and stone up to 3mm. Saltern.
933. 772. EXT: orange buff, friable. INT: orange. SEC: buff. Shell up to 3mm. Saltern.
934. 772. EXT: orange buff, friable. INT: orange buff. SEC: orange buff. Shell up to 3mm, stone up to 4mm. DIA: c.12cm. Saltern.
935. 772. EXT: orange. INT: orange. SEC: orange. Shell up to 3mm, stone up to 2mm. DIA: c.12cm. Cut vertically. Saltern.
936. 772. EXT: reddish buff. INT: reddish buff. SEC: reddish brown. Shell up to 2mm, sand. Saltern.

937. 772. EXT: orange. INT: orange. SEC: black to buff. Shell up to 4mm. DIA: c.20cm. IA.
938. 772. EXT: orange to light buff. INT: orange to light buff. SEC: orange. Shell up to 3mm. DIA: c.15cm. Saltern.
939. 772. EXT: orange, friable. INT: orange. SEC: reddish brown. Shell up to 6mm. Saltern.
940. 772. EXT: light buff, friable. INT: orange buff. SEC: orange buff. Shell up to 6mm. DIA: c.16cm. Saltern.
941. 772. EXT: orange buff, friable. INT: orange. SEC: orange. Shell up to 6mm, stone to 11mm. DIA: c.12cm. Saltern.
942. 772. EXT: orange buff, friable. INT: orange buff. SEC: orange buff. Shell up to 3mm. DIA: c.10-16cm. Saltern.
943. 772. EXT: light orange buff. INT: orange. SEC: orange to buff. Shell up to 3mm. DIA: c.15cm. Saltern.
944. 772. EXT: orange buff. INT: grey buff. SEC: orange to grey buff. Grog up to 6mm. DIA: c.12cm. LBA.
945. 772. EXT: orange, friable. INT: orange. SEC: red. GRITS: up to 4mm. DIA: c.14cm. Saltern.
946. 772. EXT: orange, friable. INT: orange. SEC: orange. Shell up to 5mm. Saltern.
947. 772. EXT: grey to buff, friable, vertical finger smoothing. INT: black. SEC: grey brown. Shell up to 6mm. DIA: 25cm. May be same pot as p926, p927, p928. IA.
948. 773. EXT: grey buff. INT: black. SEC: black. Grog up to 9mm, sand. DIA: c.20cm. LBA.
949. 774. EXT: orange to orange grey. INT: buff. SEC: orange to brown. Grog up to 5mm, sand. DIA: c.18cm. LBA.
950. 774. EXT: grey brown. INT: orange buff. SEC: black to buff. grog up to 4mm, sand. DIA: c.20cm. LBA.
951. 7712. EXT: brown buff. INT: buff. SEC: black. Grog up to 7mm, sand. DIA: c.20cm. LBA.
952. 776. EXT: brown. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.18cm. Fingertip impressions. LBA.
953. 7712. EXT: buff to black. INT: black. SEC: black. Grog up to 3mm, sand. Fingertip impressions. Scored lines. LBA.
954. 7715. EXT: orange buff, friable. INT: reddish buff. SEC: reddish brown. Shell up to 4mm, sand. Saltern.
955. 7716. EXT: grey to buff. INT: grey to buff. SEC: grey to buff. Grog up to 6mm, sand. DIA: c.16cm. LBA.

956. 773. EXT: orange buff to grey buff. INT: orange buff to grey buff. SEC: orange buff to black. Grog up to 15mm, sand. DIA: 18cm. LBA.
957. 7716. EXT: black. INT: black to grey brown. SEC: black to grey buff. Grog up to 3mm, sand. DIA: 13cm. LBA.
958. 7716. EXT: orange buff to grey buff. INT: black to grey brown. SEC: black. Grog up to 5mm, sand. DIA: c.20cm. Fingertip impressions. LBA.
959. 7716. EXT: grey orange buff. INT: black to grey buff. SEC: grey brown. Grog up to 6mm, sand. DIA: c.22cm. LBA.
960. 7716. EXT: orange buff to grey buff. INT: black. SEC: black. Grog up to 4mm, flint, sand. DIA: c.12cm. LBA.
961. 7716. EXT: orange buff to grey buff. INT: black. SEC: buff to black. Grog up to 5mm, sand. DIA: c.11cm. LBA.
962. 7716. EXT: brown buff. INT: grey buff. SEC: grey buff. Grog up to 6mm, sand. DIA: c.20cm. Fingertip impressions. LBA.
963. 7717. EXT: light orange buff. INT: light orange buff. SEC: black to orange buff. Grog up to 4mm, sand. DIA: c.10cm. LBA.
964. 7717. EXT: grey buff, burnished. INT: black. SEC: black. Limestone up to 7mm. DIA: c.12cm. LBA.
965. 7717. EXT: orange buff, friable. INT: light buff. SEC: orange. Shell up to 3mm. Saltern.
966. 7717. EXT: grey buff. INT: grey buff. SEC: grey buff. Grog up to 3mm, sand. DIA: c.12cm. LBA.
967. 7717. EXT: black. INT: grey brown. SEC: grey brown. Shell up to 10mm. LBA.
968. 7717. EXT: buff. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.12cm. Perforated lug. LBA.
969. 7717. EXT: light orange buff. INT: reddish buff. SEC: grey buff. Grog up to 5mm, sand. DIA: c.18cm. LBA.
970. 7717. EXT: orange buff. INT: light buff. SEC: grey buff to buff. Grog and sand. DIA: c.12cm. Fingertip impressions. LBA.
971. 7717. EXT: dark brown, burnished. INT: black. SEC: black. Limestone. LBA.
972. 7717. EXT: orange buff. INT: reddish buff. SEC: orange buff. Shell and stone up to 3mm. Stamped decoration. Saltern/IA.
973. 7717. EXT: buff to grey buff. INT: black. SEC: black to orange buff. Grog up to 8mm, sand. DIA: c.16cm. LBA.

974. 7719. EXT: orange buff, sandy. INT: orange buff. SEC: orange buff. Grog up to 4mm, sand. DIA: 18-24cm. LBA.
975. 7719. EXT: orange buff. INT: orange buff. SEC: orange buff. Grog up to 3mm, sand. DIA: c.20cm. LBA.
976. 7719. EXT: dark grey to black. INT: grey brown. SEC: black. Grog up to 4mm, sand. DIA: c.14cm. LBA.
977. 7719. EXT: orange buff. INT: black to dark grey brown. SEC: grey black. Grog up to 6mm, sand. DIA: c.10-12cm. LBA.
978. 7719. EXT: orange buff, sandy. INT: orange buff. SEC: light buff. Grog up to 2mm, sand. DIA: c.14cm. LBA.
979. 7719. EXT: orange brown. INT: missing. SEC: light buff to dark grey brown. Grog up to 3mm, sand. Fingertip impressions. LBA.
980. 7722. EXT: black. INT: black. SEC: grey black. Grog up to 4mm, sand. DIA: c.30cm. LBA.
981. 7722. EXT: light grey, friable. INT: light grey. SEC: black. Stone. DIA: c.12cm. LBA.
982. 7722. EXT: black. INT: grey black. SEC: black. Grog up to 4mm, sand. DIA: c.20cm. Fingertip impressions. LBA.
983. 7724. EXT: orange buff, friable. INT: light buff. SEC: orange to grey buff. Grog up to 4mm, sand. DIA: c.12-15cm. LBA.
984. 7724. EXT: orange brown, sandy. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.8cm. LBA.
985. 7724. EXT: orange buff. INT: orange buff. SEC: grey buff. Grog up to 5mm, sand. DIA: c.14-16cm. LBA.
986. 7726k. EXT: brown. INT: buff. SEC: brown to grey brown. Grog up to 4mm, sand, stone up to 5mm. DIA: c.20cm. LBA.
987. 7726i. EXT: black. INT: grey. SEC: grey black. Grog up to 8mm, sand. DIA: c.14cm. LBA.
988. 7726h. EXT: orange buff. INT: orange buff. SEC: black. Grog up to 5mm, sand. DIA: c.18cm. Fingertip impressions. LBA.
989. 7726i. EXT: orange buff. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.12cm. Discontinuous grooved decoration. LBA.
990. 7726c. EXT: grey buff, sandy. INT: grey buff. SEC: black. Grog up to 5mm, sand. DIA: c.14cm. LBA.
991. 7727. EXT: black. INT: light buff. SEC: black. Grog up to 2mm, sand. DIA: c.30cm. Grooved decoration. LBA.

992. 7727. EXT: buff to black. INT: grey buff. SEC: black. Grog up to 4mm, sand. DIA: c.14cm. LBA.
993. 7727. EXT: grey buff. INT: grey. SEC: grey black. Grog up to 5mm, sand. DIA: c.20cm. LBA.
994. 7727. EXT: orange to light brown, sandy. INT: orange to light brown. SEC: orange to buff. Grog up to 3mm, sand. Cordon. LBA.
995. 7727. EXT: grey buff to black. INT: grey buff. SEC: black. Grog up to 5mm, sand. DIA: c.20cm. LBA.
996. 7727. EXT: reddish buff. INT: grey brown. SEC: black. Grog up to 5mm, sand. DIA: c.18cm. Post firing hole. LBA.
997. 7727. EXT: orange buff. INT: orange buff. SEC: grey black. Grog up to 2mm, sand. DIA: c.10cm. Fingertip impressions. LBA.
998. 7727. EXT: grey brown, sandy. INT: grey brown. SEC: grey black. Grog up to 7mm, sand. DIA: c.15cm. LBA.
999. 7727. EXT: buff. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.8cm. LBA.
1000. 7727. EXT: buff to black. INT: buff to black. SEC: black. Grog up to 2mm, sand. DIA: 12-14cm. LBA.
1001. 7727. EXT: orange buff. INT: black. SEC: black to buff. Grog up to 2mm, sand. DIA: c.8cm. LBA.
1002. 7727. EXT: brown grey. INT: black. SEC: black. Grog up to 1mm, sand. DIA: c.10cm. LBA.
1003. 7727. EXT: buff. INT: buff. SEC: black. Shell up to 5mm. Fingertip impression on rim top. LBA.
1004. 7727. EXT: reddish buff. INT: reddish buff. SEC: reddish buff. Grog up to 3mm, sand. Fingertip impressions. LBA.
1005. 7727. EXT: orange buff. INT: black. SEC: black to orange. Grog up to 2mm, sand. DIA: c.10cm. LBA.
1006. 7727. EXT: orange buff, friable. INT: missing. SEC: orange. Shell up to 4mm. Saltern.
1007. 7727. EXT: orange buff. INT: black. SEC: black. Grog up to 4mm, sand. DIA: c.10cm. LBA.
1008. 7727. EXT: orange to orange buff. INT: red. SEC: red. Shell up to 6mm. DIA: c.14cm. Edge cut vertically. Saltern.
1009. 7728. EXT: grey buff. INT: grey buff. SEC: black. Grog up to 6mm, sand. DIA: c.22cm. Fingertip impressions. LBA.
1010. 7728. EXT: grey buff to buff. INT: grey brown to black. SEC: light buff to grey. Grog up to 6mm. DIA: c.25cm. LBA.

1011. 7728. EXT: grey black. INT: grey buff. SEC: black. Grog up to 6mm. DIA: c.14cm. LBA.
1012. 7728. EXT: grey black. INT: black. SEC: black. Grog up to 5mm. DIA: c.20cm. LBA.
1013. 7728. EXT: orange buff. INT: orange buff. SEC: grey buff. Grog up to 5mm, sand. DIA: c.16cm. LBA.
1014. 7728. EXT: orange buff, friable. INT: orange buff. SEC: orange buff. Shell up to 7mm. DIA: c.20cm. Saltern.
1015. 7728. EXT: grey buff. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.8-10cm. LBA.
1016. 7728. EXT: light buff, friable. INT: orange buff. SEC: orange buff. Shell up to 5mm. DIA: c.26cm. Saltern.
1017. 7728. EXT: grey buff to black. INT: black. SEC: black. Grog up to 2mm, sand. DIA: c.10-14cm. LBA.
1018. 7728. EXT: orange buff. INT: grey buff. SEC: grey brown to reddish buff. Shell up to 4mm, stone up to 5mm. DIA: c.22cm. Grooving on rim top. IA.
1019. 7728. EXT: buff to black. INT: black. SEC: black. Grog up to 5mm. DIA: c.12cm. LBA.
1020. 7728. EXT: grey buff. INT: black. SEC: black. Grog up to 5mm, sand. DIA: c.18cm. LBA.
1021. 7728. EXT: light buff, friable. INT: orange buff. SEC: orange buff. Shell up to 4mm. DIA: c.15cm. Saltern.
1022. 7728. EXT: grey buff. INT: grey buff. SEC: light buff. Grog up to 6mm. DIA: c.16cm. LBA.
1023. 7728. EXT: reddish buff to brown. INT: dark brown. SEC: buff. Grog up to 3mm, sand. DIA: c.15cm. LBA.
1024. 7728. EXT: orange buff. INT: orange buff. SEC: grey. Grog up to 4mm, sand. DIA: c.20cm. LBA.
1025. 7728. EXT: orange buff. INT: orange buff. SEC: orange buff. Shell up to 5mm, stone up to 4mm. Saltern.
1026. 7728. EXT: grey buff. INT: black. SEC: black. Grog up to 4mm, sand. DIA: c.18cm. LBA.
1027. 7728. EXT: black. INT: light buff. SEC: black. Grog up to 6mm, sand. DIA: c.12-16cm. LBA.
1028. 7728. EXT: light orange buff. INT: light orange buff. SEC: orange buff. Grog up to 4mm, sand. DIA: c.12cm. LBA.
1029. 7728. EXT: orange buff. INT: black to light buff. SEC: black. Stone up to 2mm, sand. DIA: c.12cm. LBA.

1030. 7728. EXT: black. INT: black. SEC: black. Grog up to 5mm.
DIA: c.16cm. LBA.
1031. 7728. EXT: grey buff. INT: black. SEC: black. Grog up to
2mm. DIA: c.10cm. LBA.
1032. 7728. EXT: grey to buff. INT: grey brown. SEC: black. Grog
up to 1.5mm, sand. DIA: c.20cm. LBA.
1033. 7728. EXT: orange buff to buff. INT: reddish buff. SEC:
black. Grog up to 3mm, sand. DIA: c.18cm. LBA.
1034. 7728. EXT: buff, vertical smoothing marks. INT: black. SEC:
black. Stone up to 3mm, sand. DIA: c.20cm. LBA.
1035. 7728. EXT: grey brown. SEC: reddish buff. Shell and stone up
to 5mm. Handle. IA.
1036. 7728. EXT: orange buff. INT: light buff to orange buff. SEC:
light buff to orange buff. Grog, sand. DIA: c.18cm.
LBA.
1037. 7728. EXT: light buff. INT: buff to orange buff. SEC: black.
Grog up to 3mm, sand. Cordon. LBA.
1038. 7728. EXT: grey buff. INT: dark grey. SEC: black. Grog up
to 4mm, sand. DIA: c.20cm. Fingertip impressions. LBA.
1039. 7728. EXT: orange buff. INT: orange buff. SEC: black to
orange buff. Grog up to 7mm, sand. DIA: c.18cm.
Fingernail impressions. LBA.
1040. 7728. EXT: reddish buff. INT: grey buff. SEC: black. Shell
up to 4mm. DIA: c.25cm. Finger impression and groove.
IA.
1041. 7728. EXT: grey buff to orange buff. INT: black. SEC: black
to orange buff. Shell up to 6mm, sand, grog up to 4mm.
DIA: c.12cm. Cordon. LBA.
1042. 7728. EXT: grey buff. INT: grey buff. SEC: black. Grog up
to 4mm. DIA: c.25cm. Fingertip impressions on cordon.
LBA.
1043. 7728. EXT: dark greyish brown. INT: black. SEC: black.
Grog up to 3mm. DIA: c.18cm. Cordon. LBA.
1044. 7728. EXT: black to buff. INT: black. SEC: black. Grog up
to 4mm, sand. LBA.
1045. 7728. EXT: orange buff, friable. INT: orange buff. SEC:
orange buff. Shell up to 5mm. DIA: c.10cm. Saltern.
1046. 7728. EXT: light buff. INT: orange buff. SEC: orange buff.
Shell up to 5mm. Saltern.
1047. 7728. EXT: reddish brown. INT: black. SEC: black. Grog up
to 2mm. DIA: c.12cm. LBA.

1048. 7728. EXT: light buff, friable. INT: light orange buff. SEC: light buff. Shell up to 5mm. DIA: c.32cm. Saltern.
1049. 7728. EXT: grey. INT: grey. SEC: black. Grog up to 3mm, sand. Possibly shoulder. LBA.
1050. 7728. EXT: orange, friable. INT: orange. SEC: orange. Shell up to 5mm. Saltern.
1051. 7728. EXT: orange buff, friable. INT: orange buff. SEC: orange buff. DIA: c.12cm. Saltern.
1052. 7728. EXT: orange buff. INT: orange. SEC: orange buff. Shell up to 4mm. Saltern.
1053. 7728. EXT: buff. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.10cm. LBA.
1054. 7728. EXT: orange to grey buff. INT: orange to grey buff. SEC: orange buff. Shell up to 4mm. DIA: c.10-12cm. Saltern.
1055. 7732. EXT: reddish brown. INT: dark brown. SEC: black. Shell up to 4mm. DIA: c.20cm. IA.
1056. 7734. EXT: orange buff, friable. INT: brown. SEC: orange to brown. Shell up to 4mm. Post-firing hole. Saltern.
1057. 7735. EXT: light orange buff. INT: dark brown. SEC: black. Shell up to 5mm. Grooves on rim top. IA.
1058. 7738. EXT: orange buff. INT: orange. SEC: orange. Grog up to 8mm, sand. LBA.
1059. 7735. EXT: orange buff. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.15cm. LBA.
1060. 7738. EXT: orange buff. INT: buff. SEC: grey buff to orange. Grog up to 6mm, sand. DIA: flat. Broken along pre-firing groove. LBA.
1061. 7738. EXT: orange buff. INT: orange. SEC: orange buff. Grog up to 10mm, sand. DIA: c.24cm. LBA.
1062. 7740. EXT: orange buff to black. INT: light buff. SEC: grey buff. Grog up to 6mm, sand. DIA: c.10cm. LBA.
1063. 7740. EXT: brown. INT: orange to black. SEC: black. Grog up to 5mm, sand. DIA: c.10cm. LBA.
1064. 7746. EXT: orange buff. INT: orange buff. SEC: orange buff. Shell up to 3mm. Saltern.
1065. 7746. EXT: dark grey brown. INT: orange to light buff. SEC: black. Grog up to 4mm, stone up to 3mm. Fingertip impressions and cordon. LBA.

1066. 7746. EXT: grey buff to black. INT: grey buff. SEC: black. Grog up to 5mm, sand. DIA: c.20-25cm. LBA.
1067. 7746. EXT: grey brown. INT: light buff. SEC: grey buff. Grog up to 5mm. DIA: c.20-25cm. LBA.
1068. 7746. EXT: grey buff. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.10-12cm. Fingernail impressions. LBA.
1069. 7746. EXT: orange. INT: light grey buff. SEC: black. Grog up to 4mm, sand. DIA: c.10cm. LBA.
1070. 7746. EXT: grey brown. INT: orange buff. SEC: orange buff to light buff. Grog up to 4mm, sand. DIA: c.14cm. LBA.
1071. 7746. EXT: grey buff. INT: black. SEC: black to grey. Grog up to 2mm, sand. DIA: c.10-15cm. LBA.
1072. 7746. EXT: grey buff. INT: black to grey buff. SEC: black. Grog up to 3mm. DIA: c.9cm. LBA.
1073. 7760. EXT: grey buff. INT: buff. SEC: black to grey buff. Grog to 5mm, sand. DIA: c.11cm. LBA.
1074. 7760. EXT: orange, friable. INT: orange buff. SEC: orange. Shell and stone up to 3mm. Saltern.
1075. 7761. EXT: reddish brown. INT: dark brown. SEC: grey brown. Shell up to 3mm. Finger impression. IA.
1076. 7773. EXT: light orange, soft. INT: light buff. SEC: orange buff. Grog up to 3mm, flint up to 3mm. May be part of support/fire-bar. LBA/Saltern.
1077. 7776. EXT: light buff. INT: light orange buff. SEC: black to light buff. Grog up to 6mm, sand. DIA: c.12cm. Fingertip impressions. LBA.
1078. 7784. EXT: dark brown. INT: dark brown. SEC: black. Grog up to 4mm, sand. DIA: c.10cm. LBA.
1079. 7790. EXT: black to light brown. INT: black. SEC: black to reddish brown. Shell up to 5mm. IA.
1080. 7791. EXT: orange, friable. INT: light buff. SEC: red. Shell up to 5mm. Saltern.
1081. 7794. EXT: light brown. INT: black. SEC: black. Grog up to 3mm, sand. Fingertip impressions. LBA.
1082. 77100. EXT: orange, friable. INT: orange. SEC: orange. Shell up to 6mm. Saltern.
1083. 77104. EXT: grey black to buff. INT: grey black to buff. SEC: black to buff. Shell up to 6mm. DIA: c.12cm. IA.
1084. 77104. EXT: grey black. INT: grey black. SEC: grey black to buff. Grog up to 2mm. DIA: c.15cm. LBA.

1085. 77104. EXT: orange buff. INT: black. SEC: black. Grog up to 7mm. DIA: c.12cm. LBA.
1086. 77104. EXT: grey brown. INT: black. SEC: buff. Grog up to 5mm, sand. DIA: c.12cm. LBA.
1087. 77104. EXT: orange buff. INT: orange buff to black. SEC: orange buff to grey buff. Grog up to 6mm, sand. DIA: c.30cm. Fingertip impressions. LBA.
1088. 77104. EXT: orange to light buff. INT: light buff. SEC: light buff to black. Grog up to 8mm, sand. DIA: c.10cm. LBA.
1089. 77104. EXT: orange. INT: missing. SEC: orange buff. Grog up to 8mm, sand. DIA: c.18cm. LBA.
1090. 77119. EXT: orange buff. INT: grey brown to black. SEC: black. Grog up to 7mm. DIA: c.22cm. LBA.
1091. 77119. EXT: orange, friable. INT: orange buff. SEC: orange. Shell up to 5mm, stone up to 6mm. DIA: c.25cm. Saltern.
1092. 77119. EXT: light orange buff, friable. INT: orange. SEC: orange buff. Shell up to 4mm. DIA: c.13cm. Saltern.
1093. 77119. EXT: buff, friable. INT: orange. SEC: orange. Shell up to 8mm. Fingernail impressions. Saltern.
1094. 77119. EXT: grey buff. INT: grey buff. SEC: grey black. Grog up to 3mm, sand. DIA: c.15cm. LBA.
1095. 77119. EXT: orange, friable. INT: orange. SEC: orange. Shell up to 10mm. Fingernail impressions. Saltern.
1096. 77119. EXT: Grey buff. INT: orange buff to grey buff. SEC: black. Grog up to 3mm, sand. DIA: c.9-11cm. LBA.
1097. 77119. EXT: buff. INT: grey buff to orange buff. SEC: grey buff. Shell up to 4mm. Saltern.
1098. 77119. EXT: orange, friable. INT: orange. SEC: red. Shell up to 4mm, stone up to 2mm. Saltern.
1099. 77119. EXT: orange buff to orange. INT: orange buff to orange. SEC: orange buff. Shell up to 5mm. DIA: c.10cm. Saltern.
1100. 77119. EXT: orange buff. INT: orange. SEC: orange. Shell up to 3mm. Saltern.
1101. 77119. EXT: orange, friable. INT: orange buff. SEC: orange buff. Shell and stone up to 3mm. DIA: c.12cm. Saltern.
1102. 77119. EXT: orange buff. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.10cm. LBA.
1103. 77119. EXT: orange buff. INT: black. SEC: black. Grog up to 2mm, sand. DIA: c.18cm. LBA.

1104. 77119. EXT: grey buff. INT: grey buff. SEC: black. Grog up to 2mm, sand. DIA: c.16cm. Fingertip impressions on cordon. LBA.
1105. 77119. EXT: orange buff. INT: black. SEC: black to buff. Grog up to 3mm, sand. DIA: c.15cm. LBA.
1106. 77120. EXT: orange buff. INT: orange buff. SEC: black. Grog up to 5mm, sand. DIA: c.20cm. Fingertip impressions on rim top. LBA.
1107. 77122. EXT: grey buff, vertical smoothing marks. INT: grey buff. SEC: black to buff. Grog up to 8mm, sand. DIA: c.30cm. Drilled hole. LBA.
1108. 77133. EXT: orange. INT: orange. SEC: light buff. Grog up to 6mm. DIA: c.14cm. LBA.
1109. 77133. EXT: orange buff. INT: missing. SEC: black. Grog up to 3mm, sand. LBA.
1110. 77133. EXT: orange buff. INT: orange buff to black. SEC: black. Grog up to 7mm, sand. DIA: 12-14cm. LBA.
1111. 77142. EXT: grey buff, sandy. INT: black. SEC: black. Grog up to 6mm, sand. DIA: c.20cm. LBA.
1112. 77134. EXT: orange. INT: grey brown. SEC: black to buff. Grog up to 8mm, sand. DIA: c.20cm. LBA.
1113. 77154. EXT: buff to brown to black. INT: grey black. SEC: black. Grog up to 3mm, sand. DIA: 19cm. Fingertip impressions. LBA.
1114. 77163. EXT: orange buff. INT: orange buff. SEC: black. Grog up to 3mm, sand. DIA: c.16cm. LBA.
1115. 782. EXT: orange buff, friable. INT: orange buff. SEC: reddish brown. Shell up to 6mm. Saltern.
1116. 786. EXT: light orange buff. INT: light orange buff. Grog up to 4mm, stone up to 2mm, DIA: 4.5cm. Complete hand moulded vessel. LBA.
1117. 786. EXT: orange brown to reddish brown, friable. INT: orange brown to reddish brown. SEC: orange brown. Shell up to 5mm. DIA: c.16cm. Saltern.
1118. 7823. EXT: black, fine. INT: black. SEC: black. Shell up to 2mm. DIA: c.10cm. IA.
1119. 7873. EXT: brown buff to grey buff, friable. INT: brown buff to grey buff. SEC: grey buff. Stone up to 2mm, sand. Saltern.
1120. 7823. EXT: black. INT: black. SEC: black. Shell up to 3mm, stone up to 2mm. DIA: c.12cm. IA.

1121. 7823. EXT: reddish brown. INT: reddish brown. SEC: reddish brown. Shell up to 3mm. Saltern.
1122. 7816. EXT: buff. INT: buff. SEC: grey to buff. Grog, sand. LBA.
1123. 7817. EXT: orange buff. INT: reddish brown. SEC: reddish brown to buff. Shell 3mm. IA.
1124. 7817. EXT: orange buff, friable. INT: missing. SEC: red. Shell up to 4mm. Saltern.
1125. 7823. EXT: orange buff. INT: brown. SEC: black. Shell up to 5mm. DIA: c.24cm. Scored decoration. IA.
1126. 7823. EXT: orange. INT: orange. SEC: grey brown. Shell up to 3mm. DIA: c.14cm. IA.
1127. 7823. EXT: black to orange brown. INT: buff brown. SEC: grey brown. Shell up to 2mm, sand. DIA: c.12cm. IA.
1128. 7823. EXT: brown buff to grey black. INT: black. SEC: black. Shell up to 6mm. IA.
1129. 7823. EXT: light buff, friable. INT: light buff. SEC: light buff. Stone up to 2mm, sand. DIA: c.12cm. Saltern.
1130. 7823. EXT: reddish brown. INT: reddish brown. SEC: reddish brown. Shell up to 3mm. DIA: c.16cm. Saltern.
1131. 7823. EXT: reddish brown. INT: red. SEC: red. Shell up to 3mm. DIA: c.10cm. Saltern.
1132. 7823. EXT: grey brown. INT: black. SEC: black. Stone or Shell up to 2mm. DIA: c.10cm. Deep scored decoration. IA.
1133. 7837. EXT: orange buff. INT: light buff. SEC: light buff. Grog up to 3mm, sand. DIA: c.18cm. LBA.
1134. 7837. EXT: orange buff, friable. INT: orange buff. SEC: orange buff. Shell up to 6mm. DIA: c.10cm. Saltern.
1135. 7837. EXT: buff. INT: orange buff. SEC: buff. Grog up to 2mm, sand. DIA: c.14cm. LBA.
1136. 7838. EXT: orange brown. INT: orange brown. SEC: black to orange brown. Shell up to 3mm. DIA: c.12cm. LBA/IA.
1137. 7838. EXT: grey black. INT: grey black. SEC: grey black. Grog up to 3mm, sand. LBA.
1138. 7838. EXT: orange buff. INT: grey black. SEC: black. Grog up to 5mm, sand. DIA: c.16cm. LBA.
1139. 7838. EXT: reddish brown. INT: reddish brown. SEC: reddish brown to black. Shell up to 6mm. DIA: c.16cm. IA.

1140. 7841. EXT: orange buff. INT: grey brown. SEC: buff to grey black. Grog up to 4mm, sand. Fingernail impressions. LBA.
1141. 7843. EXT: orange. INT: orange. SEC: black to brown buff. Grog up to 3mm, sand. DIA: c.14cm. Fingertip impressions. LBA.
1142. 7855. EXT: orange buff. INT: light buff. SEC: light buff. Grog up to 5mm, sand. DIA: c.12cm. LBA.
1143. 7856. EXT: orange buff. INT: light buff. SEC: black to light buff. Grog up to 5mm, sand. DIA: c.12cm. LBA.
1144. 7858. EXT: orange buff. INT: black. SEC: grey buff. Grog up to 6mm, flint up to 2mm. DIA: c.25cm. Fingertip impressions. LBA.
1145. 7864. EXT: brown, burnished. INT: brown. SEC: dark brown. Stone up to 4mm, shell up to 2mm. DIA: c.12cm. IA.
1146. 7865. EXT: light orange buff. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.12cm. LBA.
1147. 7845. EXT: reddish buff. INT: grey brown. SEC: black to buff. Grog up to 11mm, sand. DIA: 20cm. LBA.
1148. 7846. EXT: orange buff to grey buff. INT: black to grey. SEC: black. Grog up to 5mm, sand. DIA: 25cm. LBA.
1149. 7867. EXT: brown buff. INT: brown buff. SEC: orange buff. Grog up to 3mm, stone up to 2mm, sand. DIA: c.12cm. LBA.
1150. 7867. EXT: reddish brown. INT: brown buff. SEC: grey black. Sand. DIA: c.7.5cm. IA.
1151. 7869. EXT: buff. INT: black. SEC: black. Grog up to 8mm, sand. DIA: c.16cm. LBA.
- 1152.. 7876. EXT: light buff to orange buff. INT: light buff. SEC: grey buff. Grog up to 8mm, sand. DIA: c.18cm. LBA.
1153. 7884. EXT: orange buff. INT: grey. SEC: grey brown. Shell up to 4mm. IA.
1154. 7885. EXT: black. INT: dark grey. SEC: black to reddish brown. Limestone up to 3mm. DIA: c.14cm. Fingernail impression. IA.
1155. 7889. EXT: orange buff, friable. INT: red. SEC: red. Shell up to 2mm, sand. DIA: c.18cm. Saltern.
1156. 7890. EXT: red, friable. INT: red. SEC: red. Shell up to 3mm. Saltern.
1157. 7892. EXT: orange. INT: red. SEC: red. Shell and stone up to 3mm, sand. DIA: c.28cm. Saltern.
1158. 7892. EXT: grey brown. INT: light brown. SEC: dark grey. Shell and stone up to 3mm. IA.

1159. 78100. EXT: dark brown. INT: reddish brown. SEC: black. Shell up to 2mm. IA.
1160. 78104. EXT: light buff, friable. INT: light orange buff. SEC: orange buff. Shell up to 5mm. Saltern.
1161. 78141. EXT: grey brown. INT: black to grey buff. SEC: grey buff. Grog up to 2mm, sand. DIA: c.20-25cm. Fingertip impressions. LBA.
1162. 78141. EXT: orange buff. INT: orange. SEC: grey buff to orange buff. Shell up to 3mm, stone up to 2mm. DIA: c.25cm. IA.
1163. 78142. EXT: grey buff to buff. INT: orange buff to brown. SEC: black. Grog up to 2mm, sand. DIA: c.16cm. Cordon. LBA.
1164. 78142. EXT: orange. INT: orange. SEC: orange. Sand. DIA: c.16cm. LBA.
1165. 78142. EXT: light orange buff. INT: light orange buff. SEC: black to orange buff. Stone up to 3mm, sand. DIA: c.25cm. LBA.
1166. 78142. EXT: light buff, sandy. INT: light buff. SEC: light orange buff. Stone up to 2mm, sand. DIA: c.20cm. Fingertip impressions. LBA.
1167. 78143. EXT: grey buff to black. INT: black. SEC: black. Grog up to 2mm, sand. DIA: c.20cm. Fingertip impressions on rim top. LBA.
1168. 78150. EXT: black. INT: black to orange brown. SEC: black. Shell up to 3mm, stone up to 2mm. DIA: c.10cm. LBA/IA.
1169. 78150. EXT: orange buff to black. INT: black. SEC: black. Grog up to 3mm, sand. LBA.
1170. 78150. EXT: reddish brown to black. INT: reddish brown. SEC: black. Shell up to 3mm, sand. DIA: c.16cm. IA.
1171. 78150. EXT: red, friable. INT: red. SEC: red. Shell up to 4mm, stone up to 2mm, sand. DIA: c.20cm. Saltern.
1172. 78150. EXT: black. INT: orange brown. SEC: grey brown. Shell up to 6mm. DIA: c.8-10cm. IA.
1173. 78150. EXT: grey brown. INT: missing. SEC: light buff to grey black. Shell up to 4mm. DIA: c.20cm. Scored decoration. IA.
1174. 78150. EXT: black to grey buff. INT: grey buff. SEC: black to grey black. Grog up to 5mm, sand. DIA: c.16-22cm. LBA.
1175. 78174. EXT: light buff. INT: light buff. SEC: black. Grog up to 2mm, sand. DIA: c.14cm? LBA.

1176. 78175. EXT: orange buff, friable. INT: orange buff. SEC: orange buff. Shell up to 6mm. DIA: c.24cm. IA.
1177. 78175. EXT: black. INT: grey brown. SEC: grey brown. Shell up to 4mm. DIA: c.12cm. IA.
1178. 78231. EXT: orange buff, friable. INT: orange buff. SEC: orange buff. Shell up to 6mm. Scored decoration. Saltern.
1179. 78231. EXT: black. INT: missing. SEC: black. Grog up to 4mm, sand. DIA: c.25cm. Fingertip impressions. LBA.
1180. 78175. EXT: light brown. INT: dark brown. SEC: light brown. Grog up to 5mm, sand. Grooved decoration. LBA.
1181. 78202. EXT: black to orange. INT: light orange. SEC: orange buff. Shell up to 5mm. DIA: c.30cm. IA.
1182. 78202. EXT: black to dark reddish brown, fine. INT: black to dark reddish brown. SEC: black. Shell and stone up to 3mm. DIA: 12cm. IA.
1183. 78223. EXT: grey buff. INT: grey buff to black. SEC: grey buff to black. Grog up to 6mm, sand. DIA: c.20cm. Fingertip impressions. LBA.
1184. 78240. EXT: brown. INT: black. SEC: black. Shell up to 4mm, stone up to 3mm. DIA: c.16cm. Scored decoration. IA.
1185. 78249. EXT: reddish brown. INT: grey brown. SEC: brown. Shell up to 3mm. DIA: c.16cm. IA.
1186. 78249. EXT: grey. INT: black. SEC: dark grey. Grog up to 4mm, sand. Fingertip impressions. LBA.
1187. 78251. EXT: reddish brown. INT: red. SEC: red. Stone up to 9mm, shell up to 5mm. Saltern.
1188. 78251. EXT: red, friable. INT: red to orange brown. SEC: red. Shell up to 3mm. Saltern.
1189. 78251. EXT: brown grey to buff. INT: light orange. SEC: grey buff. DIA: c.18cm. Burnt.
1190. 78174. EXT: buff. INT: brown. SEC: brown. Shell up to 3mm. Finger impressions on rim top. IA.
1191. 771. EXT: light buff. INT: light buff. SEC: light buff to black. Grog up to 3mm, sand. DIA: c.18cm. Fingertip impressions, stamps on rim top. LBA.
1192. 771. EXT: orange brown. INT: brown. SEC: reddish brown. Grog up to 8mm, sand. DIA: c.22-24cm. Fingertip impressions, comb stamps, scoring. LBA.
1193. 771. EXT: orange buff to grey buff. INT: orange buff. SEC: black. Shell up to 5mm. DIA: c.20cm. Fingertip impressions. LBA.

1194. 771. EXT: grey brown. INT: orange buff. SEC: grey brown. Grog up to 11mm, sand. DIA: c.24cm. Fingertip impressions. LBA.
1195. 781. EXT: orange buff, sandy. INT: orange buff. SEC: black to buff. Grog up to 3mm, sand. DIA: 12-14cm. Fingertip impressions. LBA.
1196. 781. EXT: orange brown. INT: orange buff. SEC: grey. Shell up to 4mm, stone up to 3mm, sand. DIA: 30-35cm. IA.
1197. 781. EXT: brown to dark grey brown. INT: brown to dark grey brown. SEC: dark grey brown. Shell up to 3mm. IA.
1198. 751. EXT: light blue grey. INT: dark grey. SEC: black to dark brown. Grog, sand. DIA: c.12cm. LBA.
1199. 781. EXT: black to dark brown. INT: black to dark brown. SEC: black. Shell up to 3mm, sand. Applied cordon. LBA.
1200. 781. EXT: dark grey brown. INT: grey black. SEC: dark grey brown. Grog up to 6mm, stone up to 2mm, sand. DIA: c.12-14cm. Fingernail impressions on rim top. IA.
1201. 771. EXT: reddish brown. INT: brown. SEC: light brown. Grog up to 6mm, sand. DIA: c.20cm. Scoring on rim top. LBA.
1202. 771. EXT: orange grey. INT: grey black. SEC: grey brown. Shell up to 5mm, stone up to 6mm. Finger impressions on rim top. IA.
1203. 771. EXT: orange buff to buff. INT: grey buff to orange. SEC: buff to black. Grog up to 8mm, sand. DIA: c.20-25cm. LBA.
1204. 771. EXT: grey buff to buff. INT: light orange buff. SEC: grey black to light buff. Grog up to 5mm, sand. LBA.
1205. 781. EXT: orange buff. INT: orange buff. SEC: dark grey. Shell up to 3mm. DIA: 11cm. Saltern/IA.
1206. 771. EXT: grey black. INT: grey brown to orange. SEC: dark grey. Shell up to 3mm. DIA: 10cm. IA.
1207. 781. EXT: grey brown. INT: orange brown. SEC: black. Shell up to 4mm. DIA: c.22cm. IA.
1208. 771. EXT: brown. INT: black. SEC: black. Sand. DIA: c.12cm. Fingertip impressions, scoring. LBA.
1209. 751. EXT: orange buff. INT: orange buff. SEC: grey black to light buff. Grog up to 6mm, sand. DIA: c.20cm. Fingertip impressed applied cordon. LBA.
1210. 751. EXT: orange. INT: orange buff. SEC: grey brown. Shell up to 4mm. DIA: c.35-40cm. IA.

1211. 771. EXT: grey brown. INT: orange buff. SEC: grey buff. Grog up to 5mm, sand. DIA: c.18cm. Possible fingertip impression. LBA.
1212. 771. EXT: grey brown. INT: light orange buff. SEC: orange to grey brown. Grog up to 7mm, sand. DIA: c.25cm. Fingertip impressions. LBA.
1213. 751. EXT: buff. INT: buff. SEC: black to light buff. Grog up to 5mm, sand. DIA: c.22cm. Scored decoration. LBA.
1214. 751. EXT: orange buff to grey buff. INT: orange buff. SEC: grey buff. Grog up to 3mm, sand. DIA: c.12-16cm. LBA.
1215. 771. EXT: light buff. INT: black. SEC: black. Grog up to 5mm, sand. DIA: c.9cm. LBA.
1216. 751. EXT: grey buff. INT: grey buff. SEC: black to buff. Grog up to 6mm, sand. DIA: c.26cm. Scored decoration. LBA.
1217. 781. EXT: buff. INT: orange brown to black. SEC: buff to black. Grog up to 4mm, stone up to 2mm, sand. DIA: c.10cm. LBA.
1218. 771. EXT: grey buff. INT: grey black. SEC: dark grey. Grog up to 5mm, sand. LBA.
1219. 781. EXT: grey brown. INT: grey brown. SEC: black. Grog up to 3mm, sand. Cord impressions. LBA.
1220. 781. EXT: grey. INT: missing. SEC: grey. Shell up to 6mm, sand. IA.
1221. 781. EXT: dark grey brown. INT: black. SEC: dark grey brown. Shell up to 5mm. DIA: c.12-15cm. IA.
1222. 751. EXT: brown, burnished, coarse. INT: black. SEC: buff to brownish black. Grog up to 6mm, sand. DIA: c.25cm. Deep scored decoration. LNEO/EBA.
1223. 781. EXT: reddish brown, sandy. INT: reddish brown. SEC: grey black. Grog up to 7mm, sand. DIA: c.18cm. LBA.
1224. 771. EXT: orange brown. INT: light orange brown to grey brown. SEC: orange brown to black. Grog up to 4mm, sand. DIA: c.12cm. Post-firing hole. LBA.
1225. 771. EXT: greyish brown. INT: orange buff. SEC: greyish brown. Grog up to 2mm, sand. DIA: c.14cm. Grooved decoration. LBA.
1226. 771. EXT: grey brown. INT: light buff. SEC: grey buff to black. Grog up to 5mm, sand. Incised decoration. LBA.
1227. 781. EXT: black. INT: black. SEC: black. Shell up to 5mm. DIA: c.10cm. Scored decoration. IA.

1228. 771. EXT: orange brown. INT: orange brown. SEC: greyish orange brown. Grog up to 2mm, sand. DIA: c.18cm. Stamped decoration. LBA.
1229. 751. EXT: grey brown to black. INT: black. SEC: black. Grog up to 3mm, sand. DIA: c.10cm. Fingertip impressions. LBA.
1230. 781. EXT: light buff to grey buff. INT: buff to black. SEC: buff to black. Grog up to 9mm, sand. DIA: 8cm. LBA.
1231. 771. EXT: grey brown, fine. INT: grey brown. SEC: grey black. Shell up to 4mm. DIA: c.18cm. Saltern/IA.
1232. 781. EXT: dark grey brown. INT: orange brown. SEC: reddish brown. Shell up to 3mm, stone up to 4mm. DIA: c.20cm. LBA/IA.
1233. 771. EXT: orange grey. INT: grey brown. SEC: grey brown. Shell up to 3mm. IA.
1234. 754. EXT: orange, friable. INT: orange buff. SEC: orange. Shell and stone up to 3mm. Saltern.
1235. 771. EXT: grey black, fine, burnished. INT: grey black. SEC: black. Shell up to 3mm. DIA: 16cm. IA.
1236. 771. EXT: dark grey. INT: dark grey. SEC: dark grey buff. Grog up to 9mm, sand. DIA: c.25cm. Fingertip impressions. LBA.
1237. 771. EXT: dark grey to orange buff. INT: orange buff. SEC: light buff to grey. Grog up to 6mm, sand. DIA: c.35cm. Fingertip impressions on slight cordon. LBA.
1238. 771. EXT: orange grey buff. INT: orange grey buff. SEC: black to grey buff. Grog up to 6mm, flint up to 4mm, sand. DIA: c.30cm. LBA.
1239. 771. EXT: light buff. INT: dark grey. SEC: dark grey. Shell and flint up to 3mm, sand. DIA: c.35cm. Deep grooved decoration. IA.
1240. 771. EXT: orange buff. INT: black. SEC: black. Grog up to 2mm, sand. DIA: c.10cm. Scored decoration. LBA.
1241. 771. EXT: light buff. INT: buff. SEC: buff. Shell up to 2mm. Grooved decoration. IA?
1242. 771. EXT: grey black. INT: dark grey. SEC: black. Shell up to 1.5mm. DIA: c.20cm. Grooved decoration. IA?
1243. 751. EXT: buff. INT: grey black. SEC: black. Grog up to 3mm, sand. DIA: c.18cm. Fingertip impressions and scoring. LBA.

1244. 781. EXT: orange to grey buff. INT: dark grey. SEC: grey buff. Grog up to 5mm, sand. DIA: c.25cm. LBA.
1245. 771. EXT: grey brown to orange brown. INT: orange. SEC: grey brown. Grog up to 7mm, sand. DIA: c.12cm. Scored decoration. LBA.
1246. 771. EXT: grey buff. INT: orange buff. SEC: grey. Grog up to 3mm. Fingernail impressions. LBA.
1247. 771. EXT: grey buff. INT: light orange buff. SEC: grey buff. Grog up to 8mm, sand. LBA.
1248. 771. EXT: orange, friable. INT: orange. SEC: orange buff. Grog up to 3mm, sand. DIA: c.23cm. LBA.
1249. 781. EXT: dark grey brown. INT: black. SEC: black to dark grey. Shell up to 5mm. DIA: c.14cm. Scored decoration. IA.
1250. 771. EXT: light buff. INT: dark grey buff. SEC: grey to buff. Grog up to 5mm, sand. DIA: c.30cm. Fingertip impressions. LBA.
1251. 771. EXT: black to grey brown. INT: grey buff. SEC: grey buff. Grog up to 8mm, sand. DIA: c.20cm. Fingernail impressions. LBA.
1252. 751. EXT: orange buff. INT: grey buff. SEC: buff to grey buff. Grog up to 6mm, sand. Fingertip impressions. LBA.
1253. 771. EXT: orange brown. INT: black. SEC: grey buff to black. Grog up to 4mm, sand. Fingertip impressed applied cordon. LBA.
1254. 771. EXT: orange buff. INT: grey buff. SEC: black to orange buff. Grog up to 8mm, stone up to 5mm, sand. Applied cordon. LBA.
1255. 781. EXT: orange brown. INT: dark brown black. SEC: buff to black. Grog up to 6mm, sand. DIA: c.16cm. LBA.
1256. 771. EXT: grey buff, coarse. INT: grey buff. SEC: dark grey. Grog up to 6mm. DIA: c.30cm. Fingertip impressions. LBA.
1257. 756. EXT: grey buff. INT: black. SEC: black. Grog up to 9mm, sand. DIA: c.24cm. LBA.
1258. 751. EXT: orange buff. INT: orange buff to black. SEC: orange buff to black. Grog up to 6mm, stone up to 2mm. LBA.
1259. 771. EXT: brown. INT: black. SEC: black. Grog up to 5mm, sand. DIA: c.28cm. LBA.
1260. 751. EXT: grey buff. INT: black. SEC: black to orange buff. Grog up to 5mm, sand. DIA: c.15cm. Fingertip impressions. LBA.

1261. 771. EXT: grey black. INT: black. SEC: black. Grog up to 7mm, sand. DIA: c.18cm. LBA.
1262. 771. EXT: grey buff. INT: light grey buff. SEC: dark grey buff. Grog up to 6mm, sand. DIA: c.12cm. Applied cordon. LBA.
1263. 781. EXT: dark grey brown. INT: dark grey brown. INT: dark grey brown. SEC: dark grey. Shell and stone up to 3mm. DIA: 8cm. IA.
1264. 771. EXT: orange brown. INT: dark grey brown. SEC: black. Grog and shell up to 2mm, sand. IA.
1265. 771. EXT: grey buff, vertical finger smearing. INT: buff. SEC: dark grey. Grog up to 12mm, sand. DIA: c.9cm. LBA.
1266. 771. EXT: orange buff to grey buff. INT: orange buff. SEC: black. Grog up to 7mm, sand. DIA: c.18cm. Fingertip impression on interior. LBA.

SITES LOCATED DURING FIELD SURVEY IN THE BAIN VALLEY

PARISH: Baumber
TENANT: Strawson
WEATHER: Dry
GEOLOGY: Chalky Till
HEIGHT: 61m
ARTEFACT TYPE: Pottery*

CO-ORD: TF22357618
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Cannamore
SLOPE: 0
DATE RANGE: RB

NOTES

Scatter of pot, tile animal bone and slag.
* Artifact Type; Pottery, bone, metal, fired clay.

PARISH: Baumber
TENANT: Ward
WEATHER: Dry
GEOLOGY: Chalky Till
HEIGHT: 61m
ARTEFACT TYPE: Pottery*

CO-ORD: TF21977249
CROP: Cereal
LIGHT: Sunny
SOIL TYPE: Cannamore
SLOPE: 0
DATE RANGE: NEO/BA/RB

NOTES

Scatter of tile. pottery, oyster shell, animal bone on discoloured area bisected by track.
*Artifact Type; Pottery, flint, bone, glass, fired clay, other

PARISH: Baumber
TENANT:
WEATHER: Dry
GEOLOGY: Chalky till
HEIGHT: 46m
ARTEFACT TYPE: Pottery

CO-ORD: TF23157440
CROP: Cereal
LIGHT: Bright
SOIL TYPE: Cannamore
SLOPE: 1
DATE RANGE: PME

NOTES

PARISH: Calcethorpe
TENANT: Stubbs
WEATHER: Dry
GEOLOGY: Clay with flints
HEIGHT: 107m
ARTEFACT TYPE: Pottery

CO-ORD: TF24768884
CROP: Cereal
LIGHT: Sunny
SOIL TYPE: Charity
SLOPE: 0
DATE RANGE: RB/MED/PME

NOTES

Recently ploughed area of DMV site.

PARISH: Calcethorpe*
TENANT: Ranby
WEATHER: Showery
GEOLOGY: Clay with flints
HEIGHT: 107m
ARTEFACT TYPE: Flint*

CO-ORD: *
CROP: Cereal*
LIGHT: Bright
SOIL TYPE: *
SLOPE: *
DATE RANGE: *

NOTES

Dense scatter of flint with no real concentrations
* Parish; Calcethorpe/Gayton le Wold
* Co-Ord; TF23688762 Centre
* Crop; Cereal, brassica
* Soil Type; Winchester/Carsterns
* Slope; 0-15
* Artifact Type; Stone, pottery, flint
* Date Range; NEO/BA/RB/MED/PME

PARISH: Coningsby
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 4.6m
ARTEFACT TYPE: Pottery

CO-ORD: TF21655750
CROP: Cereal
LIGHT: Bright
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: MED/PME

NOTES

PARISH: Coningsby
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 4.6m
ARTEFACT TYPE: Flints

CO-ORD: TF21505732
CROP: Ploughed
LIGHT: Sunny
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA

NOTES

Scatter of flints: hammerstones, cores, scrapers and flakes, some burnt.

PARISH: Coningsby
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 4.6m
ARTEFACT TYPE: Flint*

CO-ORD: TF22005750
CROP: Cereal
LIGHT: Bright
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA/MED

NOTES

*Medieval pottery.

PARISH: Donington*
TENANT: Stenigot*
WEATHER: Dry
GEOLOGY: Chalk
HEIGHT: 475m
ARTEFACT TYPE: Pottery

CO-ORD: TF25658410
CROP: Cereal
LIGHT: Sunny
SOIL TYPE: Panholes
SLOPE: 0
DATE RANGE: RB

NOTES

* Parish; Donington on Bain
* Tenant; Stenigot Estates

PARISH: Donington*
TENANT: Stenigot*
WEATHER: Showery
GEOLOGY: Clay
HEIGHT: 300m
ARTEFACT TYPE: Flint

CO-ORD: TF23908425
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Rowston
SLOPE: 0
DATE RANGE: MES

NOTES

* Parish; Donington on Bain
* Tenant; Stenigot Estates
Flint scatter.

PARISH: Donington*
TENANT: Stenigot*
WEATHER: Showery
GEOLOGY: Clay
HEIGHT: 300m
ARTEFACT TYPE: Flint

CO-ORD: TF23498405
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Rowston
SLOPE: 0
DATE RANGE: MES

NOTES

* Parish; Donington on Bain
* Tenant; Stenigot Estates

PARISH: Donington*
TENANT: Stenigot*
WEATHER: Showery
GEOLOGY: Clay
HEIGHT: 300m
ARTEFACT TYPE: Flint

CO-ORD: TF23808406
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Rowston
SLOPE: 0
DATE RANGE: MES

NOTES

* Parish; Donington on Bain
* Tenant; Stenigot Estates
Flint scatter.

PARISH: East Wykeham
TENANT: *
WEATHER: Dry
GEOLOGY: Clay with flints
HEIGHT: 129m
ARTEFACT TYPE: Flint

CO-ORD: TF23058895
CROP: Cereal
LIGHT: Sunny
SOIL TYPE: Charity
SLOPE: 0
DATE RANGE: NEO

NOTES

* Tenant; Unknown, Thorganby Hall, Binbrook
Flint scatter.

PARISH: Edlington
TENANT: Read
WEATHER: Dry
GEOLOGY: Chalky drift & chalk
HEIGHT: 61m
ARTEFACT TYPE: Flint

CO-ORD: TF23127208
CROP: Cereal
LIGHT: Mist/Fog
SOIL TYPE: Swaffham*
SLOPE: 1
DATE RANGE: NEO/BA

NOTES

* Soil Type; Swaffham Prior
Flint scatter.

PARISH: Edlington
TENANT: Read
WEATHER: Dry
GEOLOGY: Chalky drift & chalk
HEIGHT: 61m
ARTEFACT TYPE: Pottery

CO-ORD: TF23457265
CROP: Cereal
LIGHT: Mist/Fog
SOIL TYPE: Swaffham*
SLOPE: 0
DATE RANGE: MED

NOTES

* Soil Type; Swaffham Prior

PARISH: Gayton le Wold
TENANT: Ranby
WEATHER: Dry
GEOLOGY: Chalk*
HEIGHT: 107m
ARTEFACT TYPE: Flint*

CO-ORD: *
CROP: Cereal
LIGHT: Sunny
SOIL TYPE: Andover
SLOPE: *
DATE RANGE: *

NOTES

Flint scatter. Some RB pottery.
* Co-Ord; TF24508720 Centre
* Geology; Chalk, clay with flints
* Slope; 5-11
* Artifact Type; Stone, pottery, flint
* Date Range; NEO/BA/RB/MED/PME
Flint scatter.

PARISH: Gayton le Wold
TENANT: Wallis
WEATHER: Showery
GEOLOGY: Clay/clay with flint
HEIGHT: 350m
ARTEFACT TYPE: Flint

CO-ORD: TF23738449
CROP: Cereal
LIGHT: Mist/Fog
SOIL TYPE: *
SLOPE: 7
DATE RANGE: NEO

NOTES

* Soil Type; Denchworth/Oxpasture/Winchester
Flint scatter.

PARISH: Great Sturton
TENANT: Clark
WEATHER: Frost/snow
GEOLOGY: Chalky drift & chalk
HEIGHT: 61m
ARTEFACT TYPE: Pottery*

CO-ORD: TF22287639
CROP: Ploughed
LIGHT: Sunny/dull
SOIL TYPE: Swaffham*
SLOPE: 0
DATE RANGE: RB

NOTES

Scatter of tile, pottery, oyster shells, animal bone. Soil discolouration. Many sherds left in situ (ground frozen).

* Soil Type; Swaffham Prior/Cannamore

* Artifact Type; Pottery, bone, fired clay, other

PARISH: Great Sturton
TENANT: Clark
WEATHER: Dry
GEOLOGY: Chalky Till
HEIGHT: 61m
ARTEFACT TYPE: Flint

CO-ORD: TF22727670
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Cannamore
SLOPE: 0
DATE RANGE: MES/NEO/BA

NOTES

Flint scatter.

PARISH: Great Sturton
TENANT: Clark
WEATHER: Dry
GEOLOGY: Chalky Till
HEIGHT: *
ARTEFACT TYPE: Flint

CO-ORD: TF22357683
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Cannamore
SLOPE: 0
DATE RANGE: MES/NEO/BA

NOTES

Flint scatter.

* Height; 71.5 - 61m

PARISH: Great Sturton
TENANT: Wattam
WEATHER: Dry
GEOLOGY: Chalky Till
HEIGHT: 61m
ARTEFACT TYPE: Flint

CO-ORD: TF21687732
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Ragdale
SLOPE: 0
DATE RANGE: NEO/BA

NOTES

Flint scatter.

PARISH: Hemingby
TENANT: Read
WEATHER: Dry
GEOLOGY: Jurrasic clay
HEIGHT: 55m
ARTEFACT TYPE: Fired clay

CO-ORD: TF24007690
CROP: Cereal
LIGHT: Dull
SOIL TYPE: *
SLOPE: 35
DATE RANGE: RB

NOTES

Spread of Roman tile. Many distorted and misfired pieces. Mainly roof and box tiles. Probable kiln site.

* Soil Type; Denchworth/Oxpasture

PARISH: Hemingby
TENANT: Read
WEATHER: Dry
GEOLOGY: Chalk Jurrasic clay
HEIGHT: 61m
ARTEFACT TYPE: Pottery*

CO-ORD: TF24307672
CROP: Ploughed
LIGHT: Sunny
SOIL TYPE: Swaffham*
SLOPE: *
DATE RANGE: RB

NOTES

Scatter of RB material, mainly tile with a small amount of pottery, tesserae and one coin. Mortar on field surface usually associated with box tile. *Soil type Swaffham Prior/Denchworth/Oxpasture

* Slope; on hill top

* Artifact Type; pottery, metal, fired clay

PARISH: Hemingby
TENANT: Read
WEATHER: Dry
GEOLOGY: Chalk
HEIGHT: 77m
ARTEFACT TYPE: Flint

CO-ORD: TF24777626
CROP: Ploughed
LIGHT: Dull
SOIL TYPE: Swaffham *
SLOPE: 5*
DATE RANGE: -

NOTES

- * Soil Type; Swaffham Prior
- * Slope; 5 max

PARISH: Hemingby
TENANT: Read
WEATHER: Dry
GEOLOGY: Chalk
HEIGHT: 77m
ARTEFACT TYPE: Flint

CO-ORD: TF24877613
CROP: Ploughed
LIGHT: Dull
SOIL TYPE: Swaffham*
SLOPE: *
DATE RANGE: -

NOTES

- * Slope; variable
- * Soil Type; Swaffham Prior

PARISH: Hemingby
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 46m
ARTEFACT TYPE: Flint*

CO-ORD: TF24207400
CROP: Cereal
LIGHT: Sunny
SOIL TYPE: Arrow
SLOPE: 2
DATE RANGE: NEO/BA/MED

NOTES

- *Flint scatter, inc. leaf-shaped arrowhead, some Medieval pottery.

PARISH: Horncastle
TENANT: West
WEATHER: Snow
GEOLOGY: Chalky Till
HEIGHT: 46m
ARTEFACT TYPE: Pot/Other

CO-ORD: TF27066838
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Cannamore
SLOPE: -
DATE RANGE: -

NOTES

PARISH: Horncastle
TENANT: Grant
WEATHER: Wet
GEOLOGY: Alluvium
HEIGHT: 28m
ARTEFACT TYPE: Pottery*

CO-ORD: TF25946837
CROP: *
LIGHT: Dull
SOIL TYPE: Fladbury 1
SLOPE: 0
DATE RANGE: RB/MED/PME

NOTES

Finds from general scatter. Area includes two smaller fields to SE (marked on 1975 map) now incorporated into one.

- * Crop; Ploughed not planted
- * Artifact Type; Pottery, flint, glass

PARISH: Kirkby on Bain
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 9m
ARTEFACT TYPE: Flint

CO-ORD: TF227628
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA

NOTES

Flint scatter.

PARISH: Kirkby on Bain
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 9m
ARTEFACT TYPE: Flint*

CO-ORD: TF23856172
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA/PME

NOTES

Flint scatter, post Medieval pottery

PARISH: Kirkby on Bain
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 9m
ARTEFACT TYPE: Flint

CO-ORD: TF23606172
CROP: Ploughed
LIGHT: Dull
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA

NOTES

Flint scatter.

PARISH: Ludford
TENANT: *
WEATHER: Dry
GEOLOGY: Clay with flints
HEIGHT: 129m
ARTEFACT TYPE: Flint

CO-ORD: TF21598893
CROP: Cereal
LIGHT: Sunny
SOIL TYPE: Charity
SLOPE: 2
DATE RANGE: NEO

NOTES

* Tenant; Unknown, Thorganby Hall, Binbrook
Flint scatter.

PARISH: Ludford
TENANT: *
WEATHER: Dry
GEOLOGY: Clay with Flints
HEIGHT: 129m
ARTEFACT TYPE: Flint

CO-ORD: TF21468865
CROP: Cereal
LIGHT: Bright
SOIL TYPE: Winchester
SLOPE: 1
DATE RANGE: NEO/BA

NOTES

Concentration of flints with general scatter.
* Tenant; Unknown, Thorganby Hall, Binbrook

PARISH: Ludford
TENANT: *
WEATHER: Dry
GEOLOGY: Clay with flints
HEIGHT: 129m
ARTEFACT TYPE: Flint

CO-ORD: TF21498853
CROP: Cereal
LIGHT: Bright
SOIL TYPE: Winchester
SLOPE: 1
DATE RANGE: NEO/BA

NOTES

Concentration of flints with general scatter
* Tenant; Unknown, Thorganby Hall, Binbrook

PARISH: Ludford
TENANT: *
WEATHER: Showery
GEOLOGY: Chalky Till
HEIGHT: 129m
ARTEFACT TYPE: Pot/Metal

CO-ORD: *
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Kelstern
SLOPE: *
DATE RANGE: RB

NOTES

RB pottery and one coin in linear spread south of road.
* Co-Ord; TF210893 to TF215893 (see notes).
* Tenant; Unknown, Thorganby Hall, Binbrook
* Slope; 0-3

PARISH: Ludford
TENANT: Varley
WEATHER: Showery
GEOLOGY: -
HEIGHT: 122m
ARTEFACT TYPE: Pot/Bone

CO-ORD: TF20448927
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Disturbed
SLOPE: 1
DATE RANGE: MED/PM

NOTES

PARISH: Ludford
TENANT: Varley
WEATHER: Showery
GEOLOGY: -
HEIGHT: 122m
ARTEFACT TYPE: Pot/Bone

CO-ORD: TF20258922
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Disturbed
SLOPE: 1
DATE RANGE: MED/PM

NOTES

PARISH: Stenigot
TENANT: Stenigot*
WEATHER: Dry
GEOLOGY: Spilsby Sandstone
HEIGHT: 61m
ARTEFACT TYPE: Pottery

CO-ORD: TF24408115
CROP: Ploughed
LIGHT: Sunny
SOIL TYPE: Imber
SLOPE: 0
DATE RANGE: RB

NOTES

Pottery in corner of field
* Tenant; Stenigot Estates

PARISH: Tat. Thorpe
TENANT: Harvey
WEATHER: Showers
GEOLOGY: Glaciofluvial drift
HEIGHT: 11m
ARTEFACT TYPE: Pottery*

CO-ORD: TF20305960
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA/RB

NOTES

Scatter of Romano-British pottery.
Flint scatter.

PARISH: Tat. Thorpe
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 11m
ARTEFACT TYPE: Flint

CO-ORD: TF21425925
CROP: Cereal
LIGHT: Sunny
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA

NOTES

Flint scatter.

PARISH: Tat. Thorpe
TENANT: Scholey
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 9m
ARTEFACT TYPE: Flint

CO-ORD: TF23105985
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: BA

NOTES

Flint scatter on and around ring ditch visible on aerial photographs
(P. Everson, R.C.H.M)

PARISH: Tat. Thorpe
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 11m
ARTEFACT TYPE: Flint

CO-ORD: TF21505915
CROP: Ploughed
LIGHT: Dull
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA

NOTES

Flint scatter.

PARISH: Tat. Thorpe
TENANT:
WEATHER: Rain
GEOLOGY: Glaciofluvial drift
HEIGHT: 11m
ARTEFACT TYPE: Flint*

CO-ORD: TF21005965
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA/MED

NOTES

Flint scatter.

*Medieval pottery.

PARISH: Tat. Thorpe
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 11m
ARTEFACT TYPE: Flint*

CO-ORD: TF21255970
CROP: Ploughed
LIGHT: Bright
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA/PME

NOTES

Flint scatter.

*Post Medieval pottery.

PARISH: Tat. Thorpe
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 11m
ARTEFACT TYPE: Flint*

CO-ORD: TF21805930
CROP: Cereal
LIGHT: Bright
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA/MED

NOTES

Flint scatter.
*Medieval pottery.

PARISH: Tat. Thorpe
TENANT:
WEATHER: Rain
GEOLOGY: Glaciofluvial drift
HEIGHT: 11m
ARTEFACT TYPE: Flint

CO-ORD: TF23006040
CROP: Ploughed
LIGHT: Dull
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA

NOTES

Flint scatter.

PARISH: Tat. Thorpe
TENANT: Harvey
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 7.6m
ARTEFACT TYPE: Flint

CO-ORD: TF23756100
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA

NOTES

Flint scatter, Neolithic - Bronze Age settlement excavated 1981.

PARISH: Tat. Thorpe
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 7.6m
ARTEFACT TYPE: Pottery

CO-ORD: TF22225970
CROP: Cereal
LIGHT: Sunny
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: MED

NOTES

Scatter of Medieval and post Medieval pottery.

PARISH: Tat. Thorpe
TENANT:
WEATHER: Rain
GEOLOGY: Glaciofluvial drift
HEIGHT: 8.2m
ARTEFACT TYPE: Flint

CO-ORD: TF20366005
CROP: Ploughed
LIGHT: Dull
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA

NOTES

Flint scatter.

PARISH: Tat. Thorpe
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 8.2m
ARTEFACT TYPE: Flint

CO-ORD: TF20406075
CROP: Rape
LIGHT: Bright
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA

NOTES

Flint scatter.

PARISH: Tattershall
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 4.6m
ARTEFACT TYPE: Flint*

CO-ORD: TF211565
CROP: Cereal
LIGHT: Sunny
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA/PME

NOTES

*Flint scatter with some post Medieval pottery.

PARISH: Tattershall
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 4.6m
ARTEFACT TYPE: Flint

CO-ORD: TF212572
CROP: Ploughed
LIGHT: Dull
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA

NOTES

Flint scatter.

PARISH: Tattershall
TENANT:
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 4.6m
ARTEFACT TYPE: Flint

CO-ORD: TF19855745
CROP: Ploughed
LIGHT: Sunny
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: NEO/BA

NOTES

Flint scatter.

PARISH: Tattershall
TENANT: Harness
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 4.6m
ARTEFACT TYPE: Flint*

CO-ORD: TF19635781
CROP: Ploughed
LIGHT: Dull
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: BA

NOTES

Ploughed round barrow, slight mound visible adjacent to field boundary. One sherd of bucket or collared urn, scatter of flints.

PARISH: Tattershall
TENANT: Harness
WEATHER: Dry
GEOLOGY: Glaciofluvial drift
HEIGHT: 4.6m
ARTEFACT TYPE: Flint

CO-ORD: TF19775768
CROP: Ploughed
LIGHT: Sunny
SOIL TYPE: Blackwood
SLOPE: 0
DATE RANGE: BA

NOTES

Flint scatter, two Bronze Age potsherds, potboilers, burnt scraper. Two ring ditches visible on aerial photographs (P. Everson, R.C.H.M)

PARISH: Thornton
TENANT: Dymoke
WEATHER: Wet
GEOLOGY: Glaciofluvial drift
HEIGHT: 26m
ARTEFACT TYPE: Pottery*

CO-ORD: TF25506810
CROP: Cereal
LIGHT: Dull
SOIL TYPE: Blackwood
SLOPE: 5
DATE RANGE: -

NOTES

Finds from general scatter. Generally concentrated towards modern road (south side).

* Artifact Type; Pottery, flint, other.

PARISH: Tumby CO-ORD: TF25006023
TENANT: Hawley CROP: *
WEATHER: Dry LIGHT: Sunny
GEOLOGY: Glaciofluvial drift SOIL TYPE: Blackwood
HEIGHT: 13m SLOPE: 0
ARTEFACT TYPE: Flint DATE RANGE: NEO/BA

NOTES

* Crop; Ploughed not sown.
Flint scatter.

PARISH: Tumby CO-ORD: TF24406165
TENANT: Hawley CROP: *
WEATHER: Dry LIGHT: Mist/Fog
GEOLOGY: Glaciofluvial drift SOIL TYPE: Blackwood
HEIGHT: 12m SLOPE: 5
ARTEFACT TYPE: Flint DATE RANGE: NEO/BA

NOTES

Outcrop of gravels overlying till. Irregular workshop waste, raw
material extraction site?
* Crop; Ploughed, no crop

PARISH: Tumby CO-ORD: TF244610
TENANT: Hawley CROP: Ploughed
WEATHER: Dry LIGHT: Sunny
GEOLOGY: Glaciofluvial drift SOIL TYPE: Blackwood
HEIGHT: 11m SLOPE: 1
ARTEFACT TYPE: Flint* DATE RANGE: BA/RB/MED

NOTES

Flint scatter on and around ring ditches visible on aerial
photographs (P. Everson, R.C.H.M)
*Romano-British and Medieval pottery.

TATTERSHALL THORPE CONTEXT GUIDE

TT81 RATING: A-definite B-probable C-possible

| NO | TYPE | DATE | PERIOD | ASSOCIATIONS | RATING |
|----|----------|------|-------------|----------------|--------|
| 1 | layer | - | modern | - | A |
| 2 | layer | - | pre-Med. | - | A |
| 3 | layer | - | natural | - | A |
| 4 | pit | - | Neolithic | pottery | A |
| 5 | pit | C14 | Neolithic | pottery, flint | A |
| 6 | pit | - | natural | - | B |
| 7 | pit | - | Neolithic | pottery | A |
| 8 | pit | - | Neolithic | pottery | A |
| 9 | pit | - | natural | - | A |
| 10 | posthole | - | - | - | C |
| 11 | posthole | - | - | - | C |
| 12 | posthole | - | - | - | C |
| 13 | posthole | - | Neolithic | - | A |
| 14 | natural | - | - | - | A |
| 15 | pit | - | Roman | - | A |
| 16 | trench | - | Neolithic | - | C |
| 17 | trench | - | Roman | - | A |
| 18 | trench | C14 | Neolithic | - | A |
| 19 | grave | - | Anglo/Scand | metalwork | A |
| 20 | pit | - | natural | - | A |
| 21 | pit | - | glacial | - | A |
| 22 | pit | - | Roman | - | A |
| 23 | posthole | - | Neolithic | - | A |
| 24 | posthole | C14 | Neolithic | - | A |
| 25 | pit | - | natural | - | A |
| 26 | pit | - | glacial | - | A |
| 27 | posthole | - | Neolithic | - | A |
| 28 | pit | - | Roman | - | A |

TT81B

| | | | | | |
|----|----------------------|-----|----------|---|---|
| 1 | topsoil | - | modern | - | A |
| 2 | layer | - | pre-Med | - | A |
| 3 | environmental trench | - | - | - | A |
| 4 | layer | - | Medieval | - | A |
| 5 | ditch | - | Medieval | - | A |
| 6 | layer | - | pre-Med | - | A |
| 7 | layer | - | pre-Med | - | A |
| 8 | layer | - | - | - | A |
| 9 | layer | - | pre-Med | - | A |
| 10 | layer | C14 | - | - | A |
| 11 | layer | - | pre-Med | - | A |
| 12 | layer | - | pre-Med | - | A |
| 13 | natural | - | - | - | A |
| 14 | natural | - | - | - | A |
| 15 | glacial | - | - | - | A |

| | | | | | |
|----|------------|---|--------------------|---------------|---|
| 16 | posthole | - | Neolithic | - | A |
| 17 | glacial | | | | A |
| 18 | pit | - | Neolithic | - | C |
| 19 | pit | - | Neolithic | - | C |
| 20 | pit | - | Neolithic | - | C |
| 21 | pit | - | Neolithic | - | C |
| 22 | pit | - | Neolithic | pottery flint | A |
| 23 | layer | - | natural | - | A |
| 24 | posthole | - | Neolithic | - | C |
| 25 | posthole | - | Neolithic | - | B |
| 26 | posthole | - | Neolithic | - | B |
| 27 | posthole | - | Neolithic | - | B |
| 28 | plough fur | - | Medieval | - | A |
| 29 | pit | - | Neolithic | - | B |
| 30 | posthole | - | Neolithic | - | C |
| 31 | natural | | | | A |
| 32 | posthole | - | Neolithic | - | C |
| 33 | pit | - | Neolithic | - | C |
| 34 | pit | - | Neolithic | - | C |
| 35 | posthole | - | Neolithic | - | C |
| 36 | glacial | | | | A |
| 37 | glacial | | | | A |
| 38 | pit | - | Neolithic | - | C |
| 39 | glacial | | | | A |
| 40 | glacial | - | | | A |
| 41 | hearth | - | Neolithic | - | A |
| 42 | glacial | | | | A |
| 43 | glacial | | | | A |
| 44 | glacial | | | | A |
| 45 | glacial | | | | A |
| 46 | glacial | | | | A |
| 47 | layer | - | natural (scorched) | | A |
| 48 | pit | - | Neolithic | - | C |
| 49 | glacial | - | | pottery | A |
| 50 | posthole | - | Neolithic | - | A |
| 51 | posthole | - | Neolithic | - | A |
| 52 | pit | - | Neolithic | - | B |
| 53 | not used | | | | |
| 54 | pit | - | Neolithic | - | B |
| 55 | posthole | - | Neolithic | - | A |
| 56 | posthole | - | Neolithic | - | A |
| 57 | glacial | | | | A |
| 58 | glacial | | | | A |
| 59 | pit | - | Bronze Age | pottery | B |
| 60 | glacial | | | | A |
| 61 | glacial | | | | A |
| 62 | glacial | | | | A |
| 63 | glacial | | | | A |
| 64 | glacial | | | | A |
| 65 | glacial | | | | A |
| 66 | glacial | | | | A |
| 67 | glacial | | | | A |
| 68 | not used | | | | |
| 69 | not used | | | | |

| | | | | | |
|----|----------|-----|--------------------|---------|---|
| 70 | glacial | | | | A |
| 71 | glacial | | | | A |
| 72 | glacial | | | | A |
| 73 | glacial | | | | A |
| 74 | pit | - | Neolithic | - | B |
| 75 | pit | - | Neolithic | - | C |
| 76 | posthole | - | Neolithic | - | B |
| 77 | glacial | | | | A |
| 78 | posthole | - | Neolithic | - | C |
| 79 | posthole | - | Neolithic | - | C |
| 80 | posthole | - | natural (scorched) | | C |
| 81 | layer | - | natural (scorched) | | A |
| 82 | pit | - | Neolithic | - | C |
| 83 | natural | | | | A |
| 84 | pit | - | Neolithic | pottery | A |
| 85 | hearth | mag | Neolithic | - | C |
| 86 | hearth | mag | Neolithic | - | C |
| 87 | glacial | | | | A |
| 88 | glacial | | | | A |
| 89 | glacial | | | | A |
| 90 | glacial | | | | A |
| 91 | glacial | | | | A |
| 92 | glacial | | | | A |
| 93 | glacial | | | | A |

TATTERSHALL THORPE IRON AGE DEFENDED ENCLOSURE
POTTERY DESCRIPTIONS

NO. CONTEXT

1. 19 EXT: greyish brown, hard, burnished. INT: greyish brown. SEC: dark grey. Sand. DIA: 11 cm. Wheel-made.
2. 9 EXT: grey to reddish brown, hard. INT: grey to reddish brown. SEC: grey to reddish brown. Grog, some sand. Shallow groove above and below carination. Wheel-made.
3. 19 EXT: grey to buff, uneven, pitted. INT: dark grey to black, uneven, pitted. INT: dark grey to black, uneven, pitted. SEC: grey. Sand, grog.
4. 19 EXT: dark grey to buff, pitted, sandy. INT: dark grey to buff. SEC: dark grey to buff. Sand, some grog. DIA: 19.5 cm. Wheel-made.
5. 19 EXT: dark grey, sooty, hard, uneven. INT: reddish brown, sooty, hard, uneven. SEC: dark grey to reddish brown. Sand, grog, stone. DIA: c. 13 cm.
6. 19 EXT: grey, hard, uneven, pitted. INT: black, hard, uneven, pitted. SEC: dark grey to black. Sand, grog. Hand-formed.
7. 19 EXT: buff, hard. INT: dark grey, hard. SEC: dark grey. Sand, grog. Same pot as 20.
8. 19 EXT: brown to grey, pitted. INT: brown to grey. SEC: dark grey. Grog. DIA: 24 cm.

9. 19 EXT: buff to dark grey, hard, uneven. INT: dark grey, hard, uneven. SEC: black to dark grey. Sand. Hand-formed.
10. 19 EXT: reddish brown to light grey, hard. INT: dark grey, hard. SEC: grey, hard. Grog, stone. DIA: 26 cm.
11. 19 EXT: greyish brown, smooth, hard. INT: greyish brown. SEC: grey. Sand. DIA: c. 16 cm. Probably wheel-made.
12. 19 EXT: orange to brownish grey, hard. INT: brownish grey, hard. SEC: grey. Grog, sand. DIA: c. 33 cm. Wheel-made.
13. 19 EXT: reddish brown to grey, hard, pitted. INT: reddish brown to grey. SEC: reddish brown to grey. Grog, sand.
14. 19 EXT: reddish grey, hard, very sandy. INT: grey, smooth. SEC: light grey. Sand.
15. 19 EXT: buff to light grey, hard. INT: buff to light grey. SEC: grey. Grog. DIA: 7 cm. Wheel-made.
16. 19 EXT: dark grey, hard, smooth, burnished. INT: dark grey, rougher. SEC: grey. Sand. DIA: 20 cm. Wheel-made.
17. 19 EXT: reddish brown, hard, sandy. INT: reddish brown. SEC: grey.
18. 19 EXT: reddish brown, hard. INT: reddish brown. SEC: grey. Sand.

19. 19 EXT: grey, hard. INT: grey. SEC: greyish buff. Sand. Double row of square-tooth roulette impressions.
20. 19 EXT: reddish brown to grey, hard, pitted, coarse. INT: black, hard, pitted, coarse. SEC: dark grey to black. Sand, grog. DIA: c. 10 cm. Coil built. Same vessel as 7.
21. 19 EXT. grey, smooth. INT: grey, rougher. SEC: light grey. Sand. Foot-ring ground down or very worn. Wheel-made.
22. 19 EXT: dark grey, hard, smooth. INT: dark grey to reddish brown. SEC: dark grey. Foot-ring ground down or very worn.
23. 19 EXT: dark grey, hard, pitted. INT: dark grey. SEC: dark grey. Sand, grog. DIA: 19 cm. Wheel-made.
24. 3 EXT: greyish brown, hard, sandy. INT: greyish brown. SEC: greyish brown.
25. 11 EXT: greyish brown, hard. INT: grey, rough. SEC: grey. Sand, grog. DIA: 8 cm. Wheel-made.
26. 11 EXT: brownish grey, hard, rough. INT: grey, hard, rough. SEC: grey. Grog, sand. DIA: 8 cm. Hand-made.
27. 19 EXT: dark grey, hard, sandy. INT: brownish grey, hard, sandy. SEC: greyish buff. Sand. DIA: 17 cm. Wheel-made.

28. 19 EXT: buff, hard. INT: dark grey, hard. SEC: dark grey. Sand, grog.
29. 1 EXT: dark grey, hard. INT: dark grey to brown, hard. SEC: dark grey. Grog, sand.
30. 11 EXT: grey to brown, hard, smooth. INT: grey to brown. SEC: grey. Grog, sparse shell. Wheel-made.
31. 19 EXT: greyish brown, soft. INT: greyish brown. SEC: grey. Grog, sand.
32. 9 EXT: greyish brown, friable, pitted. INT: dark grey, friable, pitted. INT: dark grey. Grog, sand.
33. 3 EXT: greyish brown, hard, smooth. INT: greyish brown. SEC: greyish brown. Grog, stone.
34. 4 EXT: orange, hard, sandy. INT: orange. SEC: grey. Sand, chalk.
35. 9 EXT: greyish brown, hard, sandy. INT: greyish brown. SEC: grey. Sand. Brushed decoration.
36. 19 EXT: grey. INT: grey to brown, sandy. SEC: grey, sand. DIA: 17.5 cm. Wheel-made.
37. 11 EXT: dark grey, soft, friable, pitted. INT: dark grey. SEC: dark grey.
38. 3 EXT: grey, hard. INT: reddish brown, hard. SEC: dark grey. Sand.

39. 11 EXT: dark grey, hard, smooth burnished. INT: grey, hard. SEC: grey sand.
40. 19 EXT: grey to brown, hard, smooth. INT: reddish brown. SEC: grey. Sand. DIA: 12 cm.
41. 11 EXT: dark grey, hard, burnished. INT: dark grey, not burnished. SEC: dark grey. Wheel-made.
42. 11 EXT: reddish brown, soft, pitted. INT: grey, soft, pitted. SEC: grey. Sand. Hand-made.
43. 3 EXT: orange, hard, sandy. INT: orange. SEC: grey. Sand. Brushed decoration.
44. 19 EXT: greyish orange, hard, sandy. INT: greyish orange. SEC: greyish orange. Sand. Wheel-made.
45. 9 EXT: dark grey, hard. INT: dark grey. SEC: grey. Sand. DIA: c. 30 cm.
46. 19 EXT: reddish brown to buff, hard. INT: buff. SEC: grey. Sand, grog. Perforation in base, post-firing. Wheel-made.
47. 9 EXT: dark grey, soft, pitted. INT: dark grey. SEC: dark grey. DIA: c. 18 cm. Wheel-made.
48. 9 EXT: dark grey to brown, soft, pitted. INT: dark grey to brown. SEC: dark grey. Grog. DIA: c. 24 cm.
49. 9 EXT: dark grey to brown, hard, burnished. INT: reddish brown to grey, sandy. SEC: dark grey. Sand. Wheel-made.

50. 9 EXT: grey, hard, sandy. INT: grey. SEC: grey.
Sand. DIA: c. 14 cm. Wheel-made.

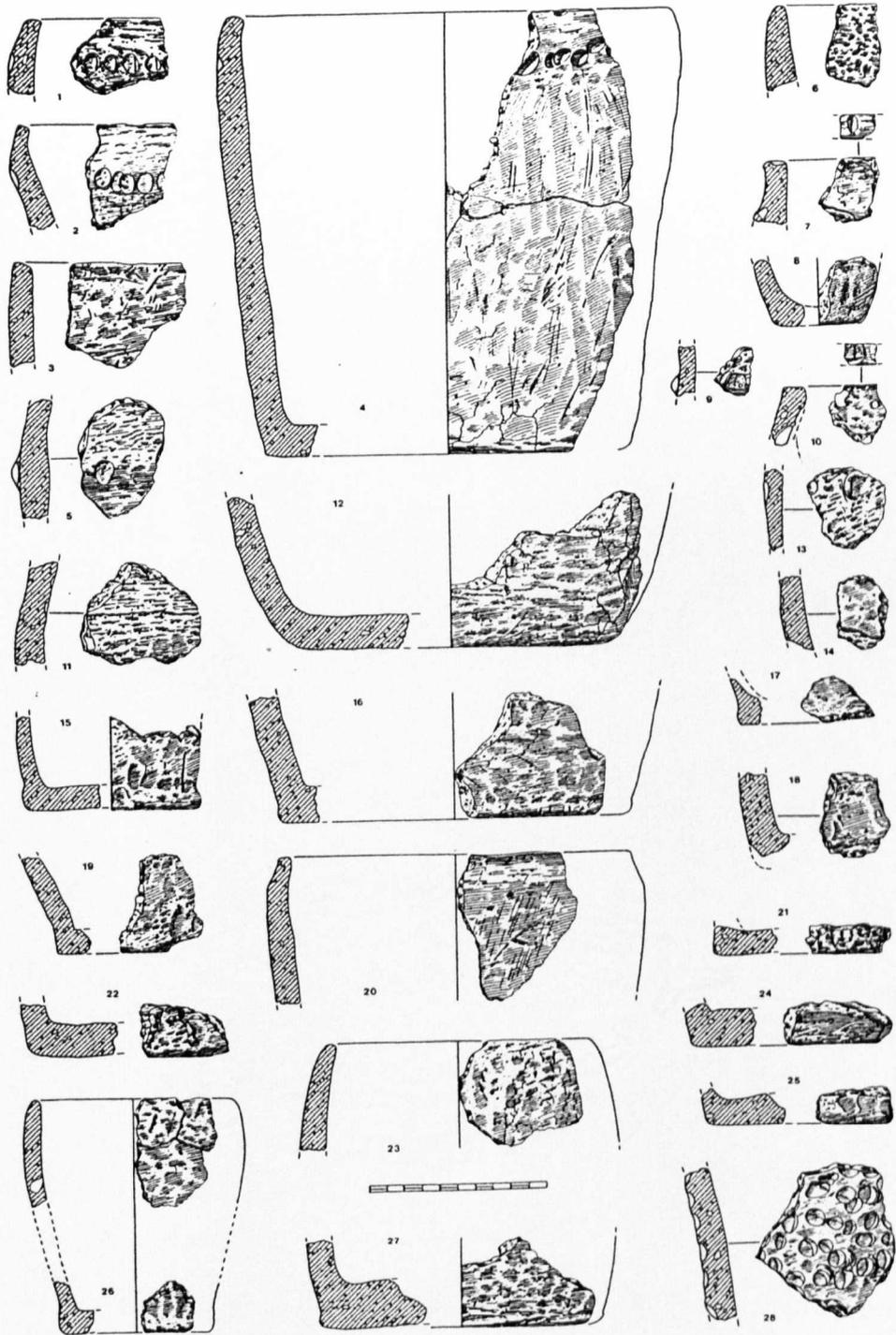


Figure 25. Billingham stratified pottery.

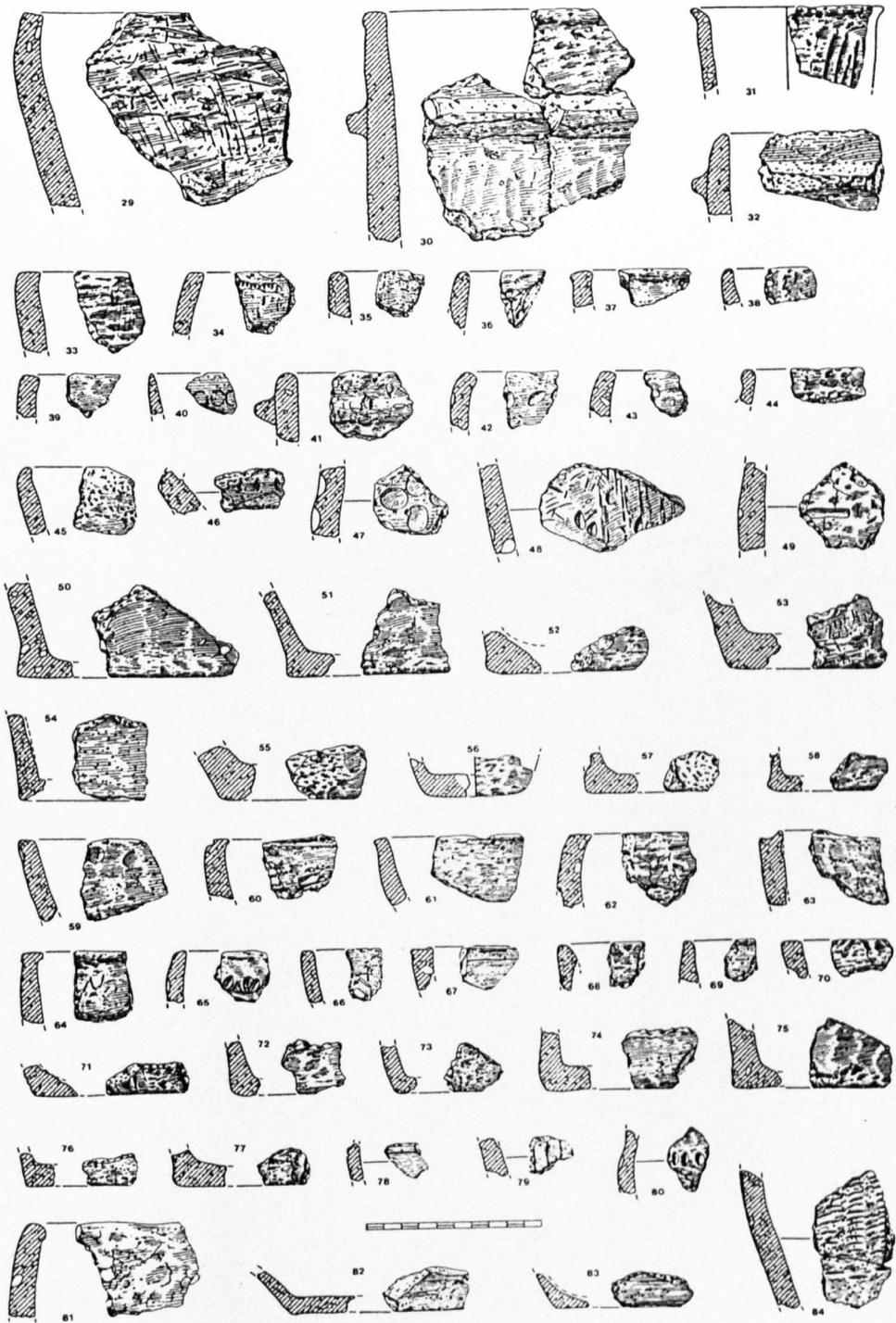


Figure 26. Billingsborough stratified pottery.

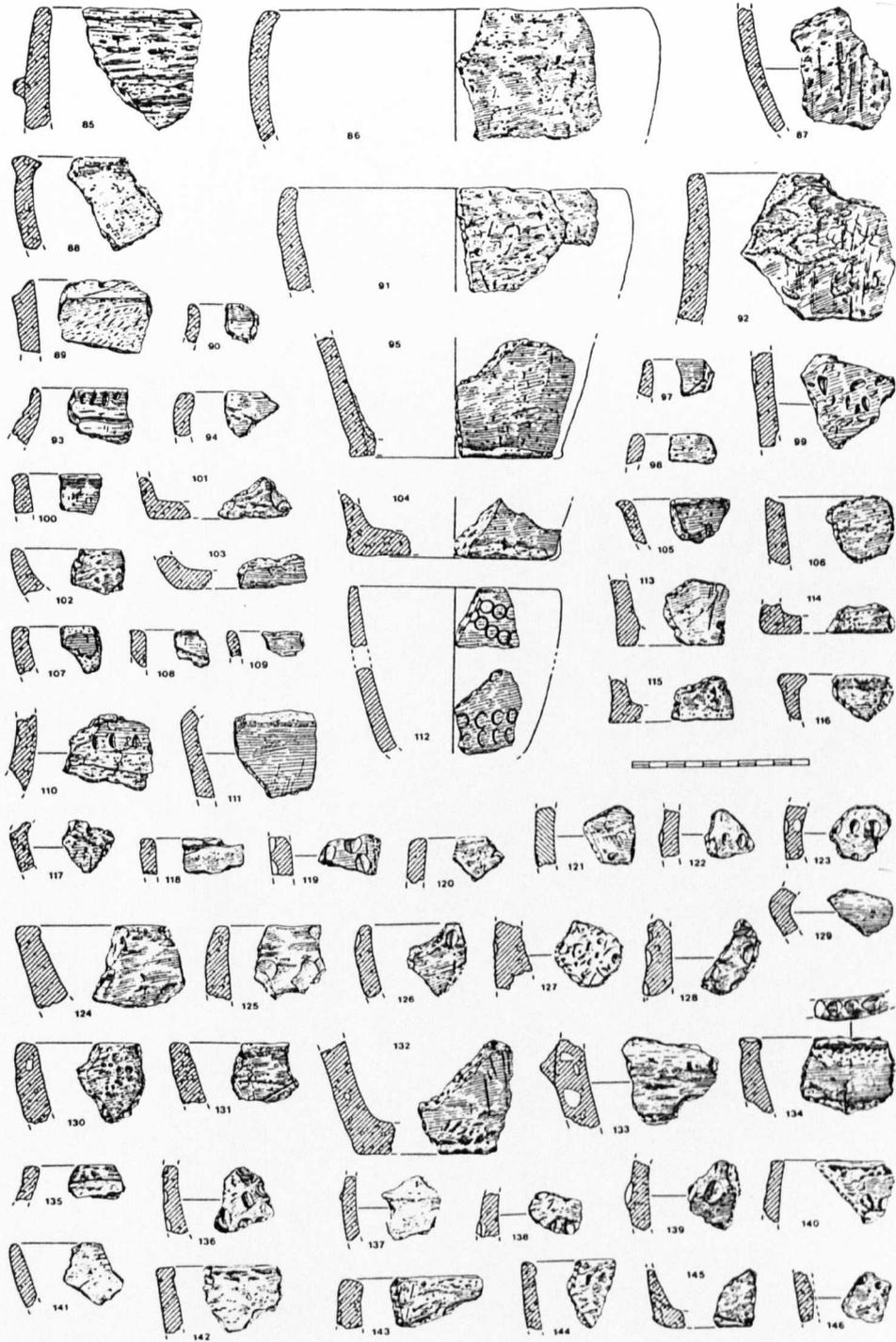


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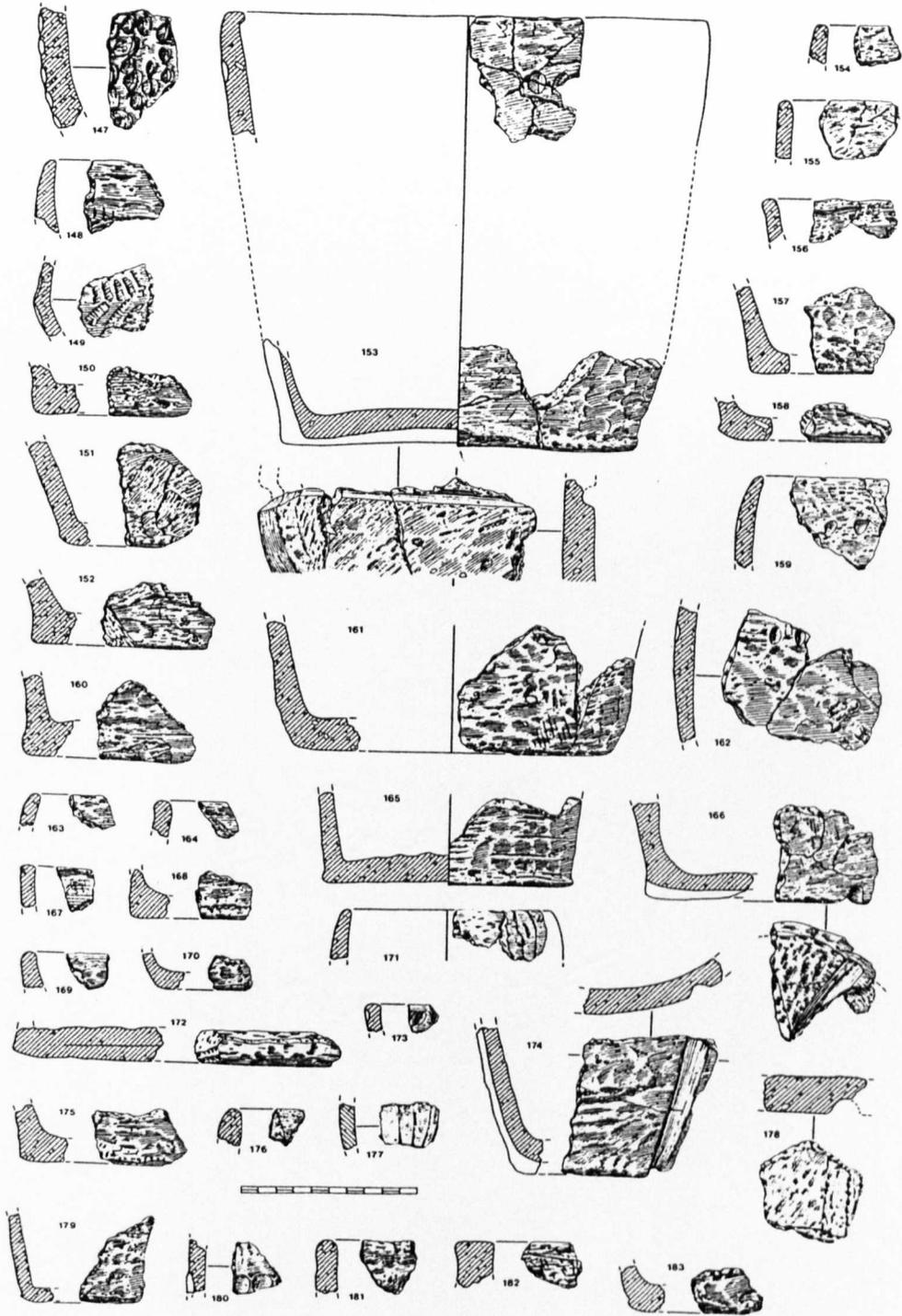


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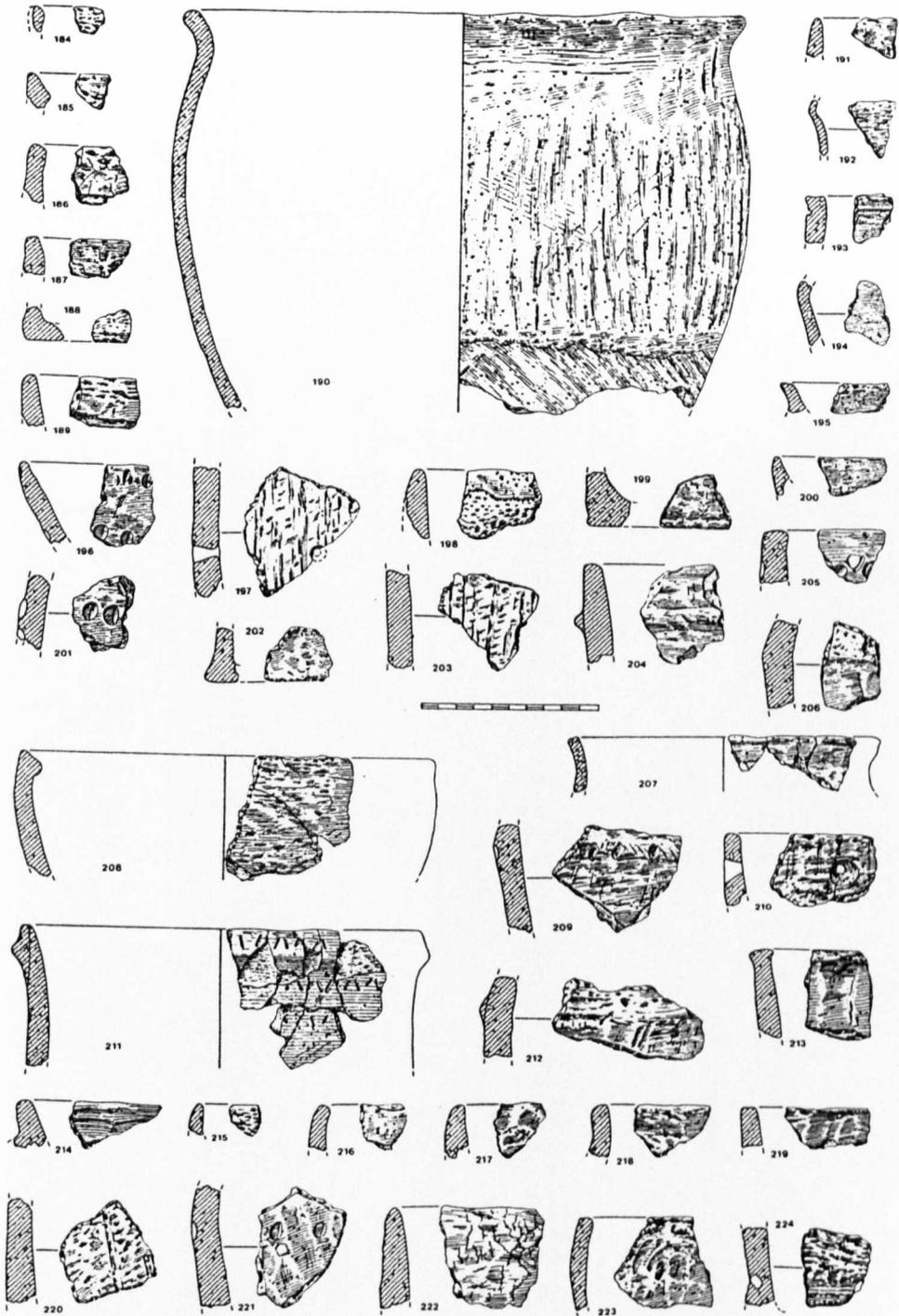


Figure 29. Billingsborough stratified pottery.



Figure 30. Billingsborough stratified pottery.

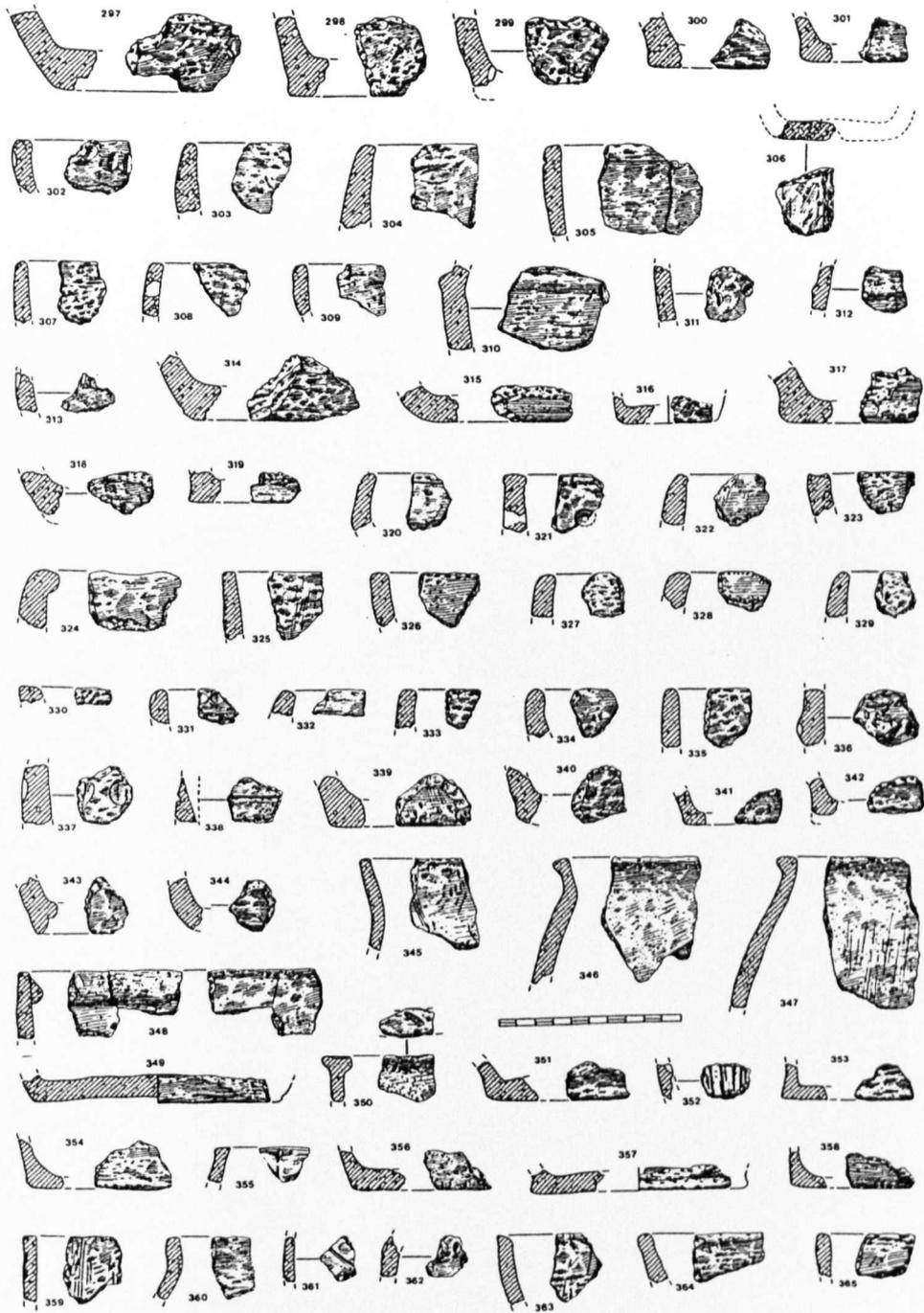


Figure 31. Billingham stratified pottery.

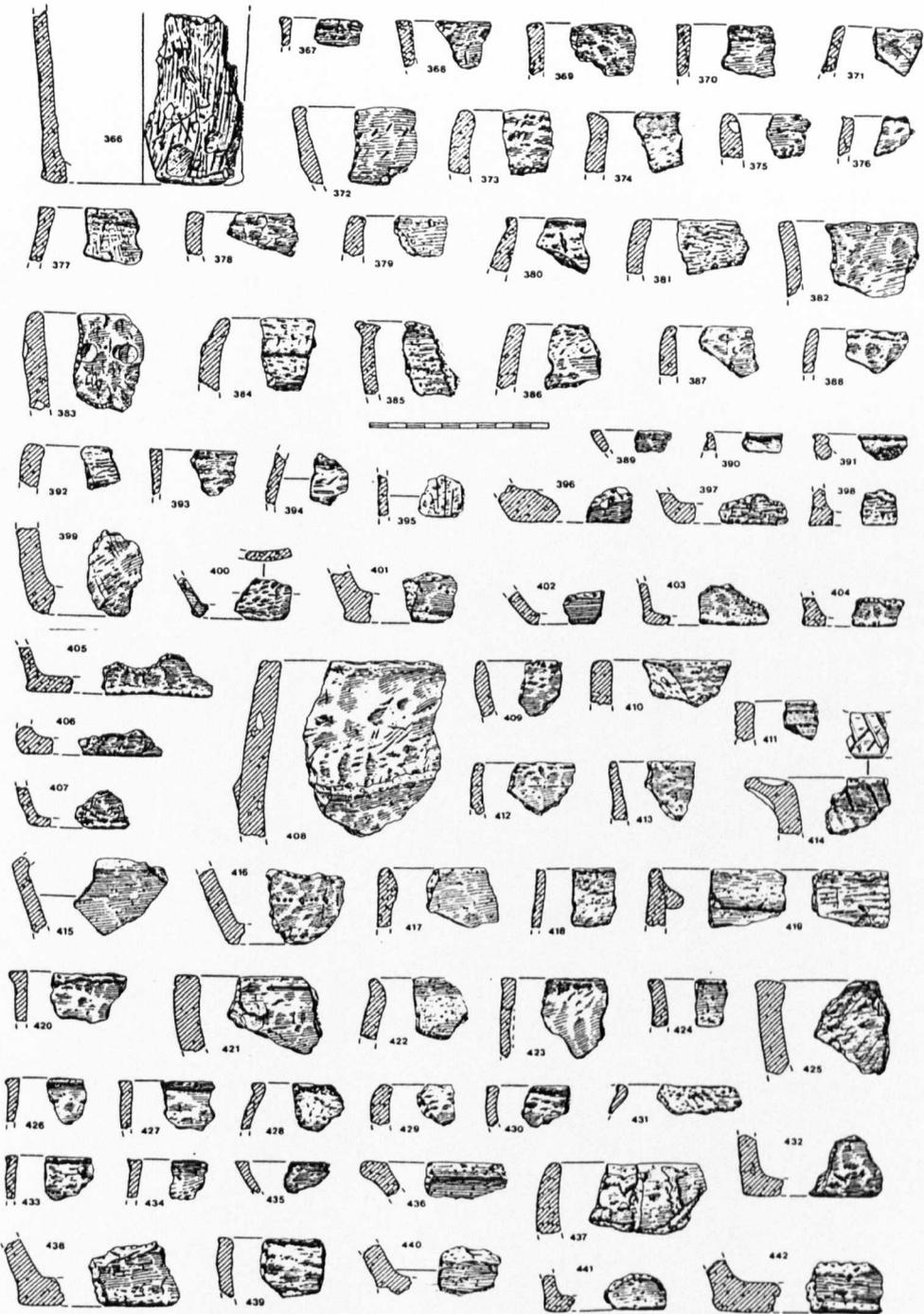


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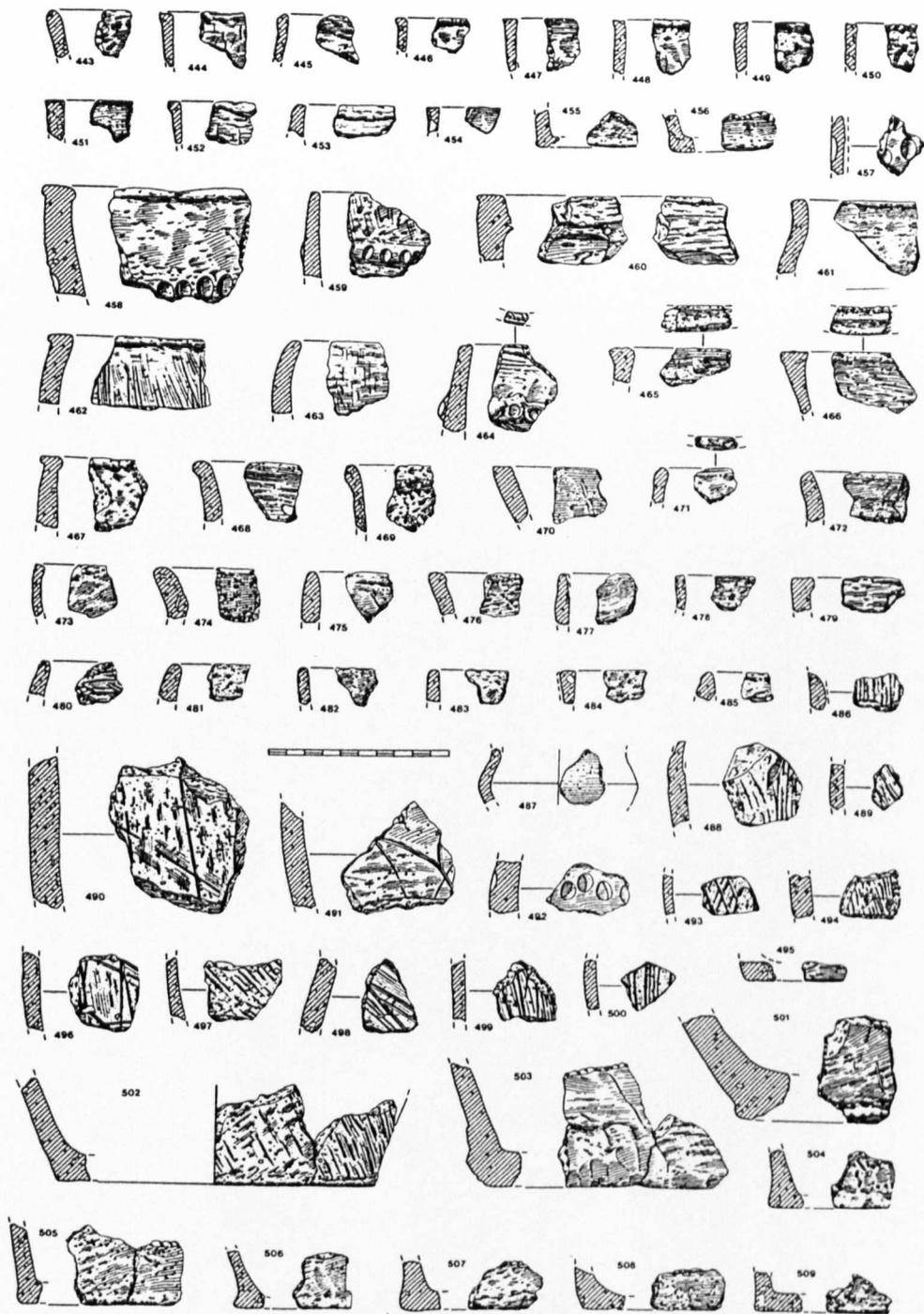


Figure 33. Billingsborough stratified pottery.

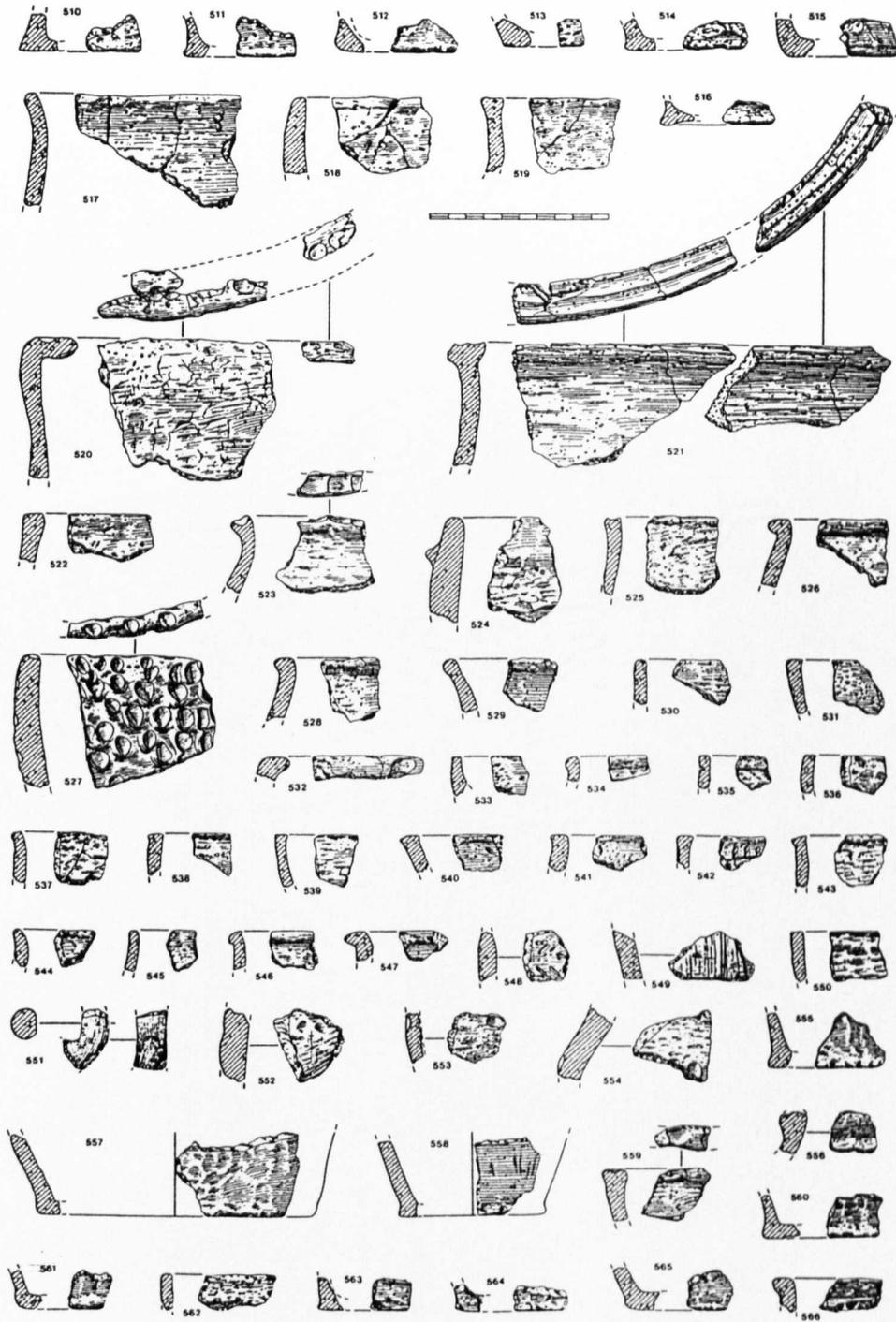


Figure 34. Billingsborough stratified pottery.

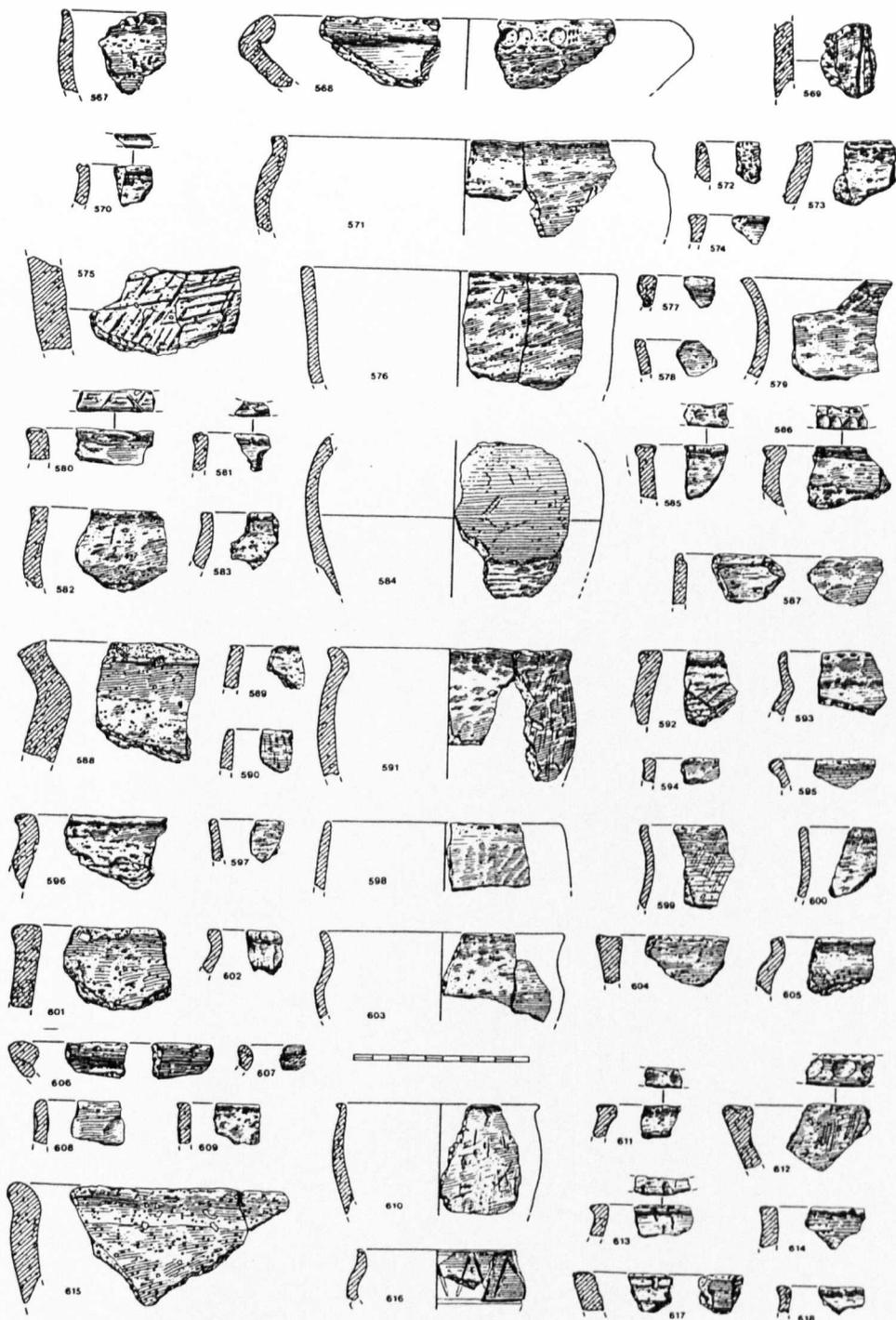


Figure 35. Billingsborough stratified pottery.

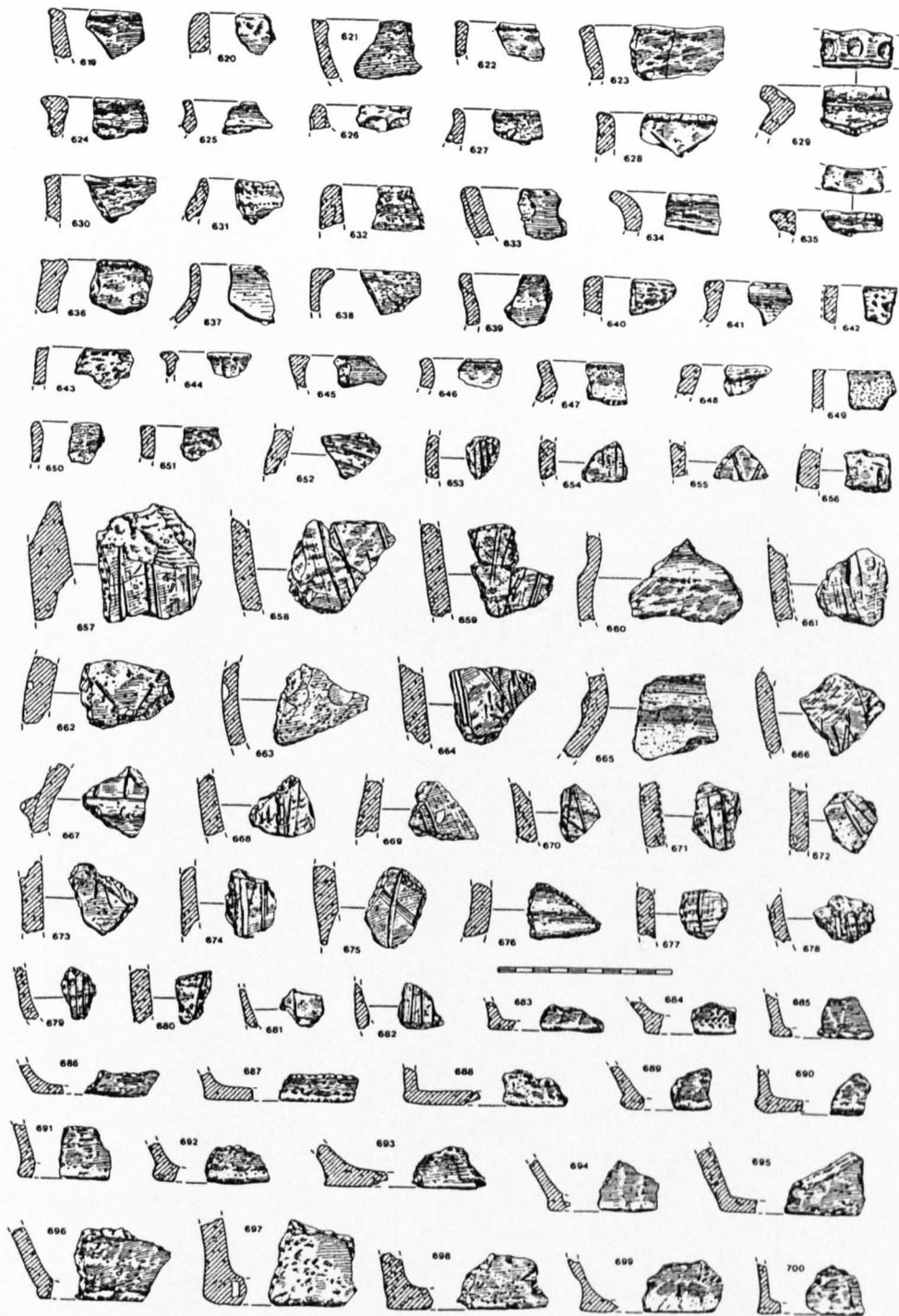


Figure 36. Billingsborough stratified pottery.

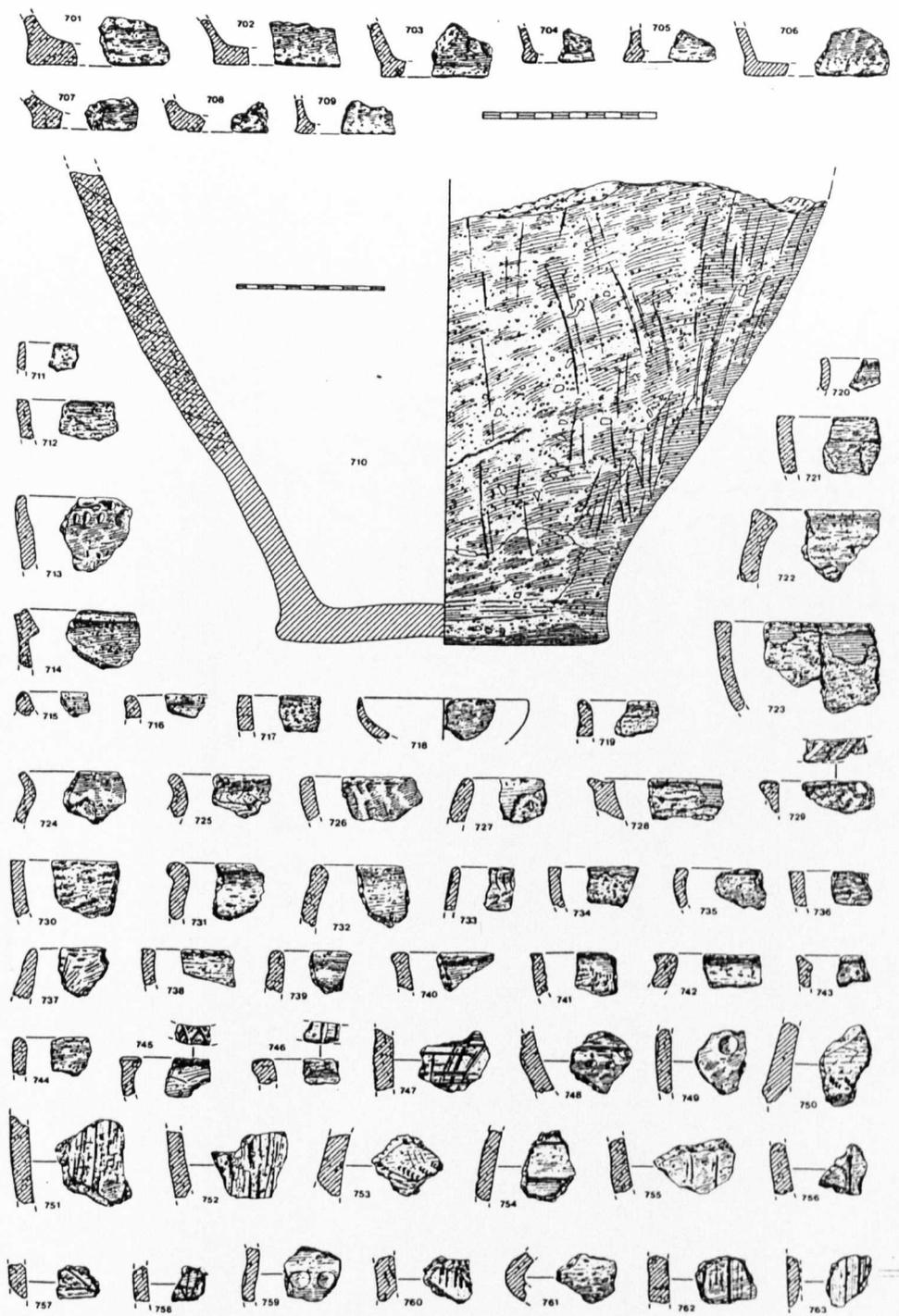


Figure 37. Billingham stratified pottery.

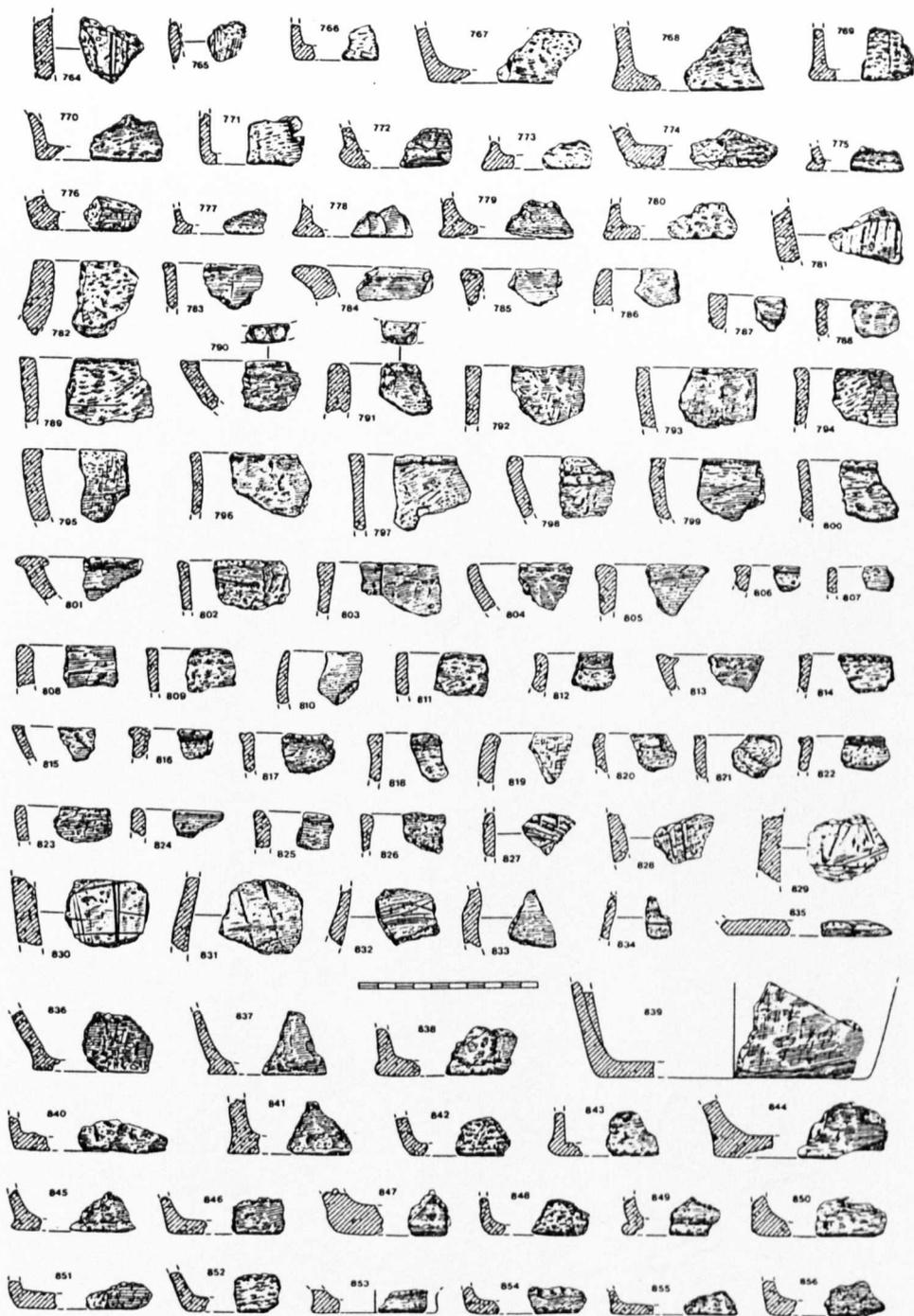


Figure 38. Billingsborough stratified pottery.

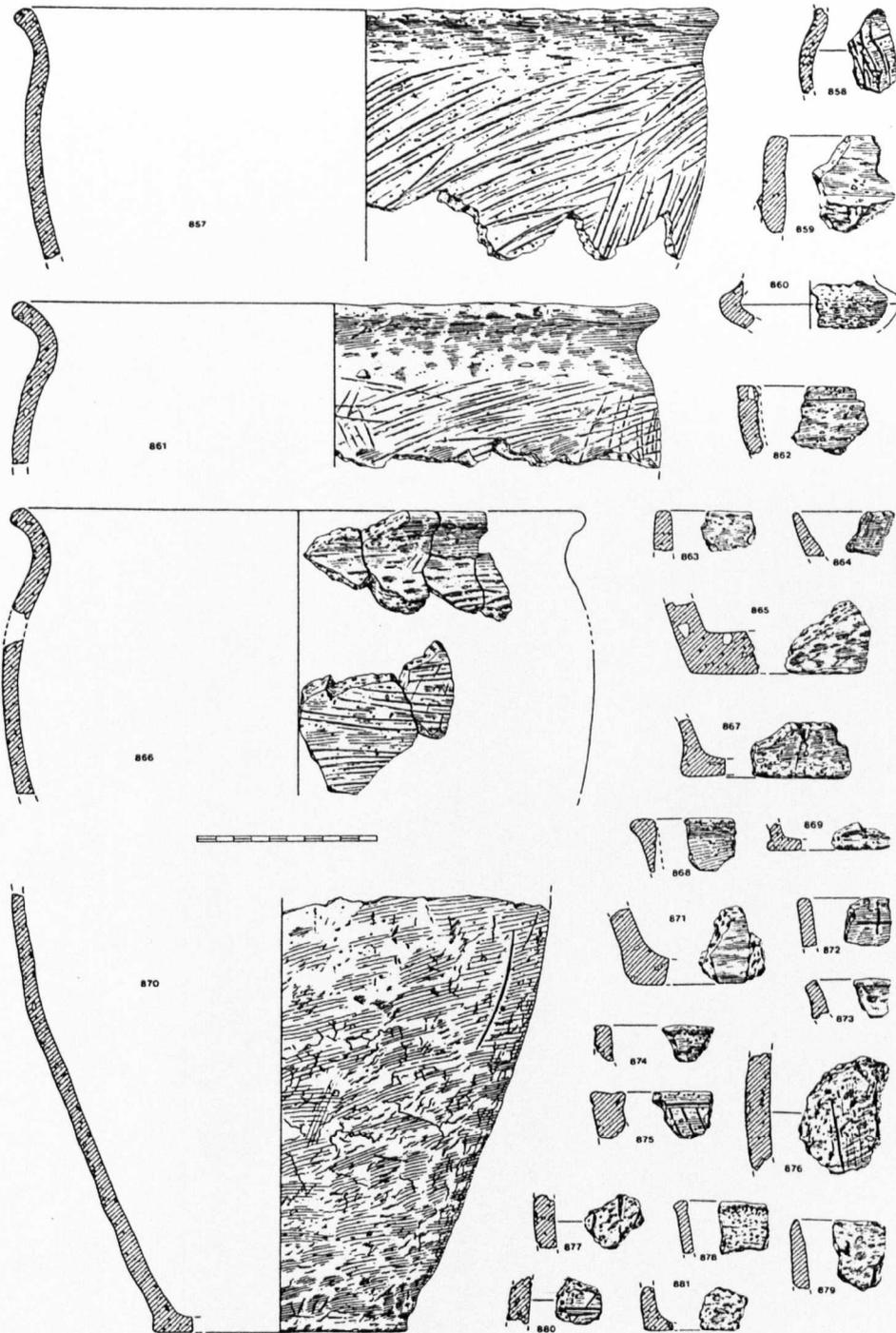


Figure 39. Billingham stratified pottery.



Figure 40. Billingsborough stratified pottery.

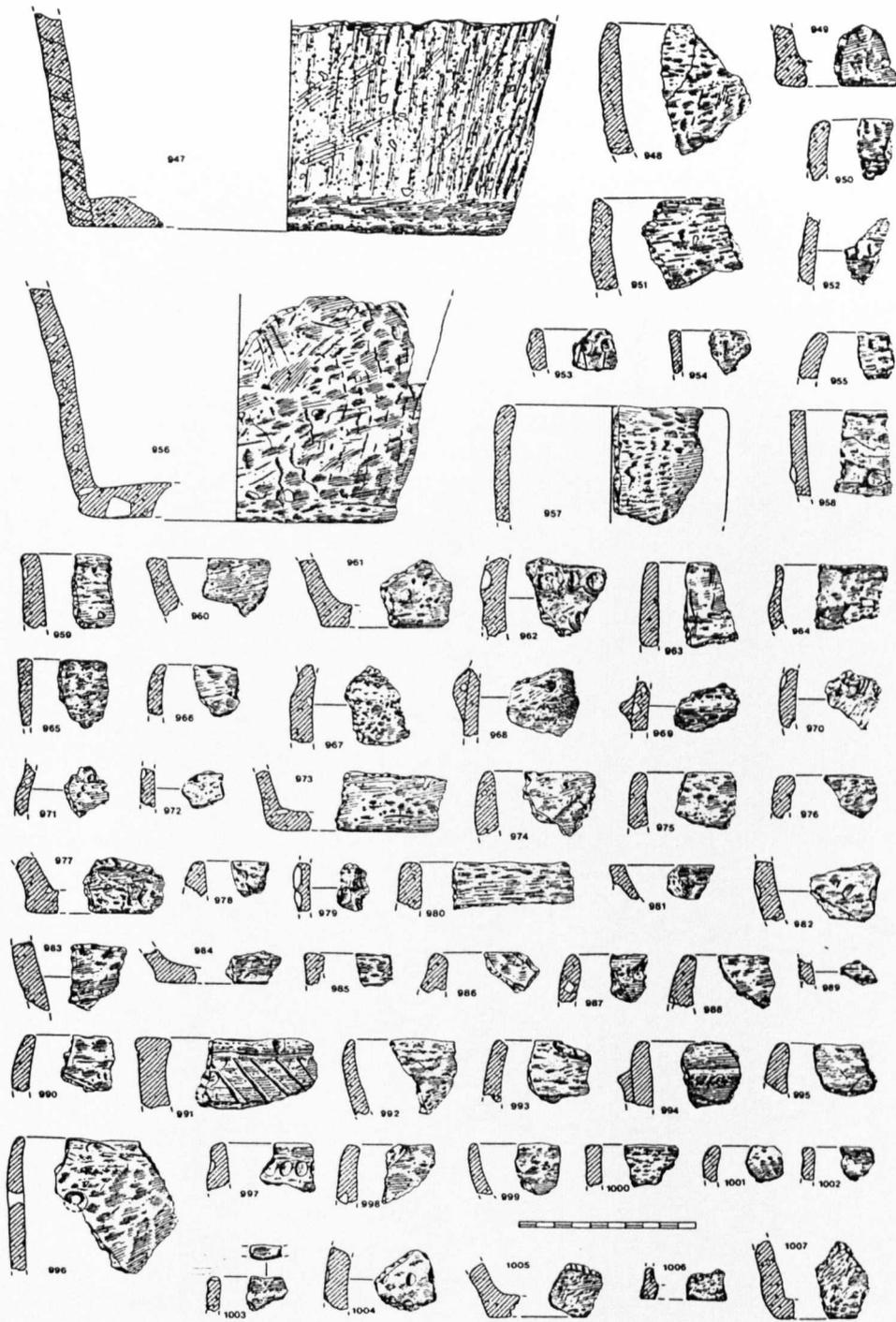


Figure 41. Billingsborough stratified pottery.

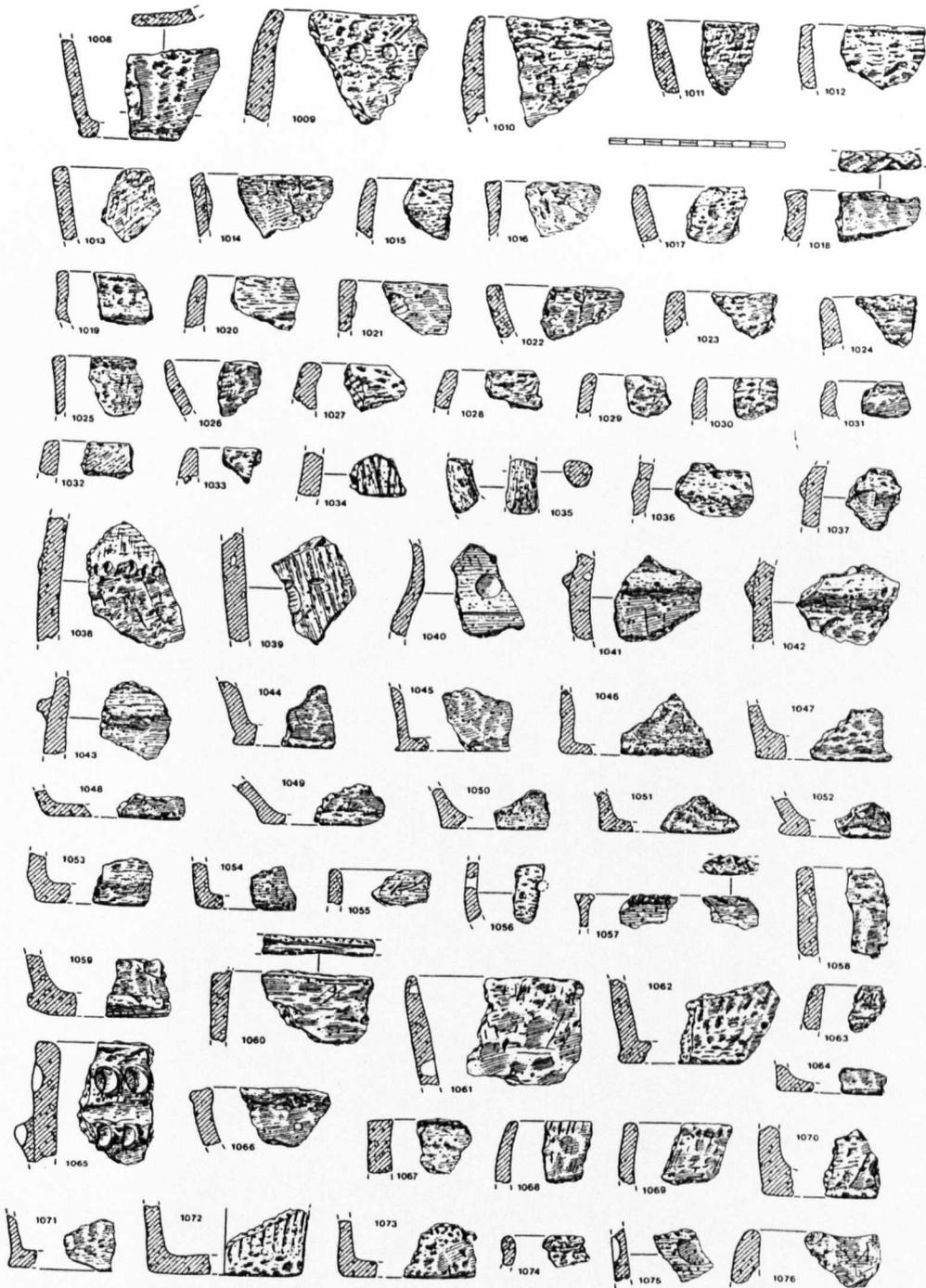


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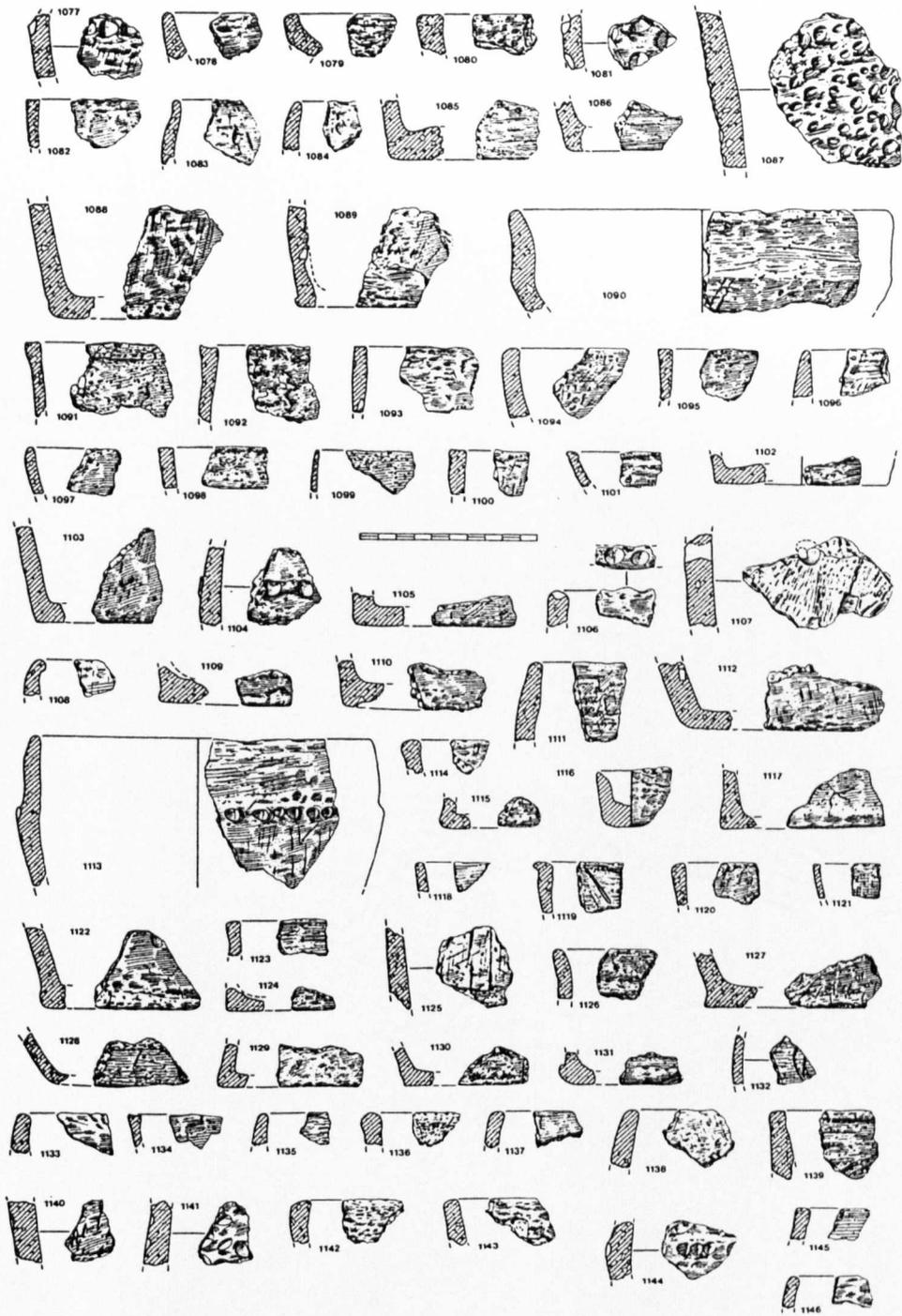


Figure 43. Billingsborough stratified pottery.



Figure 44. Billingsborough stratified pottery.

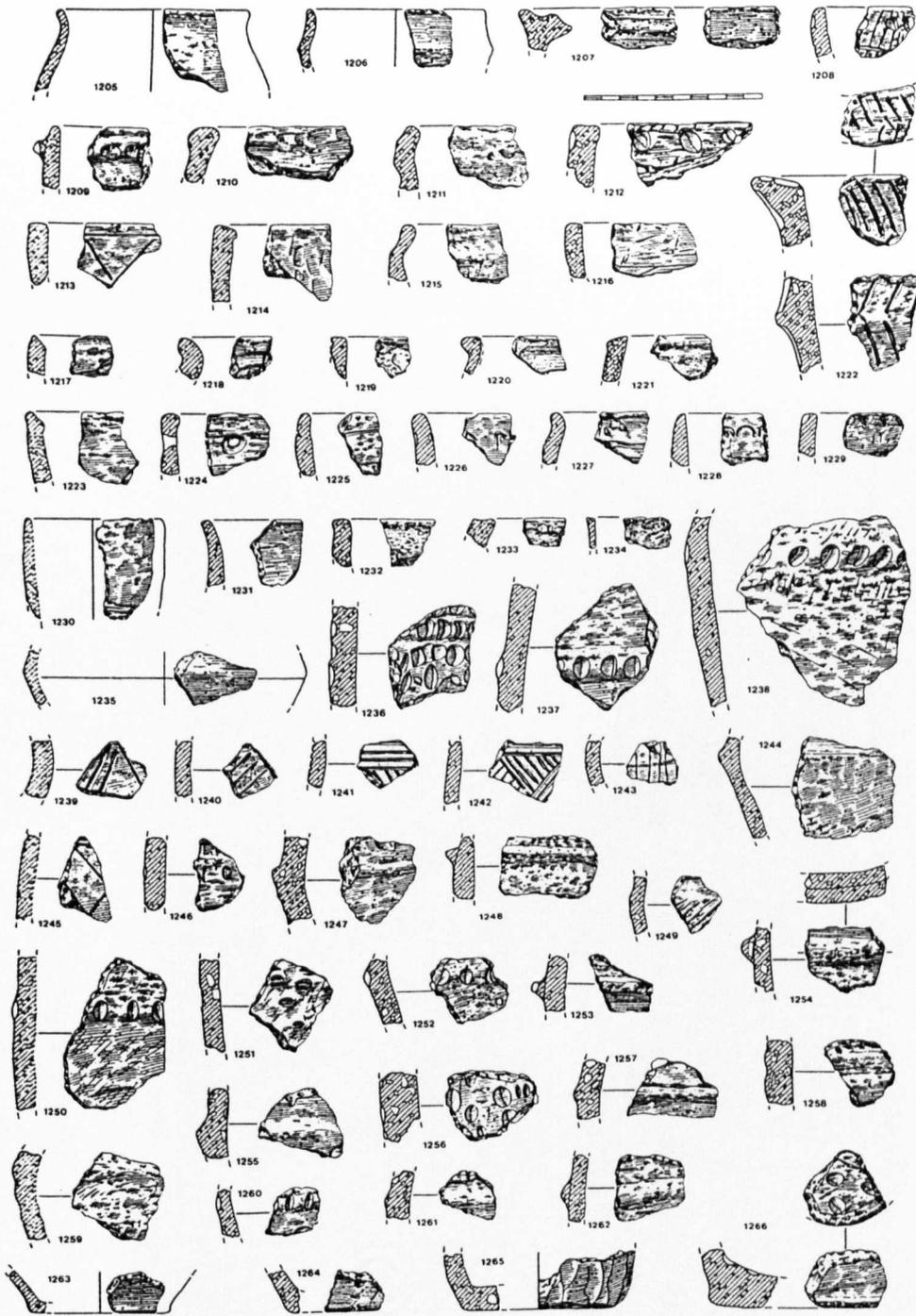


Figure 45. Billingsborough stratified pottery.

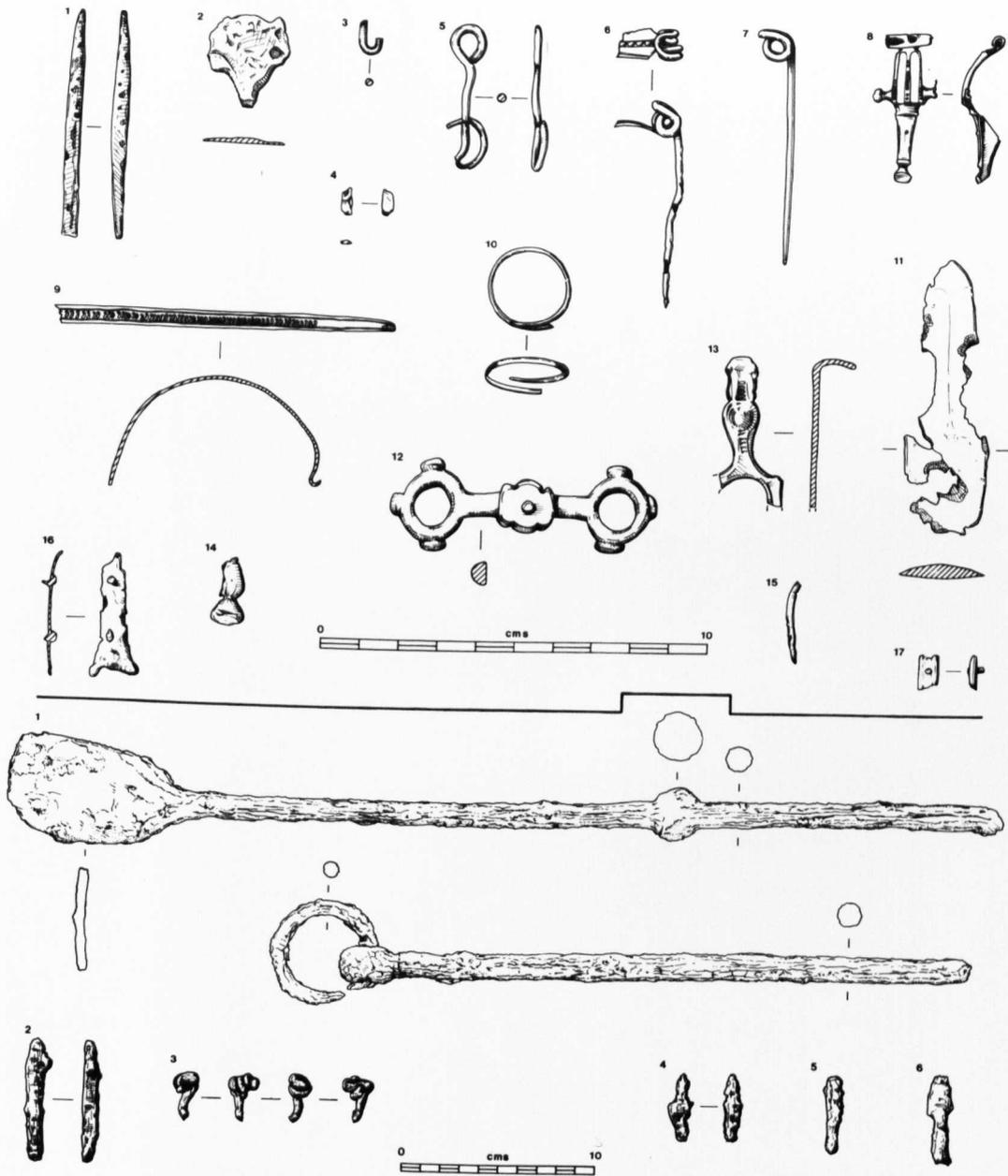


Figure 46. Billingborough metalwork.

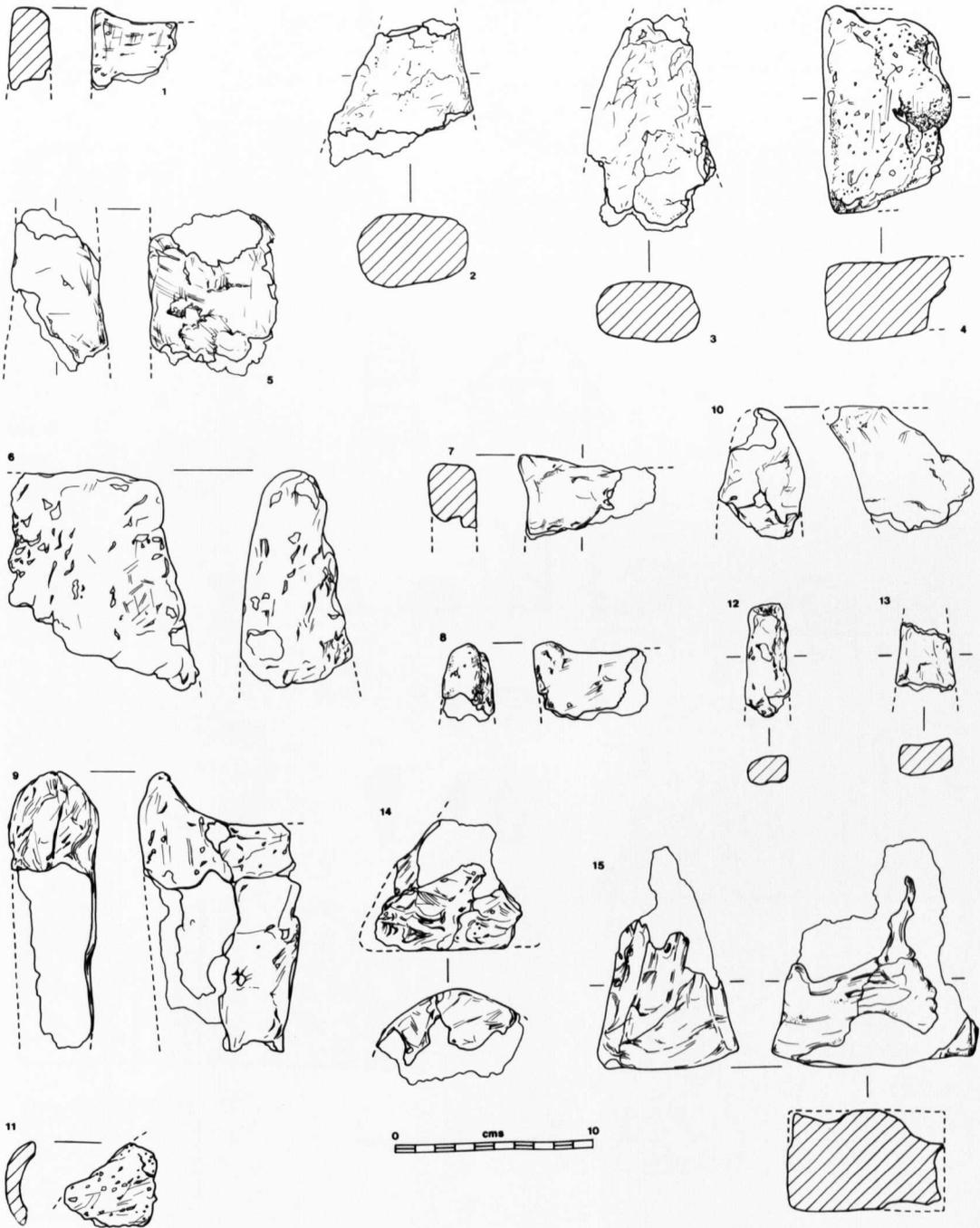


Figure 47. Billingsborough fired clay objects.

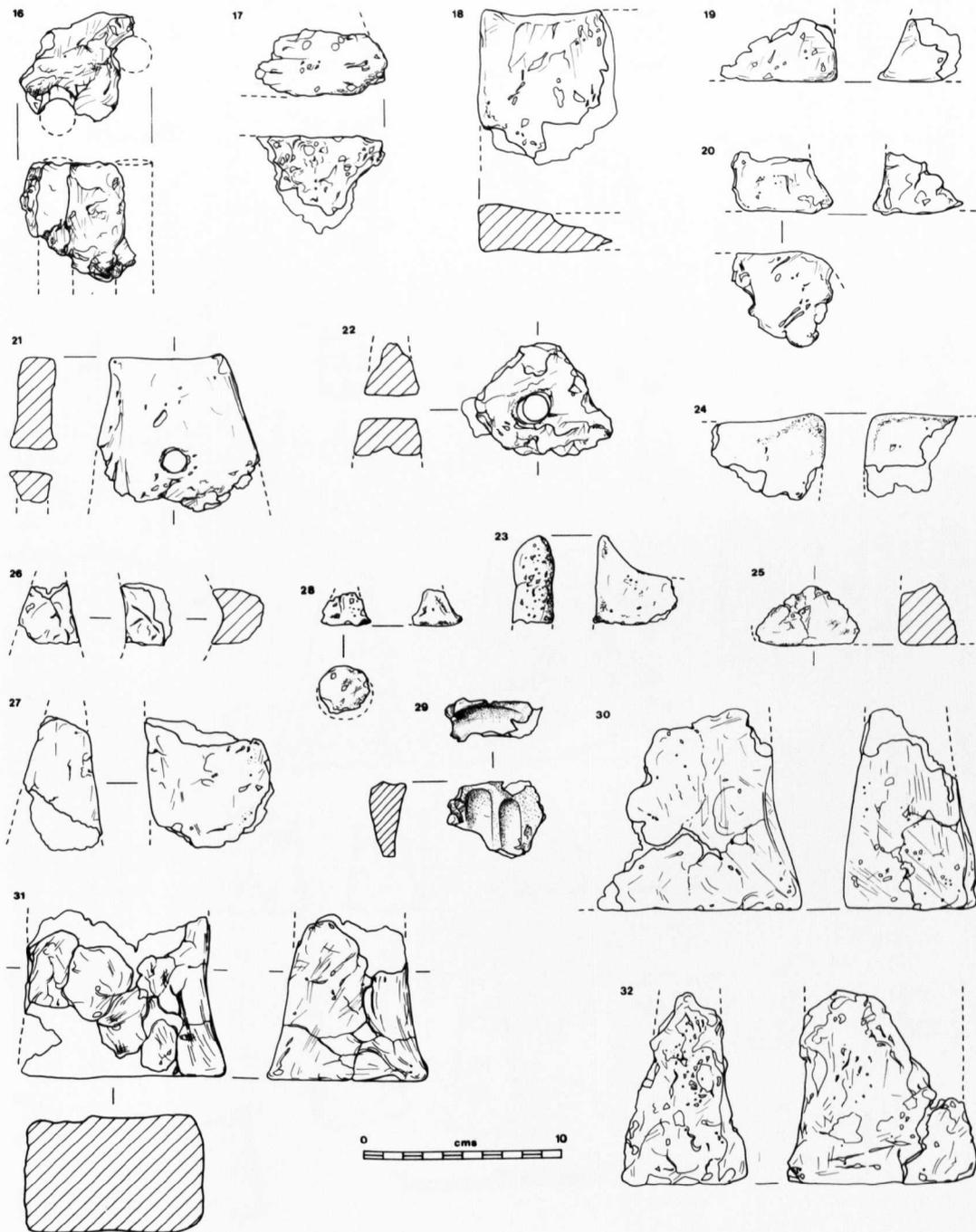


Figure 48. Billingsborough fired clay objects.

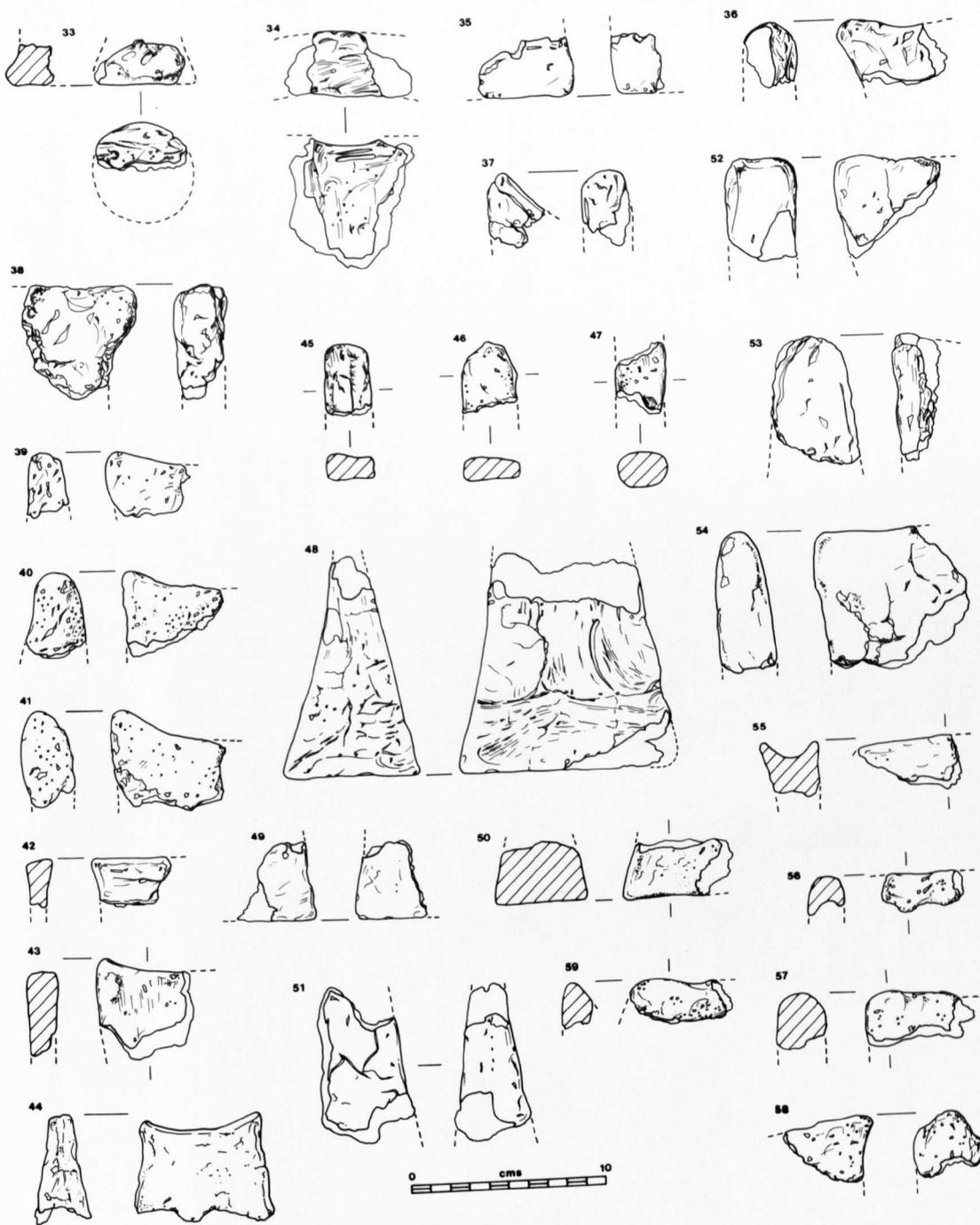


Figure 49. Billingsborough fired clay objects.

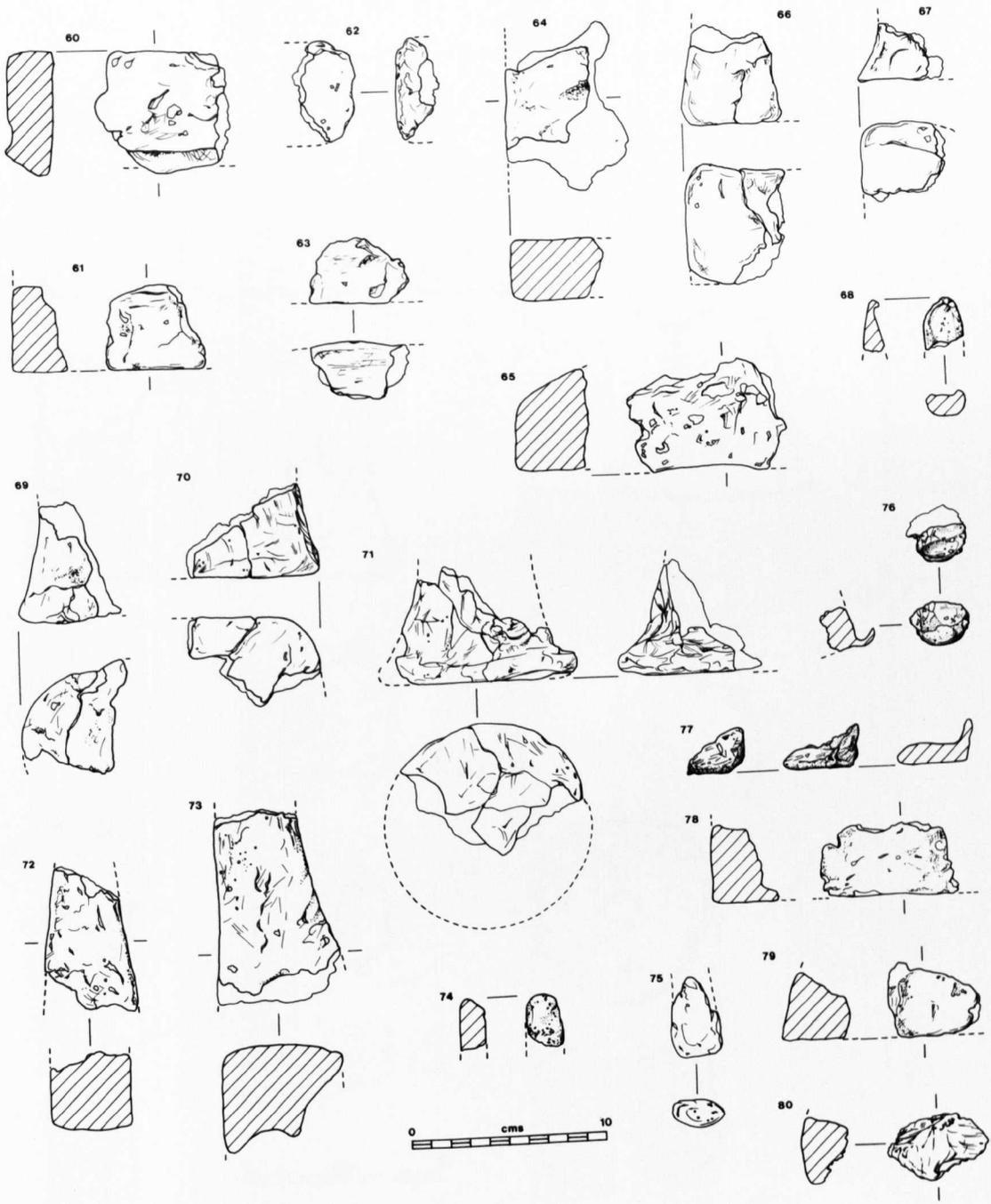


Figure 50. Billingsborough fired clay objects.

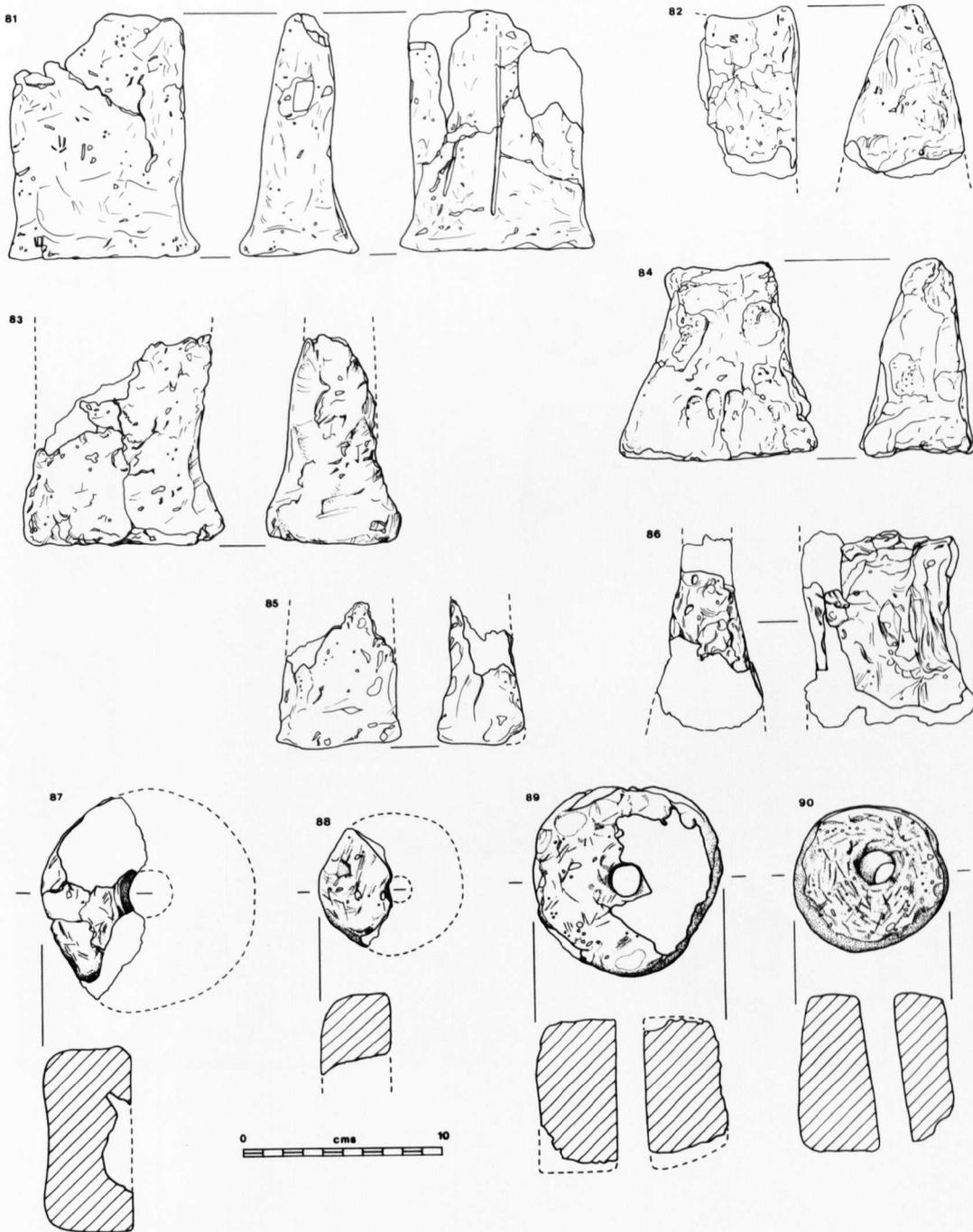


Figure 51. Billingsborough fired clay objects.

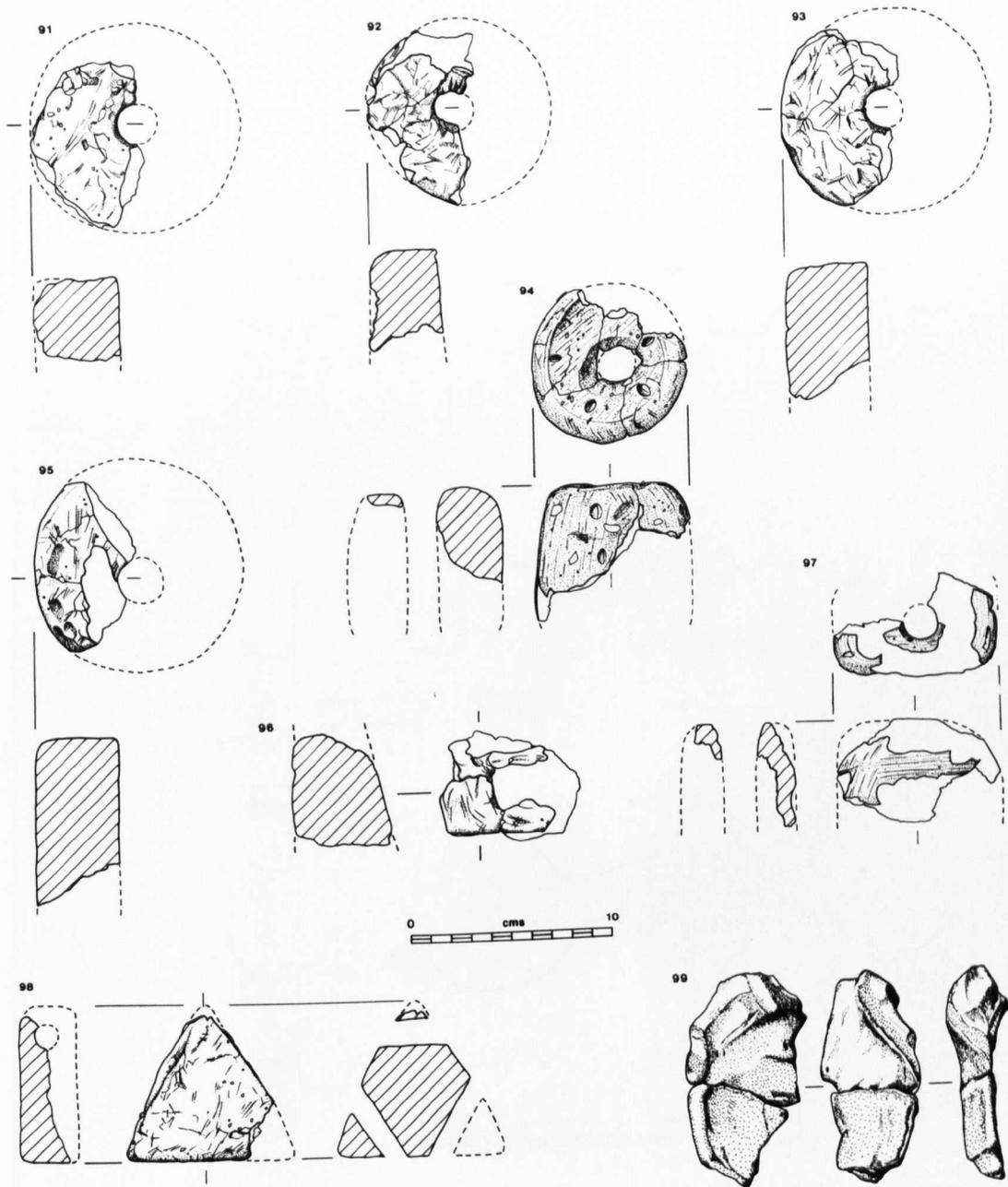


Figure 52. Billingham fired clay objects.

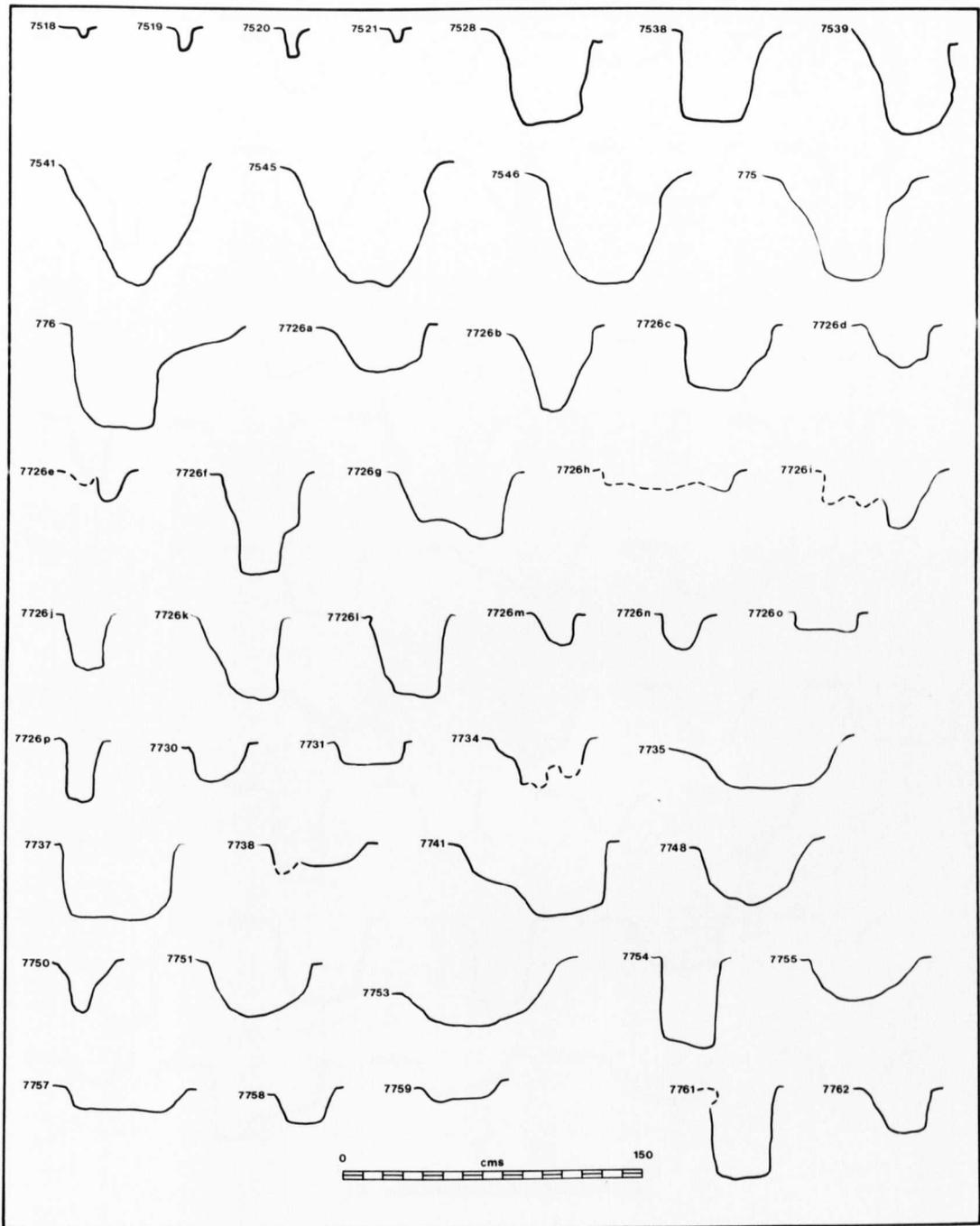


Figure 57. Billingborough posthole profiles.

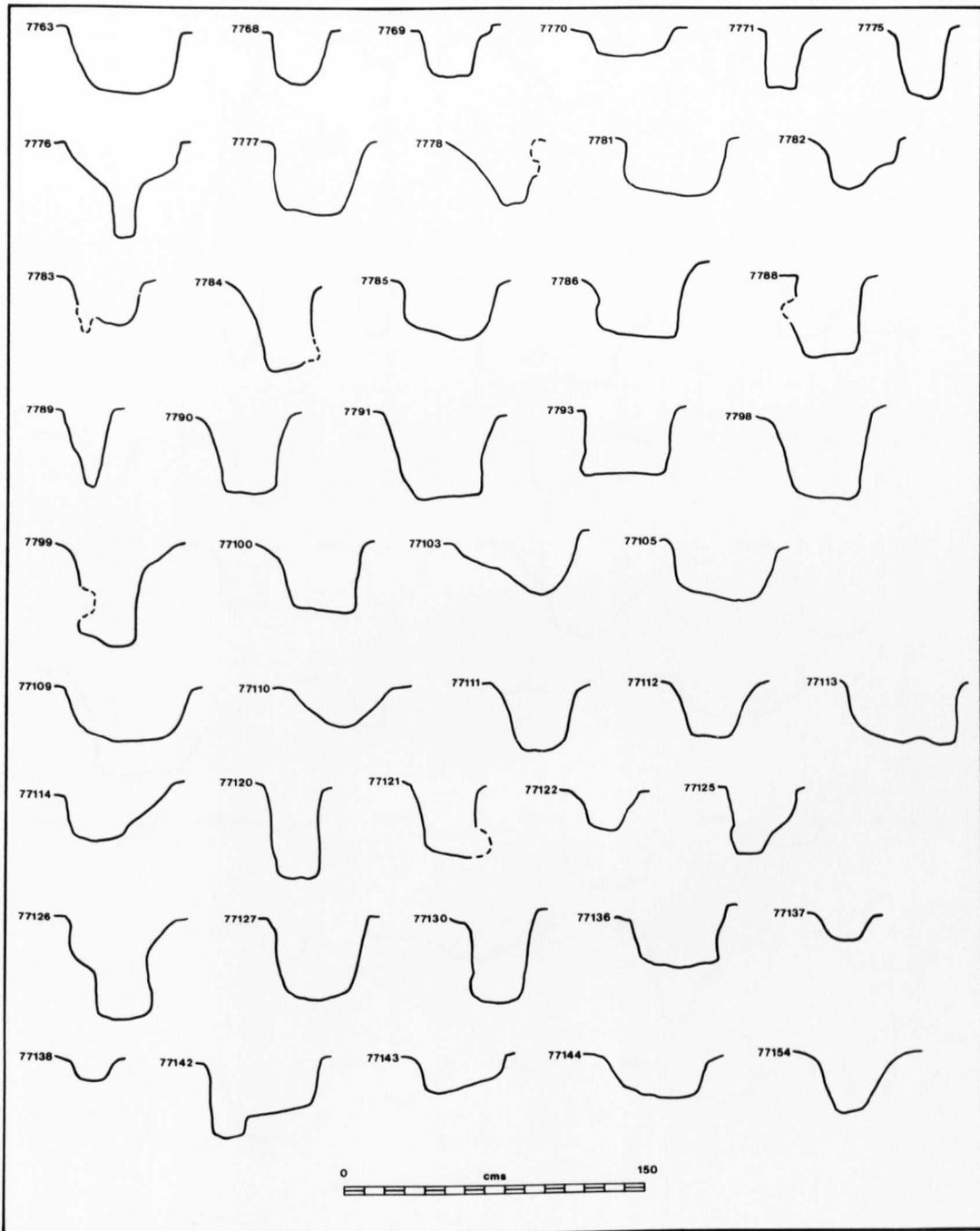


Figure 58. Billingsborough posthole profiles.

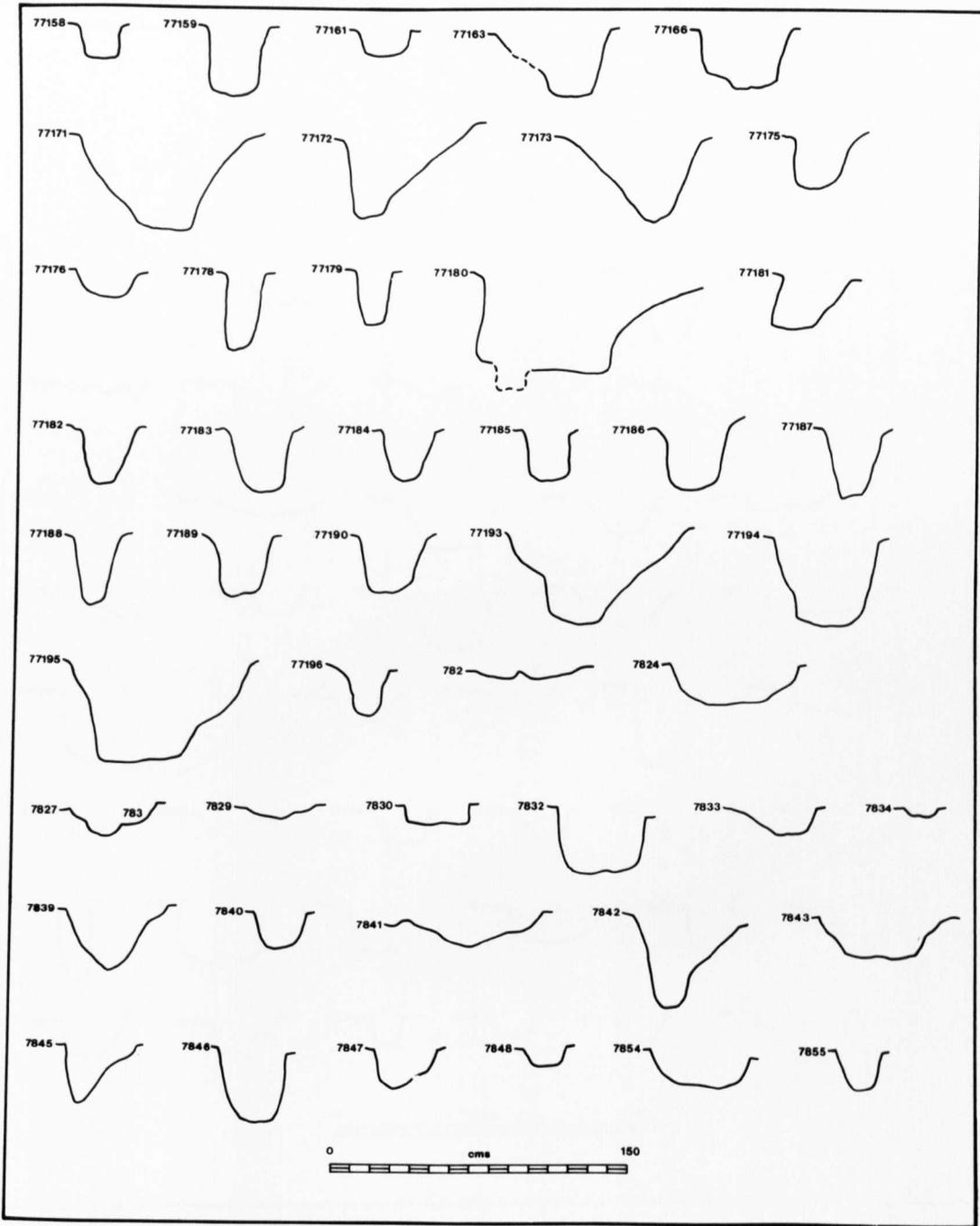


Figure 59. Billingborough posthole profiles.

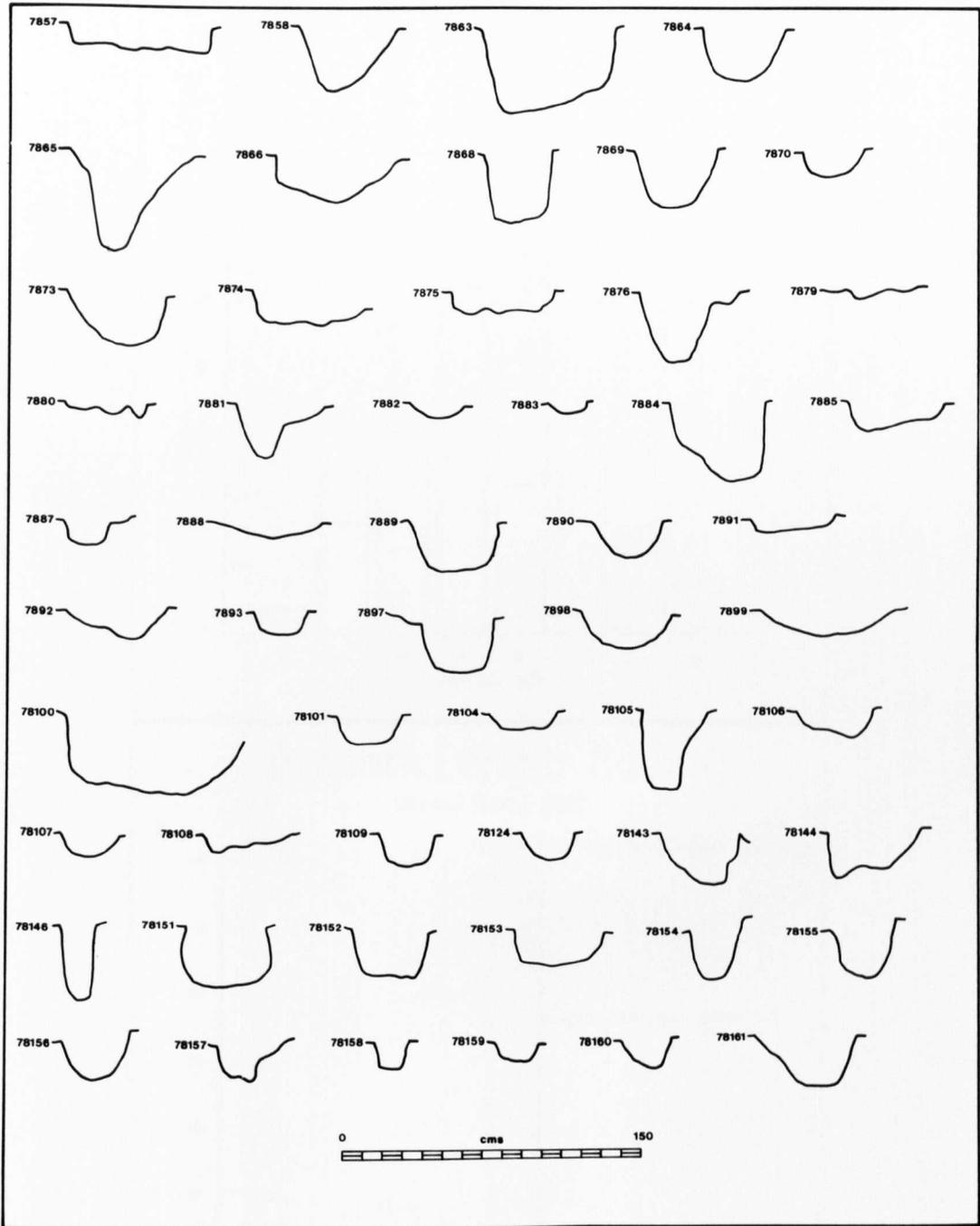


Figure 60. Billingborough posthole profiles.

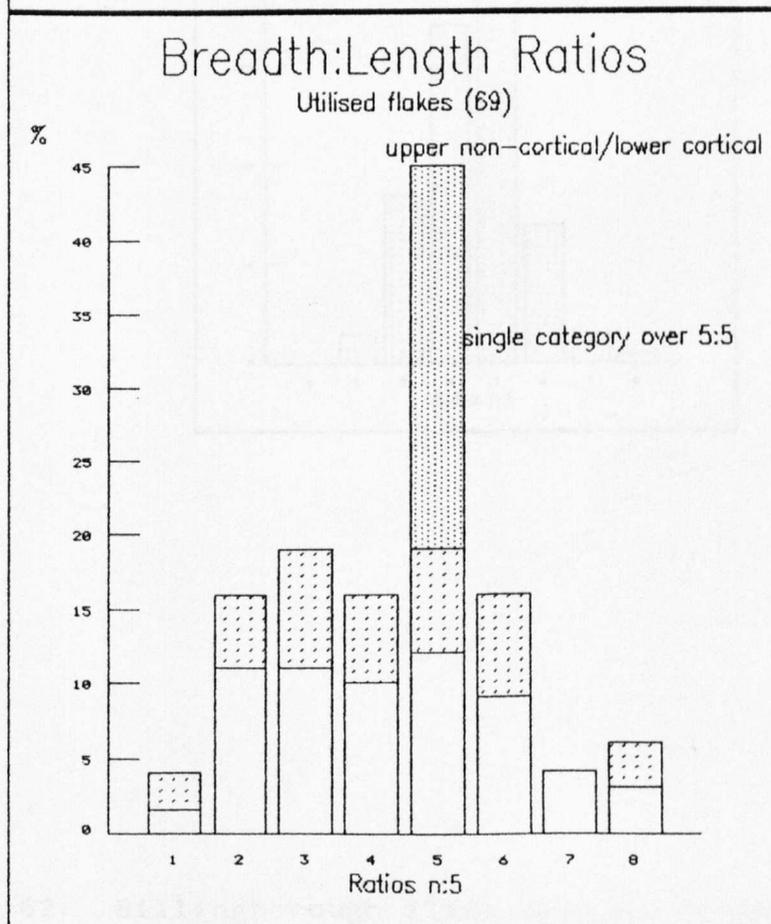
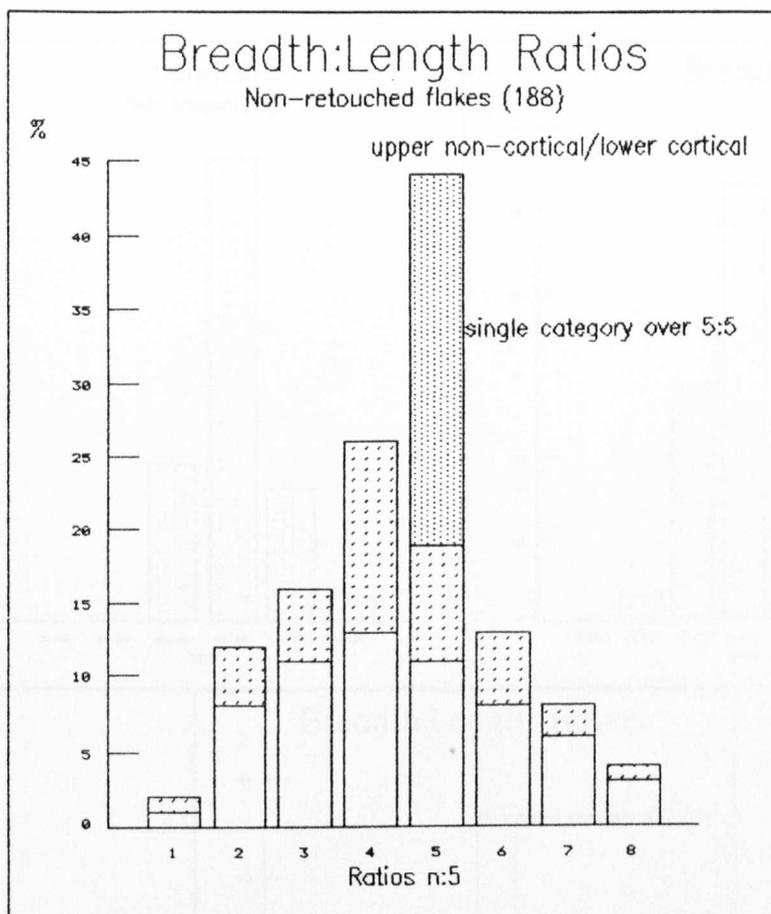


Figure 61. Billingsborough flint flake dimensions.

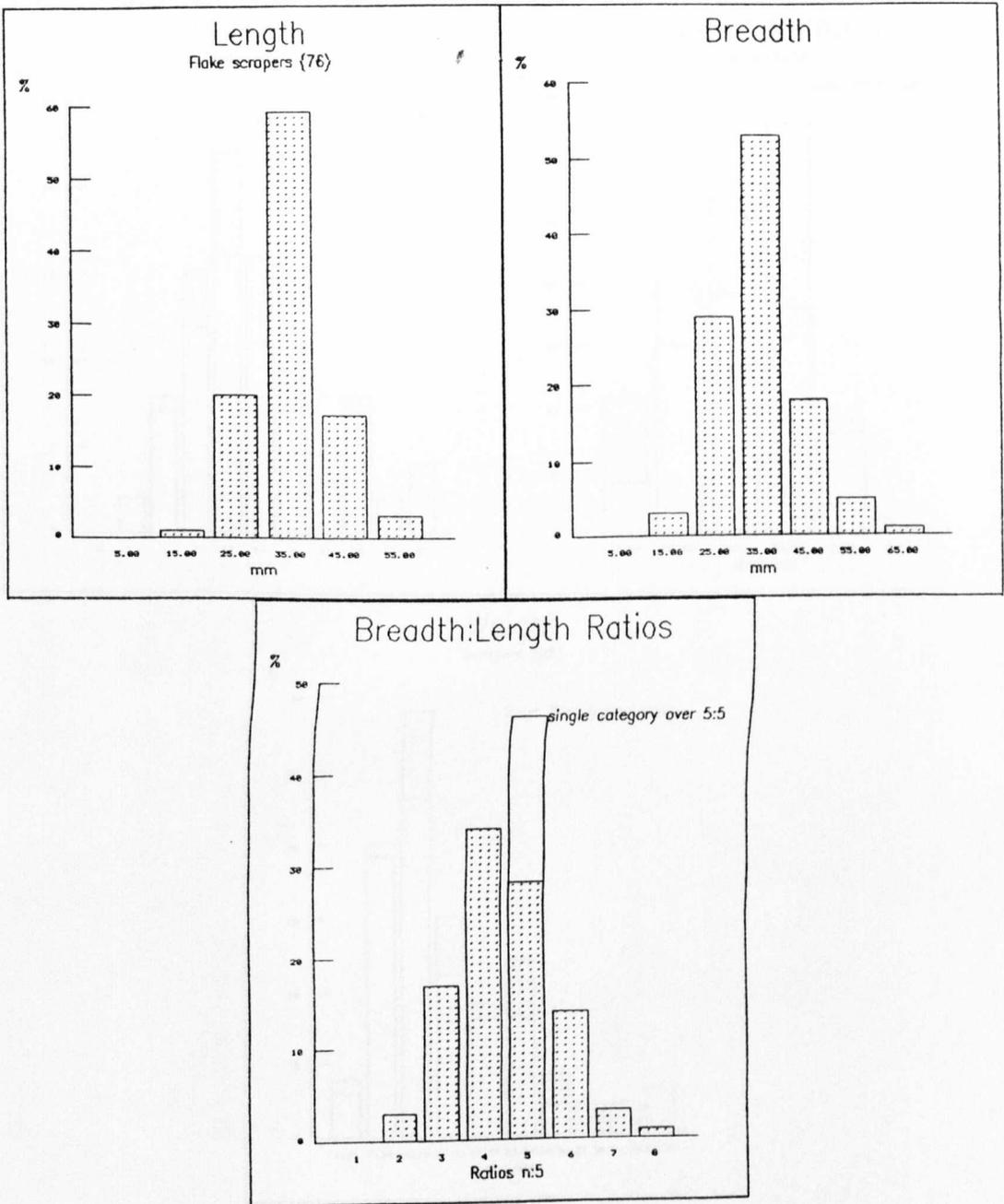


Figure 62. Billingborough flint scraper dimensions.

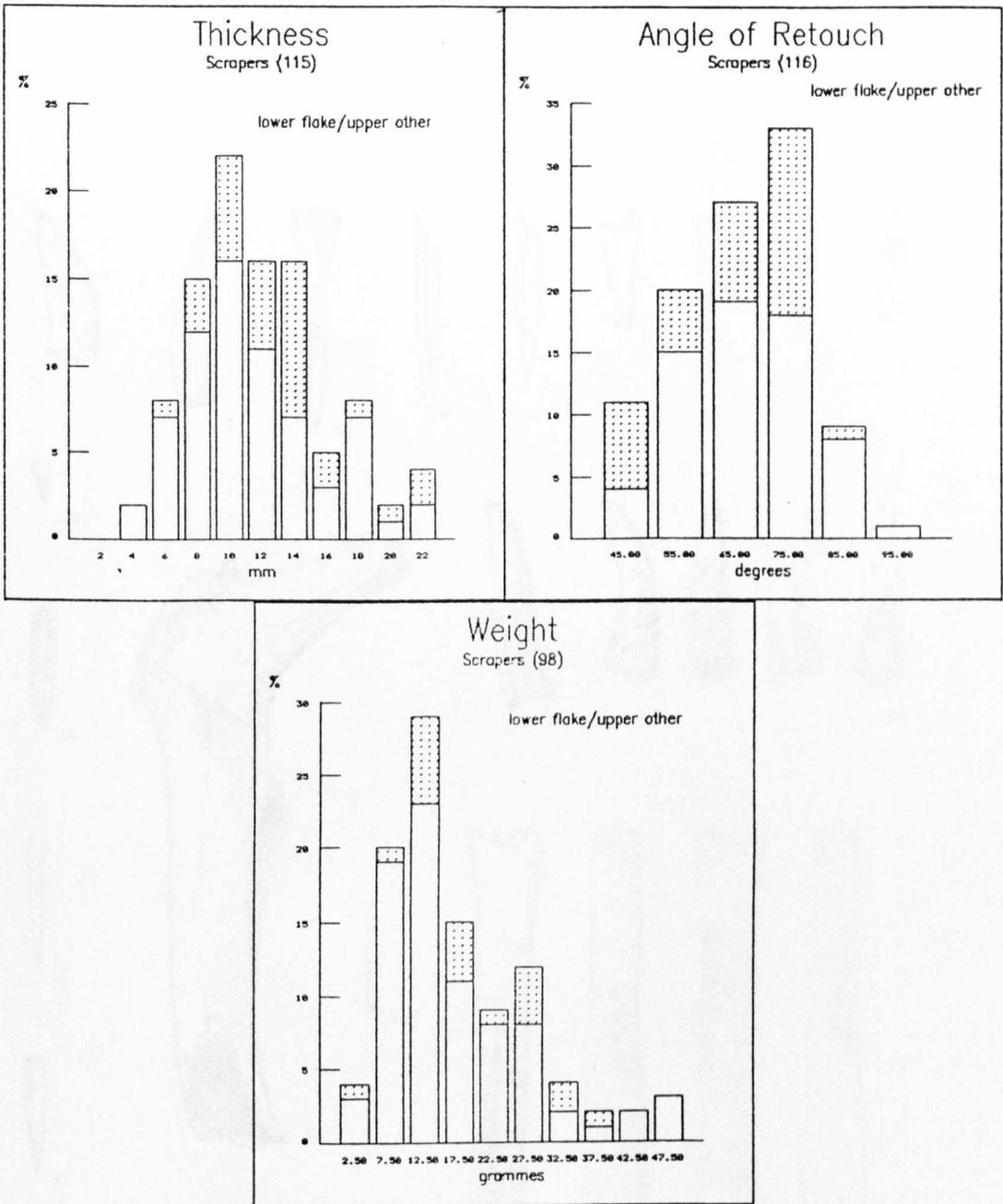


Figure 63. Billingborough flint scraper dimensions.

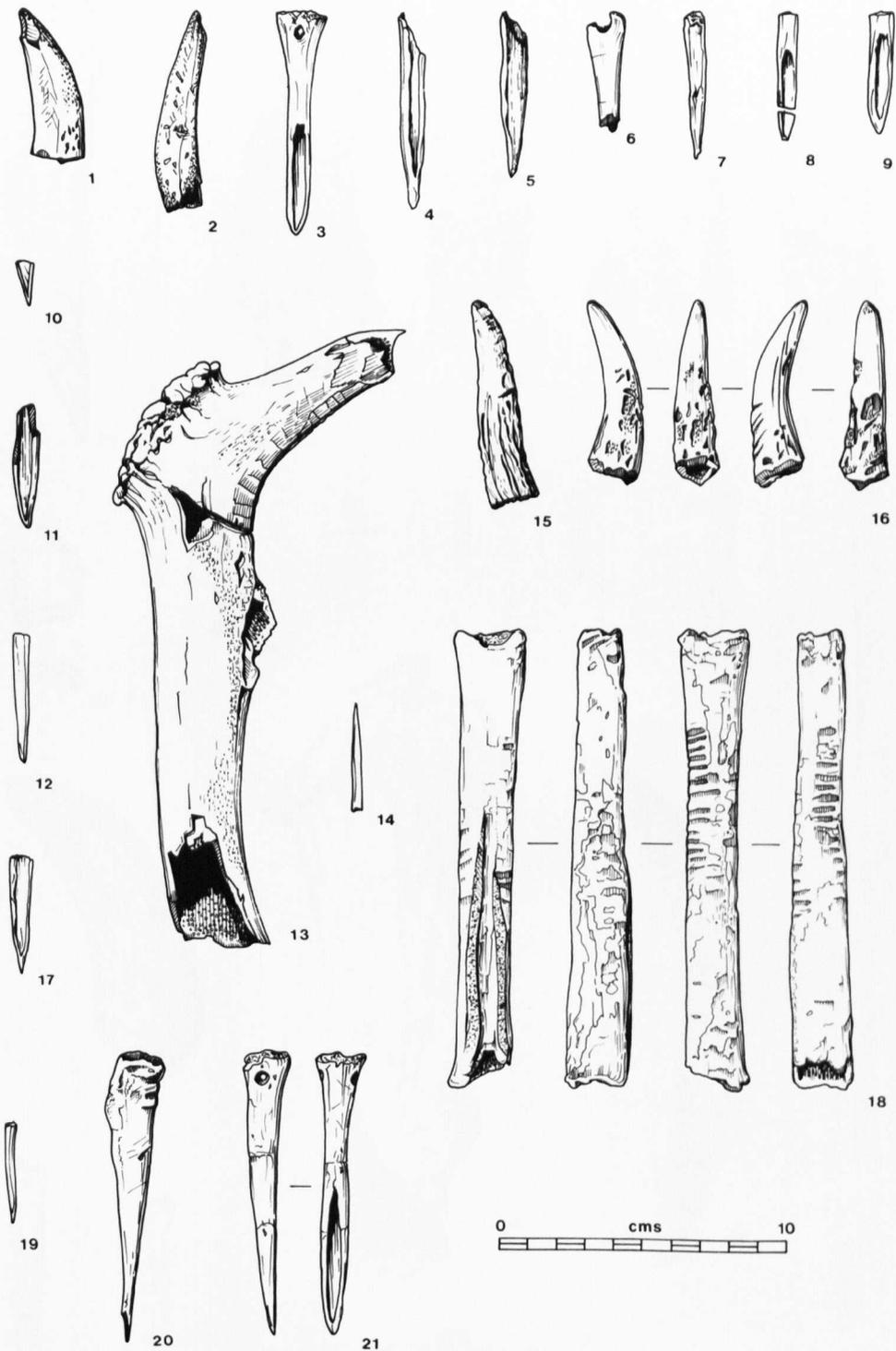


Figure 64. Billingsborough worked bone and antler objects.

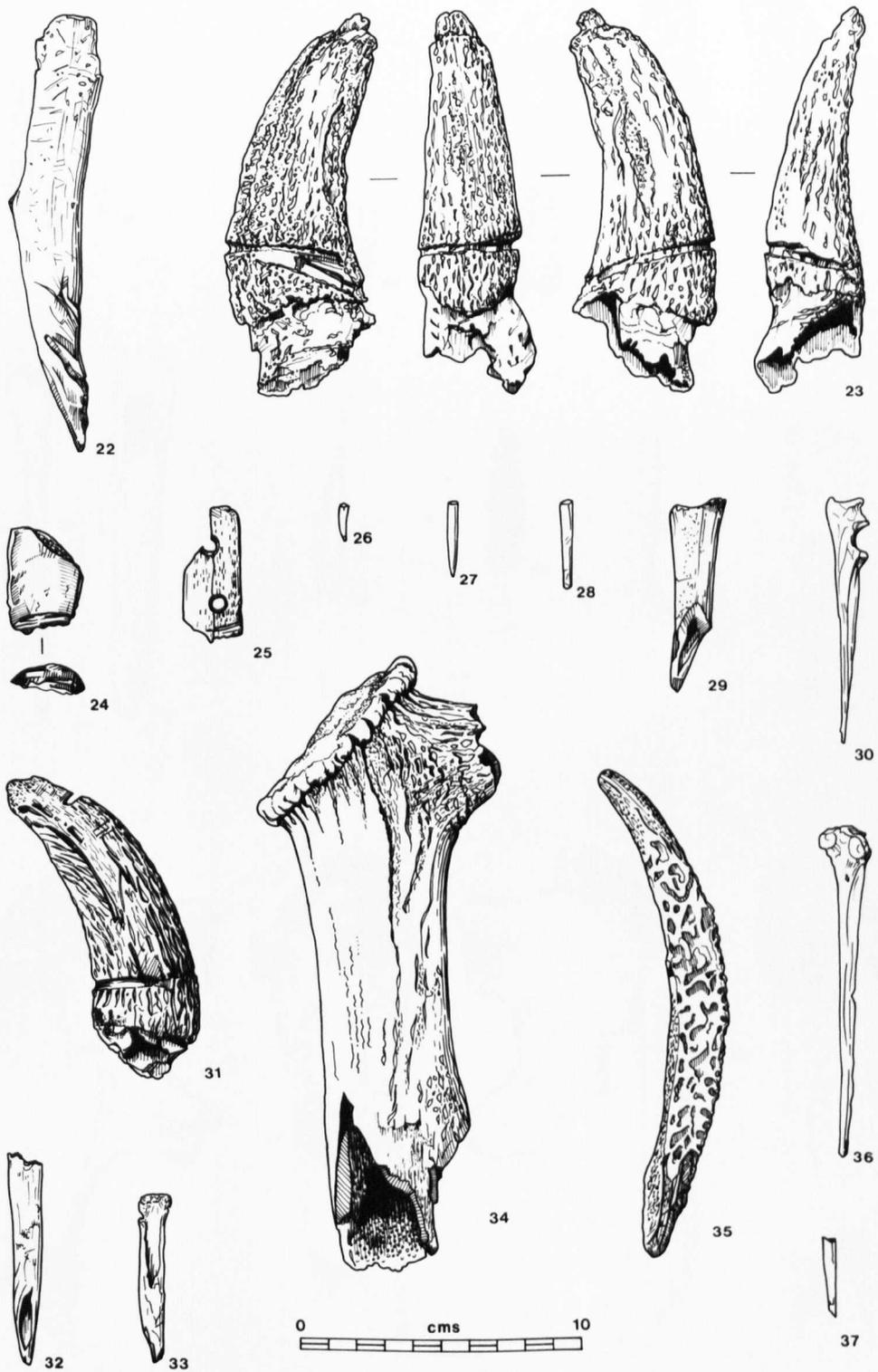


Figure 65. Billingsborough worked bone and antler objects.

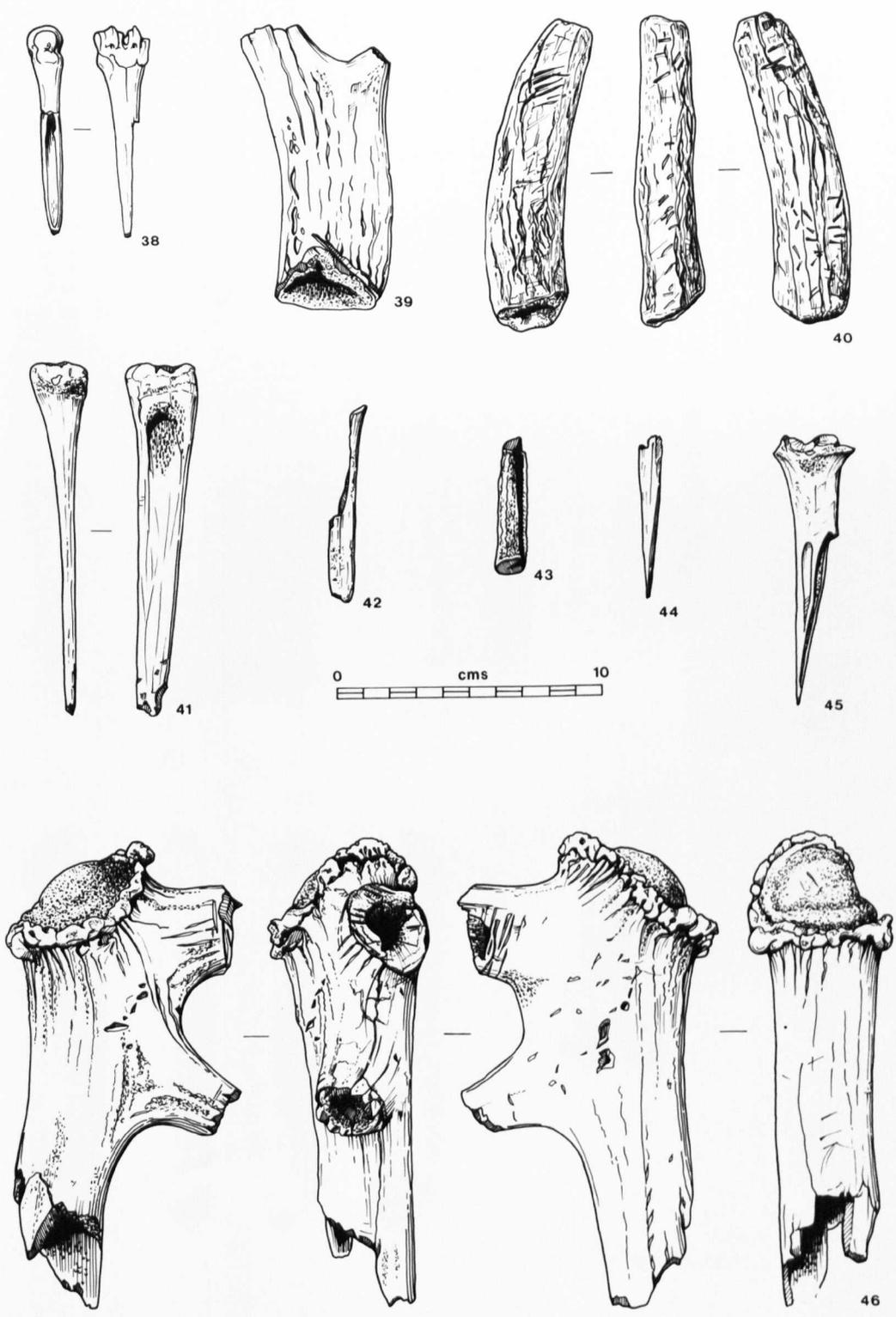


Figure 66. Billingsborough worked bone and antler objects.

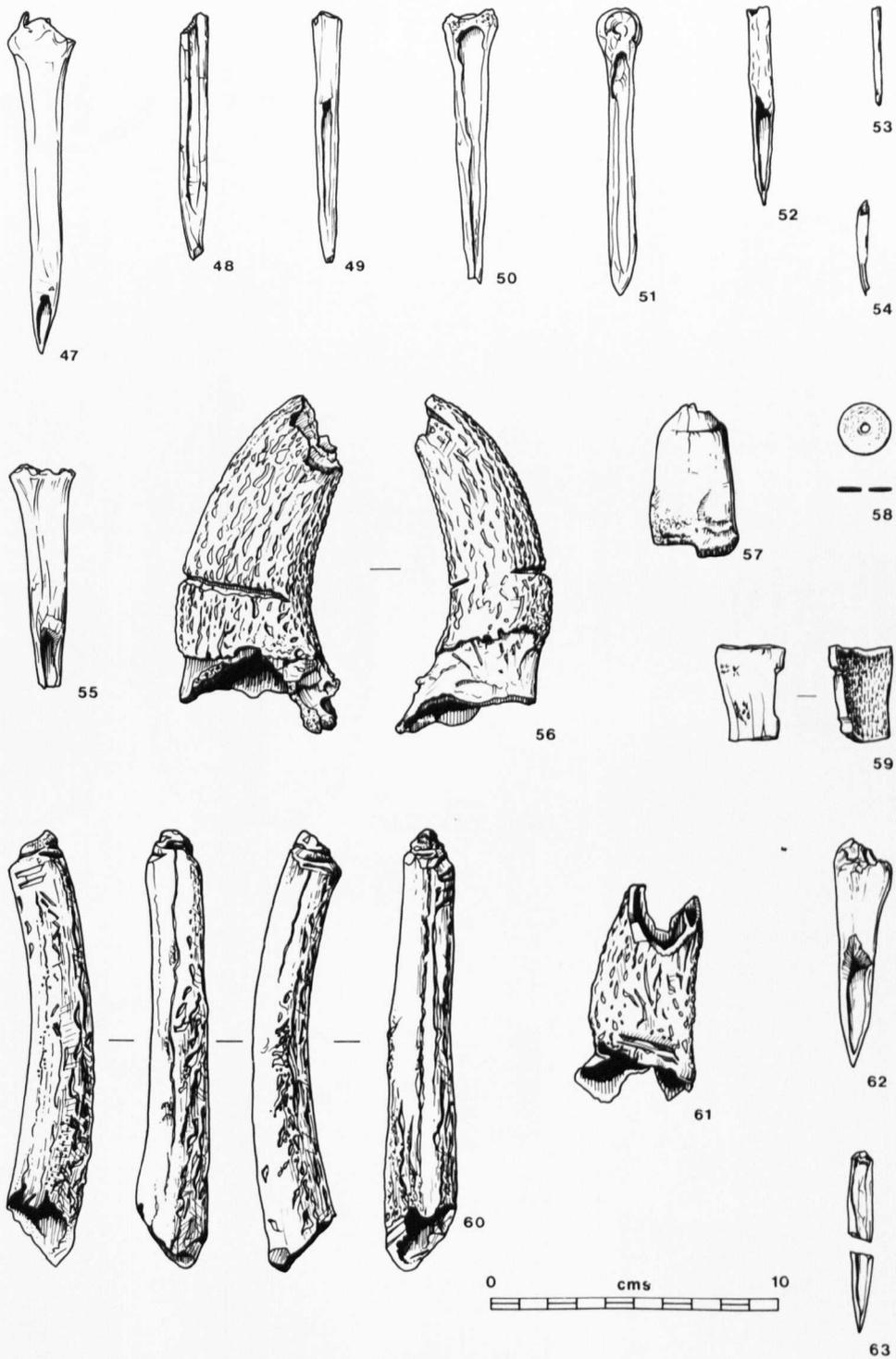


Figure 67. Billingsborough worked bone and antler objects.

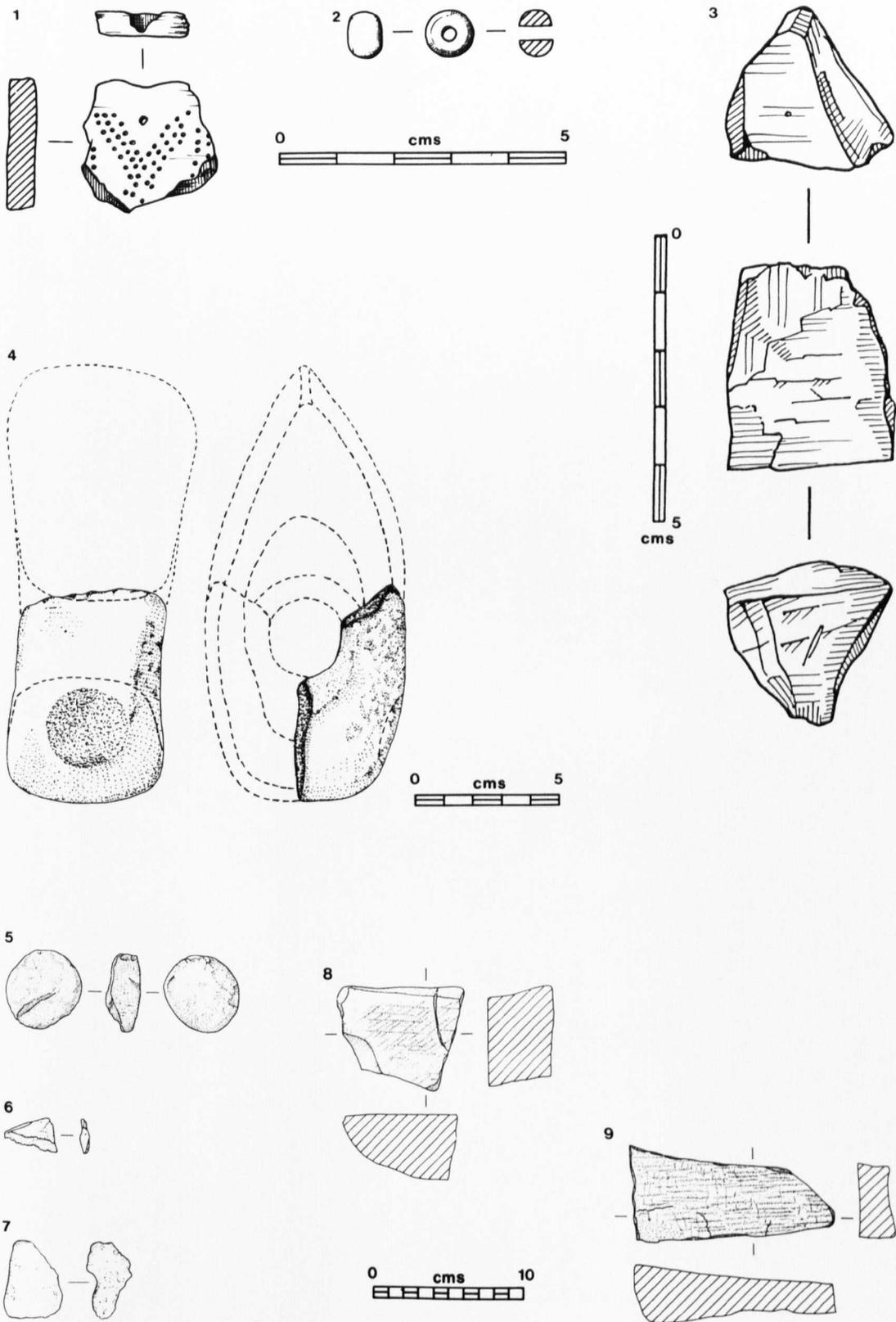


Figure 68. Billingsborough worked jet and stone objects.



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BRONZE AGE SETTLEMENT IN SOUTH LINCOLNSHIRE

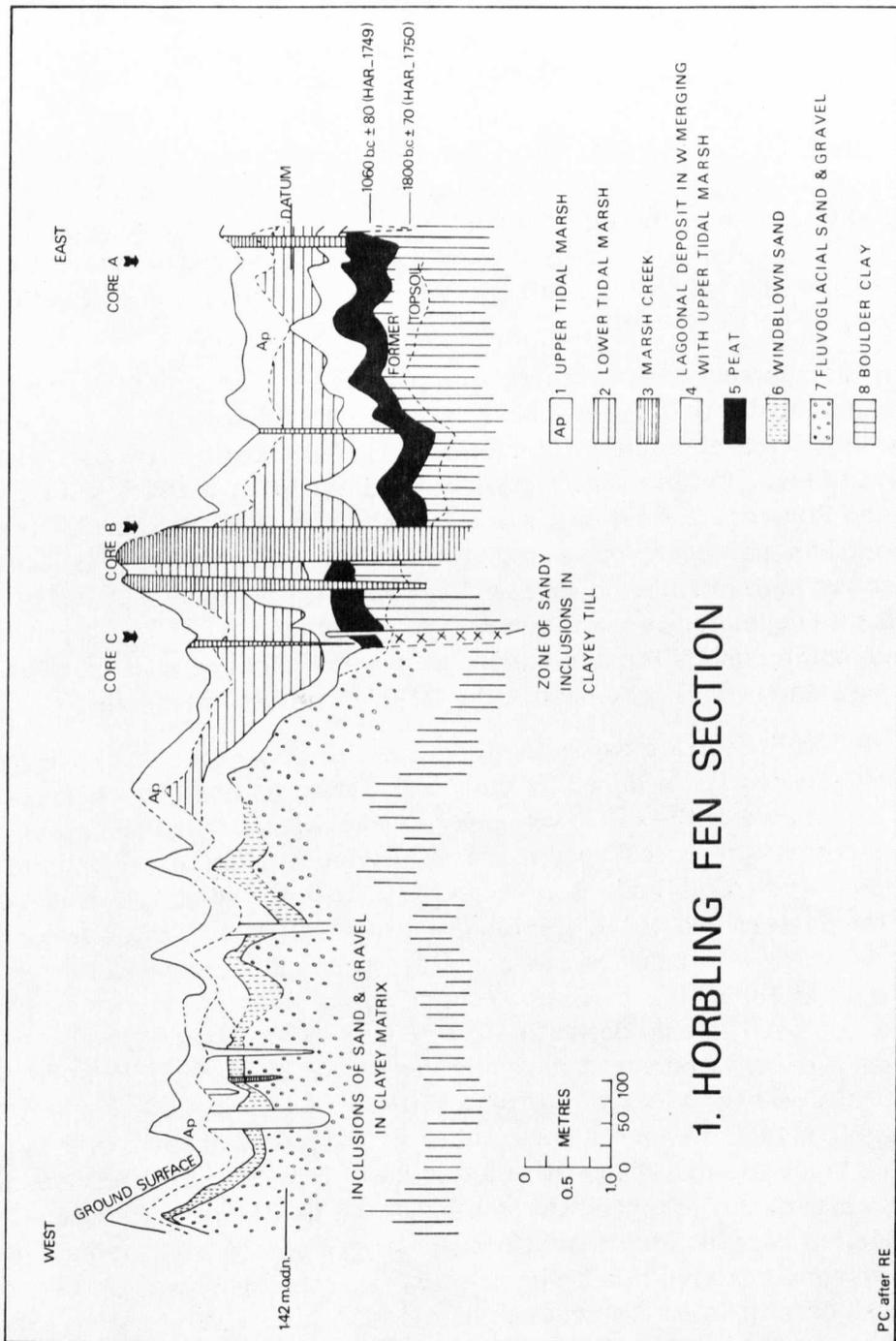
Peter Chowne

Over the past ten years evidence for Bronze Age settlement in South Lincolnshire has been accumulating at a steady rate. It has now reached a level where some useful comment can be made on its character and distribution. Most of the material to be discussed was found during fieldwalking. The only site which has been excavated is the settlement at Billingborough (Chowne 1978 and 1979).

Surface scatters of Bronze Age pottery have been found in many parts of South Lincolnshire. A distribution map recently published (Chowne 1977) shows a concentration of finds on the silt fen margin between Dunsby and the River Slea. This is a reflection of the intensive fieldwork carried out by Brian Simmons and other members of the Car Dyke Research Group. The group has also been active in the silt fen east of the Car Dyke where no pre-historic artifacts have been found. It has long been accepted that the fen silt was deposited in post Bronze Age times (Hallam 1970, 41) and this has been confirmed by the study of an east-west drainage ditch section in Horbling three kilometres north-east of the Billingborough settlement.

A length of drain extending from the Car Dyke eastwards for two kilometres was deepened and widened by the Black Sluice Internal Drainage Board. In 1976 one side of the drain was drawn, photographed and sampled. Three fifteen centimetre cores were extracted by mechanical auger and the soils therein studied by Denis Robson and Dr. Robert Evans who produced Fig. 1. At the eastern end of the section the sequence shows a thick layer of till, the top of which is weathered and contained pockets of charcoal for which a carbon-14 date of 1800 ± 70 b. c. (Har-1750) has been obtained. Overlying this layer is a thin band of peat dated to 1060 ± 80 b. c. (Har-1749). The peat layer suggests a fen environment where the vegetation has been decomposed by the action of water and may indicate a climatic deterioration (Pennington 1974; Piggott 1972). Above the peat there is a lagoonal deposit which underlies a thick layer of silt. The silt was laid down in a saltmarsh environment. At the western end of the section the sequence is slightly different. The till underlies coarse calcareous fluvoglacial gravels which, themselves, underlie blown sand. Above this layer are tidal marsh deposits. The lower tidal marsh deposit is cut by several ditches which may relate to an extensive field system recently discovered on the fen margin (Fig. 2). At the eastern end of the section the layers have been cut by five marsh creeks.

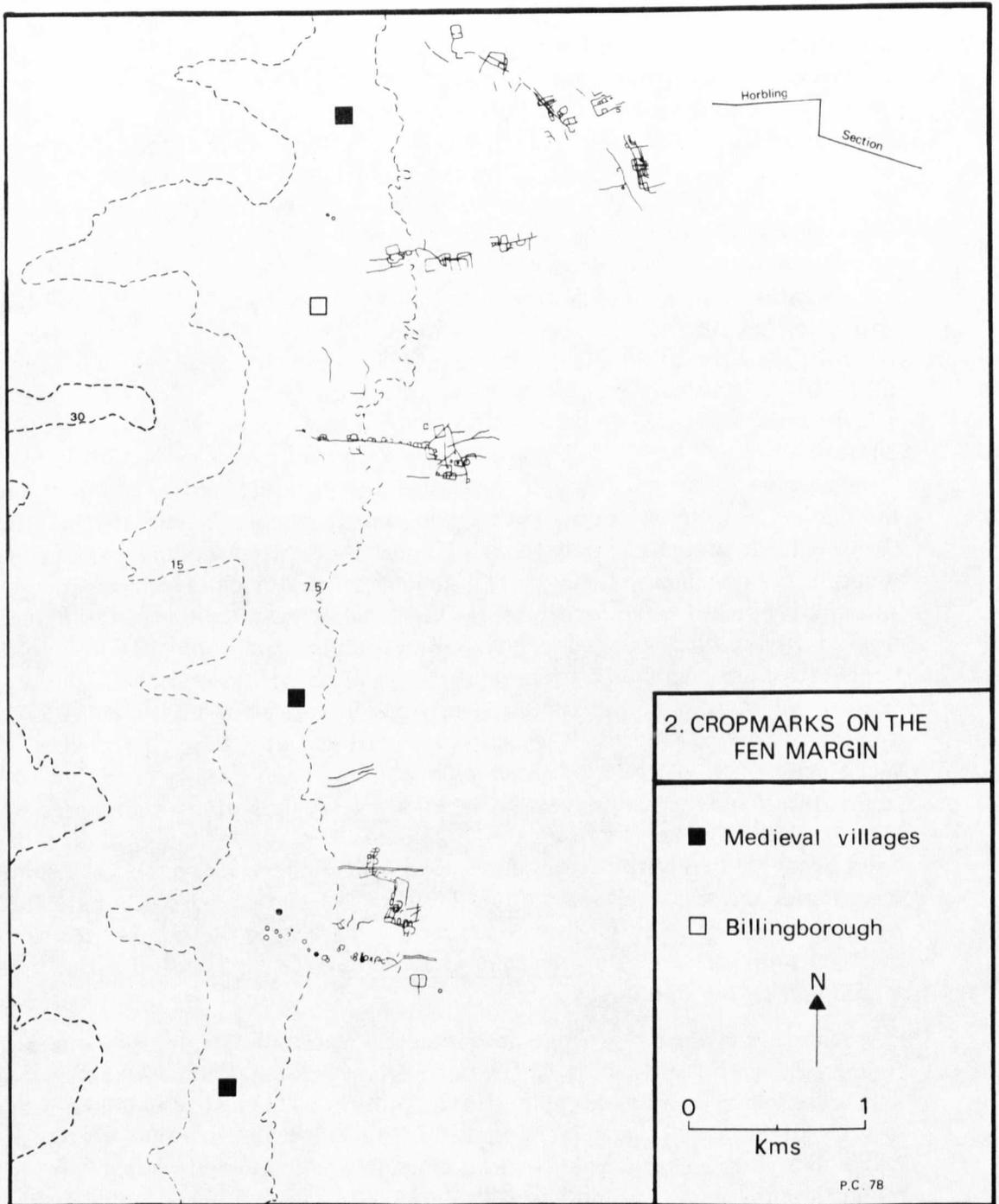
The Horbling sequence of increasingly wet conditions followed by marine transgression is repeated at Billingborough where it can be related to pottery styles and settlement features. Several phases of occupation have been recognised at Billingborough (Fig. 3). The earliest, phase 1, is an enclosure



three sides of which were ditched; a fourth side was not discovered. Samples taken from the north side of the enclosure ditch have been examined by Charles French for molluscan remains. He suggests that the clay primary filling of the ditch may represent a period of abandonment caused by freshwater flooding. However, neither the clay nor the silt-clay of the lower secondary filling provided an environment conducive to the preservation of snails. The upper secondary filling supported more than 90% freshwater/slum species, which suggests slowly-flowing-to-almost-stagnant-water conditions. At this level the ditch was re-cut (Chowne 1978). In the filling of the re-cut there is an almost complete break and change in the character of the snails present. There is also a lowering of the molluscan abundance which suggests severe disturbance of the habitat. The basal layer of the re-cut contained 62% brackish snails and 30.5% open-country species probably indicating marine conditions such as saltmarsh. Charcoal from the lower secondary filling of the ditch produced a carbon-14 date of 1198 ± 57 bc (BM-1410). The ditch on the eastern side of the enclosure was not re-cut and a full sequence of layers was available for study. A carbon-14 date of 460 ± 80 bc (Har-2523) has been obtained from charcoal found immediately above the upper secondary filling. The pottery associated with the primary use of the enclosure consists of bucket shaped jars frequently decorated with fingertip impressions and cordons (phase 1 pottery). A small group of sherds was found in the secondary filling. The group included hooked-rim jar fragments and small bowls (phase 2 pottery). On its western side, the phase 1 enclosure was cut by the ditch of a sub-square enclosure. This enclosure has yet to be precisely dated but the pottery found in the ditch filling suggests a later Bronze Age date (Chowne 1978). The vessels represented are small bowls and jars in a fine fabric. They can be paralleled at Maxey, Tallington, Washingborough (May 1976) and possibly Runnymede Bridge (Longley 1976). Immediately west of the excavated area a sub-rectangular enclosure containing a large ring ditch has been located. The eastern side of the enclosure has been excavated and the pottery found within it classes as phase 3a. Some of the sherds are similar to examples found at the excavated settlement in Ancaster Quarry (May 1976) which probably belong to the earlier phases of the Iron Age. There is a terminus ante quem of 540 ± 100 bc for the phase 3 enclosure (Har 3101).

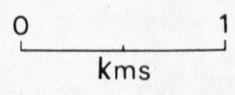
Some time after the phase 3a enclosure went out of use an extensive field system was laid out at Billingborough. A change from the pattern of small enclosures to an extensive field system was probably made in response to a major upheaval, possibly resulting from the marine transgression. The fields at Billingborough bear little similarity to the so-called "Celtic Fields" found in many parts of England (Bowen 1978).

At Fengate, thirty five kilometres south of Billingborough, on the peat fen margin, Francis Pryor has excavated late Neolithic (Pryor 1978) and Bronze Age (Pryor 1976) field systems. Although in a similar topographical position these field systems are unlike the ones on the silt fen margin (Fig. 14.2). The field system at Billingborough may have grown around the linear ditch which appears as a cropmark west of the excavated site. This ditch has a series of small enclosures laid out along its northern side, some of which may have been used for stock.

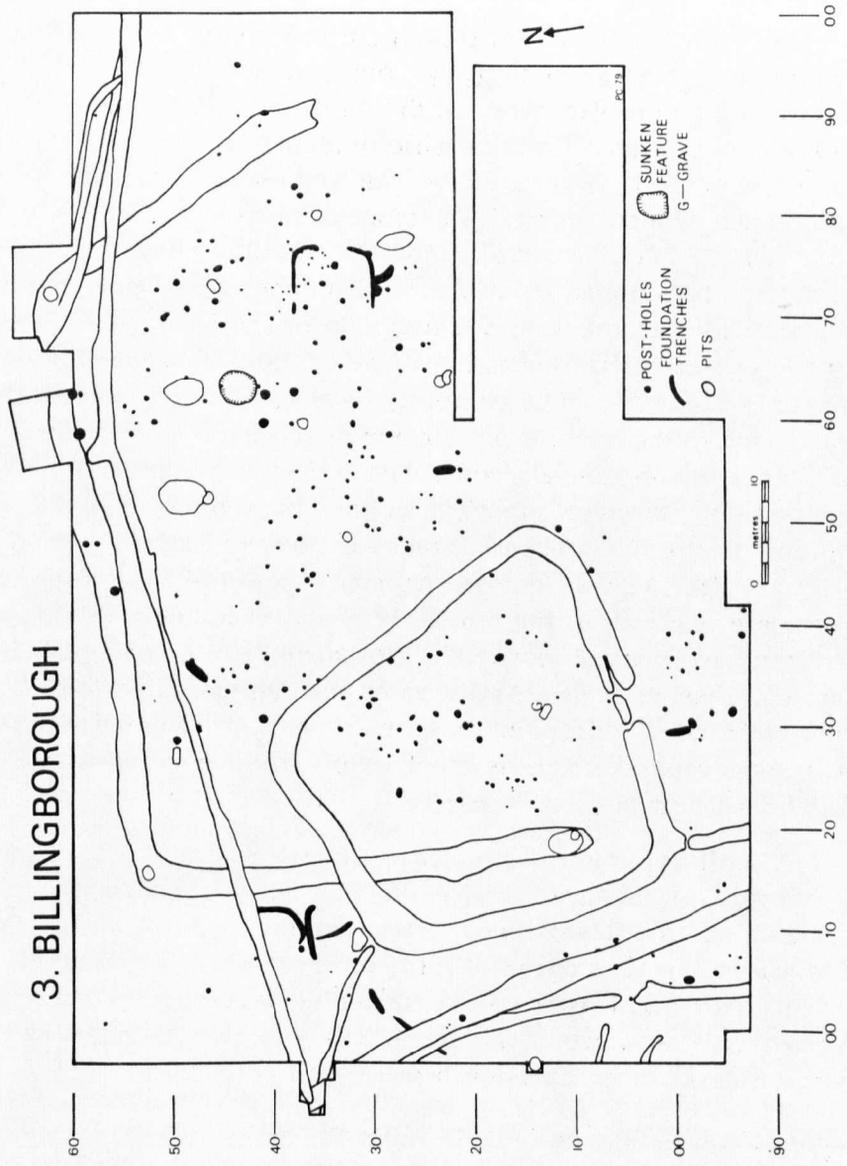


2. CROPMARKS ON THE FEN MARGIN

- Medieval villages
- Billingborough



P.C. 78



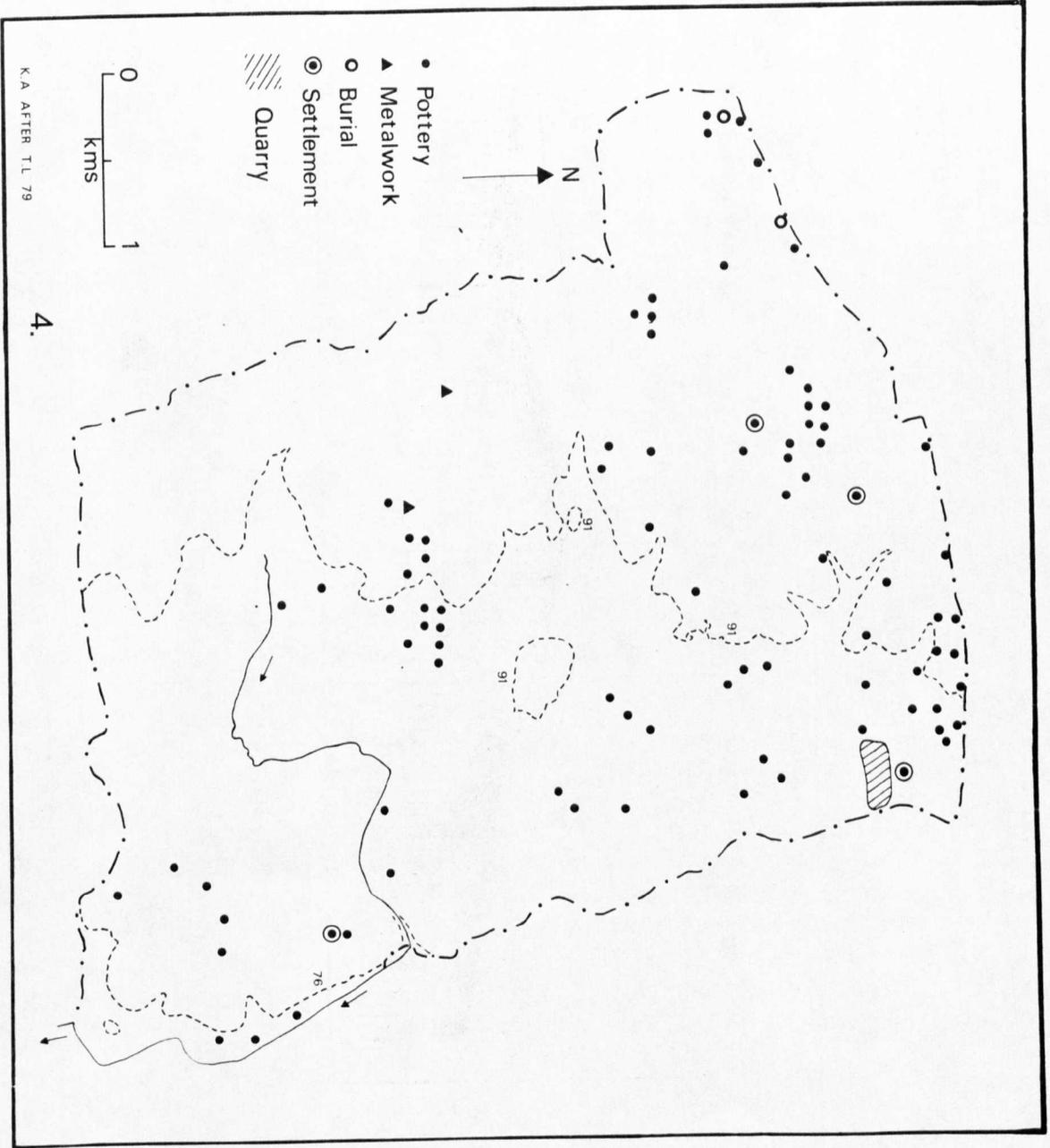
In Horbling Fen, two kilometres north-east of the Billingborough settlement, the cropmark of another field system has been recorded (Fig. 14.2). The fields are similar in shape and size to the Billingborough examples and the corner of one contains a ring ditch. Bowen (1978 119) has discussed the preservation of barrows within "Celtic" field systems and it is possible that the placing of the field system at Horbling was more than fortuitous. A barrow standing in a flat fen landscape would be ideal for use as a landmark. While it is impossible to date the Horbling cropmarks, they appear, however, to be based upon a linear ditch and bear little resemblance to the undoubtedly Romano-British rectilinear examples in the silt fen.

Six kilometres east of Grantham in Ropsley and Humby, intensive field-walking is being carried out by Tom Lane as part of a parish survey. Ropsley is situated on the limestone of the Jurassic ridge, and at 91 metres O.D. lies well above the fen. Considerable evidence for Bronze Age settlement has been discovered. Fig. 4 shows the find spots of metalwork and pottery. The two pieces of metalwork are bronze palstaves (Davey 1973, fig. 7, number 63; White 1977). A parallel for the example recorded by White can be found in the Southall Hoard (Britton 1959, number 2). Apart from a few sherds of beaker and collared urn, the majority of the pottery is similar to that classed as phase 1 at Billingborough. Some of the pottery may have derived from funerary contexts. The complete base of a jar together with cremated bones was found in the north-west corner of the parish. Six hundred metres to the east of it, a low mound, possibly a barrow, has been discovered. Most of the pottery, however, appears to have been ploughed out from domestic sites. In four places the concentration of pottery is dense enough to suggest habitation (Fig. 14.4). As yet, not one sherd of Iron Age pottery has been found, in complete contrast to the fen margin where numerous concentrations of such pottery have been discovered. Romano-British pottery is found in Ropsley but again not in such quantity as on the fen margin or in the fen. It appears that settlement in Ropsley reached a peak in the middle part of the Bronze Age, was virtually non-existent in the Iron Age, and was not re-established until the Romano-British period.

The distribution map of Late Bronze Age metalwork from Lincolnshire (Davey 1971) shows a heavy concentration of finds in the peat fen between Lincoln and the River Sleas. Most of the bronzes come from the edges of the fen where the peat cover is thin, or from dredging over many years in the River Witham. Davey (1971) suggested that some of these bronzes may have been votive deposits, but a more likely explanation is that they came from settlements buried by later peat growth.

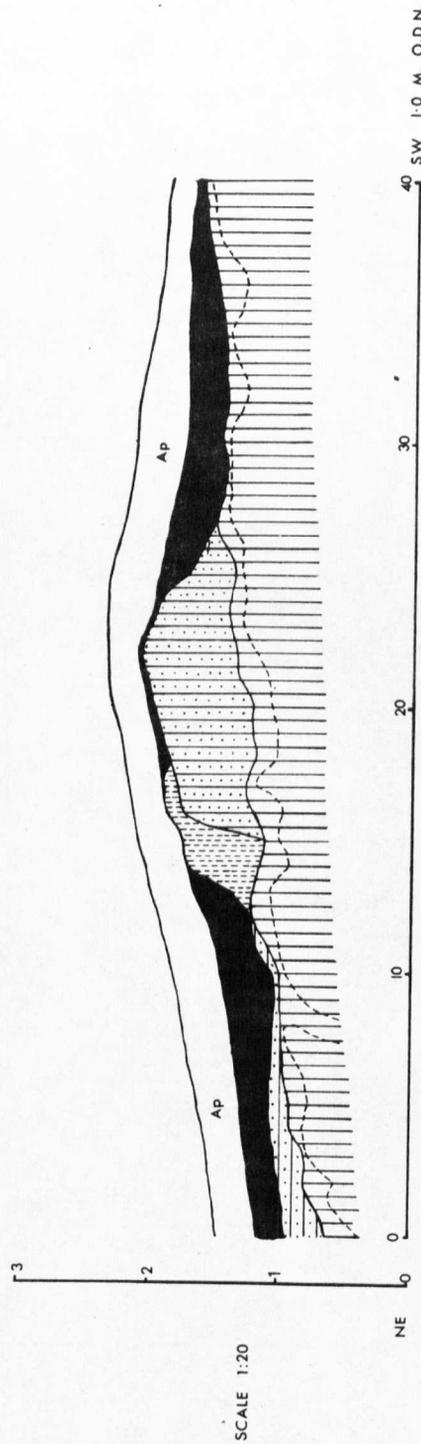
Later Bronze Age pottery and an antler cheekpiece were found while dredging the River Witham at Washingborough. This material probably came from a riverside settlement perhaps similar to Runnymede Bridge, although trial excavations on the adjacent river bank by J. M. Coles and B. J. Orme (1979) failed to locate an occupation site.

Several barrow cemeteries have recently been discovered on the margin of the Witham peat fen. Two of these cemeteries have been recorded in detail. A drain in Walcott was re-cut and the section recorded by V. Ancliffe and R. Siddaway. Exposed in the drain side was a section through a round



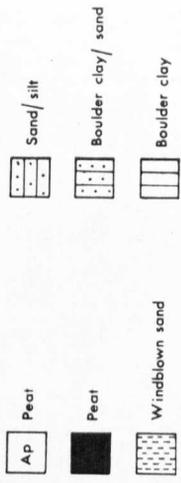
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5. WALCOTT

barrow. As can be seen from Fig. 5 the barrow underlies a layer of peat, the upper surface of which is being ploughed. On top of the barrow the peat is approximately twenty-five centimetres thick and the plough has cut into the mound material dragging clay and sand to the surface. The cemetery has not been dated but a similar site in Anwick Fen has provided evidence for Mesolithic and late Neolithic-Early Bronze Age activity (Chowne and Healy forthcoming). Here a group of at least seven round barrows lies on a sandy ridge adjacent to an extinct course of the River Slea. Fieldwalking has produced a fine collection of Mesolithic and late Neolithic-Early Bronze Age flint artifacts which have been ploughed out from below the peat. Flintwork has also been found on barrows surrounded by peat in Washingborough. Paul Everson (pers. comm.) has located further cemeteries in Stainfield and Tattershall just north of the Witham.

In his study of settlement patterns in Wessex, Fleming (1971) argues convincingly for the placing of cemeteries on marginal land. Perhaps a similar situation existed in South Lincolnshire. There is now considerable evidence for extensive settlement in the second millennium BC on the fen margin and limestone uplands with their relatively thin, easily worked, soils. This would, perhaps, explain the existence of barrow cemeteries on what was formerly the heavy clay soil of the Witham Valley. This maybe, of course, a gross over-simplification of the situation. Without careful crop rotation and manuring, the thin soils on the limestone uplands would soon lose their fertility thus creating pressure on land available for farming. As stated above, no trace of settlement material that can be dated to the first millennium BC has been located in Ropsley. This apparent lack of settlement was probably caused by a deterioration of soil fertility which began in the Neolithic and led to the creation of Ropsley Heath. The rich soils of the fen margin continued to be exploited, and, as is indicated by the metalwork distribution, the Witham Valley was looked upon favourably for settlement.

Further fieldwork and excavation is required before any positive conclusions can be drawn, but it is hoped that this paper goes some way towards explaining the distribution and nature of Bronze Age settlement in South Lincolnshire.

November 1979

Postscript

There is now a radiocarbon date of 590±100 b. c. for peat overlying the barrow at Walcott (Har-3362).

BIBLIOGRAPHY

- Bowen, H. C., 1978. "Celtic" fields and "ranch" boundaries in Wessex. In Limbrey, S. and Evans, J. G. (eds.), The Effect of Man on the Landscape: the Lowland Zone, 115-123 (London).
- Britton, D., 1959. The Southall Hoard, Middlesex (England). Inventaria Archaeologica G.B. British Museum.
- Chowne, P., 1977. Some recent finds of Bronze Age pottery from South Lincolnshire. South Lincolnshire Archaeol. 1, 24-25.
- Chowne, P., 1978. Billingborough Bronze Age settlement: an interim note. Lincolnshire Hist. Archaeol. 13, 15-21.
- Chowne, P., 1979. Billingborough. Curr. Archaeol. 67, 246-8.
- Chowne, P. and Healy, F. (forthcoming). A Prehistoric cemetery and settlement in Anwick Fen, Lincs.
- Coles, J. M. and Orme, B. J., et al. 1979. Excavations of Late Bronze Age or Iron Age date at Washingborough Fen, Lincolnshire Hist. Archaeol. 14, 5-10.
- Davey, P. J., 1971. The Distribution of Later Bronze Age metalwork from Lincolnshire. Proc. Prehist. Soc. 37, 96-111.
- Davey, P. J., 1973. Bronze Age metalwork from Lincolnshire. Archaeologia 104, 51-127.
- Fleming, A., 1971. Territorial patterns in Bronze Age Wessex, Proc. Prehist. Soc. 37, 138-167.
- Hallam, S. J., 1970. Settlement around the Wash. In Phillips, C. W. (ed.), The Fenland in Roman Times, (London) 23-113.
- Longley, D., 1976. Excavations on the Site of a Late Bronze Age Settlement at Runnymede Bridge, Egham. London Archaeol. 3, 10-17.
- May, J., 1976. Prehistoric Lincolnshire (Lincoln).
- Pennington, S., 1972. The History of British Vegetation (London).
- Piggott, S., 1972. A note on climatic deterioration in the first millennium BC in Britain. Scot. Archaeol. Forum 4, 109-113.
- Pryor, F., 1976. Fen-edge land management in the Bronze Age: an interim report on excavations at Fengate, Peterborough, 1971-75. In Burgess, C. and Miket, R. (eds.), Settlement and Economy in the Third and Second Millennia BC, 29-49 (Oxford: BAR).
- Pryor, F., 1978. Excavation at Fengate, Peterborough, England: The Second Report (Toronto).

White, A. J. , 1977. Archaeology in Lincolnshire and South Humberside,
1976, Lincolnshire Hist. Archaeol. 12, 71.

Excavations at an Iron Age Defended Enclosure at Tattershall Thorpe, Lincolnshire

By PETER CHOWNE, the late MAUREEN GIRLING and JAMES GREIG

Excavation of a late Iron Age enclosure at Tattershall Thorpe, Lincolnshire, produced substantial quantities of organic material preserved in the ditch filling. Insect, pollen and plant macrofossil remains allowed reconstruction of the environment and human activity in the area. Evidence for cultivation, grassland and human activities in the enclosure is discussed.

INTRODUCTION

The Iron Age enclosure at Tattershall Thorpe first came to the attention of the North Lincolnshire Archaeological Unit in 1976 when Paul Everson recorded the crop-mark during aerial reconnaissance. The site had been photographed by Professor J. K. St Joseph in 1975, but the prints, which show the site before quarrying began, did not become available until after the excavation had been completed (pl. 17a). Gravel extraction in one of the fields enclosing part of the site began in 1978, and by July 1979 the quarry face had reached the position in shown in plate 17b. In September 1979 the quarry was visited as part of a continuing survey of areas liable to be threatened by mineral workings. No trace of the enclosure ditches could be seen in the quarry face and field-walking of the site produced no finds other than a small quantity of abraded medieval pottery. However, the writer was shown the upper stone from a beehive quern and told of peat being found at an unusually high level in the gravels. A second inspection of the quarry face was made in October when it became apparent that the peat was lying in the lower part of the enclosure ditches. Funds were provided by the Department of the Environment in the winter of 1979/80 for a limited excavation of the enclosure ditches under direct threat. The remainder of the site has been scheduled as an Ancient Monument (Lincs No. 329). A further season of excavation took place in 1986 (Chowne 1986).

Location and recent environment

The enclosure is situated on sands and gravels at an elevation of 9.2 m OD overlooking the Bain and Witham Valleys (fig. 1). The gravels are acidic and free-draining except where an iron-pan has formed causing localized water-logging. A full description of the Bain Valley gravels can be found in Straw (1966). Although much of the land in this area is now arable it can, at best, be described as generally of poor quality. A considerable amount of pasture still exists, particularly close to the river which floods frequently. To the north of the enclosure on the Kirkby Moor sands large areas of land are under recent pine forest or heathland. Mineral extraction poses a major threat to archaeological sites in the area.

THE EXCAVATION

Limited financial resources and the proximity of working machinery restricted the area available for excavation to 1600 sq m (pl. 18a). Plough-soil was removed by a rigid-armed tracked mechanical excavator equipped with a toothless ditching bucket. Apart from the ditches described below no archaeological features were discovered. A series of sections, 2 m wide, were cut across the ditches by hand and both exposed faces recorded. Where irregularities in the ditch bottom or when cultural material was encountered, the sections were widened (fig. 2).



Fig. 1
Location Map

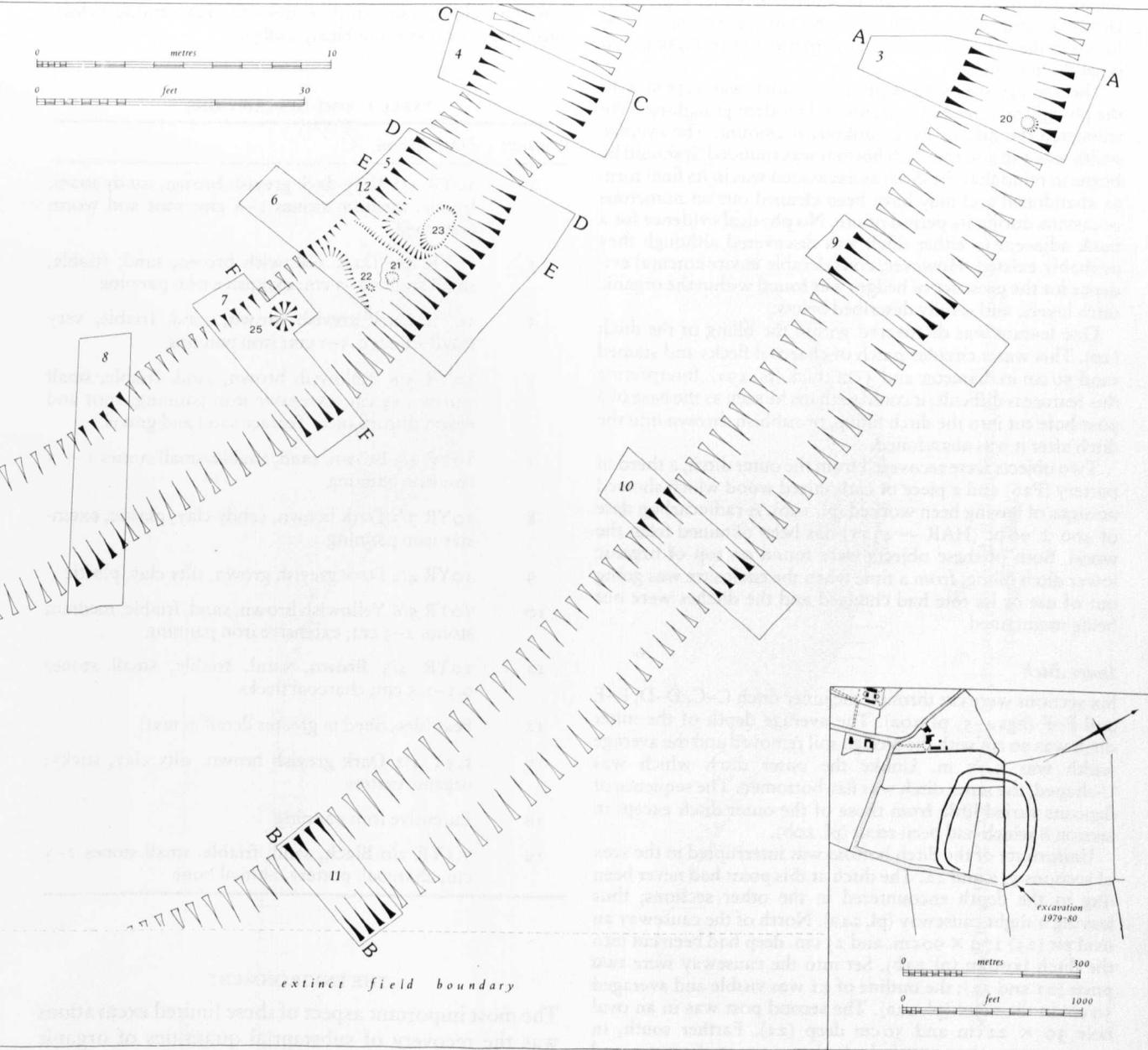


Fig. 2
Plan of Excavated Area. Inset: Sketch Plan of Cropmark. (Drawing M. Clark)

Outer ditch

Four sections were cut through the outer ditch. Little variation in the ditch fillings was apparent between sections (table 1). Sections A-A, B-B and 10 are illustrated here (fig. 3, pl. 18b). Drawings and photographs of the remaining sections can be found in the site archive. This also applies to the unpublished inner ditch sections.

The average surviving depth of the ditch was 1.45 m with the ploughsoil removed; ancient and modern ploughing have truncated the ditches by an unknown amount. The average width was 5 m and the ditch bottom was rounded. It should be borne in mind that the ditch as excavated was in its final form as abandoned and may have been cleaned out on numerous occasions during its period of use. No physical evidence for a bank adjacent to either ditch was discovered although they probably existed. However, considerable environmental evidence for the presence of hedges was found within the organic ditch layers, and is fully described below.

One feature was discovered within the filling of the ditch (20). This was a circular patch of charcoal flecks and stained sand 50 cm in diameter and 3 cm thick (pl. 19a). Interpreting this feature is difficult; it could perhaps be seen as the base of a post-hole cut into the ditch filling, or rubbish thrown into the ditch after it was abandoned.

Two objects were recovered from the outer ditch, a sherd of pottery (P26) and a piece of carbonized wood which showed no signs of having been worked (pl. 19b). A radiocarbon date of 400 ± 90 bc (HAR — 4315) has been obtained from the wood. Both of these objects were found on top of organic lower ditch filling, from a time when the enclosure was going out of use or its rôle had changed and the ditches were not being maintained.

Inner ditch

Six sections were cut through the inner ditch C-C, D-D, E-E and F-F (figs 4-5, pl. 20a). The average depth of the inner ditch was 90 cm with the plough soil removed and the average width was 5.75 m. Unlike the outer ditch which was U-shaped, the inner ditch was flat-bottomed. The sequence of deposits varied little from those of the outer ditch except in section 8 which had been recut (pl. 20b).

Uniformity of the ditch bottom was interrupted in the area of sections 5, 6 and 12. The ditch at this point had never been dug to the depth encountered in the other sections, thus leaving a slight causeway (pl. 21a). North of the causeway an oval pit (23) 170 × 90 cm. and 25 cm. deep had been cut into the ditch bottom (pl. 21b). Set into the causeway were two posts (21 and 22); the outline of 21 was visible and averaged 50 cm in diameter (pl. 22a). The second post was in an oval hole 30 × 22 cm and 30 cm deep (22). Farther south, in section 7, another post-hole (25) 100 cm in diameter and 35 cm deep was located.

A small amount of pottery was found lying on top of the organic ditch layer but the majority of artefacts were recovered from the recut in section 8. These include pottery, fired clay, animal bone and charcoal. A radiocarbon date of 3250 ± 110 bc (HAR — 4313) has been obtained from the charcoal. This date is at variance with that of the pottery which belongs to the early part of the first century AD. The

most likely explanation for this apparent anomaly is that charcoal from an early clearance phase was incorporated in the ditch filling during re-cutting. Recent excavations of a neolithic settlement 1.5 km north of the site have produced material yielding a similar date, possibly representing a clearance phase (Chowne and Healy 1985).

TABLE 1: SOIL DESCRIPTIONS

| <i>Context</i> | <i>Description</i> |
|----------------|--|
| 2 | 10YR 3/2 Very dark greyish brown, sandy loam, friable, medium stones 1-6 cm; root and worm disturbed |
| 3 | 10YR 3/4 Dark yellowish brown, sand, friable, small stones 1-3 cm; extensive iron panning |
| 4 | 10YR Dark greyish brown, sand, friable, very small stones 0.5-1 cm; iron panning |
| 5 | 10YR 5/8 Yellowish brown, sand, friable, small stones 1-3 cm; extensive iron panning; root and worm disturbance. Terrace sand and gravel |
| 7 | 10YR 4/3 Brown, sand, friable, small stones 1-1.5 cm; iron panning |
| 8 | 10YR 3/3 Dark brown, sandy clay, plastic, extensive iron panning |
| 9 | 10YR 4/2 Dark greyish brown, silty clay, plastic |
| 10 | 10YR 5/6 Yellowish brown, sand, friable, medium stones 2-3 cm; extensive iron panning |
| 11 | 10YR 4/3 Brown, sand, friable, small stones 0.5-1.5 cm; charcoal flecks |
| 12 | Peat (described in greater detail in text) |
| 16 | 2.5Y 4/2 Dark greyish brown, silty clay, sticky; organic matter |
| 18 | Extensive iron panning |
| 19 | 7.5YR 2/0 Black, sand, friable, small stones 1-3 cm; charcoal, pottery, animal bone |

THE ENVIRONMENT

The most important aspect of these limited excavations was the recovery of substantial quantities of organic material from the lower ditch fillings, thus enabling an environmental history of the site and surrounding countryside to be reconstructed.

Column samples were taken from both ditches. The basal samples comprised sticky clay and silt, overlain by the most organic deposits consisting of peat-like material with visible leaves, twigs, nuts and insect sclerites.

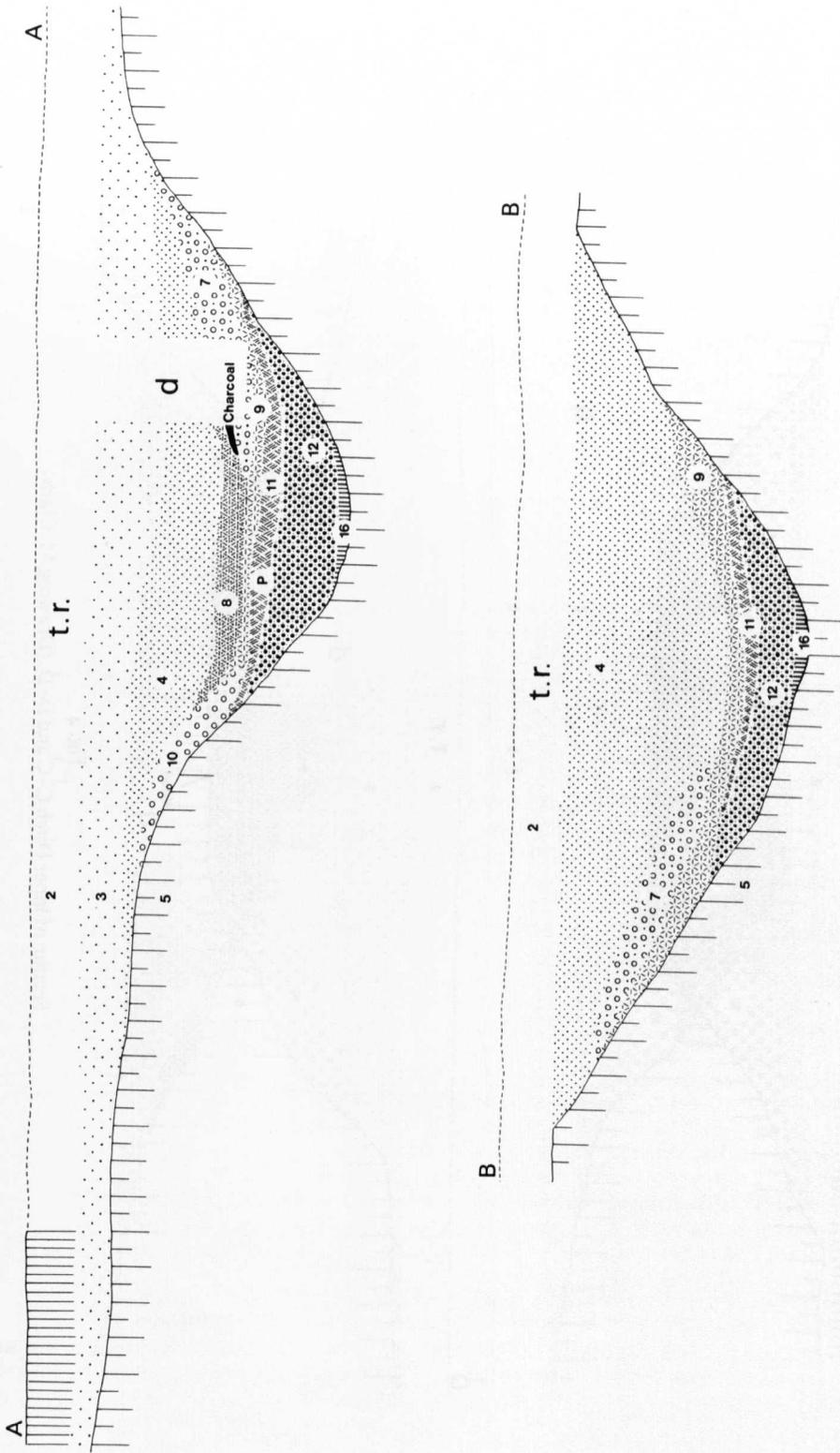


Fig. 3
Section of Outer Ditch A-A and B-B. t.r., topsoil removed; d., land drain; p., pottery sherd; u., unexcavated
(Drawing M. Clark)

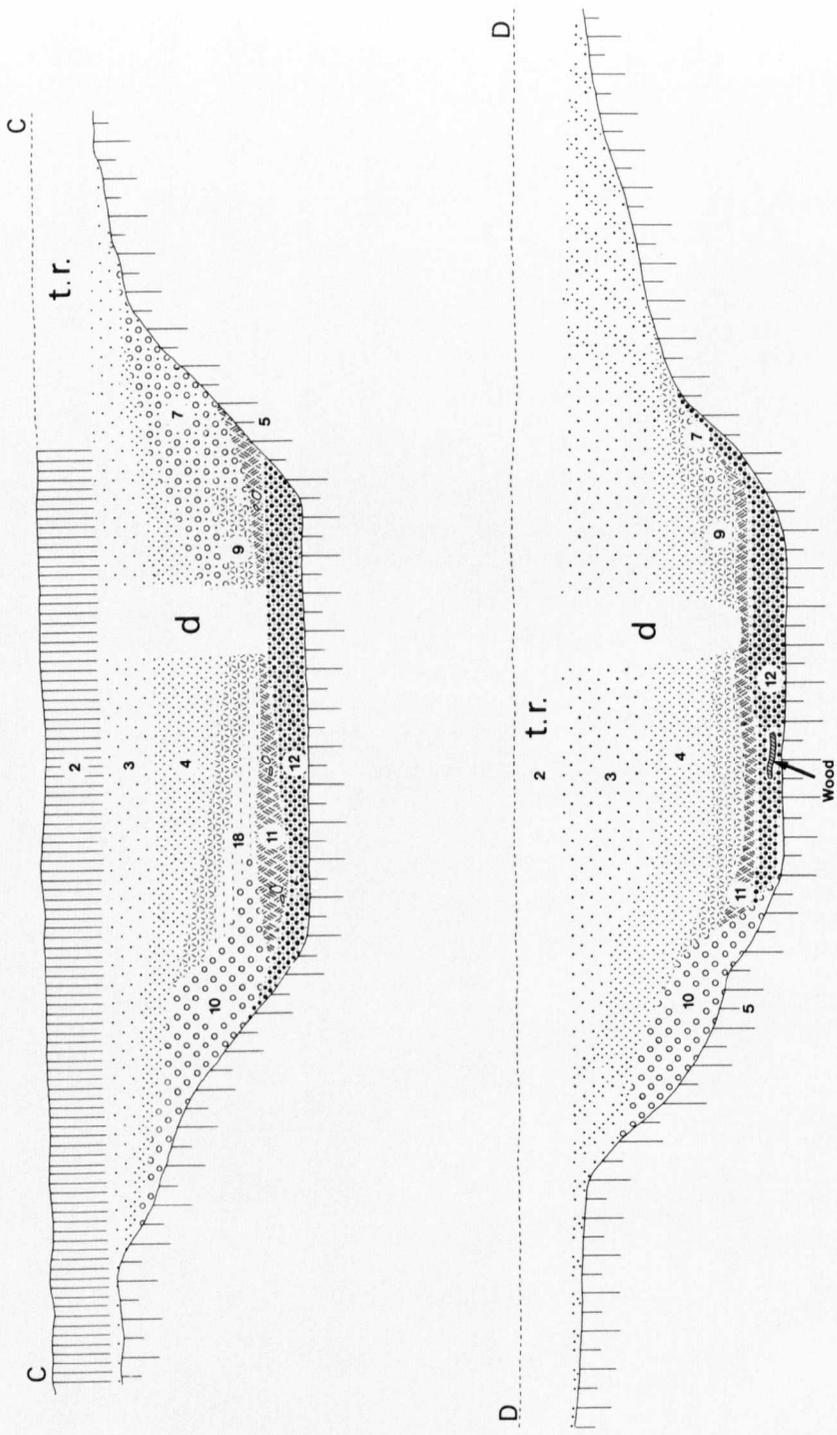


Fig. 4
Section of Inner Ditch C-C and D-D. (Drawing M. Clark)

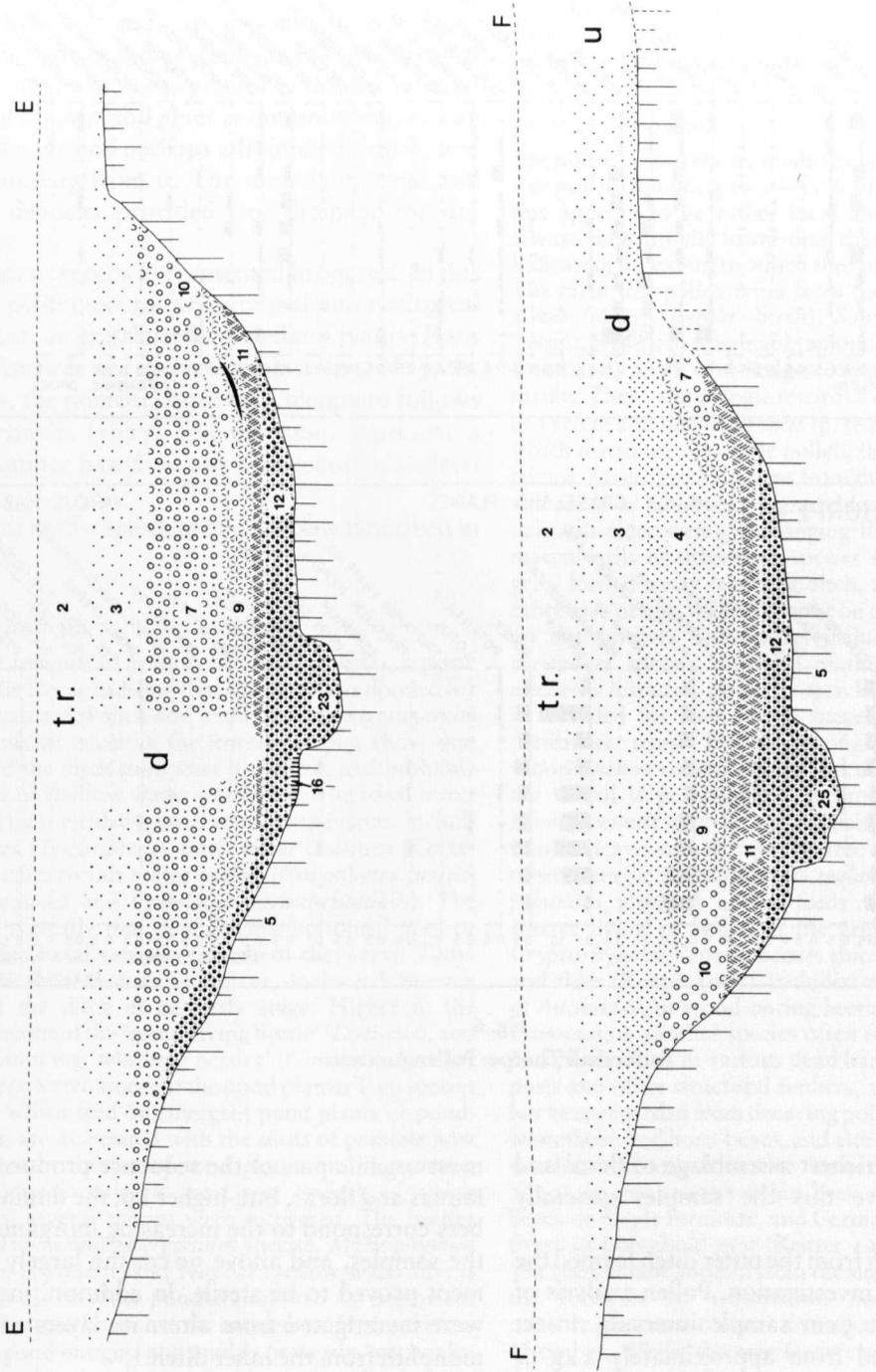


Fig. 5
Section of Inner Ditch E-E and F-F. (Drawing M. Clark)

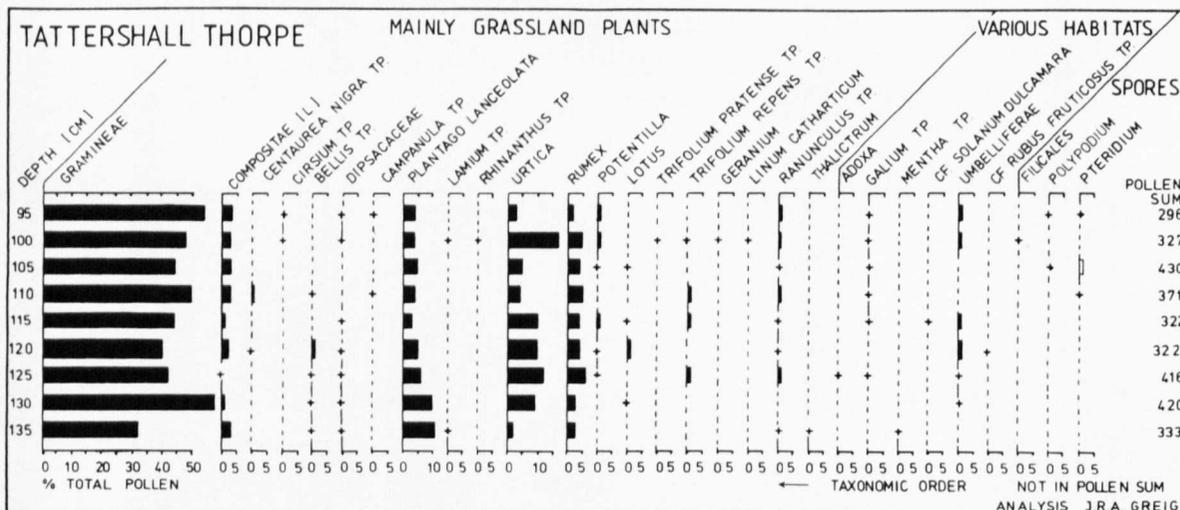
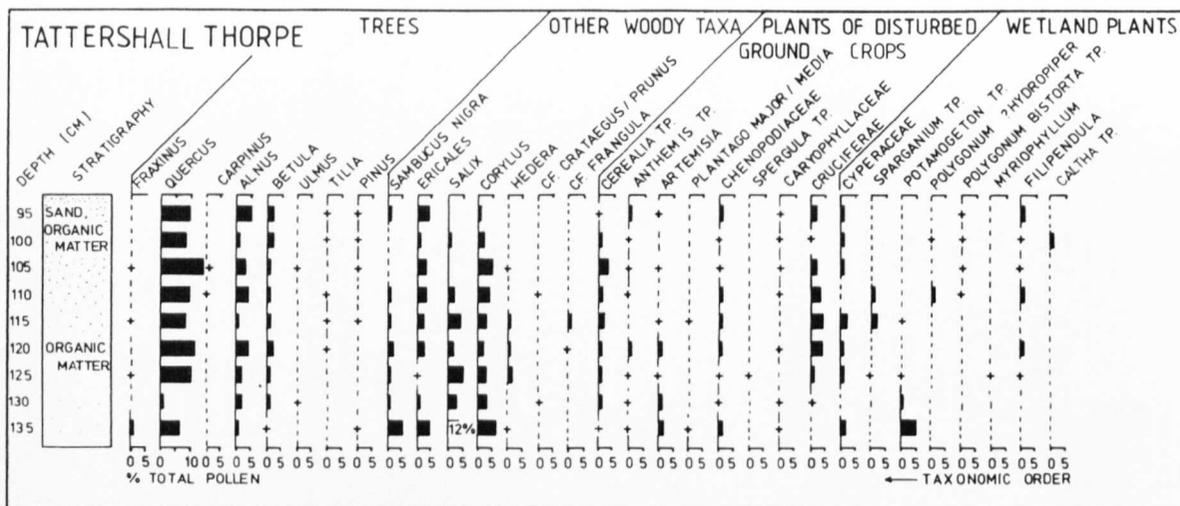


Fig. 6
Tattershall Thorpe: Pollen Analysis

This layer yielded the richest assemblage of floral and faunal remains. Above this the samples generally become more sandy.

The sample monolith from the outer ditch formed the major basis of the site investigation. Pollen analysis of the ditch infill was at 5 cm sample intervals. Insect remains were extracted from approximately 2 kg of sediment by the standard paraffin flotation technique (Coope and Osborne 1967). Plant macro-fossils were then recovered from the paraffin floats and about 250 cm³ of the non-floating residues of fine layers. The

most organic part of the sequence produced abundant faunas and floras, but, higher up, the diminishing numbers correspond to the increasing inorganic content of the samples, and above 90 cm the largely sandy sediment proved to be sterile. In addition, insect remains were investigated from alternate layers of the sample monolith from the inner ditch.

Results

A feature of the site to emerge from both the floral and faunal studies is that conditions remained largely

unchanged during the time the deposit formed, and the small differences in the successive assemblages mostly relate to the silting up of the ditch. At Tattershall Thorpe, the Iron Age landscape was mainly open grassland with some woodland or scrub, and limited areas of cultivation. Open water was present in the ditch until it silted up, and the wetland plant community suggests an area of marshy ground perhaps adjoining the ditch, and subject to flooding from it. The underlying sand and gravel drift deposits provided free drainage for dry areas nearby.

Pollen analysis results are presented in figure 6. In this diagram the pollen records are grouped into ecological categories such as grassland and wetland plants. Plant macrofossil records are given in table 2. In table 3, the insect results, the nomenclature for Coleoptera follows Kloet and Hincks (1977) and the totals represent a minimum number based on any one common skeletal element.

The various landscape elements are now described in detail.

The ditch and wetland

The abundant remains of pondweeds, water beetles, aquatic bugs and caddis larvae indicate that the ditch was flooded for much of its existence. Pollen and seeds of *Potamogetonaceae* (pondweeds) which occur in the lowest samples show that these colonized the ditch soon after it was cut, and probably indicate a time of shallow water conditions. The basal insect fauna from 135 cm yielded a number of pond insects, including caddis cases (*Trichoptera*), small water boatmen (*Corixidae*) and the carnivorous water beetles (*Colymbetes fuscus*, *Hygrotus inaequalis* and *Copelatus haemorrhoidalis*). The assemblage is typically that of a detritus-bottomed pool or ditch. From this basal sample, records of the weevil *Tany-sphyrus lemnae* show that its host plant, duckweed, became established in the ditch at an early stage. Higher in the succession, remains of the 'great-diving beetle' (*Dytiscus*), and the surface swimming 'whirligig beetles' (*Gyrinus*) argue for stretches of clear water amongst the pond plants. Two species of leaf beetles which feed on emergent pond plants or pond-side vegetation are associated with the seeds of possible host plants. Included in the list of food plants for *Plateumaris sericea* and *Donacia vulgaris* are *Carex* (sedge), of which macrofossils of several species were recovered. The beetles also eat *Iris*, *Typha* and *Sparganium* species. *Myriophyllum* (milfoil) pollen is present, and *Nuphar* (yellow water-lily) is suited to relatively shallow pond conditions. An important element of the insect fauna are the numerous *Hydraenidae* which inhabit pond margins and muddy or weedy, wet banks, and included in the plant list are numbers of wetland plants which may have grown along the ditch margin or any adjacent flooded ground. Amongst these are *Caltha* (kingcup), *Filipendula* (meadowsweet), *Polygonum lapathifolium/nodosum* (pale persicaria), *P. hydropiper* (water-pepper), *Lycopus*

europaeus (gipsy-wort), *Eleocharis palustris/uniglumis* (spike-rush), *Isolipis setacea* (bristle scirpus) and species of *Carex* (sedge) and *Juncus* (rush). The presence in the ditch infill of leaves, twigs, seeds and nuts of certain trees and shrubs, discussed in the following section, suggests that some of them grew adjacent to the ditch.

Trees and woodland

The pollen record shows relatively low but constant values for tree pollen amounting to 10–25% of the pollen sum. Some of this appears to be rather local and tree pollen values are always substantially lower than those for herbaceous pollen, indicating the extent to which the landscape had been cleared. The main tree pollen types from the site are *Quercus* (oak), *Alnus* (alder), *Betula* (birch), *Salix* (willow) and *Corylus* (hazel), present in reasonable amounts and suggesting areas of woodland, scrub and hedges composed of these trees and shrubs. There was a single record of cf. *Crataegus* (hawthorn) at 110 cm and one of *Prunus* sp. (e.g. sloe) at 120 cm, shrubs which distribute very little pollen, thus explaining their small record. Macrofossil remains from the ditch included an acorn and seeds of *Sambucus nigra* (elder), arguing, perhaps, that oak and elder were overhanging the ditch. The absence of macrofossils of other tree species might suggest that these grew further away from the ditch, although the presence or otherwise of any willow cannot be considered, as their seeds do not survive. The beetles include a number of wood-dependent species, and one of them, the longhorn *Pogonocherus hispidus*, generally attacks holly, ivy (whose pollen is recorded for part of the succession), and a number of deciduous trees. Ivy is amongst the host plants for *Otiiorhynchus rugosostriatus* (Freude et al. 1981), although the weevil is polyphagous, feeding on a variety of hosts. *Rhynchaenus quercus* accomplishes its life-cycle by mining into the leaves of oak, and this tree can provide food for two other weevils, *Strophosomus melanogrammus* and *Accalles ptimoides*, although neither feeds on it exclusively the latter species living in twigs on the ground, including *Calluna*. *Cryptorhynchus lapathi* occurs chiefly on willows (Joy 1932) and alder (Reitter 1911). Included in the fauna are a number of *Anobiidae*, or wood-boring beetles, one of which, *Ochina Ptinoides*, is another species often found on old ivy. *Grynobius planus* lives in various dead hardwoods, including fence posts and other structural timbers, and *Ptilinus pectinicornis* has been recorded from decaying pollard willows, oak, beech, whitethorn and horn-beam, and although principally a pest of deciduous wood, it is also known from conifers (Fowler 1890). In this country it has been recorded from posts and beech or maple furniture, and German records also cite it as a frequent household pest (Reitter 1911; Freude et al. 1969). The commonest anobiid from the site is *Anobium punctatum*, the 'furniture' or 'woodworm' beetle which undoubtedly owes its present success as an insect to man's widespread use of timber. Whilst the tree feeders so far mentioned feed on deciduous trees or display no preference for tree type, the two remaining anobiids, *Ernobius nigrinus* and a second *Ernobius* not identifiable to species, are exceptions in requiring conifers, of which there are very low pollen values at the site (of a pollen type known to be susceptible to long distance transport) and

THE PREHISTORIC SOCIETY

TABLE 2: TATTERSHALL THORPE 79/1/6 MACROFOSSILS

| 90 | 95 | 110 | 125 | 135 | corresponding pollen record |
|----|-----|-----|-----|-----|---|
| — | — | 1 | — | 2 | <i>Ranunculus</i> tp. almost continuous |
| 60 | 382 | 385 | + | 1 | — |
| — | — | 2 | — | — | — |
| — | — | — | — | 9 | Cruciferae almost continuous |
| — | — | — | — | 3 | Cruciferae almost continuous |
| — | — | 3 | — | 88 | Caryophyllaceae: sporadic |
| 1 | 2 | — | — | 4 | Caryophyllaceae: sporadic |
| — | — | — | — | 1 | Caryophyllaceae: sporadic |
| — | 1 | 11 | + | 8 | Caryophyllaceae: sporadic |
| — | — | 1 | — | — | Caryophyllaceae: sporadic |
| — | — | 7 | + | — | Caryophyllaceae: sporadic |
| — | — | — | — | 95 | <i>Spergula</i> tp. (125 cm) |
| — | 3 | 1 | + | 40 | — |
| — | — | — | — | 9 | Chenopodiaceae; continuous |
| — | 1 | 1 | + | — | cf. <i>Rubus fruticosus</i> tp. (120 cm) |
| — | 2 | 3 | — | — | — |
| — | — | — | — | — | Umbelliferae; almost continuous |
| — | — | — | — | 1 | Umbelliferae; almost continuous |
| 1 | 3 | 4 | + | 4 | — |
| — | — | 1 | — | 10 | <i>Polygonum</i> ? hydropiper (95–110 cm) |
| — | — | — | — | 1 | <i>Polygonum</i> ? hydropiper (95–110 cm) |
| — | 22 | 201 | — | — | <i>Polygonum</i> ? hydropiper (95–110 cm) |
| — | — | — | — | 1 | — |
| 1 | 4 | 5 | + | 410 | <i>Rumex</i> ; continuous |
| — | — | — | — | 1 | <i>Rumex</i> ; continuous |
| — | — | — | — | 1 | <i>Rumex</i> ; continuous |
| — | — | — | — | 2 | <i>Rumex</i> ; continuous |
| — | — | — | — | 15 | <i>Rumex</i> ; continuous |
| — | 3 | 9 | + | — | <i>Urtica</i> ; continuous |
| 1 | 14 | 6 | + | 231 | <i>Urtica</i> ; continuous |
| — | — | 1 | — | — | <i>Quercus</i> ; continuous |
| — | — | 2 | + | 2 | — |
| — | — | — | + | 1 | <i>Mentha</i> tp. (135 cm) |
| — | — | 1 | — | — | <i>Lamium</i> tp. (2 records) |
| — | 2 | — | — | 6 | <i>Lamium</i> tp. (2 records) |
| — | — | — | — | 1 | <i>Galium</i> tp. sporadic |
| — | 2 | 12 | + | 1 | <i>Sambucus nigra</i> ; almost continuous |
| — | — | — | — | 8 | <i>Bellis</i> tp. sporadic |
| — | 1 | — | + | 30 | <i>Cirsium</i> tp. (2 records) |
| — | — | — | — | 12 | Compositae (L): continuous |
| — | — | — | — | 64 | Compositae (L): continuous |
| — | — | — | — | 1 | Compositae (L): continuous |
| — | — | — | — | 33 | Compositae (L): continuous |
| — | — | — | — | 78 | <i>Potamogeton</i> tp. (115–35 cm) |
| — | — | — | — | 2 | Cyperaceae; nearly continuous |
| — | — | — | — | 1 | Cyperaceae; nearly continuous |
| — | — | 1 | — | — | Cyperaceae; nearly continuous |
| — | — | — | — | 9 | Cyperaceae; nearly continuous |
| — | — | 1 | — | — | Cyperaceae; nearly continuous |
| — | — | 6 | — | — | Cyperaceae; nearly continuous |
| 8 | 2 | — | — | 9 | — |
| — | — | — | — | 1 | — |
| — | — | 1 | — | 104 | Gramineae continuous and abundant |
| — | — | — | — | 1 | Cerealia tp. continuous |
| 48 | 213 | 251 | + | — | |
| + | — | + | — | — | |

no other evidence of its presence. In an area with little competition for light due to deforestation and poor quality soils, there would however be few barriers to prevent pine from growing locally. The beetle fauna includes another woodland beetle, *Calsoma inquisitor*. The species is normally found in oakwood where it preys on defoliating caterpillars, notably the oak-feeding *Tortrix viridana* L., after clambering up the branches in search of its victims. Evidence for limited woodland areas is completed by records of two woodland or hedgerow herbs, *Moehringia trinerva* (three-nerved sandwort) and *Adoxa* (moschatel).

Cultivated ground

Disturbed ground and crops are shown by a number of pollen records and rather more seeds, but this is a comparatively small weed flora, far less than would be found in a medieval ditch. The records of *Cerealia* sp. pollen show that cereal crops were grown or processed in the vicinity, but probably not to any great extent, for they only amount to about 1%. A possible wheat spikelet fork identifies one of the cereals in use. A number of weeds generally found on cultivated fields on light and possibly acid soils were represented; *Papaver argemone* (poppy), *Raphanus raphanistrum* (charlock), *Spergula arvensis* (corn spurrey), *Aphanes Arvensis* (parsley piert) and *Urtica urens* (stinging nettle) are among the most characteristic members of this group. There are also weeds which grow in a greater range of habitats, and which are found wherever there is much disturbance or enrichment of the ground.

There is little direct evidence from the insect fauna of cultivation, although this is probably due to the fact that many phytophages feed on several members of a plant family, including both cultivated and weed species in their diet. Thus, *Phyllotreta vittula* occurs on *Cruciferae*, including some crop plants, and the host of *Apion cracciae* is *Vicia*, a genus which includes vetch, tare and some cultivated beans, but these provide slender evidence of the type of cultivation carried out in the surroundings. Most of the herbaceous plant hosts are in fact grassland weeds (discussed in the next section) supporting the overall conclusion for the dominance of this land use type. One relevant factor is, however, the abundant evidence for dry sandy soils. The tenebrionid *Opatrum sabulosum* is tied to well-drained, sand substrata. The chafer *Serica brunnea* also requires sandy soils, and its much rarer relative, *Melonontha hippocastani*, occurs in sandy heathland for part of its European range. A number of the ground beetle species favour sandy, well-drained areas. *Calathus malanocephalus* is a very widely occurring beetle, preferring drained, open country. Lindroth (1945) quotes it as extending on to barren soil, slightly hinting at the poor quality of the soils at Tattershall Thorpe which would have been subject to rapid degradation under cultivation.

Grassland

Grasses and grassland weeds dominate the pollen record mostly with more than 40% *Gramineae* pollen and a large range of 20 types of grassland plants. Supporting this reconstruction of dominant grassland at the site, the important

element of meadow plant feeding insects are accompanied by large numbers of a range of dung beetle species. This combined evidence argues for a mainly pastoral economy at the Iron Age site. The pollen record for *Rumex acetosella* (sheep sorrel) underlines the dry, acidic, sandy soil of the area, although few other plant taxa are as specific in habitat requirements. A number of the beetle phytophages have possible food plants represented in the pollen spectrum. *Cleonus piger* lives mostly in sandy areas on various thistles. The larvae develop in the crown and extreme base of the stem of thistles of the *Carduus*, *Cirsium* and related genera, where they produce galls (Hoffman 1958; Scherf 1964). *Cirsium* is recorded at the site from remains of pollen and seeds. *Alophus triguttatus* is another inhabitant of sandy areas, and its larvae have been recorded on the roots of *Plantago lanceolata*, present in the pollen record, with other possible larval food plants including *Symphyton officinale* (Scherf 1964). Another weevil commonly found on *Plantago* is *Mecinus pyrastrer*. Types of clover (*Trifolium*), whose pollen is present, provide possible hosts for *Hypera punctata*, and are included in the list of plants attacked by *Sitona lepida* whose larvae have been found to feed on, amongst other things, *T. pratense* and *Lotus*, also present in the pollen record. The list of foodplants for all the phytophages from the site is summarized in table 4.

The evidence from the dung beetles is emphatic. Over 20 species of true dung beetle occur at the site, and accompanying these are numbers of beetles usually associated with dung, accomplishing their life cycles by feeding on dung or as predators of other dung-feeding insects. The total dung-associated fauna accounts for over 30% of named species. Record and totals for this faunal element are given for both monoliths in table 5. A feature of the site are records of five other *Scarabaeidae* which develop not in dung, but other vegetable matter. The most abundant of these is *Phyllopertha horticola* of which over 200 individuals were recovered. This root feeder is a common inhabitant of grassland areas. *Hoplia philanthus*, *Serica brunnea* and *Melonontha hippocastani* are principally grass root feeders, although other roots including cultivated plants and sapling are also eaten, and all four can damage grassland, crops and young trees when they are present in numbers. *Cetonia aurata*, the 'rose chafer', usually develops in compost, although there are continental records for larval growth in various decaying deciduous trees (Freude *et al.* 1969). The three species of *Elateridae* identified from the site are root-feeders common in grassland.

The plant macrofossil records include only seven of the grassland plants and it is possible that although that grassland was widespread the ditch was bordered by scrub, perhaps in the form of a hedge, and abundant weeds which filtered out seeds dispersed in the direction of the ditch. It is also possible that the ditch acted as a water source for cattle, in which case the considerable trampling of the edges would keep approaches bare of vegetation.

The main components of the landscape at Tattershall Thorpe are shown diagrammatically in figure 7.

The enclosure and human activity in the vicinity

As well as indications of overall land use in the surroundings, the biological assemblages from the ditch have produced data

TABLE 3: continued

| Depth | TT79/1/6 | | | | | | | | | | TT79/1/1 | | | | Total | |
|--|----------|-----|-----|-----|-----|-----|-----|-----|----|----|----------|-----|-----|-----|-------|----|
| | 135 | 130 | 125 | 120 | 115 | 110 | 105 | 100 | 95 | 90 | 85 | 120 | 110 | 100 | | 95 |
| SCYDMAENIDAE | | | | | | | | | | | | | | | | |
| <i>Scydmaenus</i> sp. | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 |
| STAPHYLINIDAE | | | | | | | | | | | | | | | | |
| <i>Micropeplus porcatus</i> (Pk.) | - | - | - | - | - | - | - | - | - | - | - | 1 | 5 | 1 | 1 | 8 |
| <i>M. staphylinooides</i> (Marsh.) | - | - | - | - | - | - | - | - | - | - | - | 4 | 1 | - | - | 5 |
| <i>Metopsia retusa</i> (Steph.) | - | 2 | 1 | - | - | - | - | - | - | - | - | 4 | - | 1 | - | 8 |
| <i>Olophrum piceum</i> (Gyll.) | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - | 2 |
| <i>Lesteva Longoelytrata</i> (Goez.) | - | - | 1 | - | 3 | - | 1 | - | 1 | - | - | 4 | 2 | 2 | 2 | 16 |
| <i>Carpelimus</i> spp. | - | - | - | - | - | - | - | - | - | - | - | 6 | 5 | 1 | 1 | 12 |
| <i>Platystethus arenarius</i> (Fourc.) | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| <i>P. cornutus</i> (Gr.) | - | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | 2 |
| <i>P. nitens</i> (Sahlb.) | - | - | 1 | - | - | - | - | - | - | - | - | - | 2 | - | - | 3 |
| <i>Anotylus nitidulus</i> (Gr.) | - | - | - | - | 1 | 1 | - | - | - | - | - | 3 | 1 | - | - | 6 |
| <i>A. rugosus</i> (F.) | - | - | - | 7 | 1 | - | - | - | 1 | - | - | 1 | 3 | 2 | - | 15 |
| <i>A. spp.</i> | - | - | 4 | - | 2 | - | 1 | - | - | - | - | 6 | 2 | 5 | 5 | 25 |
| <i>Oxytelus fulvipes</i> Er. | - | - | - | - | - | - | - | - | - | - | - | - | - | 8 | - | 8 |
| <i>Stenus</i> spp. | 2 | 1 | 3 | 1 | 1 | 2 | 2 | 1 | 1 | - | - | 2 | 3 | 2 | 3 | 24 |
| <i>Lathrobium</i> spp. | - | - | 2 | - | - | - | 1 | - | 1 | - | - | 7 | 2 | 1 | 1 | 15 |
| <i>Rugilus</i> sp. | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | - | - | 2 |
| <i>Xantholinus linearis</i> (O.I.) | - | 1 | - | - | 2 | 1 | - | - | - | - | - | 3 | 2 | - | - | 9 |
| <i>Philonthus</i> spp. | - | 1 | 1 | - | - | - | 1 | - | - | - | - | - | - | 1 | - | 4 |
| <i>Staphylinus aeneocephalus</i> Deg. | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | 1 | - | 3 |
| <i>Quedius</i> spp. | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - | - | 2 |
| <i>Tachyporus</i> spp. | - | 2 | 2 | - | - | 1 | - | - | - | - | - | 5 | 4 | 1 | - | 15 |
| <i>Tachinus signatus</i> Gr. | - | - | 1 | 1 | - | - | - | - | - | - | - | 1 | 2 | - | - | 5 |
| <i>T. spp.</i> | - | 1 | 2 | - | - | - | - | - | - | - | - | - | 1 | - | - | 4 |
| <i>Falagria caesa</i> Er. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 2 |
| <i>Drusilla canaliculata</i> (F.) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| <i>Aleocharinae indet.</i> | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| GEOTRUPIDAE | | | | | | | | | | | | | | | | |
| <i>Geotrupes stercorarius</i> (L.) | 1 | 1 | 2 | - | 2 | - | 1 | 2 | 1 | 1 | - | 2 | 2 | 3 | 1 | 19 |
| <i>G. spp.</i> | - | - | 2 | - | - | 4 | 2 | - | - | - | - | - | 1 | - | - | 9 |

| | | | | | | | | | | | | | |
|--|---|---|---|---|----|---|---|---|---|----|----|---|----|
| TENEBRIONIDAE | | | | | | | | | | | | | |
| <i>Opatrum sabulosum</i> (L.) | - | 1 | - | 1 | - | 1 | - | 1 | - | 1 | - | 1 | 5 |
| <i>Isomira murina</i> (L.) | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 |
| ANTHICIDAE | | | | | | | | | | | | | |
| <i>Anthicus floralis</i> (L.) | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 |
| GERAMBYCIDAE | | | | | | | | | | | | | |
| <i>Pogonocherus hispidus</i> (L.) | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 |
| CHRYSOMELIDAE | | | | | | | | | | | | | |
| <i>Donacia vulgaris</i> Zsch. | - | 2 | - | - | - | - | - | - | - | - | - | - | 3 |
| <i>Platymaris sericea</i> (L.) | - | - | - | - | - | - | - | - | - | - | - | - | 1 |
| <i>Phyllotreta vittula</i> Redt. | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 |
| <i>P. spp.</i> | - | - | - | - | - | - | - | - | - | - | 1 | - | 1 |
| <i>Chaetocnema concinna</i> (Marsh.) | - | - | - | - | - | 1 | - | - | - | - | - | - | 2 |
| <i>Pysyllodes</i> sp. | - | - | - | - | - | - | - | - | - | 1 | - | - | 1 |
| APIONIDAE | | | | | | | | | | | | | |
| <i>Apion aeneum</i> (F.) | - | - | - | 5 | - | 1 | - | - | - | 1 | - | - | 8 |
| <i>A. cracca</i> (L.) | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 |
| <i>A. spp.</i> | 5 | 7 | 8 | 4 | 11 | 7 | 5 | 1 | 6 | 16 | 10 | 9 | 4 |
| CURCULIONIDAE | | | | | | | | | | | | | |
| <i>Otiorynchus ovatus</i> (L.) | - | - | - | - | - | 1 | - | - | 1 | - | - | - | 3 |
| <i>O. rugosostriatus</i> (Goez.) | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 |
| <i>Polydrusus</i> spp. | - | 5 | 4 | - | - | - | 1 | - | 1 | 20 | 10 | 5 | 47 |
| <i>Strophosomus melanogrammus</i> (Forst.) | - | 3 | 2 | 4 | - | 2 | 1 | - | 1 | 14 | 2 | 4 | 36 |
| <i>Philopodon plagiatus</i> (Schal.) | - | - | - | - | - | 2 | 2 | - | - | - | - | 1 | 5 |
| <i>Tropiphorus terricola</i> (New.) | - | - | - | - | - | - | 1 | 1 | 1 | - | - | 1 | 4 |
| <i>Sitona lepidus</i> Gyll. | - | - | - | 1 | - | 2 | 1 | - | - | 8 | - | - | 12 |
| <i>S. striatellus</i> Gyll. | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 |
| <i>Cleonus piger</i> (Scop.) | - | 1 | 2 | 1 | 3 | 1 | 2 | - | - | 3 | - | 1 | 14 |
| <i>Hypera punctata</i> (F.) | - | - | - | 2 | - | 1 | 2 | - | 1 | - | - | - | 6 |
| <i>Alophus triguttatus</i> (F.) | - | - | - | 1 | - | - | 2 | 1 | - | - | - | - | 4 |
| <i>Tanysphyrus lemnae</i> (Pk.) | 2 | - | 1 | 1 | - | 1 | - | - | - | 12 | 15 | 5 | 50 |
| <i>Cryptorhynchus lapathi</i> (L.) | - | - | 1 | - | - | - | - | - | - | - | 1 | - | 2 |
| <i>Acalles ptinoides</i> (Marsh.) | - | - | - | - | - | - | 1 | - | - | 3 | 1 | - | 5 |

TABLE 3: continued

| Depth | TT79/1/6 | | | | | | | | | | | TT79/1/1 | | | | Total |
|---------------------------------|----------|-----|-----|-----|-----|-----|-----|-----|----|----|----|----------|-----|-----|-----|-------|
| | 135 | 130 | 125 | 120 | 115 | 110 | 105 | 100 | 95 | 90 | 85 | 120 | 110 | 100 | 95 | |
| <i>Ceutorhynchus</i> spp. | - | 1 | - | - | 2 | - | 1 | - | 3 | - | - | 3 | 5 | - | 1 | 16 |
| <i>Mecinus pyraeter</i> (Hbst.) | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | 2 | - | 4 |
| <i>Gymnetron labile</i> (Hbst.) | - | 3 | 2 | - | - | - | - | - | - | - | - | 7 | 1 | 1 | 1 | 15 |
| <i>Rhynchaenus quercus</i> (L.) | - | - | 1 | 1 | 1 | - | - | - | - | - | - | 2 | 2 | 1 | - | 8 |
| SCOLYTIDAE | | | | | | | | | | | | | | | | |
| <i>Scolytus mali</i> (Bech.) | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 |
| COLEOPTERA TOTALS | | | | | | | | | | | | | | | | |
| | 115 | 129 | 159 | 122 | 105 | 93 | 110 | 45 | 56 | 9 | 5 | 381 | 256 | 142 | 118 | 1845 |
| DERMAPTERA | | | | | | | | | | | | | | | | |
| | 3 | - | 7 | 4 | 2 | 2 | 4 | 1 | - | - | - | - | - | - | 1 | 24 |
| HEMIPTERA | | | | | | | | | | | | | | | | |
| | 13 | 4 | - | - | - | - | - | - | - | - | - | 5 | - | - | - | 22 |
| TRICHOPTERA | | | | | | | | | | | | | | | | |
| | 12 | 4 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | 18 |
| HYMENOPTERA | | | | | | | | | | | | | | | | |
| Formicoidea | 25 | 3 | 5 | 1 | 1 | - | - | - | - | - | - | 5 | - | - | - | 40 |
| Parasitica | 15 | 29 | 25 | 9 | 3 | 7 | 10 | 1 | 1 | - | - | 48 | 6 | 5 | 4 | 163 |
| DIPTERA | | | | | | | | | | | | | | | | |
| Tipulidae | 2 | 3 | 5 | - | 1 | 4 | 2 | - | - | - | - | 20 | 1 | - | - | 38 |
| Adults | 20 | 46 | 12 | 1 | 1 | 2 | 2 | - | - | - | - | 38 | 7 | 2 | - | 131 |
| Puparia | 17 | 2 | 5 | - | 3 | 3 | 6 | 6 | 1 | - | - | 23 | 9 | 1 | 2 | 78 |
| ARANEA | | | | | | | | | | | | | | | | |
| | 2 | - | - | - | - | - | - | - | - | - | - | 4 | 2 | - | 1 | 9 |

TABLE 4: HOST PLANTS FOR THE PHYTOPHAGOUS BEETLES

POOL/WETLAND

Donacia vulgaris: *Typha*, *Sparganium* and *Carex* spp.

Plateumaris sericea: *Iris pseudacoris*, *Carex* spp., *Typha* spp.

Phyllotreta vittula: *Nasturtium amphibium*, other *Cruciferae*

GRASSLAND AND CULTIVATED GROUND

Phyllotreta vittula: as above

Chaetocnema concinna: *Polygonum* spp. including *Aviculare* and *lapathifolium*, *Rumex* spp., other *Polygonaceae*

Mecinus pyraeter: *Plantago* spp., including *lanceolata*

Alophus triguttatus: *Plantago lanceolata*, *Symphytum officinale*, *Beta vulgaris*, *Eupatorium cannabinum*, *Taraxacum officinale*

Gymnetron labile: *Plantago lanceolata*, *Cuscuta europaea*

Hypera punctata: *Trifolium* spp.

Sitona lepidus: *Trifolium pratense*, *Medicago sativa*, *Lotus uliginosus*, *Vicia faba*, *Pisum arvense*

Apion craccae: *Vicia* spp., *Lathyrus* spp.

Otiiorhynchus ovatus: *Diplotaxis tennifolia*, *Reseda luteola*, *Lathyrus* spp., *Gramineae*

Cleonus piger: *Cirsium arvense*, *C. oleraceum*, *Carduus nutans*, *C. acanthoides*, *Onopordum acanthium*, *Arctium lappa*

Apion aeneum: *Malvaceae* including *Altheae* spp., *Malva* spp.

Tropiphorus terricola: *Mercurialis* spp., *Ranunculus ficaria*, *Chaerophyllum* spp.

Philopodon plagiatus: *Ammophila arenaria*, *Sarothamnus scoparius*

Sitona striatellus: *Sarothamnus scoparius*, *Ulex europaeus*

WOODLAND

Acalles ptinoides: Deciduous and coniferous trees, *Calluna vulgaris* and other heath plants

Strophosomus melanogrammus: *Corylus*, *Betula*, *Quercus* spp.

Cryptorhynchus lapathi: *Salix*, *Alnus*, *Populus* spp.

Rhynchaenus quercus: *Quercus* spp.

Scolytus mali: *Prunus*, *Crataegus*, *Sorbus* spp., *Malus pumila*, *Pyrus communis*, *Populus*, *Ulmus* spp.

Otiiorhynchus rugosostratus: *Hedera*, *Fragaria* spp. etc.

(Also *Ochina ptinoides*: *Hedera* and *Ernobius* spp.: Coniferous trees. *Pogonocherus hispidius*: *Ilex*, *Hedera* spp. and other deciduous trees).

Data from Fowler (1890), Reitter (1911-16), Joy (1932), Freude *et al.* (1966-81) and Scherf (1964)

relating directly or indirectly to the enclosure and activities within it. One important record is the discovery at the site of *Stegobium paniceum* (the biscuit beetle), an exotic species which was imported to these shores by man. The insect is a pest of stored foods and it lives in a variety of animal and vegetable products, although it is particularly associated with the latter and occurs in grain, farinaceous products and spices. Its biology has been described by Lefkovitch (1967). Prehistoric records of such imported insects are very rare. *Dermestes lanarius* Ill. was recorded at Wilsford, Wiltshire, a later Bronze Age site — its only known occurrence in this country, although the species is present in mainland Europe (Osborne 1969). Whilst the species could represent an isolated case of transport in hides, Buckland (1980) argues against this as, unlike other *Dermestidae* which have become cosmopolitan, *D. lanarius* is not regarded as synanthropic. Apart from this species, the only other claim for a prehistoric importation of a beetle species is the case of *Aglenus brunneus* Gyll. In this country, it is dependent upon man because it is unable to breed in outside temperatures. It lives in a variety of decaying matter, including cereal residues, but it is not a primary food pest as its association is with spoil grain (Hinton 1945). Kenward (1975; 1976) has shown the species to have been present since Roman times and, more recently, Robinson (1979) extended this record with an example from Iron Age ditch infill from Farmoor, Oxfordshire. The primary food pest beetles, notably of stored cereals, are *Sitophilus granarius* (L.), *Oryzaephilus surinamensis* (L.) and *Crypolestes* etc and including *S. paniceum*, although its infestations are usually less serious than the other species, and it has been argued that the development of organized trading by the Romans resulted in their first introduction into this country (Buckland 1980). The constant appearance, often in significant numbers, of these food pests on many Roman sites supports the argument that most of the economically important infestation can be attributed to Roman trading. It remains to be seen, however, whether lower levels of infestation occurred in prehistoric times or whether the import of *S. paniceum* to Tattershall Thorpe was an isolated incident. To date, very few insect analyses have been carried out on prehistoric settlements and future studies should provide evidence on the status of imported beetle pests. This record might reflect the limited extent of cultivation around the site and a possible dependence upon outside sources for cultivated crops such as cereals. The species breeds most successfully in warm, indoor temperatures, but once infestation is established in stored food, the beetles will breed in surrounding crevices. Hickin (1964) has found the beetle in birds' nests in roof spaces. It has however been recorded out of doors (Allen 1965).

Two other species in the fauna might have lived in any settlement buildings; *Ptinus fur* does occur in natural habitats but it is favoured by human activity and is often found in buildings, granaries and, like the preceding beetle, in birds' nests. *Latridius minutus* or *pseudominutus* is a fungus feeder frequently taken in buildings. Man's use of building timber appears to have favoured *Anobium punctatum* and might, additionally, have provided possible habitats for *Grynobius planus* and *Ptilinus pectinicornis*. The recovery in the outer ditch basal sample of a piece of leather (pl. 22b) suggests that animal hides were being used and spheres of carbon

TABLE 5: BEETLE SPECIES INDICATIVE OF GRAZED PASTURE

DUNG BETTLES

| | | |
|-------------------------------|-----------------------|------------------------------|
| <i>Colobopterus erraticus</i> | <i>A. fimetarius</i> | <i>A. pusillus</i> |
| <i>C. fossor</i> | <i>A. foetans</i> | <i>A. rufipes</i> |
| <i>Aphodius ater</i> | <i>A. granarius</i> | <i>A. sphacelatus</i> |
| <i>A. depressus</i> | <i>A. luridus</i> | <i>Aphodius</i> spp. |
| <i>A. distinctus</i> | <i>A. merdarius</i> | <i>Oxyomus sylvestris</i> |
| <i>A. equestris</i> | <i>A. obliterated</i> | <i>Onthophagus coenobita</i> |
| <i>A. fasciatus</i> | <i>A. prodromus</i> | <i>O. nuchicornis</i> |
| | | <i>O. ovatus</i> |

MAINLY DUNG AND/OR ROTTING VEGETATION

| | | |
|---------------------------------|-------------------------------|-----------------------------|
| <i>Sphaeridium bipustulatus</i> | <i>Geotrupes stercorarius</i> | <i>Onthophilus striatus</i> |
| <i>Megasternum obscurum</i> | <i>Geotrupes</i> spp. | |

PREDATORS MAINLY IN DUNG AND/OR ROTTING VEGETATION

| | | |
|-------------------------------|---------------------------|----------------------------------|
| <i>Platystethus arenarius</i> | <i>Anotylus nitidulus</i> | <i>Staphylinus aeneocephalus</i> |
| <i>P. cornutus</i> | <i>A. rugosus</i> | |
| <i>P. nitens</i> | <i>Oxytelus fulvipes</i> | |

MAINLY GRASS ROOT FEEDERS

| | | |
|--------------------------|--------------------------------|-------------------------------|
| <i>Agrypnus murinus</i> | <i>Melonontha hippocastani</i> | <i>Serica brunnea</i> |
| <i>Agriotes obscurus</i> | <i>Hoplia philanthus</i> | <i>Phyllopertha horticola</i> |

recognized in the seed preparation provide an indication of fires at or around the enclosure.

The Iron Age climate

The flora and fauna of the site is composed predominantly of species which occur in Lincolnshire today. One beetle from Tattershall Thorpe, *Melonontha hippocastani*, usually displays an apparent northerly distribution as it is found in Scotland and, more rarely, northern England. In the central European part of its range, it is more common in the north and east than the south and west, and in the USSR it extends into permafrost regions (Freude *et al.* 1969; Rozhkov 1970). The species has, however, previously been recorded in Bronze Age southern England, at Wilsford, where other components of the insect fauna were incompatible with an interpretation of cooler conditions than those of today (Osborne 1969). Similarly at Tattershall Thorpe, the remainder of the fauna argues against temperatures lower than those of the area at present, and it is likely that the absence of *M. hippocastani* from south Britain today is not a consequence of unsuitable climate. Its preferred habitat of sandy heathland or woodland is not widespread in the south of the country and it is possible that, where it occurs, other insect inhabitants are more efficient competitors than this large, root-mining chafer.

Regional landscape changes

The ditch filling appears to represent a rapidly accumulating sequence and changes detected in the biological assemblage appear to be attributable to the silting up of the ditch,

resulting in the replacement of standing water plants such as *Polygonum hydropiper* (water-pepper) and *Ranunculus* subgenus *Batrachium* (water crowfoot) with those of damp ground plants. There is a corresponding loss of free-swimming insects in favour of boggy ground dwellers. The overall landscape for the site, however, appears to change little in the short time that the ditch sediments accumulated. The insect faunas of both monoliths are so similar as to be regarded as representing the same environment. Botanical studies of other Lincolnshire sites to date show the extent to which Iron Age settlers had modified their surroundings. As several of these investigations are of small sites in or close to dry land, they are more comparable with the Tattershall Thorpe results than analyses from large peat bogs. The latter tend to show the persistence of oak/alder carr which is probably unrepresentative of the landscape as a whole. Holland (1975) investigated deposits at Crosby Warren, near Scunthorpe, as part of the Dragonby excavation project, and Greig has studied a small peat bed at Butterbump, Willoughby with Sloothby, near Alford (1982 and unpublished data). Butterbump provides evidence of primeval forest, dominantly of *Tilia* (lime), which is sharply reduced in extent by successive phases of occupation probably dating to the prehistoric period. Evidence of this change is also present at Crosby Warren where deposition opens with about 10% values for *Tilia* pollen which decline sharply to a sporadic record at about 300 bc, similar to the sporadic occurrence of *Tilia* at Tattershall Thorpe. It is possible that the Iron Age inhabitants cleared the last main stands of primeval forest which grew on the rich brown forest soils. Agricultural use of these would have led to

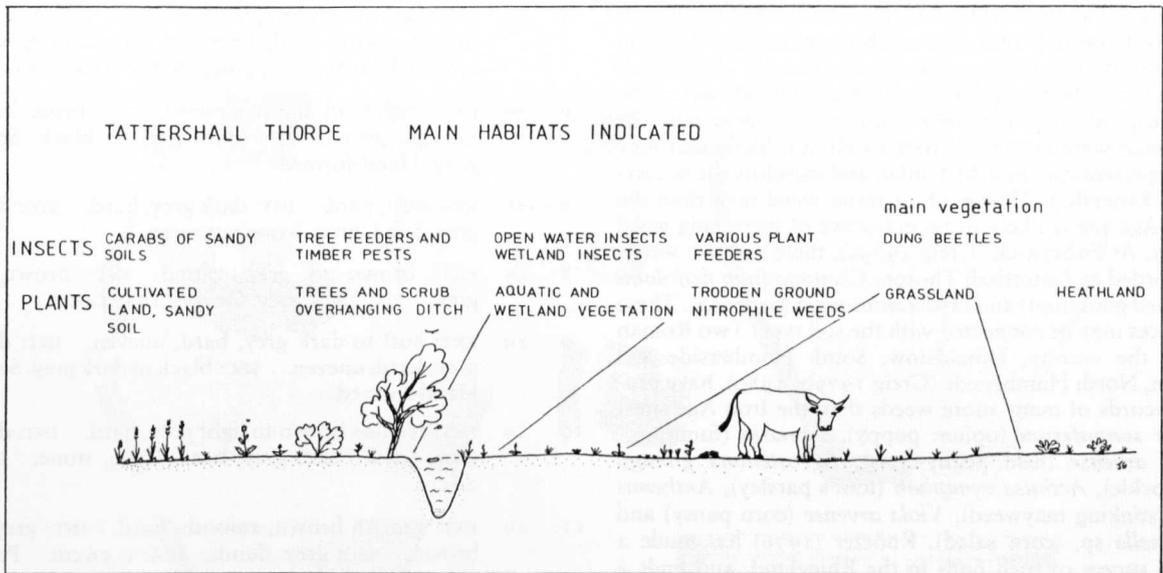


Fig. 7
Tattershall Thorpe: Main Habitat Types

rapid loss of organic matter on the sand and gravel substrata, rendering the most degraded areas fit only for poor heath vegetation. At Crosby Warren, the rise in *Ericales* (heathers, ling, etc.) pollen is related to the sharp decline in lime, and at Tattershall Thorpe the sporadic *Tilia* record is accompanied by constant values of about 3% *Ericales* pollen. The whole occupation period of the site might represent the final phase in the deforestation of the once continuous, mature deciduous forest cover, in order to exploit the dwindling areas of soils suitable for farming. Once woodland was removed, the rapid degeneration of the soils might have been a determining factor in the dependence at the site on animal husbandry. In the neighbourhood, transition to deep humo-ferric podzols varying laterally to stano-grey podzols has been demonstrated by Valentine (1973) from a study of a buried palaeosol catena extending from Tattershall Bridge (TF 188549) to Woodhall Spa (TF 182635). Seven radiocarbon dates range in age from about 4250 bp to 3950 bp (2300–2000 bc), indicating a stage at which the podzolization was pronounced. It is probable that this podzolization episode resulted from prehistoric forest clearance, the first impact of which had started about 1,000 years earlier. Possibly, the more continuous land use of a later, more settled community (even if occupation is seasonal) would lead to rapid degradation of former forest soils to land suited only to poor acid grassland or heath. Grazing such areas would at least have the advantage of manuring the soils and thus prolonging their usefulness.

The scarcity of Iron Age insect studies makes comparison with other areas difficult. Those of Meare, Somerset, situated on the edge of a lake (Girling 1980), and the Breiddin, a hillfort site in mid-Wales (Girling in Smith *et al.* in preparation), are in specialized locations which have largely dictated the faunal groups at these sites. Two Thames Valley sites at

Farmoor and Mingie's Ditch (Robinson 1979; 1981) and that of Fisherwick, Staffordshire (Osborne 1979) are more comparable and show a degree of faunal overlap with Tattershall Thorpe. Greater affinities, however, exist with the earlier Wilsford Shaft than with the Iron Age sites. Forty of the 112 beetle species at Wilsford occur at Tattershall Thorpe, that is, 36% of the total. Many of the common insects belong to the *Scarabaeidae*, with 13 of the 23 species (56.5%) present at the later site. Accounting for this similarity is the closeness of the inferred environmental reconstruction of dry grazing land. Tattershall Thorpe has noticeably more tree-feeding beetles than the other four sites including Wilsford where a single willow obligate and several pests of timber provided the sole evidence for wood near the well. The chalk bedrock of Wilsford would have produced better quality pasture, and the more intensive grazing that this would have permitted might have encouraged very widespread tree clearance. Levels of tree-feeders from the Oxfordshire sites are also very low; 1% for Mingie's Ditch and less than 0.01% for Farmoor. Their floodplain situation would have provided good pasture land, and the Fisherwick records of woodfeeders are comparable, with a bark bug and an anobiid, typically found in dead hedge-wood. Although Tattershall Thorpe has a higher total of tree-obligate beetles, many factors must, however, be considered when assessing the implication for more trees at Tattershall, for intensive land use, chance survival or natural regeneration in abandoned land protected from grazing. Also, its form (wood, copses, hedges, isolated stands) and relationship to the receiving deposit will affect numbers of these feeders incorporated in the sample.

The weed flora from Tattershall Thorpe merits discussion, and it has been compared with results from other sites on light soils of various ages. As early sites are rare, their flora are less

well known than those of Roman age. Oss-Ijsselstraat (Bakels 1980) has floras of Bronze Age and Roman Iron Age date and only three of the Bronze Age weeds occur at Tattershall Thorpe: *Chenopodium album* (goosefoot), *Polygonum aviculare* (knotgrass) and *Solanum nigrum* (black nightshade). As these weeds were recovered from a well, it is likely that they are as representative as a ditch infill, and therefore the occurrence at Tattershall Thorpe of 11 more weed taxa than the Bronze Age site is likely to be indicative of increasing weed diversity. At Fisherwick (Greig 1979a), there are two weeds not recorded at Tattershall Thorpe: *Chenopodium ficifolium* (fig-leaved goosefoot) and *Hyoscamus niger* (henbane). These differences may be connected with the soil type. Two Roman sites in the vicinity, Hibaldstow, South Humberside and Rudston, North Humberside (Greig 1979b; 1980), have provided records of many more weeds than the Iron Age sites: *Papaver somniferum* (opium poppy), *Fumaria* (fumitory), *Thlaspi arvense* (field penny-cress), *Agrostemma githago* (corn cockle), *Aethusa cynapium* (fool's parsley), *Anthemis cotula* (stinking mayweed), *Viola arvense* (corn pansy) and *Valerianella* sp. (corn salad). Knörzer (1976) has made a detailed survey of such finds in the Rhineland, and finds a somewhat similar pattern of introductions to the weed flora there. Tattershall Thorpe, with its interesting, well-dated weed component, thus provides early records of a number of species and contributes to our understanding the development of the weed flora throughout the ages.

THE POTTERY

The pottery collection from Tattershall Thorpe consists of 129 sherds, 50 of which can be considered as diagnostic. These are described individually in the catalogue and 49 are illustrated below (figs 8-9).

All of the pottery was found at a high level in the ditches, either on top of the organic lower infill or in the inner ditch recut (19).

Pottery Descriptions

No. Context

1. 19 EXT: greyish brown, hard, burnished. INT: greyish brown. SEC: dark grey. Sand. DIA: 11 cm. Wheel-made.
2. 19 EXT: grey to reddish brown, hard. INT: grey to reddish brown. SEC: grey to reddish brown. Grog, some sand. Shallow groove above and below carination. Wheel-made.
3. 19 EXT: grey to buff, uneven, pitted. INT: dark grey to black, uneven, pitted. SEC: grey. Sand, grog.
4. 19 EXT: dark grey to buff, pitted, sandy. INT: dark grey to buff. SEC: dark grey to buff. Sand, some grog. DIA: 19.5 cm. Wheel-made.
5. 19 EXT: dark grey, sooty, hard, uneven. INT: reddish brown, sooty, hard, uneven. SEC: dark grey to reddish brown. Sand, grog, stone. DIA: c. 13 cm.
6. 19 EXT: grey, hard, uneven, pitted. INT: black, hard, uneven, pitted. SEC: dark grey to black. Sand, grog. Hand-formed.
7. 19 EXT: buff, hard. INT: dark grey, hard. SEC: dark grey. Sand, grog. Same pot as 20.
8. 19 EXT: brown to grey, pitted. INT: brown to grey. SEC: dark grey. Grog. DIA: 24 cm.
9. 19 EXT: buff to dark grey, hard, uneven. INT: dark grey, hard, uneven. SEC: black to dark grey. Sand. Hand-formed.
10. 19 EXT: reddish brown to light grey, hard. INT: dark grey, hard. SEC: grey, hard. Grog, stone. DIA: 26 cm.
11. 19 EXT: greyish brown, smooth, hard. INT: greyish brown. SEC: grey. Sand. DIA: c. 16 cm. Probably wheel-made.
12. 19 EXT: orange to brownish grey, hard. INT: brownish grey, hard. SEC: grey. Grog, sand. DIA: c. 33 cm. Wheel-made.
13. 19 EXT: reddish brown to grey, hard, pitted. INT: reddish brown to grey. SEC: reddish brown to grey. Grog, sand.
14. 19 EXT: reddish grey, hard, very sandy. INT: grey, smooth. SEC: light grey. Sand.
15. 19 EXT: buff to light grey hard. INT: buff to light grey. SEC: grey. Grog. DIA: 7 cm. Wheel-made.
16. 19 EXT: dark grey, hard, smooth, burnished. INT: dark grey, rougher. SEC: grey. Sand. DIA: 20 cm. Wheel-made.
17. 19 EXT: reddish brown, hard, sandy. INT: reddish brown. SEC: grey.
18. 19 EXT: reddish brown, hard. INT: reddish brown. SEC: grey. Sand.
19. 19 EXT: grey, hard. INT: grey. SEC: greyish buff. Sand. Double row of square-tooth roulette impressions.
20. 19 EXT: reddish brown to grey, hard, pitted, coarse. INT: black, hard, pitted, coarse. SEC: dark grey to black. Sand, grog. DIA: c. 10 cm. Coil built. Same vessel as 7.
21. 19 EXT: grey, smooth. INT: grey, rougher. SEC: light grey. Sand. Foot-ring ground down or very worn. Wheel-made.
22. 19 EXT: dark grey, hard, smooth. INT: dark grey to reddish brown. SEC: dark grey. Foot-ring ground down or very worn.

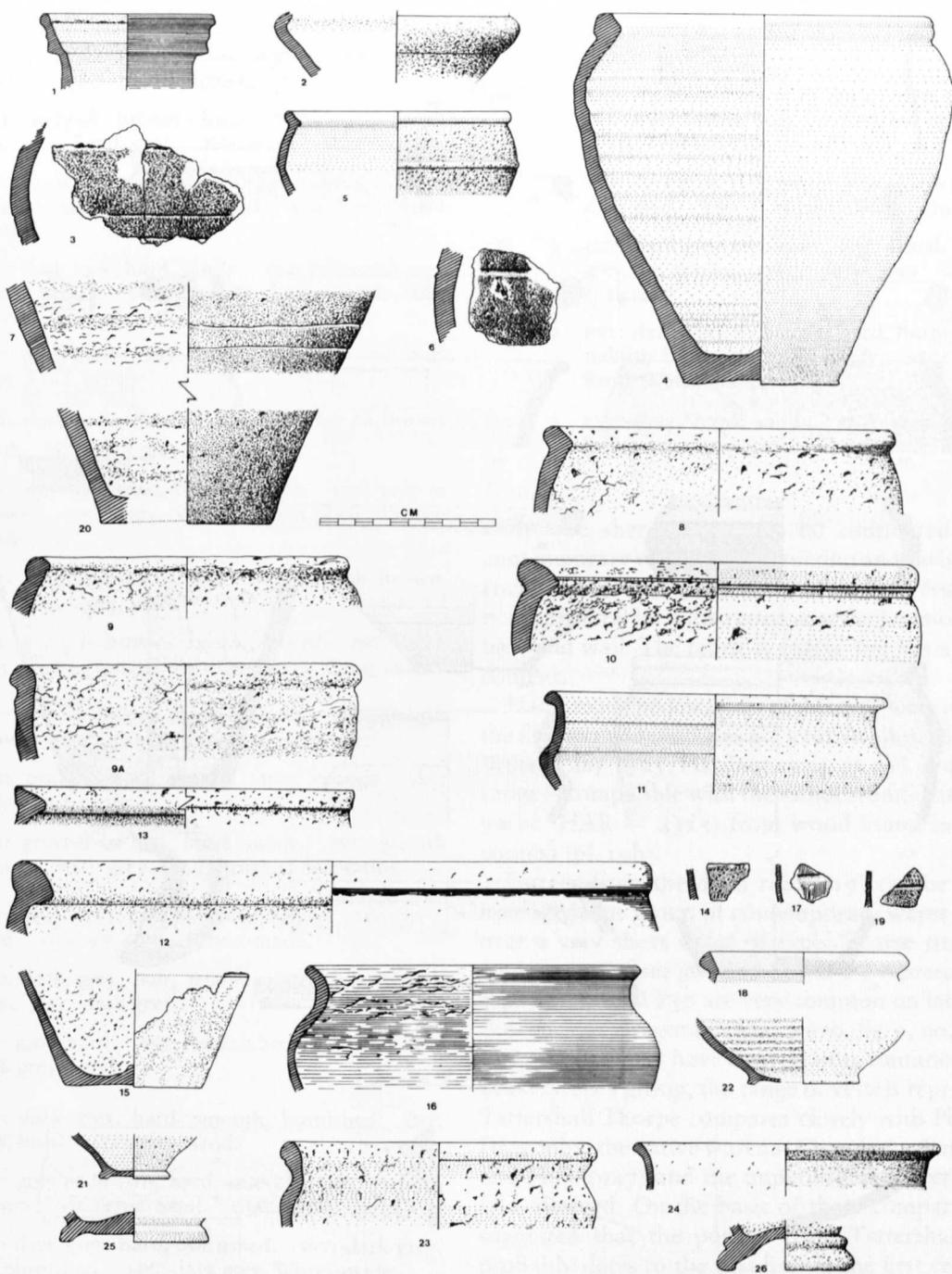


Fig. 8
Tattershall Thorpe: Pottery. Scale 1 : 4. (Drawing M. Clark)

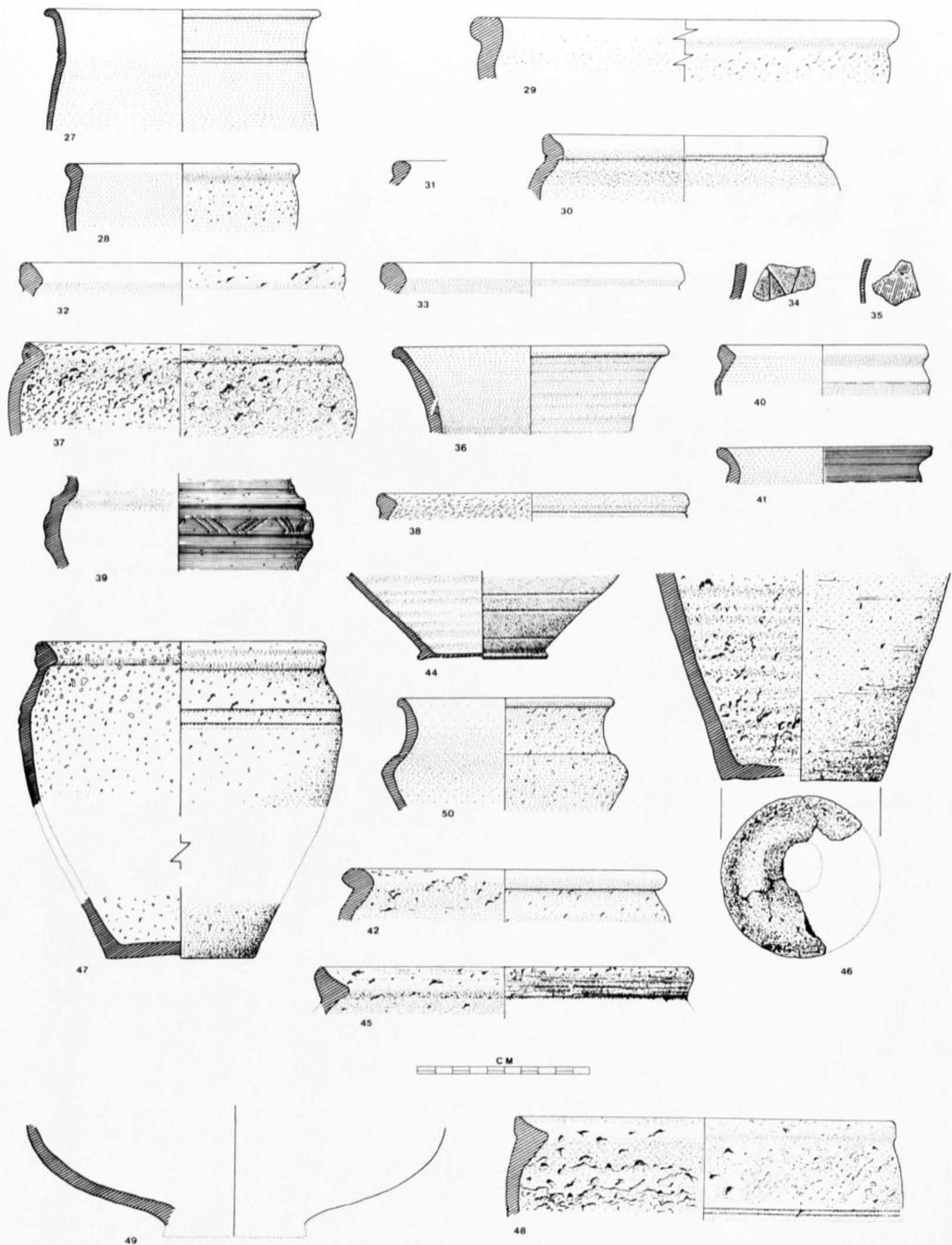


Fig. 9
Tattershall Thorpe: Pottery. Scale 1 : 4. (Drawing M. Clark)

23. 19 EXT: dark grey, hard, pitted. INT: dark grey. SEC: dark grey. Sand, grog. DIA: 19 cm. Wheel-made.
24. 3 EXT: greyish brown, hard, sandy. INT: greyish brown. SEC: greyish brown.
25. 11 EXT: greyish brown, hard. INT: grey, rough. SEC: grey. Sand, grog. DIA: 8 cm. Wheel-made.
26. 11 EXT: brownish grey, hard, rough. INT: grey, hard rough. SEC: grey. Grog, sand. DIA: 8 cm. Hand-made.
27. 19 EXT: dark grey, hard, sandy. INT: brownish grey, hard, sandy. SEC: greyish buff. Sand. DIA: 17 cm. Wheel-made.
28. 19 EXT: buff, hard. INT: dark grey, hard. SEC: dark grey. Sand, grog.
29. 11 EXT: dark grey, hard. INT: dark grey to brown, hard. SEC: dark grey. Grog, sand.
30. 11 EXT: grey to brown, hard, smooth. INT: grey to brown. SEC: grey. Grog, sparse shell. Wheel-made.
31. 19 EXT: greyish brown, soft. INT: greyish brown. SEC: grey. Grog, sand.
32. 9 EXT: greyish brown, friable, pitted. INT: dark grey, friable, pitted. INT: dark grey. Grog, sand.
33. 3 EXT: greyish brown, hard, smooth. INT: greyish brown. SEC: greyish brown. Grog, stone.
34. 4 EXT: orange, hard, sandy. INT: orange. SEC: grey. Sand, chalk.
35. 9 EXT: greyish brown, hard, sandy. INT: greyish brown. SEC: grey. Sand. Brushed decoration.
36. 19 EXT: grey. INT: grey to brown, sandy. SEC: grey, sand. DIA: 17.5 cm. Wheel-made.
37. 11 EXT: dark grey, soft, friable, pitted. INT: dark grey. SEC: dark grey.
38. 3 EXT: grey, hard. INT: reddish brown, hard. SEC: dark grey. Sand.
39. 11 EXT: dark grey, hard, smooth, burnished. INT: grey, hard. SEC: grey, sand.
40. 19 EXT: grey to brown, hard, smooth. INT: reddish brown. SEC: grey. Sand. DIA: 12 cm.
41. 11 EXT: dark grey, hard, burnished. INT: dark grey, not burnished. SEC: dark grey. Wheel-made.
42. 11 EXT: reddish brown, soft, pitted. INT: grey, soft, pitted. SEC: grey. Sand. Hand-made.
43. 3 EXT: orange, hard, sandy. INT: orange. SEC: grey. Sand. Brushed decoration.
44. 19 EXT: greyish orange, hard, sandy. INT: greyish orange. SEC: greyish orange. Sand. Wheel-made.
45. 9 EXT: dark grey, hard. INT: dark grey. SEC: grey. Sand. DIA: c. 30 cm.
46. 19 EXT: reddish brown to buff, hard. INT: buff. SEC: grey. Sand, grog. Perforation in base, post-firing. Wheel-made.
47. 9 EXT: dark grey, soft, pitted. INT: dark grey. SEC: dark grey. DIA: c. 18 cm. Wheel-made.
48. 9 EXT: dark grey to brown, soft, pitted. INT: dark grey to brown. SEC: dark grey. Grog. DIA: c. 24 cm.
49. 9 EXT: dark grey to brown, hard, burnished. INT: reddish brown to grey, sandy. SEC: dark grey. Sand. Wheel-made.
50. 9 EXT: grey, hard, sandy. INT: grey. SEC: grey. Sand. DIA: c. 14 cm. Wheel-made.

Dating

Only one sherd (P26) can be considered as being contemporary with the construction and early use of the enclosure. It is the greater part of the base from a hand-made pedestal jar with a cordon at the junction between base and wall. The fabric is coarse and has a high grog content.

Hand-made pedestal jars of this type were in use from the fifth to third centuries BC, as at Swallowcliffe Down, Wilts. (Clay 1925; Harding 1974, pl. 21). A date in this range is compatible with the radiocarbon date of 400 ± 90 bc (HAR — 4315) from wood found in the same context (pl. 19b).

Pottery from the ditch recut (19) can be seen as a homogeneous group of contemporary wares deposited over a very short space of time. Coarse storage jars, cooking jars, finer jars and bowls are represented. Jars such as P11 and P50 are very common on late La Tène sites such as Dragonby (May 1970, fig. 9, no. 33). P17, P18 and P35 may have derived from imitations of butt beakers. As a group, the range of vessels represented at Tattershall Thorpe compares closely with Phase III at Dragonby, the native wares at Camulodunum (Hawkes and Hull 1947) and the unpublished collections from Old Sleaford. On the basis of these comparisons it is suggested that the pottery from Tattershall Thorpe probably dates to the first half of the first century AD. The absence of terra sigillata, gallo-belgic imports and amphorae and the presence of sherds with rouletted decoration, P14 and P19, suggest a date nearer the beginning of the millennium than one close to the Roman Conquest.

However, the restricted size of the sample, from one relatively small feature, may account for the absence of certain pottery types rather than date.

Fired clay

One fragment of fired clay was recovered, possibly part of a triangular loom weight, from the ditch recut (19). (Not illustrated).

DISCUSSION

Discussion of the enclosure at Tattershall Thorpe is restricted by the limited extent of the excavations and lack of comparative sites in the area. The outstanding preservation of faunal and floral remains and their contribution to the study of local and regional environment have been fully discussed above.

There can be little doubt that the size of the ditches at Tattershall Thorpe indicates that their primary role was defence. Although there was no structural evidence for the presence of ramparts, the distance between the ditches provided ample room for substantial banks. Evidence for the presence of hedges has been described above and it is possible that they formed part of the defensive system or were used as a means of stock control to prevent erosion of the ditch sides by grazing beasts. It is also conceivable that post-holes (21, 25) and pit (23) held wooden uprights which formed part of the defences. Equally they may have been part of a structure associated with a crossing of the ditch. The existence of a slight causeway at this point may be further evidence for a crossing point. A third, and less convincing, interpretation might be that these features simply held markers for construction teams who met at this point.

Although four other substantial ditched enclosures have been discovered in Lincolnshire, none of them has been excavated nor have surface finds been recorded which might indicate their date (fig. 10). With the exception of Tattershall Thorpe these sites are situated on the Jurassic Limestone ridge which forms the western uplands of Lincolnshire. As yet, there is no evidence for similar enclosures on the Wolds or fen margins. An Iron Age date for Honington Camp, near Ancaster, has been tentatively suggested by May (1976), although morphologically this multivallate site has little in common with Tattershall Thorpe. The enclosure known as Round Hills, at Ingoldsby, consists of a single bank and ditch and remains undated despite repeated inspection of its ploughed interior. Careby Camp, near Stamford, now in dense woodland, was estimated by Phillips (1934) to be 850 ft × 705 ft with 130 ft between its two

banks. The Tattershall Thorpe example measures approximately 700 ft × 550 ft with 50 ft separating the ditches. A recently discovered site at Old Somerby, near Grantham, known locally as Burgh or Borough Banks, is again undated but in plan is similar to Tattershall Thorpe. Parts of this site are preserved as earthworks in pasture (fig. 11).

The siting of defended Iron Age enclosures in low-lying wet situations can be seen in other parts of the country. Holkham Fort, Norfolk, is situated on a low promontory extending into salt-marsh (Clarke 1940). Although the site has not been securely dated, possible Iron Age sherds have been found there. Tattershall Thorpe was never directly affected by the action of saltwater although the Iron Age coastline probably extended to within a few kilometres of the enclosure (Simmons 1980). Farther south in the Upper Thames Valley at Cherbury a defended enclosure was excavated by Bradford (1940) and, although this work was never completed, sufficient pottery was found to establish an Iron Age date for the use of the site. Cherbury Camp was surrounded by marshy terrain and the ditches were prone to flooding (Arkell 1939), a situation comparable to Tattershall Thorpe.

Throughout this report the site has been referred to as an Iron Age Defended Enclosure on the basis of its substantial ditches. However, it is by no means certain that the enclosure even had a military role and served as a fort. Whilst this function cannot be dismissed it must remain no more than a possibility until more evidence becomes available.

The extensive evidence for stock grazing described above suggests an alternative use for the site. To the east, south and west of the enclosure are large tracts of fen and marsh. During the summer months these wetland areas probably provided excellent summer grazing but in the winter stock would have been rounded up and taken to a centre where animals were reclaimed by their owners, some possibly being slaughtered for hides and meat, some being exchanged, others perhaps taken up the Bain Valley to graze on the riverside meadows and even on to the Wolds. During the spring a similar event may have taken place when stock was branded before being run freely on the summer pastures. Given the value of stock to many societies, there may have been a need for defensive ditches at Tattershall Thorpe to deter rustlers and predatory animals. The absence of animal bones within the enclosure ditches, a result of acid soil conditions, is unfortunate in that the type of stock grazing at Tattershall Thorpe cannot be established.

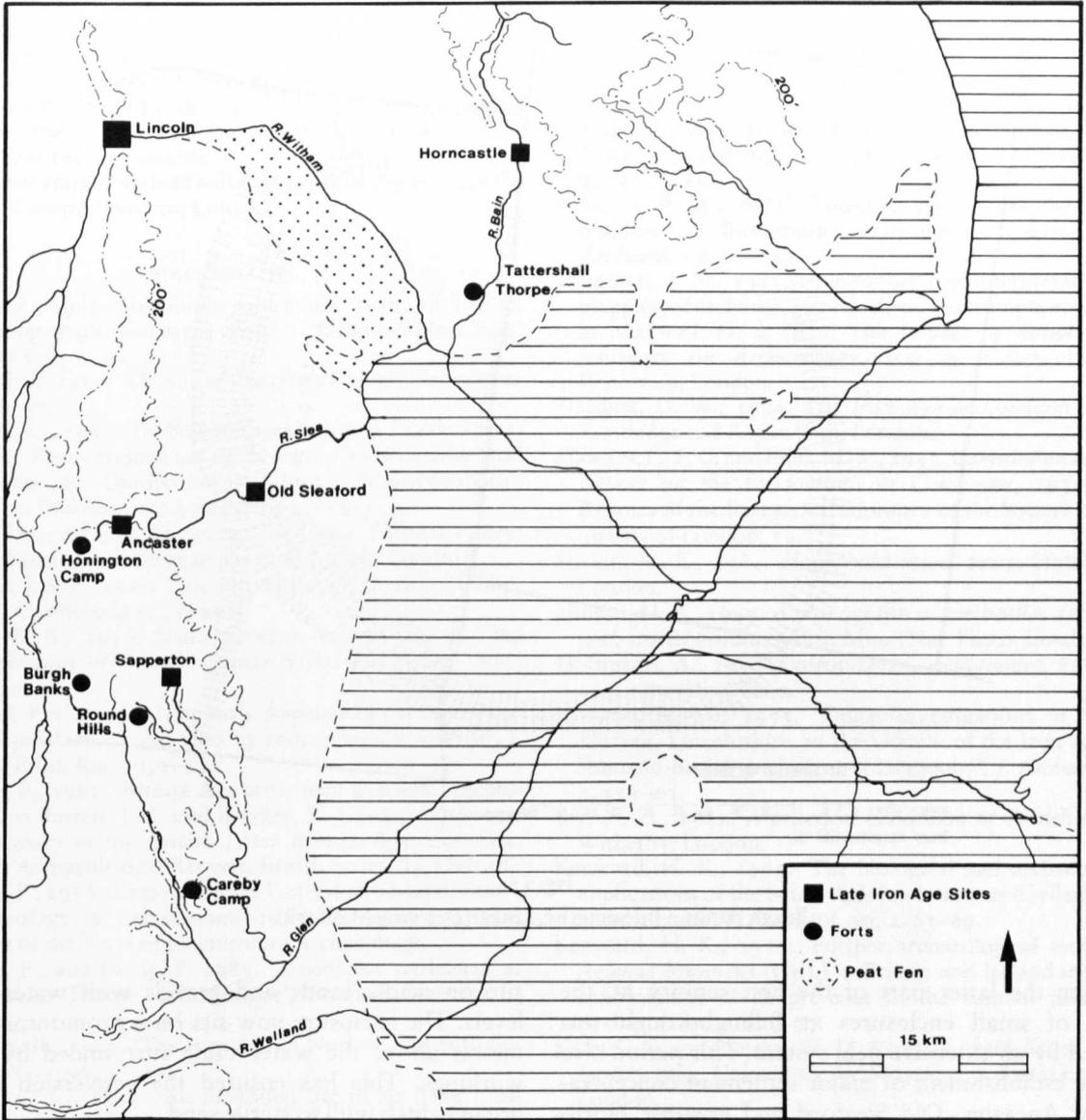


Fig. 10

Defended Iron Age Enclosures and major centres of the first century in Lincolnshire (locations based on May 1976, coastline after Simmons 1980). (Drawing M. Clark)

Although cattle or sheep seem the most likely, horses cannot be ruled out, given their importance to Iron Age society.

Whilst there is an apparent lack of settlement sites in Lincolnshire during the early part of the Iron Age the reverse is true for the middle and later phases. An open settlement was occupied at Ancaster Quarry during the third century BC (May 1976) and small enclosed farm-

steads were being established at Billingborough at about this time, following a phase of salt-making (Chowne 1980). Recent aerial photography of the fen margin suggests that Iron Age settlement exists in this part of Lincolnshire on a scale comparable to that in the Thames Valley (Benson and Miles 1974; Hampton 1983; unpublished photographs in the National Monuments Record).

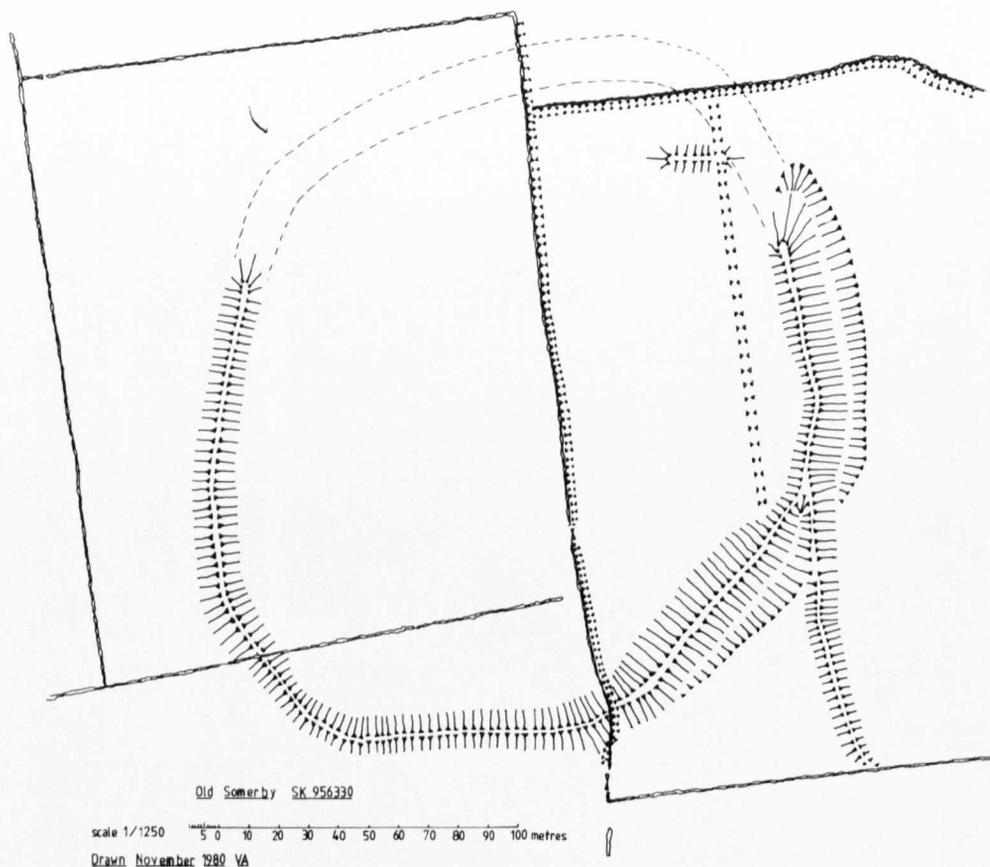


Fig. 11

Burgh Banks, Old Somerby, Lincs. (Drawing M. Clark)

During the latter part of the first century BC the system of small enclosures at Billingborough was replaced by an extensive field system. This period also saw the establishment of major settlement concentrations at Ancaster, Old Sleaford and possibly Horn-castle. Much of the pottery from recent excavations at Old Sleaford is of the same type as found at Tattershall Thorpe. However, it is not certain if the recutting of the inner ditch (19) represents re-occupation of the enclosure or merely the disposal of rubbish.

Preservation

Approximately two-thirds of the enclosure still exists protected from destruction by gravel extraction through the Ancient Monuments Act. It is unfortunate that no consultation with the North Lincolnshire Archaeological Unit took place before scheduling as this form of legal protection is totally inappropriate to a

site on acidic sands and gravels with water-logged levels. The enclosure now sits on a promontory seven metres above the water table surrounded by gravel workings. This has ensured the conversion of rich organic ditch infill to sterile sand.

Note

A third radiocarbon sample, consisting of wood from the base of the ditch organic sequence, was found to be unsuitable for dating.

Acknowledgements. The excavation would not have been possible without the co-operation of the quarry owner, Miss Ireland, and the manager Mr Hilliam, who not only granted permission for the excavation to take place but also made available a tractor and trailer for the transportation of topsoil. We would like to thank the South Lincolnshire Archaeological Unit and the Lincoln Archaeological Trust for the loan of excavating equipment, a caravan and a shed. I am

particularly indebted to Nicholas Hawley, who made the monochrome photographic record of the site, drew the sections and acted as site surveyor. Jeffrey May has offered much sound advice and encouragement throughout the excavation and during the production of this report. His comments on the pottery have been invaluable.

The finds and site archive will eventually be deposited in the City and County Museum, Lincoln.

BIBLIOGRAPHY

- Allen, A. A., 1965. 'Stegobium paniceum L. (Col. Anobiidae) becoming established in the open (?)', *Entomol. Mon. Mag.* 101, 115.
- Arkell, W. J., 1939. 'The site of Cherbury Camp', *Oxoniensia* 4, 196-97.
- Bakels, C. C., 1980. 'De Bewoningsgeschiedenis van de Maaskant 1: Plantenresten uit de Bronstijd en Romeinse tijd gevonden te Oss-Ijsselstraat, Prov. Noord-Brabant', *Analecta Praehistorica Leidensia* 13, 115-31.
- Benson, D. and Miles, D., 1974. *The Upper Thames Valley: an archaeological survey of the river gravels*. Oxford.
- Bradford, J. S. P., 1940. 'The excavation of Cherbury Camp, 1939', *Oxoniensia* 5, 13-20.
- Britten, E. B., 1956. *Scarabaeoidea. Handbooks for the identification of British Insects V(II)*. Royal Ent. Soc., London.
- Buckland, P. C., 1980. 'The early dispersal of insect pests of stored products as indicated by archaeological records', *J. Stored Prod. Res.* 17, 1-12.
- Chowne, P., 1980. 'Bronze Age settlement in south Lincolnshire', in Barrett, J. C. and Bradley, R. J. (eds), *Settlement and Society in the British Later Bronze Age*, 295-305. British Archaeological Reports, British Series, 83, Oxford.
- Chowne, P., 1986. 'Excavations at Tattershall Thorpe, 1986', *Archaeology in Lincolnshire 1985-86*. Second Annual Report of the Trust of Lincolnshire Archaeology.
- Chowne, P., and Healy, F. 1985. 'A neolithic settlement at Tattershall Thorpe, Lincolnshire', *Fenland Research* 2, 25-31.
- Clarke, R. R., 1940. 'The Iron Age in Norfolk and Suffolk', *Archaeol. J.* 96, 1-113.
- Clay, R. C. C., 1924. 'An inhabited site of La Tène I, on Swallowcliffe Down', *Wilt. Archaeol. Nat. Hist. Mag.* 43, 59-93.
- Coope, G. R. and Osborne, P. J., 1967. 'Report on the coleopterous fauna of the Roman Well at Barnsley Park, Gloucestershire', *Trans. Bristol Gloucs. Archaeol. Soc.* 86, 84-87.
- Fowler, W. W., 1890. *The Coleoptera of the British Isles*, 4 and 5. Reeve, London.
- Freude, H., Harde, K. W. and Lohse, G. A., 1966-81. *Die Käfer Mitteleuropas* (Vol. 2, 1966; Vol. 8, 1969, Vol. 9, 1966; Vol. 10, 1981). Goecke and Evers, Krefeld.
- Girling, M. A., 1979. 'The fossil insect assemblage from the Meare Lake Village', *Somerset Levels Papers* 5, 25-32.
- Greig, J. R. A., 1979a. 'Pollen and seed report' in Smith, C. (ed.), *Fisherwick: the reconstruction of an Iron Age landscape*, 82-85 and 185-88. British Archaeological Reports, British Series, 61, Oxford.
- Greig, J. R. A., 1979b. *An interim report on seeds and pollen from Hibaldestow*. Ancient Monuments Laboratory Report 2768.
- Grieg, J. R. A., 1980. Seed and pollen report (pp. 169-71) in Stead, I. M., *Excavations at Rudston Roman Village, North Humberside*, 169-71. Yorkshire Archaeological Society, Leeds.
- Greig, J. R. A., 1982. 'Forest clearance and the barrow builders of Butterbump, Lincolnshire', *Lincs. Hist. Archaeol.* 17, 11-14.
- Hampton, J. N., 1983. 'Some aspects of interpretation and mapping of archaeological evidence from air photography', in Maxwell, G. S. (ed.), *The Impact of Aerial Reconnaissance on Archaeology*, 109-23. C.B.A. Research Report 49, London.
- Harding, D. W., 1974. *The Iron Age in Lowland Britain*. Routledge and Kegan Paul, London.
- Hawkes, C. F. C. and Hull, M. R., 1947. *Camulodunum. First Report on the Excavations at Colchester, 1930-1939*. Reports of the Research Committee of the Society of Antiquaries of London, 14.
- Hickin, N. E., 1964. *Household insect pests*. Hutchinson, London.
- Hinton, H. E., 1945. *A monograph of the beetles associated with stored products*. Brit. Mus. (Nat. Hist.), London.
- Hoffmann, A., 1958. *Coléoptères Curculionides*. Faune Fr. 62, Lechevalier, Paris.
- Holland, S. M., 1975. 'Pollen investigations at Crosby Warren, Lincolnshire, in the vicinity of the Iron Age and Romano-British settlement at Dragonby', *J. Archaeol. Sci.* 2, 353-63.
- Joy, N. H., 1932. *A practical handbook of British beetles*. Witherby, London.
- Kenward, H. K., 1975. 'The biological and archaeological implications of the beetle *Aglenus brunneus* (Gyllenhal) in ancient fauns', *J. Archaeol. Sci.* 2, 63-69.
- Kenward, H. K., 1976. 'Further archaeological records of *Aglenus brunneus* (Gyll.) in Britain and Ireland including confirmation of its presence in the Roman period', *J. Archaeol. Sci.* 3, 275-77.
- Kloet G. S. and Hincks, W. D., 1977. *A check list of British Insects*, pt. 3: *Coleoptera and Strepsiptera*. Royal Ent. Soc., London.
- Knörzer, K-H., 1976. 'Datierung durch Grossrestanalyse', *Folia Quaternaria* 47, 57-62.
- Lefkovitch, L. P., 1967. 'A laboratory study of *Stegobium paniceum* (L.) (Coleoptera: Anobiidae)', *J. Stored Prod. Res.* 3, 163-65.
- Lindroth, C. H., 1945-49. *Die Fenmoskandischen Carabidae*. K.Vet. O.Vitterh. Samh. Handl. F.6. Ser. B.4, 1-3. Göteborg.
- Lindroth, C. H., 1974. *Carabidae. Handbooks for the identification of British Insects* IV(2). Roy. Ent. Soc., London.
- May, J., 1970. 'Dragonby: an interim report on excavations on an Iron Age and Romano-British Site near Scunthorpe, Lincolnshire, 1964-9', *Ant. J.* 50, 222-45.
- May, J., 1976. *Prehistoric Lincolnshire*. History of Lincolnshire Committee, Lincoln.
- Osborne, P. J., 1969. 'An insect fauna of late Bronze Age date from Wilsford, Wiltshire', *J. Anim. Ecol.* 38, 55-66.

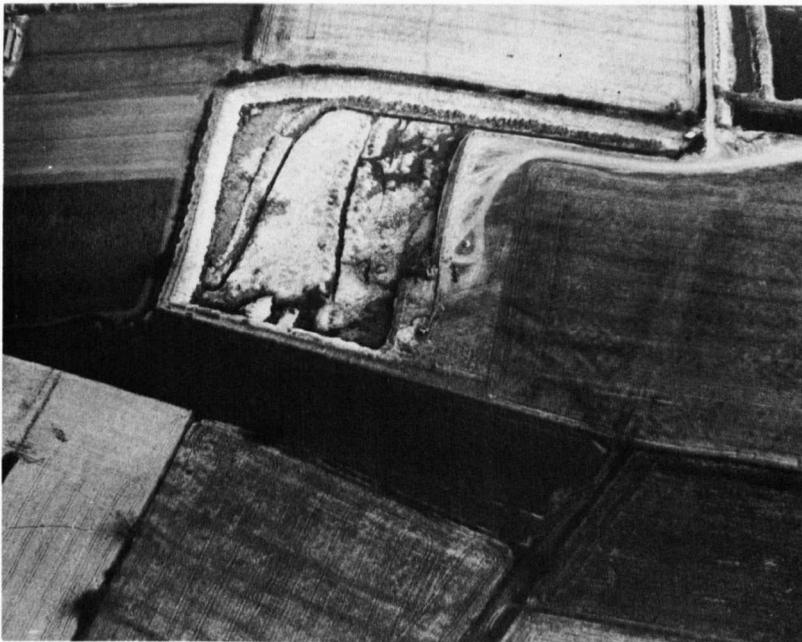
- Osborne, P. J., 1979. 'Insect Remains', in Smith, C. (ed.), *Fisherwick: the reconstruction of an Iron Age landscape*, 85-87. British Archaeological Reports, British Series, 61, Oxford.
- Phillips, C. W., 1934. 'The present state of archaeology in Lincolnshire, Part II', *Archaeol. J.* 91, 97-187.
- Rackham, O., 1980. *Ancient Woodland: its history, vegetation and uses in England*. Edward Arnold, London.
- Reitter, E., 1911-16. *Fauna Germanica. Die Käfer des deutschen Reiches*, 3, 4 and 5. K. G. Lutz Verlag, Stuttgart.
- Robinson, M., 1979. 'The biological evidence', in G. Lambbrick and M. Robinson (eds), *Iron Age and Roman riverside settlements at Farmoor, Oxford*, 77-133, C.B.A. Res. Rep. 32, London.
- Robinson, M., 1981. 'The Iron Age to early Saxon environment of the Upper Thames Terraces', in Jones, M. and Dimbleby, G. W. (eds), *The environment of man: the Iron Age to the Anglo-Saxon period*, 251-86. British Archaeological Report, British Series, 87, Oxford.
- Rozhkov, A. S., 1970. *Pests of Siberian Larch* (translated from the Russian), Keter, Jerusalem.
- Scherf, 1964. 'Die Entwicklungsstadien der mitteleuropäischen Curculioniden', *Abh. Senckenb. naturforsch. Ges.* 506, 1-335. Krämer, Frankfurt.
- Simmons, B. B., 1980. 'Iron Age and Roman coasts around the Wash', in Thompson, F. H. (ed.), *Archaeology and Coastal Change*, 56-73. Society of Antiquaries of London Occasional Papers (New Series) 1.
- Straw, A., 1966. 'The development of the middle and lower Bain Valley, East Lincolnshire', *Trans. Inst. Brit. Geol.* 40, 145-54.
- Valentine, K. G. W., 1973. *The identification, lateral variation and chronology of three buried palaeocatenas in lowland England*. Unpublished Ph.D. thesis, Soil Science Department, University of Reading.

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PLATE 17



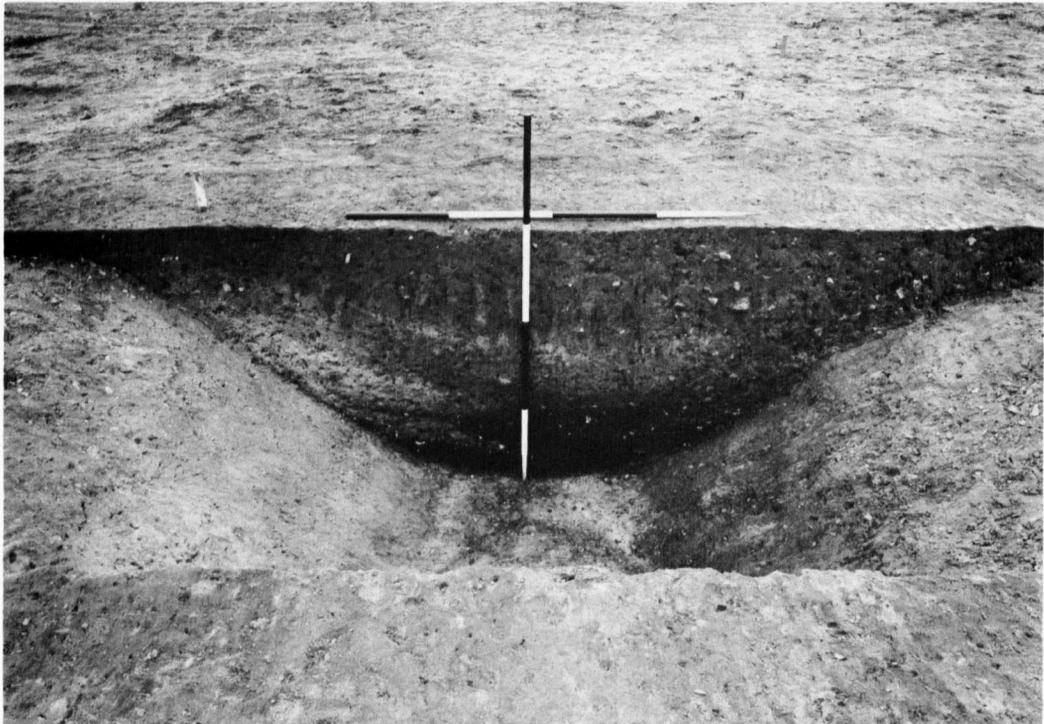
(a) The enclosure photographed from the east, July 1975. A double entrance is visible, top right; the lines running diagonally across the photograph are glacial in origin. (*Cambridge University Collection; copyright reserved*)



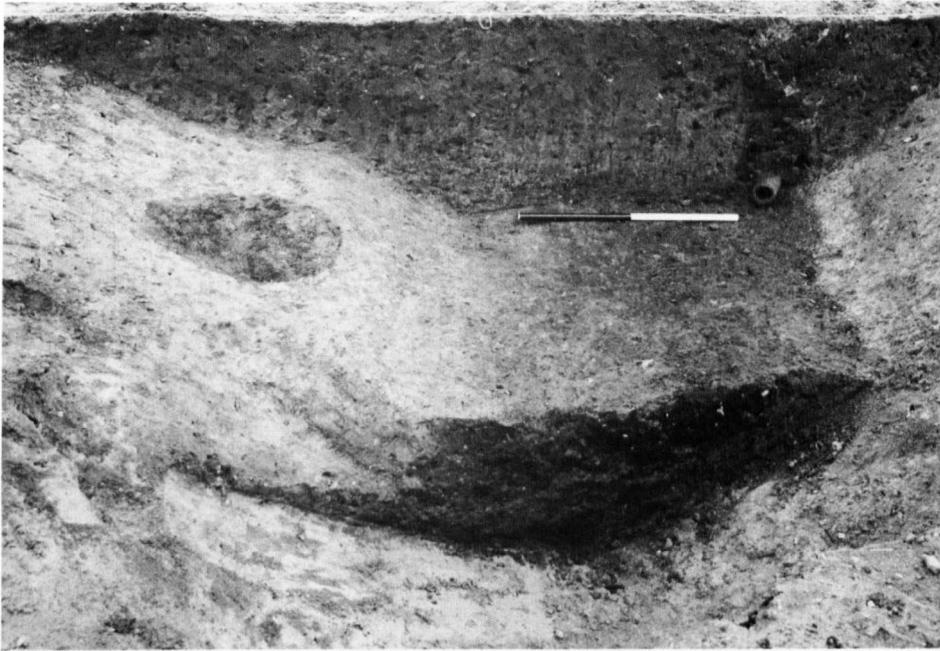
(b) The enclosure photographed from the south in 1979. (*Photo: P. Everson*)



(a) Semi-aerial view of the excavation facing east. The river Bain is just beyond the line of trees on the horizon.
(*Photo: N. Hawley*)



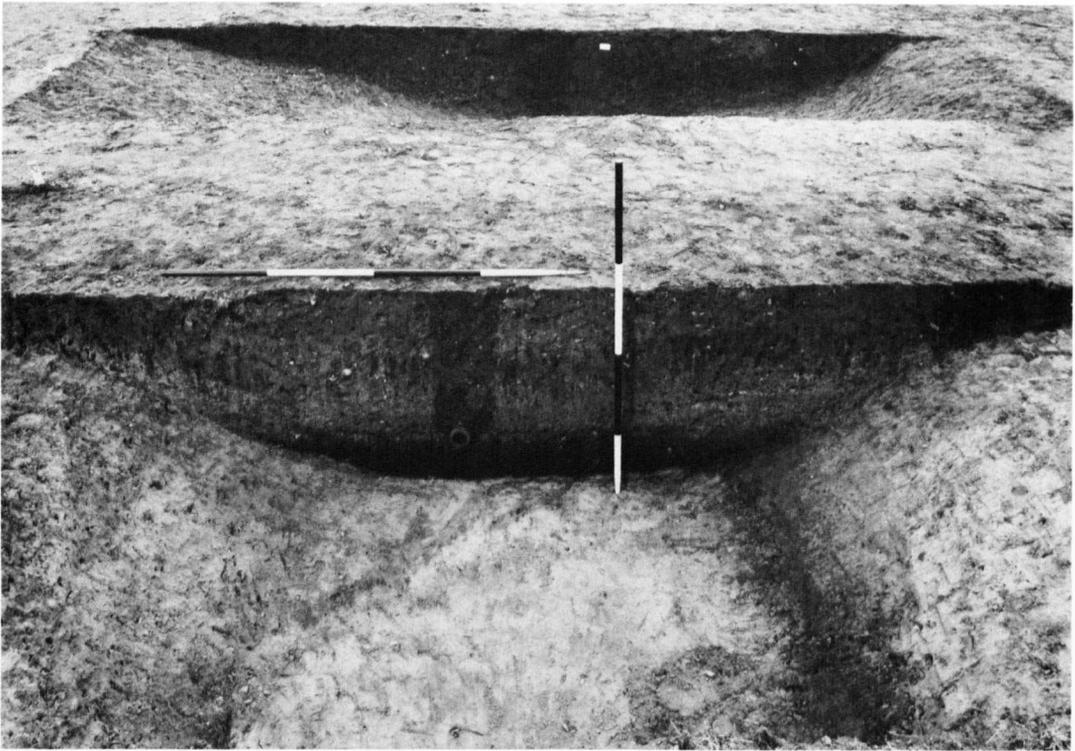
(b) Outer ditch section 10 facing south. (*Photo: N. Hawley*)



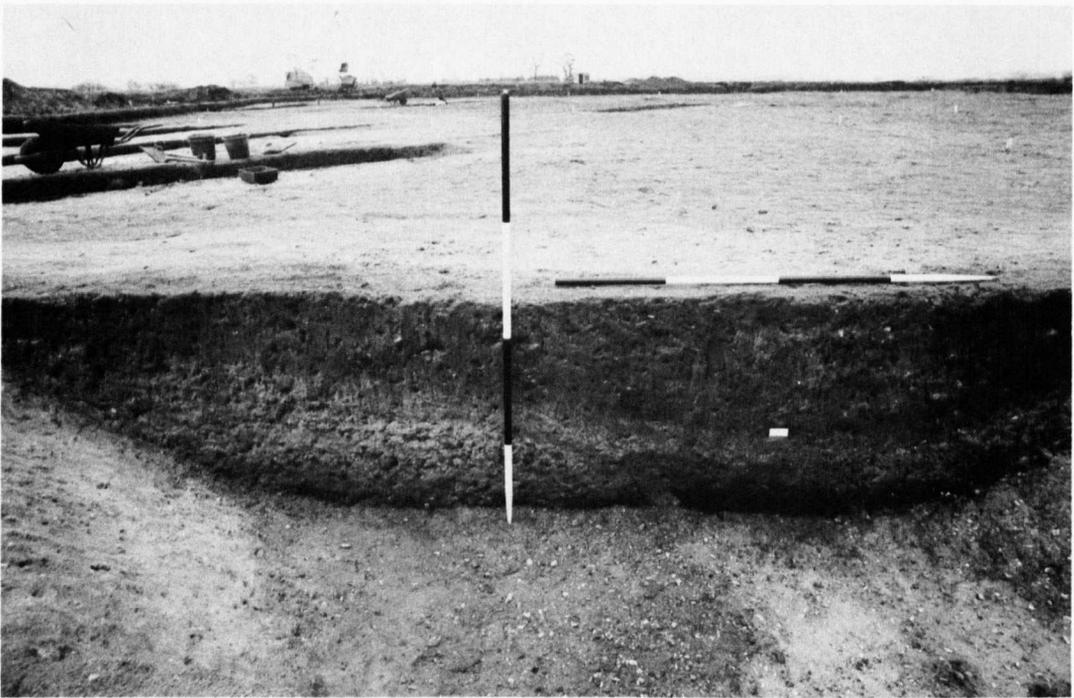
(a) Organic deposit (20) lying on windblown sand on the external edge of the outer ditch. (Photo: N. Hawley)



(b) Partially excavated wood (24) lying directly on top of the organic layer (12). A radiocarbon date of 400 ± 90 bc (HAR-4315) has been obtained from this deposit. (Photo: N. Hawley)



(a) Inner ditch section 4 facing east. (Photo: N. Hawley)

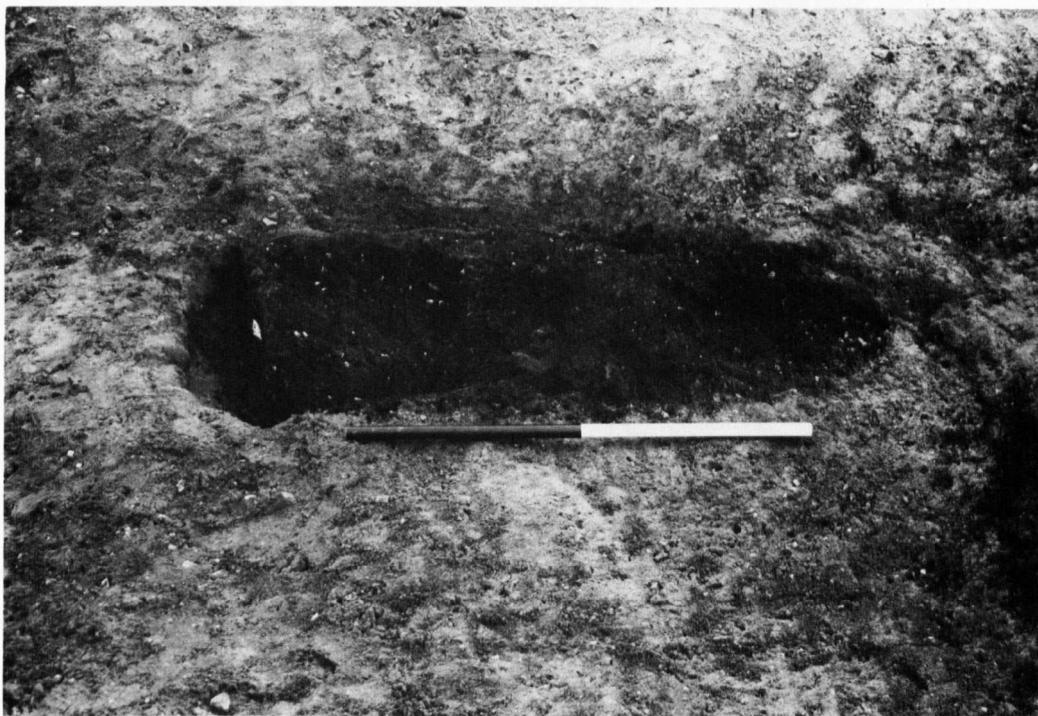


(b) Inner ditch section 8 showing the recut (19). Charcoal from this recut provided a radiocarbon date of 3250 ± 110 bc (HAR — 4313). (Photo: N. Hawley)

PLATE 21



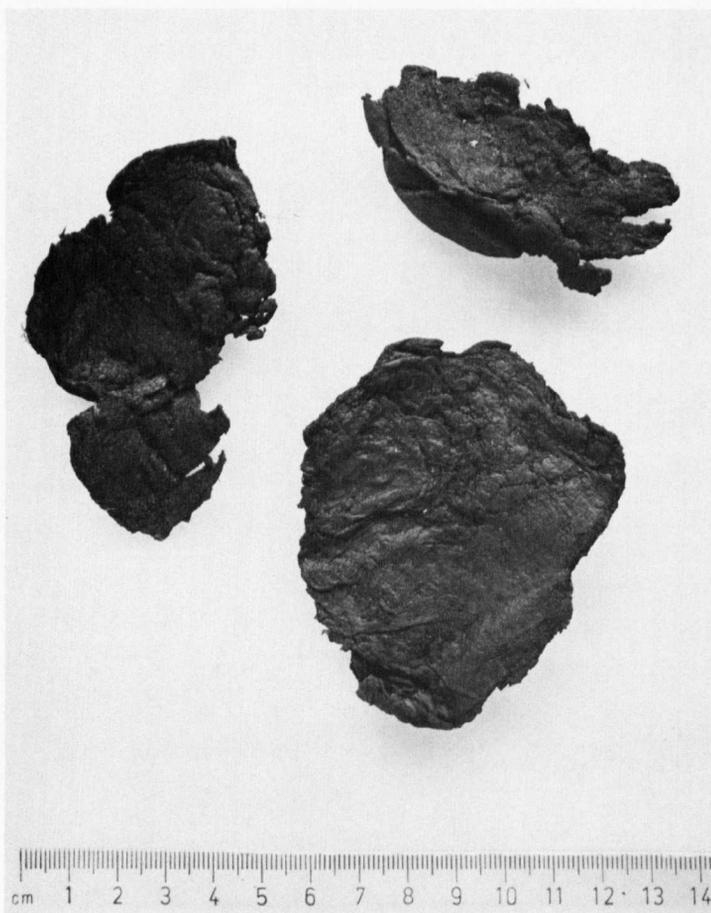
(a) General view of sections 5, 6 and 11 showing (23) excavated and the terminal end of the lower part of the inner ditch. (*Photo: N. Hawley*)



(b) Pit (23) partially excavated. (*Photo: N. Hawley*)



(a) Terminal end before excavation. The scale is lying on a post pit (21); the outline of a post is clearly visible.
(Photo: N. Hawley)



(b) Pieces of leather from the outer ditch basal sample.
(Photo: P. Chowne)

PLATE 23



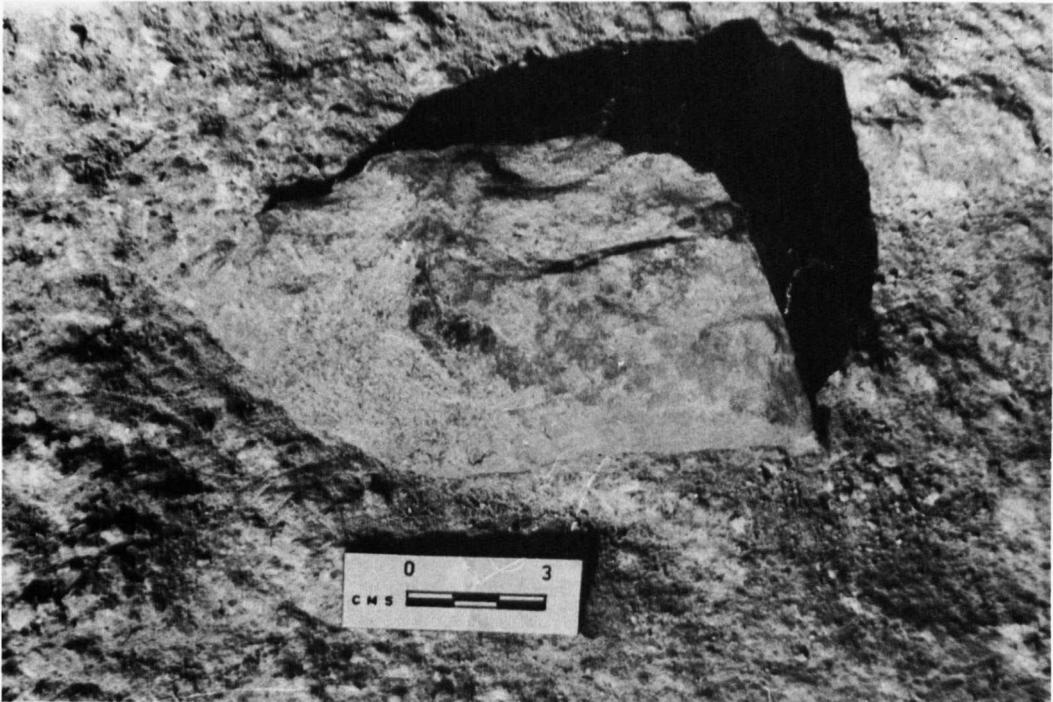
(a) Section at Amarpura Quarry

(b) Stratigraphic section of Singi-Talav excavation





a) Acheulian occupation floor at Singi-Talav



b) Handaxe in situ at Singi-Talav

Artefacts from a Prehistoric Cemetery and Settlement in Anwick Fen, Lincolnshire

Peter Chowne and Frances Healy

During 1975 and 1976, as part of survey work carried out in the Lincolnshire fens, Brian Simmons recorded the presence of soil marks on vertical aerial photographs in the parish of Anwick (TF 133497). These marks were provisionally interpreted as round barrows protruding through a layer of peat. To confirm the nature of the site a survey of one of the fields was undertaken by the South Lincolnshire Archaeological Unit. This report is concerned with the artefacts recovered from the field.

THE SITE

The site lies in the Slea valley at a point where the river leaves the fen margin gravels and enters the peat fen (Figs. 1, 2). Canalisation has altered the course of the Slea to such an extent that the present river bears little resemblance to its ancient predecessor. In 1794 an Act of Parliament was passed permitting the widening of the

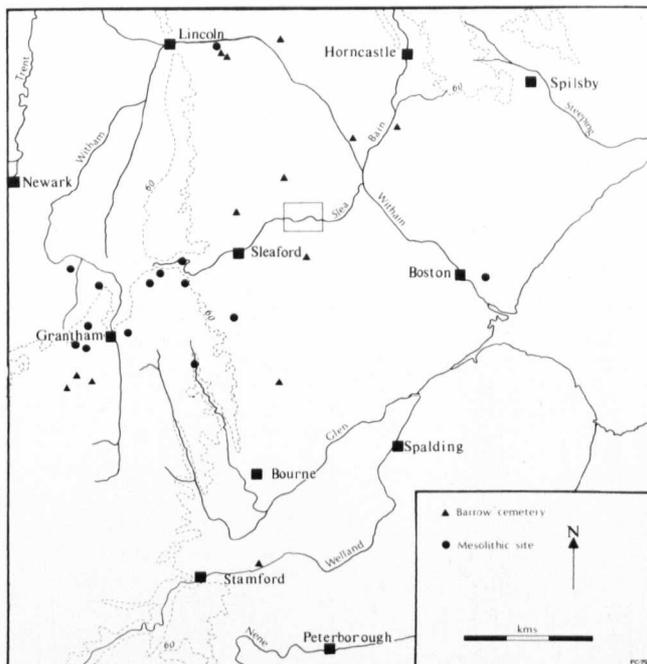


Fig. 2 Barrow cemeteries and Mesolithic sites in South Lincolnshire

Slea and the construction of two locks.¹ Hallam suggests that Gilbert de Umfraville, Earl of Angus, may have been responsible for the construction at some time before 1342 of the obviously artificial part of the Slea which runs through North and South Kyme to Dogdyke.² One kilometre west of the site an old course of the Slea is visible in Haverholme Park (Fig. 2), where a religious

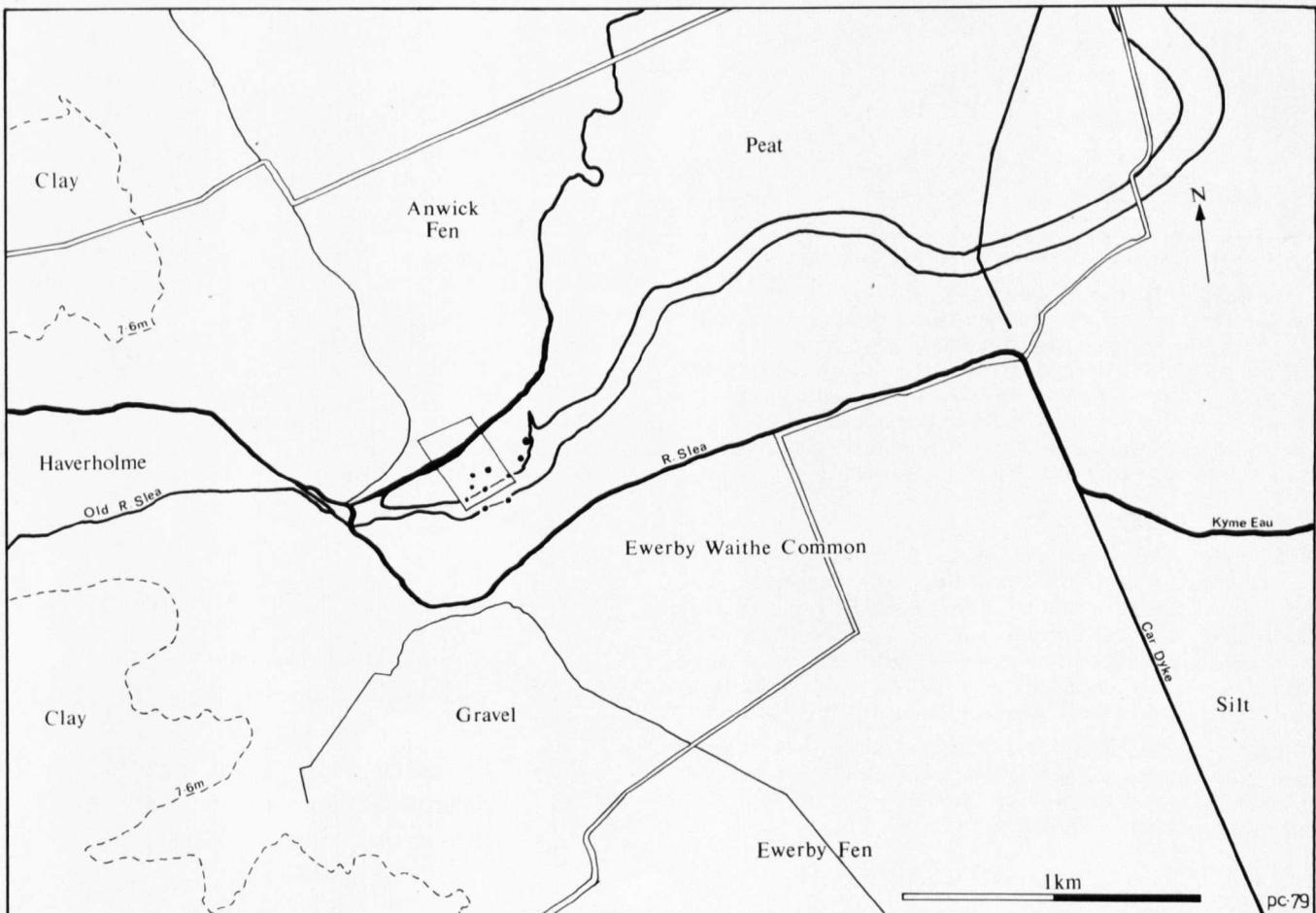


Fig. 1 Location map showing the relationship of the barrows to extinct water courses

house founded before 1123 had been located. The priory is, effectively, on an island between the old course of the Slea and a later channel to the north. An extinct prehistoric river can be seen on aerial photographs³ as a soilmark meandering out into the fen and eventually disappearing under the peat of the Witham valley. A radiocarbon date of 590 ± 100 B.C. (HAR-3362) obtained from peat overlying a barrow cemetery in Walcott, three kilometres north of the Anwick site,⁴ suggests that most of the peat was probably deposited in the later part of the Bronze Age.

but most pieces are both abraded and patinated, the patina at its heaviest being thick and white. It was clear from the start that at least two periods of flint-working were represented, both from the presence of fresh flake-scars cutting through patination (e.g. on F11 and F12), and from the presence of such chronologically disparate types as microliths and related forms (F21-F32) on the one hand and a barbed and tanged arrowhead (F34) on the other. It was less clear how far the overall composition of the collection might be interpreted and how far the incidence of patination might serve to distinguish

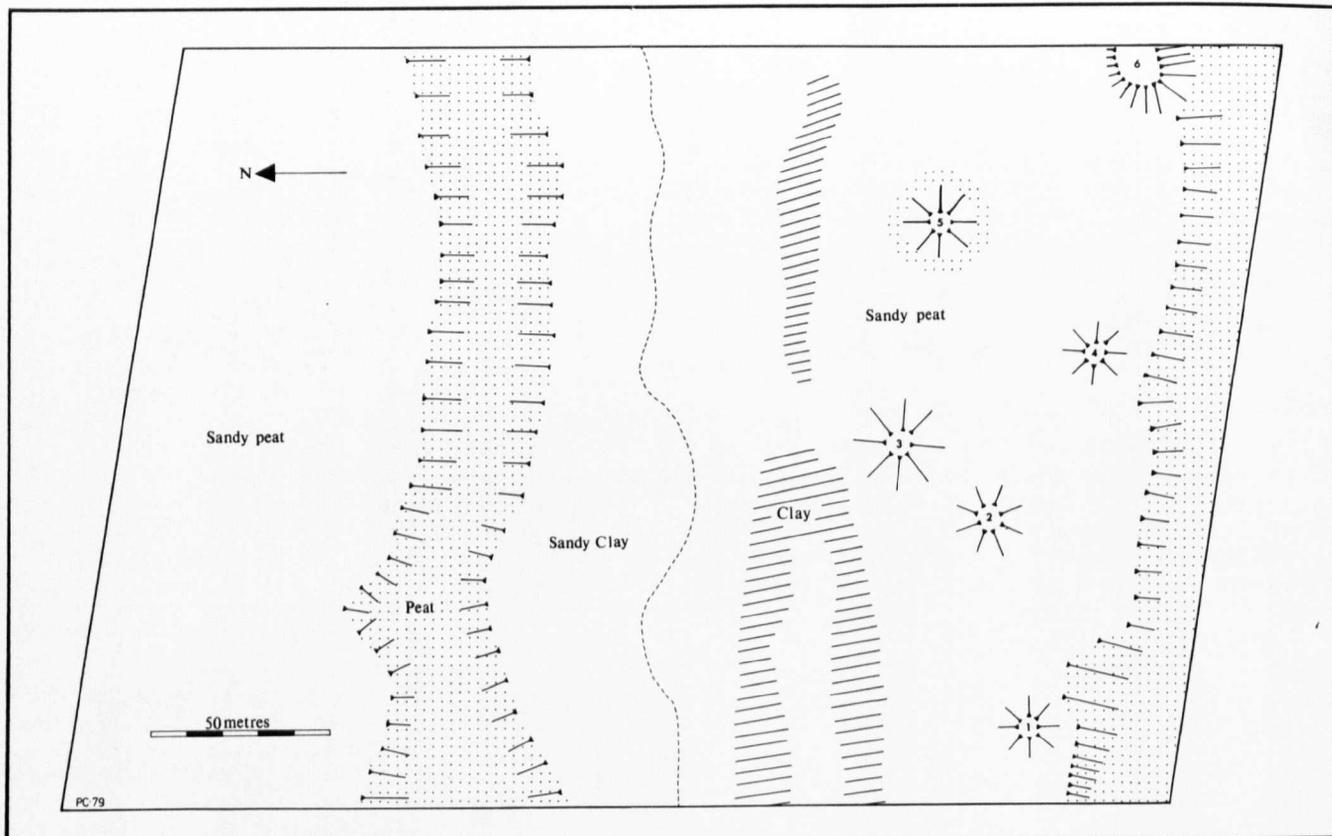


Fig. 3 Plan of surveyed field, showing barrows and surface soils

Six barrows could be seen in the surveyed field, and a further three were visible in the surrounding area (Fig. 3). The barrows are on a ridge of sandy peat adjacent to an extinct course of the Slea. In the northern part of the field another extinct watercourse was visible; aerial photographs indicate that this was a tributary of the Slea. Since the survey was carried out in 1976 a reservoir has been constructed destroying part of this channel.

THE ARTEFACTS

Fieldwalking led to the recovery of 1,362 artefacts, most of which were found on or around the barrows. The collection consists of one very abraded pottery sherd; 10 pot-boilers, nine of flint and one probably of limestone; two flint hammerstone fragments; 63 flint cores; 1,180 flint flakes; 79 retouched and 27 possibly retouched pieces. The pieces discussed are illustrated in Figs. 7-9.

The illustrated flakes and flake tools are drawn dorsal face uppermost, except where retouch is exclusively inverse or where both faces are shown and with the striking platform at the base.

CONDITION, COMPOSITION AND RAW MATERIAL

Some of the struck flint in the collection is relatively fresh,

different components within it. The collection is here described and examined with a view to investigating these questions.

The flint used seems to have been derived from gravel deposits and consists of small, rolled nodules and pebbles of varied colours and quality, most of them brown or light to dark grey. Several pieces show pre-existing thermal fractures (e.g. F3, F36, F64). The possible source of the single stone flake (S1) is discussed below.

DEBITAGE

Cores

The cores are classified according to the scheme used for the industry from Hurst Fen, Suffolk:⁵

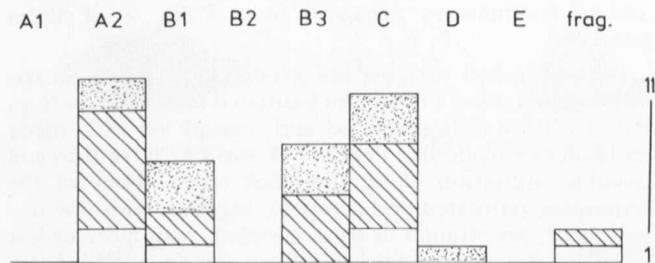
- A1 1 platform flaked all around
- A2 1 platform flaked part way around (e.g. F1, F2)
- B1 2 parallel platforms (e.g. F3)
- B2 2 platforms, 1 at an oblique angle
- B3 2 platforms at right-angles (e.g. F5, F6)
- C 3 or more platforms (e.g. F7, F8)
- D Keeled, with flakes struck from two directions (e.g. F9, F10)
- E Keeled, but with one platform or more

F10 has a slight trace of polish and although only partly patinated, it seems to represent a single period of working and is classed as a patinated core.

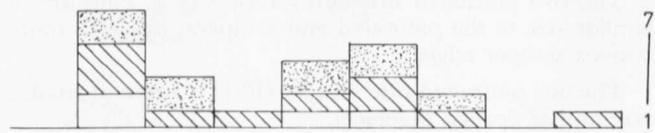
Fig. 4 shows the composition of the 37 patinated and 23 unpatinated cores. The patinated group has a very slightly higher proportion of cores with blade scars (25 out of 37; 67.6%) than the unpatinated group (14 out of 23; 60.9%), but the difference seems negligible, especially when considering the small numbers involved. Two periods of working can be seen on cores F11–F13, which are excluded from Fig. 4. They have both fresh and patinated flake scars, the former encroaching on the latter in two cases (F11 and F12). In their last use, F11 and F13 are of type A2 and F12 of type B3. The 60 intact cores are generally small with a mean weight of 25g.

Cores

□ blade scars ▨ blade & flake scars ▩ flake scars



Patinated



Unpatinated

Fig. 4 Patinated and unpatinated cores

Hammerstones

Though no complete hammerstones were found, there are two flint hammerstone fragments, referred to above, and some of the cores and flakes show signs of battering.

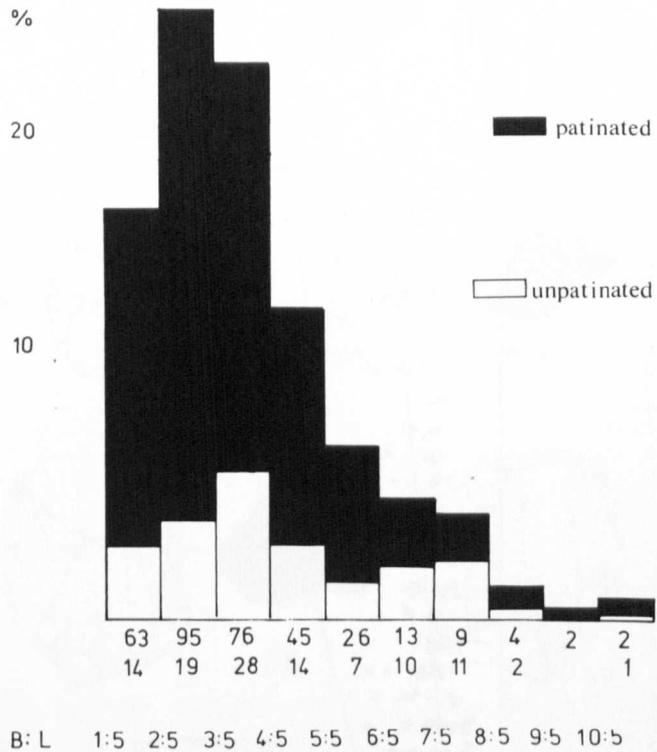
Flakes

The 1,180 flakes are composed as follows: 8 flakes from hammerstones, 9 core rejuvenation flakes, 16 thinning flakes, 716 other broken flakes and 441 other intact flakes.

Core rejuvenation flakes At least nine flakes, seven of them patinated, seem to have been struck from the edges of core striking platforms (e.g. F14, F15). All nine are crested and eight are narrow and parallel-sided like the illustrated examples. The truncated scars are blade scars in the five cases where their form is at all clear. The small unpatinated scars at the butt of F15 seem to represent later damage.

Thinning flakes The dorsal surfaces of six flakes (five of them patinated) are covered with shallow, truncated flake scars, apparently produced by the removal of flakes with a soft hammer (e.g. F16, F17). This possible use of a soft hammer, together with the smallness of the scars, makes these flakes unlikely to have been struck from cores, or, indeed, from heavy implements like axes. They may,

441 intact flakes



B:L 1:5 2:5 3:5 4:5 5:5 6:5 7:5 8:5 9:5 10:5

Fig. 5 Breadth to length ratios of intact flakes

perhaps, be mis-hits in the manufacture of thin bifacial forms like missile heads, discoidal knives, or pieces like F35–F39.

Broken flakes Of the 121 unpatinated broken flakes, 42 (34.7%) seem to have been blades as their surviving parts are parallel-sided and relatively narrow. This percentage differs little from that for the 595 patinated broken flakes, 226 (38%) of which seem to have been blades.

Intact flakes Fig. 5 shows the proportions of the 441 intact flakes; their dimensions are shown in Fig. 6. The unpatinated flakes tend to be proportionately broader than the patinated ones, the commonest ranges of breadth to length ratios for the two groups being 3:5–4:5 and 2:5–3:5 respectively. Small blades occur in both the unpatinated and patinated groups and their size ranges are virtually identical.

Utilisation While the collection is too abraded for most traces of utilisation to be identified with any confidence, 14 flakes show the 'Class A' utilisation distinguished by Smith amongst the Windmill Hill material,⁶ characterised by the removal of fine, regular squills at a steep angle. It occurs on three intact and seven broken patinated flakes and three intact and one broken unpatinated flakes (e.g. F18, F19, F20).

Retouched pieces

The 79 retouched pieces consist of: 14 microliths and related forms (F21–F32), 2 missile heads (F33, F34), 5 other bifaces (F35–F39), 26 scrapers (F40–F55), 6 borers (F56–F60), 2 knives (F61, F62), 1 denticulate (F63), 3 notches (F64, F65), 2 shouldered blades (F66, F67), 8 pieces with flat edge retouch (F68, F69), 7 pieces with abrupt retouch (F70–F72), 1 'fabricator' (F73), 1 chisel (F74) and 1 stone axe fragment (S1).

Microliths and related forms The 14 pieces in this group are patinated and vary in colour from light blue to white.

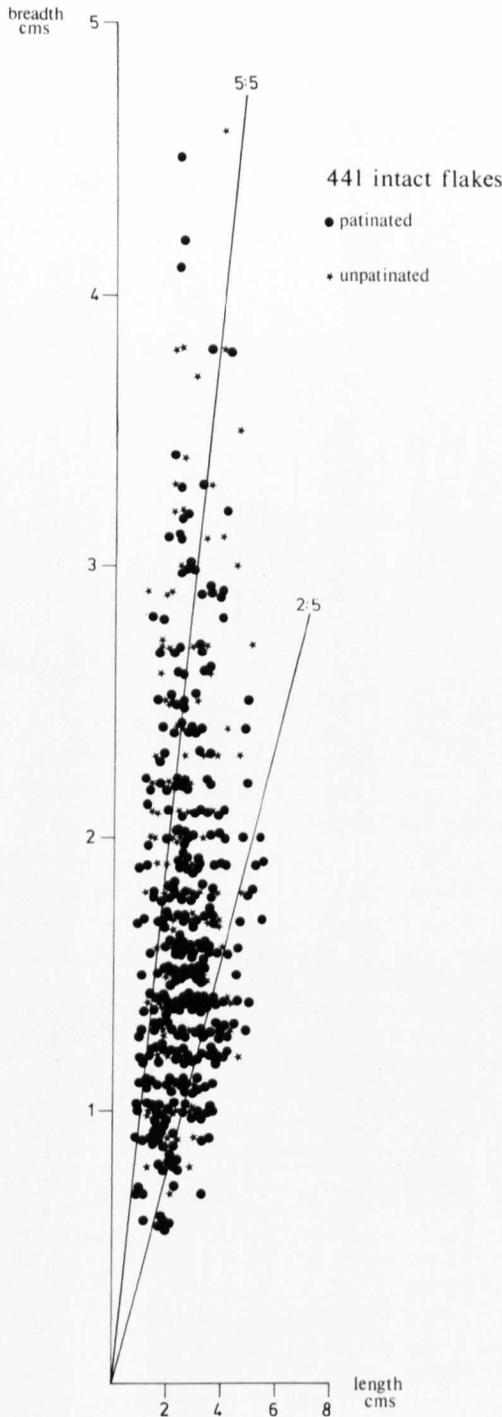


Fig. 6 Composition of patinated and unpatinated flint cores; breadth to length ratios of flint flakes

There are 3 obliquely blunted points (F21–F23), 2 truncated pieces (F24, F25), 1 isosceles triangle (F26), 2 scalene triangles (F27, F28), 4 edge-blunted pieces (F29, F30) and 2 points (F31, F32).

Part of the truncation of F24 is snapped and the remainder intact. This suggests manufacture by the microburin technique. Classification of the point F31 is impossible owing to a broken tang; F32, however, resembles a point with inverse basal retouch as defined by Clark⁷ except in that its lateral retouch is partly dorsal and partly inverse.

Missile heads These consist of one fragmentary unpatinated leaf-shaped arrowhead (F33) and one fragmentary lightly patinated barbed and tanged arrowhead (F34).

Other bifaces There are five bifacially flaked pieces, three unpatinated (F35–F37) and two patinated (F38, F39), which, from their size and general aspect seem most likely to be unfinished missile heads. F38 and F39 might conceivably be exceptionally flat worked-down keeled cores, but this cannot be true of F35 and F36, the first of which is made on a struck flake which seems to have been broken while being further worked and the second of which is made on a flake which retains cortex on one face and signs of thermal fracture on the other.

Scrapers The 26 scrapers are composed as follows: 15 end scrapers (e.g. F40–F49), 10 of them patinated; 3 side-end scrapers (e.g. F50), 2 of them patinated; 2 side scrapers (F51, F52), 1 patinated; 1 horseshoe scraper, i.e. with the scraper edge extending around both sides as well as the distal end (F53); 1 scraper on a thermal flake (F54); and 4 fragmentary scrapers (e.g. F55), 2 of them patinated.

The patinated scrapers are generally smaller than the unpatinated ones. Five of the patinated end-scrapers (e.g. F40–F42) are oblique-ended and, except for F42, made on blades or blade-like flakes. F41 and F42 have traces of possible utilisation along their left edges. Four of the remaining patinated end-scrapers, together with one unpatinated, are straight or square-ended, with more or less parallel sides, and of fairly uniform size (e.g. F43–F46); of these, F44 has abrupt retouch along its left edge in addition to its distal scraper edge. F47 is a patinated end-scraper itself made on an older, more heavily patinated flake. F48 is made on a patinated flake.

The two patinated side-end scrapers (e.g. F50) are of similar size to the patinated end-scrapers, but with more convex scraper edges.

The one patinated side scraper (F51) is again of similar size and is worked inversely.

Of the fragmentary scrapers, one patinated example (F55) is in the same small size range as F43–F47, F50 and F51; and one of the unpatinated examples is straight-edged.

Borers There is one awl (F56) in the conventional sense of a borer whose point is made by the removal of secondary flakes from more than one direction.⁸ It is made by relatively fresh retouch on the end of a patinated blade.

Piercers, conventionally defined as borers with their points made by the removal of secondary flakes from only one direction,⁹ are represented by three examples. F57 is made by inverse retouch on the tip of a cortical blade. F58 and an unillustrated example are made by abrupt retouch of all but one corner of the distal end of a small flake. Their resemblance to micro-burins is a superficial one, since the retouch runs from flake edge to flake edge without any signs of fracture. F59 is a piercer with its point formed by distal abrupt retouch and a lateral notch. F57 and F58 are unpatinated; the unillustrated parallel to F58 is made by fresh retouch on a patinated flake; F59 is patinated. F60, which is unpatinated, is a spurred flake, in the sense defined by Smith,¹⁰ with its spur in the middle of a scraper-like edge.

Knives F62 is a flake with shallow bilateral scale flaking converging to a point. There is no inverse working, the only flake removed from the bulbar surface being more recent, cutting through the light patina that

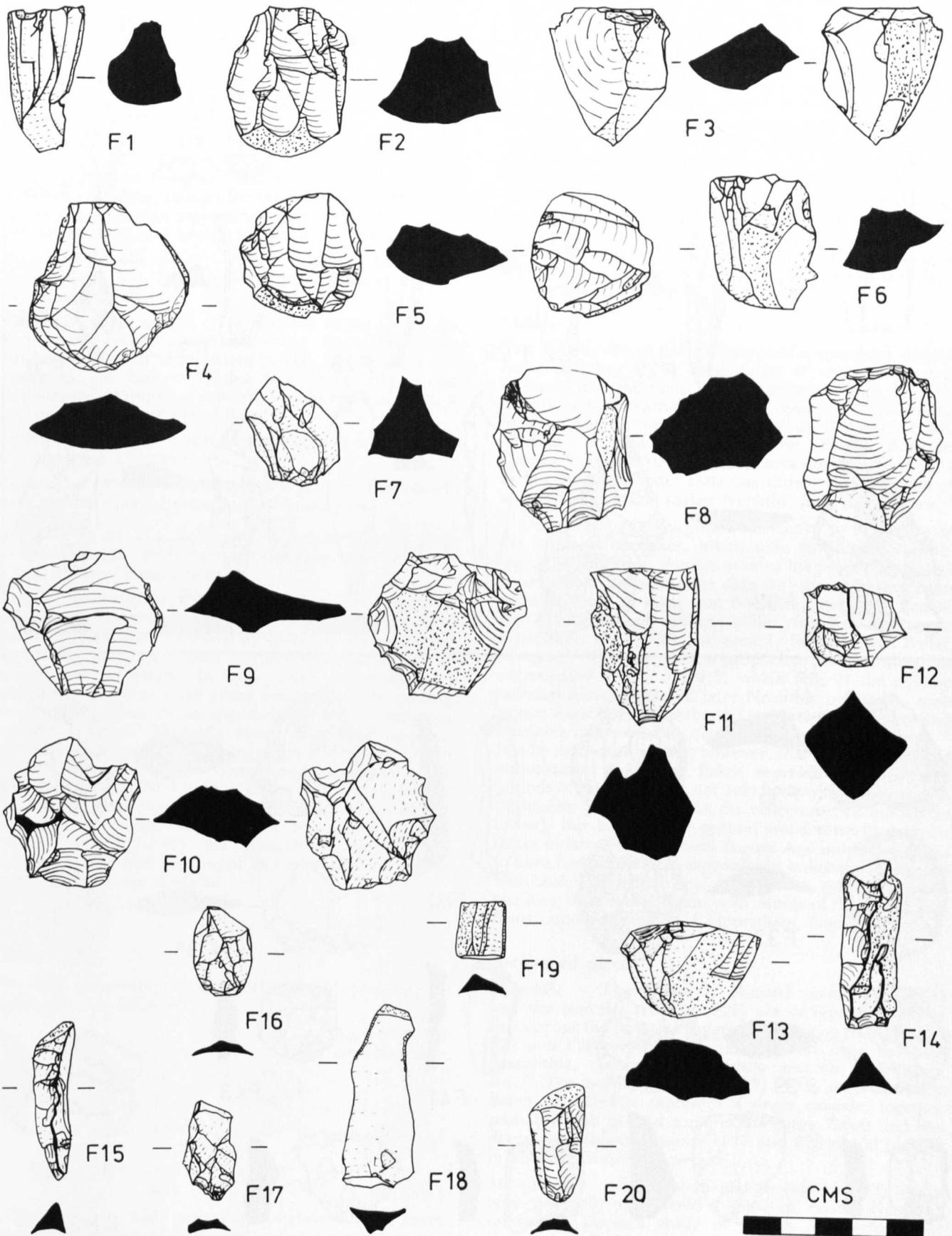


Fig. 7 F1-F13: cores; F14, F15: core rejuvenation flakes; F16, F17: thinning flakes; F18-F20: utilised flakes. Light, broken shading indicates patina

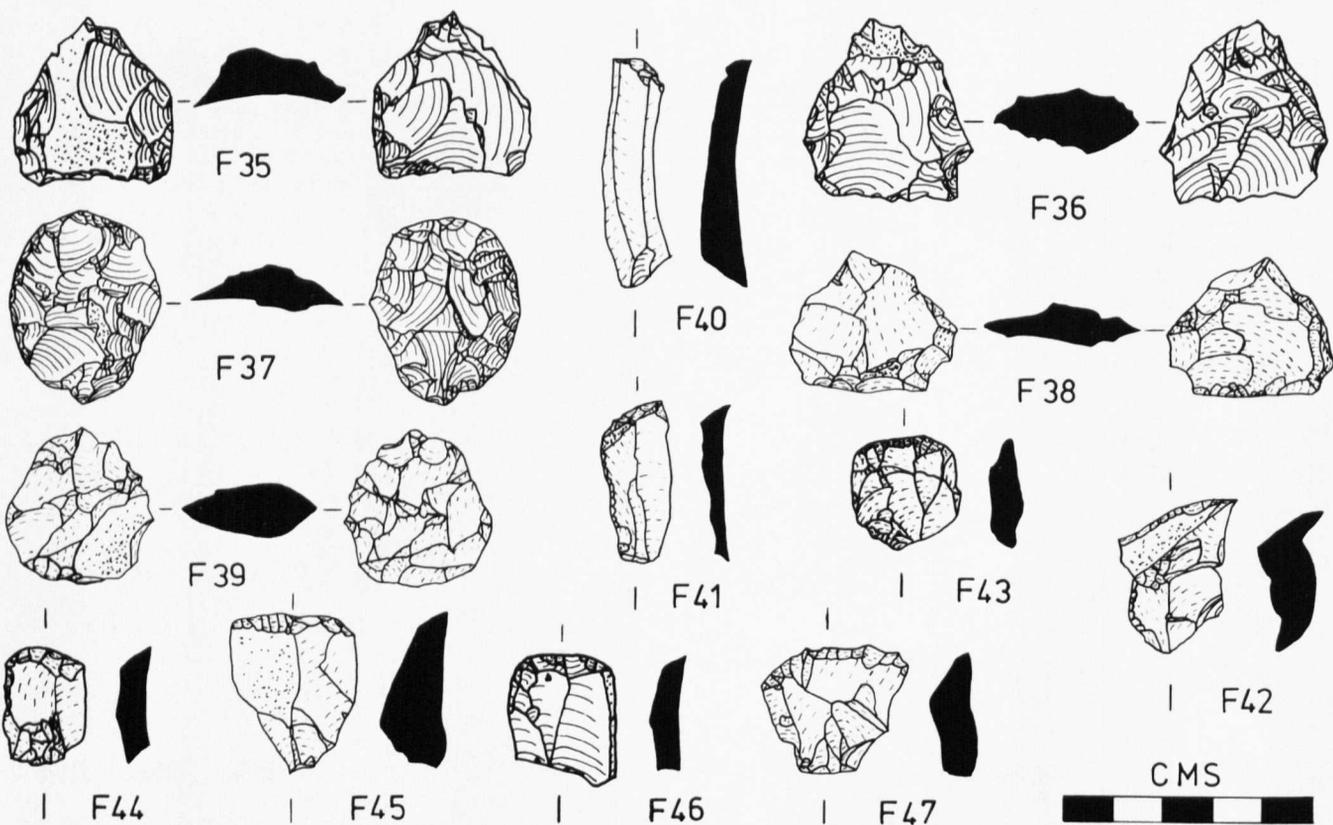
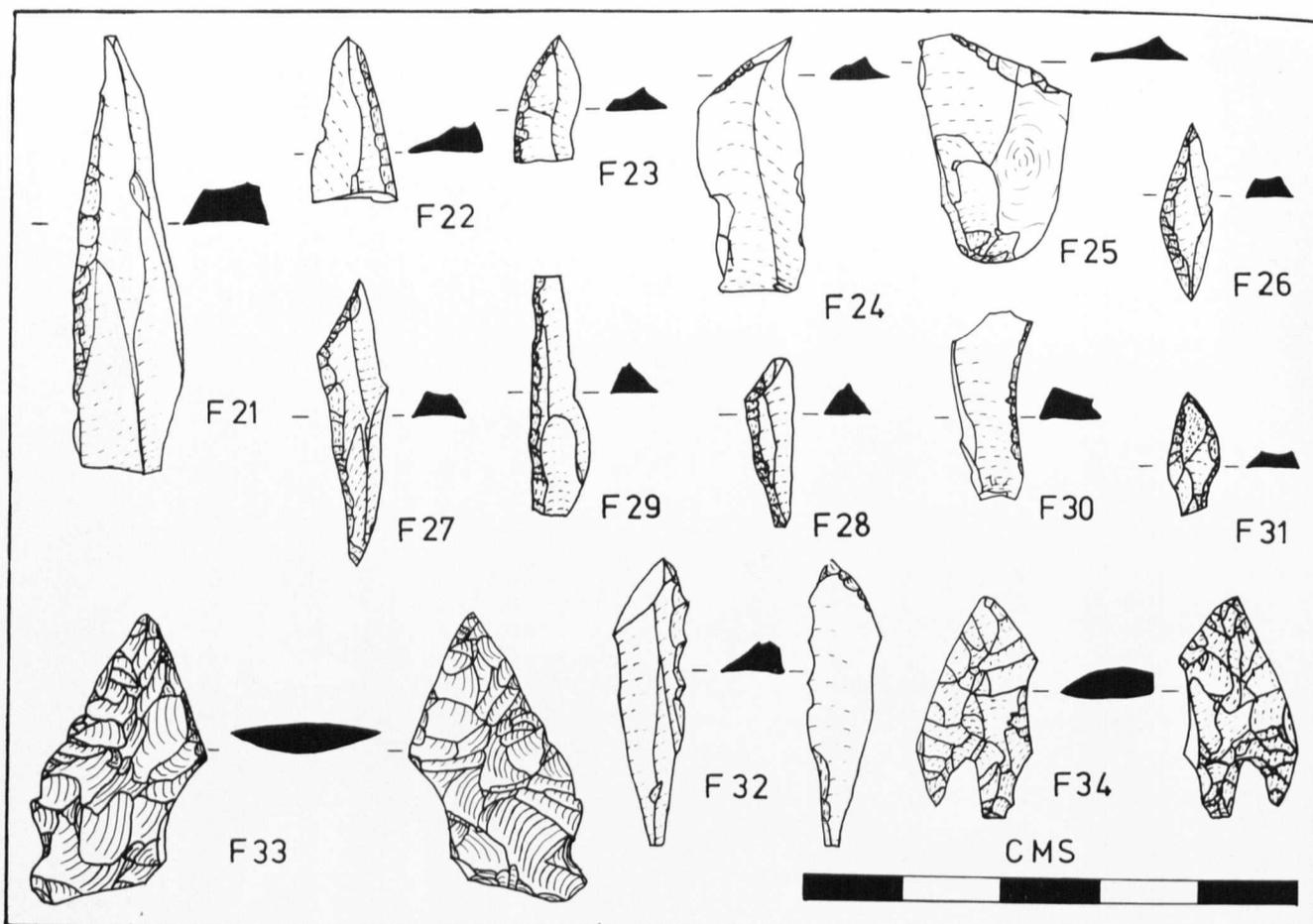


Fig. 8 F21-F32: microliths and related forms; F33, F34: projectile points; F35-F39: bifaces; F40-F47: scrapers. Light, broken shading indicates patina

covers the rest of the piece. F61 seems to be a larger, fragmentary example of the same type.

Denticulate F63 is an unpatinated coarsely denticulated flake.

Notches There is one patinated notch made on a flake (F64) in addition to two unpatinated ones, one on a flake and the other (F65) on a blade.

Shouldered blades Both examples (F66, F67) have unilateral, unifacial retouch at the butt. F67, which is unpatinated and complete, has no undoubted retouch above the shoulder, though the small irregular flake scars on the left edge may perhaps represent retouch or wear. F66 is patinated and broken off just above the shoulder.

Pieces with flat edge retouch These consist of five unpatinated pieces (e.g. F68) and three made by later retouch on patinated flakes (e.g. F69).

Pieces with abrupt retouch In addition to the microliths and related forms described above there are three patinated and four unpatinated pieces. All the patinated examples are broken blades (e.g. F70, F71). The unpatinated examples comprise two blades (e.g. F72), a broken flake and a thermal flake.

'Fabricator' F73, which is unpatinated, seems to be one end of a 'fabricator'.

Chisel F74 is an unpatinated end-polished flint chisel, with slightly squared sides in its polished part.

Axe flake S1 is a flake from a polished stone tool, probably an axe. It appears, superficially, to be of group VI rock (Great Langdale tuff).

Possibly retouched pieces (F75-F77) Twenty-seven flakes and blades, four of them unpatinated (e.g. F75), have doubtful retouch which seems incapable of whole-hearted acceptance as ancient and purposeful or dismissal as recent and accidental. In some cases this retouch is patinated, but it is more often relatively fresh, cutting pre-existing patina. None approaches a definite tool type and the 'retouch' generally seems slight and random, capable of production by various accidental means. On 16 of these pieces the 'retouch' simply runs along part of the flake edge (e.g. F76). On five, however, it seems to form borer-like points (e.g. F77). Given the presence in the collection of pieces with genuine reworking through patina (e.g. F11, F48), the 'retouch' on these pieces cannot be dismissed because of its freshness alone. Their status must remain doubtful.

AFFINITIES

Cores

The total composition of the 60 classifiable cores may be summarised as follows:

| Class | No. | % | No. with at least some blade scars |
|-------|-----|------|------------------------------------|
| A | 20 | 33.3 | 16 |
| B | 22 | 36.7 | 12 |
| C | 15 | 25 | 10 |
| D | 3 | 5 | 1 |
| | 60 | | 39 (65%) |

The relatively high percentage of class C (3 or more platform) cores in both patinated and unpatinated groups (Fig. 6) is unusual. Over lowland Britain as a whole, such cores rarely exceed 10% of the total in Mesolithic,¹¹ Neolithic and Early Bronze Age industries, A2 (incom-

pletely flaked single platform) cores being generally the most numerous in the last two groups.¹² The percentages of both class B (2 platform) and class C cores from Anwick Fen are, however, paralleled in another multi-period collection made at Bourne Pool, Aldridge, Staffs, which similarly comprises both Mesolithic and later elements.¹³ Small initial and final core size is common to the two collections and reflects the nature of the raw material available over most of the Midlands. The prevalence in both of multi-platform flaking may be a response to this limitation although, during the Mesolithic at least, it was not one which regularly occurred in the Midlands. Saville suggests that particular core types in the Bourne Pool collection may have resulted from the production of blanks for geometric microliths. Given the presence of F27 and F28, some of the Anwick Fen cores may have served the same purpose.

Flakes

The distribution of flake proportions is unimodal, despite the probability of the flakes being of varying ages and technological traditions. The commonest range, 2:5-3:5, is that of most earlier Neolithic industries,¹⁴ including eastern English ones, like those of Broome Heath, Norfolk or area XIII, Padholme Road, Fengate, Cambs.¹⁵ This is not, however, necessarily indicative of earlier Neolithic date: Pitts has shown the similarity of later Mesolithic and earlier Neolithic flake proportions.¹⁶

Despite the slightly greater tendency to broadness of the unpatinated flakes, which may have some chronological significance, there is none of the preponderance of broad flakes (flakes broader than they are long) seen in its extreme form in some late Neolithic and early Bronze Age industries such as those of the West Kennet Avenue occupation site, Wilts, or area I, Storey's Bar Road, Fengate.¹⁷ The commonest proportion range among the unpatinated flakes, 3:5-4:5, which falls at the overlap between narrower-flaked later Neolithic industries, such as that from Ecton, Northants, and broader-flaked earlier Neolithic industries like that from Offham Hill, Sussex.¹⁸ It is by no means certain, however, that the patinated and unpatinated groups of flakes represent two different periods of flint-working, not only because patination is an unreliable guide to date in the collection (see discussion below), but because the general trend towards broader flakes in later Neolithic and Bronze Age industries seems to have had exceptions, especially in industries associated with beaker pottery.¹⁹ Leaf, for instance, records 'numerous long thin flakes' found with sherds of S2 beaker in a hearth under barrow V, Chippenham, Cambs.²⁰

Retouched pieces

Microliths The obliquely blunted points (F21-F23) and the isosceles triangle (F26) are of types that occur throughout the Mesolithic period.²¹ Scalene triangles like F27 and F28 are, however, known only from the later Mesolithic, starting in the early seventh millennium B.C.²² The two kinds of point (F31, F32) are less readily dated. If F21-F32 represent a single episode, together probably with at least some of the cores, flakes and less diagnostic retouched pieces, F27 and F28 would place it in the later Mesolithic period.

Missile heads The leaf-shaped arrowhead (F33) is of a type generally considered typical of earlier Neolithic industries. Green's study of British flint arrowheads shows that the form remained current into the early Bronze Age, although it appears extremely rarely in non-beaker later Neolithic contexts and not at all in later Bronze Age ones. The barbed and tanged arrowhead

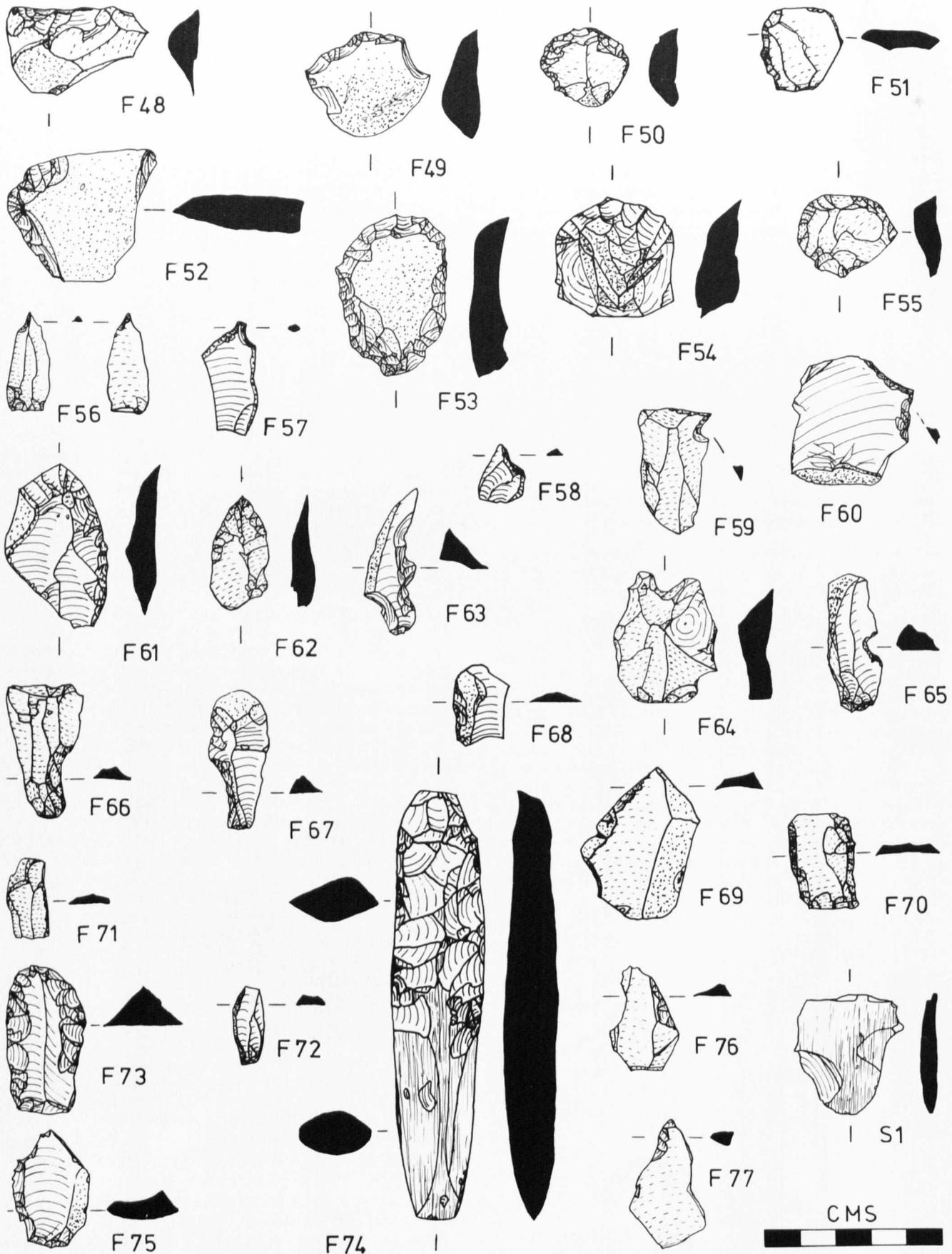


Fig. 9 F48–F55: scrapers; F56–F60: awls, piercers and borers; F61, F62: knives; F63: denticulated flake; F64, F65: notched flake; F66, F67: shouldered blades; F68, F69: flakes with flat edge retouch; F70–F72: flakes with abrupt edge retouch; F73: 'fabricator'; F74: chisel; F75–F77: possibly retouched pieces; S1: stone axe flake. Light, broken shading indicates patina

(F34) remains a characteristic Beaker and early Bronze Age association.²³ The five possible unfinished missile heads (F35–F39) would also fit most readily into a Neolithic or early Bronze Age context.

Scrapers While convex scrapers are among the most ubiquitous of lithic implement types, a minority of the scrapers in the collection seem to be of relatively restricted affinities. The five oblique-ended scrapers (e.g. F40–F42) are of a form uncommon in Neolithic and Bronze Age contexts. They resemble the truncated pieces (F24, F25) and may form part of the Mesolithic element in the collection. A similar piece is illustrated by Clark from the Maglemosian site at Thatcham, Berks.²⁴ Small, convex, 'thumbnail' scrapers, of which there are ten in the collection (e.g. F43–F47, F50, F51) are numerous only in some Mesolithic industries, like the series from Morton, Fife, and in much later industries associated with beaker pottery.²⁵

Borers The spurred flake (F60) is of a type consistently found in later Neolithic and early Bronze Age contexts, including the upper levels at Windmill Hill and an occupation deposit with predominantly S4 beaker found under a barrow at Reffley Wood, Norfolk.²⁶

Knives F61 and F62 are of a form reported from several industries associated with beaker pottery, such as those from the beaker layers of Outer Ditch II at Windmill Hill, and from the occupation complex at Hockwold-cum-Wilton, Norfolk.²⁷

Denticulate Pieces with coarse denticulations like those of F63 occur in a wide range of later Neolithic and early and later Bronze Age contexts. Examples include keeled denticulated flakes recorded by Wainwright and Longworth from industries associated with grooved ware and unkeeled denticulates found with beaker pottery at Martlesham Heath, Suffolk and Fengate, Cambs;²⁸ both the denticulate scrapers and some of the miscellaneous retouched pieces from late second millennium B.C. deposits at Grime's Graves, Norfolk, and the denticulates from the silts of the second millennium B.C. ditch system of the Newark Road sub-site, Fengate, Cambs.²⁹

Shouldered blades F66 and F67 are difficult to parallel. They are less elaborately worked than the bilaterally and sometimes bifacially retouched tanged and shouldered blades reported from industries associated with grooved ware at Durrington Walls, Wilts, and area I, Storey's Bar Road, Fengate, Cambs.³⁰ Two pieces similar to F66 and F67 formed part of a predominantly earlier Neolithic group of material excavated from a shaft at Brampton, Norfolk.³¹

'Fabricator' F73 seems to be a fragment of the kind of relatively flat, edge-retouched 'fabricator' identified by Smith among the material from the upper levels and surface at Windmill Hill, and suggested by her as a late Neolithic type.³² The form seems confined to later Neolithic and early Bronze Age contexts,³³ including occupation sites with predominantly beaker pottery at Plantation Farm, Cambs, and Hockwold-cum-Wilton, Norfolk.³⁴ 'Fabricators' from Mesolithic and earlier Neolithic contexts tend to be steeper in section and to be flaked over most of the dorsal surface.

Chisel F74 is more extensively polished than otherwise similar chisels published by Manby from grooved ware contexts on the Yorkshire Wolds. He suggests a broadly later Neolithic and early Bronze Age date for the type and notes the occurrence of comparable implements in late second millennium B.C. Vlaardingen contexts in the Netherlands.³⁵

Stone axe flake If S1 is indeed of group VI rock, it is

from a source which seems to have been exploited from the beginning of the third millennium B.C. to at least the first quarter of the second.³⁶ The overwhelming majority of grouped stone axes from Lincolnshire are of group VI rock, and the Anwick Fen fragment forms part of a concentration of flint and stone axes around the edge of the Fens.³⁷

DISCUSSION

Patination does not reflect accurately the relative age of pieces in the collection. The similar composition of the patinated and unpatinated cores and the lack of a sharp division between the proportions of the patinated and unpatinated flakes (Fig. 6) have already been noted. Although all the undoubtedly Mesolithic pieces (F21–F32) are patinated, they are unevenly so, and some possibly Mesolithic pieces are unpatinated, including a notched blade (F65) and a small blade with abrupt retouch (F72). Some later types, on the other hand, are patinated, notably the barbed and tanged arrowhead (F34), which has the same degree of patination as the largest obliquely blunted point (F21). Of the five flat bifaces, three (F35–F37) are unpatinated and two (F38, F39) patinated. Similarly, of two shouldered blades, one (F67) is unpatinated and the other (F68) patinated. The incidence of patination seems to have depended on the individual depositional history of each piece. At most, Mesolithic pieces may be rather more frequently patinated because longer presence on the site has increased the likelihood of their being exposed to circumstances conducive to patination.³⁸

The near homogeneity of the waste is surprising in an obviously multi-period collection. Saville's alternative interpretations for the similarly undifferentiated composition of the waste in the Bourne Pool collection may be relevant. He suggests either (1) that most of the waste is of Mesolithic date, the very small final blade scars on the cores resulting from the production of microlith blanks, while later activity resulted mainly in the abandonment of finished or partly finished tools; or (2) that, partly in response to the small size of raw material available, successive occupants of the site produced similar flint waste, despite cultural and chronological disparities.³⁹ Neither interpretation is wholly satisfactory. The second seems more applicable to Anwick Fen where some of the waste must almost certainly be of Neolithic or early Bronze Age date if single-piece missile heads were indeed made there. The slightly broader proportions of the unpatinated flakes (Fig. 6) may indicate they are relatively late, but this dating can only be viewed with caution, given the chronologically erratic incidence of patination in the collection.

Those retouched pieces which have restricted affinities may be ranged into two main groups: a Mesolithic group consisting of the microliths and related forms (F21–F32), and a later Neolithic/early Bronze Age group consisting of the barbed and tanged arrowhead (F34), the spurred flake (F60), the triangular knives (F61, F62), the denticulate (F63), the edge-retouched 'fabricator' (F73), and the chisel (F74), together, perhaps, with the stone axe flake (S1), the leaf-shaped arrowhead (F3) and the other bifaces (F35–F39). The sherd and some of the finer objects in the second group, notably the missile heads, the knives and the chisel, may have been ploughed out from burial deposits in the barrows. There is, however, more than a suggestion of occupation in the probability of post-Mesolithic flint-working and in the undistinguished bulk of the collection, much of which is as likely to be of later Neolithic/early Bronze Age as of Mesolithic date. The two

implement groups are not necessarily to be equated with only two phases of activity. Like many other locations, on the Fen edge and elsewhere, the site may have been occupied or frequented many times over several millennia.

The partially buried barrow cemetery at Anwick is one of several similar examples found in recent years. At Washingborough a line of round barrows extends from the fen margin into the fen where they disappear under the peat. The cemetery at Walcott is another example of this phenomenon and no doubt other sites will become visible as the peat wastes away through the lowering of the water table and intensive agriculture.⁴⁰

Anwick presents a rare opportunity for the study of a buried landscape with associated funerary and settlement features and, as such, should be excavated or preserved for the benefit of future generations.

ACKNOWLEDGEMENTS

The authors would like to express their gratitude to the Manpower Services Commission and the North Kesteven District Council for financing the survey. We are also indebted to Mr T. Dennis, the landowner, for permitting access to the site.

Various drafts of this report have been read and commented on by Brian Simmons, Jeffrey May and Alan Saville to whom we extend our thanks. Any errors or omissions remain the responsibility of the authors.

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NOTES

- 1 W. H. Wheeler, *A History of the Fens of South Lincolnshire*, Boston, 1896, p.160.
- 2 H. E. Hallam, *Settlement and Society: a Study of the Early Agrarian History of South Lincolnshire*, Cambridge, 1965, p.41n.
- 3 South Lincolnshire Archaeological Unit Records.
- 4 This was the work of R. Siddaway and V. Ancliffe. A section drawing of one of the barrows is illustrated in P. Chowne, 'Bronze Age Settlement in South Lincolnshire', in J. C. Barrett and R. Bradley (eds.), *Society and Settlement in the British Later Bronze Age*, British Archaeological Reports 83, 1980, p.302.
- 5 J. G. D. Clark, E. S. Higgs and I. H. Longworth, 'Excavations at the Neolithic site at Hurst Fen, Mildenhall, Suffolk, 1954-57 & 1958', *Proc. Prehist. Soc.*, 26, 1960, pp. 202-45.
- 6 I. F. Smith, *Windmill Hill and Avebury. Excavations by Alexander Keiller 1925-39*, Oxford, 1965, pp.92-3, fig. 39: F27-F31.
- 7 J. G. D. Clark, 'The Classification of a Microlithic Culture: the Tardenoisian of Horsham', *Archaeol. J.*, 90, 1934, p.59.
- 8 Clark *et al.*, *op. cit.*, p.233.
- 9 *ibid.*, p.223.
- 10 Smith, *op. cit.*, p.105, F154.
- 11 A. Saville, 'A Reconsideration of the Prehistoric Flint Assemblage from Bourne Pool, Aldridge, Staffs', *Trans. S. Staffordshire Archaeol. Hist. Soc.*, 14, 1972-3, p.11.
- 12 F. M. A. Healy, *The Neolithic in Norfolk*, unpublished Ph.D. thesis, University of London, 1980, vol. 1, pp.160-4.
- 13 Saville, *op. cit.*, pp.9-18.
- 14 Healy, *op. cit.*, vol. 1, pp.164-70.
- 15 G. W. Wainwright, 'The Excavation of a Neolithic Settlement on Broome Heath, Ditchingham, Norfolk', *Proc. Prehist. Soc.*, 38, 1972, figs. 36, 37; F. Pryor, *Excavation at Fengate, Peterborough, England: First Report, with two Contributions by I. F. Smith, F.S.A.*, Royal Ontario Museum Archaeology Monograph 3, 1974, p.13.
- 16 M. W. Pitts, 'On the Shape of Waste Flakes as an Index of Technological Change in Lithic Industries', *J. Archaeol. Sci.*, 5, 1978, pp.25-6, figs. 3, 4.
- 17 Smith, *op. cit.*, fig. 38; F. Pryor, *Excavation at Fengate, Peterborough, England: Second Report*, Royal Ontario Museum Archaeology Monograph 5, 1978, p.143.
- 18 W. R. G. Moore and J. H. Williams with A. Boddington, 'A Later Neolithic Site at Ecton, Northampton', *Northamptonshire Archaeol.*, 10, 1975, p.22; P. Drewett *et al.*, 'The Excavation of a Neolithic Causewayed Enclosure on Offham Hill, East Sussex, 1976', *Proc. Prehist. Soc.*, 43, 1977, fig. 14.

- 19 Healy, *op. cit.*, vol. 1, pp.169-70, 293.
- 20 C. S. Leaf, 'Further Excavations in Bronze Age Barrows at Chippenham, Cambs', *Proc. Cambridge Antiq. Soc.*, 39, 1940, p.66.
- 21 P. Mellars, 'The Palaeolithic', in C. Renfrew (ed.), *British Prehistory, a New Outline*, London, 1974, pp.89-90.
- 22 R. M. Jacobi, 'British Inside and Outside Mesolithic Europe', *Proc. Prehist. Soc.*, 42, 1976, p.71, fig. 6.
- 23 H. S. Green, *The Flint Arrowheads of the British Isles*, British Archaeological Reports 75, 1980, pp.92-9, table IV.31; pp.137-43, tables VI.4-VI.15.
- 24 J. G. D. Clark, *The Mesolithic Age in Britain*, Cambridge, 1932, fig. 34: 8.
- 25 J. M. Coles, 'The Early Settlement of Scotland: Excavations at Morton, Fife', *Proc. Prehist. Soc.*, 37, pt. 2, 1971, fig. 8; Clark *et al.*, *op. cit.*, 1960, fig. 12.
- 26 Smith, *op. cit.*, p.105; Healy, *op. cit.*, vol. 2, p.734, no. 15.
- 27 *ibid.*, F171; H. M. Bamford, 'Beaker Domestic Sites in the Fen Edge and East Anglia', *E. Anglian Archaeol.*, 16, 1982, fig. 33: r, s.
- 28 G. J. Wainwright and I. H. Longworth, *Durrington Walls: Excavations 1966-68*, Rep. Res. Comm. Soc. Ant., London, 29, 1971, pp.176, 256, F9; E. Martin, 'The Excavation of Barrows II, III and V, Martlesham Heath, 1974', *E. Anglian Archaeol.*, 3, 1976, p.22, fig. 8: 46; Pryor, *Excavation at Fengate: First Report*, fig. 10: 2.
- 29 A. Saville, *Crimes Graves, Norfolk, Excavations. Vol. II: The Flint Assemblages*, Dept. of the Environment Archaeol. Rep. 11, London, 1981, fig. 56: F175, fig. 100: F558, fig. 101: F568; F. Pryor, *Excavation at Fengate, Peterborough, England: the Third Report*, Northamptonshire Archaeol. Soc. Monograph 1 (Royal Ontario Museum Archaeol. Monograph 6), 1980, figs. 64, 65.
- 30 Wainwright and Longworth, *op. cit.*, p.174, F79 & F84; Pryor, *Excavation at Fengate: Second Report*, fig. 48: 3, 4.
- 31 F. Healy, 'Neolithic and Later Material from a Shaft at Brampton', *Norfolk Archaeol.* (forthcoming), fig. 3: F9, F10.
- 32 Smith, *op. cit.*, p.108, F146, F147.
- 33 Healy, *The Neolithic in Norfolk*, vol. 1, pp.254-7.
- 34 Clark *et al.*, *op. cit.*, fig. 4: 59; Bamford, *op. cit.*, fig. 31: g.
- 35 T. G. Manby, *Grooved Ware Sites in Yorkshire and the North of England*, British Archaeol. Reports 9, 1974, pp.90-1, figs. 3: 17, 31: 1, 34: 6-9; J. F. Van Regteren Altena *et al.*, 'The Vlaardingien Culture', *Helenium*, 2, 1962, pp.3-35, 97-103, 215-43. See also the all-over-polished example from Owmbly, Lincs. in J. May, *Prehistoric Lincolnshire*, Lincoln, 1976, fig. 51: 5.
- 36 I. F. Smith, 'The Chronology of British Stone Implements', in T. H. Mck. Clough and W. A. Cummins (eds.), *Stone Axe Studies*, C.B.A. Res. Rep. 23, 1979, pp.18-19.
- 37 May, *op. cit.*, figs. 28, 29.
- 38 R. F. Schmalz, 'Flint and the Patination of Flint Artifacts', *Proc. Prehist. Soc.*, 26, 1960, pp.44-50; D. Stapert, 'Some Natural Surface Modifications on Flint in the Netherlands', *Palaeohistoria*, 18, 1976, pp.7-41.
- 39 Saville, *op. cit.*, pp.17-19.
- 40 P. Chowne, *op. cit.*, p.302. A cemetery buried by peat has recently been discovered at Haddenham, Cambs. (information from D. Hall).

Billingborough Bronze Age Settlement: An Interim Note

Peter Chowne

SUMMARY

Although excavation is still in progress and interpretations are constantly changing, it was felt that a brief note on the investigation of this important site should be published.

Approximately half of a sub-rectangular enclosure has been excavated, the enclosure contained oval, circular and four post structures. At least four phases of occupation are postulated, beginning in the early or middle part of the Bronze Age. Sometime in the later Bronze Age the enclosure was abandoned and an extensive field system laid out. The final prehistoric occupants were engaged in saltmaking; this possibly follows a deterioration in climate and subsequent marine transgression.

THE EXCAVATION

The site is situated on the fen margin in the parish of Billingborough (NGR TF 126334). The settlement lies 4.6m above ordnance datum on coarse calcareous gravels. One kilometre to the west the gravels meet the edge

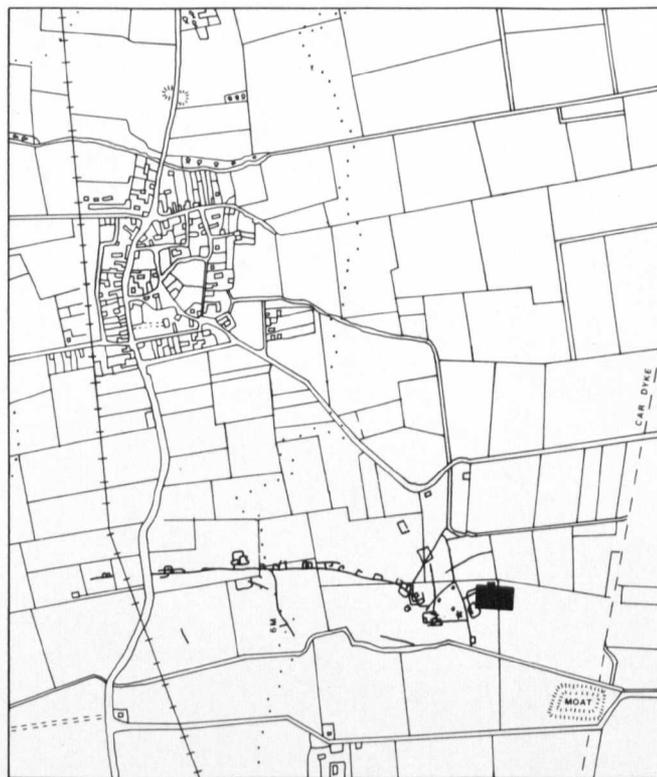


Fig. 1 Location plan



BILLINGBOROUGH

of the limestone uplands and 700m east of the site the gravels disappear under a thick layer of marine alluvium. In 1972, a surface scatter of pottery covering 0.4 hectare was found during fieldwalking by members of the Car



Plate I The prominent feature in this view is the linear ditch, the site is in the top right hand corner (facing east).



Plate II The square enclosure in the foreground is probably Romano-British and is overlying a field system boundary ditch. Ridge and furrow is visible centre-right. The moated site and Car Dyke are visible centre-left (facing south-east).



Plate III Taken from a higher altitude. The western enclosure ditch and the field system boundary ditches show clearly, the ring ditches may be hut circles (facing north). *By kind permission of J. Pickering.*

Dyke Research Group. The Car Dyke runs through Billingborough Fen 275m to the east of the excavation (Fig. 1); a short length of the Car Dyke is reused as the eastern side of a large medieval moat.¹ Another surface scatter of Bronze Age pottery was found in 1974 east of the Car Dyke in the field 500m north-east of the moated site. Two round barrows are visible just to the north of Billingborough. In the parish of Dowsby, and some 3.2km south of Billingborough, there is a ploughed out barrow cemetery known as Hoe Hills.²

An area of 280 square m was excavated in 1975 by the Car Dyke Research Group and this area was enlarged by the South Lincolnshire Archaeological Unit to 2280 square m in 1977. 30cm of topsoil was removed by mechanical excavators, which exposed the gravel subsoil, except where it had been cut into by animals, tree roots or

archaeological features. It was not until the summer of 1977 that oblique air photographic coverage became available. (Plates I and II.) These photographs show a linear cropmark, probably a ditch, running west-east. The ditch has been traced from the limestone uplands west of Sempringham Abbey, down to the gravels of the fen margin.³ Along the length of the ditch there are enclosures and an extensive field system is visible, covering at least 9 hectares. Surface finds indicate that the square enclosure in the top left hand corner of the photograph (Plate III) probably dates to the Romano-British period, and overlies a field system boundary ditch.

The area currently under excavation is approximately one half of a sub-rectilinear enclosure (Fig. 2). This enclosure is cut by a later enclosure and a field system boundary ditch (Fig. 3). An early Bronze Age presence in

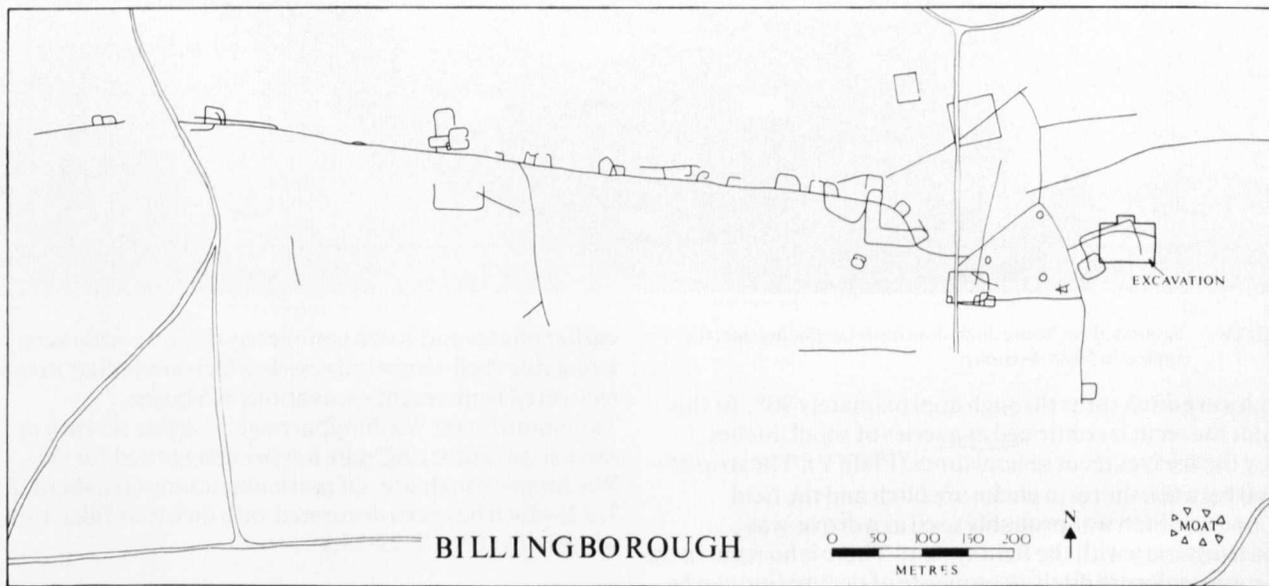
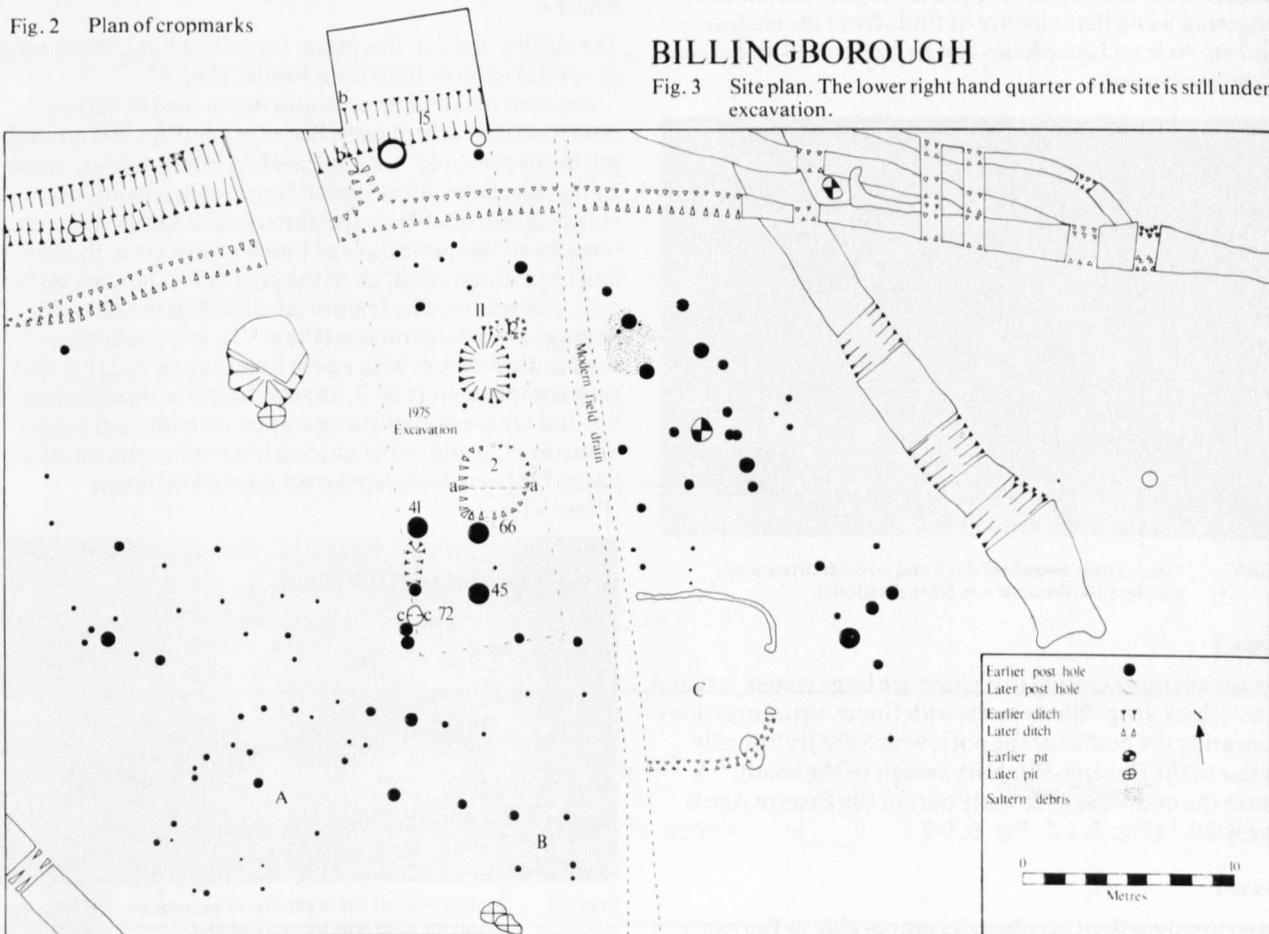


Fig. 2 Plan of cropmarks



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Fig. 3 Site plan. The lower right hand quarter of the site is still under excavation.

the area is suggested by the discovery of food vessel sherds and barbed and tanged arrowheads, all found in residual contexts.

The northern and eastern ditches of the enclosure have been excavated, the western ditch is visible as a cropmark; the southern ditch has yet to be located. A recut is visible in the northern ditch, the fill of which is identical to the fill of the field system boundary ditch, both in soil structure and pottery type. (Plate IV. Fig. 4b.) The recut and the field system boundary ditch run parallel across the site until the

'post Deverel-Rimbury' complex of material and includes jars with internally hooked rims, bowls and vessels with vertical smearing or surface rippling.⁶ Dates in the tenth and eleventh century b.c.⁷ have been obtained for similar pottery from Cadbury Castle, Somerset⁸ and Rams Hill, Berkshire⁹ (Fig. 6,8-17. Fig. 7, 18-21).

Phase 3

The field system (Fig. 2) is probably contemporary with this phase. The pottery is not as abundant as that from the

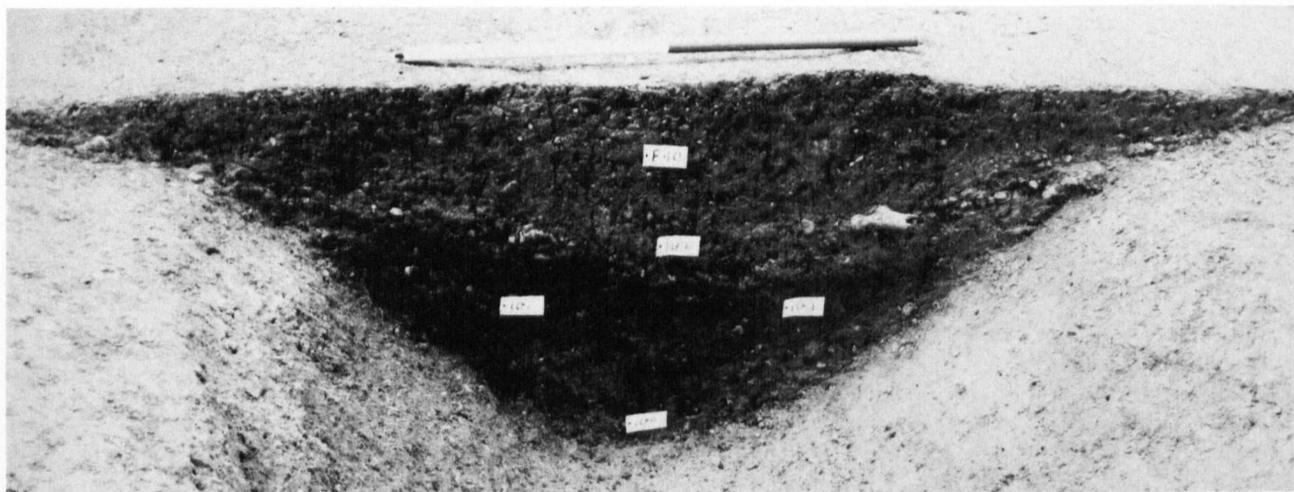


Plate IV Section of enclosure ditch showing recut (facing east; the scale is in 50cm divisions).

enclosure ditch turns through approximately 90°. At this point the recut is continued as a series of small ditches, they themselves recut several times (Plate V). The strip of land between the recut enclosure ditch and the field boundary ditch was probably used as a drove way, contemporary with the field system. There is no recut in the eastern enclosure ditch. A sequence of occupation can be suggested using the evidence of finds from the enclosure ditches. At least four phases can be recognised at this stage of the excavation.



Plate V Field system boundary ditch and possible drove way (facing east; the scale is in 50cm divisions).

Phase 1

The vessels representing this phase are large coarse jars and 'urns', thick grog-filled vessels with finger-tip impressions decorating the bodies of the pots, which are stylistically similar to the Deverel-Rimbury vessels of the south.⁴ A date in the middle or even early part of the Bronze Age is suggested.⁵ (Fig. 5, 1-5. Fig. 6, 6-7.)

Phase 2

Pottery assigned to this phase is comparable to Barrett's

earlier phases and is of a completely different character, being fine shell-tempered vessels which are similar to those recovered from recent excavations at Maxey,¹⁰ Tallington¹¹ and Washingborough.¹² A late seventh or early sixth century BC date has been suggested for the Washingborough site. Of particular interest is a sherd (Fig. 7, 22) which has been decorated with incisions filled with white inlay. (Fig. 7, 22-25.)

Phase 4

The site was used in this phase for saltmaking, the remains of several hearths have been found. (Fig. 3)

Some of the structures within the enclosure can be related to the early phases. Structure A (Fig. 3) is an oval setting of postholes with at least one internal post. Some of the post holes show signs of post replacement, the entrance is probably on the eastern side. Other structural remains of this period are of the four post type. Structure B had been dismantled, all of the post holes showing signs of post extraction. The feature labelled 2 on the plan (Fig. 3) belongs to the later phases (Plate VI). It is probably a sunken floored hut with a post hole at each end (Fig. 4a). A near complete jar (Fig. 7, 18) was found within this hut; the hut and jar are possibly contemporary with each other. Structure C is still in the process of excavation and all that has so far been discovered is a foundation trench (Plate VII).

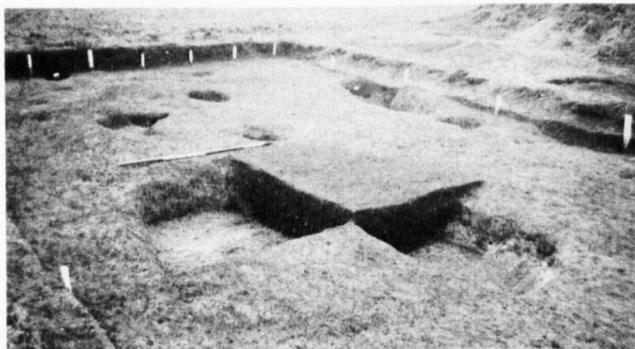


Plate VI Sunken floored hut in process of excavation, 1975 (facing south; the scale is in 50cm divisions).

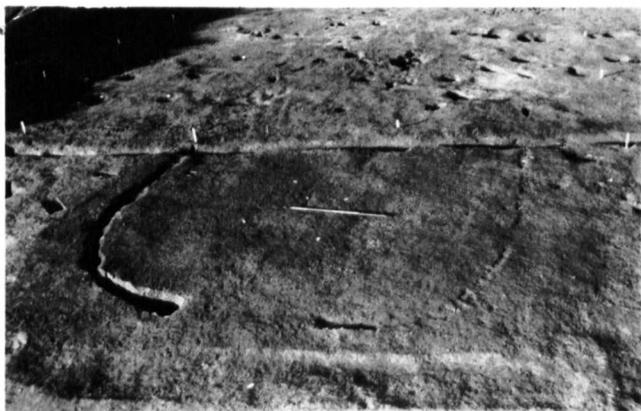


Plate VII Foundation trench, structure C (facing west; the scale is in 50cm divisions).

THE FINDS

Clay objects other than pottery

The remains of ten axially perforated cylindrical clay

loomweights have been found, one is complete and one other is decorated with finger nail impressions. When stratified these occur in phases 1 and 2. Fire bars, wedges and pedestals have been discovered in the upper levels and represent phase 4 occupation.

Metalwork

A bronze awl or tracer is the only piece of Bronze Age metalwork that has been found. It is square in section at one end and round at the other; its length is 5.9cm.

Flintwork

The flint assemblage consists of scrapers, knives and flakes; only one core has been found. The general standard of flintwork is low, a lot of the implements are crude and hinge fractures are common. A decline in the standard of flintworking has been noted on other sites of this period.¹³

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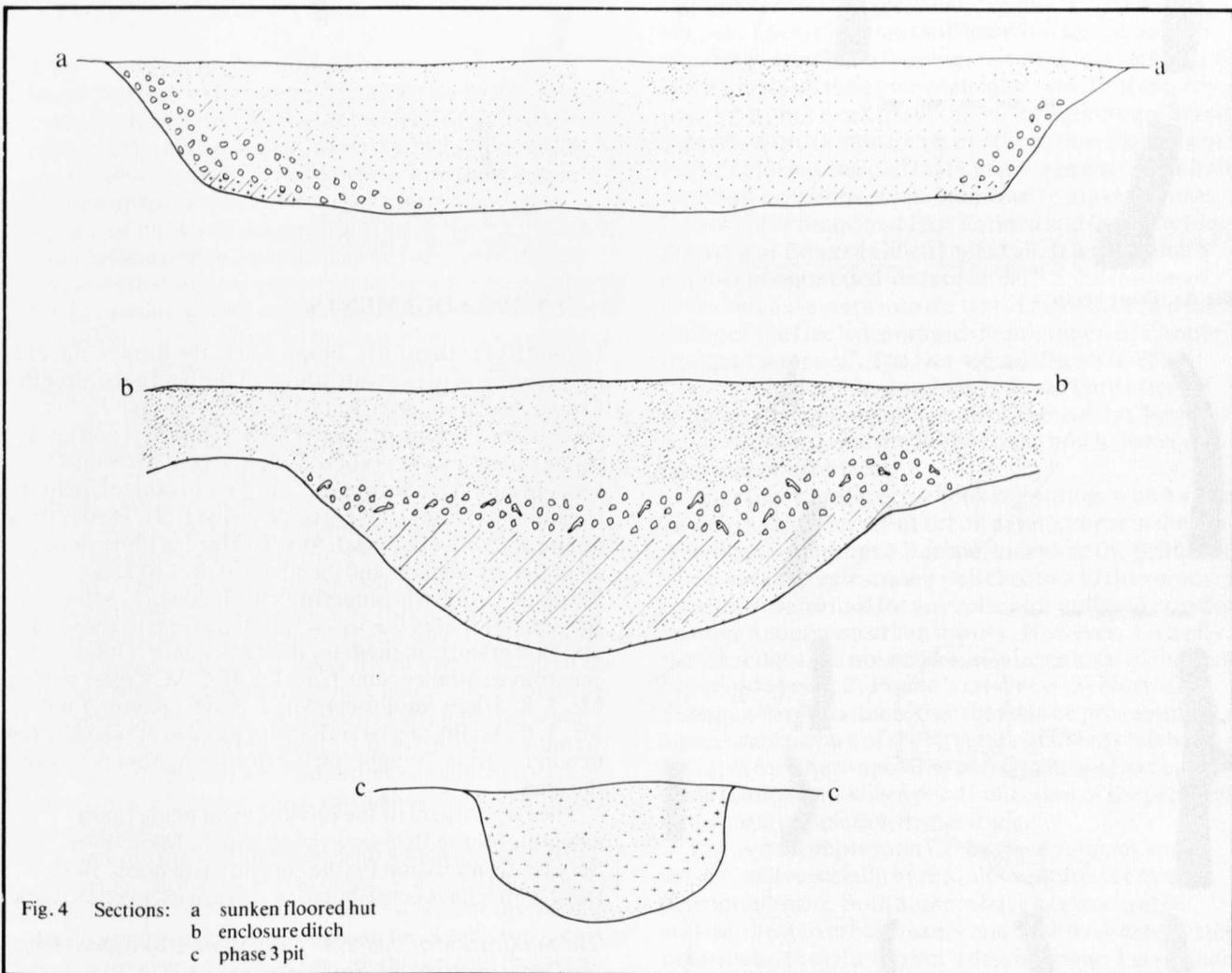


Fig. 4 Sections: a sunken floored hut
b enclosure ditch
c phase 3 pit

| | | | | | | |
|------|--|--------|--|----------------|--|--------------|
| Silt | | Bone | | Charcoal | | 0 50 cms |
| Clay | | Gravel | | Saltern debris | | |
| Loam | | | | | | |

Bone

Vast quantities of animal bone have been recovered. Provisional sorting of the bone shows a predominance of cattle. Sheep, goat, pig, red-deer and dog are represented; wet sieving has aided the recovery of small mammal and bird bones. Parts of a human skull have been found; these are worked in a way that suggests the manufacture of a vessel, and belong to phase 3 occupation. Other worked bone includes several awls, a perforated disc and an antler tine that may be an unfinished cheekpiece.

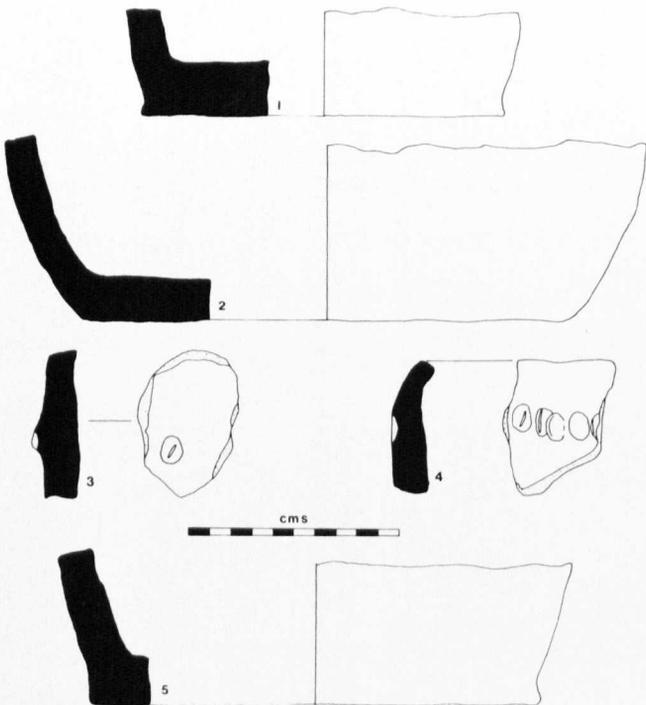


Fig. 5 Phase 1 pottery

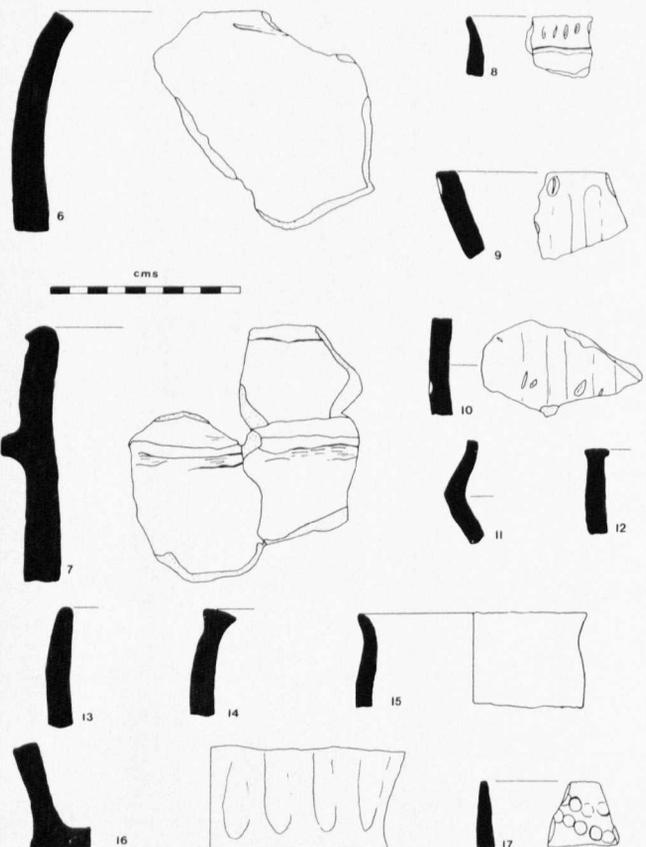


Fig. 6 Phase 1 pottery, nos. 6-7
Phase 2 pottery, nos. 8-17

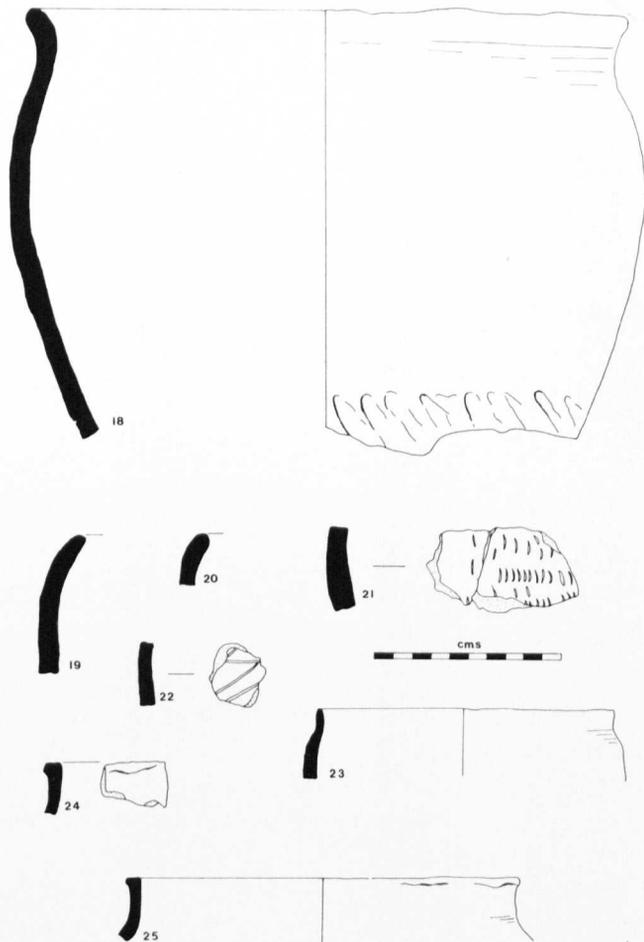


Fig. 7 Phase 2 pottery, nos. 18-21
Phase 3 pottery, nos. 22-25

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I would like to thank Mr. Frank Allen, the farmer, not only for permission to excavate (through the land agents for the Crown, Messrs. Carter Jonas), but also for many other kindnesses: the loan of a water tanker, a shelter and back-filling the earlier excavation. Employees of the South Lincolnshire Archaeological Unit gave invaluable help: B. B. Simmons (Joint Unit Director), Miss R. H. Healey (help on site and with drawings), Miss G. Harden (illustrator), all of the site workers and members of the Car Dyke Research Group who undertook the fieldwork. Messrs. J. Barrett and J. May discussed various aspects of the work and I am grateful to them for their assistance. Other generous assistance came from Dr. H. C. M. Keeley (soils), Mr. J. Redshaw (molluscs), Mr. J. Aram (geology) and Mr. J. Pickering (aerial archaeology), each of whom threw new light on my thoughts on the Bronze Age landscape in the area.

The Department of the Environment made funds available for the 1975 excavation and the Manpower Services Commission for the current excavation. Both these bodies have contributed to the post excavation work.

The publication of this report was assisted by a grant from the Department of the Environment.

FOOTNOTES

- 1 Suggested in C. W. Phillips, *Antiquity*, 5, 1931, p.106 and confirmed by excavations of the Car Dyke Research Group in 1974; B. B. Simmons, *The Lincolnshire Fens and Fen Edge North of Bourne*, unpublished M.A. thesis, University of Leicester, 1975, p.91.
- 2 J. May, *Prehistoric Lincolnshire*, Lincoln, 1976, p.72.
- 3 Observed by J. Pickering who kindly informed me of its location.

- 4 In particular vessels from Mildenhall Fen. J. G. D. Clark, 'Report on a Late Bronze Age Site in Mildenhall Fen', *Antiquaries Journal*, 16, 1936, pp.29-50.
- 5 J. Barrett, 'Deverel-Rimbury: problems of chronology and interpretation in Settlement and Economy in the Third and Second Millennia B.C.' C. B. Burgess and R. Miket (eds.), *British Archaeological Reports*, 33, Oxford 1976, p.299.
- 6 J. Barrett, in R. Bradley and A. Ellison, 'Rams Hill', *British Archaeological Reports*, 19, 1975, p.104.
- 7 Uncalibrated radio-carbon dates are shown as b.c. and when calibrated B.C.
- 8 1064 b.c. \pm 75 (SRR442), 872 b.c. \pm 110 (SSR443), 955 b.c. \pm 140 (SRR451), 925 b.c. \pm 90 (I 5973), 985 b.c. \pm 90 (I 5973).
- 9 1070 b.c. \pm 90 (HAR228), 1010 b.c. \pm 80 (HAR229), 740 b.c. \pm 70 (HAR230), 1050 b.c. \pm 90 (HAR231).
- 10 Report by W. G. Simpson forthcoming.
- 11 *Ibid.*
- 12 J. May, *op. cit.*, pp.111-112. Calculated from a date of 303 b.c. \pm 70 (Q-1163).
- 13 F. Pryor, 'Fen-Edge Land Management in the Bronze Age: an interim report on excavations at Fengate, Peterborough 1971-75' in C. Burgess and R. Miket, *op. cit.*, p.34.

Book Reviews

THE FOOD CRISIS IN PREHISTORY Overpopulation and the Origins of Agriculture by *Mark Nathan Cohen*, x + 341 pp., Yale University Press, 1977, £10.80.

The synthesis of archaeological information is an important part of our attempt to understand general patterns. It is, however, fraught with difficulties and particularly, as in this case, when the author is seeking to put forward his own thesis: 'I believe that the events leading up to the emergence of agriculture in various regions of the world demonstrate remarkable parallelism, and I believe that this parallelism not only permits but demands that some common underlying force or factor be found operating in all world regions, not necessarily to the exclusion of local variables but in conjunction with those variables. The major thrust of this book is to demonstrate the similarity of events in different world regions while at the same time demonstrating that these events are plausibly linked with population pressure.' (p. vii)

In the first three chapters Cohen outlines the arguments about the origins of agriculture and population pressure, and in the following three chapters examines more closely how these can be applied to the 'Old World' and the 'New World'. There are many anthropological examples of great interest to the archaeologist. The !Kung Bushmen of the Kalahari Desert, for example, spend surprisingly little time collecting food, and only make use of a small range of the natural foods available to them. Clearly, not all primitive people found survival the desperate struggle that some archaeologists tend to assume. Likewise, the accounts of population controls and communications are aspects of prehistoric life about which we can hope to find little or no archaeological evidence.

There are many statements with which one would like to take issue, such as shell-fish being 'low-prestige resources of last resort' (p. 79). But obviously in a book discussing world prehistory there is not room for detailed accounts of regions or even countries. One might feel that there is an undue weight given to the 'New World'; if more attention had been given to Europe (covered by Cohen in twenty-one pages) such generalisations as 'The most striking fact about early agriculture, however, is precisely that it is such a universal event' (p.5) would have been considered more cautiously.

ENGLISH TOWNS IN TRANSITION 1500-1700 by *Peter Clark and Paul Slack*, 176pp., illus., Oxford University Press, 1976, £1.75 paper, £3.50 hard covers; **THE EARLY MODERN TOWN A Reader** edited with an Introduction by *Peter Clark*, viii + 332pp., Longman in association with the Open University Press, 1976, £3.10.

The authors of these two volumes are threatening to corner the market in general studies of the English town during the early modern period. Their enterprise began with an interesting volume of new essays entitled *Crisis and Order in English Towns* to which they made individual contributions in addition to a joint introduction of some sixteen thousand words plus copious footnotes. Now they have produced a further general study and Peter Clark has edited a volume of previously published articles and extracts from books which is intended primarily as an Open University reader.

The new joint publication seems to be aimed chiefly at the undergraduate market. It is a short, general study of some sixty thousand words which introduces readers to the findings of much recent research although it does not add substantially to their earlier analysis of town development, except in detail. Moreover the book's lack of footnotes reduces its value to scholars and a number of cryptic comments relating to economic change will confuse laymen. Local historians will benefit from the authors' attempt to establish a typology of towns to which they will be able to relate their own particular subject of enquiry. Inevitably, in a work of synthesis, the authors are heavily dependent on the researches of others; thus the work of Sir Francis Hill has ensured that Lincoln appears in the index on eleven occasions, while Stamford features six times, Boston three times, and East Retford and Grimsby (despite the work of Edward Gillett) not at all. It is a pity that a number of outmoded ideas of an earlier generation of historians have crept into the text. Thus we are told that the silting of the Dee 'encouraged the migration of Chester's trade to Liverpool'. The Dee was a difficult river but Chester remained the dominant partner until after the middle of the seventeenth century; thereafter Chester's trade continued to grow although at a much slower rate than that of Liverpool.

Peter Clark prefaces his book of readings with a valuable bibliographical survey of urban development in the American colonies and Europe, including the British Isles. The essays and extracts are well chosen and the volume will provide a useful tool for any college or university teacher running a course on urban history. However, it is a pity that the editor did not add a critical appraisal of the items he reproduces. J. F. Pound's article on the Norwich Freeman's rolls assumes that they can be processed to give an accurate picture of the structure of the city's labour force; in fact the proportion of freemen in a particular trade is not necessarily a good indication of the proportion of the total population in that trade.

The overall impression left by these volumes under review, and especially by the joint venture, is one of disappointment. Both authors have a considerable commitment to urban history and both have made valuable contributions to the subject's development. Let us hope that in the future they can be persuaded to offer us the fruits of original research rather than continue to provide syntheses of what is fast becoming a well-known body of material.

SEARCH FOR A SAINT: EDWARD KING by John A. Newton, 128pp., Epworth Press, 1977, £2.00.

'We have buried our saint, and his beautiful face will never be seen by us on earth again, nor his winning, playful smile, and to many of us who have loved him so much and so long this world will be very much poorer on that account'. So wrote A. F. Winnington-Ingram, Bishop of London in an article, published in *The Treasury* in April 1910, which was penned in the train on the way back from the funeral of Edward King, Bishop of Lincoln. Winnington-Ingram was the first of many to write of King's saintliness and attempt to record the traits of his character 'which helped to make him what he was'. Of the four full length books on Bishop King only the first by G. W. E. Russell, published in 1912, claims to be a biography. B. W. Randolph and J. W. Townroe's *The Mind and Work of Bishop King*, 1918, described by its authors as 'not a biography — but a portrait', was an attempt to say 'what sort of man this was in his public words, and acts, in his mind and work, in his inner life, amongst those who knew him best.' Forty years later Lord Elton in the foreword to his *Edward King and Our Times* wrote 'This is not so much a biography — as an exploration of sainthood'. And now John Newton, Principal of Wesley College, Bristol, in the book under review has produced, for a new generation and perhaps a wider audience, a further examination of the idea of sainthood as exhibited by the mind and work of Edward King. As with its predecessors this book concentrates chiefly on the writings of King and the reminiscences of contemporaries as sources and makes little use of the wide range of material available for a more objective view of the influence and work of this undoubted saint and leader of the Anglican church. There is little new for the Lincolnshire historian in this work, and John Newton goes no further than earlier writers to provide an assessment of King as a diocesan bishop, or indeed in his self appointed role as 'bishop of the poor'. Owen Chadwick in his excellent Lincoln Minster pamphlet on King, makes a number of useful suggestions on sources and questions that need to be answered, but we will have to wait for a full-length biography, perhaps by John Newton, before Edward King is portrayed as a man rather than a saint.

The book examines King's life in chronological order with chapters on him as an Oxford undergraduate, at Cuddesdon Theological College as chaplain and principal, as Professor of Pastoral Theology, and as Bishop of Lincoln. There is a useful chapter on the Lincoln Judgement which rightly points out that it was the trial of King which greatly contributed to making him the 'most popular man in Lincolnshire'. King was indeed popular throughout the diocese with both Anglicans and Non-conformists, and this popularity owed much to his character, the love, sympathy, humour, hope and humility which pervades his life; his physical appearance which was even more impressive when he wore, as he usually did at services throughout the diocese, his cope and mitre, the first bishop to do so since the Reformation; and his concern with the present in contrast to the other-worldliness of his predecessor 'who had one foot in heaven and the other in the third century'. He came to Lincoln at the peak period of Anglican hero worship and he soon built up a great following through his insistence on visiting all the parts of his vast diocese. This visiting of country parishes and spending time with a wide range of people (a task facilitated by the existence of the railway) was King's greatest love, but he did not neglect the towns of Lincoln and Grimsby.

The back cover of *Search for a Saint* notes that Bishop King's 'life, deeds, words, are green and fresh in Lincoln-

shire still'. Photographs and portraits of King do still adorn the walls of churches and private houses in the diocese and further afield but those who personally recall him are becoming scarce and therefore John Newton's book is welcomed as a timely reminder of the life and influence of this 'quiet English saint'.

DAVID NEAVE

BEVERLEY

THE STONE CIRCLES OF THE BRITISH ISLES by Aubrey Burl, xxii + 410pp., illus., Yale University Press, 1976, £10.00.

Aubrey Burl, of Hull College of Education and author of numerous papers on later Neolithic and early Bronze Age ceremonial monuments, gives us a truly splendid book on stone circles, the first to be devoted to this subject. These monuments are prominent in British prehistory, although just how prominent will be realised by most people only now as we learn that more than 900 of them survive. Their neglect by archaeologists may be because they do not often yield on excavation the quantities of pottery and small finds, or evidence of date, which might enable them to be related easily to other aspects of contemporary culture. Yet much scattered information exists, and is brought together here in a coherent, readable and quite masterly way.

After three general chapters, the main part of the book describes and comments on stone circles region by region, with an accompaniment of clear plans and excellent photographs. There is a detailed gazetteer, made rather difficult to use by extreme abbreviation, but better included in this form than left out, and there is a full bibliography.

Inevitably many important questions concerning stone circles cannot yet be fully answered. Their chronology, origins and relationships to other types of Neolithic site can only be guessed at, for, among other difficulties, radiocarbon dates have been obtained so far from only seven sites. The author prefers not to calibrate radiocarbon dates according to the tree-ring data, following the advice of some who fear that all is still not well with our methods of absolute dating. Yet the radiocarbon dates in years bc in the book have to be compared with calendar dates in years BC provided by astronomical calculation, and it seems an odd procedure to 'calibrate' these astronomical dates back to 'radiocarbon' years to achieve a standard for comparison. Similarly, the Greek geographer Hecataeus, known from historical sources to have lived in the later sixth or early fifth centuries BC, looks strange when placed in the 'fourth century bc'.

Another difficult matter is the possibility that complicated mathematical principles governed the layout of some stone circles, and that they were used in astronomical calculations. The question has been posed in recent years by Alexander Thom in a way that archaeologists can no longer laugh at or ignore. Burl discusses these issues in general terms and with regard to individual monuments, but without much enthusiasm. It must be admitted, however, that few archaeologists are equipped to assess the detailed arguments of the mathematicians and astronomers, and the author is probably wise in not trying to tackle this problem in depth.

The book has been written, designed and proof-read with great care, and is a pleasure to use. The price may seem high, but one book of this quality is worth half a dozen others.

JEFFREY MAY

NOTTINGHAM