

INDEX DATA	RPS INFORMATION
Scheme Title Al Dish forth to North of Learning Improvement	Details Arch fieldwalking US Area D
Road Number ⊖(Date 1993
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County North Yorkshire	
OS Reference SE38	
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A1 DISHFORTH TO NORTH OF LEEMING IMPROVEMENTS

Archaeological Fieldwalking

AREA D

Recent 93

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Area D

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A1 DISHFORTH TO NORTH OF LEEMING IMPROVEMENTS

Archaeological Fieldwalking

Arca D

1. Introduction

Area D is located to the east of the A1 road and to the south of Street House NGR SE 316 851 {centre (Fig. 1)}.

Area D is situated on a solid geology of Permian and Triassic Sandstone with a drift geology of Boulder Clay and Morainic Drift with overlying soils of Stagnogley (Salop Association).

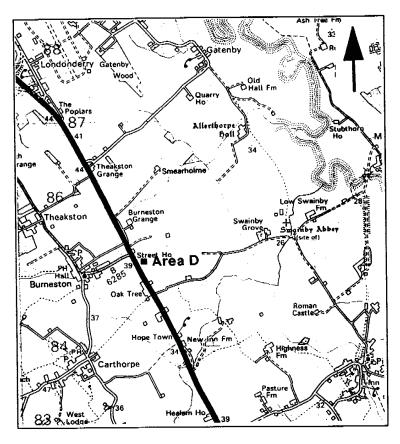


Figure 1 - Site Location. Scale 1:50000

Previous history of the area shows that up until recently the site was covered in extant ridge and furrow

Area D is in fact bisected by an extent hedge boundary thus Area D1 measured 80m north-south by 100m east-west (0.8ha), and Area D2 360m north-south by 110m east-west (3.96 ha) giving a total area to be initially fieldwalked of 4.76ha. The areas were line walked at an interval of 10m. The origin of the grid in D1 was a 80m section running along a hedgerow on the western edge and line segments were numbered 1 – 8. Lines A, B, E, F, I, J and K were walked south to north and the rest were walked north to south.

The origin of the grid in D2 was again the hedgerow on the western edge of the field spanning 360m, line segments were numbered -2 to 36. Lines A, B, E, F, I and J were walked south to north and the remainder north to south (Fig. 2).

The whole area was walked over a period of two days. Conditions varied from dry to damp with even light and no shadow. The field had been harrowed in most of the area walked, with a notable change in direction (at right angles) towards the north east.

Area D1 had evidence of sub-soil in line segments B1, B2, B4, B5, B6, D3, D4, D5, D7, F4, F5, H3, H4, and J2. In Area D2 evidence of sub-soil was recorded in line segments B4, B5, B9, B10, B11, B12, B25, C10, C11, C12, C13, C14, C16, C17, C18, D3, D7, D19, D34, E18, F6, F7, G3, G17, I11, I12, I13, J4, J32 and L33.

2. Results

Area D1

A total of 1362 artefacts were observed from the initial fieldwalking of D1 (Figs 3 & 4: Table 1).

Pottery: a total of 8 sherds were observed, comprising of 1 Roman black burnished body sherd in line segment B1, 2 sherds of post-medieval pot in A5 and I5; 3 sherds of modern pottery in line segments C4, F5 and K6. There were also 2 unidentified sherds in line segments B3 and F3.

Brick and tile: a total of c.1350 fragments were observed in Area D1 of which 126 fragments were positively identified as brick in line segments B7, C4, C5, C6, C7, F3, F5, H1, K5 & K6; 54 positively identified as tile fragments in line segments B6, D1, D3, H2, J1, J4, J6, J7, K2 and K4; and the remainder were brick/tile fragments from line segments A7, B1, B4, C7, D2, D4, D5, D6, D7, E2, E3, E4, E5, E6, E7, F1, F4, F6, F7, G2, G4, G5, G6, G7, G8, H3, H4, H5, H6, H7, I1, I3, I5, I6, I7, J1, J2, J3, J5, K1 and K3.

Distribution of the brick and tile by quantity showed a marked concentration in the north of Area D1, possibly indicative of the ploughed remains of a structure.

Glass: 4 fragments of modern clear glass were observed in line segments B5 and C5.

Animal Bone: 2 fragments of animal bone were observed in line segments B1 and I3.

Other Finds: in addition 19 fragments of slate were observed in line segments F1, F2, F4, H1 and J1, and 1 lump of coal in line segment C3.

Area D2

A total of 1335 artefacts were observed from the initial fieldwalking of Area D2 (Figs. 3 and 4: Table 2).

Pottery: a total of 21 sherds were observed, comprising 2 medieval sherds from line segments F8 and F28, 6 post medieval sherds from line segments C5, C8, C13, D5, K23 and L3, and 13 modern sherds from A19, B6, D11, D17, D21, F8, G4, H13, I14, J5, J19, K12 and L10. There was a single sherd of unidentified pottery in line segment D3.

Brick and Tile: a total of 1305 fragments of brick and tile were observed, of which 78 were positively identified as brick in line segments B2, B3, B19, D3, D12, E3, E18, F4, F19, F23, G1, G2, G4, G5, H4, H5, H15, H19, I2, I9, I13, J1, J4, J5, J12, K1, -L1, L8, L9, L24 and L26; 90 fragments were positively identified as tile in line segments D6, D10, E3, F6, F7, F10, F11, G1, G5, G14, H12, H13, H17, H18, I10, I13, I20, J9, J13, J15, J17, J21, K17 & L21; and the remainder (c.1137 fragments were nominated the term brick and tile) and observed in line segments C1, C3, C4, C5, C8, C10, D5, D8, D9, E1, E2, E4, E5, E6, E10, F1, F2, F3, F5, F8, F21, G6, G9, G10, G11, G13, H1, H3, H6, H11, H16, I-1, I1, I2, I3, I4, I5, I11, I12, J1, J2, J6, J11, K1, K2, K3, K4, K12, L4 & L5.

Distribution of this category of material when plotted by quantity (Fig. 4) showed distinct concentrations. Such a distribution suggests that a structure probably stood in Area D but is now only represented by the brick and tile scatter possibly due to continual plough-damage to the foundations.

Glass: a total of 4 pieces were observed in line segments F15, H14, J13 and J16. All the material was of modern date.

Animal Bone: a single piece of unidentified bone was observed in line segment K2.

Metal: a total of 2 iron objects were observed in line segments B3 (a modern iron bolt) and in J11 (an unidentified iron object).

Other Finds: 2 pieces of slate were noted in line segments H1 and H3.

Conclusions

The concentration of brick and tile in the north of D1 and the south of D2 suggests that the remains of a ploughed out building of brick construction are present. The fact that there does not appear to have been a building of a domestic nature on this site (Dennison 1993) would tend to suggest that the structure was an agricultural building, possibly removed when the pasture was converted to arable. The majority of the pottery indicates post-medieval/modern activity, whereas the deposition of the smaller medieval assemblage may be due to manuring.

It is known from aerial photographic records that this area possessed extant ridge and furrow in 1971, but by the early 1990's the earthworks had been ploughed out. Medieval activity in Area D is represented in the fieldwalking catalogue by 2 sherds of medieval pottery.

The fieldwalking assemblage was dominated by modern pottery and brick/tile, with a small percentage of post medieval ceramics. Aerial photographic evidence showed the existence of ridge and furrow, which is generally assumed to represent medieval or pre-enclosure arable cultivation. The fieldwalking failed to locate any significant quantity of medieval material, which is at variance with the aerial reconnaissance data. Ridge and furrow was also formed by post medieval/recent horse ploughing, and were this the case for Area D, the preponderance of post medieval and modern material would be explained.

Recommendations

In view of the poor results from Area D it is not envisaged that any further fieldwalking is necessary.

3. Spatial Analysis

All areas fieldwalked either by initial or intensive methods within the series of reports on the Dishforth to North of Leeming Improvements have concentrated on artefact categories flint, prehistoric, roman and medieval pottery, as these groups are regarded as being the most relevant in assessing past land use. As the finds from Area D consisted of only a very small amount of medieval pottery, no comparisons of distribution and density of artefacts are worthwhile.

4. Bibliography

Dennison. E., A1 Dishforth to North of Leeming Improvements: Archaeological Desktop Survey. Vol. 1. Factual report – Appendices (second draft 8.3.93.).

5. Finds Catalogue

Area D1

Pottery

- A5 1 post-medieval body sherd, thick yellow glaze
- B1 1 roman body sherd, black burnished ware
- B3 1 unidentified body sherd, oxidised interior
- C4 1 modern rim sherd, white glaze
- F3 1 unidentified body sherd
- F5 1 modern body sherd, white glaze
- 15 1 post-medieval handle fragment, dark brown glaze
- K6 1 modern body sherd, white glaze

Brick and Tile

- A7 2 fragments
- B1 1 fragment
- B4 1 fragment
- B6 1 tile fragment
- B7 42 modern bricks/dump
- C4 2 fragments of post-medieval brick
- C5 2 fragments of post-medieval brick
- C6 3 fragments modern brick
- C7 15 fragments/general scatter of modern bricks
- D1 2 tile fragments
- D2 7 fragments
- D3 5 tile fragments
- D4 3 fragments
- D5 6 modern fragments
- D6 2 fragments
- D7 2 modern fragments
- E2 1 fragment
- E3 1 fragment
- E4 100+ fragments/dense scatter of brick and tile
- E5 100+ fragments/dense scatter of brick and tile
- E6 100+ fragments/dense scatter of brick and tile
- E7 3 fragments
- F1 1 fragments
- F3 1 brick fragment
- F4 3 fragments
- F5 50+ fragments of brick
- F6 26 fragments
- F7 8 fragments
- G2 5 fragments
- G4 4 fragments
- G5 100+ fragments/dense scatter of brick and tile
- G6 100+ fragments/dense scatter of brick and tile
- G7 100+ fragments/dense scatter of brick and tile
- G8 100+ fragments/dense scatter of brick and tile
- H1 2 brick fragments
- H2 5 tile fragments
- H3 2 fragments
- H4 2 fragments
- H5 7 fragments
- H6 29 fragments
- H7 2 fragments
- I1 2 fragments
- 13 3 fragments
- IS 100 fragments/dense scatter of brick and tile
- I6 100 fragments/dense scatter of brick and tile
- I7 100 fragments/dense scatter of brick and tile
- J1 4 tile fragments

- J2 2 fragments
- J3 11 fragments
- J4 6 tile fragments
- J5 6 fragments
- J6 7 tile fragments
- J7 3 tile fragments
- K1 5 fragments
- K2 15 tile fragments
- K3 21 fragments
- K4 6 tile fragments
- K5 2 brick fragments
- K6 7 brick fragments

Glass

- B5 1 clear glass fragment
- C5 3 fragments of modern glass

Animal bone

- B1 1 calcined animal bone
- I3 1 fragment of badly damaged animal bone

Other Finds

- C3 1 lump of coal
- F1 7 fragments of slate
- F2 4 fragments of slate
- F4 1 fragment of slate
- H1 4 fragments of slate
- J1 3 fragments of slate

Area D2

Pottery

- A19 1 modern body sherd, blue/white transfer ware
- B6 1 modern body sherd, blue glaze
- C5 1 post-medieval body sherd, yellow glaze
- C8 1 post-medieval body sherd, dark brown glaze
- C13 1 post-medieval body sherd, ?salt glaze/white Staffordshire stone ware
- D3 1 unidentified body sherd, red line decoration
- D5 1 post-medieval body sherd, Creamware
- D11 -1 modern body sherd, blue/white transfer ware
- D17 -1 modern body sherd, white glaze
- D21 -1 modern body sherd, white glaze
- F8 1 medieval body sherd, green glaze, 1 modern body sherd, white glaze
- F28 1 medieval body sherd
- G4 1 modern body sherd, white glaze
- H13 -1 modern body sherd, white glaze
- I14 1 modern base sherd, white glaze
- J5 1 modern body sherd, blue/white transfer ware
- J19 1 modern body sherd, white glaze
- K12 -1 modern rim sherd, white glaze
- K23 -1 post-medieval base sherd, black/brown glaze
- L3 1 post-medieval body sherd, stoneware
- L10 -1 modern body sherd, cream glaze

Brick and Tile

- B2 1 brick fragment
- B3 1 modern brick fragment
- B19 2 brick fragments
- C1 2 fragments
- C3 1 brick/tile fragment

- C4 2 fragments
- C5 1 fragment
- C8 1 fragment
- C10 1 fragment
- D3 5 brick fragments
- D5 1 fragment
- D6 3 tile fragments
- D8 2 fragments
- D9 1 fragment
- D10 4 tile fragments
- D12 1 brick fragment
- E1 1 fragment
- E2 2 fragments E3 1 brick fragment; 2 tile fragments
- E4 1 fragment
- E5 50+ fragments/scatter of brick and tile
- E6 1 fragment
- E10 2 fragments
- E18 2 brick fragments
- F1 2 fragments
- F2 1 fragment
- F3 2 fragments
- F4 2 brick fragments
- F5 4 fragments
- F6 3 tile fragments
- F7 2 tile fragments
- F8 2 fragments
- F10 20 tile fragments
- F11 8 tile fragments
- F19 4 brick fragments
- F21 1 fragment
- F23 1 brick fragment
- G1 1 brick fragment; 1 tile fragment
- G2 1 brick fragment
- G4 1 brick fragment
- G5 1 brick fragment; 5 tile fragments
- G6 2 fragments
- G9 5 fragments
- G10 4 fragments
- G11 3 fragments
- G13 2 fragments
- G14 1 tile fragment
- -H1 4 fragments
- H3 2 fragments
- H4 1 brick fragment
- H5 4 brick fragments
- H6 4 fragments
- H11 5 fragments
- H12 4 tile fragments
- H13 14 tile/land drain fragments
- H15 1 brick fragment
- H16 1 fragment
- H17 1 tile fragment
- H18 -1 tile fragment
- H19 4 brick fragments
- -I1 -100+ fragments/dense scatter of brick and tile
- 100+ fragments/dense scatter of brick and tile I1 -
- I2 -3 brick fragments
- I3 100+ fragments/dense scatter of brick and tile
- 100+ fragments/dense scatter of brick and tile
- I5 100+ fragments/dense scatter of brick and tile
- I9 1 brick fragment
- I10 2 tile fragments
- I11 3 fragments

- I12 15 fragments
 I13 2 brick fragments; 2 tile fragments
- I14 1 brick fragment
- I18 3 brick fragments
- I19 1 brick fragment
- 120 1 tile fragment
- J1 15 modern brick fragments
- -J1 -7 fragments
- J2 6 fragments
- J4 4 brick fragments
- J5 5 brick fragments
- J6 2 fragments
- J9 1 tile fragment
- J11 1 fragment
- J12 1 brick fragment
- J13 3 tile fragments
- J15 1 tile fragment
- J17 2 land drain fragments
- J21 1 tile fragment
- -K1 100+ fragments/dense scatter of brick and tile
- K1 1 brick fragment; 3 tile fragments
- K2 100+ fragments/dense scatter of brick and tile
- K3 100+ fragments/dense scatter of brick and tile
- K4 100+ fragments/dense scatter of brick and tile
- K12 1 fragment
- K17 2 tile fragments
- -L1 6 brick fragments
- L4 60+ fragments/dense scatter of brick and tile
- L5 30+ fragments/scatter of brick and tile
- L8 3 brick fragments
- L9 2 brick fragments
- L21 3 tile fragments
- L24 1 brick fragment
- L26 1 brick fragment

Glass

- F15 1 green fragment
- H14 1 clear fragment
- J13 1 clear fragment
- J16 1 green fragment

Animal bone

K2 - 1 unidentified fragment

Metal

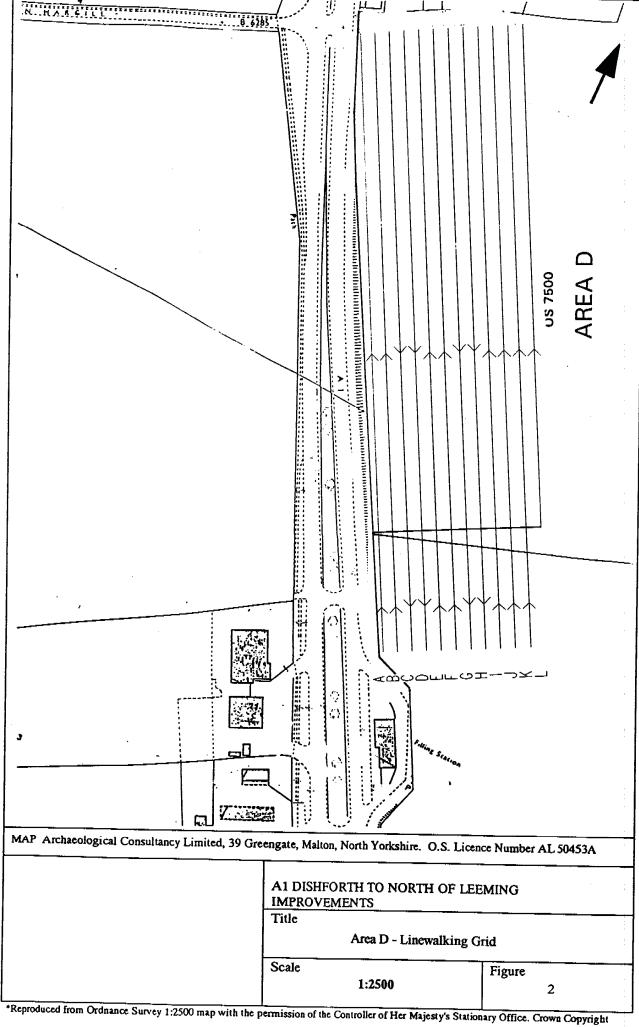
B3 - 1 Fe bolt, modern

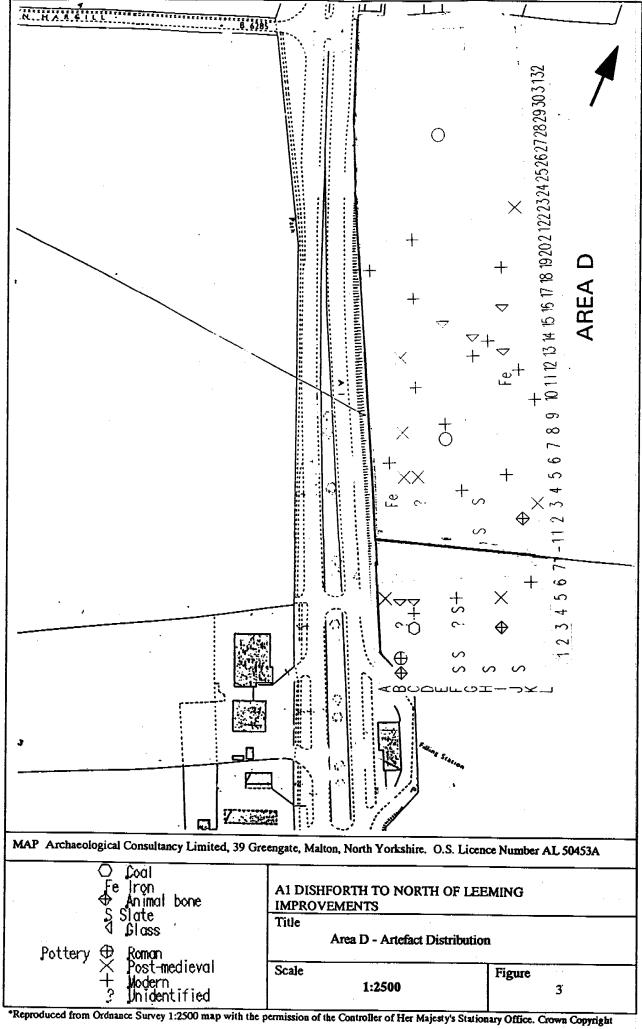
J11 - 1 Fe object

Other Finds

H1 - 1 fragment of slate

H3 - 1 fragment of slate





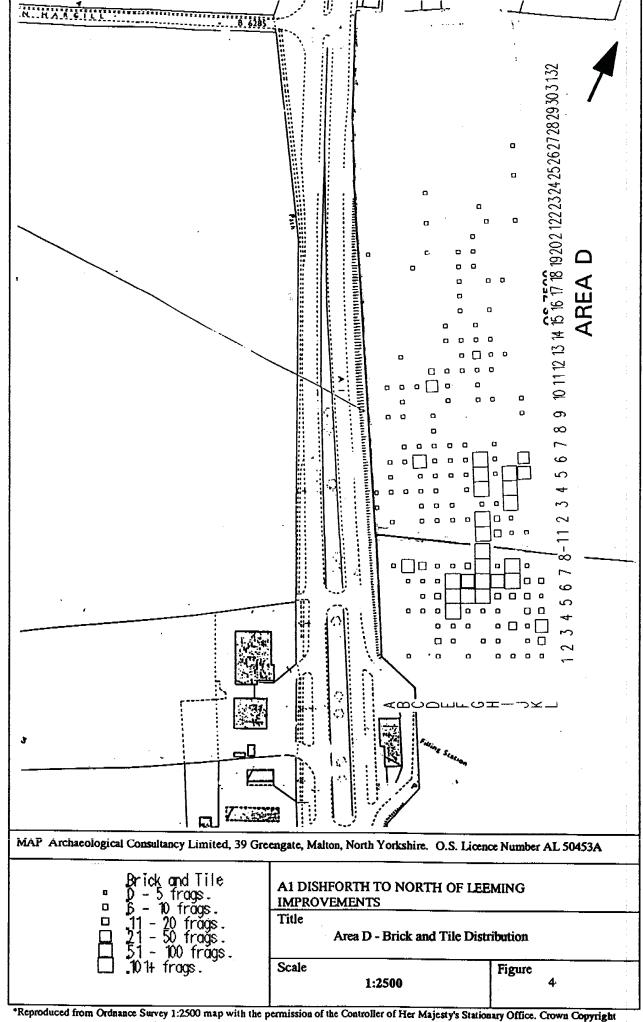


TABLE 1

AREA D1

Initial Fieldwalking

Finds Distribution

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KEY

Pottery

B – Brick T – Tile

R - Roman Pottery
PM - Post-medieval Pottery
MD - Modern Pottery
U - Unidentified Pottery

S - Slate

G - Glass

A - Animal Bone C - Coal

AREA D2 **TABLE 2**

Initial Fieldwalking

Finds Distribution

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Pottery
M – Medieval
PM – Post-medieval
MD – Modem
U – Unidentified Pottery

B – Brick T – Tile FE – Iron Object G – Glass A – Animal Bone S – Slate

KEA

ORIGINAL AT A3