

MANCETTER 1969

KILNS (11) & (11A)

November, 1991

P93 (i) 200g Iron

MAGNETOMETER PROGNOSTICATION<sup>IS</sup>

P93 (ii) 500g Dr 6ft KILN

MAGNETOMETER PROGNOSTICATION<sup>IS</sup>

These are NOT excavation notes - just explanatory notes.

(The area originally laid out had to be extended because the restoration of the 1964 grid was not sufficiently accurate.

As with Kilns (10) & (10A) the kilns may be labelled as such, 11 & 11A; if any variation is found anywhere in any script it will be because 11B has been used for 11.) Kiln 11A is the smaller kiln; K11 (or 11B) is the larger and was thought to be the later of the two. K11C is the flue of an earlier kiln than K11 (11B); it may be that K11C was just the earliest version of K11 (K11B); it might even be an alteration during construction, if they fired the flue before lining the kiln! The firing of the K11C lining was absolutely marginal and there was no stokehole to go with it.

Kilns 11 & 11A are the only two kilns excavated, where large amounts of painted mortaria were being fired.

There was a small pit cut through by the stokehole of Kiln 11B. The flue of Kiln 11A was cut through the filling of a small V-shaped trench, perhaps for a fence. There was probably also a small pit underneath the flue. The relationship of the V-shaped ditch and the pit is not known; we found no continuation of the V-shaped ditch, whose filling was very clearly defined. The area between the kilns, where a return might be expected, was not excavated nor were the details of the earlier occupation fully investigated. Due to delay in locating the kilns, we were completing work as the areas were being filled in.

\* indicates where there is likely to be contamination between pre-kiln and kiln contexts. There is a gap between the earliest pot and the latest pre-kiln contexts, which can provide some dating for the earliest features.

CONTEXT NOS.	DESCRIPTION OF CONTEXT	Chron. order of contexts
1	Ploughsoil and the sterile brown soil underneath.	40
2	On and among indeterminate pebbles on west side of area. Few indeterminate grey and one white fragment - thrown away.	38
3	Similar indeterminate pebbles on east side of area. Few indeterminate pottery fragments, two joining sherds of mortarium kept. Fragment of bronze.	36
4	Kiln 11A. Earthy filling of Kiln 11A.	15
5	Kiln 11A Amongst the kiln debris in the filling of Kiln 11A.	14
6	Kiln 11B. Earthy filling.	23
7	Kiln 11B. In red clay filling.	22
8	Kiln 11B. Scraping over stokehole area in front of Kiln 11B. (no pottery)	30
9	Kiln 11A. In black filling of Kiln 11A beneath layer 5.	13
10	Version 11C. Flue filling: black with some clay; from section across lined flue cut through by Kiln 11B. Little burning; presumably an earlier version of 11B. Black filling suggests it was fired but the lining shows that firing was minimal.	
11	Light picking in area in front of both kilns to define stokeholes. All stokehole material.	34
12	Flue filling of Kiln 11B. Includes fragments of clay luting; tile with one grooved side and angle at c.45 degrees.	24

13	Stokehole filling of Kiln 11B. East side.	29
	Fragments of tile- ? boxtile and imbrex.	
14	Further searching to define stokeholes.	33
	Several fragments of box-tile.	
15	Trowelling to pebbles in contexts 2 and 3.	39
	Includes fragment of mediaeval pottery. One sherd with ?letters an in paint on rim. Unstratified.	
16	Filling of indeterminate feature in south-west corner of area. Brown earth with black in it. Feature separated from stokehole by a band of brown earth. Indeterminate. Samian - Neronian-Flavian.	3
17	Post-hole next to the flue of Kiln 11B. No mortaria	35
18	Cleaning at top, between stokehole Kiln 11B and earlier flue.	32
19	Kiln 11A. Filling of western part of stokehole of Kiln 11A; should be clear of stokehole of Kiln 11B. Tile fragments, including waster tile, box-tile and tegula.	17
20	Kiln 11A. Stokehole filling beneath context 19. Tile fragments as in C.19.	16
21	Could be from Stokehole of Kiln 11A but indeterminate.	31
22	Kiln 11A. Stokehole filling by south flue. Fragment of thin tile.	
23	Kiln 11B. Filling of stokehole of Kiln 11B, where it is nearest Kiln 11A, i.e. next to C.22. Equals 13. Above the level of the lower stokehole area of Kiln 11A. Should be later than Kiln 11A. Tile fragments. Samian: mid-late Antonine.	27

- 24 Black filling of a small V - shaped ditch on north side of 8  
Kiln 11A and through whose filling Kiln 11A was cut. Earlier  
than Kiln 11A.
- 25 Filling of flue of Kiln 11A. The floor of the flue did not \*12  
survive and this context was not differentiated from the  
upper filling of the feature underneath, i.e. either the  
earlier V - shaped ditch or a pit which had also been  
interrupted by the ditch. See C.35
- 26 Small V -shaped ditch, cut through by the flue of Kiln 11A. 9  
Filling in top of feature. Filling blackish silty.  
?for a fence.
- 27 V-shaped ditch. Blackish filling beneath 26. 7  
Contains some residual material but also some  
?late 3rd.-4th.C material. 2 indeterminate tile fragments.
- 28 Trying to locate stokehole of Kiln 11A on the north-west 10  
side - probably outside it. Could be part of 30 but not  
certain. Join with a fragment in 27.
- 29 Kiln 11B. Bottom of stokehole. 25  
Samian - Antonine
- 30 ?Pit of some kind with ragged edges. It was traced from the \*1  
stokehole area of Kiln 11A outside the flue, on both sides  
of it, and underneath the middle of Kiln 11A. Context 30 is  
the south side, outside the flue. Very dark brown filling.  
This amorphous pit could be the earliest feature. It was cut  
through by the v-shaped ditch and later when Kiln 11A was made.  
Mostly residual flanged mortaria but 2 later, 3-4C, reeded  
mortaria. There could be contamination with later material,  
since this deposit was cut through to make the kiln.

- 31 Filling of ?post-trench or channel with dark brown earthy \*4  
filling into which the stokehole of Kiln 11A was cut but  
not like the stokehole filling.  
Earlier than kilns.  
Samian - Hadrianic or early Antonine.
- 32 Adjacent to but not within the rim of Kiln 11A. = 30 See \*2  
See comments for context 30. Earlier than Kiln 11A. Residual  
material.
- 33 Little pit in bottom of stokehole of Kiln 11B. A few of \*6  
the pieces could be from the stokehole of Kiln 11B.  
Samian - Hadrianic or early Antonine.
- 34 Sterile looking area well east of the earlier flue attached 18  
to the side of Kiln 11B. Sandy brown ? wind-silt. This was  
taken down from the level at which the first signs of the  
stokehole of Kiln 11B showed to the level at which the earlier  
flue showed.  
Amphora fragment.
- 35 Filling of feature underneath flue of Kiln 11A. Thought 5  
to be a pit. Layers of black and clay suggests possibility  
that there had been an earlier kiln in the vicinity. See C25.
- 36 Built into the construction of Kiln 11A. 11
- 37 Built into the construction of Kiln 11B. 20
- 38 From the construction of the earlier flue attached to the 19  
die of Kiln 11B, i.e. K11C.
- 39 Stokehole filling of Kiln 11B. 26
- 40 Construction of later, real flue of Kiln 11B. 21

Suggested groupings of contexts:

- i. Pre-kiln, not contaminated a. 35
- ii. Pre-kiln, not contaminated b. 24; 26; 27;
- iii. Construction of kilns + filling flue K11C: 40; 36; 37; 38; 10; 34
- iv. Kiln 11A: 4; 5; 9; 19; 20; 22
- v. Kiln 11B: 6; 7; 8; 12; 13; 23; 29; 39
- vii. Pre-kiln contaminated with kiln: 25; 30; 31; 32; 33;
- vi. Others: 1; 2; 3; 11; 14; 15; 16; 17; 18; 21; 28;