

MANCETTER-HARTSHILL MORTARIUM FABRICS
FABRIC 1: CREAM, COARSE TEXTURED.

- " 2: CREAM, FINE TEXTURED.
- " 3: INTERMEDIATE, BETWEEN F.1 & F.2.
- " 4: CREAM, INCLUSIONS BLACK/RED-BROWN IRON, COMMON.
- " 5: OVERFIRED TO GREY, THROUGHOUT OR PARTIALLY.
- " 6: PINKISH BROWN, SOFT.
- " 7: RED-BROWN.
- " 8: ORANGE-BROWN (GRATINVS).
- " 9: SINTERED BLACK, DARK RED-BROWN CORE.
- " 10: RED-BROWN, R/B MATT SLIP.
- " 11: RED-BROWN, DARK GREY CORE, R/B MATT SLIP.
- " 12: OCHRE/ORANGE/RED-BROWN, HARD.
- " 13: PINKISH/ORANGE/RED-BROWN, CREAM SURFACE (CEVANOS).
- " 14: IMPORT, CENTRAL GAUL.
- " 15: VERULAMIUM REGION.
- " 16: OXFORD, RED-BROWN, R/B MATT SLIP.
- " 17: NENE VALLEY.
- " 18: RED-BROWN, GRANULAR TEXTURE, WHITE SLIP.
- " 19: RED-BROWN, GRANULAR TEXTURE.
- " 20: RED-BROWN (COERTUTINUS).
- " 21: RED-BROWN (DAVISON).
- " 22: RED-BROWN, THICK BLACK CORE.
- " 23: RED-BROWN (UNIDENTIFIED STAMP).
- " 24: RED-BROWN.
- " 25: RED-BROWN, MANCETTER FORT.
- " 26: RED-BROWN, MANCETTER FORT.
- " 27: IMPORT? RHINELAND, CREAM (BURNT TO GREY).
- " 28: IMPORT? ORIGIN UNKNOWN, CREAM.
- " 29: RED-BROWN
- " 30: RED-BROWN

MANCETTER-HARTSHILL MORTARIUM FABRICS (x10 magnification).
(Those marked with an asterisk have been thin-sectioned by David Williams and have a petrological description).

FABRIC 1

A fairly coarse textured cream fabric; the colour may vary to white, brownish cream (Munsell colour 10YR 8/4) or quite commonly pink. A pink core sometimes occurs, or more rarely with a pale grey core. The texture can vary from moderate quartz inclusions, generally illsorted (upto 4mm.), to frequent, well sorted (upto 1mm.), sub-rounded grains, producing an almost granular texture. The fabric may be micaceous and have inclusions of sandstone, red-brown ferruginous fragments, black ?diorite and clay grog fragments.

FABRIC 2

A fine textured cream fabric; the colour may vary as in Fabric 1, but pink tones are less common. Inclusions of quartz may be few, but are generally not visible at x10 magnification. The fabric may be micaceous, or have inclusions of red-brown ferruginous streaks or discrete fragments.

FABRIC 3*

The texture is intermediate between fabrics 1 and 2; and the colour may vary as in Fabric 1. Inclusions of quartz, often rose coloured, vary from moderate to few and are fairly well sorted. The fabric may be micaceous and have inclusions of sandstone, red-brown ferruginous fragments and clay grog fragments. Generally the proportion of quartz is greater than the latter inclusions, but sometimes the fabric may be heavily tempered with grog clay fragments.

FABRIC 4

The texture and colour is similar to fabric 3; but black or red-brown fragments (?natural iron compounds), which are often spherical and vesicular, are common.

FABRIC 5

Fabrics which are overfired to grey throughout or partially grey at the surface. (However, when fabric 4 is in this state it is still recognisable by the distinctive spherical iron inclusions; therefore it is recorded as fabric 4 not 5).

FABRIC 6* i.e. 3 W70 16 6

A pinkish-brown (Munsell colour 5YR 7/6 to 7/8) fabric, often soft and with a powdery feel to the surface. Discrete patches or streaks of cream clay, suggest this fabric may be of mixed clays. Inclusions are as in fabric 3 and black diorite fragments may be visible .

FABRIC 7 1 W70 16 33

A fairly hard, drab red-brown (Munsell colour 7.5YR 4/4) fabric, with a slightly paler core. Frequent inclusions of translucent and opaque, fairly illsorted (upto 1.5mm.) quartz, with some flint fragments. Fabric surface is slightly burnished. Trituration grit included quartz, yellow sandstone and black diorite?.

FABRIC 8* 26 H60+ 346 GRATINUS

Orange-brown (Munsell colour 5YR6/8) fabric, with moderate inclusions of fairly well sorted quartz and some black diorite and white fragments. No trituration grit survives.

FABRIC 9 183 H61 31 4. 115 H61 31 1

A "sintered" fabric, black at the surface with a red-brown (Munsell colour 5YR 5/4) core. The clay and inclusions of the fabric have fused during firing, to produce an overfired, hard, solid mass; but sometimes quartz inclusions are visible. Trituration grit is black refired pottery fragments (M-H T.G. 3)

FABRIC 10* 4 W71 22 127 711

A fairly fine textured, red-brown (Munsell colour 5YR 5/8) fabric, fired to drab brown at the surface with few inclusions of tiny quartz and red-brown ferruginous fragments. Trituration grit (1-2mm.) of quartz, red-brown (?sandstone/?refired pottery) and black fragments (M-H T.G. 6). Thick red-brown matt slip survives on top of the flange and may have been restricted to this area.

FABRIC 11* 19 W77 7/20 35 1085. 37 W69 7 1 1084

A hard, red-brown (Munsell colour 5YR 6/8) fabric with a thin grey core and moderate, fairly illsorted (upto 1mm.) inclusions of quartz. Trituration grit mainly small quartz fragments with some red-brown, black and white fragments (M-H T.G. 6). Red-brown matt slip on the flange only, on the two surviving fragments.

FABRIC 12* i.e. 2 H60 18 3 137

A hard fabric, varying in colour from red-brown (Munsell colour 2.5YR 6/8) to ochre (Munsell colour 10YR 7/6), either self coloured or with a pinkish core. Inclusions are as in fabric 3. This fabric is the same as Fabric 3, but overfiring and/or mixed clays have produced dark colours instead of cream.

FABRIC 13

A cream fabric commonly with a thick pink core, but sometimes entirely pink to red-brown, sometimes with streaks or blebs of cream clay. The range of colours in this fabric may be the product of firing and/or a mixture of two clays with varying iron contents being used. The thin (upto 2mm.) cream outer layer is well defined from the very thick pink core. Moderate inclusions of quartz, with some red-brown ferruginous fragments and black (diomite?) fragments.

FABRIC 14 IMPORT, CENTRAL GAUL 1 W71 20 17 558, 1 W71 20 78

A fairly soft, fine textured, pale brown (no Munsell colour equivalent) fabric, with a powdery feel to the surface. Moderate inclusions of illsorted, angular feldspar, quartz and 'gold' mica. Trituration grit (2mm) of feldspar, quartz and mica, extending over the rim.

FABRIC 15 VERULAMIUM REGION

1 W77 34 19 1842 SOLLVS

1 W70 7A 37 1990 burnt to grey throughout

1 W77 34 52 1845

Cream fabric with a granular texture; abundant inclusions of sub-angular quartz, sparse red-brown and black fragments. Trituration grit small (upto 2mm.) quartz and flint with concentric scoring.

FABRIC 16* OXFORD 2 W70+ 539

Fine-grained, slightly micaceous, red-brown (Munsell colour 2.5YR 6/8) fabric, fired or weathered to a paler colour at the surface. Inclusions not visible at x10 magnification. No trituration grit survives. Thick red-brown matt colour-coat on all surfaces.

FABRIC 17 NENE VALLEY 8 W71 20 82 540

Fine-textured greyish-cream fabric (example is burnt); few inclusions visible at x10, tiny quartz and red-brown and black fragments. Trituration grit small (1-2mm.) black iron slag fragments. Thick dark brown colour-coat on all surfaces.

FABRIC 18 35 W77 7/20 63 body sherd

A red-brown (Munsell colour 2.5YR 5/8) fabric with a granular texture; frequent inclusions of fairly well sorted (upto 2mm.), sub-rounded quartz. Trituration grit is quartz and red-brown ?sandstone (M-H T.G. 6). White slip present.

FABRIC 19 7 W71 18/8 7 544

A red-brown (Munsell colour 2.5YR 4/8) fabric a drab red-brown core and an almost granular texture. Frequent, fairly well sorted sub-angular quartz inclusions, with some occasional red-brown ferruginous fragments and a few larger (0.5mm) yellow sandstone fragments. Trituration grit fine (1-2mm), almost entirely white opaque quartz with occasional red-brown ?sandstone and black ?diorite fragments (M-H T.G. 6).

FABRIC 20 1 W77 17/23 180 2166 COERTUTINVS

Fairly coarse, red-brown fabric (Munsell colour 2.5YR 5/8) with a drab core (Munsell colour 5YR 6/8). Frequent ill-sorted, angular inclusions of opaque and translucent quartz, with a few red-brown ferruginous fragments. No trituration grit survives. Fabric surface is unusually fired to black, but the sharp interface between this and the red-brown fabric suggests it is a slip, which normally would be cream or white.

FABRIC 21 1 W69 7 42 1866 DAVISON

Fine-textured red-brown (Munsell colour 2.5 YR 5/8) fabric, fired to pale brown (no Munsell colour equivalent) at the surface. Few inclusions of quartz, black fragments and red clay grog (check). No trituration grit survives.

FABRIC 22 1 W77 31 2 1908

Red-brown (Munsell colour 5YR 6/8) fabric with a thick blackish core. Moderate inclusions of fairly ill-sorted, sub-angular quartz and red-brown fragments, which give the surface a rough texture. Very little trituration grit survives, opaque quartz, soft red-brown (?haematite) and blackish-brown fragments, suggesting a mixed grit (M-H T.G. 6).

FABRIC 23 1 W69 7 90 1884 UNIDENTIFIED STAMP

Coarse-textured, red-brown (Munsell colour 5YR 6/6) fabric, frequent ill-sorted inclusions of quartz, red-brown and black fragments. Mixed trituration grit; small (2-3mm.) fragments of mainly translucent and opaque quartz and occasional black fragments (M-H T.G. 6).

FABRIC 24 1 W70 17 54 2491

Red-brown fabric (Munsell colour 5YR 5/8), paler at the outer vessel surface, which is marginally smoother (burnished?) compared to the inner vessel surface. Moderate inclusions of tiny quartz and black fragments. Trituration grit is mixed, small (2-4mm.) fragments of translucent and opaque white quartz with some red-brown sandstone (M-H T.G. 6).

FABRIC 25 MANCETTER FORT no. 5, 81 M17 F1 / no. 6, 81 M15 F2
Coarse-textured, red-brown (Munsell colour 5YR 5/8) fabric. Frequent inclusions of sub-angular quartz, with sparse flint and black fragments. No trituration grit survives, but probably not gritted originally.

FABRIC 26 MANCETTER FORT no.2, M29 F6, no.3, M29 F1
Micaceous red-brown (Munsell colour 2.5YR 5/8) fabric. Moderate inclusions of fairly well-sorted, sub-angular quartz and sparse red-brown fragments, give the surface a rough texture. Trituration grit, large fragments (upto 7mm. of translucent and opaque quartz.

FABRIC 27 IMPORT ?RHINELAND 14 W77 34 15 (three body sherds only)
Cream fabric, fired/burnt to grey. Few inclusions of illsorted (upto 1mm.) quartz, pink and white feldspars and small (0.5mm.), rounded soft white (?chalk) and black fragments. Trituration grit is fine (upto 1.5mm.) quartz and surface has concentric scoring.
NEEDS TO BE ANALYSED BY DAVID WILLIAMS.

FABRIC 28 IMPORT? ORIGIN UNKNOWN, body-sherds only
Cream fabric with a laminated fracture pattern. Moderate inclusions of sub-angular, ill-sorted (upto 1.5mm.), opaque white and translucent quartz with sparse red-brown fragments (upto 1.5mm.). One surface has numerous, closely packed, fine quartz pressed into it. It is not certain if this is the outer or inner vessel surface, but the curvature of the sherd suggests it is the outer surface. The other surface has traces of a cream slip.
NEEDS TO BE ANALYSED BY DAVID WILLIAMS.

FABRIC 29 180 H60 5 1 2830
Red-brown fabric (Munsell colour 5YR 5/6) with drab grey core. Moderate, well-sorted, opaque white quartz inclusions with a few black (?diorite) fragments, some spherical and some angular (upto 2.5mm.). Trituration grit is black re-fired pottery/?tile (category 03).

FABRIC 30 197 W69 13 11 3574
Fine textured, micaceous, red-brown fabric (Munsell colour 5YR 5/6), fired to drab red-brown and black in places; few inclusions of tiny quartz and black fragments. Similar to Fabric 10, but has no red-brown matt slip and no trituration grit survives.