

Site	Ctx	Sample No.	Ctx description	Spot-date	Fabric Code	Tot sh	Weight	Comments
WOK17	1	1	From east wall of kiln, just N of Section 6.	17C	3033	1	2250	Complete brick (badly scorched). L235mm, W105, T60-65. Handmade. Unfrogged. Fairly crudely made. Original surfaces missing over most of brick. Soft, very friable fabric, fairly fine, relatively sand-free; rare flint inclusions. Vegetation impressions underside. The inner stretcher surface of the brick (facing into kiln chamber/flue) is covered with a brownish-grey clay coating/render which is now shrivelled and cracked. Most notable feature of brick is the sharp difference in firing (re-firing) colour between the inner and outer halves of the brick longitudinally: the inner half or three-quarters is oxidised an orange-buff colour and the outer half a reduced dark grey-black colour (with colour/texture like charcoal) with a thin yellow-grey boundary between these 2 zones - due to intense heat of the kiln. The black ext half possibly had all its oxygen sucked-out during firing leaving it black?
WOK17	1	2	From east wall of kiln, just N of Section 6.	17C	3033	1	2264	Complete brick, now broken into 2 halves (badly scorched). L230mm, W105, T63. Handmade. Unfrogged. Fairly crudely made. Original surfaces missing over most of brick. Soft, very friable fabric, fairly fine, relatively sand-free; rare flint inclusions. Vegetation impressions underside. As Sample 1 with the same zoned firing but reduced ext zone mainly confined to outer third. The inner stretcher surface of the brick (facing into kiln) is covered with similar clay coating/render, with greyish ash glaze in places, now shrivelled and cracked. Behind the latter is another thinnish (15mm wide) zone of brownish-yellow scorching - so it has 4 zones of colour change in cross-section (as well as inner ash glaze crust). The freshly broken section shows the zoned firing colour changes very clearly. Possible traces of wet clay bonding on underside used as mortar to bond bricks together. Some large iron-rich clay pellets in fabric as well as sparse rounded flint pebbles. PHOTO
WOK17	1	3	From east wall of kiln, just N of Section 6.	17C	3033	1	2058	Complete brick, (badly scorched). L215mm, W95-100, T60-62. Handmade. Unfrogged. Fairly crudely made. As Sample 1 and 2 in terms of zoned firing colour. the internal crust with traces of dark brown ash glaze has largely flaked off. Some v long vegetation impressions on underside including grass/straw impression 150mm long. Also some long vegetation impressions on the int surface under the crust. The black outer face is smooth and has well preserved surfaces showing only slight crinkling. Traces of clay 'mortar' on brick ends. PHOTO?
WOK17	1	4	From east wall of kiln, just N of Section 6.	17C	3033	1	2359	Complete brick, (badly scorched). L223mm, W105, T66. Handmade. Unfrogged. Fairly crudely made. As Sample 1 and 2 in terms of zoned firing colour. The internal crust up to 5mm thick with cracked grey to dark brown ash glaze. Smooth underside with no traces of veg impressions but with some fairly large patches of fired clay 'mortar'. Upper surface (relative to kiln) is rougher and may be the real 'underside (as made)?
WOK17	1	5	Brick from central pedestal	17C	3033	1	2126	Complete brick, (badly scorched), now in 2 pieces. L215mm (with clay render on end = 228mm), W100-105, T63-66. Handmade. Unfrogged. Fairly crudely made. As Sample 1 and 2 except this is a header brick laid with one header end facing into the firing chamber. Inner end with patches of thick coat or crust of clay render 20mm thick. Zoned firing colour different to Samples 1-4 in that it is at right angles to long axis and parallel to brick ends. Internal clay render on header end covered with purplish-brown ash glaze with darker grey zone behind this, followed by an oxidised light pinkish-brown zone with a thinner light greyish zone in the centre of the brick and a dark grey zone for the other half of the brick. In side profile this zone is slanted - although it's not possible to tell now which way up the brick was laid (it is broader on the underside, as made, and which has veg impressions). The long sides are quite crinkled & there is a mould mark or lip along the underside.

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WOK17	1	6	Brick from central pedestal	17C	3033	1	2506	Complete brick, (badly scorched, brittle). L220mm, W105, T62. Handmade. Unfrogged. Fairly crudely made. As Sample 1 and 2 etc. Stretcher face/side facing into firing chamber with thick cracked crusty purplish clay render - mostly detached. The firing colour zoning is less clearly defined than most of the other samples - the inner (burnt) third of the brick length facing into the kiln chamber is basically a darker purplish-grey and is cracked throughout. The middle and core is light pinkish-brown with a grey outer surface/margin. In cross-section the grey inner and outer areas are roughly semi-circular with the flat side of the semi-circle being the brick stretcher face, the grey areas separated by the oxidised core, the inner scorched grey area being darker. The outer face is smoother and better preserved - probably less reduced (lighter grey) as it was protected by the soil filling of the pedestal. Large elongated oval flint pebble 40mm long on int/lower surface. Some vegetation marks underside - v flaky. PHOTO
WOK17	1	7	Brick from base of central pedestal	17C	3033	1	2320	Complete brick, one stretcher side damaged. Very soft and underfired or possibly un-fired (as excavator suggests)? Easily scratched with the fingernail L220mm, W112, T62-70. Unusual thickness variation - thickest at the ends. Handmade. Unfrogged. Crudely made. Soft pale grey-brown fabric with sparse flint and some reddish iron compounds/pellets. The ?inner stretcher face (facing into firing chamber) is slightly more oxidised/orange with some brightly oxidised clay ?mortar/bonding on the underside. Upper surface fairly smooth with some shrinkage cracks. Vegetation marks underside. The colour zonation seen on the bricks above is almost absent. Looks more like fired clay than a properly fired brick.
WOK17	1	8	Brick from base of central pedestal	17C	3033	1	2437	Complete brick (now in 4 pieces). one stretcher side damaged. Very soft, crumbly and very possibly un-fired (as excavator suggests)? Looks more un-fired than Sample 7 above. Easily scratched with the fingernail L225-230mm, W105-115, T64-66. Handmade. Unfrogged. Crudely made. Soft pale grey-brown fabric. The broken section shows swirls or grey and brown clay with grey and reddish iron compounds/pellets. Coarse vegetation impressions underside. Very little evidence of firing colour zonation - 1 stretcher face is slightly more orange-brown than the other. This and Sample 7 probably placed into kiln foundations/pedestal as un-fired bricks which were only slightly hardened by the heat of the kiln fire above? Fine rootlets or mould fibres penetrate into the fabric - ancient or 1970s?
WOK17	1	9	Brick end with 1974 core hole		3033	1	529	Roughly a quarter of a brick with v damaged end - or possibly just a break? Probably a header from one of the upper courses of surviving kiln but already broken in 1974 as someone has taken a core sample from the broken int section of the brick. The outer 'end' part is reduced. the inner part is oxidised. W110mm, T60-65mm. Surviving L = 70mm. Core diam = 32mm. core probably taken for archaeomagnetic dating? See site photos for this and other examples with cores taken.
TOTAL						9	18849	