

DIGITAL COPIES OF KENT COUNTY MUSEUMS SERVICE (KCMS) AND YORK ARCHAEOLOGICAL TRUST (YAT) X-RAYS

KCMS X-ray Plates

Selected items of ironwork and a copper alloy strap end were X-rayed after excavation by Kent County Museums Service. Digital versions of the X-ray plates relating to iron objects are recorded in Files KCMS755, and KCMS756. A single copper alloy strap end X-rayed by KCMS is recorded in a file marked STRAP END.

YAT X-Ray Plates

All other surviving iron objects were X-rayed by York Archaeological Trust in 2009. X-ray plates are recorded digitally in files X7183 - X7191.

File formats

The digital archive includes both raw files and edited files, as described below:

- Raw files: a jpg and a tiff file is provided of each X-ray plate.
- Edited files: jpg of each X-ray plate. These include details for each iron object of *either* the Context Code plus Small Find number *or* just the Context Code (see following paragraph), permitting thereby reference to the finds descriptions contained in the ironwork condition reports (Mildwaters 2009a, 2009b).

Iron artefacts

The iron objects that are recorded on radiographs are identified by either the Context Code and Small Find (SF) number, where a Small Find number was allocated during excavation, or by the Context Code if a Small Find number was not allocated. Several objects may sometimes be grouped under a single Context Code where no differentiation was made between objects during excavation.

Detailed descriptions of each object are provided in the ironwork condition reports, together with recommendations for further action (Mildwaters 2009a, 2009b). On the basis of these recommendations, two iron objects were subjected to further investigative cleaning and are reported separately (Kenward 2010).

Copper alloy strap end

An illustration and description is provided in Section 09 (finds drawings) of this digital archive (see also the integrated assessment report: H. Jones, in Knight 2014, 57).

Retention of material

All copper alloy objects obtained during excavation, including the strap end referred to above, have been retained by Derby City Museum.

The ironwork was in poor to fair condition when examined in 2009. Most iron objects have been discarded in view of their lack of potential for further investigation, the cost and space implications of their long-term curation, and the existence of a high quality radiograph record that includes both the original X-ray plates and readily accessible digital copies of these. The only exceptions are iron

small finds SF 40 and SF 81, which were subjected to further investigative cleaning (Kenward 2010). This selection strategy was undertaken in consultation with Derby City Museum and English Heritage, and with the full agreement of these bodies.