

K 1431 Condition Report

Conservation Started: 28/6/13

Conservation Finished: 5/6/13

Conservator: Deborah Magnoler

Time Taken: 2 hr

Including digital photography, report, conservation and packing.

Dimensions: a) L. <5mm; Th. 0.5mm

b) L. <5mm; Th. <0.5mm

c) L. <7mm; Th. 0.5mm

d) L. 6mm; W. 2mm

e) L. <4mm

f) L. 1.5mm; Diam. head 1mm

Total weight: 0.6 g

K1431 b) renumbered to K1991

K1431 c) renumbered to K1992, catalogue number 613

K1431 d) renumbered to K1993, catalogue number 689

K1431 e) renumbered to K1994, catalogue number 691

K1431 f) renumbered to K1995, catalogue number 675

Digital photography:

Taken with a Canon EOS digital camera under daylight bulbs and Photomicrographs taken using Keyence VHX-1000 3D digital microscope with LED and/or fibre optic lights, 20-200x magnification.

Description: Visual and microscopic examination using Meiji stereo microscope 7-75x magnification.

Numerous very small fragments of silver and silver gilt sheet, also comprising:

Eight fluted strip fragments (now re-numbered as k1992)

Eight fragments of stamped foil (now k1991)

Seventeen fragments of corroded copper and copper gilt (now K1994, total mass 0.10g)

silver or copper alloy round pin head (now k1995, >0.01g)

Black unknown material, possibly paste.

Pre-Conservation Condition: Visual and microscopic examination using Meiji stereo microscope 7-75x magnification.

Virtually soil free. Very small, highly fragmentary and corroded.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study

Aim: Sorting by type and recording

Possible corrosion products were left in situ; corrosion was not active and can be further cleaned or stabilised at a later date.

A storage box padded with white polyethylene foam was made for housing the object. A strip of Tyvek (spun bound polyethylene fibres) was used as a cushion for the object and to help lift it out of the foam.

Post-Conservation Condition/Findings: see pre-conservation reports.

Key feature: mixed collection including stamped foil, fluted strip and a pin head

Samples:

None – insufficient soil.