

K1575 Condition Report

Conservation Started: 8/7 /13

Conservation Finished: 9/7 /13

Conservator: Deborah Magnoler

Time Taken: 1.5 hr

Including digital photography, report, conservation and packing.

Dimensions: (a) (L) 6mm (Th) 2mm (b) (L) <6mm (Th) 1mm (c) (L) <6mm (Th) <0.5mm (d) (L) <7mm (Th) 0.5mm (e) (L) 7mm

Weight: (a) 0.06g (b) 0.13g (c) 0.04g (d) 0.14g (e) <0.01g

Total weight: 0.5g

Catalogue number: 691

(K1575b seven silver-gilt fragments renumbered to K2036, catalogue number 613; K1575c seven silver sheet fragments renumbered to K2037; K1575d fifteen silver sheet with gilding renumbered to K2038; K1575e niello strand renumbered to K2039, catalogue number 688; K1575f eight ivory/horn fragments renumbered to K2040)

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.

Annotations on box: Bag 6

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

Three glass vials containing; 1. Mixed very small metallic fragments comprising corroded copper alloy and silver gilt sheet. 2. A black material that has been described so far as being possibly charred ivory, TBC (see photomicrographs). 3. A black material described as charred horn, TBC (see photomicrographs).

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

The metallic collection appears like a quantity of debris and according to previous record it is the residue of sieving. The organic material is very fragile.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study

Aim: recording

The object was described and photographed for the use of documentation, but no treatment was applied. The current storage solution (glass vials) was checked and found to be adequate.

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

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

Key feature:

- Metallic small fragments (wet sieved)
- Charred organics.

Samples:

- The organic component of this object has potential for future analysis.