

K1747 Condition Report

Conservation Started: 01/07/2013

Conservation Finished: 01/07/2013

Conservator: Cymbeline Storey

Time Taken: 0.75 hour

Including digital photography, report, conservation and packing.

Dimensions: (L) 5mm (W) 3.5mm (Th) 1mm

Weight before: 0.07g

Weight after: 0.07g

Digital photography:

Taken with a Keyence VHX-1000 3D digital microscope with LED and/or fibre optic lights (20-200x magnification). Taken before and after.

X-ray: L104

Annotation on any of the storage bags or boxes: None

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

Flat, four-sided fragment of silver gilt.

Associated Objects: TBC

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

The front is gilded with a rough surface, some light tarnish (probably from burial) and some small patches of light purple corrosion product (likely silver chloride). The back is ungilded with light tarnish (probably from burial) and a series of seven parallel, old-looking scratches that look deliberate. One edge of the fragment is finished; one break edge looks old and two break edges look recent.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study

Aim: Total cleaning

Materials: Soft natural/synthetic brushes, thorn in pin vice/holder, IMS on metals, 50:50 water/IMS on metals

The granular soil on the front/back was mechanically removed or reduced where possible using a fine thorn tip secured in a pin vice and a small pure bristle brush. IMS or water was used to soften the soil to facilitate removal. Loose particles of soil were then removed with a small swab of IMS.

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.

Post-Conservation Condition/Findings:

The condition of the object is the same as pre-conservation apart from removal of a small amount of soil.

Key Features:

- Silver gilt fragment with a series of parallel, old, deliberate looking scratches on back
- One finished edge

Samples:

None