

K1761 Condition Report

Conservation Started: 23/04/2013

Conservation Finished: 23/04/2013

Conservator: Cymbeline Storey

Time Taken: 1 hour

Including digital photography, report, conservation and packing.

Dimensions: (L) 18mm (W) 5mm (D) 2mm (Th) 1mm

Weight before: 0.28g

Weight after: 0.28g

Catalogue number: 614

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.

Annotation on any of the storage bags or boxes: None

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

Bent, roughly rectangular fragment of plain silver gilt. The front is convex and gilded; the back is concave and unglilded.

Associated Objects: TBC

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

The object is a roughly rectangular fragment of silver gilt. One edge is finished and three edges are old-looking breaks.

The front (gilded) surface is convex. It is unclear if the object was originally bent or if this is damage. The front has patchy multicolour to dark tarnish (some possibly post-excavation), general abrasion and a few dents. Some scratches look fresh/recent.

The back is concave and unglilded. There is patchy light to dark tarnish (probably from burial) and a few flecks of purplish corrosion (probably silver chloride).

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, cocktail stick, Paraloid B72

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.

The paper K number was adhered to the back with HMG brand Paraloid B72 (ethyl methacrylate copolymer) from the tube, applied with a cocktail stick.

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:

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

Key Features:

- Small fragment of plain silver gilt
- Bent so that front is convex

Samples:

None