

K1124 Condition Report

Conservation Started: 24/06/2013

Conservation Finished: 24/06/2013

Conservator: Cymbeline Storey

Time Taken: 0.75 hour

Including digital photography, report, conservation and packing.

Dimensions: (L) 10mm (W) 13mm (D) 3.hmm (Th.) 1mm

Weight before: 0.80g

Weight after: 0.77g

Catalogue number: 611, 613

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

Fragment of silver gilt fluted strip with one partial, round fastening hole and two finished edges.

Associated Objects: TBC

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

The fragment is bent so that it appears concave when viewed from the front. One of the long edges and one of the short edges are finished; the other edges are breaks. At least one break looks recent, with shiny, granular, soil-free silver visible.

The front of the object is gilded and has raised ridges running lengthwise down the strip (i.e., fluted strip). There is a thin layer of soil. Visible surface has moderate tarnish (probably from burial) and general surface abrasion. There is one partial, round, empty fastening hole on the long break edge.

The back is ungilded, though there are traces of gilding along the long finished edge. There is a thin layer of soil on the surface. Visible surface is tarnished (probably from burial) and has general light abrasion.

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, cotton wool swabs, 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 removal of a small amount of soil.

Key Features:

- Fragment of silver gilt fluted strip
- One partial, round fastening hole

Samples:

None