

K1075 Condition Report

Conservation Started: 19/06/2013

Conservation Finished: 20/06/2013

Conservator: Cymbeline Storey

Time Taken: 0.75 hour

Including digital photography, report, conservation and packing.

Dimensions: (L) 6.5mm (W) 5mm (Th.) 0.5mm

Weight before: 0.39g

Weight after: 0.15g

Catalogue number: 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: SSH09, 1971, 1001, M10, 30/07/09, 169 (in a triangle)

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

Square fragment of silver gilt fluted strip. The front is gilded and the back is ungilded. There is one partial fastening hole on a break edge.

Associated Objects: TBC

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

Flat, square fragment of fluted strip with two finished edges and two old-looking break edges. The front is 95% covered with a thick layer of unremarkable soil. The gilded, fluted surface can just be seen in one corner. The back is ungilded, heavily tarnished (probably from burial) and has multiple abrasions, some of which look recent. The fragment is slightly bent; each of the two break edges is bent in a different direction (i.e., one points up, one points down).

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, 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.

Post-Conservation Condition/Findings:

Soil removal revealed the front surface, which is gilded and with raised lines (i.e., a fluted strip). It has patchy dark tarnish (probably from burial) and light surface abrasion. The condition of the back is the same as pre-conservation apart from removal of a small amount of soil.

Key Features:

- Square fragment of fluted silver gilt strip
- One partial fastening hole on a break edge

Samples:

1. soil