

K1374 Condition Report

Conservation Started: 17/07/2013

Conservation Finished: 17/07/2013

Conservator: Cymbeline Storey

Time Taken: 1 hour

Including digital photography, report, conservation and packing.

Dimensions: (L) 7mm (W) 6mm (D) 1.5mm

Weight before: 0.27g

Weight after: 0.26g

Catalogue number: 74

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

Flat fragment of silver gilt with recessed linear decoration on the front. The front is gilded and the back is ungilded. One edge is finished.

Associated Objects: K604? (TBC)

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

One edge is finished; the remaining three edges are old-looking breaks. The front is gilded with decoration consisting of three recessed lines, now filled with soil. There is patchy dark tarnish (probably from burial) and surface abrasions, some of which look recent. The back is plain, ungilded and with moderate tarnish (probably from burial).

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.

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

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:

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

Key Features:

- Flat fragment of silver gilt
- Linear, recessed decoration on front
- Associated with K604?

Samples:

None