

K1177 Condition Report

Conservation Started: 18/07/2013

Conservation Finished: 18/07/2013

Conservator: Cymbeline Storey

Time Taken: 0.75 hour

Including digital photography, report, conservation and packing.

Dimensions: (L) 15mm (W) 6mm (D) 1mm

Weight before: 0.53g

Weight after: 0.52g

Catalogue number: 590

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, rectangular fragment of a silver gilt channelled strip (thought to possibly be a helmet crest) with gilding and incised interlace decoration on the front side. The reverse is plain. One edge is finished.

Associated Objects: TBC

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

The object is a fragment. Three of the four edges are old-looking breaks. The fragment is flat and rectangular. The front is gilded and has moderate tarnish (probably from burial) and general surface abrasion. There is a thin layer of soil on the surface. The back is ungilded with dark tarnish (probably from burial) and a little soil.

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.

Post-Conservation Condition/Findings:

The condition of the object is the same as pre-conservation apart from removal of a small amount of soil. The gilded surface can be better seen now. It has abrasion and some old-looking dents.

Key Features:

- Silver gilt crest fragment – rectangular
- One finished edge
- Incised interlace decoration

Samples:

None