

K1266 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) 12mm (W) 4mm (D) 1.5mm (Th.) 0.5mm

Weight before: 0.24g

Weight after: 0.23g

Catalogue number: 615

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

Section of undecorated silver strip. The front is convex and the back is concave; the fragment is c-sectioned. One of the long edges is finished; the other edges are breaks.

Associated Objects: TBC

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

The front is convex and has moderate tarnish (probably from burial) and a little soil. There are widespread light abrasions and dents, most of which look old, as well as a few patches of a purple film of corrosion on the surface (likely silver chloride corrosion). The back is tarnished (probably from burial) and covered with 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 front is the same as pre-conservation apart from the removal of a small amount of soil.

Key Features:

- Section of c-sectioned, undecorated silver strip

Samples:

None