

K1036 Condition Report

Conservation Started: 05/03/2013

Conservation Finished: 05/03/2013

Conservator: Cymbeline Storey

Time Taken: 1 hour

Including digital photography, report, conservation and packing.

Dimensions: (L) 11mm (W) 8mm (Th) 1.5mm

Weight before: 0.60g

Weight after: 0.50g

Catalogue number: 570

Digital photography:

Taken with a Keyence VHX-1000 3D digital microscope. 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, triangular silver fragment with niello inlay in two nested V shapes. Fragment has one straight edge and two stepped edges.

Associated Objects: TBC

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

All edges are breaks. The fragment has light soil coverage on the front and heavy soil coverage on the back. Visible metal has heavy tarnish and general surface abrasion. The niello inlay is intact (apart from a section missing on the straight edge), slightly raised and has a rough texture.

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 except the small amount of soil has been removed. Shiny, granular silver can be seen on break edges.

Key Features:

- Triangular piece of silver with niello inlay in two nested V shapes
- Fragment has one straight edge and two stepped edges

Samples:

1. soil