

K1285 Condition Report

Conservation Started: 19/11/2012

Conservation Finished: 19/11/2012

Conservator: Cymbeline Storey

Time Taken: 1 hour

Including digital photography, report, conservation and packing.

Dimensions: (L) 13mm (W) 4mm (D) 1mm (Th. edge) 1-1.5mm

Weight before: 0.69g

Weight after: 0.69g

Catalogue number: 569

Digital photography:

Taken with a Nikon Coolpix 4500 digital camera, under daylight or bulbs and Meiji Techno RZ Stereo microscope with an Infinity 1 camera (with analyses capture software) and fibre optic lights, 7-75x magnification. Taken before and after.

Annotation on any of the storage bags or boxes: None noted

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

Rectangular, bent fragment of silver gilt border with two partial fastening holes. The back is ungilded.

Associated Objects: TBC

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

The fragment is roughly rectangular, though bent so that it is convex when viewed from the front. The fragment has one finished edge and three break edges. There are two partial fastening holes on the short break edges. The fragment has general surface abrasions and a few scratches; all look old. There is a large, open crack down the centre of the object that will require consolidation for stabilisation. There is light soil coverage on both sides. The front has light tarnish and the back has heavy, dark tarnish that has cracked away around the large, open crack; bright, granular silver is visible in that area.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study / Analysis

Aim: Total cleaning / Stabilisation

Materials: Soft natural/synthetic brushes, IMS on metals, cotton wool swabs, cocktail stick, Paraloid B72

The granular soil on the front, back and break edges was mechanically removed or reduced where possible using a cotton wool swab or brush moistened with IMS.

The large crack down the centre of the object required consolidation as a precautionary measure to prevent breakage; Paraloid B72 (ethyl methacrylate copolymer) 10% w/v in acetone was applied with a small paint brush.

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 object is now free of soil, enabling finding joins with other fragments. The object is now in less danger of breakage during handling as a result of the consolidation. Nevertheless, it is fragile and should be handled with care.

Key Features:

- Silver gilt border fragment
- Two partial fastening holes
- Bent; crack down centre

Samples:

None