

K1111 Condition Report

Conservation Started: 20/11/2012

Conservation Finished: 20/11/2012

Conservator: Cymbeline Storey

Time Taken: 1 hour

Including digital photography, report, conservation and packing.

Dimensions: (L) 14mm (W) 6mm (D) 1mm

Weight before: 0.90g

Weight after: 0.65g

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 fragment of silver gilt border with two partial fastening holes. The back is ungolded.

Associated Objects: TBC

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

The fragment is roughly rectangular and flat. It has one finished edge and three break edges (all look old). 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 heavy soil coverage on the front and back. The front has light tarnish and the back has heavy, dark tarnish. There is an open but stable crack radiating upward from the long break edge. The soil contains an unknown black inclusion (charcoal?) and a small amount of plant matter.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study / Analysis

Aim: Total cleaning

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 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 unknown black inclusion was retained in a separate sample vial for possible examination/analysis in the future.

Key Features:

- Silver gilt border fragment
- Two partial fastening holes

Samples:

1. soil – front and back; contains some plant matter
2. unknown black inclusion (charcoal?) found in soil