

K1252 Condition Report

Conservation Started: 15/10/2015

Conservation Finished: 15/10/2015

Conservator: Kayleigh Fuller

Time Taken: 2.5 Hours

Including digital photography, report, conservation and packing.

Dimensions: (L). 35.8mm; (W). 13.9; (T). 1.3mm

Weight before:

Weight after: 1.47g

X-ray plate: L30/L52/L88/L90

Catalogue number: 28

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, during and after.

Annotation on any of the storage bags or boxes:

unknown

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

Side fragment of a gold pommel cap, of sheet-metal construction, with filigree ornament.

Associated Objects: K650, K1255

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

The fragment is distorted with wires protruding out from the edges. Clean break edges but some tarnishing to the surface. The bottom twisted wire protrudes out.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Display / Study / Analysis

Aim: Total cleaning / Stabilisation

Materials: Soft natural/synthetic brushes, thorn in pin vice/holder, IMS on metals, 50:50 water/IMS on metals, water on garnets, 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. A strip of Tyvek (spun bound polyethylene fibres) was used as a cushion for the object and to help lift it out of the foam.

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Fragment was adhered to other parts and the full pommel re-boxed.

Post-Conservation Condition/Findings:

Key Features:

- Partial Pommel Cap.
- Non-zoomorphic filigree decoration.
- Break edges on both sides.

Samples:

Unknown

References: