

K1428 Condition Report

Conservation Started: unknown

Conservation Finished: 8/10/2015

Conservator: unknown, document- K. Fuller

Time Taken: Unknown, 1 hours

Including digital photography, report, conservation and packing.

Dimensions: (L) 23.7 mm (W) 9.6mm (D) 0.7mm

Weight before: g

Weight after: 0.61 g

Catalogue number: 427

Digital photography:

Taken with a Canon EOS digital camera under daylight bulbs and Photomicrographs taken using Keyence VHX-1000 3D digital microscope with LED and/or fibre optic lights, 20-200x magnification.

Annotation on any of the storage bags or boxes:

n/a

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

Gold. Fitting of sheet-metal with filigree scrollwork decoration. The mount is probably from a sword grip and is in the form of a rectangular strip with a projecting triangle; complete, except for apex of triangle. It is now bent at the ends and misshapen, but it may originally have been slightly curved. There are rivet/nail holes at the ends of the strip and there was probably one originally at the apex of the triangle, which is now torn. The edges are framed with beaded wire that is flattened by (light) wear. The reverse shows the join between the rectangular and triangular pieces of sheet.

Associated Objects:

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

Unknown

Item was cleaned when documented. Edges bent over and top of triangle missing. All surfaces are tarnished.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Display / Study

Aim: Total cleaning

Materials: Soft natural/synthetic brushes, thorn in pin vice/holder, 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.

Corrosion products were left in situ; corrosion was not active and can be further cleaned or stabilised at a later date.

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.

Post-Conservation Condition/Findings:

Key Features:

- Ball filigree scroll work
- Gold sheet with decoration on top
- Two rivet holes to attach fitting.

Samples:

1. unknown