

K1282 Condition Report

Conservation Started: 2013

Conservation Finished: 2013

Conservator:

Time Taken: hours

Including digital photography, report, conservation and packing.

Dimensions: (L) 12.5mm (D) 1mm

Weight before: 0.16g

Weight after: 0.16g

Catalogue number: 681

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:

Description: Visual and microscopic examination using Meiji stereo microscope 7-75x magnification
Broken length of gold beaded wire. One side is flattened by wear, or prolonged contact with a flat object (e.g. a hilt-plate).

Associated Objects:

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

Treatment: Carried out using a Meiji stereo microscope

Purpose: Display / Study / Analysis (**specify**)

Aim: Total cleaning / Partial cleaning / Stabilisation (**specify**)

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 (**specify**)

The granular soil on the front/back (**specify**) 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.

An area of metal (**specify**) required consolidation; Paraloid B72 (ethyl methacrylate copolymer) 10% w/v in acetone was applied with a glass micropipette.

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:

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Samples:

- 1.