

## K1442 Condition Report

**Conservation Started:** 2013

**Conservation Finished:** 2013

**Conservator:**

**Time Taken:** hours

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 3.5 mm (Th.) 1mm

**Weight before:** ?

**Weight after:** 0.02g

**Catalogue number:** 654

### 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

### 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.