

## K 1129 Condition Report

**Conservation Started:** 20/6/13

**Conservation Finished:** 21/6/13

**Conservator:** Deborah Magnoler

**Time Taken:** 1 hr

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 14mm (W) 10mm (Th.) 2mm

**Weight before:** 1.16g

**Weight after:** 1.10g

**Catalogue number:** 685

### **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.

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

A plain, thick and heavy fragment of silver with no particular decorative features, possibly thinly gilded under a dark discoloration of the surface.

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

Lightly covered in soil. Broken on all sides. The object features several small dents and striations on the surface, which may have been caused by manufacture or use. The object appears as it might still retain much of its metallic content.

**Treatment:** Carried out using a Meiji stereo microscope

**Purpose:** Study

**Aim:** Total cleaning

**Materials:** Soft natural/synthetic brushes, thorn in pin vice/holder, IMS on metals, 50:50 water/IMS on metals, cotton wool swabs, cocktail stick, Paraloid B72

The granular soil on the front and 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.

**Post-Conservation Condition/Findings:** see pre-conservation reports.

**Samples:**

None – insufficient soil.