

## K1698 Condition Report

**Conservation Started:** 16/5/2013

**Conservation Finished:** 17/5/2013

**Conservator:** Deborah Magnoler

**Time Taken:** 1.5 hours

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 3 mm (W) 2 mm (Th) <0.25mm

**Weight before:** 0g

**Weight after:** <0.01g

**Catalogue number:** 695

### **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  
Rectangular, standard pattern gold backing foil, the grid lines are fine and the squares are crisp and well defined.

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

Lightly covered in soil. There is a black deposit on the surface and some dark discolouration dulling the gold.

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

**Purpose:** Study

**Aim:** Partial cleaning

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

The granular soil 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.

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

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

**Key Features:**

- Standard foil
- Fine grid lines and well defined squares

**Samples:**

None taken – insufficient soil