

K1585 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) 5.5 mm (W) 2 mm (Th) <0.25mm (largest piece) (L) 2mm (W) 1mm (Th) <0.25mm (smaller piece)

Weight before: 0g

Weight after: <0.01g, <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
Two fragments, possibly un-associated. Standard pattern gold backing foil, deep stamped, with bold grid lines.

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

Lightly covered in soil, the foil is bent at the corners. The smaller fragment appears to be made of a duller-looking gold, it is folded and has small deposits of a dark material within the recesses.

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
- Deep pattern with bold grid lines.

Samples:

None taken – insufficient soil