

K1390 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. 6mm; W. 3mm; Th. <0.25mm

Weight before: <0.01g

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
Boxed pattern gold backing foil, with 3x3 square formations.

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

Lightly covered in soil, the foil is folded in two and has localised patches of a red discolouration the edges are bent or corrugated. .

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:

- Large, boxed foil
- 3x3 squares

Samples:

None taken – insufficient soil