

K 1486 Condition Report

Conservation Started: 23/5/13

Conservation Finished: 24/5/13

Conservator: Deborah Magnoler

Time Taken: 1 hr

Including digital photography, report, conservation and packing.

Dimensions: (L)11mm (W) 3mm (Th. sheet) <0.5mm

Weight before: 1.1g

Weight after: 0.99g

Catalogue number: 682

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. Plain rectangular gold sheet object with one punched perforation.

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

One side of the object is partly covered in soil, but the object is virtually clean. Slightly bent and irregular surface with two deep scratches in the central area. One corner is vent.

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 was used to soften the soil to facilitate removal. Loose particles of soil were then removed with a small swab of IMS.

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:

- Plain rectangle with one punched hole

Samples:

None taken- insufficient soil.

