

K1602 Condition Report

Conservation Started: 14/2/13

Conservation Finished: 14/2/13

Conservator: Deborah Magnoler

Time Taken: 2 hrs

Including digital photography, report, conservation and packing.

Dimensions: (L) 11 mm (W) 10 mm (D) 1 mm (Th) <0.5mm

Weight before: 0.18g

Weight after: 0.17g

Catalogue number: 350

Digital photography:

Taken with a Nikon Coolpix 4500 digital camera, under daylight or bulbs and Meiji Techno RZ Stereo microscope with an Infinity 1 camera (with analyses capture software) and fibre optic lights, 7-75x magnification. Taken before, during and after.

X-ray: L64

Annotation on any of the storage bags or boxes: wet sieved

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

Triangular plain gold sheet fitting with a hole punched near the apex. The edges appear crudely cut but this object may nonetheless be finished. Tool marks and scratches are visible on the front. None of the damage appears to have occurred recently (during excavation).

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

Lightly covered in soil. Tool marks and scratches on the surface do not appear recent. Localised tarnish near the hole. One small hole near the edge. One corner is slightly bent.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Display / Study

Aim: Total cleaning

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

The granular soil on the front & 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 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 condition.

Key Features

- Triangular gold sheet fitting with punched hole.