

K1318 Condition Report

Conservation Started: 11/3/2013

Conservation Finished: 11/3/2013

Conservator: Deborah Magnoler

Time Taken: 1 hour

Including digital photography, report, conservation and packing.

Dimensions: (H) 3.3 mm (Diam) 8mm (Diam. Hole) 1.5mm (Th. sheet) <0.5mm

Weight before: 0.51g

Weight after: 0.41 g

Catalogue number: 640

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.

Annotation on any of the storage bags or boxes:

Description: Visual and microscopic examination using Meiji stereo microscope 7-75x magnification
Domed rivet or nail boss with a single line of beaded wire around the edge. It features a central hole.

Associated Objects:

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

The outside is partially covered with soil. The inside is filled with soil. A dark tarnish is dulling the colour of the gold, but there is no visible physical damage.

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, cotton wool swabs, cocktail stick,

The granular soil on the outside and inside 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:

The beading on the wire is partly stretched to resemble a ribbing. The lower edge is flanged to allow the support of the wire ring. Two old dents on the edge of the underside.

Key Features:

- Dome shaped boss
- Beaded wire crown

Samples:

1. soil from the inside.