

K1693 Condition Report

Conservation Started: 20/03/2013

Conservation Finished: 21/03/2013

Conservator: Cymbeline Storey

Time Taken: 1.5 hours

Including digital photography, report, conservation and packing.

Dimensions: (L) 10mm (W) 6mm (Diam) 7mm (Diam) hole 1mm (Th) <0.5mm

Weight before: 0.20g

Weight after: 0.18g

Catalogue number: 647

Digital photography:

Taken with a Keyence VHX-1000 3D digital microscope with LED and/or fibre optic lights, 20-200x magnification. Taken before and after.

X-ray: L44

Annotation on any of the storage bags or boxes: None

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

Partial gold, domed boss with one beaded wire around the base. Attached to a plain/flat gold sheet.

Associated Objects: TBC

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

The object is a partial domed gold boss with one partial round, empty fastening hole at the summit of the dome. The surface shows some general abrasion/wear and some dents. There is a small amount of soil around the beaded wire. The interior of the dome is filled with soil. The object is torn and bent.

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/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 or water 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.

Post-Conservation Condition/Findings:

The condition of the object is the same as pre-conservation except that the small amount of soil has been removed. The gold sheet that the dome is attached to is very thin and flexes when touched; **handle with care.**

Key Features:

- Partial gold boss with one beaded filigree wire around base

Samples:

1. soil