

K1702 Condition Report

Conservation Started: 15/02/2013

Conservation Finished: 15/02/2013

Conservator: Cymbeline Storey

Time Taken: 2 hours

Including digital photography, report, conservation and packing.

Dimensions: (Diam) 7mm (Diam) hole in paste 1mm (Th) <0.5mm

Weight before: 0.14g

Weight after: 0.14g

Catalogue number: 669

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 and after.

Annotation on any of the storage bags or boxes: None

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

Silver gilt boss with one beaded wire around the base.

Associated Objects: TBC

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

The object appears to be a flattened, damaged boss with the summit of the dome missing. It is a 3mm-thick disc with a large amount of green corrosion product visible inside and on the back. The metal appears to be silver gilt, though almost all of the gilding has worn away. Visible metal is heavily tarnished and has substantial surface abrasion/wear. There is a small amount of soil on both sides, particularly on and around the beaded wire, and a few small patches of silver chloride corrosion. About 40% of the beaded wire is missing.

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, 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.

Key Features:

- Silver gilt boss with one beaded filigree wire around base
- Copper corrosion inside and on back
- Dome of boss missing

Samples: None