

K1377 Condition Report

Conservation Started: 19/3/2013

Conservation Finished: 19/3/2013

Conservator: Deborah Magnoler

Time Taken: 1 hour

Including digital photography, report, conservation and packing.

Dimensions: Diam. 7mm; Th. sheet <0.5mm; Beaded-wire is 1mm diam

Weight before: 0.26g

Weight after: 0.20g

Catalogue number: 620

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

A gold setting or cap surrounded by a ring of beaded wire. This could be either a rivet or nail cap or a stone setting.

Associated Objects:

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

Partially covered in soil. The central part is torn open and flattened. The underside is covered by a sheet of gold with a hole in the centre. The beaded wire is partially worn flat. No evident recent damage (caused during or post excavation)

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 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 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.

Key Features:

- Gold nail cap pr stone setting