

K1017 Condition Report

Conservation Started: 22/3/2013

Conservation Finished: 22/3/2013

Conservator: Deborah Magnoler

Time Taken: 1 hour

Including digital photography, report, conservation and packing.

Dimensions: (L) 27.5 mm; (W) 22mm (T) 2mm

Weight before: 2.15g

Weight after: 2.08g

X-ray: L49

Catalogue number: 213

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: BA 1971 SSH09 1001 6/8/09 evsc 27 sf 404

Description: Visual and microscopic examination using Meiji stereo microscope 7-75x magnification
Small hilt ting composed of one or more beaded wire coiled around a central core wire. The outer wire are wrapped diagonally to give the surface a twisted effect. One of the end features a plain gold sheet plate which would have secured the joint.

Associated Objects:

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

Disjoined and bent. No visible fresh damage (caused during or post-excavation). Some of the beading on the outer wire is flattened by this appears to be either a result of wearing by use or a malfunction at manufacture. The object appears stable overall.

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 all sides 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:

- Hilt ring
- Strand (s) or fine beaded wire wrapped around a central wire core
- “Twisted” decorative effect on beaded strands