

K1060 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) 47 mm (T) 2mm

Weight before: 2.99g

Weight after: 2.83g

X-ray: L50

Catalogue number: 204

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: SSH09 1001 sf 154 BA1971 30/7/09

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

A portion of gold beaded wire, probably a hilt ring. The beads are quite regular in their size and shape and the gold is a brilliant yellow. Seams are visible on each bead.

Associated Objects:

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

The object is broken at both ends, stretched and bent. The beading has suffered localised deep abrasion but the object is stable.

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, Paraloid B72

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:

- Portion of beaded wire, probably a hilt ring.