

K1061 Condition Report

Conservation Started: 20/5/2013

Conservation Finished: 21/5/2013

Conservator: Deborah Magnoler

Time Taken: 1.5 hrs

Including digital photography, report, conservation and packing.

Dimensions: (L) 15mm (W) 4mm

Weight before: 0.24g

Weight after: 0.17g

Catalogue number: 419

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 M16 BA 1971 1001 sf 148

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

Fragment of a gold filigree decorated object. The surviving decoration comprises fine beaded wire in scrolls formation and strands on linear beaded, twisted and herring-bone patterned wire. The back is plain

Associated Objects:

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

Almost entirely covered in soil. Broken on all sides, folded. Some of the strands of beaded and twisted wire are detached from the base plate and hanging precariously. The object has suffered some considerable abrasion, visible on the herring-bone wire on the border.

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 and 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.

Post-Conservation Condition/Findings: see pre-conservation report

Key features

- Multiple wire: herring bone, beaded, twisted, scrolls

Samples:

None taken – insufficient soil.