

K1358 Condition Report

Conservation Started: 15-2-2013

Conservation Finished: 18-2-2013

Conservator: Suzanne van Leeuwen

Time Taken: 7 hours, including digital photography, report, conservation and packing.

Dimensions: L. 7 mm; W. 5 mm; Th. 1 mm

Weight before: 0.31 grams

Weight after: 0.29 grams

Catalogue number: 681

Digital photography: Taken with a Canon EOS 1100D digital camera, under daylight and with a Keyence VH-Z20R Digital Microscope, under artificial light. Taken before and after.

Annotation on any of the storage bags or boxes:

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Description: *[uncleaned; x-ray not seen]* Small, gold filigree fragment, showing a zoomorphic head or jaws, a fragment from a larger object. Possibly pierced by a rivet, with a shank stub visible on the reverse. *[mud covered – review x-ray]* - Description Chris Fern -

Associated Objects:

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Pre-Conservation Condition: Visual and microscopic examination using Meiji BM 47941 stereo microscope 2-10x magnification.

Treatment: Carried out using a Meiji BM 46941 stereo microscope 2-10x magnification.

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. A mixture of 50% IMS and 50% water was used to soften the soil to facilitate removal. Loose particles of soil were then removed with a small swab of the IMS/water mixture. A swab of IMS was used to neutralise the surface.

The paper K number was adhered to the back with a mixture of 30% HMG brand Paraloid B72 (ethyl methacrylate copolymer) and 70% acetone, applied with a cocktail stick.

A storage box padded with white polyethylene foam was made for housing the object.

Purpose: Study / Analysis

Aim: Total cleaning

Materials: Soft natural/synthetic brushes, thorn in pin vice/holder, 50:50 water/IMS on metals, cotton wool swabs, cocktail stick, IMS, 30:70 Paraloid B72/acetone

Post-Conservation Condition/Findings: The outer, thinner wire is twisted wire; the inner, thicker wire may be twisted but does not have the recognisable cut in the middle of the beads, can this wire be cast? Back is indeed pierced by a rivet, the rivet is surrounded by some encrustations or maybe solder?

Key Features: Gold, twisted wire and cast wire?

Analysis Undertaken: X-ray: L44

Samples: One sample was taken, marked:

- K1358

References:

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