

K1391 Condition Report

Conservation Started: 18-2-2013

Conservation Finished: 18-2-2013

Conservator: Suzanne van Leeuwen

Time Taken: 3 hours, including digital photography, report, conservation and packing.

Dimensions: L. 8mm; W. 5mm; Th. wire 0.5mm

Weight before: 0.07 grams

Weight after: 0.07 grams

Catalogue number: 655

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: *Gold, twisted wire and attached plate in oval shape. May have been placed around a garnet or something similar?* (Description SvL)

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.

Corrosion products were left in situ; corrosion was not active and can be further cleaned or stabilised at a later date.

The paper K number was not attached to the object; the object was too small. Therefore the paper K number was put inside the storage box the object is housed in.

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.

Post-Conservation Condition/Findings: Fragile piece, some tarnishing on the gold. Maybe the object was placed around a garnet or something similar. The piece seems to be too small for a sword fitting.

Key Features: Gold, twisted wire

Analysis Undertaken: X-ray: L64

Samples:

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References:

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