

## 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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