

## K1466 gold and silver-alloy fragment with beaded wire filigree

### Condition Report

**Conservation Started:** Unknown

**Conservation Finished:** Unknown, Created 17/8/2015

**Conservator:** Unknown, Kayleigh Fuller

**Time Taken:** 0.25 hours to re- box

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 5.4mm (W) 8.1 mm (D) 1.2mm

**Weight before:** 0.17g

**Weight after:** 0.15g

**X-ray plate:** L44

**Catalogue number:** 58

#### Digital photography:

Taken with a Canon EOS 100D digital camera, under overhead lights, and a Keyence VH-Z20R Digital Microscope (with analyses capture software) and fibre optic lights, 7-75x magnification. Taken before and after.

#### Annotation on any of the storage bags or boxes:

**Description:** Visual and microscopic examination using Meiji stereo microscope 20x magnification

Small fragment of gold beaded filigree triple stranded wire attached to a thin gold backing sheet with two interlacing semi circles.

**Associated Objects:** K1430 two fragments of pommel

**Pre-Conservation Condition:** Visual and microscopic examination using Meiji stereo microscope 20x magnification.

Description of condition from K1430 is similar to K1466- no prior conservation record for this item.

The filigree seems to be quite brittle. It is covered by a dark grey corrosion product. The object's edges are jagged and deformed, especially on both ends.

The object is filled with granular soil. Soil is also adhering to the filigree.

**Treatment:** Carried out using a Meiji stereo microscope

**Purpose:** Study / Analysis

**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

**Presumed treated as such below**

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 or water was used to soften the soil to facilitate removal. Loose particles of soil were then removed with a small swab of IMS.

The paper K number was adhered to the back with HMG brand Paraloid B72 (ethyl methacrylate copolymer) from the tube, applied with a cocktail stick.

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.

**12/08/2015 - K. Fuller**

Boxed with K1430 as associated object- three fragments in total

**Post-Conservation Condition/Findings:**

**Key Features:**

**Analysis Undertaken:**

-

**Samples:**

**References:**

-