

## K 1522 Condition Report

**Conservation Started: 24/5/13**

**Conservation Finished: 28/5/13**

**Conservator: Deborah Magnoler**

**Time Taken: 0.5 hr**

Including digital photography, report, conservation and packing.

**Catalogue number: 681**

**K1522 a retained ascension number**

**K1522 b renumbered to K2026, catalogue number 682**

**K1522 c renumbered to K2027, catalogue number 683**

### **Dimensions:**

a) L. 3mm; Wt. <0.01g

b) ???

c) L. 6mm; W. 3mm

**Weight before: 0.11g**

**Weight after: 0.11g**

### **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.

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

K1522 comprises three different small gold objects: a fragment of cloisonné cell walls; a fragment with small remains of twisted wire; a plain, featureless gold fragment.

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

Minimal soil deposits. All objects are partial and mangled.

**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.

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.

**Post-Conservation Condition/Findings:** see pre-conservation reports

**Key features:**

- One cell wall
- One filigree fragment
- One plain fragment

**Samples:**

None taken – insufficient soil.