**K122 Condition Report**

**Conservation Started:20/06/2013**
**Conservation Finished: 20/06/2013**
**Conservator: Pieta Greaves**
**Time Taken: 10mins**
Including digital photography, report, conservation and packing.

**Dimensions:** L. 26mm; W. 16mm; H. 3mm; Th. sheet <0.5mm; Th. 1.5mm
**Weight before:** 1.56g
**Weight after:** 1.51g
**X-ray:** L37
**Catalogue number:** 145

**Digital photography:**
Taken with a Nikon Coolpix 4500 digital camera, under daylight or bulbs and Meiji Techno RZ Stereo microscope with an Infinity 1 camera (with analyses capture software) and fibre optic lights, 7-75x magnification. Taken before, during and after.

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

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

Gold, hilt-collar formed of a band of herringbone filigree, four wires broad, on a sheet-metal base. Complete and undistorted, it preserves the original flat-sided oval section of the grip. There are two sheet-metal joins on the interior, and ?two exterior joins in the filigree also

**Associated Objects:**

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

**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

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.

Object was returned to display

**Post-Conservation Condition/Findings:**
Object is on good condition, some historical damage and flattening of the wires.

**Key Features:**

- Herringbone filigree designs
- Gold band

**Analysis Undertaken:**

**Samples:** not enough to collect