

## K1239 Condition Report

**Conservation Started:** 16/1/13

**Conservation Finished:** 17/1/13

**Conservator:** Deborah Magnoler

**Time Taken:** 4.5 hrs

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 28mm (W) 9.5mm (Th.) 1.5-2mm (Th. sheet) <0.5mm

**Weight before:** 4.51g

**Weight after:** 3.52g

**Weight with K965:** 6.81g

**X-ray:** L53, L138

**Catalogue number:** 125

### 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  
Fragment of a gold collar decorated with filigree interlace. See post-conservation condition for more details.

**Associated Objects:** K798

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

The object is covered in soil. the back is partially exposed. The decorative filigree panel (see description) is present in its entirety, but bent and torn in one area. There are cut marks where this damage is, and the filigree itself is disrupted. The coiled border is partial, with cut ends, and has disjoined where the object is bent (it is not a whole single length of wire). The backing plate has suffered more disruption: it is torn at both ends, the coiled border is lifted and separated, and the torn edges are jagged and potentially vulnerable. There are dark areas of discoloration visible at the back and microcratches and small nicks are also visible here. Overall the object has not suffered severe oxidation.

**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

The granular soil on the front & 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.

**9/10/2015- K. Fuller**

Boxed with K798

**Post-Conservation Condition/Findings:**

The construction, easily visible because of the highly damaged state of this object, is composed of a plain backing plate with two outer borders along the long edges. The borders are made of fine beaded wire tightly coiled, it is possible that the beaded wire is wrapped around a central core of plain wire, as observed in other similar objects. This backing plate holds a long panel (with complete ends) decorated with filigree. The filigree itself appears to have been applied on a backing that is independent from the backing plate (on with the borders are applied). A few holes were made in the spaces within the filigree design, as to create a lattice that was then inserted into the backing plate. The backing plate and borders are highly disrupted, with torn edges, while the inserted filigree panel survives in its entirety. It is apparent that the backing plate and its borders extended beyond the ends of the decorated panel. The filigree design is a very regular, comparatively tight horizontal knot. This is composed of individual sections of curved wire (with a large central wire flanked by two finer ones).

**Key Features:**

- Backing plate with coiled beaded wire borders
- Inserted whole filigree panel
- Regular, relatively tight horizontal knot-shaped interlace.

**Samples:**

1. Soil from front and back.