

## K113 Condition Report

**Conservation Started:** 26/02/13

**Conservation Finished:** 01/3/13

**Conservator:** Natalie Harding

**Time Taken:** 4hours

Including digital photography, report, conservation and packing.

**Dimensions:** (L) incomplete 12mm (W) 9mm (Th) beaded wire edge 1mm

**Weight before:** 0.50g

**Weight after:** 0.42g

**Catalogue number:** 471

### 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:** 10 (in triangle), 24/7/2009, PN 1971, SSH09

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

Square piece of filigree panel backed with gold sheet.

It appears this piece has torn off from a larger piece.

Two straight edges which appear to be torn from a larger piece. The other two edges are bordered with beaded wire, the short edge shaped like a back-to-front 3.

The filigree is made up of small 'S' spirals in beaded wire.

The reverse is plain with one rivet / pin-hole and there is evidence of a second hole.

**Associated Objects:** n/a

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

The object as a whole seems stable.

Torn and damaged with the two straight edges torn and curled up.

It appears that the filigree may be missing in some areas.

**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.

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.

No corrosion products were found.

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:**

On the reverse at one corner there is one section with a double layer of gold sheet. Perhaps this is a manufacturing technique used to join these two parts together?

The filigree on the front is made up of 'S' scrolls, circular filigree and other curved forms.

Two rivet/pin holes are present, one very damaged but it can still be seen and is still stable.

The decoration that surrounds the rivet/pin holes may be zoomorphic as there is a gold bead in each corner and these could be interpreted as eyes.

The 'S' scrolls appear slightly melted, perhaps from soldering.

The reverse is plain, yet the indentations from the filigree on the front can be seen.

#### **Key Features:**

- Multiple types of filigree patterning in beaded wire; 'S' scrolls, circles and curved shapes.
- Two gold beads on the filigree decorated side, which could be eyes.
- A back-to-front 3 edging on one side.

**Analysis Undertaken:** n/a

#### **Samples:**

1. Soil – all over
2. Gold fragment of beaded wire from object.

**References:** n/a