

## K1537 Condition Report

**Conservation Started:** 16/01/2013

**Conservation Finished:**

**Conservator:** Pieta Greaves

**Time Taken:**

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 28mm (H) 2.5mm (Th. edge) 1mm

**Weight before:** 1.46g

**Weight after:** 1.45g

**X-ray:** L139

**Catalogue number:** 144

### **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 strip

**Gold filigree strip. 5 strands of wires on a plain sheet backing, 2 out wire form the beaded wire edges, 3 twisted wire off set from one another in a herringbone effect. All edges finished, clear that no part of the object is missing although the object is distorted.**

**On the back there is a small strip that has been used to join the object into a circle, this is torn.**

**Multi-coloured corrosion products on 30% of the surface (purple/blue/red translucent layers). Iron corrosion products on the interior, possible from the burial environment.**

### **Associated Objects:**

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

**Distorted as described above, soils within the twisted and beaded wire.**

**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, cotton wool swabs,

The granular soil from between the wire 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.

**Post-Conservation Condition/Findings:**

Object has an area of wear on one edge where filigree has become flattened, more likely to have been caused by long term wear than a single event.

**Key Features:**

- Gold filigree strip, decorated by twisted and beaded wire.