

## K1144 Condition Report

**Conservation Started: 31/1/13**

**Conservation Finished: 31/1/13**

**Conservator: Deborah Magnoler**

**Time Taken: 7 hours**

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 25mm (W) 17mm (H) 12.5mm (Th. edge) 1mm

**Weight before:** 10.85g

**Weight after:** 4.98g

**X-ray:** L53

**Catalogue number:** 111

### **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: SSH09 sf 462 1971 1001 P6 12/8/09**

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

Gold strip or collar with filigree decoration. The border are made of a complex, double type of beaded and twisted wire, the decoration is composed of almond or eye-shaped filigree shapes in arrow. These are decorated with either rows of globules within beaded wire settings or fine beaded wire in undulating formation.

### **Associated Objects:**

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

Gold, folded. Completely covered in soil. The object is broken at both ends, folded and deformed. It has suffered much damage and the ends are torn and frail, with suspension of beaded wire. The part that is folded in and now partially hidden from view has suffered much abrasion. There is minimal oxidation and there are traces of a black & green material adhering to the plain back side of the object. Part of the overhanging fine wire at one of the broken ends broke off during cleaning and is now kept with a gel capsule with the object.

**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, 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 was used to soften the soil to facilitate removal. Loose particles of soil were then removed with a small swab of IMS.

Corrosion products were left in situ; corrosion was not active and can be further cleaned or stabilised at a later date.

The paper K number was adhered to the back with HMG brand Paraloid B72 (ethyl methacrylate copolymer) from the tube, applied with a brush.

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:**

The object is broken at both ends, folded and deformed. It has suffered much damage and the ends are torn and frail, with suspension of beaded wire. The part that is folded in and now partially hidden from view has suffered much abrasion. There is minimal oxidation and there are traces of a black & green material adhering to the plain back side of the object. Part of the overhanging fine wire at one of the broken ends broke off during cleaning and is now kept with a gel capsule with the object.

**Key Features:**

- Collar or strip with unusual eye-shaped decoration
- Globules within beaded wire settings
- Double beaded & twisted borders.

**Samples:**

1. soil from front & back in plastic bag kept with object.

**References:**