

## K1006 Condition Report

**Conservation Started:** 21/03/2013

**Conservation Finished:** 21/03/2013

**Conservator:** Cymbeline Storey

**Time Taken:** 1.5 hours

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 13mm (W) 1mm

**Weight before:** 0.20g

**Weight after:** 0.19g

**Catalogue number:** 681

**X-ray:** L64

### **Digital photography:**

Taken with a Keyence VHX-1000 3D digital microscope with LED and/or fibre optic lights, 20-200x magnification. Taken before and after.

**Annotation on any of the storage bags or boxes:** PN 1971, SSH09, 24/07/09, 72 (in a triangle)

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

Section of gold beaded wire.

**Associated Objects:** TBC

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

Slightly bent, though generally straight. Patches of soil and green corrosion product on surface. On one side of the object the high points of the filigree appear to have been deliberately worn down to form a flat base. There is a distinct, recent-looking scratch in this area. The ends of the object might be finished.

**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

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.

A storage box padded with white polyethylene foam was made for housing the object.

**Post-Conservation Condition/Findings:**

There is still a small amount of green corrosion on the surface. The gold has general abrasion.

**Key Features:**

- Straight section of beaded gold wire
- Ends might be finished

**Samples:**

1. soil and copper corrosion