

## K1277 Condition Report

**Conservation Started:** 25/1/13

**Conservation Finished:** 25/1/13

**Conservator:** Deborah Magnoler

**Time Taken:** 2 hr 30 minutes

Including digital photography, report, conservation and packing.

**Dimensions:** (H) 13.5 mm (W) 9 mm (Th) 1.5 mm

**Weight before:** 0.89g

**Weight after:** 0.74g

**Catalogue number:** 535

### **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 silver fitting. The original shape was a half oval with stepped ends. The decoration appears cast but could be incised. A separating incision divides the object in two, vertically. The two fields thus created each contain an intertwined shape, possibly a snake. One field is whole, while the other is partial. There appear to be very small traces of gilding on the decoration. The back is plain.

### **Associated Objects:**

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

Partially covered in soil. Partial and bent. The silver is corroded and likely to be mineralised. There are significant encrustations of silver and copper corrosion on the surface, making the surface rough. There may be more gilding visible under these encrustations.

**Treatment:** Carried out using a Meiji stereo microscope

**Purpose:** Study

**Aim:** Partial cleaning

**Materials:** Soft natural/synthetic brushes, thorn in pin vice/holder, IMS on metals, cotton wool swabs, cocktail stick, scalpel blade

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 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 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:**

See pre-conservation condition

**Key Features:**

- Silver half oval fitting
- Two fields with intertwined decoration- cast or chased.
- Some gilding visible

**Samples:**

1. Soil from the back

**Analysis Undertaken:**

XRF analysis of the object was performed. See document 'KXXX XRF Report'.