

## K1658 Condition Report

**Conservation Started: 5/7/13**

**Conservation Finished: 5/7/13**

**Conservator: Deborah Magnoler**

**Time Taken: 1.25 hr**

Including digital photography, report, conservation and packing.

**Dimensions: (i)** (L) 9 mm (W) 7 mm (T) 0.5 mm **(ii-iii)** (L) <4mm

**Weight before:** 0.14g

**Weight after: (i)** 0.14g **(ii-iii)** 0.01g

(K1658b silver-gilt reeded strip renumbered to K2053, catalogue number 613)

### **Digital photography:**

Taken with a Canon EOS digital camera under daylight bulbs and Photomicrographs taken using Keyence VHX-1000 3D digital microscope with LED and/or fibre optic lights, 20-200x magnification.

**X-ray:** L103

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

Mixed collection comprising: a larger flat and plain silver fragment with the remains of a rivet hole. Two smaller fragments, apparently of the same material. One curved thin fragment of reeded strip, now renumbered as K2053, Wt. 0.02g

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

A minimal mount of silt covers the surface of the largest object. All silver is dark, all objects are incomplete.

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

**Purpose:** Study

**Aim:** Total cleaning

**Materials:** Soft natural/synthetic brushes, IMS on metals, cotton wool swabs, cocktail stick,

The silt on the front and back was mechanically removed where possible using 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.

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

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 reports.

### **Key feature:**

- Mixed collection of plain silver fragments.

**Samples:**

None – insufficient soil.