

## K1633 Condition Report

**Conservation Started:** 24/04/2013

**Conservation Finished:** 25/04/2013

**Conservator:** Cymbeline Storey

**Time Taken:** 1.5 hours

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 29mm (H) 4.5mm (W) 6mm (Th) 0.5-1mm

**Weight before:** 1.78g

**Weight after:** 1.77g

**Catalogue number:** 615

### **Digital photography:**

Taken with a Canon EOS digital camera under daylight or bulbs and 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:** None

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

Section of undecorated silver strip. The front is convex and the back is concave; the fragment is c-sectioned. Both long edges are finished and both short ends are breaks.

**Associated Objects:** TBC

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

Object is a bent, broken fragment of c-sectioned silver strip. Both long edges are finished and both short ends are breaks, one of which looks fresh/recent, with shiny, granular silver visible on the break edge. The other short break edge looks old and is bent slightly upward, creating a small lip of metal on the front/top surface.

There are a few isolated patches of soil on both sides but the object is generally clean. The silver is tarnished to a fairly consistent mid-grey colour.

The front has general abrasion (some of which looks recent) and some fine surface cracks. There are several deep, long, old-looking scratches on the back that look intentional as well as a few triangular indentations.

**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, cotton wool swabs, cocktail stick, Paraloid B72

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.

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.

**Post-Conservation Condition/Findings:**

The condition of the object is the same as pre-conservation apart from the removal of a small amount of soil.

Soil removal revealed some more triangular indentations on the back. They are similar to those seen on several other hoard objects. Along with the deep scratches these features might be keying marks.

**Key Features:**

- Section of c-sectioned, undecorated silver strip
- Intentional scratches and triangular dents on interior – keying marks?

**Samples:**

1. soil