

## K1263 Condition Report

**Conservation Started:** 26/04/2013

**Conservation Finished:** 26/04/2013

**Conservator:** Cymbeline Storey

**Time Taken:** 1.5 hours

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 24mm (W) 6mm (D) 6mm (Th.) 0.5mm

**Weight before:** 2.01g

**Weight after:** 1.57g

**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:** SSH09, 1971, 352 (in a triangle), N10, 5/8/09, (1001)

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

Section of gently curved, 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, gently curved fragment of c-sectioned silver strip. Both long edges are finished and both short ends are breaks (probably old).

The front has a few isolated patches of soil but is generally clean. There are widespread abrasions and dents, most of which look old, as well as a few patches of a purple film of corrosion on the surface (likely silver chloride corrosion). The front has patchy dark tarnish (possibly post-excavation).

The back is completely filled with a thick layer of soil that has no remarkable features or inclusions. Soil removal will be necessary to describe and assess the condition of the back.

**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 front is the same as pre-conservation apart from the removal of a small amount of soil.

Soil removal from the back revealed several deep, old, intentional-looking scratches and some triangular indentations. They are similar to those seen on several other hoard objects and might be keying marks (TBC). The back has patchy, dark tarnish (probably from burial) and general abrasion.

**Key Features:**

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

**Samples:**

1. soil