

## K1211 Condition Report

**Conservation Started:** 25/06/2013

**Conservation Finished:** 27/06/2013

**Conservator:** Cymbeline Storey

**Time Taken:** 0.75 hour

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 8.5mm (W) 8mm (D) 1mm

**Weight before:** 0.25g

**Weight after:** 0.23g

**Catalogue number:** 607

### 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:** None

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

Flat, triangular fragment of silver gilt fluted strip. The front is gilded with raised lines down the centre and the back is ungilded. The fragment has one finished edge and one partial, round fastening hole on one break edge.

**Associated Objects:** TBC

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

The front is gilded and ~70% covered with unremarkable soil. Visible surface has patchy, moderate tarnish (probably from burial) and general surface abrasion. The back is heavily tarnished (probably from burial) to a consistent dark grey colour and has a thin film of soil. The fragment has one finished edge and two old-looking break edges. One of the break edges has a partial, round, empty fastening hole.

**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. 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:**

The front of the fragment can now be seen. It has raised lines running lengthwise down the front (i.e., fluted strip). The front has widespread dark tarnish and general surface abrasion. The condition of the back is the same as pre-conservation apart from removal of a small amount of soil.

**Key Features:**

- Fragment of silver gilt fluted strip
- One finished edge
- One partial, round, empty fastening hole through body

**Samples:**

1. soil