

## K1520 Condition Report

**Conservation Started:** 12/06/2013

**Conservation Finished:** 12/06/2013

**Conservator:** Cymbeline Storey

**Time Taken:** 4.25

Including digital photography, report, conservation and packing.

**Dimensions:** a) L. 12mm; W. 6mm; Th. <0.5mm

b) L. 14mm; W. 7; Th. <0.5mm

c)-w) L. <6mm; Th. <0.5mm

**Weight before:** not weighed

**Weight after:** 1.06g total

### **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

Group of 27 fragments. Some silver, some silver gilt, some with finished edges and some with all break edges. All of the fragments have varying degrees of corrosion/tarnish (probably from burial) and surface abrasion. Some fragments are clean and others have some soil on the surface. A few fragments have recent-looking break edges.

**Associated Objects:** Possible link to similar stamp decoration on K63 etc

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

**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

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 brush of IMS.

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.

18<sup>th</sup> March 2016-Susan Hull

2 pieces identified and joined with Paraloid w/v 35%. Individual pieces weight before 0.23g and 0.16g.

**Post-Conservation Condition/Findings:**

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

**Key Features:**

- 27 fragments of silver and silver gilt

**Samples:**

None