

## K1095 Condition Report

**Conservation Started: 27/6/13**

**Conservation Finished: 3/6/13**

**Conservator: Deborah Magnoler**

**Time Taken: 2 hr**

Including digital photography, report, conservation and packing.

**Dimensions:** a) L. 23.5mm; W. 8mm; Th. <0.5mm; Diam. holes 1mm

b) L. 9mm; W. 7mm; Th. <0.5mm; Wt. 0.10g

**Weight before:** 2.97g

**Weight after:** a) 0.37g b) 0.10g

**X-ray:** L93, L96

**Catalogue number:** 600

### K1095b renumbered to K1952

#### 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.

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

Object composed of two apparently unrelated fragments: one is a relatively large piece of silver stamped foil with one complete and one incomplete fastening hole. The stamped foil has a plain main body and a linear, ribbed border. The second fragment is a small piece of silver gilt sheet with no decorative features (now re-acquisitioned as K1952, weight: 0.11g).

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

Both objects are completely encased in soil, see post-conservation report for details of condition.

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

The granular soil on the front and 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 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.

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 stamped foil fragment's surface is dulled by a dark grey discolouration, but some of the metallic silver surface is still visible, especially on the underside. There is a considerable crack running across the central area of the ribbed edge, making the object quite fragile. Three out of four edges are incomplete, torn and jagged and visual examination may suggest the metal is quite brittle. There are a number of fine abrasions, but they do not appear fresh. The smaller silver gilt sheet fragment is broken on all sides and bears abrasions on both sides which appear to be historical.

**Key feature:**

- One fragment of stamped silver foil with ribbed edge and fastening holes
- One fragment of silver gilt sheet (now K1952)

**Samples:**

1. soil from all sides, contains rootlets.