

## K1024 Condition Report

**Conservation Started:** 2013

**Conservation Finished:** 2013

**Conservator:** Deborah Magnoler

**Time Taken:** 1 hour

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 17mm (W) 5.5mm (Th.) 0.5mm

**Weight before:** 1.07g

**Weight after:** 0.84g

**Catalogue number:** 615

(K1024b fragment of silver sheet renumbered to K1941)

### **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  
Fragment of a shallow silver C-sectioned edging; no visible gilding.

Also originally part of K1024 was an Ag sheet fragment found on the inside, now separated and renumbered K1941, weighing <0.01g.

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

Filled with soil. Broken on three sides, bent, The surface appears black. There is a lighter coloured encrustation on the surface that might be silver corrosion.

**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,

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 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.

**Samples:**

1. soil from the inside
2. Ag sheet fragment found on the inside (now separated and renumbered K1941, <0.01g)