

## K1589 Condition Report

**Conservation Started:** 8/7/13

**Conservation Finished:** 9/7/13

**Conservator:** Deborah Magnoler

**Time Taken:** 2 hr

Including digital photography, report, conservation and packing.

**Dimensions:** (a) (L) 5mm (Th) 0.5mm (b) (L) <7mm (Th) 0.5mm

**Weight before:** 0.1 g

**Weight with re-joined fragments:** 5.40g

**X-ray:** L47, L140, L103

**Catalogue number:** 185

(K1589b silver sheet fragments renumbered to K2043)

### **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.

**Associated Objects:** K19, K430, K537, K1446, K1570, K1589, K2090, K2091

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

Six very small fragments of silver gilt sheet and silver. The only fragment with remarkable decoration is K1589 C: a small fragment of silver with the remains of a gilt detail and two parallel rows of triangular incisions (see niello group M)

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

Virtually clean, highly fragmentary and corroded. The gilded surfaces are discoloured.

**Treatment:** Carried out using a Meiji stereo microscope

**Purpose:** Study

**Aim:** partial cleaning & recording

**Materials:** IMS on metals, cotton wool swabs, cocktail stick,

Only the fragment decorated with triangular dents was deemed able to sustain cleaning and was lightly swabbed with IMS in order to remove the small traces of soil on it.

Possible 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.

**Post-Conservation Condition/Findings:** see pre-conservation reports.

**Key feature:**

- Small silver gilt fragments
- Silver fragment belonging to niello group M

**Samples:**

None – insufficient soil.