

K1396 Condition Report

Conservation Started: 27/6 /13

Conservation Finished: 5/7/13

Conservator: Deborah Magnoler

Time Taken: 2 hr

Including digital photography, report, conservation and packing.

Dimensions: a) L. <5mm; Th. 0.5mm; Diam. hole 1.5mm

b) L. <5mm; Th. <0.5mm

c) L. <3mm; Th. 1mm

d) L. 2.5mm; Diam. <0.5mm

e) L. 2.5mm; W. 1.5mm; Th. <0.25mm

f) ??

Total weight: 1 g

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.

A mixed collection of fragments of silver and silver gilt sheet, also comprising:

b) Fragments of silver and/or silver gilt stamped foil (now renumbered as K1983)

f) Fluted strip fragment (now renumbered to K1987 catalogue number 613, >0.01g)

d) Silver gilt twisted wire (now renumbered to K1985, >0.01g)

e) Gold backing foil with standard pattern (now renumbered to K1986, >0.01g catalogue number 695)

c) Trapezoidal garnet fragment. (now renumbered to K1984 >0.01g catalogue number 693)

Possibly organic black material

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

All very small fragments; virtually clean.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study

Aim: sorting and recording.

Possible corrosion products were left in situ; corrosion was not active and can be further cleaned or stabilised at a later date.

The fragments were divided by type and placed in 10 gelatine capsules. 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: mixed collection of small fragments

Samples:

None – insufficient soil.