

K1705 Condition Report

Conservation Started: 25/06/2013

Conservation Finished: 27/06/2013

Conservator: Cymbeline Storey

Time Taken: 0.75 hour

Including digital photography, report, conservation and packing.

Dimensions: (L) 9mm (W) 2mm (Th) 2mm

Dimensions with K511: (L) 15mm (W) 2mm (D) 2mm

Weight before: 0.15g

Weight after: 0.15g

Weight with K511: 0.18g

Catalogue number: 240

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.

X-ray: L95, L105

Annotation on any of the storage bags or boxes: None

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

Gently curved fragment of silver gilt wire; ridges on one side.

Associated Objects: K511

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

The fragment is gilded on all sides. Both ends of the fragment are old-looking breaks. The wire is ridged on one side and gently curved. There are patches of soil and waxy, purple corrosion (likely silver chloride) on the surface.

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, cotton wool swabs, cocktail stick, Paraloid B72

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 swab of IMS.

A storage box padded with white polyethylene foam was made for housing the object.

Post-Conservation Condition/Findings:

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

Key Features:

- Fragment of silver gilt beaded wire
- Ridged on one side

Samples:

None