

**CAT No. 233 Hilt Ring
K1481 + K1746
Condition Report**

Conservation Started: 12/11/2015

Conservation Finished: 13/11/2015

Conservator: Kayleigh Fuller

Time Taken: 2 hour

Including digital photography, report, conservation and packing.

Dimensions: (L) 12.3mm (D) 2.1mm

Weight before: K1746- 0.11g K1481a-0.09g

Weight after:

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.

Annotation on any of the storage bags or boxes: None

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

K1746- Gently curved fragment of silver gilt beaded wire.

K1481a: Fragment of silver gilt beaded wire.

Associated Objects: TBC

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

Two fragments of flattened length of silver gilt beaded wire. There is tarnish (probably from burial) and general surface abrasion on both sides.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study

Aim: Cleaning/ Reassembly

Materials: Soft natural/synthetic brushes, thorn in pin vice/holder, IMS on metals, 50:50 water/IMS on metals

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.

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.

The two fragments were adhered together using 30% W/V Paraloid B72 in Acetone

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
- Flattened and slightly curved
- Recent-looking break edges

Samples:

None