

K1673 a-b-c-d-e Condition Report

Conservation Started: 20-2-2013

Conservation Finished: 20-2-2013

Conservator: Suzanne van Leeuwen

Time Taken: 1 hour, including digital photography, report, conservation and packing.

Dimensions: a: L. 3 mm (Th) shank 0.5mm (Diam) head 1mm, b: L. 6 mm, c: L. 3.5 mm, d: L. 4 mm, e: L. 6 mm

Weight before: combined 0.07 grams

Weight after: combined 0.07 grams

Catalogue number: 658

Digital photography: Taken with a Canon EOS 1100D digital camera, under daylight and with a Keyence VH-Z20R Digital Microscope, under artificial light. Taken before and after.

Annotation on any of the storage bags or boxes:

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Description: *Three silver-alloy and two golden fragments of rivets and/or plain wire. Remnants of gilding on silver-alloy fragments.* (Description SvL)

After renumbering by C. Fern the group was renumbered as follows:

K1673: Gold nail with a small flat head and a thin, bent shank L 3mm, Th shank 0.5mm

K1673b to K2056: Tapered tip section of a silver nail. L 6mm, Wt. 0.02g, catalogue number 675.

K1673c to K2057: Three small fragment of thin silver gilt "edging". Total Wt. 0.05g

Associated Objects:

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Pre-Conservation Condition: Visual and microscopic examination using Meiji BM 47941 stereo microscope 2-10x magnification.

Treatment: Carried out using a Meiji BM 46941 stereo microscope 2-10x magnification.

The granular soil on the front and back was mechanically removed or reduced where possible using a fine thorn tip secured in a pin vice and a small pure bristle brush. A mixture of 50% IMS and 50% water was used to soften the soil to facilitate removal. Loose particles of soil were then removed with a small swab of the IMS/water mixture. A swab of IMS was used to neutralise the surface.

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

The paper K numbers were not attached to the objects; the objects were too small. One or two paper K numbers were therefore placed in some of the vials the objects were placed in.

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

Purpose: Study

Aim: Total cleaning

Materials: Soft natural/synthetic brushes, thorn in pin vice/holder, 50:50 water/IMS on metals, cotton wool swabs, cocktail stick, IMS.

Post-Conservation Condition/Findings: Fragments needed little cleaning, some silver chloride corrosion on silver-alloy fragments.

Key Features: Silver-alloy, gilding, gold

Analysis Undertaken: X-ray: L45

Samples:

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References:

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