

K1675 a-b Condition Report

Conservation Started: 19-2-2013

Conservation Finished: 20-2-2013

Conservator: Suzanne van Leeuwen

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

Dimensions: a: L. 18 mm; Th. 1.2 mm, b: L. distorted 9 mm; Th. 1 mm

Weight before: a: 0.18 grams; b: 0.11 grams

Weight after: a: 0.18 grams; b: 0.11 grams

Catalogue number: 674

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.

X-ray: L45

Annotation on any of the storage bags or boxes:

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Description: *Two silver-alloy, slightly domed-headed rivets with remains of gilding. The largest of the two rivets seems complete but has some cracks (likely due to pressure when attached).* (Description SvL)

After C. Fern renumbering this group was renumbered as follows:

K1675: Silver nail with small domed head and round-faceted, kinked shank, pointed at the end. L18mm, Diam. Head 2mm, Th shank 1mm, Wt. 0.11g

K2058: Silver rivet or nail with small domed head and bent round-faceted shank, missing its end. L8mm, Diam head 2mm, Th shank 1mm, Wt. 0.12g. Catalogue number 673.

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. The paper K number was therefore placed in the vile the objects are placed in.

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

Purpose: Study / Analysis

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: Objects needed little cleaning, some silver chloride corrosion in cracks on shank, few remnants of gilding.

Key Features: Silver-alloy, gilding

Analysis Undertaken: X-ray: L45

Samples:

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References:

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