

K1616 a-b-c-d 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. 13.5 mm; W. 1 mm, b: L. 5 mm; W. 1 mm, c: L. 4.5 mm; W. 1 mm,
d: L. 3.5 mm; W. 1.2 mm

Weight before: combined 0.34 grams

Weight after: combined 0.34 grams

Catalogue number: 658

(K1616c & d two gold rivet fragments renumbered to K2049 catalogue number 659; K1616a silver rivet renumbered to K2050, catalogue number 673)

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: *One silver-alloy, complete rivet with remains of gilding. Three fragments of golden, flat-headed rivets.* (Description SvL)

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

K1616 b: The small gold nail with a small flat head and a squared shank is now K1616

K1616 c & d: two fragments of gold nails or rivets with small heads are now K2049, weighing 0.14g

K1616 a: Silver rivet with a small domed head and bent, round shank, is now k2050, weighing 0.14g

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

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: Rivets needed little cleaning, some silver chloride corrosion on silver-alloy rivet.

Key Features: Silver-alloy rivet, golden rivet, gilding

Analysis Undertaken: X-ray: L45

Samples:

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References:

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