

K1394 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. 8mm; Diam. head. 2mm

b) Diam. head. 2mm

c) Diam. head. 2mm

d) L. 6mm

Weight before: combined 1.25 grams

Weight after: combined 1.25 grams

X-ray: L45

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:

-

Description: *Nine silver-alloy and gold fragments and complete rivets, some silver-alloy fragments have remnants of gilding. Two small fragments of a non-definable object containing wood and iron corrosion.* (Description SvL)

This group has been divided and renumbered as follows (according to C. Fern)

- a) K1394. One small gold nail with a domed head and bent shank, L 8mm, Diam. Head 2mm.
- b) Now K1980. Two silver nails with domed heads and bent shanks. One head is gilded. Combined Wt. 0.24g. Catalogue number 674.
- c) Now k1981. Five silver rivets with domed heads, traces of gilding on a few, all have bent, incomplete shanks that are round-faceted (not tapered. Combined Wt. 0.91g. Catalogue number 673
- d) Now 1982. Fragment of silver rivet shank. Catalogue number 675.
- e) **Now K2113 reeded strip, catalogue number 613.**

Associated Objects:

-

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: Some silver chloride corrosion on some of the fragments

Key Features: Silver-alloy, gold, gilding

Analysis Undertaken: X-ray: L45

Samples:

-

References:

-