

K1527 Condition Report

Conservation Started:18/2/13

Conservation Finished: 18/2/13

Conservator: Deborah Magnoler

Time Taken: 1 hr 30 mins

Including digital photography, report, conservation and packing.

Dimensions: (L) 13.5mm (W) 2 mm (D) 1.2 mm

Weight before: 0.14g

Weight after: 0.13g

Catalogue number: 673

Digital photography:

Taken with a Nikon Coolpix 4500 digital camera, under daylight or bulbs and Meiji Techno RZ Stereo microscope with an Infinity 1 camera (with analyses capture software) and fibre optic lights, 7-75x magnification. Taken before, during and after.

Annotation on any of the storage bags or boxes:

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

Silver rivet or nail with traces of gilding on the head and shaft. The tip is square. The shaft is irregularly faceted as a result of shaping during manufacture. The head is domed.

Associated Objects:

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

Minor deposit of soil around the head. The rivet is bent and tarnished. It has suffered a dent or deep cut on the shaft, possibly by the insertion of a sharp blade.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study

Aim: Total cleaning

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

The granular soil was mechanically removed or reduced where possible using a fine thorn tip secured in a pin vice and a small pure bristle brush. IMS was used to soften the soil to facilitate removal. Loose particles of soil were then removed with a small swab of IMS.

A storage box padded with white polyethylene foam was made for housing the object. A strip of Tyvek (spun bound polyethylene fibres) was used as a cushion for the object and to help lift it out of the foam.

Post-Conservation Condition/Findings:

See pre-conservation condition

Key Features:

- Domed head silver gilt rivet

Analysis Undertaken:

XRF analysis of the object was performed. See document 'KXXX XRF Report'.