

K1265 Condition Report

Conservation Started: 19/3/13

Conservation Finished: 19/2/13

Conservator: Deborah Magnoler

Time Taken: 1 hr 30 mins

Including digital photography, report, conservation and packing.

Dimensions: (L) 36mm (W) 4mm (D) 2.9 mm (L. head) 6mm (Th. shank) 3mm

Weight before: 2.10g

Weight after: 2.10g

Catalogue number: 672

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: BA 1971 SSH09 (1001) M!5 sf 354

Description: Visual and microscopic examination using Meiji stereo microscope 7-75x magnification
Silver nail with a round shaft and a flat rectangular head. The tip is flat and the shaft irregularly faceted due to shaping at manufacture. Traces of gilding.

Associated Objects:

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

Lightly covered in soil. The shaft is bent and has a set of three cut marks in a row as if caused by a sharp object. The head is chipped. Covered in black tarnish.

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, cotton wool swabs, cocktail stick,

The granular soil on the front & back was mechanically removed or reduced where possible using a fine thorn tip secured in a pin vice and a small pure bristle brush. IMS or water 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:

- Silver nail with traces of gilding
- Flat rectangular head

Analysis Undertaken:

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