

K1724 Condition Report

Conservation Started: 07/02/2013

Conservation Finished: 07/02/2013

Conservator: Cymbeline Storey

Time Taken: 1.5 hours

Including digital photography, report, conservation and packing.

Dimensions: (Diam) head 3mm (L) 10.5mm (Th) shank 1mm

Weight before: 0.23g

Weight after: 0.23g

Catalogue number: 634

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 and after.

Annotation on any of the storage bags or boxes: None

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

Gold pin with straight shaft, flattened head and blunt tip. The head is attached (not sure if by soil, corrosion or soldering) to the head.

Associated Objects: TBC

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

The pin is tarnished, bent, and scratched. There is a somewhat crumpled piece of gold attached to the flattened head of the pin. A speck of green corrosion product can be seen on the head. There is a very small amount of soil on the head and tip.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study

Aim: Total cleaning

Materials: Soft natural/synthetic brushes, IMS

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.

Post-Conservation Condition/Findings:

The condition of the pin is the same as pre-conservation, except that the small amount (not enough to sample) has been removed.

Key Features:

- Gold pin with flattened head and straight shaft; blunt tip
- Attached to sheet of gold on head

Samples: None