

K1227 Condition Report

NOW JOINED TO K902

Conservation Started: 13/2/13

Conservation Finished: 13/2/13

Conservator: Deborah Mganoler

Time Taken: 2 hrs

Including digital photography, report, conservation and packing.

Dimensions: (L)23.7 mm (W)3.7 mm

Weight before: 1.49g

Weight after: 1.40g

Weight with K902: 2.88g

X-ray: L48, L64

Catalogue number: 230

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: SSH09 1971 sf 135 1001 J9 29/7/09

Description: Visual and microscopic examination using Meiji stereo microscope 7-75x magnification
Curved fragment of a silver gilt ribbed wire.

Associated Objects: possibly K246

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

Covered by corrosion and a layer of dark oxidation. The surface is pitted and might be brittle. One side is cut at a slanted angle with a smooth surface. The other is fractured.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study

Aim: Partial 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.

Corrosion products were left in situ; corrosion was not active and can be further cleaned or stabilised at a later date.

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 before conservation condition.

Key Features:

- Ribbed wire portion
- One slanted cut end

UPDATE 10.11.15 – Object wrongly labelled as K902. Label removed with acetone. New K label (K1227) adhered using 40% Paraloid B-72 (w/v) in acetone applied with a fine paintbrush. Joined to K902 with 40% Paraloid B-72 (w/v) in acetone applied with a fine paintbrush. Lizzie Miller