

K114 Condition Report

Conservation Started: 01.03.13

Conservation Finished: 01.03.13

Conservator: Natalie Harding

Time Taken: 2 hours

Including digital photography, report, conservation and packing.

Dimensions: (L) 9mm (W) 6mm (Th) <0.5mm

Weight before: 0.20g

Weight after: 0.20g

Catalogue number: 352

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: 69 (inside triangle), 24/7/09, PN1971, SSH '09

Description: Visual and microscopic examination using Meiji stereo microscope 7-75x magnification
Plain, non-decorated fragment of a gold strip. It appears that this has been formed in an intentional 'wave' like form. The piece has one straight border edge the three other edges are torn.

Associated Objects: n/a

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

Structurally stable. Torn on three sides. Approximately 50% soil covering all over.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study / Analysis

Aim: Total cleaning

Materials: Soft natural/synthetic brushes, thorn in pin vice/holder, IMS on metals, 50:50 water/IMS on metals, cotton wool swabs, cocktail stick, Paraloid B72.

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. 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.

No corrosion products were found.

The paper K number was adhered to the back with HMG brand Paraloid B72 (ethyl methacrylate copolymer) from the tube, applied with a cocktail stick.

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:

One edge appears like it has been intentionally cut.

Key Features:

- Wave-like form.
- Cut straight edge.

Analysis Undertaken: n/a

Samples:

Not enough soil to obtain a sample.

References: n/a