

K1064 Condition Report

Conservation Started: 14/5/2013

Conservation Finished: 15/5/013

Conservator: Deborah Magnoler

Time Taken: 1.5 hours

Including digital photography, report, conservation and packing.

Dimensions: (L) 19.5mm (W) 3mm (Th. sheet) <0.5mm

Weight before: 0.22g

Weight after: 0.17g

Catalogue number: 682

Digital photography:

Taken with a Canon EOS digital camera under daylight bulbs and Photomicrographs taken using Keyence VHX-1000 3D digital microscope with LED and/or fibre optic lights, 20-200x magnification.

Annotation on any of the storage bags or boxes: SSH09 1001 M8 BA1971 sf 157 30/7/09

Description: Visual and microscopic examination using Meiji stereo microscope 7-75x magnification
Plain strip of gold. It appears to be a torn fragment of another object. No decorative or technical features. The colour of the gold is a brilliant yellow with no considerable discolouration.

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

Covered by a thin layer of soil. The object is torn or cut on all sides. It is bent and pinched in the central area. It has no loose parts and appears stable.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Display / 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 was used to soften the soil to facilitate removal. Loose particles of soil were then removed with a small swab of IMS.

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: see pre-conservation reports

Key Features:

- Plain strip of gold, torn on all sides
- Brilliant yellow gold

Samples:

None taken (insufficient soil)