

K164 Condition Report

Conservation Started: 10/07/2013

Conservation Finished: 10/07/2013

Conservator: Cymbeline Storey

Time Taken: 0.75 hour

Including digital photography, report, conservation and packing.

Dimensions: (L) 17.5mm (W) 9.5mm (Th) 0.5mm

Weight before: 0.64g

Weight after: 0.64g

Catalogue number: 607

Digital photography:

Taken with a Keyence VHX-1000 3D digital microscope with LED and/or fibre optic lights (20-200x magnification). Taken before and after.

Annotation on any of the storage bags or boxes: 24/7/09 unstrat

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

Flat, undecorated fragment of silver gilt sheet. The front is gilded and the back is ungilded. All edges are breaks.

Associated Objects: TBC

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

All edges are breaks, some of which look as if they might be recent. The front is gilded with patchy orange discolouration (probably from burial), abrasions and a little soil. The back is ungilded with moderate 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, 50:50 water/IMS on metals, cotton wool swabs, cocktail stick, Paraloid B72

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.

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:

The condition of the object is the same as pre-conservation apart from removal of a small amount of soil.

Key Features:

- Flat, undecorated fragment of silver gilt sheet

Samples:

None