

K1148 Condition Report

Conservation Started:

Conservation Finished: 19/1/2016

Conservator: K. Fuller

Time Taken: 2 hours

Including digital photography, report, conservation and packing.

Dimensions: L. incomplete 30.5mm; W. 14mm; Th. 1mm

Weight before: unknown

Weight after: 2.70g

Weight with K1082: 3.47g

X-ray: L77, L83, L89

Catalogue number: 109

Digital photography:

Taken with a Canon EOS digital camera under daylight bulbs.

Annotation on any of the storage bags or boxes:**Description:**

Gold. Fragment of sheet-metal with filigree decoration, both ends torn and the lower edge missing also. Joins K1082, to 90% complete; pair with K1118. Most of one panel of Style II animal decoration survives. The design is of two interlaced quadrupeds, their bodies formed by beaded wire, infilled with herringbone pattern filigree. The hips and eye of each creature are filled with granular work. At the panel ends are columns of beaded and herringbone wire, whilst the surviving complete edge is mounted with 2-ply twist-beaded wire. The filigree wire is flattened (with some lifted) in places from damage, though wear is light overall. Sheet backing repoussé worked. X-ray:

Associated Objects: K1082

Pre-Conservation Condition:

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

Item was clean when joined. Fragile edges at either side of original break.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study. The aim of the conservation treatment was investigative cleaning to reveal details of the filigree decoration and the back surface, so that it could be compared to other panels.

Materials: Soft natural/synthetic brushes, thorn in pin vice/holder, 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 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.

25.1.2016- K. Fuller

Joined to K1082 using polyester netting coated in 20%- 35% W/V Paraloid B72 in Acetone for strength when mounting for touring exhibition. Item was still not secure enough therefore an additional backing was added of approx. 40gsm Japanese Tissue. This was pasted to the back over the current netting, to add additional rigidity in support, pasted on with 20% W/V Paraloid B72 in Acetone.

Post-Conservation Condition/Findings:

Samples: