

**CAT 471 - Mount
K113 + K923
Treatment Report**

Conservation Started: 21.09.15

Conservation Finished: 21.09.15

Conservator: Lizzie Miller

Time Taken: 2 hours

Including digital photography, report, conservation and packing.

Dimensions before:

K113: 11.7mm(L) 8.9mm(W) 0.1mm(Th)-sheet metal 0.6mm(Th)-including beaded wire

K923: 18.2mm(L) 9.4mm(W) 0.1mm(Th)-sheet metal 0.9mm(Th)-including beaded wire

Dimensions after:

21.5mm(L) 9.4mm(W) 0.1mm(Th)-sheet metal 0.9mm(Th)-including beaded wire

Weight before:

K113: 0.42g

K923: 0.86g

Weight after: 1.29g

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:

K113: 10 (in triangle), 24/7/2009, PN 1971, SSH09

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

Two pieces of gold sheet with gold filigree spiral decoration on the obverse, likely a fitting. See individual reports for greater detail.

Associated Objects: n/a

Pre-Conservation Condition: Visual and microscopic examination using Meiji stereo microscope 7-75x magnification. Both pieces had clearly been cleaned previously, however were still covered in small patches of soil.

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study / Analysis

Aim: Cleaning/ Reassembly

Materials: Soft natural/synthetic brushes, thorn in pin vice/holder, IMS on metals, cotton wool swabs, cocktail stick, 20% and 40% (w/v) Paraloid B72 in acetone, polyester webbing.

Both fragments were further cleaned using IMS applied on cotton wool swabs. A natural thorn held in a pin vice was used to remove soil from within the decorative recesses. A small fragment which had previously been joined to K923 was loose therefore the polyester backing was removed with acetone and the fragment was adhered using 40% Paraloid B-72 (ethyl methacrylate copolymer) (w/v) in acetone. A new piece of polyester webbing was adhered to the reverse of the join to add further support using 20% Paraloid B-72 (w/v) in acetone.

K113 and K923 were adhered together using 20% Paraloid B-72 (w/v) in acetone applied with a paintbrush. A piece of polyester webbing was adhered to the reverse with the same concentration of Paraloid B-72 to provide additional support.

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:

Key Features:

- Multiple types of filigree patterning in beaded wire; 'S' scrolls, circles and curved shapes.
- Two gold beads on the filigree decorated side, which could be eyes.
- A back-to-front 3 edging on one side.

Analysis Undertaken: n/a

Samples: n/a

References: n/a