

CAT No. 106- Hilt Collar
K126, K804, K857, K874, K1367
Condition Report

Conservation Started: 22/06/2015

Conservation Finished: 22/06/2015

Conservator: Kayleigh Fuller

Time Taken: 5.5 hours

Including digital photography, report, conservation and packing.

Dimensions: L. largest 29mm; H. 21mm; Th. edge 1mm;

Weight before: K804-3.81g+K857-0.84g+K874-0.29g, K126-1.82g, K1367-1.13g,

Weight after: n/a

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:

Group N

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

Gold hilt collar with beaded wire filigree knots and ball decoration. See previous condition reports for individual parts

Associated Objects: -

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

Treatment: Carried out using a Meiji stereo microscope

Purpose: Display / Study / Analysis

Aim: Partial cleaning / Stabilisation/ Some re-assembly

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, Reemay Polyester netting 30gsm

Post-Conservation Condition/Findings:

During Treatment:

Fragments have been cleaned previously and some joined.

Join edges were adhered with HMG Paraloid B72 (ethyl methacrylate copolymer) and Acetone. Some breakages required polyester netting fixed to the reverse as a backing support across break. This was carried out with 20% Paraloid B72 in Acetone.

Item was rehoused. A storage box padded with white polyethylene foam was made for housing the object.

After Treatment Findings:

K1252 has not got the ball decoration in between the filigree knots. Is it part of this collar, another or it's pair? Break edges severe.

Key Features:

- Gold filigree
- Balled wire
- Torn item –very fragmented

Analysis Undertaken:

XRF analysis of the object was performed. See document 'KXXX XRF Report'.

References: