

K1102 Condition Report

Conservation Started: 21/06/13

Conservation Finished: 21/06/13

Conservator: Peter Brown

Time Taken: 2.5 hours

Including digital photography, report, conservation and packing.

Dimensions: (L) 28mm (W) 13mm (D) 5mm

Weight before: 2.12g

Weight after: 1.46g

Catalogue number: 422

Digital photography:

Taken with a Canon EOD 1000D under striplights. Taken before and after.

Annotation on any of the storage bags or boxes:

Description: Visual and microscopic examination using Nacet NS 52 microscope.

Gold triangle plate with geometric filigree decoration. One corner is bent over. There is a rivet hole with decorative filigree at each corner, one of which is partly destroyed.

Associated Objects:

Pre-Conservation Condition: Visual and microscopic examination using Nacet NS 52 microscope.

Object was covered with soil on the reverse, with a thin coating of soil on the front obscuring the rivet holes and filigree.

Treatment: Carried out using a Nacet NS 52 microscope.

Purpose: Display

Aim: Total cleaning

Materials: Soft natural/synthetic brushes, thorn in pin vice/holder, IMS, 50:50 water/IMS, cotton wool swabs, cocktail stick.

The granular soil on the object 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.

There is evidence of blue-green corrosion products in one of the rivet holes. It was 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.

Post-Conservation Condition/Findings:

(any impressions of washers, pins etc, photograph, measure)

One of the rivet holes has been replaced with a new hole. The join of the new metal is visible on the reverse of the object, and the newer hole has kept its shape better than the two originals. Soil with a blue-green shade was found in the newer hole, and has been left in situ.

Impressions on the reverse of the object form lines that may give information about the item that this object was attached to.

Key Features:

- Twisted wire geometric filigree.
- One rivet hole has been replaced during use.
- Impression of lines on reverse.

Analysis Undertaken:

n/a

Samples:

Sample 1: soil from object.

References: