

K1302 Condition Report

Conservation Started: 09/05/2013

Conservation Finished: 09/05/2013

Conservator: Cymbeline Storey

Time Taken: 1.25 hours

Including digital photography, report, conservation and packing.

Dimensions: (L) 3.5mm (W) 2.5mm (Diam. Distorted) 3mm

Weight before: 0.02g

Weight after: 0.01g

Catalogue number: 653

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: None

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

Very small gold fitting consisting of a single beaded wire attached to a ripped plain gold sheet.

Associated Objects: TBC

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

The object is a bent and torn fragment with one beaded wire and some plain gold sheet visible. The object is filled with soil that obscures the form of the object. The soil contains no remarkable features or inclusions.

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

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.

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:

Soil removal revealed the remainder of the surface, which has light tarnish (probably from burial). The fitting is bent and torn. The beaded wire is broken but none of it is missing.

Key Features:

- Small gold fitting – beaded wire attached to gold sheet
- Bent and broken

Samples:

1. soil