K1638 Condition Report

Conservation Started: 01/07/2013
Conservation Finished: 01/07/2013
Conservator: Cymbeline Storey
Time Taken: 0.75 hour
Including digital photography, report, conservation and packing.

Dimensions: (L) 7mm (W) 2.5mm (Th) 0.5mm (D) 2mm (Diam) holes 1.5mm
Weight before: 0.08**g**
Weight after: 0.05**g**
Catalogue number: 660

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.
X-ray: L100

Annotation on any of the storage bags or boxes: None

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

Bent, rectangular gold fitting with two round, empty fastening holes through the centre.

Associated Objects: TBC

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

The object is rectangular but bent. There is a little soil and general abrasion on both sides. On the back there is a raised lip of metal around each fastening hole, suggesting that they were punched through from the front.

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.

Corrosion products were left in situ; corrosion was not active and can be further cleaned or stabilised at a later date.

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

Post-Conservation Condition/Findings:

The condition of the object is the same as pre-conservation apart from removal of a small amount of soil.

Key Features:

- Bent, rectangular gold fitting with two round, empty fastening holes through the centre.

Samples:

1. soil