K1133 Condition Report

Conservation Started: 12/06/2013
Conservation Finished: 12/06/2013
Conservator: Cymbeline Storey
Time Taken: 1.25 hours
Including digital photography, report, conservation and packing.

Dimensions: (L) 5.5mm (W) 4mm (Th.) <0.5mm
Weight before: 0.03g
Weight after: 0.03g

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

Small, flat fragment of undecorated silver gilt sheet.

Associated Objects: TBC

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

All edges are old-looking breaks. The front is gilded with patchy dark discolouration (probably from burial) and surface abrasion, some of which looks recent. Some gilding is missing from the front. There is a little soil on both sides. The back is ungilded with widespread dark tarnish (probably from burial).

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, cotton wool swabs, cocktail stick, Paraloid B72

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.

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:

- Small, flat fragment of silver gilt sheet

Samples:

None