K1479 Condition Report

Conservation Started: 08/08/2013
Conservation Finished: 08/08/2013
Conservator: Cymbeline Storey
Time Taken: 0.75 hour
Including digital photography, report, conservation and packing.

Dimensions: Various. L. < 6mm, Th. 0.5mm
Weight before: 0.09g combined
Weight after: 0.09g combined

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

Three flat, undecorated fragments of silver sheet.

Associated Objects: TBC

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

All three fragments have light to moderate tarnish. All edges are old-looking breaks. All edges breaks. There is general surface abrasion and significant deposits of green corrosion product on the surface of each fragment. All fragments are plain/undecorated.

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

Key Features:
- Three flat, undecorated fragments of silver sheet
- Significant deposits of green corrosion product on all fragments

Samples:
None