

K1269 Condition Report

Conservation Started:6/2/13

Conservation Finished: 6/2/13

Conservator: Deborah Magnoler

Time Taken: 2 hrs

Including digital photography, report, conservation and packing.

Dimensions: (L)16.2 mm (W) mm (D) mm

Weight before: 0.59g

Weight after: 0.54g

Catalogue number: 376

Digital photography:

Taken with a Nikon Coolpix 4500 digital camera, under daylight or bulbs and Meiji Techno RZ Stereo microscope with an Infinity 1 camera (with analyses capture software) and fibre optic lights, 7-75x magnification. Taken before, during and after.

Annotation on any of the storage bags or boxes:

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

Fragment of what could have been a silver hilt plate. The only decoration is formed by two parallel grooves running the length of the object on the flange. The object is likely cast.

Associated Objects: Possibly K1170

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

One fragment of a larger object with only part of one original edge surviving. The uneven surface suggests an encrustation of a silver corrosion adhering to the surface. There is a small dent on the top corner of the flange that may have been caused during excavation. The whole object is dark with tarnish

Treatment: Carried out using a Meiji stereo microscope

Purpose: Study

Aim: Partial cleaning

Materials: Soft natural/synthetic brushes, thorn in pin vice/holder, IMS on metals, cotton wool swabs, cocktail stick,

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 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.

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.

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:

The object is partially gilded over the two grooves. The marks on the underside suggest casting.

Key Features:

- Probably cast
- Partially gilded
- Two parallel grooves on flange.

Analysis Undertaken:

XRF analysis of the object was performed. See document 'XXXX XRF Report'.

****UPDATE 29.09.15 – Now joined to K1170 and boxed with K179+K522+K2082+K837, K26, K1154****