

## K134 Condition Report

**Conservation Started: 21/12/11**

**Conservation Finished: 21/12/11**

**Time Taken: 2.5 hours**

Including digital photography, report, conservation and packing.

**Dimensions:** (L) distorted 43 mm (W) 34 mm (Th) double sheet 1mm

**Weight before:** 12.57g

**Weight after:** 9.25g

**Catalogue number:** 284

### **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: none noted**

**21/12/11**

**Treatment:** Carried out using a Meiji stereo microscope

**Purpose:** Display / Analysis

**Aim:** Partial cleaning

**Materials:** Soft natural/synthetic brushes, cotton swab, thorn in pin vice, IMS on metals

This object was only partially cleaned to preserve as much of the material found on the surface as possible; only the parts directly visible during display were cleaned (side one or top side, and part of the boss). The cleaning was limited to swabbing the surface with IMS to remove the slight layer of soil; the swabs were kept and stored as samples.

The granular soil on the exterior/interior surface 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.

The paper K number was adhered to the interior surface with HMG brand Paraloid B72 (ethyl methacrylate copolymer) from the tube, applied with a fine paint brush.

A new storage box padded with white polyethylene foam was constructed to house 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:**

See pre-conservation condition

**Analysis Undertaken:**

XRF analysis of the object was performed. See document 'K134 XRF Report'.

**Samples:**

1. Soil on swabs from side one or top side. **DISPOSED**