

## K1165 Condition Report

**Conservation Started:** 30/01/12

**Conservation Finished:** 30/01/12, 20/08/2015

**Conservator:** Deborah Magnoler, Kayleigh Fuller

**Time Taken:** 2 hrs, 0.25

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 13mm (W) 7.8 mm (D) 0.4mm (Th. sheet) 0.4mm

**Weight before:** 0.45g

**Weight after:** 0.35g

**Catalogue number:** 485

### **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:** BA 1971 U/S SSH09 7/8/09 Terry sf 42

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

A gold panel with a zoomorphic incised decoration within an incised frame. The back features a round shafted pin attached to the lower side.

**Associated Objects:** K409, K587

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

Mostly covered by thick deposits of soil on the top and back. one end (the animal's head) has been broken off and the edges there are jagged and bent towards the back. The pin at the back is straight. As the back was not cleaned it is impossible to say if there is evidence of other pins.

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

**Purpose:** Display / Analysis

**Aim:** Partial cleaning

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

This object was only partially cleaned to reveal the decoration detail for display and recording purposes. The back remains unconserved.

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.

**24/08/2015- K. Fuller**

Object was cleaned on the back using methods above. Number label was re-attached  
Re-boxed with associated panels K409, K587

**Post-Conservation Condition/Findings:**

The front gold surface features areas of deep abrasion and generally distributed fine scratching. This damage does not appear to be recent. The end where the legs of the animal appear has a dark and silvery discolouration. This area also features a break. On the metal surface in the pin area on the back, a patch of green, possibly Cu corrosion is visible.

Key Features: Small panel, single zoomorphic crouching figure, incised. One round shafted pin a the back.

**Analysis Undertaken:**

XRF analysis of the object was performed. See document 'K1165 XRF Report'.

**Samples:**

1. soil from the front.