

## K1082 Condition Report

**Conservation Started:** May 14, 2013

**Conservation Finished:** May 14, 2013, 25/1/2016

**Conservator:** Aimee Sims, K. Fuller

**Time Taken:** 4 hours, 2 hours

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 27mm (H) 14mm (Th) 1mm

**Weight before:** 1.24g

**Weight after:** 1.10g

**Weight with K1148:** 3.47g

**X-ray:** L77, L83, L89

**Catalogue number:** 109

### **Digital photography:**

Taken with a Canon EOS digital camera under daylight bulbs.

### **Annotation on any of the storage bags or boxes:**

M82, AA32, CE5A, X-Ray Plate L89, K1082, BA1971, 1001, SSH09, 1001, 177, M11, 30/7/09

### **Description:**

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

Gold filigree strip, rectangular in shape, with interlacing snake/serpent like decoration. The decoration appears only on the front side, the reverse side shows minor relief but no distinguishable decoration. The edges are torn, so it is likely that the panel is part of a larger object.

**Associated Objects:** K1148

### **Pre-Conservation Condition:**

Visual and microscopic examination using Meiji stereo microscope 7-75x magnification. The gold filigree panel is in relatively good condition; however only the top most details can be seen as for the most part the panel is encrusted with soil. On the back, there is less soil and the gold shines quite brightly. The soil is compact and granular, with numerous small, round inclusions, which are likely quartz. Due to the amount of soil encrusting the plate, speculation about its stability cannot be determined at this point in time.

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

**Purpose:** Study. The aim of the conservation treatment was investigative cleaning to reveal details of the filigree decoration and the back surface, so that it could be compared to other panels.

**Materials:** Soft natural/synthetic brushes, thorn in pin vice/holder, IMS on metals, cotton wool swabs, cocktail stick, Paraloid B72.

The granular soil on the front and 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.

#### **25.1.2016- K. Fuller**

Joined to K1148 using polyester netting coated in 20%- 35% W/V Paraloid B72 in Acetone for strength when mounting for touring exhibition. Item was still not secure enough therefore an additional backing was added of approx. 40gsm Japanese Tissue. This was pasted to the back over the current netting, to add additional rigidity in support, pasted on with 20% W/V Paraloid B72 in Acetone.

#### **Post-Conservation Condition/Findings:**

On the front side of the strip, at the top, is a single twisted wire decoration that has lost its striations and been flattened at the right end. There is interlacing serpent like decoration over the entire strip; however the decoration at the right end appears to have been flattened at some point. In the middle of the strip are two small circular details, not seen elsewhere on the object. On the back of the strip is some relief from the front decorations. There are small amounts of tarnish on the lower right side. The left side indicates a second piece of gold was possibly used as there is evidence of a join edge. Overall the panel appears to be in stable condition and no consolidation is needed.

#### **Samples:**

1. Soil sample from front and back.