

K 1426 Condition Report 2010

K1426 photo before treatment



K1426 photo after treatment



**Conservation started: 25/11/2010**  
**Conservation finished: 25/11/2010**  
**Time taken: 3 Hours**  
**Conservator's initials: MCG**

**Dimensions:** (L) 27mm (W) 16.5mm (D) 2.5mm  
**Weight after:** 4.65 g  
**X-ray:** L20  
**Catalogue number:** 197

### **Digital photography**

The digital photos were taken with a Nikon Coolpix 4500 under neon lamps and a Meiji Techno RZ stereo microscope with fibre optic lights and 7.5 -75 X magnification.

### **Description**

A gold filigree wire sword hilt loop. It is ovoid in shape and consists of a single thick gold filigree wire of around 2.5mm diameter. The decoration consists of vertical ribbing.

### **Condition**

Visual examination using a Meiji stereo microscope with fibre optic lights and 7.5 - 75 X magnification.

The object had a small amount of compacted soil present in the surface indentations. The surface of the gold was found to be granular in form. Both the upper and lower surfaces show signs of wear which has resulted in a flattening of this surface and the pushing of the higher most layer of gold into the indentations. This wear is fairly even on both sides but there is one place where it is more noticeable and corresponds with an area of chop marks on the surface. This is centrally placed along one of the longer lengths. The chop marks are pre-deposition as soil is present in them.

### **Treatment**

**Purpose:** Display Analysis Study

**Aim:** Total cleaning

**Materials: Standard:** soft natural brushes, cotton swab, cocktail stick, thorn and vice; water on garnets; IMS on metals

**Method: Standard wet:** Softening of soil with solvent; dislodging of soil with thorn and/or cocktail stick, removal of particles with brush; cleaning of surface with solvent in cotton swab