

## K1754 Condition Report

**Conservation Started:** 15/02/2013

**Conservation Finished:** 15/02/2013

**Conservator:** Cymbeline Storey

**Time Taken:** 2 hours

Including digital photography, report, conservation and packing.

**Dimensions:** (Diam) 7mm (H) 2.5mm (Diam) hole 1.5mm (T) <0.5mm

**Weight before:** 0.34g

**Weight after:** 0.34g

**Catalogue number:** 645

### 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 and after.

**Annotation on any of the storage bags or boxes:** None

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

Gold, domed boss with one beaded wire around the base. Attached to a plain/flat gold sheet.

**Associated Objects:** TBC

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

The object is a domed gold boss with one round, empty fastening hole at the summit of the dome. There are some copper and iron corrosion products visible on the front and back. The surface shows some general abrasion/wear and some dents. There is a small amount of soil on both sides, particularly on and around the beaded wire, and a few specks of silver chloride corrosion.

**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, 50:50 water/IMS on metals, cotton wool swabs, cocktail stick, Paraloid B72

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 or water was used to soften the soil to facilitate removal. Loose particles of soil were then removed with a small swab of IMS.

A storage box padded with white polyethylene foam was made for housing the object.

**Post-Conservation Condition/Findings:**

The condition of the object is the same as pre-conservation except that the small amount of soil has been removed.

**Key Features:**

- Gold boss with one beaded filigree wire around base
- Copper and iron corrosion on surface, especially back

**Samples:**

1. soil