

## K14 Condition Report

**Conservation Started:** 30/09/2013

**Conservation Finished:** 31/09/2013

**Conservator:** Deborah Magnoler

**Time Taken:** 2.5 hours

Including digital photography, report, conservation and packing.

**Dimensions:** (L) 19.5 mm (D) 6 mm (H) boss 2.5mm (Diam) shank 1.5mm (L) shank below head 17.5mm

**Weight before:** 1.14g

**Weight after:** 1.12g

**Catalogue number:** 630

### 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:** sf 199 31/07/09

**Description:** Visual and microscopic examination using Meiji stereo microscope 7-75x magnification  
Gold nail or rivet with a shallow domed head. The head is filled and there is a kind of socket attaching the head to the shaft.

**Associated Objects:** TBC

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

Partly covered in soil. The shaft is slightly bent and discoloured.

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

**Purpose:** Study / Analysis

**Aim:** Partial cleaning / Stabilisation

**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 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 back with HMG brand Paraloid B72 (ethyl methacrylate copolymer) from the tube, applied with a cocktail stick.

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

**Post-Conservation Condition/Findings:** see pre-conservation condition

**Key Features:**

Gold nail with domed head

**Samples:** none taken, insufficient soil