

K1194 a-b Condition Report

Conservation Started: 8-2-2013

Conservation Finished: 8-2-2013, 12/11/2015

Conservator: Suzanne van Leeuwen

Time Taken: 4 hours, including digital photography, report, conservation and packing.

Dimensions: a : L. 34 mm; W. 2.3 mm; b: L. 24 mm; W. 2.4 mm

Weight before: a: 2.65 grams; b: 1.63 grams

Weight after: a: 2.50 grams; b: 1.55 grams; combined: 4.05g

X-ray: L48

Catalogue number: 226

Digital photography: Taken with a Canon EOS 1100D digital camera, under daylight and with a Keyence VH-Z20R Digital Microscope, under artificial light. Taken before and after.

Annotation on any of the storage bags or boxes:

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Description: *Cast, silver-alloy beaded wire.* (Description SvL)

Associated Objects:

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Pre-Conservation Condition: Visual and microscopic examination using Meiji BM 47941 stereo microscope 2-10x magnification.

Treatment: Carried out using a Meiji BM 46941 stereo microscope 2-10x magnification.

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. A mixture of 50% IMS and 50% water was used to soften the soil to facilitate removal. Loose particles of soil were then removed with a small swab of the IMS/water mixture. A swab of IMS was used to neutralise the surface.

The paper K number was adhered to the back with a mixture of 30% HMG brand Paraloid B72 (ethyl methacrylate copolymer) and 70% acetone, applied with a cocktail stick.

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

12/11/2015- K. Fuller

Item was found in two pieces. Two fragments were attached together using 30% W/V Paraloid B72 in Acetone.

Re-boxed with pair K1205

Purpose: Study / Analysis

Aim: Total cleaning

Materials: Soft natural/synthetic brushes, thorn in pin vice/holder, 50:50 water/IMS on metals, cotton wool swabs, cocktail stick, IMS, 30:70 Paraloid B72/acetone

Post-Conservation Condition/Findings: The two pieces of wire were cast; both the inside of the wire and the surface show signs of the casting process. Some silver chloride on surface.

Key Features: Cast, silver-alloy beaded wire

Analysis Undertaken: X-ray: L48

Samples: Two samples were taken, marked:

- K1194-a
- K1194-b

References:

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