

K160 Condition Report

Conservation Started: August 14th 2012

Conservation Finished: August 14th 2012

Conservator: Duygu Camurcuoglu

Time Taken: 2 hr

Dimensions: (H) 11mm (L) 20mm (Th) 1.5mm

Weight before:

Weight after: 1.62g

Weight with re-joined fragments: 10.16g

X-ray: L126

Catalogue number: 187

Digital photography:

Before, during and after shots with Sony Cybershot (7.2 megapixels carl zeiss) digital camera

X-ray no: 7405, 7406 (taken by Conservation)

Annotation on any of the storage bags or boxes: K160 24/07/2009

Description: Silver fitting fragment

Associated Objects: K160, K186, K595, K953, K1364

Pre-Conservation Condition: The object had soil deposits covering the outer/inner surface.

Treatment: Carried out using a Kyowa stereo microscope. The soil on the outer/inner surface was mechanically removed by softening with IMS, followed by a scalpel. The silver chloride corrosion underneath the soil was removed by cotton wool swabbing with IMS. The soil remains in the crevices were removed with a cactus spine. The cleaning process revealed a silver sulphide surface with a gilded decoration. The evidence of niello was also present in some parts of the decoration and may have been lost in some areas.

Purpose: Analysis / Study

Aim: Cleaning for analysis of the metal composition, the nature of gilding and niello.

Materials: cotton swab, cocktail stick, pin vice with a cactus spine, scalpel, IMS.

Post-Conservation Condition/Findings: In good condition. The evidence of gilding and niello was found on decorated surface.

Analysis undertaken

Yes

Samples:

1. Soil sample from the front, decorated surface.
2. Soil sample from the back surface.

References: if applicable