

K 1160: Gold sword pommel with cloisonne geometric garnet decoration



Before conservation



After conservation on 17.12.10

Conservation started: 27.10.10 (partial)

Conservation completed: 17.12.10

Time : 6.5 hours (in total)

Conservators: NDM & DLM

Digital photographs: Before treatment 27.10.10; after treatment 28.10.10

The overall photos were taken with a Canon EOS 350D camera and a daylight lamp. The detailed photos were taken with a Leica stereo microscope with LED lighting at magnifications of 7.5-40 X.

Dimensions: 40.5 mm (l.) x 17.5 mm (w.) x 20.5 mm (h.)

Weight before treatment: 25.99g with soil

Weight after treatment: 24.02g

Catalogue number: 46

Garnets: 58 cells present, 52 garnets currently present, 7 chipped and cracked garnets present, 24 sunken garnets present, 1 raised garnet visible.

See previous report on MINISIS for a full description of the object and treatment: K 1160 was checked on its return from Paris and found unchanged - the following intervention was made:

17.12.10: extra cleaning of the gold and garnets carried out: materials: water, IMS, cotton swabs, cocktail pick and thorn; the excess soil was removed from the empty rivet hole and one of the garnets cells. The gold surfaces were cleaned with IMS swabs, while traces of loose soil were swabbed from the garnets with slightly damp swabs. This treatment was deemed preferable to make the object more suitable for future display and photography. DLM

31.3.11: pin fell out of pin fitting while handling; has been secured with a small amount of Paraloid B 72 10% in acetone to make secure handling of object possible. SK