

PENANNULAR RING

Unique ID: SUSS-176E57

Object type certainty: Certain

Workflow status: Published

Treasure case 2010 T148:

Specialist Description

Small penannular ring of circular cross-section comprising gold foil covering a base metal (copper alloy) core. One terminal is damaged and the foil here has lifted and split. The gold covering bears decorative stripes of yellow and paler gold but this is very worn especially at the outer circumference. External diameter 15x14mm; diameter of body 4.4mm; weight 3.4g. Composition See scientific report. Discussion A well known Later Bronze Age type, decorative in character. c. 1150-750BC. As the object is prehistoric and contains precious metal it qualifies as Treasure under the stipulations of the Treasure Designation Order 2002. Gillian Varndell Curator, Prehistory and Europe 25.05.10

Notes:

Excerpt from Conservation Report for Coroner (9.6.10):

'Non-destructive X-ray fluorescence analysis of the surface of a striped penannular ring from Steyning, W. Sussex, for the yellow stripe indicated a gold content of approximately 80%, a silver content of approximately 18%, the remainder being copper. The gold composition of the pale stripe is several percent lower and the silver content similarly higher, but the copper content is similar. The ring weighs 3.4 grams and XRF analysis of the material inside the broken end indicates that it has a corroded bronze core.'

Susan La Niece and Antony Simpson

Department of Conservation and Scientific Research

The British Museum

File No. 7447 83 gv (dated 9th June 2010)

13/1/1 TVC valuation: £100

Subsequent actions

Current location of find: Steyning Museum

Subsequent action after recording: Acquired by museum after being declared Treasure

Treasure details

Treasure case tracking number: 2010T148

Chronology

Broad period: BRONZE AGE

Period from: BRONZE AGE

Period to: IRON AGE

Date from: Circa 1150 BC

Date to: Circa 750 BC

Dimensions and weight

Quantity: 1

Thickness: 4.4 mm

Weight: 3.4 g

Diameter: 15 mm

Discovery dates

Date(s) of discovery: Sunday 14th February 2010

Personal details

This information is restricted for your access level.

Other reference numbers

Treasure case number: 2010T148

Materials and construction

Primary material: Copper alloy

Secondary material: Gold

Manufacture method: Cast

Completeness: Incomplete

Spatial metadata

Region: [South East](#) (European Region)

County or Unitary authority: [West Sussex](#) (County)

District: [Horsham](#) (District)

To be known as: Steyning

Spatial coordinates

Grid reference source: From a paper map
Unmasked grid reference accurate to a 0.01 metre square.

Discovery metadata

Method of discovery: Metal detector
Current location: Steyning Museum
General landuse: Cultivated land
Specific landuse: Character undetermined

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