

BELL

Unique ID: WMID-1E626D

Object type certainty: Certain

Workflow status: Awaiting validation

A complete copper alloy crotal or rumbler bell of Late Medieval to Early Post Medieval dating (AD 1400 to AD 1600).

The bell is sub circular in plan and profile, with an integral sub rectangular suspension loop attached to the top. The edges of the rectangular suspension loop have been bevelled. The base of the bell is semi circular, with a rectangular slot across the base, with circular ends. The 'pea' is still present inside the bell.

The bell was cast in one piece, using two opposing moulds. This casting method is indicated by the presence of two complete 'sound holes', which are primarily to assist the positioning of the sand core. This sand core to allow the bell to be cast in one piece as opposed to cast in two separate halves and soldered together. These two part moulds are split at the central girth rib, and no vertical mould lines are present. The central girth rib performs a useful purpose of accommodating any minor misalignments between the two halves, along with strengthening the bell and preserving the original appearance.

It measures 35.2 mm in length, with a diameter of 26.8 mm. It weighs 20.4 grams.

The bell is a dark green colour, with an even surface patina. Abrasion, caused by movement whilst within the plough soil, has resulted in a loss of some of the original surface detail.

Class: crotal

Subsequent actions

Subsequent action after recording: Returned to finder

Chronology

Broad period: POST MEDIEVAL

Period from: MEDIEVAL

Period to: POST MEDIEVAL

Date from: Circa AD 1400

Date to: Circa AD 1600

Dimensions and weight

Quantity: 1

Length: 35.2 mm

Weight: 20.4 g

Diameter: 26.8 mm

Personal details

This information is restricted for your access level.

Materials and construction

Primary material: Copper alloy

Completeness: Complete

Spatial metadata

Region: [West Midlands](#) (European Region)

County or Unitary authority: [Staffordshire](#) (County)

District: [Stafford](#) (District)

Parish or ward: [Gnosall](#) (Civil Parish)

Spatial coordinates

4 Figure: SJ8024

Four figure Latitude: 52.813168

Four figure longitude: -2.29817032

1:25K map: SJ8024

1:10K map: SJ82SW

Grid reference source: From finder

Unmasked grid reference accurate to a 1000 metre square.

Discovery metadata

Method of discovery: Metal detector

Discovery circumstances: Found whilst out searching with a metal detector

General landuse: Cultivated land