

# HANDAXE

**Unique ID:** MAS-O100099

Object type certainty: Certain

Workflow status: Published

Heavily sea-rolled and worn worked flint tool, covered in chalk patination (see third image). The flint measures 80 mm long, 60 mm wide and 30 mm thick, and unfortunately about 20% of the working end has recently broken off. Due to wear and damage on this hand-worked tool it has been difficult to confidently identify. Bryan Popple of Bournemouth Natural Science Society and Museum believes it could possibly be *Homo neanderthalensis* dating to around 200,000 years bp (before present). The smaller size indicates typical Neanderthal workings in comparison to the larger and older *Homo heidelbergensis* handaxe previously reported as MAS-100062. The attached images shows both handaxes for comparison. The possible Neanderthal tool is the smaller darker tool. Matt Leivers, an in-house flint specialist at Wessex Archaeology was unsure whether the flint was a handaxe and would need to visually inspect the object in order to be certain.

## Notes:

This item was found with a large handaxe ([MAS-O100062](#)).

**Class:** TOOLS AND EQUIPMENT **Sub class:** CUTTING EQUIPMENT

## Subsequent actions

Current location of find: With finder

Subsequent action after recording: Submitted as wreck to the Receiver of Wreck

## Chronology

Broad period: PALAEOOLITHIC

Period from: PALAEOOLITHIC

Period to: PALAEOOLITHIC

## Dimensions and weight

Quantity: 1

Length: 80 mm

Width: 60 mm

Thickness: 30 mm

## Discovery dates

Date(s) of discovery: Monday 17th July 2017

## Personal details

Found by: This information is restricted for your login.

Recorded by: L R

Identified by: Mr Bryan Popple  
Secondary identifier: Mr Matt Leivers

### **Materials and construction**

Primary material: Flint  
Completeness: Incomplete

### **Spatial metadata**

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

### **Spatial coordinates**

4 Figure: SZ2293  
Four figure Latitude: 50.73620009  
Four figure longitude: -1.68961218  
1:25K map: SZ2293  
1:10K map: SZ23SW  
Display [four figure position](#) on What3Words  
Unmasked grid reference accurate to a 1 metre square.

### **Discovery metadata**

Method of discovery: Coastal walking  
Discovery circumstances: Coastal Walking  
Current location: With finder