

Metadata file for Metalworking database created on 27/10/2014. Final edit 02/11/2017.

Listing all archaeological sites in Britain and Ireland where remains have been found of later prehistoric non-ferrous metalworking, c.2500 BC – AD 50.

The database consists of three spreadsheets:

1. Metalworking\_Webley\_Adams\_Site\_list\_2017.xlsx
2. Metalworking\_Webley\_Adams\_Finds\_list\_2017.xlsx
3. Metalworking\_Webley\_Adams\_Refs\_list\_2017.xlsx

**This document refers specifically to spreadsheet 2.**

## **2. Metalworking\_Webley\_Adams\_Finds\_list\_2017.xlsx**

22 columns; 1579 rows including column title row. No filters set. All cells in general format.

List of column headings: **Site\_ID; Finds\_ID; Craft; Object\_Type; Mould\_Matrix; Mould\_Type; Condition; Object\_Comments; Metallurgical\_Analysis; Feature\_Type; Feature\_Ref; Ctxt\_Type; Ctxt\_Period; Ctxt\_Date\_Start; Ctxt\_Date\_End; C14\_Dated; Ctxt\_Comments; Finds\_Same\_Ctxt; Details\_Finds\_Same\_Ctxt; Finds\_Diff\_Ctxt; Details\_Finds\_Same\_Ctxt.**

### **Explanation:**

**Site\_ID:** FORMAT: GENERAL. NUMBER. A unique number between 0 and 1309 (generated in the access database from which these spreadsheets are derived). This identifies the site for cross-reference in all tables and can be used to link the tables in a relational database.

**Finds\_ID:** FORMAT: GENERAL. NUMBER. A unique number between 1 and 10960 (generated in the access database from which these spreadsheets are derived). This identifies the specific find or group of finds described in the subsequent columns.

**Craft:** FORMAT: GENERAL. SHORT TEXT. The metal with which with this evidence is associated, i.e. what metal was being worked to produce this evidence. Free text but choice of Copper Alloy, Non-ferrous; Gold; Silver; Tin; Lead; Uncertain.

**Object\_Type:** FORMAT: GENERAL. SHORT TEXT. Type of metalworking object/remains. Free text but categories used are: Anvil; Awl/tracer; Awl\_graver; Axe-hammer; Balance?; Bellows guard; Bone Tool; Bradawl/Tracer; Casting waste; Chisel; Chisel/tracer; Coin pellet mould; Cold Set; Core; Crucible; Crucible?; Crucible or furnace/hearth structure; Crucible or hearth debris; Crucible or mould; Crucible stand; Cushion stone; Disc; Failed casting; File; Furnace debris; Furnace debris?; Gouge; Hammer; Ingot; Ingot or Sprue; Ingot?; Mould\_clay [a mould made of clay]; Mould\_clay?; Mould\_stone [a mould made of stone]; Ore; Oven\_hearth lining; Oven-hearth lining?; Poker; Poker?; Punch; Punch?; Saw; Scrap [metal scraps]; Sheet frags [fragments of sheet metal]; Slag; Sprue [metal that filled the casting gate of the mould, removed after casting, also known as casting jets]; Tongs; Touchstone; Tuyere; Tuyere?; Unfinished object; Unspecified metalworking waste; Weight?; Whetstone. [N.B. question mark denotes uncertainty over the identification of the object].

**Mould\_Matrix;** FORMAT: GENERAL. SHORT TEXT. Type of object cast in the mould indicated by the matrix of the mould.

**Mould\_Type;** FORMAT: GENERAL. SHORT TEXT. Type of mould [as opposed to the material from which the mould is made which will be indicated in Object\_Type]. Terms used: coin

blank; double-layered; lost wax; lost wax?; multi-piece; one-piece; one-piece?; two-piece; two-piece?; unclear. [N.B. question mark denotes uncertainty over the identification of the mould type].

**Condition;** FORMAT: GENERAL. LONG TEXT. Condition of the object. Terms used: Broken (complete) [whole or most of whole object present but in pieces]; Complete (intact); Fragments; Near complete; One complete valve [used where a mould consists of two valves but only one is present]; Single fragment; Uncertain.

**Object\_Comments;** FORMAT: GENERAL. LONG TEXT. Information on the object which is not covered in the preceding columns. This includes a detailed description in some places.

**Metallurgical\_Analysis;** FORMAT: GENERAL. YES/NO. Whether the object has been subjected to scientific metallurgical analysis or not.

**Feature\_Type;** FORMAT: GENERAL. SHORT TEXT. Type of feature or deposit in which the object was found.

**Feature\_Ref;** FORMAT: GENERAL. SHORT TEXT. Reference details for that feature, typically site area codes and feature numbers.

**Ctxt\_Type;** FORMAT: GENERAL. SHORT TEXT. Type of context within a feature i.e. location of fill: Basal; Lower; Middle; Upper; Sole [when feature has only one fill]; Unknown.

**Ctxt\_Period;** FORMAT: GENERAL. SHORT TEXT. Period to which the context has been dated. This may be a site specific period or the project period to which it corresponds (see period list in Site\_list spreadsheet).

**Ctxt\_Date\_Start;** FORMAT: GENERAL. NUMBER. Earliest possible date for context. negative numbers denote BC; positive denote AD.

**Ctxt\_Date\_End;** FORMAT: GENERAL. NUMBER. Latest possible date for context. negative numbers denote BC; positive denote AD.

**C14\_Dated;** FORMAT: GENERAL. YES/NO. If the context or feature has been radiocarbon dated.

**Ctxt\_Comments;** FORMAT: GENERAL. LONG TEXT. Further details about the context not included in previous columns.

**Finds\_Same\_Ctxt;** FORMAT: GENERAL. LONG TEXT. List of finds from same specific context

**Details\_Finds\_Same\_Ctxt;** FORMAT: GENERAL. LONG TEXT. Details of finds from same specific context.

**Finds\_Diff\_Ctxt;** FORMAT: GENERAL. LONG TEXT. List of finds from same feature, different context.

**Details\_Finds\_Same\_Ctxt;** FORMAT: GENERAL. LONG TEXT. Details of finds from same feature, different context.

Periods:

- C: Chalcolithic (c.2500 – 2200 BC)

- EBA: Early Bronze Age (c.2200 – 1500 BC)
- MBA: Middle Bronze Age (c.1500 – 1100 BC)
- LBA: Late Bronze Age (c.1100 – 800 BC)
- BA: Bronze Age (c.2200 – 800 BC)
- EtIA: Earliest Iron Age (c.800 – 600 BC)
- EIA: Early Iron Age (c.600 – 400 BC)
- LrIA: Later Iron Age (c.400 BC – AD 50)
- MIA: Middle Iron Age (c.400 – 150 BC)
- LIA: Late Iron Age (c.150 BC – AD 50)
- IA: Iron Age (c.800 BC – AD 50), typically post c.600 BC in terms of non-ferrous metalworking evidence
- ERB: Early Romano-British (first century AD)
- RB: Romano-British (mid first century AD +)

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