# **‘Where there’s muck there’s brass!’**

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Coinage in the Northumbrian landscape and economy, *c.*575 – *c.*867

Volume Three

Data (electronic)

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PhD Thesis.

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## University of York The King’s Manor Exhibition Square York YO1 7EP.**Volume Three – Electronic Data**

The attached compact disk contains two large-scale Microsoft Excel® spreadsheets and sixteen others too large to reduce to a PDF for inclusion in hardcopy in Volume 2. The former are referred to as databases and the latter, datasets. *Worksheet* *9.10* is added as a ‘what-if’ computation.

**Metadata**

**Style Description Sources**

Database 1 Coins CKN. EMC. PAS. Abramson

Database 2 Artefacts VASLE, PAS

Dataset 5.01-3 Site Finds by Period Database 1, informal sources

Dataset 6.03 Findspot index & numerical analysis Database 1

Dataset 6.04 Matrices and Summary Database 1

Dataset 6.05 Hoard Material Database 1

Dataset 6.06 Early medieval Yorkshire – artefacts – detail VASLE [ADS]

Dataset 6.10 VASLE Dataset - artefacts - excl Late Saxon VASLE [ADS]

Dataset 7.01 Roman finds - detail PAS

Dataset 7.16 Site Finds by chronology Database 1

Dataset 7.17 Site finds by source Database 1

Dataset 8.02 Fishergate catalogue YAT, ATC

Dataset 8.15 Central Lowlands - site finds by issuer Database 1

Dataset 8.16 Yorkshire Wolds - site finds by issuer Database 1

Dataset 8.26 Religious and minster sites - site finds by issuer Database 1

Dataset 8.33 Vale of Pickering - site finds by issuer Database 1

Dataset 9.01 Styca weight analysis Database 1

Dataset 9.02 Styca Composition CKN CKN

Worksheet 9.10 Relative values: Cu:Ar [Sear (1983, 10)]

*Figure 63* gives the origins of the data included in the datasets.

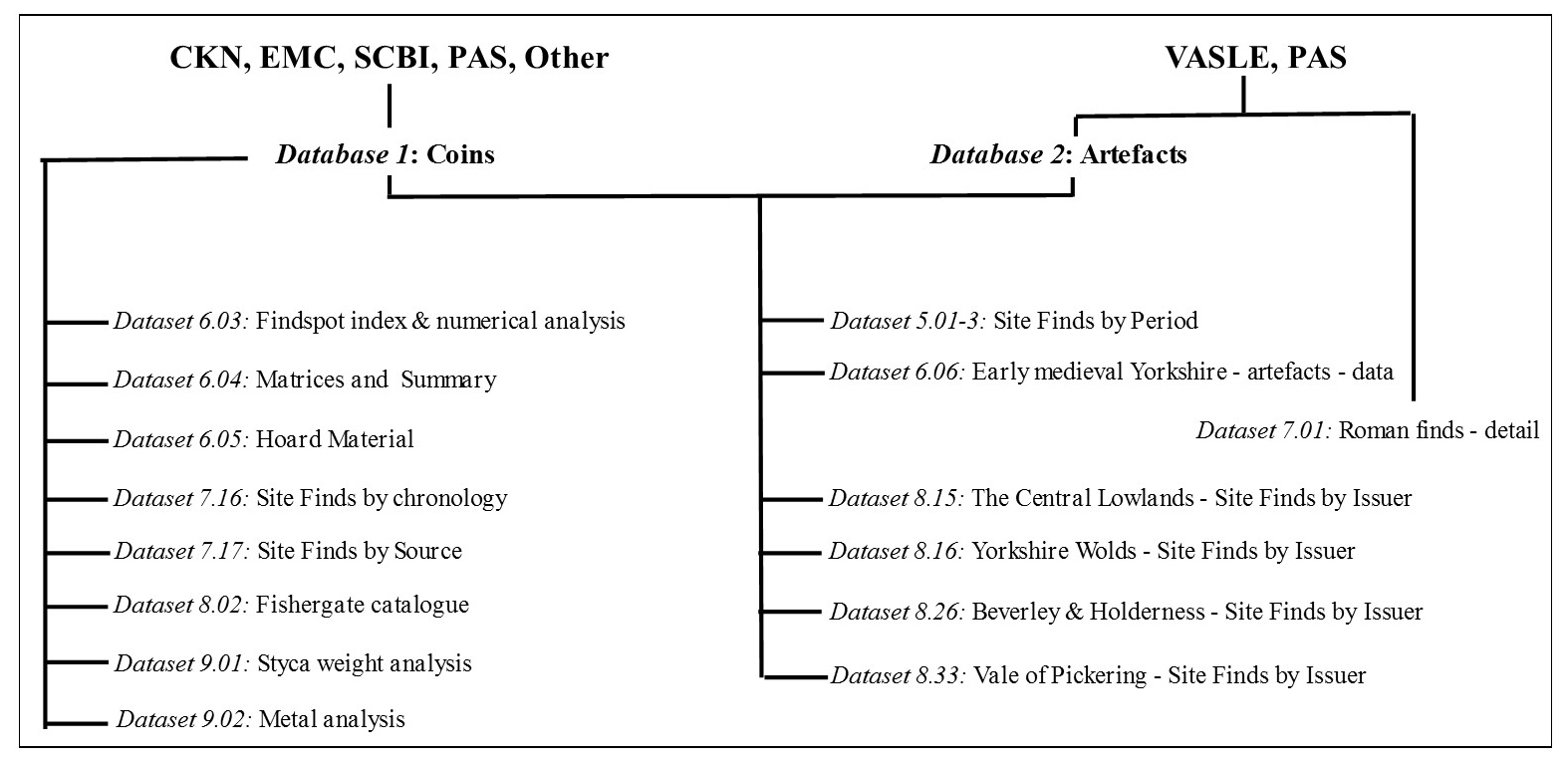


Figure 63: Data Sources – Datasets

Of the above, *Dataset 6.06* is the most productive source for analysis, resulting in all the tables shown in *Table 7.10,* reproduced below.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table Numbers of**  **Analyses by Region** | **Total** | **Fishergate** | **Central Lowlands** | **Yorkshire Wolds** | **East Yorkshire etc.** | **Vale of Pickering** |
|
|
| Artefacts - summary | 7.04 |  | 8.09 | 8.18 | 8.27 | 8.35 |
| Artefacts - Functional Categories | 6.07 | 8.08 | 8.10 | 8.19 | 8.28 | 8.36 |
| Selected dress accessories - comparison to norm |  |  | 8.11 | 8.2 | 8.29 | 8.37 |
| Artefacts - detailed types | 6.1 |  | 8.12 | 8.21 | 8.3 | 8.38 |
| Density | 7.05 |  |  |  |  |  |
| Coin mix on artefact sites | 7.06 |  | 8.13 | 8.22 | 8.31 | 8.39 |
| Coin age mix on artefact sites | 7.07 |  | 8.14 | 8.23 | 8.32 | 8.4 |
| Stability – coin sites | 7.08-9 |  |  |  |  |  |

*Table 7.10:* Table of Tables

**Explanation of Contents**

## Databases

## The composition of the numismatic database is explained in Chapter 6.2, The Quantitative Methodology: The Numismatic Database. *Database* *1* is the source for various extracts obtained by sorting the numismatic data according to diverse criteria – age, find location, single find or hoard, issuer and moneyer. Chapter 6.3, The Qualitative Methodology: The Artefactual Dataset, introduces *Database* *2* based largely on *VASLE* but brought up-to-date with more recent data from PAS. Locational data from *Databases* 1 and 2 are collated in *dataset* *6.06*, (tab 1: Summary, tab 2: Detail).

Datasets

The dataset in chapter 5 shows the age distribution of coin finds by site in accordance with the periodization. Those in chapter 6 support the quantitative and qualitative methodologies. Datasets in chapter 7 underlie the data analysis relating to both numismatic and artefactual material by location.

The group of datasets of site finds by issuer for each region studied, support the discussion in chapter 8. Datasets in chapter 9 relate to production metrics and provide a ‘what-if’ computation for relative silver and copper values.

Datasets with single tabs

6.05 Hoard Material

6.10 VASLE Dataset - artefacts - excl Late Saxon

8.02 Fishergate catalogue

8.15 The Central Lowlands - Site Finds by Issuer

8.16 Yorkshire Wolds - Site Finds by Issuer

8.26 Beverley & Holderness - Site Finds by Issuer

8.33 Vale of Pickering - Site Finds by Issuer

Databases and datasets with multiple tabs - Tab Contents

Tabs are additional pages within a worksheet and provide an opportunity to give visibility to the re-compilation and summation of inter-related data into different formats or abstracts. As formulæ have been retained, such data manipulation may be audited. Not all databases or datasets have more than one tab but for those with multiple tabs the contents are indexed below:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Databases** |  | **Tab 1** | **Tab 2** | **Tab 3** | **Tab 4** | **Tab 5** | **Tab 6** |
| **1** | Coins | Database 1 | Issuers & moneyers | Headings |  |  |  |
| **2** | Artefacts | VASLE Summary | VASLE Dataset - in study | VASLE Dataset - not in study | VASLE Reallocation of "Other" | VASLE "Other" Artefact types | PAS EY |
|  |  | **Tab 7** | **Tab 8** | **Tab 9** | **Tab 10** | **Tab 11** | **Tab 12** |
| **2.** (continued) |  | PAS EY Hoard | PAS EY Coins + hoard | PAS NY Artefacts | PAS NY Coins | PAS York Artefacts | PAS York Coins |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Datasets** |  | **Tab 1** | **Tab 2** | **Tab 3** | **Tab 4** | **Tab 5** | **Tab 6** |
| **5.01-3** | Site Finds by Period | 5.01. Data | 5.02. Correlations | 5.03. Analysis |  |  |  |
| **6.03** | Findspot index & numerical analysis | Summary | Single | Combined | Site studies |  |  |
| **6.04** | Matrices and Summary | Summary | Matrices | Hoards | Hoard matrices |  |  |
|
| **6.06** | Early medieval Yorkshire - artefacts - data | Summary [*Table 6.08*] | Artefacts | Workings | Periphery analysis |  |  |
| **7.01** | Roman finds - detail | NY Summary | PAS – North Yorkshire | PAS – East Yorkshire | No longitude coins | PAS artefacts - all | No longitude artefacts |
| **7.16** | Site Finds by chronology | Ranking [*Table 7.16*] | 1. Site Finds by Period | 2. Site proportions | 3. Period proportions | 4. Chronological Ranking |  |
| **7.17** | Site Finds by Source | Summary | Roman finds - detail |  |  |  |  |
| **9.01** | Styca weight analysis | Matrices | Summary | Worksheet |  |  |  |
| **9.02** | Styca Composition CKN | Summary | Pre-Summary | Issuers & phases | Phases | Issuers |  |