

Information compiled for archaeological researchers in 2007 and 2008

For further details, please contact the Curator of Archaeology 11th May 2009.

Research Project No.	Name of Researcher	Project Name	Research Institution/Employer/Funder	Research Objectives	Research Methodology	Dissemination of Research Results
2007.1	Lorna Tilley	Social and behavioural responses to pathology in prehistory	Australian National University	Examine responses to the experience of temporary and permanent illness, injury and handicap in prehistoric, pre-urban	To make an up-to-date corpus of Beaker pottery from Cornwall.	PhD thesis compl. Med 2009.
2007.2	Andy Jones/Henrietta Quinnell	North Lands End Pipeline - Beaker Study	Historic Environment Service, Cornwall County Council	To make an up-to-date corpus of Beaker pottery from Cornwall.	Pottery analysis AD C4th - 11th in Cornwall social and economic overview of Dark Age pottery production and consumption on rural domestic sites.	Cornish Archaeology.
2007.3	Imogen Wood	PhD Thesis - Imogen Wood - Exeter University	Exeter University	Pottery analysis AD C4th - 11th in Cornwall social and economic overview of Dark Age pottery production and consumption on	Review ceramic assemblages. Thin section/petrographic analysis.	Phd Thesis.
2007.4	Ron King	Has the phasing of Ballowal Barrow been correctly interpreted?	Truro College	To consider the possibility of a locally specific type of Round Barrow in the St Just.	Desktop survey, Primary research of sites, typology of pottery, photography of Urn.	Archaeology Project for Foundation Degree.
2007.5	Fiona Fleming	Magor Roman Villa	Truro College	To analyse find materials and identify possible anomalies in identification and interpretation, also dating potential.	To match finds against original excavation report and suggestion from contemporary finds experts.	Archaeology Project for Foundation Degree.
2007.6	Jane Stanley	Reconstruction Paintings of Cornwall's Prehisotry	Jane Stanley, Freelance Illustrator	To make accurate drawings of artefacts from life and reconstruciton paintings from the actual sites for a book by researcher.	Archaeological illustration of relevant artefacts in musuems. Consultation with County Archaeologists, suitable reading and site visits for interpretation.	Est. date: 2008 with a publisher.
2007.7	Gillain Scott	Unwrapping and study of Ancient Mummies	Department of Archaeology, University of York	Unwrapping and study of ancient Egyptian mummies form the 1800s onwards with the aim of assess the impact these acts	Currently a desk based search.	PhD thesis compl. Sept 2009.
2007.8	Prof Paolo Visona	A Corpus of Carthaginian bronze and bullion coins	Department of Art, University of Kentucky	To reconstruct the sequence of issue of Carthaginian bullion and bronze coins based on a die study and a study of the finds, and to	Based on data culling of sale catalogues form over 300 coin companies.	Monograph. Book contract expected by end of 2007.

2007.9	Dr Frances Healy	UK Archaeo-intensity Calibration Curve Project	University of Liverpool Geomagnetism Laboratory	To build up a calibration curve for the strength of the Earth's magnetic field over previous millennia (as opposed to the direction of magnetic north). In the short term, definition of the curve could allow conventional, directional, archaeomagnetic dates to be refined, in the longer term it is hoped that portable fired object such as pot sherds or tiles,	Calibration of material including well-fired pottery or brick or known age. Sampling technique by core 5mm diam by 2.5mm diam.	
2007.1	Dr Frances Healy	Radio carbon dating	English Heritage and Bristol University	To determine why some radiocarbon dates on carbonised residues are blatantly inaccurate and others are not.	0.25cm (2) samples of residue from sherds already radiocarbon dated.	
2007.11	Richard Davis	Praehistorische Bronzefunde: British spearheads in the Bronze Age	University of Nottingham and University of Muenster	Prepare a comprehensive catalogue and interpretation of spearheads from Britain in the Early and Middle Bronze Age.	Prepare drawings and descriptions of all such spearheads in museums and recorded elsewhere e.g. NBII at the British Museum, The Portable Antiquities Scheme, etc.	2008/9 Volume in the PBF series.
2007.12	Sue Watts	The Structured Deposition of Querns. Case Study: Trehellan Farm, Cornwall	University of Exeter	To investigate the contexts of deposition of all querns found during the excavation of Trehellan Farm.	To examine excavation archives for Trehellan Farm for information pertaining to quern finds, the contexts in which they were found and associated artefacts.	PhD thesis completed Dec 2011.
2007.13	Alison Sheridan	Project JADE (International research project funded by CNRS and ANR, France and directed by Pierre Petrequin)	National Museums of Scotland	To document, analyse and source all jadeite axeheads over 140 mm long from Europe (and all other artefacts made of Alpine stone from Britain).	See article in British Archaeology Sept/Oct 2007 for details; analytical method will be non-destructive spectroradiometry, and the results will be compared with all the other analysed Alpine rock artefacts and raw material samples from Europe.	Project JADE final definitive publication to follow end of project in 2009; in the meantime, numerous interim publications (including Antiquity).
2007.14	Andy Jones	Megalithic Project	Historic Environment Service, Cornwall County Council (personal research)	Review of the Cornish Archaeological Society's 1980's megalith project archive	To review the contents of the archive.	N/A.

2007.15	Jo Warburton	Timeline Exhibition	National Maritime Museum Cornwall	To identify archaeological finds relating to the town of Falmouth	Research finds in Journals and new objects.	Opening end of October 2007.
2007.16	Tanis Board	Praa Sands History	Independent	From earliest times, habitation & Pengersick family and manors	Researching sources and artefacts in museums and libraries.	Unknown.
2007.17	Michael Fenwick	Lostwithiel Ware Pottery	Independent (volunteer at Lostwithiel Museum)	To collect published evidence of the medieval earthenware pottery made in Lostwithiel in order to inform visitors to Lostwithiel Museum	Internet search supported by visits to the Courtney Library and the Royal Cornwall Museum.	Will possibly be producing a small leaflet/pamphlet or label for Lostwithiel Museum (expected Autumn 2007).
2007.18	Fiona Roe	Leverhulme Research Project: Ritual in Early Bronze Age grave goods	The project is being funded by the Leverhulme Trust and being run from the University of Birmingham	This is a three year project to examine early Bronze Age artefacts that to date have not received much attention, such as stone artefacts, jet and shale, and bone. A particular aspect of this research is an inclusive look at Beaker wristguards/bracers	The artefacts are being examined in detail during a series of museum visits. The stone artefacts have additionally been analysed by a portable XFR machine operated by two geologists from the Open University.	Three year project that will run until October 2009, so publication is anticipated shortly after that date. It is planned to publish the Beaker wristguards in a separate monograph.
2007.19	Ian Saltern, Project Facilitator	Truro Historical Project	Truro City Council and HLF	Professionally-led, community initiative to research, collate, reference and narrate the history of Truro.	Volunteer researchers, under the direction of professional advisors, will receive training to help collate, archaeological, historical, genealogical and community information from a number of institutions within and without Cornwall.	Build a strong pride of place by offering outputs as an educational resource for all ages, information resource for those interested, develop skills of those participating, display of artefacts.
2007.20	Emma Hawkins	Dissertation	University of Reading	To catalogue Romano-British wooden wax writing tablets and asses the contribution they make in increasing our understanding of the spread of literacy throughout	To catalogue all known examples and asses the information known about them.	Dissertation.
2007.21	John Gould	Phd Thesis - John Gould, Durham University	University of Durham	To understand the practise of British Archaeology, c. 1900 -	Comparative analysis of archaeological practice in Museum and library visit.	Phd Thesis.
2007.22	Alice Rose	College project on Ballowall Barrow	Truro College	To research the site of Ballowall Barrow and the finds from it		A' Level Essay.

2007.23	Jamie Jones	Collecting Cultures	University of Plymouth	To research artifacts from an area which was colonised on Cooks Voyages	Discover provenance of artefacts and relate it to Western ideals on colonisation. A University of Plymouth based project, part of the BA honours Art History course. The artefacts being examined are from the museums World Cultures collection.	Essay published 10.1.08
2007.24	Henrietta Quinell	Publication of pottery from Higher Besore and Truro College	Historic Environment Service, Cornwall County Council	To compare pottery from adjacent Threemilestone enclosure to these sites	Rapid macroscopic scan of sherds.	article in Cornish Archaeology (2008?).
2007.25	Dr Aidan M. Dodson, FSA	Catalogue of Egyptian Coffins in the South West of England & Wales	Department of Archaeology and Anthropology, University of Bristol	Publish an illustrated catalogue of all ancient Egyptian coffins and related material (e.g.masks) in the South West England, and Wales	Photograph, measurement inside and out. Removal from display case would be useful, but if images exist of areas not visible as currently displayed (e.g. underside of feet, interior if displayed closed), examination could probably be carried out in situ.	
2007.26	Christine Wilson, Truro College	What Human Remains are held within the RCM Truro?	Truro College, Foundation Archaeology course	To investigate what challenges are encountered in the storage, display and possible repatriation of human remains at the Royal Cornwall Museum.	Photography and research into all objects involving human remains, and a questionnaire of museum visitors in the galleries.	Archaeology Project for Foundation Degree.
2008.1	Lucija Soberl	Analysing lipid residues from Early Bronze Age domestic and funeral pottery.	Department of Archaeology and Anthropology, University of Bristol, 43 Woodland Road, Bristol	Analysing lipid residues from Early Bronze Age domestic and funeral pottery in order to determine possible use, reuse and thus role of pottery within Early Bronze Age burial ritual	Powdered pottery sample (2-3g) is extracted using solvents, derivatised and then analysed using gas chromatography, gas chromatography coupled with mass spectrometry and gas chromatography coupled with isotope ratio mass spectrometry.	2-Phd Doctoral Thesis, approx. 2010

2008.2	Jon Willers	Time Team Series 16, Looe	Videotext Communications	Research for an excavation to be featured in an episode of Channel 4's Time Team	Use of notebooks from original 1936 excavations carried out by C K Croft Andrew at Lammana Chapel and finds from the site.	Estimated date of publication: Spring 2009. Format of Publication: TV
2008.3	Graeme Kirkham	Gear/Caervallack publication	Historic Environment Service, CCC	Bring the Time Team excavation archive report to publication in <i>Cornish Archaeology</i>		Journal format: Cornish Archaeology
2008.4	Laura Ratcliffe	Mylor axe hoard conservation investigation	Royal Institution of Cornwall	To determine more about the circumstances of the deposition of the hoard	Scanning electron microscope analysis of the axes to determine basic metal composition and confirm the presence of tin enrichment of the outer layers of metal and corrosion products. All of the above are non invasive.	2010
2008.5	John Blair	Early Medieval Fonts	Oxford University	Research of fonts for a festschrift	Drawing and photography of Tintagel Churchyard font and Rialton font	Festschrift - to be published
2008.6	Ann Preston-Jones	Conserving Cornwall's Past	Historic Environment Service, Cornwall County Council with funding from HLG, EG, CCC, CHT and EH	Involving communities in the conservation of Cornwall's monuments	Selection and photography of artefacts for schols' Iron Age work unit	Work Unit Available as pdf for download from internet - autumn 2008
2008.7	Joan J. Taylor, John Rankin Reader in Prehistoric Archaeology	Revised Bronze Age Goldwork of the British Isles	University of Liverpool (SACE)	To study in detail gold acquired by RCM after 1966, when original research was undertaken.	Same practices as before to maintain consistency of recording and research.	Book

2008.8	Eleanor Blakelock	Gwithian knife analysis	Department of Archaeological Science, University of Bradford, Bradford, BD7 1DP	X-radiograph and metallographic examination of a number of knives from Gwithian to investigate trends in Post-Roman ironworking technology. The data will be compared with others from contemporary cemetery sites, along with other Early Medieval settlement sites.	X-radiograph analysis of all iron knives in the assemblage, x-radiographs will be taken and scanned using an Agfa FS50B scanner. These will then be assessed to determine method of manufacture. Metallographic examination (if enough metal survives). Sections removed, mounted in resin then ground and polished. Examination using an optical microscope, hardness testing and scanning electron microscope will be carried out.	July 2009 full report and/or 2 separate reports + CD with reports/any data/all images
2008.9	Trevor Cowie	Early Bronze Age stone moulds	National Museums of Scotland	While carrying out research on Early Bronze Age stone moulds, the writer came across to an apparently unrecorded antiquarian record of the stone mould from Altarnum (and also finds from Pelyn barrows). The extant artefacts are in the RCM collection; the archive is held by	To establish whether the archival material is already on record or not - with a view to possible publication of a short note in Cornish Archaeology should they prove to be unpublished primary sources.	Depends on outcome.