
References

- Abela, G.F., 1647. *Della descrizione di Malta, Isola nel Mare Siciliano, con le sue Antichità ed altre notizie*. Malta: P. Bonacota.
- Abela, G.F. & G.A. Ciantar, 1772. *Malta illustrata ovvero descrizione di Malta (Ciantar edition of Abela 1647)*. Malta: Nella Stamperia del Palazzo di S.A.S.
- Adams, A.L., 1865. Maltese caves, report on Mnajdra cave. *Report of the British Association of Advances in Science* 1865, 257.
- Adams, A.L., 1866a. Second report on Maltese fossiliferous caves. *Report of the British Association of Advances in Science* 1866, 458.
- Adams, A.L., 1866b. Inaugural Lecture held in the Public Library, Malta on 8th January, 1866. Unpublished report, Society of Archaeology, History and Medical Sciences.
- Agius de Soldanis, G.P.F., 1746. *Il Gozo Antico-Moderno e Sacro-Profano*. (NLM Bibliotheca Ms. No. 145.) (Published in translation by G. Farrugia (1936–53), *Ghawdex bil Grajja Tieghu*.) Malta: Malta Government Press.
- Agius de Soldanis, G.P.F., 1999. *Gozo: Ancient and Modern, Religious and Profane*. Malta: Media Centre Publications.
- Allan, J.H., 1843. *A Pictorial Tour in the Mediterranean including Malta, Dalmatia, Turkey, Asia Minor, Grecian Archipelago, Egypt, Nubia, Greece, Ionian Islands, Sicily, Italy and Spain*. London: Longman, Brown, Green and Longmans.
- Ambrose, S.H., 1990. Preparation and characterization of bone and tooth collagen for stable carbon and nitrogen isotope analysis. *Journal of Archaeological Science* 17, 431–51.
- Ambrose, S.H., 1991. Effects of diet, climate and physiology on nitrogen isotope abundances in terrestrial food-webs. *Journal of Archaeological Science* 18(3), 293–317.
- Ambrose, S.H., 1993. Isotopic analysis of paleodiets: methodological and interpretive considerations, in *Investigations of Ancient Human Tissue: Chemical Analyses in Anthropology*, ed. M.K. Sandford. Langhorne: Gordon and Breach Scientific, 59–130.
- Ambrose, S.H., 2000. Controlled diet and climate experiments on nitrogen isotope ratios of rats, in *Biogeochemical approaches to Paleodietary Analysis*, eds. S.H. Ambrose & M.A. Katzenberg. (Advances in Archaeological and Museum Science 5.) New York (NY): Kluwer Academic/Plenum, 243–59.
- Ambrose, S.H. & L. Norr, 1993. Experimental evidence for the relationship of the carbon isotope ratios of whole diet and dietary protein to those of bone collagen and carbonate, in *Prehistoric Human Bone: Archaeology at the Molecular Level*, eds. J.B. Lambert & G. Grupe. Berlin: Springer Verlag, 1–37.
- Ambrose, S.H., B.M. Butler, D.B. Hanson, R.L. Hunter-Anderson & H.W. Krueger, 1997. Stable isotopic analysis of human diet in the Marianas Archipelago, western Pacific. *American Journal of Physical Anthropology* 104, 343–61.
- Ammerman, A.J., C. Matessi & L.L. Cavalli-Sforza, 1978. Some new approaches to the study of the obsidian trade in the Mediterranean and adjacent areas, in *The Spatial Organization of Culture*, ed. I. Hodder. London: Duckworth, 179–96.
- Angas, G.F., 1842. *A Ramble in Malta and Sicily, in the Autumn of 1841*. London: Smith, Elder and Co.
- Anonymous, 1965. *Times of Malta*, 6.
- Archaeological Services Co-operative, 2002. Site at Tas-Sruġ, Xagħra, Gozo. Interim Report. Malta, Unpublished archaeological assessment requested by MEPA and the Museums Department for a development-related project.
- Ashbee, P., 1966. Fussell's Lodge long barrow excavation 1957. *Archaeologica C*, 1–80.
- Ashbee, P., 1984. *The Earthen Long Barrow in Britain*. Norwich: Geo Books.
- Ashby, T., R.N. Bradley, T.E. Peet & N. Tagliaferro, 1913. Excavations in 1908–11 in various megalithic buildings in Malta and Gozo. *Papers of the British School at Rome* 6(1), 1–126.
- Axiak, V., V. Gauci, A. Mallia, E.A. Mallia, P.J. Schembri, A.J. Vella & L. Vella, 2002. *State of the Environment Report for Malta 2002*. Santa Venera: Ministry for Home Affairs and the Environment.
- Badger, G.P., 1838. *Description of Malta and Gozo*. Malta: M. Weiss.
- Badischen Landesmuseum Karlsruhe (ed.), 2007. *Die ältesten Monumente der Menschheit: Vor 12,000 Jahren in Anatolien*. Karlsruhe: Badisches Landesmuseum.
- Bailey, D.W., 1994. Reading prehistoric figurines as individuals. *World Archaeology* 25, 321–31.
- Balasse, M., S. Ambrose, A. Smith & T. Price, 2002. The seasonal mobility model for prehistoric herders in the south-western cape of South Africa assessed by isotopic analysis of sheep tooth enamel. *Journal of Archaeological Science* 29, 917–32.

- Baldacchino, J.G. & J.D. Evans, 1954. Prehistoric tombs near Żebbuġ, Malta. *Papers of the British School at Rome* 22, (n.s. 9), 1–21.
- Baldick, J., 2000. *Animal and Shaman: Ancient Religions of Central Asia*. London: Tauris.
- Barbaro, C.A., 1794. *Degli Avanzi d'Alcuni Antichissimi Edifizi Scoperti in Malta L'Anno 1768. Dissertazione Storico-Critica Del Signor Marchese D.C.A. Barbaro, Arricchita Con Copiose Annotazioni Del Medesimo Autore e Preceduta Dal Suo Elogio Funebre*. Malta.
- Barrowclough, D., 2007. Putting cult in context: ritual, religion and cult in Temple Period Malta, in *Cult in Context*, eds. D. Barrowclough & C.A.T. Malone. Oxford: Oxbow Books, 45–53.
- Bass, W.M., 1987. *Human Osteology: a Laboratory and Field Manual of the Human Skeleton*. 3rd edition. Columbia (MO): Missouri Archeological Society.
- Beck, P., 1993. Early Bronze Age 'bed-models' reconsidered. *Tel Aviv - the Journal of the Sonia and Marco Nadler Institute of Archaeology* 20(1), 33–40.
- Beckmann, K.-H., 1992. Katalog und Bibliographie der Land- und Süßwassermollusken der Maltesischen Inseln, der Pelagischen Inseln und der Insel Pantelleria [Catalogue and bibliography of the land- and freshwater molluscs of the Maltese Islands, the Pelagi Islands and the isle of Pantelleria]. *Heldia* 2 (Sonderheft 2), 1–60.
- Beckmann, K.-H., 2003a. Beiträge zur Nomenklatur der europäischen Binnenmollusken, XIX. Notizen zu *Helicoides mediterranean* Inseln (Pantelleria, Maltesische Inseln). *Heldia* 5(1/2), 33–6.
- Beckmann, K.-H. 2003b. Neunachweis von *Lehmannia valentiana* für die Maltesischen Inseln. *Heldia* 5(1/2), 37.
- Berg, I., 2007. Aegean Bronze Age seascapes — a case study in maritime movement, contact and interaction, in *Mediterranean Crossroads*, eds. S. Antoniadou & A. Pace. Athens: Pierides Foundation, 387–405.
- Bermann, M. & J. Estevez Castillo, 1995. Domestic artifact assemblages and ritual activities in the Bolivian Formative. *Journal of Field Archaeology* 22(4), 389–98.
- Bernabò Brea, L., 1960. Malta and the Mediterranean. *Antiquity* 34, 132–7.
- Bernabò Brea, L., 1966. Abitato neolitico ed insediamento maltese dell'età del bronzo nell'isola di Ognina (SR) ed i rapporti fra la Sicilia e Malta dal XVI al XIII sec. a.C. *Kokalos* 12, 40–69.
- Beyneix, A., 2003. *Traditions funéraires néolithiques en France méridionale (6000–2200 J.-C.)*. (Collections des Hesperides.) Paris: Éditions Errance.
- Boesseneck, J., 1969. Osteological differences between sheep (*Ovis aries* Linne) and goats (*Capra hircus* Linne), in *Science in Archaeology*, eds. D. Brothwell & E. Higgs. 2nd edition. London: Thames and Hudson, 331–58.
- de Boisgelin de Kerdu, P.M.L., 1805. *Ancient and Modern Malta*. London: G. & J. Robinson.
- Boivin, N., 2000. Life rhythms and floor sequences: excavating time in rural Rajasthan and Neolithic Çatalhöyük. *World Archaeology* 31(3), 367–88.
- Bonanno, A. (ed.), 1986a. *Archaeology and Fertility Cult in the Ancient Mediterranean. Papers Presented at the First International Conference on Archaeology of the Ancient Mediterranean. The University of Malta 2–5 September 1985*. Amsterdam: B.R. Grüner Publishing Co.
- Bonanno, A., 1986b. A socio-economic approach to Maltese prehistory: the temple builders, in *Malta: Studies of its Heritage and History*. Malta: Mid-Med Bank, 17–46.
- Bonanno, A., 1990. The archaeology of Gozo: from prehistoric to Arab times, in *Gozo, in The Roots of an Island*, ed. C. Cini. Malta: Said International, 10–45.
- Bonanno, A., T. Gouder, C. Malone & S. Stoddart, 1990. Monuments in an island society: the Maltese context. *World Archaeology* 22(2), 190–205.
- Bonello, G., 1996. The Gozo megalithic sites: early visitors and artists, in *Maltese Prehistoric Art 5000–2500 BC*, ed. A. Pace. Valletta: Fondazzjoni Patrimonju Malti-National Museum of Archaeology-Ministry of Culture, 19–29.
- Borgognini-Tarli, S., 1992. Aspetti antropologici e paleodemografici dal paleolitico superiore all prima età del ferro, in *Italia preistorica*, eds. A. Guidi & M. Piperno. Bari: Laterza, 238–73.
- Le Bras-Goude, G., I. Billy, K. Charlier & G. Loison, 2006. Contribution des méthodes isotopiques pour l'étude de l'alimentation humaine au Néolithique moyen méridional: le cas du site Chasséen ancien du Crès (Béziers, Hérault, France). *Antropo* 11, 167–75.
- Bray, J.R. & J.T. Curtis, 1957. An ordination of the upland forest communities of southern Wisconsin. *Ecological Monographs* 27, 325–49.
- Bres, O., 1816. *Malta antica illustrata co' monumenti, e coll'istoria*. Roma: Nella stamperia de Romanis.
- Briffa, J.M., 2002–3. New light on Fr Magri's exploration of the Hypogeum. Notes from correspondence with the British Museum. *Malta Archaeological Review* 6, 41–6.
- Briggs, D.J., D.D. Gilbertson & A.L. Harris, 1990. Molluscan taphonomy in a braided river environment and its implications for studies of Quaternary cold-stage river deposits. *Journal of Biogeography* 17(6), 623–37.
- Brock, F., T. Higham & C. Bronk Ramsey, 2007. *Radiocarbon Dating Bone Samples Recovered from Gravel Sites*. (Research Department Report Series 30/2007.) London: English Heritage.
- Bronk Ramsey, C., 2005. Improving the resolution of radiocarbon dating by statistical analysis, in *The Bible and Radiocarbon Dating: Archaeology, Text and Science*, eds. T.E. Levy & T.F.G. Higham. London: Equinox, 57–64.
- Bronk Ramsey, C., T. Higham, A. Bowles & R. Hedges, 2004. Improvements to the pretreatment of bone at Oxford. *Radiocarbon* 46, 155–63.
- Brooks, S.T. & J.M. Suchey, 1990. Skeletal age determination based on the *Os pubis*: a comparison of the Acsadi-Nemeskeri and Suchey-Brooks methods. *Human Evolution* 5, 227–38.
- Brothwell, D.R., 1972. *Digging Up Bones: the Excavation, Treatment and Study of Human Skeletal Remains*. 2nd edition. London: British Museum Publications.
- Brothwell, D.R., 1981. *Digging Up Bones: the Excavation, Treatment and Study of Human Skeletal Remains*. London: British Museum Publications.
- Brown, T.A., D.E. Nelson, J.S. Vogel & J.R. Southon, 1988.

- Improved collagen extraction by modified Longin method. *Radiocarbon* 30, 171–7.
- Brück, J., 1999. Houses, lifecycles and deposition in Middle Bronze Age settlements in southern England. *Proceedings of the Prehistoric Society* 65, 145–66.
- Brydone, P., 1773. *A Tour through Sicily and Malta in a Series of Letters to William Beckford Esq. of Somerly in Suffolk from P. Brydone, F.R.S. in two volumes*. London: Printed for W. Strahan and T. Cadell, in the Strand.
- Cagiano de Azevedo, M., 1969. *San Pawl Milqi. Missione Archeologica Italiana a Malta. Campagna di scavi 1968*. Roma: Consiglio Nazionale delle Ricerche.
- Cagiano de Azevedo, M., C. Caprino, A. Ciasca et al., 1964–73. *Missione Archeologica Italiana a Malta. Rapporti preliminari delle Campagne 1963–1970*. Roma: Istituto di Studi del Vicino Oriente, Università di Roma.
- Cann, J.R. & A.C. Renfrew, 1964. The characterization of obsidian and its application to the Mediterranean region. *Proceedings of the Prehistoric Society* 30, 111–31.
- Carneiro, R., 1970. A theory of the origin of the state. *Science* 169, 733–8.
- Carroll, F.A., K. Fenech, A. Bonanno, C. Hunt, A.M. Jones & P.J. Schembri, 2004. The past environment of the Maltese Islands: the Marsa cores, in *Exploring the Maltese Prehistoric Temple Culture. 2003 Conference in Malta (CD-ROM)*, ed. L. Eneuk. Sarasota (FL): EMPTC.
- Carsten, J. & S. Hugh-Jones, 1995. *About the House: Lévi-Strauss and Beyond*. Cambridge: Cambridge University Press.
- Caruana, A.A., 1882. *Report on the Phoenician and Roman Antiquities in the Group of the Islands of Malta*. Malta: Government Printing Office.
- Caruana, A.A., 1896. Further great stones, Gozo, explored in 1893. *Archaeological Journal* 1896, 140–43.
- Cazzella, A., A. Pace & J. Recchia, 2007. Cultural contacts and mobility between the south Mediterranean and the Aegean during the second half of the III millennium BC, in *Mediterranean Crossroads*, eds. S. Antoniadou & A. Pace. Athens: Pierides Foundation, 243–60.
- Chalmers, A. & S.K.F. Stoddart, 1996. Photorealistic graphics for visualising archaeological site reconstructions, in *Imaging the Past: Electronic Imaging and Computer Graphics in Museums and Archaeology*, eds. A. Higgins, P. Main & J. Lang. (British Museum Occasional Paper 114.) London: British Museum, 85–93.
- Chalmers, A., S.K.F. Stoddart, J. Tidmus & R. Miles, 1995. INSITE: an interactive visualisation system for archaeological sites, in *Computer Applications and Quantitative Methods in Archaeology 1994*, eds. J. Huggett & N. Ryan. (BAR International Series 600.) Oxford: Tempus Reparatum, 225–8.
- Chalmers, R.M.L., 1993. An Investigation of the Geomorphology and Local Resources of the Brochtorff Circle on Gozo. Unpublished BA project, Bristol.
- Chambon, P., 2000. Les pratiques funéraires dans les tombes collectives de la France Néolithique. *Bulletin de la Société Préhistorique Française* 97(2), 265–74.
- Chambon, P., 2005. Des morts aux vivants: population et société au Néolithique, in *Populations, Néolithiques et environnements*, ed. J. Guilaine. Paris: Éditions Errance, 21–40.
- Chaplin, R.E., 1971. *The Study of Human Bones from Archaeological Sites*. London: Seminar Press.
- Chapman, R.W., 1981. The megalithic tombs of Iberia, in *Antiquity and Man: Essays in Honour of Glyn Daniel*, eds. J.D. Evans, B. Cunliffe & A.C. Renfrew. London: Thames and Hudson, 93–105.
- Chapman, R.W., 1990. *Emerging Complexity: the Later Prehistory of South-east Spain, Iberia and the West Mediterranean*. Cambridge: Cambridge University Press.
- Chetcuti, D., A. Buhagiar, P.J. Schembri & F. Ventura, 1992. *The Climate of the Maltese Islands: a Review*. Msida: University Press.
- Cilia, D. (ed), 2004. *Malta Before History: the World's Oldest Free-standing Stone Architecture*. Malta: Miranda.
- Clark, D., 2004. Building logistics, in *Malta Before History*, ed. D. Cilia. Malta: Miranda, 367–77.
- Clarke, K.R. & R.N. Gorley, 2001. *PRIMER v5: User Manual/Tutorial*. Plymouth: PRIMER-E Ltd.
- Cockburn, G., 1815. *A Voyage to Cadiz and Gibraltar, up the Mediterranean to Sicily and Malta: in 1810 and 11 Including a Description of Sicily and the Lipari Islands and an Excursion in Portugal*. London: Printed for J. Harding, 36 St James Street and M.N. Mahon, Dublin.
- Cucina, A., 2002. Brief communication: diachronic investigation of linear enamel hypoplasia in prehistoric skeletal samples from Trentino, Italy. *American Journal of Physical Anthropology* 119(3), 283–7.
- Cutajar, N., 2000. The archaeological dimension of the Ħal Saflieni conservation project: excavations in the hypogeum upper level 1990–1992, in *The Ħal Saflieni Hypogeum 4000 BC–2000 AD*, ed. A. Pace. Malta: National Museum of Archaeology, 23–35.
- Dalfes, H.N., G. Kukla & H. Weiss (eds.), 1997. *Third Millennium BC Climate Change and Old World Collapse. Proceedings of the NATO Advanced Research Workshop on Third Millennium BC Abrupt Climate Change and Old World Social Collapse Kemer, Turkey, September 19–24, 1994*. Berlin: Springer.
- Damnati, B., 2000. Holocene lake records in the northern hemisphere of Africa. *Journal of African Earth Sciences* 31, 253–62.
- Davis, M.H.L.A., 2002. Putting meat on the bone: an investigation into palaeodiet in the Balearic Islands using carbon and nitrogen stable isotope analysis, in *World Islands in Prehistory. International Insular Investigations, V Deiá Conference of Prehistory*, eds. W.H. Waldren & J.A. Ensenyat. (British Archaeological Reports International Series 1095.) Oxford: BAR, 198–216.
- Von den Driesch, A., 1976. *A Guide to the Measurement of Animal Bones from Archaeological Sites*. (Peabody Museum Bulletin 1.) Cambridge (MA): Harvard University Press.
- Duday, H., 1978. Archéologie funéraire et anthropologie. *Cahiers d'Anthropologie* 1, 55–101.
- Evans, J.D., 1953. The prehistoric culture sequence of the Maltese archipelago. *Proceedings of the Prehistoric Society* 19, 41–94.

- Evans, J.D., 1956a. Bossed bone plaques of the second millennium. *Antiquity* 30, 80–86.
- Evans, J.D., 1956b. The dolmens of Malta and the origins of the Tarxien cemetery culture. *Proceedings of the Prehistoric Society* 22, 85–101.
- Evans, J.D., 1959. *Malta*. (Ancient People and Places.) London: Thames and Hudson.
- Evans, J.D., 1971. *The Prehistoric Antiquities of the Maltese Islands: a Survey*. London: Athlone Press.
- Evans, J.D., 1977. Island archaeology in the Mediterranean, problems and opportunities. *World Archaeology* 9(1), 12–26.
- Falconer, S.E., 1994. The development and decline of Bronze Age civilisation in the southern Levant: a reassessment of urbanism and ruralism, in *Development and Decline in the Mediterranean Bronze Age*, eds. C. Mathers & S.K.F. Stoddart. (Sheffield Archaeological Monographs 8.) Sheffield: John Collis Press, 305–33.
- Fergusson, J., 1872. *Rude Stone Monuments in All Countries: Their Age and Uses*. London: John Murray.
- Ferrarese Ceruti, M.L., 1981. La cultura del Vaso Campaniforme. Il Primo Bronzo, in *Ichmussa: la Sardegna dalle origini all'età classica*, eds. E. Atzeni, F. Barreca, M.L. Ferrarese Ceruti et al. (Antica madre: collana di studi sull'Italia antica 4.) Milan: Libri Scheiwiler, Iv–lxv.
- Foderà Serio, G., M. Hoskin & F. Ventura, 1992. The orientations of the temples of Malta. *Journal for the History of Astronomy* 23, 107–19.
- Furse, P., 1869. On the prehistoric monuments in the island of Malta and Gozo, in *International Congress of Prehistoric Archaeology*. London: Longmans, Green and Co., 407–16.
- Gallay, A., 1987. Analyse de la necropole néolithique du Petit-Chasseur (Valais, Suisse). Vers un bilan méthodologique, in *Anthropologie Physique et Archaeologie*, eds. H. Duday & C. Masset. Paris: CNRS, 19–47.
- Gambin, K., 2003. *One Hundred Years of Heritage 1903–2003, a History of State Museums and Heritage Sites*. Malta: Midsea Publications - Heritage Malta.
- Gandert, O.-H., 1966. Preliminary report on the animal bones, in *Skorba: Excavations Carried Out on Behalf of the National Museum of Malta, 1961–3*, ed. D.H. Trump. (Research Reports of the Society of Antiquaries of London 22.) London: Society of Antiquaries, 53.
- Gell, A., 1992. The technology of enchantment and the enchantment of technology, in *Anthropology, Art and Aesthetics*, eds. J. Coote & A. Shelton. Oxford: Clarendon, 40–67.
- Van Gennep, A., 1960. *The Rites of Passage*. London: Routledge & Kegan Paul.
- Germana, F., 1984. La necropoli di Anghelu Ruju e i suoi problemi antropologici. *Nuovo Bullettino Archeologico Sardo* 1, 323–62.
- Gilbert, B. & T. McKern, 1973. A method for aging the female os pubis. *American Journal of Physical Anthropology* 38, 31–8.
- Gilbertson, D.D., C.O. Hunt & P.A. Smithson, 1996. Quaternary geomorphology and palaeoecology, in *Farming the Desert: the UNESCO Libyan Valleys Survey*, eds. G.W.W. Barker, D.D. Gilbertson, B. Jones & D.J. Mattingley. Paris: UNESCO, 49–82.
- Gimbutas, M., 1991. *The Civilization of the Goddess: the World of Old Europe*. New York (NY): HarperCollins Publishers.
- Gimbutas, M. & M.R. Dexter, 1999. *The Living Goddesses*. Berkeley (CA): University of California Press.
- Giraudi, C., 2004. The Upper Pleistocene to Holocene sediments on the Mediterranean island of Lampedusa (Italy). *Journal of Quaternary Science* 19(6), 537–45.
- Giusti, F., G. Manganelli & P.J. Schembri, 1995. *The Non-marine Molluscs of the Maltese Islands*. (Museo Regionale di Scienze Naturali, Torino, Monografie 15.) Torino: Museo Regionale di Scienze Naturali.
- Goffer, Z., 1980. *Archaeological Chemistry*. New York (NY): Wiley.
- Goodman, A.H., 1994. Cartesian reductionism and vulgar adaptationism: issues in the interpretation of nutritional status in prehistory, in *Paleonutrition: the Diet and Health of Prehistoric Americans*, ed. K.D. Sobolik. (Center for Archaeological Investigations, Occasional Paper 22.) Carbondale (IL): Southern Illinois University, 163–77.
- Goodman, A.H. & L.L. Capasso, 1992. *Recent Contributions to the Study of Enamel Developmental Defects*. (Journal of Palaeopathology Monographic Publications 2.) Chieti: Associazione Antropologia Abruzzese.
- Grant, A., 1982. The use of tooth wear as a guide to the age of domestic ungulates, in *Ageing and Sexing Animal Bones from Archaeological Sites*, eds. B. Wilson, C. Grigson & S. Payne. (British Archaeological Reports British Series 109.) Oxford: BAR, 91–108.
- Grima, R., 2004a. *The Archaeological Drawings of Charles Fredrick de Brocstorff*. Malta: Midsea Books Ltd and Heritage Malta.
- Grima, R., 2004b. The landscape context of megalithic architecture, in *Malta Before History*, ed. D. Cilia. Malta: Miranda, 327–45.
- Grima, R., 2005. *Monuments in Search of a Landscape: the Landscape Context of Monumentality in Late Neolithic Malta*. Unpublished PhD Dissertation, University of London.
- Grovc, A.T. & O. Rackham, 2001. *The Nature of Mediterranean Europe: an Ecological History*. New Haven (CT): Yale University Press.
- Guzzardi, L., 1980. Un ipogeo preistorico a Calaforno e il suo contesto topografico. *Sicilia Archeologica* 13(42), 67–94.
- Guzzardi, L., 1996. L'area degli Iblei fra l'età del bronzo e la prima età del ferro, in *Civiltà indigene e città greche nella regione iblea*, ed. L. Guzzardi. (Monograph 52.) Ragusa: Distretto Scolastico, 1–32.
- Halstead, P., 1994. The north–south divide: regional paths to complexity in prehistoric Greece, in *Development and Decline in the Mediterranean Bronze Age*, eds. C. Mathers & S.K.F. Stoddart. (Sheffield Archaeological Monographs 8.) Sheffield: John Collis Publications, 195–219.
- Harrison, R.J., 1980. *The Beaker Folk: Copper Age Archaeology in Western Europe*. (Ancient Peoples and Places 97.) London: Thames and Hudson.

- Haslam, S.M., P.D. Sell & P.A. Wolseley, 1977. *A Flora of the Maltese Islands*. Msida: Malta University Press.
- Hedges, R.E.M., 2003. On bone collagen: apatite-carbonate isotopic relationships. *International Journal of Osteoarchaeology* 13, 66–79.
- Helms, M.W., 1988. *Ulysses' Sail: an Ethnographic Odyssey of Power, Knowledge and Geographical Distance*. Princeton (NJ): Princeton University Press.
- Herbert, E.W., 1984. *Red Gold of Africa: Copper in Precolonial History and Culture*. Madison (WI): University of Wisconsin Press.
- Hertz, R., 1973. The pre-eminence of the right hand: a study in religious polarity, in *Right and Left: Essays on Dual Symbolic Classification*, ed. R. Needham. Chicago (IL): University of Chicago Press, 3–31.
- Hillson, S., 1986. *Teeth*. (Cambridge Manuals in Archaeology.) Cambridge: Cambridge University Press.
- Hoefs, J., 1997. *Stable Isotope Geochemistry*. New York (NY): Springer Verlag.
- Hopfinger, O. & W. Fischer, 1996. Eine rezente *Siciliaria* sp. (Gastropoda, Clausiliidae) von Malta. *Club Conchylia Informationen* 28(3/4), 53–4.
- Horton, M., 1995. Assessment of Archaeological Evaluation by the Museums Department at Taċ-Ċawla, Rabat, Gozo. Cyclostyled report to the Ministry of Youths and the Arts. Malta.
- Hoskin, M., 2001. *Tombs, Temples and their Orientation: a New Perspective on Mediterranean Prehistory*. Bognor Regis: Ocarina Press.
- Hoüel, J.P.L.L., 1782–87. *Voyage pittoresque des isles de Sicile: de Malte et de Lipari, où l'on traite des antiquités qui s'y trouvent encore; des principaux phénomènes que la nature y offre; du costume des habitants, & de quelques usages*. Paris: Imprimerie de Monsieur.
- Houghton, P., 1974. The relationship between the preauricular groove of the ilium to pregnancy. *American Journal of Physical Anthropology* 41, 382–90.
- Hunt, C.O., 1989. Molluscs from A.L. Armstrong's excavations in Pin Hole Cave, Creswell Crags. *Cave Science* 16(3), 97–100.
- Hunt, C.O., 1993. Mollusc taphonomy in caves: a conceptual model. *Cave Science* 20, 45–9.
- Hunt, C.O., 1996. Tafoni (pseudokarst features) in the Maltese Islands. *Cave Karst Science* 23(2), 57–62.
- Hunt, C.O., 1997a. Quaternary deposits in the Maltese Islands. *Geojournal* 41(2), 99–114.
- Hunt, C.O., 1997b. Quaternary deposits in the Maltese Islands: a microcosm of environmental change in Mediterranean lands. *Geojournal* 41(1), 3–11.
- Hunt, C.O., 2000. 'The pollen evidence', in Excavations at Tas-Silġ, Malta, eds. A. Bonanno, A.J. Frendo & N. Vella. *Mediterranean Archaeology* 13, 67–114.
- Hunt, C.O. & D.D. Gilbertson, 1995. Human activity, landscape change and valley alluviation in the Feccia Valley, Tuscany, Italy, in *Mediterranean Quaternary River Environments*, eds. J.C. Woodward, M.G. Macklin & J. Lewin. Rotterdam: Balkema, 167–76.
- Hunt, C.O. & P.J. Schembri, 1999. Quaternary environments and biogeography of the Maltese Islands, in *Facets of Maltese Prehistory*, eds. A. Mifsud & C. Savona Ventura. Malta: The Prehistoric Society of Malta, 41–75.
- Hunt, C.O., D.D. Gilbertson & R.E. Donahue, 1992. Palaeobiological evidence for agricultural soil erosion from Late Holocene deposits in the Montagnola Senese, Italy, in *Past and Present Soil Erosion: Archaeological and Geographical Perspectives*, eds. M.G. Bell & J. Boardman. (Oxbow Monograph 22.) Oxford: Oxbow Books, 163–74.
- Hunt, C.O., G. Rushworth, D.D. Gilbertson & D.J. Mattingley, 2001. Romano-Libyan dryland animal husbandry and landscape: pollen and palynofacies analyses of coprolites from a farm in the Wadi el-Amud, Tripolitania. *Journal of Archaeological Science* 28, 351–63.
- Hunt, C.O., H.A. el-Rishi & A.T. Hassan, 2002. Reconnaissance investigation of the palynology of Holocene wadi deposits in Cyrenaica, Libya. *Libyan Studies* 33, 1–7.
- Hurtado, V. & M. Hunt, 1999. Extremadura, in *Las primeras etapas metalúrgicas en la Península Ibérica*, vol. II: *Estudios regionales*, eds. G. Delibes & I. Montero. Madrid: Instituto Universitario Ortega y Gasset- Ministerio de Educación y Cultura, 241–74.
- Jim, S., S.H. Ambrose & R.P. Evershed, 2004. Stable carbon isotopic evidence for differences in the dietary origin of bone cholesterol, collagen and apatite: implications for their use in palaeodietary reconstruction. *Geochimica et Cosmochimica Acta* 1(68), 61–72.
- Jones, A.M. & C.O. Hunt, 1994a. Walls, wells and water supply: aspects of the cultural landscape of Gozo, Maltese Islands. *Landscape Issues* 11(1), 24–9.
- Jones, A.M. & C.O. Hunt, 1994b. Cultural influences on the landscape of Gozo Island, Malta. *Topos* 6, 30–37.
- Karali, L., 1999. *Shells in Aegean Prehistory*. (British Archaeological Reports International Series 761.) Oxford: BAR.
- Kingery, D.W., P.B. Vandiver & M. Prickett, 1988. The beginnings of pyrotechnology, part II: production and use of lime and gypsum plaster in the pre-pottery Neolithic Near East. *Journal of Field Archaeology* 15, 219–44.
- Kirwan, R., 1869. Memoir of the excavations of three tumuli on Broad Down, Farway, near Honiton, Devon, in *International Congress of Prehistoric Archaeology*. London: Longmans, Green and Co, 363–97.
- Klein, R.G. & K. Cruz-Urbe, 1984. *The Analysis of Animal Bones from Archaeological Sites*. (Prehistoric Archaeology and Ecology Series.) Chicago (IL): University of Chicago Press.
- van Klinken, G.J., 1999. Bone collagen quality indicators for palaeodietary and radiocarbon measurements. *Journal of Archaeological Science* 26, 687–95.
- van Klinken, G.J., H. van der Plicht & R.E.M. Hedges, 1994. Bond 13C/15N ratios reflect (palaeo-)climatic variations. *Geophysical Research Letters* 6(21), 445–8.
- Knapp, A.B., 1994. Emergence, development and decline on Bronze Age Cyprus, in *Development and Decline in the Mediterranean Bronze Age*, eds. C. Mathers & S. Stoddart. (Sheffield Archaeological Monographs 8.) Sheffield: J.R. Collis Publications, 271–304.
- Koch, P.L., 1998. Isotopic reconstruction of past continental environments. *Annual Review of Earth and Planetary Science* 26, 573–613.

- Koch, P.L., N. Tuross & M.L. Fogel, 1997. The effects of sample treatment and diagenesis on the isotopic integrity of carbonate in biogenic hydroxylapatite. *Journal of Archaeological Science* 24(5), 417–29.
- Kohn, M.J. & T.E. Cerling, 2002. Stable isotope compositions of biological apatite, in *Phosphates. Geochemical, Geobiological, and Materials Importance. Reviews in Mineralogy and Geochemistry*, eds. M.J. Kohn, J. Rakovan & J.M. Hughes. (Reviews in Mineralogy and Geochemistry 48.) Washington (DC): Mineralogical Society of America, 455–88.
- Krogman, W.M. & M.Y. Iscan, 1986. *The Human Skeleton in Forensic Medicine*. 2nd edition. Springfield (IL): Charles C. Thomas.
- Kruskal, J.B. & M. Wish, 1978. *Multidimensional Scaling*. Beverly Hills (CA): Sage Publications.
- Kuijt, I., 2000. Keeping the peace: ritual skull caching, and community integration in the Levantine Neolithic, in *Life in Neolithic Farming Communities: Social Organization, Identity, and Differentiation*, ed. I. Kuijt. New York (NY): Plenum, 137–64.
- Kuijt, I., 2001. Place, death, and the transmission of social memory in early agricultural communities of the Near Eastern Pre-Pottery Neolithic. *Archeological Papers of the American Anthropological Association* 10(1), 80–99.
- Kus, S., 1992. Toward an archaeology of body and soul, in *Representations in Archaeology*, eds. J.-C. Gardin & C.S. Peebles. Bloomington (IN): Indiana University Press, 168–77.
- Lacroix, F., 1848. *Histoire et Description de l'isle de Malte*. Paris: Firmin Didot.
- Lahr, M., 1987. Analysis of Human Skeletal Material from the Ketchipauan Site. Unpublished MPhil dissertation, University of Cambridge.
- Lai, L., 2009. The Interplay of Economic, Climatic and Cultural Change Investigated through Isotopic Analyses of Bone Tissue: the Case of Sardinia 4000–1900 BC. Unpublished PhD dissertation, Department of Anthropology, University of South Florida.
- Lai, L., R.H. Tykot, J.F. Beckett *et al.*, 2007. Interpreting stable isotopic analyses: case studies on Sardinian prehistory, in *Archaeological Chemistry: Analytical Techniques and Archaeological Interpretation. Proceedings of the 131th Annual Meeting of the American Chemical Society*, eds. M.D. Glascock, R.J. Speakman & R.S. Popelka-Filcoff. Washington (DC): American Chemical Society, 114–36.
- Lamb, W., 1936. *Excavations at Thermi in Lesbos*. Cambridge: Cambridge University Press.
- Lanfranco, E., A.E. Baldacchino, D. Dandria *et al.*, 2002. *Wildlife of the Maltese Islands*. Malta: BirdLife and Nature Trust.
- Laurence, R., 2000. Metaphors, monuments and texts: the life course in Roman culture. *World Archaeology* 31(3), 442–55.
- Lee-Thorp, J.A. & N.J. van der Merwe, 1991. Aspects of the chemistry of modern and fossil biological apatites. *Journal of Archaeological Science* 18, 343–54.
- Lee-Thorp, J.A. & M. Sponheimer, 2003. Three case studies used to reassess the reliability of fossil bone and enamel isotope signals for paleodietary studies. *Journal of Anthropological Archaeology* 22, 208–16.
- Leighton, R., 1989. Antiquarianism and prehistory in west Mediterranean islands. *The Antiquaries Journal* 69 (part II), 183–204.
- Leighton, R., 1992. Stone axes and exchange in south Italian prehistory: new evidence from old collections. *Accordia Research Papers* 3, 11–40.
- Leighton, R. & J.E. Dixon, 1992. Jade and greenstone in the prehistory of Sicily and southern Italy. *Oxford Journal of Archaeology* 11(2), 179–200.
- Littman, E.R., 1957. Ancient Mesoamerican mortars, plasters and stuccos: Comalcalco, part I. *American Antiquity* 23(2), 135–40.
- Longinelli, A., 1984. Oxygen isotopes in mammal bone phosphate: a new tool for paleohydrological and paleoclimatological research? *Geochimica et Cosmochimica Acta* 48, 385–90.
- Longinelli, A. & E. Selmo, 2003. Isotopic composition of precipitation in Italy: a first overall map. *Journal of Hydrology* 1–2(270), 75–88.
- Lo Porto, G.F., 1972. La tomba neolitica con idolo in pietra di Arnesano (Lecco). *Rivista di scienze preistoriche* 27, 357–72.
- Lovejoy, C.O., R.S. Meindl, T.R. Pryzbeck & R.P. Mensforth, 1985a. Chronological metamorphosis of the auricular surface of the ilium: a new method for the determination of adult skeletal age at death. *American Journal of Physical Anthropology* 68, 15–28.
- Lovejoy, C.O., R.S. Meindl, R.P. Mensforth & T.J. Barton, 1985b. Multifactorial determination of skeletal age at death: a method and blind tests of its accuracy. *American Journal of Physical Anthropology* 68, 1–14.
- Magri, E., 1906. *Ruins of a Megalithic Temple at Xeuchia. (Shewkiyah), Gozo, Malta. First Report*. Malta.
- Mallory, J., 1989. *In Search of the Indo-Europeans*. London: Thames & Hudson.
- Malone, C.A.T., 1986. Exchange Systems and Style in the Central Mediterranean, 4500–1700 BC. Unpublished PhD dissertation, University of Cambridge.
- Malone, C.A.T., 1997–99. Processes of colonisation in the central Mediterranean. *Accordia Research Papers* 7, 37–57.
- Malone, C.A.T., 2003. The Italian Neolithic: a synthesis of research. *Journal of World Prehistory* 17(3), 235–312.
- Malone, C.A.T., 2007. Ritual, space and structure in prehistoric Malta and Gozo, in *Cult in Context*, eds. D. Barrowclough & C. Malone. Oxford: Oxbow Books, 23–34.
- Malone, C.A.T., 2008. Metaphor and Maltese art: explorations in the Temple Period. *Journal of Mediterranean Archaeology* 21(1), 81–108.
- Malone, C.A.T. & S.K.F. Stoddart (eds.), 1994. *Territory, Time and State: the Archaeological Development of the Gubbio Basin*. Cambridge: Cambridge University Press.
- Malone, C.A.T. & S.K.F. Stoddart, 1998. The conditions of creativity for prehistoric Maltese art, in *The Prehistory of Creative Thought*, ed. S. Mithen. London: Routledge, 241–59.
- Malone, C.A.T. & S.K.F. Stoddart, 2000a. A contribution towards the understanding of Serrafellicchio. *Sicilia Archeologica* 33, 97–103.

- Malone, C.A.T. & S.K.F. Stoddart, 2000b. The current state of prehistoric ceramic studies in Mediterranean survey, in *Extracting Meaning from Ploughsoil Assemblages*, eds. R. Francovich, H. Patterson & G. Barker. (The Archaeology of Mediterranean Landscapes 5.) Oxford, Oxbow Books, 95–104.
- Malone, C.A.T. & S.K.F. Stoddart, 2004. Towards an island of mind?, in *Explaining Social Change: Studies in Honour of Colin Renfrew*, eds. J. Cherry, C. Scarre & S. Shenan. (McDonald Institute Monographs.) Cambridge: McDonald Institute for Archaeological Research, 93–102.
- Malone, C.A.T. & S.K.F. Stoddart (eds.), in preparation. *The Art of Ritual in Prehistoric Malta*. Cambridge: Cambridge University Press.
- Malone, C.A.T., S.K.F. Stoddart & D. Trump, 1988. A house for the temple builders. Recent investigations on Gozo, Malta. *Antiquity* 62, 297–301.
- Malone, C.A.T., S.K.F. Stoddart, A. Bonanno, T. Gouder & D. Trump, 1995a. Mortuary ritual of fourth millennium bc Malta: the Żebbuġ tomb from the Brochtorff Circle (Gozo). *Proceedings of the Prehistoric Society* 61, 303–45.
- Malone, C.A.T., S.K.F. Stoddart & A. Townsend, 1995b. The landscape of the island goddess? A Maltese perspective of the central Mediterranean. *Caeculus (Papers on Mediterranean Archaeology, Archaeological Institute, Groningen University)* 2, 1–15.
- Malone, C.A.T., G.F. Ayala, M. Fitzjohn & S. Stoddart, 2001–3. Under the volcano. *Accordia Research Papers* 9, 7–21.
- Maniscalco, L., 1989. Ocher containers and trade in the central Mediterranean Copper Age. *American Journal of Archaeology* 93(4), 537–41.
- de La Marmora, A., 1836. Lettre ... M. Raoul Rochette sur le temple de l'Île de Gozo, dit la Tour des Giants. *Nouvelles Annales Publiés par la Section Française de l'Institut Archéologique* 1, 1.
- Marshall, F. & T. Pilgram, 1993. NISP vs. MNI in quantification of body-part representation. *American Antiquity* 58(2), 261–9.
- Masset, C., 1987. Le 'recrutement' d'une ensemble funéraire, in *Anthropologie Physique et Archéologie*, eds. H. Duday & C. Masset. Paris: CNRS, 111–34.
- Mathers, C. & S. Stoddart (eds.), 1994. *Development and Decline in the Mediterranean Bronze Age*. Sheffield: John Collis.
- Matthews, W., 1995. Micromorphological characterisation and interpretation of occupation deposits and microstratigraphic sequences at Abu Salabikh, southern Iraq, in *Archaeological Sediments and Soils Analysis, Interpretation and Management*, eds. A.J. Barham & R. Macphail. London: University College London, 41–76.
- Mayr, A., 1901. Die vorgeschichtlichen Denkmäler von Malta. *Abhandlungen der Königlich Bayerischen Akademie der Wissenschaften* 21, 645–721.
- Meindl, R.S. & C.O. Lovejoy, 1985. Ectocranial suture closure: a revised method for the determination of skeletal age at death based on the lateral-anterior sutures. *American Journal of Physical Anthropology* 68, 57–66.
- Mellaart, J., 1966. *The Chalcolithic and Early Bronze Ages in the Near East and Anatolia*. Beirut: Khayats.
- Mellaart, J., 1976. *The Neolithic of the Near East*. London: Thames and Hudson.
- Metcalfe, C.R., 1966. Report on the botanical determination of charcoal remains, in *Skorba: Excavations Carried Out on Behalf of the National Museum of Malta, 1961–3*, ed. D.H. Trump. (Research Reports of the Society of Antiquaries of London 22.) London: Society of Antiquaries, 55.
- Mezzena, F., 1998. Le stele antropomorfe in Europa, in *Dei di Pietra: La grande statuaria antropomorfa nell'Europa del III millennio a.C.*, eds. F. Mezzena & G. Zidda. Milan: Skira, 14–89.
- Mifsud, C., P. Sammut & C. Cachia, 2003. On some alien terrestrial and freshwater gastropods (mollusca) from Malta. *The Central Mediterranean Naturalist* 4(1), 35–40.
- Minagawa, M., 1992. Reconstruction of human diet from $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ in contemporary Japanese hair: a stochastic method for estimating multi-source contribution by double isotopic tracers. *Applied Geochemistry* 7, 145–58.
- Minagawa, M. & E. Wada, 1984. Stepwise enrichment of ^{15}N along food chains: Further evidence and the relation between $\delta^{15}\text{N}$ and animal age. *Geochimica et Cosmochimica Acta* 48, 1135–40.
- Mitchell, P.K. & J.C. Dewdney, 1960. The Maltese climate and weather, in *Malta: Background for Development*, eds. H. Bowen-Jones, J.C. Dewdney & W.B. Fisher. (University of Durham Research Paper Series 5.) Durham: Department of Geography, Durham Colleges, 48–82.
- Molina, F., 1983. La prehistoria, in *Historia de Granada I. De las primeras culturas al Islam*, eds. F. Molina & J. Roldán. Granada: Editorial Don Quijote, 11–131.
- Morán, E. & R. Perreira, 2004. *Alcalar 7. Estudo e reabilitação de um monumento megalítico*. (IPPAR Cadernos 6.) Lisbon: Ministerio da Cultura/IPPAR.
- Murray, J.J., A.J. Rugg-Gunn & G.N. Jenkins, 1991. *Fluorides in Caries Prevention*. Oxford: Wright.
- Murray, M.A., 1923–29. *Excavations in Malta*. 3 vols. London: B. Quaritch.
- Museums Department, 1995. The Archaeological Significance of the Tač-Ċawla Area (Gozo) — a Summary of the Information Presently Available. Malta, Unpublished Report.
- Needham, R., 1973. *Right and Left: Essays on Dual Symbolic Classification*. Chicago (IL): University of Chicago Press.
- Nielsen-Marsh, C.M. & R.E.M. Hedges, 2000a. Patterns of diagenesis in bone I: the effects of site environments. *Journal of Archaeological Science* 27(12), 1139–50.
- Nielsen-Marsh, C.M. & R.E.M. Hedges, 2000b. Patterns of diagenesis in bone II: effects of acetic acid treatment and the removal of diagenetic CO_2 . *Journal of Archaeological Science* 27(12), 1151–9.
- Norton, J., 1986. *Building with Earth: a Handbook*. Leamington Spa: Salvo Print.
- O'Connell, T.C. & R.E.M. Hedges, 1999. Investigations into the effect of diet on modern human hair isotopic

- values. *American Journal of Physical Anthropology* 108, 409–25.
- O'Connor, B., 2007. Carving identity: the social context of Neolithic rock art and megalithic art, in *Cult in Context*, eds. D.A. Barrowclough & C.A.T. Malone. Oxford: Oxbow Books, 183–90.
- Osgood, R., S. Monks & J. Toms, 2000. *Bronze Age Warfare*. Stroud: Sutton.
- Pace, A., 1992. The Development of Megalithic Structures, Mortuary Facilities and Site Location Patterning during the Maltese Late Neolithic and Early Bronze Age. Unpublished MPhil dissertation, University of Cambridge.
- Pace, A., 1997. The archaeology of collectivity. *Malta Archaeological Review* 2, 14–19.
- Pace, A. (ed.), 2000. *The Hal Saflieni Hypogeum 4000 BC–2000 AD*. Malta: National Museum of Archaeology.
- Pace, A., 2004a. *The Hal Saflieni Hypogeum. Paola*. Sta Venera: Heritage Books-Heritage Malta.
- Pace, A., 2004b. The sites, in *Malta Before History: the World's Oldest Free-standing Stone Architecture*, ed. D. Cilia. Malta: Miranda, 43–209.
- Papathanasiou, A., 2000. Bioarchaeological inferences from a Neolithic ossuary from Alepotrypa Cave, Diros, Greece. *International Journal of Osteoarchaeology* 10, 210–28.
- Papathanasiou, A., 2003. Stable isotope analysis in Neolithic Greece and possible implications on human health. *International Journal of Osteoarchaeology* 13, 314–24.
- Parker Pearson, M. & Ramilisonina, 1998. Stonehenge for the ancestors: the stones pass on the message. *Antiquity* 72, 308–26.
- Pate, F.D., 1995. Stable carbon isotope assessment of hunter-gatherer mobility in prehistoric South Australia. *Journal of Archaeological Science* 22, 81–7.
- Payne, S., 1973. Kill-off patterns in sheep and goats: the mandibles from Asvan Kale. *Anatolian Studies* 23, 281–303.
- Pecoraino, M. (ed.), 1989. *La Sicilia di Jean Houel all' Ermitage*. Palermo: Sicilcassa.
- Pedley, M., 1993. *Geological Map of the Maltese Islands. Scale, 1:25,000. Sheet 2. Gozo and Comino*. Keyworth: British Geological Survey.
- Pedley, M., M. Hughes Clarke & P. Galea, 2002. *Limestone Isles in a Crystal Sea: the Geology of the Maltese Islands*. Malta: Publishers Enterprises Group.
- Peet, T.E., 1909. *The Stone and Bronze Ages in Italy and Sicily*. Oxford: Clarendon Press.
- Pétrequin, P., A.-M. Pétrequin, M. Errera *et al.*, 2005. Beigua, Monviso e Valais. All'origine delle grandi asce levigate d'origine alpina in Europa occidentale durante il V millennio. *Rivista di Scienze Preistoriche* 55, 265–322.
- Philippon, A. (ed.), 2002. *Statues-Menhirs des énigmes de pierres venues du fond des âges*. Rodez: Éditions du Rouergue.
- Pike, G., 1971a. The animal bones from the Xemxija tombs, in *The Prehistoric Antiquities of the Maltese Islands: a Survey*, by J. Evans. London: Athlone Press, 239–41.
- Pike, G., 1971b. The human bones from the Xemxija tombs, in *The Prehistoric Antiquities of the Maltese Islands: a Survey*, ed. J. Evans. London: Athlone Press, 236–8.
- Pückler-Muskau, H., 1840. *Südsöttlicher Bildersaal*.
- Quintin, J., 1536. *Insulæ Melitæ descriptio ex commentariis rerum quotidianarum F. J. Quintini Hedui ad Sophum*. Lugduni: Apud S. Gryphium.
- Reimer, P.J., M.G.L. Baillie, E. Bard *et al.*, 2004. IntCal04 terrestrial radiocarbon age calibration, 0–26 cal kyr BP. *Radiocarbon* 46, 1029–58.
- Renfrew, A.C., 1972. Malta and the calibrated radiocarbon chronology. *Antiquity* 46(182), 141–4.
- Renfrew, A.C., 1973. *Before Civilisation*. London: Jonathan Cape.
- Renfrew, A.C., 1986a. The prehistoric Maltese achievement and its interpretation, in *Archaeology and Fertility Cult in the Ancient Mediterranean*, ed. A. Bonanno. Amsterdam: Gruner Publishing, 118–30.
- Renfrew, A.C., 1986b. Varna and the emergence of wealth in prehistoric Europe, in *The Social Life of Things: Commodities in Cultural Perspective*, ed. A. Appadurai. Cambridge: Cambridge University Press, 141–68.
- Renfrew, A.C. & M. Wagstaff (eds.), 1982. *An Island Polity: the Archaeology of Exploitation in Melos*. Cambridge: Cambridge University Press.
- Renfrew, C., J. Dixon & J.R. Cann, 1965. Obsidian in the Aegean. *Annual of the British School at Athens* 60, 225–47.
- Renfrew, C., J.E. Dixon & J.R. Cann, 1966. Obsidian and early cultural contact in the Near East. *Proceedings of the Prehistoric Society* 32, 30–72.
- Richards, M.P. & R.E.M. Hedges, 1999a. A Neolithic revolution? New evidence of diet in the British Neolithic. *Antiquity* 73(282), 891–7.
- Richards, M.P. & R.E.M. Hedges, 1999b. Stable isotope evidence for similarities in the types of marine foods used by Late Mesolithic humans at sites along the Atlantic Coast of Europe. *Journal of Archaeological Science* 26(6), 717–22.
- Richards, M.P., R.E.M. Hedges, I. Walton, S. Stoddart & C. Malone, 2001. Neolithic diet at the Brochtorff Circle, Malta. *European Journal of Archaeology* 2(4), 253–62.
- Richards, M.P., J.A. Pearson, T.I. Molleson, N. Russell & L. Martin, 2003. Stable isotope evidence of diet at Neolithic Çatalhöyük, Turkey. *Journal of Archaeological Science* 30(1), 67–76.
- Ricq-de Bouard, M. & F.G. Fedele, 1993. Neolithic rock resources across the western Alps: circulation data and models. *Geoarchaeology* 8, 1–22.
- Rimbu, N., G. Lohmann, S.J. Lorenz, J.H. Kim & R.R. Schneider, 2004. Holocene climate variability as derived from alkenone sea surface temperature and coupled ocean-atmosphere model experiments. *Climate Dynamics* 23(2), 215–27.
- Robb, J., 1991. Neolithic skeletal material remains from the Grotta Scaloria: the 1979 excavations. *Rivista di Antropologia* 69, 111–24.
- Robb, J., 2001. Island identities: ritual, travel and the creation of difference in Neolithic Malta. *European Journal of Archaeology* 4(2), 175–202.
- Robb, J., F. Mallegni & D. Ronco, 1991. New human remains from the southern Italian Neolithic: Rippa Tetta and Latronico. *Rivista di Antropologia* 69, 125–44.

- Rodgers, S., 1971. Note on the dentition of the Xemxija human remains, in *The Prehistoric Antiquities of the Maltese Islands: a Survey*, by J. Evans. London: Athlone Press, 238–9.
- Rollefson, G.O., 2000. Ritual and social structure at Neolithic 'Ain Ghazal, in *Life in Neolithic Farming Communities Social Organization, Identity, and Differentiation*, ed. I. Kuijt. New York (NY): Kluwer Academic/Plenum Publishers.
- Rothschild, B.M., F.J. Rühli, J. Sebes, V. Naples & M. Billard, 2004. Relationship between porotic hyperostosis and cribra orbitalia. *Paleobios* 13, 4–7.
- Sadori, L. & B. Narcisi, 2001. The postglacial record of environmental history from Lago di Pergusa, Sicily. *The Holocene* 11, 655–71.
- Sagona, C., 2004. Land use in prehistoric Malta: a re-examination of the Maltese 'cart ruts'. *Oxford Journal of Archaeology* 1(23), 45–60.
- Sauzade, G. & H. Duda, 1983. L'abri de Sanguinouse, tombe collective du Chalcolithique ancien (commune de la Roque-sur-Pernes, Vaucluse), in *Congrès Préhistorique de France. Compte Rendu de la XXI Session Quercy, 3–9 Septembre 1979, tome 2*, eds. S.P. Française. Paris: Société Préhistorique Française, 280–97.
- Saville, A., 1990. *Hazelton North: the Excavation of Neolithic Long Cairn of the Cotswold-Severn Group*. (English Heritage Archaeology Report 13.) London: English Heritage.
- Schembri, P.J., 1997. The Maltese Islands: climate, vegetation and landscape. *GeoJournal* 41(2), 115–25.
- Schembri, P.J., 2003. Current state of knowledge of the Maltese non-marine fauna, in *Malta Environment and Planning Authority Annual Report and Accounts 2003*. Floriana: Malta Environment and Planning Authority, 33–65.
- Schembri, P.J. & E. Lanfranco, 1993. Development and the natural environment in the Maltese Islands, in *The Development Process in Small Island States*, eds. D.G. Lockhart, D. Drakakis-Smith & J. Schembri. London & New York (NY): Routledge, 247–66.
- Schembri, S., 2004. The Biological Geography of the Freshwater Systems of Maltese Wadden. Unpublished PhD thesis, University of Malta.
- Schmandt-Besserat, D., 1998. Ain Ghazal 'Monumental' figures. *Bulletin of the American Schools of Oriental Research* 310 (May), 1–17.
- Schmidt, H., 1902. *Heinrich Schliemann's Sammlung trojanischer Altertümer*. Berlin: G. Reimer.
- Schmidt, K., 2006. *Sie bauten die ersten Tempel. Das rätselhafte Heiligtum der Steinzeitjäger*. Munich: C.H. Beck Verlag.
- Schoeninger, M.J. & M.J. DeNiro, 1984. Nitrogen and carbon isotope composition of bone collagen from marine and terrestrial animals. *Geochimica et Cosmochimica Acta* 48, 625–39.
- Schoeninger, M.J., M.J. DeNiro & H. Tauber, 1983. Stable nitrogen isotope ratios of bone collagen reflect marine and terrestrial components of prehistoric human diet. *Science* 220, 1381–3.
- Szwarcz, H.P., 2000. Some biochemical aspects of carbon isotopic paleodiet studies, in *Biogeochemical Approaches to Paleodietary Analysis*, eds. S.H. Ambrose & M.A. Katzenberg. New York (NY): Kluwer Academic/Plenum, 189–209.
- Szwarcz, H.P., T.L. Dupras & S.I. Fairgrieve, 1999. ¹⁵N Enrichment in the Sahara: in search of a global relationship. *Journal of Archaeological Science* 26(6), 629–36.
- Silver, I., 1969. The ageing of domestic animals, in *Science in Archaeology*, eds. D. Brothwell & E. Higgs. 2nd edition. London: Thames and Hudson, 283–302.
- Skeates, R., 1995. Animate objects: a biography of prehistoric 'axe-amulets' in the central Mediterranean region. *Proceedings of the Prehistoric Society* 61, 279–301.
- Skeates, R., 2002. Axe aesthetics: stone axes and visual culture in prehistoric Malta. *Oxford Journal of Archaeology* 1(21), 13–22.
- Skeates, R. & R. Whitehouse (eds.), 1994. *Radiocarbon Dating and Italian Prehistory*. London: British School at Rome - Accordia Research Centre.
- Smyth, W.H., 1829. Notice of some remains at Gozo, near Malta. Communication in a letter from Captain W.H. Smyth, R.N., F.R.S. and S.A. to Thomas Amyot, Esq., F.R.S. Treasurer. 8 May 1828. *Archaeologia* 22, 294–6.
- Soós, L., 1933. A systematic and zoogeographical contribution to the mollusc fauna of the Maltese Islands and Lampedusa. *Archiv für Naturgeschichte* 2, 305–53.
- Steele, D.G. & C.A. Bramblett, 1988. *The Anatomy and Biology of the Human Skeleton*. College Station (TX): A and M Press.
- Stenhouse, M.J. & M.S. Baxter, 1979. The uptake of bomb ¹⁴C in humans, in *Radiocarbon Dating*, eds. R. Berger & H.E. Suess. Berkeley (CA): University of California Press, 324–41.
- Stephan, E., 2000. Oxygen isotope analysis of animal bone phosphate: method refinement, influence of consolidants, and reconstruction of palaeotemperatures for Holocene sites. *Journal of Archaeological Science* 27, 523–35.
- Stoddart, S., 1997. The Articulation of Disarticulation. Unpublished paper delivered at TAG, Bournemouth.
- Stoddart, S.K.F., 1999. Mortuary customs in prehistoric Malta, in *Facets of Maltese Prehistory*, eds. A. Mifsud & C. Savona-Ventura. Mosta: Prehistoric Society of Malta, 183–90.
- Stoddart, S., 2002. Monuments in the prehistoric landscape of the Maltese Islands: ritual and domestic transformations, in *Inscribed Landscapes: Marking and Making Place*, eds. B. David & M. Wilson. Honolulu (HI): University of Hawaii Press, 176–86.
- Stoddart, S.K.F., 2007. The Maltese death cult in context, in *Cult in Context*, eds. D.A. Barrowclough & C.A.T. Malone. Oxford: Oxbow Books, 54–60.
- Stoddart, S.K.F. & A. Chalmers, 1996. La validità scientifica della ricostruzione virtual reality: esempi da Sud Africa e Malta, in *Prehistoric Research in the Context of Contemporary Society. Colloquium XXXVII Prehistoric Research in Current Society in Relation to the Economic Development and Evaluation of Sites. Preprints of the XIII Congress of the UISPP. Forlì, Italy*, ed. G. Bermond Montari. Forlì: Abaco, 109–17.

- Stoddart, S.K.F. & C.A.T. Malone, 2008. Changing beliefs in the Maltese body, in *Past Bodies*, eds. D. Borić & J. Robb. Oxford: Oxbow Books, 19–28.
- Stoddart, S.K.F. & C.A.T. Malone, in press. Caves for the living. Caves for the dead. Experiences above and below ground in prehistoric Malta, in *Journeys into the Dark Zone: a Cross-cultural Perspective on Caves as Sacred Spaces*, ed. H. Moyes. Boulder (CO): University Press of Colorado Press.
- Stoddart, S., A. Bonanno, T. Gouder, C. Malone & D. Trump, 1993. Cult in an island society: prehistoric Malta in the Tarxien period. *Cambridge Archaeological Journal* 1(3), 3–19.
- Stoddart, S.K.F., M. Wysocki, G. Burgess, *et al.*, 1999. The articulation of disarticulation. Preliminary thoughts on the Brochtorff Circle at Xaghra (Gozo), in *The Loved Body's Corruption: Archaeological Contributions to the Study of Human Mortality*, eds. J. Downes & A. Pollard. Glasgow: Cruithne Press, 94–105.
- Stove, G.C. & P.V. Addyman, 1989. Ground probing impulse radar: an experiment in archaeological remote sensing at York. *Antiquity* 63, 337–42.
- Van Strydonck, M., M. Boudini & A. Ervynck, 2002. Stable isotopes ($\delta^{13}\text{C}$ and $\delta^{15}\text{N}$) and diet: animal and human bone collagen from prehistoric sites on Mallorca, Menorca and Formentera (Balearic Islands, Spain), in *World Islands in Prehistory: International Insular Investigations, V Deiá Conference of Prehistory*, eds. W.H. Waldren & J.A. Ensenyat. (British Archaeological Reports International Series 1095.) Oxford: BAR, 189–97.
- Stuart-Macadam, P., 1982. A Correlative Study of a Palaeopathology of the Skull. Unpublished PhD thesis, University of Cambridge.
- Sturt, F., 2007. Structured thoughts: CGI and reconstruction of a Chalcolithic structure, in *Uplands of Ancient Sicily and Calabria: the Archaeology of Landscape Revisited*, ed. M. Fitzjohn. London: Accordia Research Centre, University of London, 81–98.
- Swezey, C., G. Kocurek, N. Lancaster *et al.*, 1999. Response of aeolian systems to Holocene climatic and hydrologic changes on the northern margin of the Sahara: a high-resolution record from the Chott Rharsa basin, Tunisia. *The Holocene* 9, 141–7.
- Tagliaferro, N., 1911. Prehistoric burials in a cave at Bur Meghez, near Mqabba, Malta. *Man* 11, 147–50.
- Tagliaferro, N., 1912. Prehistoric burial in a cave at Bur Meghez, near Mqabba, Malta. *Archivum Melitense* 1 (1910–1912) (7 September), 143–9.
- Temple, R., 1862. *The Private Diary of Richard, Duke of Buckingham and Chandos, K.G. in Three Volumes*. London: Hurst and Blackett.
- Tieszen, L.L. & T. Fagre, 1993. Effect of diet quality and composition on the isotopic composition of respiratory CO_2 , bone collagen, bioapatite, and soft tissues, in *Prehistoric Human Bone-Archaeology at the Molecular Level*, eds. J.B. Lambert & G. Grupe. Berlin: Springer-Verlag, 121–55.
- Tilley, C.Y. & W. Bennett, 2004. *The Materiality of Stone: Explorations in Landscape Phenomenology*. Oxford: Berg.
- Tiné, V. & A. Traverso, 1992. *Monte d'Accoddi: 10 anni di nuovi scavi*. Genova: Istituto Italiano Archeologia Sperimentale.
- Torpiano, A., 2004. The construction of the megalithic temples, in *Malta Before History*, ed. D. Cilia. Malta: Miranda, 347–65.
- Torrence, R., 1986. *Production and Exchange of Stone Tools. Prehistoric Obsidian in the Aegean*. Cambridge: Cambridge University Press.
- Trechman, C.T., 1938. Quaternary conditions in Malta. *Geological Magazine* 75(883), 1–26.
- Trotter, M., 1970. Estimation of stature from intact long bones, in *Personal Identification in Mass Disasters*, ed. T.D. Stewart. Washington (DC): Smithsonian Institution, 71–83.
- Trotter, M. & G.C. Glesser, 1952. Estimation of stature from long bones of American whites and Negroes. *American Journal of Physical Anthropology* 19, 213–27.
- Trump, D.H., 1959–60. *Museum Annual Report 1960*. Valletta: National Museum of Archaeology.
- Trump, D.H., 1960. Note on 'pottery anchors'. *Antiquity* 34(136), 295.
- Trump, D.H., 1961a. Skorba, Malta and the Mediterranean. *Antiquity* 35, 300–303.
- Trump, D.H., 1961b. The later prehistory of Malta. *Proceedings of the Prehistoric Society* 27, 253–62.
- Trump, D.H., 1966. *Skorba: Excavations Carried Out on Behalf of the National Museum of Malta, 1961–3*. (Research Reports of the Society of Antiquaries of London 22.) London: Society of Antiquaries.
- Trump, D.H., 1972. *Malta: an Archaeological Guide*. London: Faber and Faber.
- Trump, D.H., 1976. The collapse of the Maltese temples, in *Problems in Economic and Social Archaeology*, eds. G. Sieveking, I.H. Longworth & K.E. Wilson. London: Duckworth, 605–9.
- Trump, D.H., 2000. *Malta: an Archaeological Guide*. 2nd and revised edition. Valletta: Progress Press.
- Trump, D.H., 2002. *Malta: Prehistory and Temples*. Malta: Midsea Books.
- Trump, D.H., 2004. The prehistoric pottery, in *Malta Before History*, ed. D. Cilia. Malta: Miranda, 242–67.
- Turner, V.W., 1966. Colour classification in Ndembu ritual: a problem in primitive classification, in *Anthropological Approaches to the Study of Religion*, ed. M. Banton. (A.S.A. Monograph 3.) London: Tavistock, 47–84.
- Turner, V.W., 1967. *The Forest of Symbols: Aspects of Ndembu Ritual*. Ithaca (NY): Cornell University Press.
- Turner, V.W., 1969. *The Ritual Process: Structure and Anti-structure*. London: Routledge & Kegan Paul.
- Tusa, S., 1998. Il contributo delle isole minori del Mediterraneo centrale nella formazione delle civiltà preistoriche: i casi eoliano e maltese, in *Papers from the EAA Third Annual Meeting in Ravenna 1997*, vol. I: *Pre- and Protohistory*, eds. M. Pearce & M. Tosi. (British Archaeological Reports International Series 717.) Oxford: BAR, 46–7.
- Tusa, S., 1999. *La Sicilia nella preistoria*. Palermo: Sellerio.
- Tykot, R.H., 1997. Characterization of the Monte Arci (Sardinia) obsidian sources. *Journal of Archaeological Science* 24, 467–79.
- Tykot, R.H., 1998. Archaeological obsidian studies: method and theory, in *Advances in Archaeological and Museum*

- Science*, vol. 3, ed. M.S. Shackley. New York (NY) Plenum Press.
- Tykot, R.H., 2002. New approaches to the characterisation of obsidian from the Mediterranean island sources: interpreting chronological change in Neolithic Sardinia and Corsica. *Proceedings of the Materials Research Society Proceedings* 712(II4.6), 1–15.
- Tykot, R.H., 2004a. Neolithic exploitation and trade of obsidian in the central Mediterranean: new results and implications for cultural interaction, in *Acts of the XIVth UISPP Congress, University of Liège, Belgium, 2–8 September 2001*, section 9: *The Neolithic in the Near East and Europe*. (British Archaeological Reports International Series 1303.) Oxford: Archaeopress, 25–35.
- Tykot, R.H., 2004b. Stable isotopes and diet: you are what you eat, in *Physics Methods in Archaeometry. Proceedings of the International School of Physics 'Enrico Fermi' Course CLIV*, eds. M. Martini, M. Milazzo & M. Piacentini. Bologna: Società Italiana di Fisica, 433–44.
- Tykot, R.H. & A. Ammerman, 1997. New directions in central Mediterranean obsidian studies. *Antiquity* 71, 1000–1006.
- Tykot, R.H. & J.E. Robb, 1999. Reconstructing Mediterranean diets: the contribution of bone chemistry. 101st Annual Meeting of the Archaeological Institute of America, Dallas, December 27–30. Abstract in *American Journal of Archaeology* 104(2), 359–60.
- Tykot, R.H., J.E. Robb, R. Macchiarelli, L. Bondioli & L. Salvadei, in prep. Prehistoric subsistence patterns in the central Mediterranean: some contributions from stable isotope analysis.
- Ubelaker, D.H., 1984. *Human Skeletal Remains: Excavation, Analysis, Interpretation*. Washington (DC) Taraxacum.
- Ubelaker, D.H., 1989. *Human Skeletal Remains: Excavation, Analysis, Interpretation*. 2nd edition. Washington (DC): Taraxacum.
- Vance, J.G., 1842. Description of an ancient temple near Crendi, Malta. *Archaeologia* 29, 227–40.
- Veen, V. & A. Van der Blom, 1992. *The First Maltese: Origins, Character and Symbolism of the Ghar Dalam Culture*. Malta: Fia.
- Vegas, J.I., 2007. *San Juan ante Portam Latinam. Una inhumación colectiva prehistórica en el valle medio del Ebro. Memoria de las excavaciones arqueológicas, 1985, 1990 y 1991*. (Memorias de yacimientos alaveses 12.) Vitoria: Diputación Foral de Álava.
- Vella, C., 2008. Report on the lithic tools of Sicilian origin from the prehistoric site of Skorba, Malta, in *Malta and Sicily: Miscellaneous Research Projects*, ed. A. Bonanno. (KASA: archeologica sapiente antichità.) Palermo: Officina di Studi Medioevale, University of Malta.
- Vella, N.C., 1999. 'Trunkless legs of stone': debating ritual continuity at Tas-Silġ, Malta, in *Facets of Maltese Prehistory*, eds. A. Mifsud & C. Savona-Ventura. Malta: The Prehistoric Society of Malta, 225–39.
- Vella Gregory, I., 2005. *The Human Form in Neolithic Malta*. Malta: Midsea Books Ltd.
- Venturino Gambari, M. (ed.), 1996. *Le vie della pietra verde*. Torino: Omega.
- Waldron, T., 1987. The relative survival of the human skeleton: implications for palaeopathology, in *Death, Decay and Reconstruction: Approaches to Archaeology and Forensic Science*, eds. A. Boddington, A.N. Garland & R.C. Janaway. Manchester: Manchester University Press, 55–64.
- Wettinger, G., 2000. *Place Names of the Maltese Islands c. 1300–1800*. Malta: PEG.
- White, T.E., 1953. Observations on the butchering technique of some aboriginal peoples 2. *American Antiquity* 19(2), 160–64.
- Whittle, A.W.R., A. Barclay, A. Bayliss, L. McFadyen, R. Schulting & M. Wysocki, 2007. Building for the dead: events, processes and changing worldviews from the thirty-eighth to the thirty-fourth centuries cal. BC in southern Britain. *Cambridge Archaeological Journal* 17(1) (Supplement), 123–47.
- Wood, M., 1803. *The Importance of Malta Considered in the Years 1796 and 1798, also remarks which occurred during a journey from England to India, through Egypt in the year 1779*. London: John Stockdale.
- Yakar, J., 1985. *The Later Prehistory of Anatolia: the Late Chalcolithic and Early Bronze Age*. (British Archaeological Reports International Series 268.) Oxford: BAR.
- Zammit, T., 1908–9. *Annual Report of the Curator of the Valletta Museum for the financial year 1909*.
- Zammit, T., 1910. *The Ħal-Saflieni Prehistoric Hypogeum at Casal Paula, Malta [The Small Objects and the Human Skulls found in the Ħal-Saflieni Prehistoric Hypogeum, etc.] First Report*. Malta.
- Zammit, T., 1915–16. The Ħal-Tarxien Neolithic temple, Malta. *Archaeologia* 67, 127–44.
- Zammit, T., 1916–17. Second report on the Ħal-Tarxien excavations, Malta. *Archaeologia* 68, 263–84.
- Zammit, T., 1917–19. *Annual Report of the Valletta Museum (Museum Archaeological Reports)*, xii.
- Zammit, T., 1918–20. Third report on the Ħal-Tarxien excavations, Malta. *Archaeologia* 70, 179–200.
- Zammit, T., 1924–25. *Annual Report of the Valletta Museum (Museum Archaeological Reports)*, 2.
- Zammit, T., 1925. *The Ħal-Saflieni Hypogeum 'Casal Paula-Malta'. A Short Description of the Monument with Plan and Illustrations*. Valletta: Giov. Muscat.
- Zammit, T., 1928a. The Maltese rock-tombs. *Antiquaries Journal* 8, 478–84.
- Zammit, T., 1928b. *The Neolithic Hypogeum at Ħal-Saflieni. Casal Paula-Malta*. Valletta: Empire Press.
- Zammit, T., 1930. *Prehistoric Malta, the Tarxien Temples*. Oxford: Oxford University Press.
- Zammit, T., 1931. Roman villa and thermæ at Ghajn Tuffieha, Malta. *Bulletin of the Museum* 1(2), 56–64.
- Zammit, T. & C. Singer, 1924. Neolithic representations of the human form from the islands of Malta and Gozo. *Journal of the Royal Anthropological Institute* 64, 67–100.
- Zammit, T., T.E. Peet & R.N. Bradley, 1912. *The Small Objects and the Human Skulls found in the Ħal-Saflieni Prehistoric Hypogeum at Casal Paula, Malta. Second report*. Valletta.
- Zielhofer, C., D. Faust, R. Baena Escudero *et al.*, 2004. Centennial-scale late-Pleistocene to mid-Holocene synthetic profile of the Medjerda Valley, northern Tunisia. *The Holocene* 14, 851–61.

Appendices

Appendix 1

Geological Studies

Rhona Chalmers

Sediment from East Cave (area H) (Chalmers 1993)

The eastern and central sections of area H exposed fine-grained carbonate sediments. These sediments were composed of very fine carbonate powder which had the texture of talc, a uniform grain size and no inclusions. SEM photographs and XRD analysis were carried out on these sediments to determine their mineral composition.

The SEM photographs indicated that the sediment of context (1011) was made up of dolomite rhombs. These crystals are euhedral and between 2 to 5 µm in size. They were perfectly formed and showed no evidence of damage to the crystal faces, suggesting that they had been formed *in situ* or very close to the present position. This suggests that these crystals were either deposited as part of the carbonation dissolution of the Coralline limestone and moved from the roof to the cave floor to form the fine-grained deposit or that they formed during precipitation in the sediment already deposited on the floor due to percolating ground water. It is evident that these sediments were caused by natural processes.

Closer to the centre of East Cave there was evidence of several lamina of similar types of sediment infilling a slightly depressed area within the larger area. SEM photographs of two samples from these lamina showed that they were also made up of dolomite rhombs. This indicates that these lamina have also been formed due to natural processes. It is thought that the depressed area formed a small collection area for water during periods of flooding. This caused a ponding effect resulting in the particles/crystals settling out in lamina within the depression. The larger particles/crystals would settle out first with the finer material being the last to be deposited as the top layer of the puddle.

The SEM photographs have shown that the sediment is composed of dolomite crystals. These crystals are formed by the natural process of magnesium-bearing solutions interacting with limestone. The crystals

are euhedral, that is the crystal faces are perfect, and show no evidence of etching, fractures or shattering. If the sediments had been pounded one would expect to find evidence of shattered crystals, and also evidence of shattered fauna such as the foraminifera. No such evidence of shattering within the sediments exists. The crystal formation is perfect and there is evidence of twinning and continued crystal infilling. The sediments are predominately composed of crystals which indicates that the sediments could not have been windblown.

The delicate nature of crystals and the fact that they have not been damaged also indicates that they could not have suffered much reworking after deposition. These crystals thus have been produced *in situ*. There are two additional interesting factors associated with the white limestone-derived sediments. Firstly, the SEM and XRD analysis has shown them to be composed almost exclusively of dolomite. To achieve this level of dolomite precipitation would have required very high incidences of magnesium-bearing solutions, for example evaporites. Secondly, these sediments have formed relatively large layers in a very short geological period. One way this can be explained is that the prehistoric people used these sediments within the cave to infill niches or areas which were no longer used, such as the niche in the east of East Cave (595). They could have simply moved the sediment from the immediate area of the cave and infilled areas, or merely moved the sediment aside to produce more space for further burials. This movement would not have involved reworking the sediment to any great degree, thereby leaving its crystals unaltered.

The SEM and XRD analyses have shown the white limestone-derived sediment has an unusually high purity of dolomite. Although some of the dolomite crystals may have been formed by the percolation of surface water through the limestone roof, this does not fully account for the amount and purity of the deposit. Future work should include determining the source of

the rich magnesium solution which would have been necessary to form this dolomitic sediment.

Sediment from (485), a Tarxien Cemetery deposit on the north edge of the site (Chalmers 1993)

This sediment is fine- to medium-grained and grey in colour (Munsell 10YR 5/3) and has inclusions which vary in size up to about 2 mm. Some of these inclusions are pieces of bone. The XRD analysis of this sediment shows that it consists predominantly of calcite, with a lesser extent of quartz, and a very small amount of dolomite. This XRD analysis did not show a high occurrence of carbon (in the form of graphite). This indicates that the sediment did not have a high concentration of ash.

SEM photographs show that the sediment is made up of several different crystals all of which appear to be in perfect condition. Even the very fine needle-like crystals of a clay are still intact and formed in a very delicate circular formation. The evidence of perfect crystals and delicate structures indicates that the crystals in this sediment have not experienced much movement and thus have formed *in situ*. These crystals have been formed by chemical processes such as diagenesis or precipitation of crystals from the sediment due to different chemical reactions depending on the type and amount of fluid introduced into the sediment.

The conclusion of this analysis is that the deposit is in no way connected to human cremation, but more probably related to the break down of domestic mud brick.

Appendix 2

Micromorphological Descriptions of Analysed Samples

Holly Hardisty

Sample no. (Location/ Context)	Unit	Structure	Main fabric	Inclusions	Additional features
GH27	1 of 3 (lowest)	Weakly aggregated with areas of excremental fabric; unsorted	Calcitic clay (>50% calcium carbonate and <20% dusty clay); with dense amorphous calcium carbonate (10%) as void infills and accretions within voids; few to common large limestone inclusions (<10%); pelley areas	Anthropogenic inclusions of 2% microcharcoal; <1% bone and shell, two large pottery sherds	At the contact surfaces between layers, in both cases, there is a thin reddened wavy line or amorphous iron 'crust' to the lower surface. This reddening suggests oxidation of iron at a potential surface. On the contact between units 1 and 2, this line is only on the right side of the slide (lateral extent 1.75 cm) ending where juncture between 2 and 3 becomes less clear; 2% topsoil inclusions
GH27	2 of 3	Compacted	Amorphous calcium carbonate 'slurry' (>60%), with large (<1.5 cm) limestone inclusions (>30%)	<1% pieces of shell (100 µm)	Gradation towards the top of the unit; material becomes increasingly dense
GH27	3 of 3	Variably aggregated, dense to excremental; unsorted	Calcitic clay (>60% calcium carbonate and <10% dusty clay); with dense amorphous, micro-spartic, calcium carbonate as void infills and accretions within voids; 30% large (1–5 mm) discrete limestone inclusions	Few anthropogenic inclusions of <1% bone and shell; some ferrous pseudomorphs replacing organics; <2% charcoal	A planar void divides this unit from unit 2, much calcium carbonate infilling within. Between 2 and 3, there is a thin reddened wavy line or amorphous iron 'crust' to the lower surface. Reddening runs the length of the contact surface (40 mm). There are no anthropogenic inclusions on these surfaces or in the void.
BR94/49	1 of 1	Variably aggregated to pelley; with complex packing voids; unsorted	Unsorted calcitic clay with dense amorphous, micro-spartic, calcium carbonate void infills. (50% calcium carbonate and 2–5% dusty clay); 2% limestone inclusions	Multiple anthropogenic inclusions of 1–2% bone, 1–2% shell, two large (1 cm) piece of degrading pottery, 5% organics; calcitic ash and ferrous replacements of plant tissue	As (203) and (369) below
BR94/203	1 of 1	Variably aggregated; tightly compact to pelley; with complex packing voids; all unorientated and unsorted	Calcitic clay (65% calcium carbonate and <10% dusty clay) with dense amorphous micro-spartic calcium carbonate in void infills; 2% limestone inclusions	Multiple anthropogenic inclusions of 2% bone, 1–2% shell, one large (2.5 cm) piece of degrading pottery; 2–5% organics; one dung fragment (3.2 mm); sheep/goat (French pers. comm.)	2% sub-rounded aggregates of topsoil included

Appendix 2

Sample no. (Location/ Context)	Unit	Structure	Main fabric	Inclusions	Additional features
BR94/369	1 of 2 (top-most)	Variably aggregated; mostly compacted, with complex packing voids; <1% areas of excremental fabric	As (203) above; with some aggregates of pure clay; very organic (>50% calcium carbonate and <30% dusty clay); <1% limestone inclusions	Multiple anthropogenic inclusions of <1% bone, some evidence of heavy oxidization, 1–2% shell, 2–5% organics; calcitic ash; ferrous pseudomorphs of plant tissue	As (203) above
BR94/369	2 of 2	Excremental/pellety, very weakly aggregated; with complex voids	Fine calcite with some 'dustings' of dirty clay; much secondary, micro-spartic, calcium carbonate in void infills, including aggregates (<1%, 100 µm) (>70% calcium carbonate and <15% dusty clay); 2% limestone inclusions.	Very few organics; largely ferrous replacements; some anthropogenic inclusions of 1% bone <1% shell	As (203) above Note: a result of the very weakly aggregated structure of fabric 2, it is hard to determine the relationship between the two fabrics. A planar void is sometimes observable between the two fabrics, yet this could be part of the loose matrix of part of fabric 2. It is also difficult to determine the full extent of both fabrics within the context from this single slide.
BR94/1290	1 of 1	Fragmentary structure, weakly aggregated between irregular blocky peds; hints of micro-laminations	Stony (60%); fine silty-clay (30%) with weak birefringence, and amorphous micro-spartic calcium carbonate (2%) between peds and within voids	5–10% limestone; 2% broken-down limestone; 15% mudstone; multiple anthropogenic inclusions of 1% bone; <2% shell; <1% calcitic ash	As (49), (203) and (369) above; gradation towards the top of the slide

Appendix 3

Particle-size Distribution of Micromorphological Samples

Holly Hardisty

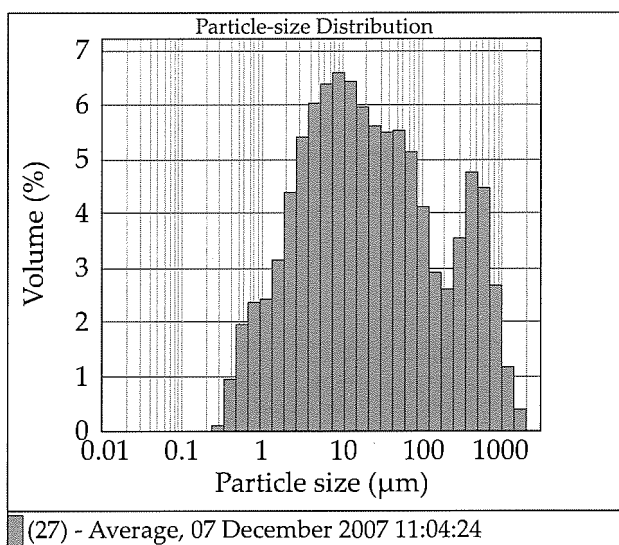


Figure A3.1. Average particle-size distribution for sample GH27.

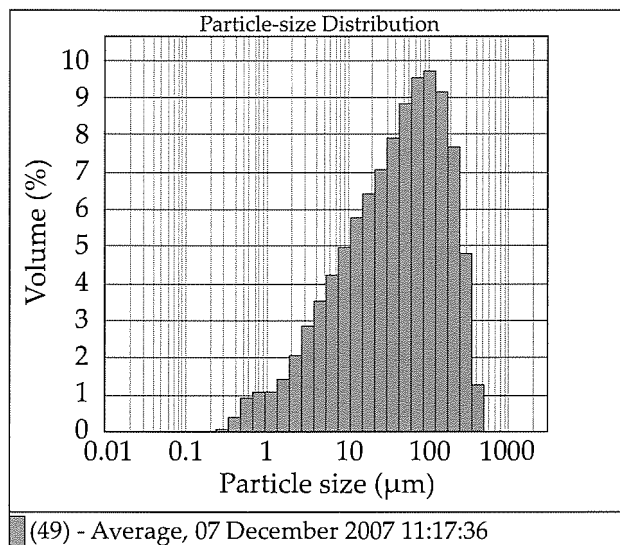


Figure A3.2. Average particle-size distribution for sample BR94/49.

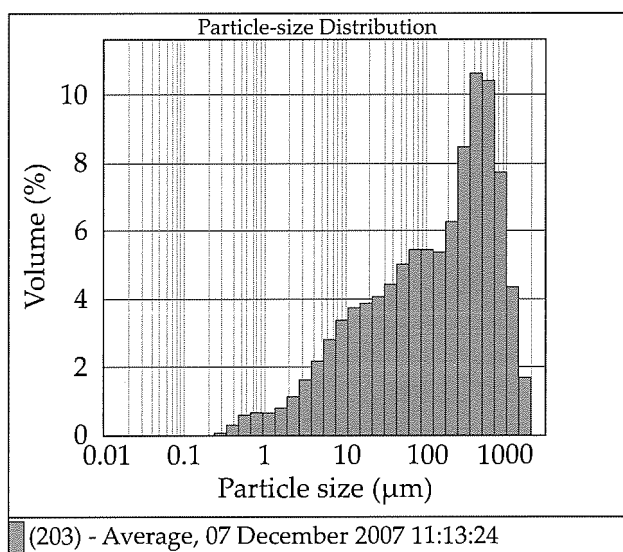


Figure A3.3. Average particle-size distribution for sample BR94/203.

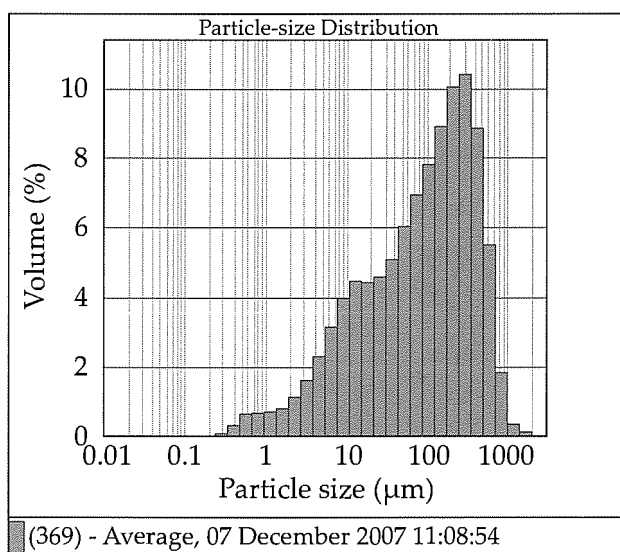


Figure A3.4. Average particle-size distribution for sample BR94/369.

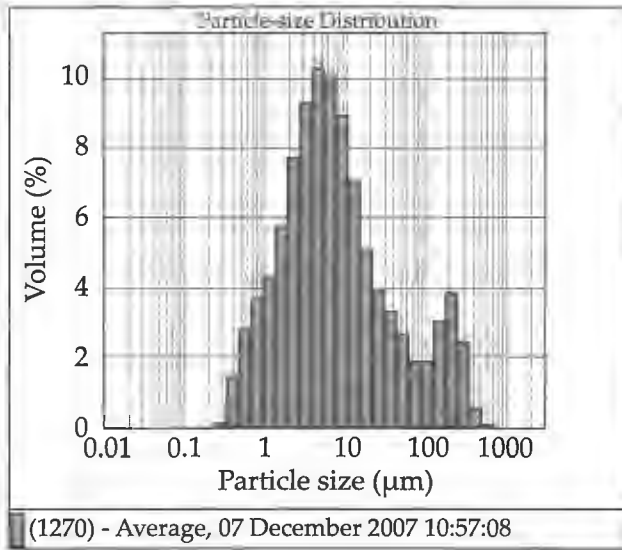


Figure A3.5. Average particle-size distribution for sample BR94/1290.

Appendix 4

Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP-AES)

Holly Hardisty

This Appendix shows the results of inductively coupled plasma atomic emission spectroscopy (ICP-AES) employing Aqua Regia digestion to establish trace elements in the sediment samples analysed by micromorphology.

Sample	Method	WE-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1
27		0.04	<0.02	1.03	2	40	60	<0.5	<2	>25.0	<0.5	4	16
49		0.04	<0.02	1.71	5	30	80	0.5	<2	18.8	<0.5	5	21
203		0.04	<0.02	2.52	5	20	140	0.7	<2	18.5	<0.5	6	29
369		0.04	<0.02	2.1	<2	40	130	0.6	<2	17.7	<0.5	5	26
1290		0.04	<0.02	2.16	21	30	30	1.3	<2	8.49	<0.5	10	51

Sample	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P
	Units	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	1	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10
27		16	0.81	<10	<1	0.25	<10	0.51	94	<1	0.09	13	2500
49		27	1.2	10	<1	0.3	10	1.89	141	<1	0.09	13	4030
203		34	1.53	10	<1	0.41	10	1.86	261	<1	0.18	16	5830
369		31	1.35	<10	<1	0.33	10	1.97	220	<1	0.14	13	5080
1290		16	3.77	10	<1	0.93	20	1.13	186	1	0.06	28	2330

Sample	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	2	0.01	2	1	1	20	0.01	10	10	1	10	2
27		6	<0.01	<2	2	441	<20	0.01	<10	<10	22	<10	39
49		6	<0.01	3	2	246	<20	0.01	<10	<10	20	<10	87
203		10	<0.01	<2	3	377	<20	0.03	<10	<10	26	<10	118
369		8	<0.01	<2	3	318	<20	0.02	<10	<10	22	<10	108
1290		16	0.03	<2	6	182	<20	0.01	<10	<10	68	<10	97

Appendix 5

Simplified Loss-on-ignition Results

Holly Hardisty

Shades of grey highlight particular patterns within the results.

Sample	% Organics	% Carbonate	% Silicate residue
27	1.64	87.92	10.44
49	4.28	59.48	36.24
203	4.41	55.05	40.54
369	4.53	54.27	41.19
1290	4.3	19.42	76.28

Appendix 6

Micromorphological Thin Sections

Holly Hardisty

Sample GH27

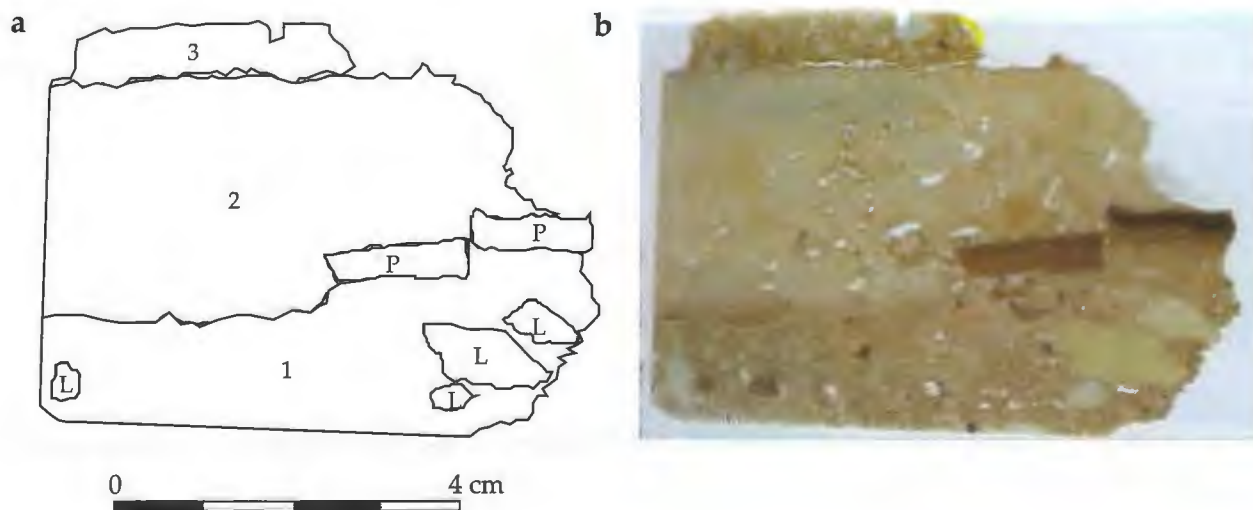
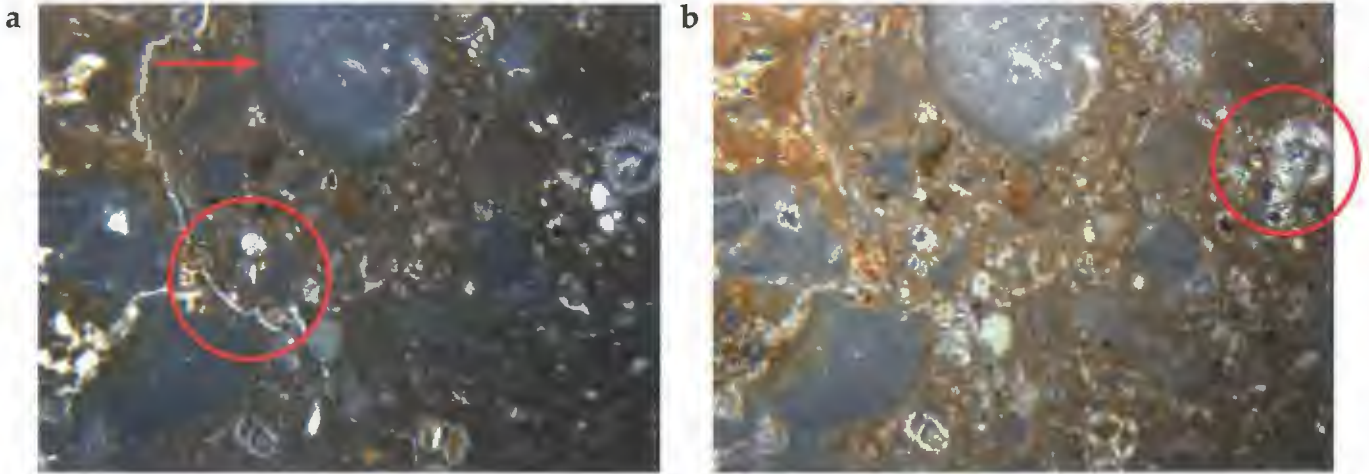
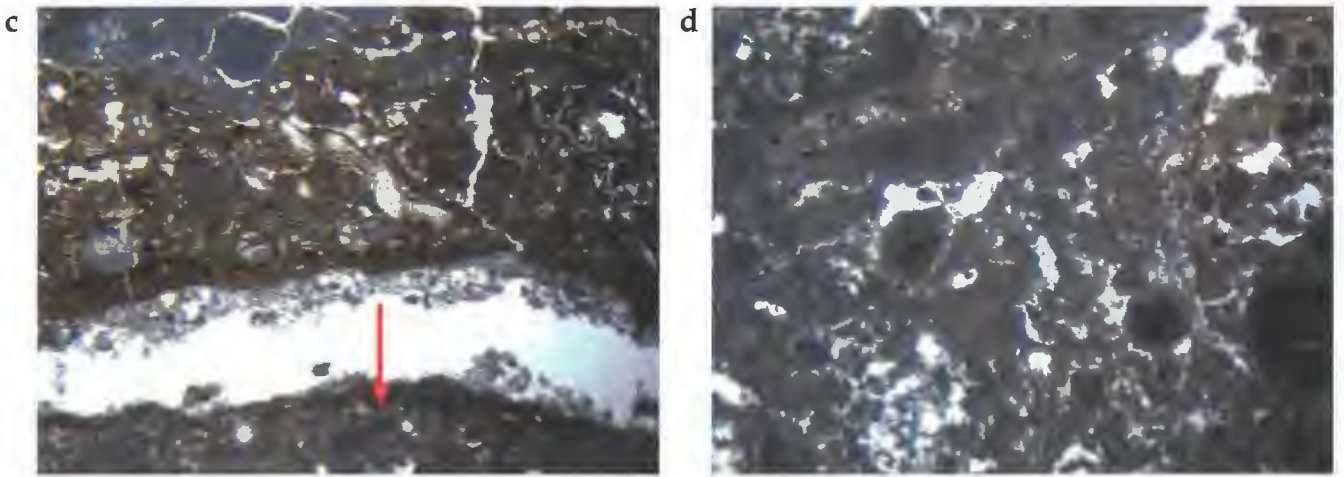


Figure A6.1. Drawing (a) and photograph (b) of sample GH27. The schematic drawing highlights the relationship between layers and the large piece of embedded degrading pottery (P). Note the three fabric unit horizons. (Labelled 1–3, with one being the oldest stratigraphically). Unit 3: 7–9 mm thick, lateral extent 40 mm; Unit 2: 30–34 mm thick, lateral extent 62 mm; Unit 1: 9–21 mm thick, lateral extent, up to 80 mm.



Unit 3 (CPL). Note the high frequency of limestone inclusions (arrow) and the planar void (circle).

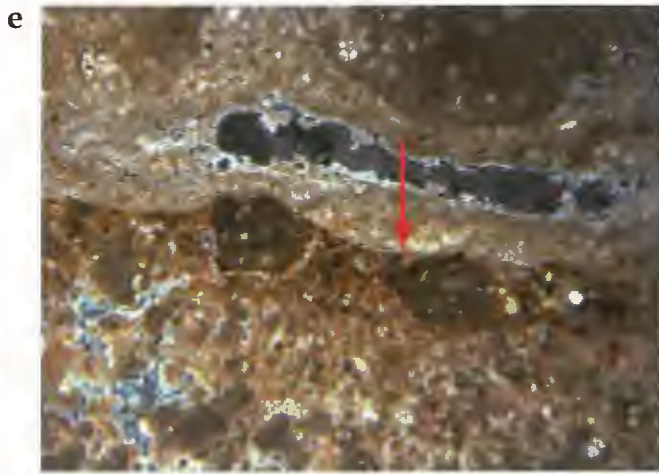
Unit 3 (PPL). Note the frequent presence of foraminifera in the limestone (circle).



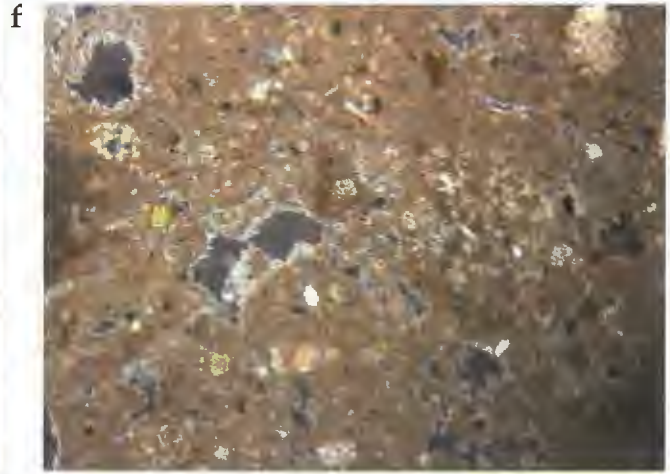
Void between Units 3 (above) and 2 (below) (CPL). Note the accretions of calcium carbonate within the planar void and the presence of a reddened zone on the lower surface of contact surface.

Unit 2 (CPL). Note the absence of clay, the predominance of calcium carbonate and the compact structure.

Figure A6.2. Photomicrographs of sample GH27 in cross- (CPL) and plane-polarized (PPL) light (frame widths = 4 mm).



Void between Units 1 (below) and 2 (above) (PPL). Again, note the planar void and reddened horizontal zone.



Unit 1 (PPL). Note the similarity of this fabric in composition and structure to both Unit 3 and the samples from contexts (49), (203) and (369).



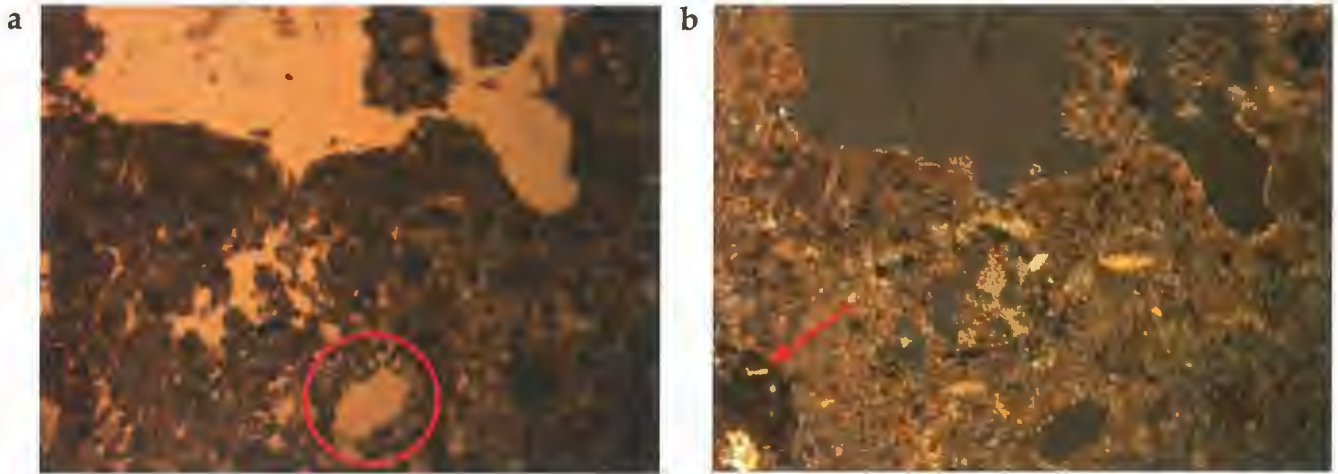
Unit 1 (CPL).



*Foraminifera within a large limestone inclusion in Unit 1 (CPL). This photograph enabled identification of the limestone as lower *Globigerina* (Pedley pers. comm.).*

Figure A6.2. *(cont.)*

Sample BR94/49



(CPL) Again, note the difference between the compact areas and the area at the top dominated by voids. A vegetative void is circled.

(PPL) Compare how similar this fabric is to the main fabric of the other contexts. Topsoil inclusion arrowed.

Figure A6.3. Photomicrographs of sample BR94/49 in cross- (CPL) and plane-polarized (PPL) light (frame widths = 4 mm).

Sample BR94/203

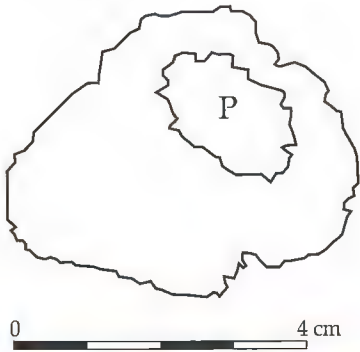
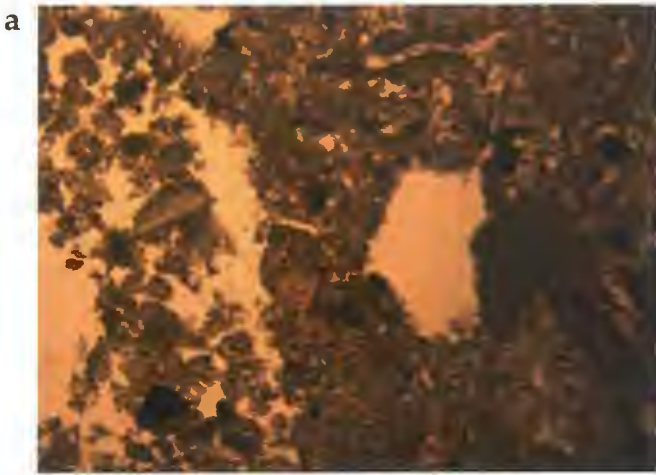
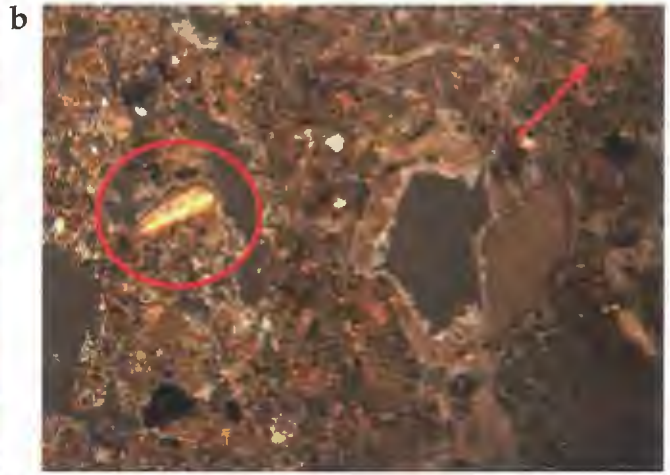


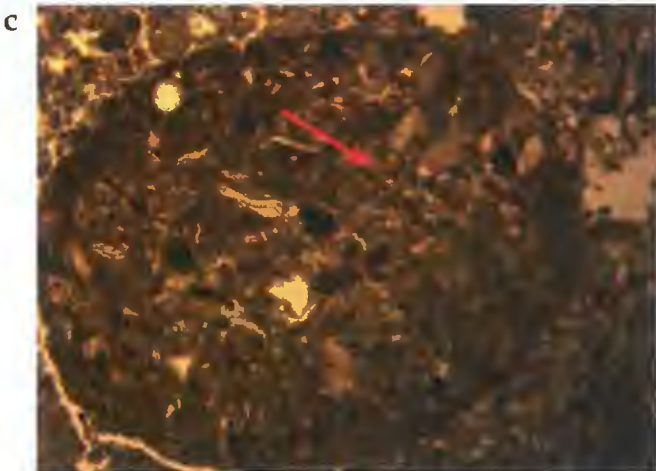
Figure A6.4. Drawing showing the full extent of the thin-section slide of sample BR94/203. The schematic drawing highlights the large piece of embedded degrading pottery (P).



(CPL) Note the highly variable aggregation.



(PPL) Note clay (circled) and topsoil inclusion (arrow).



A dung aggregate or pellet (CPL). Note the wavy lenticular voids (arrow).



Matrix of the degrading pottery (PPL). Note the high frequency of clay and planar voids (arrow).

Figure A6.5. Photomicrographs of sample BR94/203 in cross- (CPL) and plane-polarized (PPL) light (frame widths = 4 mm).

Sample BR94/369

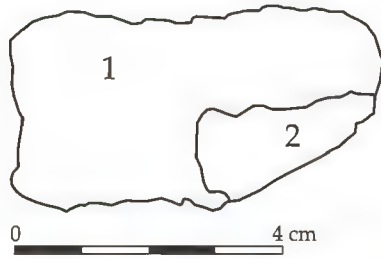


Figure A6.6. Drawing showing the relationship between Units 1 and 2, taken from thin-section slide of sample BR94/369.



Unit 1 (CPL). Variably aggregated but mostly compacted (circle) with voids towards bottom right. Components are completely unsorted.



Unit 1 (PPL). Calcium carbonate in void infills stand out well under plane-polarized light (circle), as does clay (arrow).



Unit 2 (CPL). Compare to Unit 1 above — a pelley structure but again variation.



Unit 2 (PPL). Note predominance of calcitic clay (circle) and aggregates of microspartic calcium carbonate (arrow).

Figure A6.7. Photomicrographs of sample BR94/369 in cross- (CPL) and plane-polarized (PPL) light (frame widths = 4 mm).

Sample BR94/1290



(CPL) Note how weakly aggregated the elements are (circle), and the fine material still in blocky peds (arrow).



(PPL) Note the vegetal void (arrow) and piece of bone (circle).

Figure A6.8. Photomicrographs of sample BR94/1290 in cross- (CPL) and plane-polarized (PPL) light (frame widths = 4 mm).

Appendix 7

Architectural Stonework and Megalithic Fragments

Caroline Malone

* Note that the Figure number refers to the main plan only.

Location/Phase	Context no.	Grid E/N	Description	Fig. no.*
Bronze Age	1288	116.84/104.4	Coralline rubble wall; relates to (1289)	
	1289	117.24/104.3	Coralline rubble wall parallel to (1288), four major blocks, aligned northwest-southeast, 0.9 × 0.3 × 0.4 m embedded in (1271)	6.15
East Cave	265	104/103	?Coralline slab, 0.3 × 1.5 m	8.65a
	496	104/104	1 × 1 × 0.5 m spread of large Coralline blocks	8.10
	552	101.4/106.1	Globigerina block 0.76 × 0.34 × 1.04 m, set at an angle in middle of East Cave	8.65a
	554	102.8/105	Coralline and Globigerina wall tumble or pavement in centre of East Cave; 2.7 × 2.4 m	
	618	100/107.5	Course of Globigerina blocks interrupted by (552), forming kerb; largest is 0.22 × 0.60 m	8.65a
	713	105/108	Sub-rectangular setting of Globigerina stone forming base slab 0.8 × 0.5 m; 0.65 × 0.55 m; 0.8 × 0.6 m, all 15 cm thick; collapsed with roof to south	
	911	104/108.5	Curving rubble wall Coralline blocks each 0.2 × 0.2 × 0.2 m; two Globigerina blocks dividing niche from the main cave, extends 2.1 × 0.35 × 0.9 m	8.65a
	912	104/108.5	Linear wall of Coralline blocks, max. size 0.5 × 0.5 m; possibly a threshold to the north	8.65a
	1022	108.5/109	Collapsed Coralline boulders; most probably roof collapse	
	1163	106/106	North-south dividing wall, separating east niche, 3.4 × 0.55 × 0.85 m and 0.75 m high; extends to (912), includes large Coralline blocks that form possible threshold	8.65a
	1164	107.2/107.9	Globigerina betyl stone, 1.29 m high × 0.4–0.1 m	8.65a
	1165	107.2/107.9	Triangular-shaped fallen Coralline block, beside betyl stone	8.65a
	1273	104/106	Coralline and Globigerina rubble at end of wall (618), west end Globigerina packing	8.65a
	1286	105/106.8	Broken Coralline fragments 0.4 × 0.5 × 0.15 m located in a robbing pit	8.65a
	1305	105/105	Threshold of two Globigerina slabs 110 × 0.52 × 0.14 between (1163) on north and excavation on south	8.65a
	1310	105/105	Rectangular Globigerina threshold slab 0.65 × 0.35 m, beneath (1305)	8.65a
	1330	102/110	Broken stump of Globigerina megalith of East Cave; relates to (914)?; associated with Globigerina rubble in (798)	8.65a
Intermediate 'Shrine' north chamber	468	98/114	Fallen Coralline rubble from ?altar structure east side of Bayer pit	8.24
	469	100/116	Fallen Globigerina stones from ?altar associated with (492)	8.65a
	491	98/111.5	Globigerina lintel 1.7 × 0.75 × 0.27 m resting on two uprights above (490)	8.24
	492	98.1/114.25	Coralline upright, 1.15 × 0.58 × 0.5 m	8.24
	514	98/111.115	Bayer Globigerina chips around lintels (490–91) (461)	
	520	97.6/113	Horizontal Globigerina block 0.5 × 0.3 × 0.22 m set east-west	8.24
	663	98/114	Globigerina rubble	8.24
	1159	98/113	Globigerina blocks, 1.95 × 0.9 m spread under threshold (1149)	8.26
	1196	98/113	Globigerina and Coralline rubble and threshold stone (1159)	8.25a
	1205	98.4/113.4	Rectangular Globigerina block 0.57 × 0.34 × 0.1 m, formerly (=1196) stone structure; Globigerina threshold, horizontal, immediately north of bowl	8.25a

Appendix 7

Location/Phase	Context no.	Grid E/N	Description	Fig. no.*
North chamber	459	94/114	Globigerina fragments from Bayer damage	8.24
	490	97.8/112.5	Globigerina slab, 1 × 0.38 × 0.2 m, set horizontally	8.24
	658	94/116	Large flat Coralline block, part of collapse? In cavity (463)	
	689	94/113	Powdered Globigerina chips, below (523)	8.24
	822	100/118 97.4/118.4	Fragmented Globigerina block in five pieces below (426) in north burial niche 1.52 × 0.84 × 0.15 m	8.24
	864	97.9/119.8	Cut with Globigerina megaliths in entrance to North Cave, 2.4 × 1.1 × 1.2 m deep	8.31
	869	97.3/117.4	Globigerina and Coralline rubble spread, 1 × 0.7 × 0.46 m	8.24
	877	96/117	Squared Globigerina block, 1.2 m long, lying west–east, once an upright?; within rubble wall (1035)	8.24
	878	98.8/119.4	Upright Globigerina megalith in west corner of (864) cut, marking entrance to North Cave	8.24, 8.31
	914	100.4/111.6	Upright Globigerina megalith in section, 0.3 m across, may relate to (915)	8.24
	915	104/111.6	Broken fragments of Globigerina block in section	8.24
	924	97/114	Huge Coralline block in middle of Bayer pit; covers megaliths below, may be cave-roof collapse	8.24
	1020	96.5/117	Globigerina limestone spread (see 1021)	8.24
	1021	96.5/116	Globigerina limestone block with squared face 0.52 × 0.32 × 0.36 m, possibly ancient dump	8.24
	1028	95/117	Coralline block placed deliberately and ochred	8.24
	1033	95/118	Coralline and Globigerina rubble wall enclosing (845)	8.24
	1035	95/118	Globigerina block 0.3 × 0.15 × 0.2 m bonded with Coralline reef and wall and wall (1033)	8.30
	1115	94.4/117.4	Globigerina megalith door jamb in deep pit	8.24
	1116	94.5/116.5	Coralline megalith door jamb in deep pit	8.24
	1133	97/116	Coralline megalith	8.24
	1170	94.1/115.5	Small, squared, horizontal Globigerina lintel in west side of Bayer pit, set between rougher Coralline blocks	8.24
	1172	94.1/117.3	Coralline standing megalith, 0.55 × 0.25 m	8.24
	1173	93.8/117.3	Rectangular Coralline megalith, 45 cm wide	8.24
	1175	95/117.1	Coralline megalith between (1115) and (1176)	8.24
	1176	95.3/117.25	Globigerina megalith between (1175) and (1028); reused?	8.24
	1178	97/114.5	Squared Globigerina block, 0.45 × 0.3 m	8.24
	1180	99.3/115.35	Coralline slab, 0.9 m across; replaces (469), cap to rubble wall (1189) and includes (1183)	8.24
	1183	99.3/115.35	Coralline slab below (1180)	8.24
	1184	98.55/115.6	Coralline megalith; vertical edge, features in rubble wall (1189)	8.24
	1185	98.6/115.9	Standing Coralline megalith 0.7 × 0.4 m, jamb to ‘chapel’ door	8.24
	1186	98/116.6	Coralline jamb to ‘chapel’ door, 0.9 × 0.65 m	8.24
	1188	98.8/115.7	Coralline block forms north limit of ‘chapel’; 0.8 m max.	8.24
	1189	99/115.8	Coralline rubble wall forming south wall of ‘chapel’	8.26
	1192	98.7/117	Globigerina roller stone, north limit of ‘chapel’, under west end of (1188)	8.25a
	1193	96.6/113.6	Coralline block, 1 × 0.8 m	8.24
	1194	94.4/117.7	Globigerina slab, 0.7 × 0.55 m, boundary wall with (1035), (1172), (1115), (1175); deliberately placed horizontally	8.24
	1195	94/116	Rubble including Globigerina blocks between walls and megaliths; max. size 15 × 14 m; between (1172) and (1116)	8.24
	1207	98.2/115.2	Coralline jamb at entrance opposite (1208), 0.8 × 0.3 m	8.25a
	1208	98.1/114.6	Coralline jamb to entrance opposite (1207), 0.35 × 0.3 m	8.25a
	1239	96.9/115	Globigerina and Coralline rubble with small Coralline megalith beside (1178)	8.24
	1331	91.5/118– 91/119	Cave set into northwest corner of north chamber, unexcavated and rubble-filled	8.25a

Architectural Stonework and Megalithic Fragments

Location/Phase	Context no.	Grid E/N	Description	Fig. no.*
South Cave	417	94/110	Coralline boulders and rubble	8.73
	507	94.5/104	Southern of two shaped megaliths (paired with 791) forming vertical door jambs through (508)	8.24
	508	105/95	Irregular-shaped lumps of Coralline limestone forming wall	8.24
	612	95/105	Globigerina rubble overlying (508)	
	683	96.5/106	Two shaped Globigerina blocks 1.68 × 0.41 × 0.15 m, one with notch in corner, reused as horizontal lintel?	8.24
	694	96/107	Fallen Coralline megalith, 1.5 m; relates to (488/522)	8.24
	717	98/107	Coralline rubble 0.6 × 0.6 m	8.24
	744	96/106	Globigerina block forming doorway, 0.45 × 0.16 × 0.64 m; paired with (745); (683) rests above it	8.24
	745	97/106	Globigerina block forming doorway, 0.42 × 0.20 × 0.73 m; paired with (744)	8.24
	777/900	95/105	Coralline boulders and rubble, 2 × 1.5 × 0.3 m (=900)	8.24
	791	95/104.65	Globigerina block forming door plinth with (507), set into (792) cut	8.24
	857	96/106.5	Fallen Globigerina megalith, part of upright	
	899	97.5/105.5	Two Coralline boulders forming rubble wall in South Cave plus collapsed Coralline to south	8.24
	907	94.6/103.2	Tall pile of Globigerina stone rubble 0.6 × 0.35 × 0.75 m high; related to (507) jamb	8.24
	1177	94.9/115	Coralline megalith, 0.7 × 0.9; set into section plus other stones forming wall including one Globigerina	8.24
'Shrine'	429	97/111	Two Globigerina stones in southeast corner of Bayer pit, 0.65 × 0.30 m; abuts (461) (=1213)	8.24
	455	100/110	Coralline cave collapse?	8.73
	464	97.3/113	Collapsed Globigerina structure on southeast edge of Bayer pit; includes possible disturbed 'shrine', SF875 and fragments of large skirted figure	8.73
	467	100/114	Large Coralline slab in south side of Bayer pit in slump (464)	8.24
	521	97/112.5	Horizontal Globigerina block 0.75 × 0.25 × 0.2 m, relates to right angle of (490)	8.24
	659	97/108	Globigerina chips from smashed structure 1.5 × 0.75 m	8.24
	662	96-98/ 108-112	Cone of Globigerina chips fallen from cave edge above shrine	8.73
	665	98/108.5	Two squared Globigerina stones set at right angles	8.24
	666	99/110	Three courses of squared Globigerina blocks forming ?blocking wall in niche on east side of West Cave; collapsing westwards; 0.95 × 0.45 m; 0.43 × 0.22 m; 1.16 × 0.7 m	8.24
	667	97/108.5	Collapse of large Coralline stone all 30 cm + (=812/813)	8.24
	750	98.5/111	Globigerina block with hole drilled out of corner, possibly fallen from steps area above; 0.8 × 0.45 × 0.3 m (associated with 755)	
	753	99/111	Tilted, oblong Coralline slab, 1.17 × 0.75 × 0.16 m	8.24
	754	98/111	Coralline slab 0.8 × 1.1 × 0.13 m	8.24
	755	98/111	Sub-rectangular Coralline slab, pitted natural overlying bowl	8.24
	756	98/108	Poorly shaped Globigerina block, 0.8 × 0.3 × 0.25 m, tilted southwest	8.24
	757	98/108	Rough Globigerina block on its side; 1.3 × 0.30 × 0.25 m, tilted east	8.24
	787	99/110	Irregular Coralline megalith, 1.2 × 0.80 m; removed	8.24
	788	98/110	Irregular Coralline megalith, 0.5 × 1 m; removed; overlying bowl	8.24
	812	99/109	Fallen Coralline megalith under (666) (Fig. 8.24), 1.0 × 0.25 m	
	813	99/109	Fallen Coralline megalith under (812), 0.4 × 0.2 m	
	829	98/108	Stone hole associated with (665) and (827)	
	841	90/110	Globigerina stone bowl	8.24
	851	100/112	Dislodged upright Globigerina megalith in north edge cave boundary between East and West Caves, sheered off and removed to surface; 0.8 × 0.95 × 0.25 m, rubble; found in section next to 914 and 915 (see Fig. 8.65a)	
	955	99.8/110	Small upright Globigerina megalith	8.25a
	1102	100/109.5	Globigerina rubble close to (914), 1.7 × 0.7 m, filling cut (1113), in location of robbed-out screen within Shrine	8.53

Appendix 7

Location/Phase	Context no.	Grid E/N	Description	Fig. no.*
'Shrine' (<i>cont.</i>)	1149	98/112.8	Coralline megalith, 0.75 × 0.49 m, and several smaller stones below (468/1024) lying flat southeast of 'oracle' stone	8.24
	1213	97/111	Globigerina and Coralline rubble foundations in West Cave; entrance to bone pit area (=429)	8.24
	1228	97/112	Wedges (packing) of Globigerina placed on east, south and north side of (521)	
	1327	99.8/110	Globigerina and Coralline packing including roller stone below (955)	
'Shrine'/East Cave	553	100.1/107.7	Triangular upright Globigerina stone, supporting cave roof arch, 0.86 × 1.3+ × 0.7 m	8.24
	619	100.1/105.6	Some 20 Globigerina blocks perhaps from a collapsed wall	
Threshold	121	108/109	Large Globigerina blocks; ?capstone to burial (122)	8.65a
	324	103/110	Megalithic Coralline pavement, 3.4 × 2 m; Threshold	8.65a
	681	105.85/105.5	Globigerina altar stones associated with Threshold	8.65a
West niche	661	93/112	Five Globigerina stones on west side of Bayer pit	8.24
	759	95/112	Broken Globigerina block in niche associated with (1077)	
	835	93/110	Globigerina and Coralline rubble blocking three-course wall across niche; capped by (759), dividing (731) from (736)	8.24
	966	92.5/109.75	Megalithic fragments, ochred; sculptured fragments included (=1000)	8.24
	975	93/111.3	Ochred Globigerina megalith	8.24
	1000	93.2/111.1	Scatter of Globigerina stones over wall and Threshold into niche (=966)	8.24
	1002	91.4/109	Scatter of Globigerina stones	8.24
	1077	93.75/109.6	Globigerina megalith on edge beside niche; relates to (835) and (661)	8.24

Appendix 8

Small Finds Catalogue

Caroline Malone

Appendix 8.1. Polished stone.

Ž = Žebbuġ rock-cut tomb (Chapter 7)

cpx = clinopyroxene, assessed through charged particle activation analysis of crystal structure of pyroxenes

SF no.	Context	Material	Group	Length mm	Width mm	Form	Description	Fig. no.
91	999 field	Fine-grained epidote amphibolite	1	34.9	36.9	Axe	Broken base of large axe, triangular in form	10.30
103	276 Ž (west)	Serpentine + tremolite veins (deep translucent green with white patches)	1-2	20.5	15	Double-perforated axe-pendant	Half-circle shape, flat back and front bulge in profile; made from ?broken axe, two holes on top edge	10.32
134	328 Ž (east)	Foraminifera limestone with scattered quartz grains	Probably local	57.8	21.2	Axe	Convex profile and asymmetric shape with faceted sides	10.30
142	326 Ž (east)	Fine-grained foraminifera limestone	Local	73	45	Axe	Triangular-shaped with convex profile	10.30
143	326 Ž (east)	Serpentine	2	44	11	Axe	Oblong shaped with re-ground cutting edge and side facets	10.30
153	328 Ž (east)	Ferruginous sandstone	Probably local	85.8	50.8	Axe	Triangular-shaped and flattish profile, sharpened at cutting edge	10.30
166	326 Ž (east)	Microporphyrritic basalt (with cpx as black phenocrysts)	1	61	40.2	Axe	Broken lower part of triangular-shaped axe, with flattish profile, and chipped cutting edge	10.30
175	276 Ž (west)	Marble-like (probably imported)	Local? Sicily	25	26	Double-perforated pendant	Pendant, ground from marble with two complete and one broken hole drilled along top edge of gently rounded form	10.32
176	276 Ž (west)	Nephrite (or possibly sillimanite)	3?	31.7	16	Axe	Roughly shaped axe with convex profile	10.32
183	276 Ž (west)	Fine-grained microporphyrritic basalt	Sicily	21.8	25.3	Perforated axe-pendant	Small oblong axe-pendant with single perforation at top centre; well-polished surface	10.32
184	276 Ž (west)	Travertine (calcite-stalactitic calcium carbonate)	Local?	18.1	14.9	Perforated bead	Small bead-pendant of calcite with horizontal perforation; attractive streaky appearance	10.32
185	276 Ž (west)	Olivine-, cpx-phyric basalt	Sicily	25	20	Perforated axe-pendant	Oblong-shaped axe-pendant with matt polished surface and single central perforation at top	10.32
186	276 Ž (west)	Calcite (stalactitic calcium carbonate)	Local	13.4	6	Perforated bead	Calcite bead with horizontal perforation	10.32
193	276 Ž (west)	Limestone	Local	51	34.9	Axe	Oblong-shaped axe with worked edges at both ends and convex profile	10.30
194	276 Ž (west)	Nephrite (translucent dull green)	3	33.2	35	Axe	Small axe of triangular form and slightly convex profile	10.30
195	276 Ž (west)	Microporphyrritic basalt with cpx as black phenocrysts	Sicily? 1	21.8	23.2	Axe	Angular-shaped axe with suggested reworking and ground facets	10.32

Appendix 8.1. Polished stone. (cont.)

SF no.	Context	Material	Group	Length mm	Width mm	Form	Description	Fig. no.
205	326 Z (east)	Eclogite	4	25	26.2	Axe	Triangular-shaped with convex profile, polished surface	10.30
216	326 Z (east)	Nephrite (translucent olive-green)	3	26.8	27	Axe	Reduced small axe from broken piece, rough top shape, straight cutting edge	10.30
335	178	Nephrite (translucent deep green)	3	17.3	16.6	Perforated axe-pendant	Broken lower part of axe-pendant, with part hole remaining, blunted rounded base edge; shiny	10.31
365	68 Bayer	Jadeite (white with bright green chromiferous streak)	4	59.7	21.2	Double-perforated pendant	Long spacer with straight top and perforations at each end, and asymmetric curved base profile; polished front and rough back	10.32
411	68 Bayer	Nephrite (translucent grey-green)	3	12.2	10.7	Perforated axe-pendant	Small axe-pendant, triangular-shape with faceted sides; polished	10.31
428	354 Threshold pit	Nephrite (greyish-white)	3	28.9	10.9	Perforated axe-pendant	Longitudinally broken axe-pendant with slight convex profile	10.30
468	334 Z (east)	Nephrite (translucent green)	3	23.8	26	Axe with groove	Broken lower half of axe, triangular-shaped, with deep groove incised parallel to side	10.31
509	68 Bayer	Nephrite (semi-transparent pale green)	3	22.7	14.3	Double-perforated spacer	Amorphous-shaped, re-worked fragment of axe, with two perforations	10.32
562	622 Threshold pit	Nephrite (deep pistachio-green)	3	10.5	16.8	Perforated axe-pendant	Top section of perforated axe-pendant, triangular form; shiny polished	10.31
723	740 rock arch X-H collapse	Nephrite (translucent green)	3	17	12.8	Perforated axe-pendant	Rounded triangular-shaped pendant, splintered edge and flat profile	10.31
724	845 bone pit	Nephrite (pale olive-green; translucent)	3	15	9.9	Perforated axe-pendant	Oblong-shaped pendant, with single perforation and slightly convex profile	10.31
754	863 bone pit	Nephrite (brownish-grey)	3	18.8	14.5	Perforated axe-pendant	Square-shaped pendant, large single perforation top centre and convex profile	10.31
766	783 bone pit	Nephrite? (brown and white amphiboles)	3	32.4	21.6	Perforated axe-pendant	Acutely triangular form, with pointed top with perforation, and gently convex profile	10.31
869	987 rubble	Nephrite (translucent olive-green)	3	13	13.6	Perforated axe-pendant	Small triangular-shaped pendant, rounded profile	10.31
883	4 topsoil	Nephrite (pale olive-green)	23	14	10	Perforated axe-pendant fragment	Longitudinally broken, square-shaped pendant, with bulging convex profile	10.31
885	4 topsoil	Epidote-actinolite-meta-dolerite + sulphide	24	32	14.5	Double-perforated pendant	Oblong-shaped spacer with slightly curved bottom edge, two perforations on top edge and flattish profile	10.32
913	1102 'Shrine'	Nephrite (deep green with white flecks)	3	20.05	15	Perforated axe-pendant	Triangular-shaped with squared top above perforation and sharply convex profile	10.31
966	960 'Shrine'	Nephrite (grey)	3	19.8	19.6	Carved fragment	Broken piece of carved object, 'T'-shaped in section with central projection raised from oblong-shaped piece	10.32
994	1206 'Shrine'	Nephrite (deep green; white flecks)	3	28.1	25.3	Perforated axe-pendant	Curved triangular shape with almost flat profile	10.31
995	1206 'Shrine'	Nephrite (yellowish-grey-green)	3	23.75	17.65	Axe fragment	Broken corner of larger axe, probably triangular-shaped with gently convex profile	10.30

Small Finds Catalogue

Appendix 8.1. Polished stone. (cont.)

SF no.	Context	Material	Group	Length mm	Width mm	Form	Description	Fig. no.
1003	1206 'Shrine'	Nephrite (?with albite)	3	9.1	8.7	Axe fragments	Fragments of ?axe showing remains of polished edges	10.32
1011	1144 bone dump	Nephrite	3	16	12.9	Perforated axe-pendant fragment	Top fragment of a rounded triangular-shaped pendant	10.31
1030	960 'Shrine'	Nephrite (dark green)	3	17	12.8	Axe fragment	Fragment of cutting edge of axe-pendant, highly polished	10.30
1032	1206 'Shrine'	Serpentine (pale grey)	2	12.7	9.25	Perforated axe-pendant fragment	Rounded top section of broken pendant, very small	10.31
1038	960 'Shrine'	Nephrite (translucent deep green)	3	30.09	26.3	Perforated axe-pendant	Rounded triangular-shaped pendant, with convex profile and rounded sides	10.31
1044	1206 'Shrine'	Nephrite (dark green)	3	12.6	9.45	Perforated axe-pendant	Oval-shaped pendant with convex profile	10.31
1050	1222 bone dump	Nephrite (pale green)	3	13	13.5	Double perforated pendant	Half-circular pendant with two perforations either end of straight top edge, flat profile, reworked	10.31
1052	960 'Shrine'	Nephrite (green)	3	10.6	13.2	Axe fragment	Chip of cutting edge of axe-pendant	10.30
1079	960 'Shrine'	Nephrite (green with bluish-grey clouding)	3	10.57	10.29	Axe fragment	Corner of broken axe-pendant; rounded cutting-edge profile, shiny	10.30
1086	842 bowl	Nephrite with pyrite cubes (green)	3	20.5	15	Perforated axe-pendant	Irregularly shaped axe-pendant, straightish sides, top and convex profile	10.31
1124	960 'Shrine'	Nephrite (translucent yellowish-green)	3	10.12	7.7	Perforated axe-pendant fragment	Broken fragment of upper section of small pendant, remains of hole present	10.31
1138	960 'Shrine'	Epidote-bearing sodic pyroxenite	4	10.15	10.28	Perforated axe-pendant fragment	Top fragment of small axe-pendant, with hole, squarish form, much re-polished	10.31
1163	1268 'Shrine'	Nephrite	3	28.2	23.2	Double-perforated axe-pendant	Triangular-shaped axe-pendant, with rounded cutting-edge, straight top, with complete drilled hole below and another incomplete; work facets and regrinding evident	10.31
1166	1268 'Shrine'	Nephrite + ?serpentine	3	15.2	12.1	Perforated axe-pendant	Top fragment of broken axe-pendant, triangular in form, straight top edge, fairly flat profile	10.31
1167	1268 'Shrine'	Nephrite (deep green; swirling interlocking fibres)	3	30.65	31.21	Perforated axe-pendant	Triangular-shaped axe-pendant, convex profile, slight facets from reworking	10.31
1177	1328 foundation layer	Nephrite (grey-green)	3	10.49	10.14	Perforated axe-pendant fragment	Fragment of broken top of axe-pendant, slightly angular shape and convex profile	10.31
1178	1268 'Shrine'	Nephrite (dull greenish-grey)	3	10.53	10.71	Polished fragment	Small fragment of rounded 'cutting' edge of axe, well-polished	10.31

Appendix 8.2. Pebbles and stones.

SF no.	Context	Description	Size mm	Functional use
5	60	Smooth, creamy-pink slightly concreted pebble, slight flaking/shattering present on one end	69 × 44.5 × 31	?Hammer-stone
6	60	Flat-sided natural Coralline pebble, broken in half; concreted surface	64 × 37 × 21	?Rubbing stone
15	21	Coralline hammer-stone, formed from natural stone nodule, rough without very obvious shatter	101 × 98 × 72	?Hammer-stone
23	50	Natural pebble, pink-grey, some use marks	52.5 × 41 × 35	?Pebble
336	178	Burnt? pebble coloured red-brown and shattered, shiny in inside surface	61 × 54 × 36.5	Burnt pebble
523	431	Shiny green-black pebble with possible shatter and scratch marks	24.1 × 18.1 × 16.5	Hammer-stone
571	689	Shiny stone pebble, slight facets and slight shatter marks	49 × 35 × 17.5	Hammer-/polishing stone
579	523	Polished brown pebble, all surfaces shiny	68 × 37.5 × 23.2	Polished pebble
654	735	Shiny black pebble	34.8 × 22 × 15	Pebble
678	763	Facetted shiny pebble, patina; dark yellow-brown	40.2 × 18.1 × 11.5	Polisher
690	714	Well-facetted brown shiny pebble, possibly a polishing/burnishing stone	58 × 38.8 × 21.5	Burnishing stone
696	692	Pebble, possibly natural	28 × 26.5 × 16.5	Pebble
699	752	Large flat pebble with worn/scratched top- and edge-surface facets	38.5 × 89	Polishing stone
768	876	Calcite pebble, slight facets	20.3 × 14.1 × 8.5	Facetted pebble
812	926	Broken pebble with possible worked end	59 × 32 × 20	Suspect pebble
820	799	Smooth beach pebble, grey	25 × 13 × 7	Beach pebble
823	935	Shiny polished pebble, flattish form	30 × 24 × 9	Pebble
828	845	Grey pebble with angular side/pecking; possibly utilized	57 × 32 × 21	Pebble
829	933	Buff pebble with shiny edge	36.5 × 25 × 17	Pebble
848	897	Smooth pebble, pale brown	50 × 26 × 12	Pebble
915	518/783	Flint pebble, greenish	51 × 49 × 30	Pebble
942	783	Grey-green pebble	44 × 52 × 21	Pebble
951	783	Pebble		Pebble
999	783	Brown-beige rough pebble	18.5 × 15.4 × 8.1	Natural?
1012	1144	Matt brown-red pebble, natural	15.7	Natural?
1020	1144	Natural pebble	28.3	Natural?
1026	1144	Brown pebble	14.5	Natural?
1036	1144	Shiny brown pebble, polished but not worn	18.9 × 15.5 × 6.8	Polisher?
1043	1144/999	Natural brown pebble	12.8	Natural?
1062	1226	Black-mottle chert pebble, flat shape like amulet	16.2 × 11 × 4.7	Amulet?
1136	783	Flat-sided pebble with dark mottles	25.4 × 26.4 × 18.5	Pebble
1158	1220	Calcite pebble, broken	34 × 31.8 × 20	Broken pebble
1174	783	Natural pebble	17	Natural?

Appendix 8.3. Worked and architectural stonework.

SF no.	Context	East	North	Level	Material	Form	L mm	W mm	D mm	Colour	Description	Fig. no.
1	50	109.5	112.5	139.84	Coralline	Palette	95	71	39		Coralline limestone palette, rough triangular shape, with clear bowl	10.35
4	18	100.8	122.8	139.84	Globigerina	Bowl, pedestal leg	87	65	47		Globigerina dish/leg, carved – quite eroded, dish and cylindrical leg	10.35
8	70	108.5	103.5	-	Stone	Bowl	110	43	-		Stone fragment possibly part of bowl (841)	
10	999	108	108	-	Globigerina	Pyramid conical-shaped stone	35	30	-		Globigerina object – conical carved stone perhaps a foot/leg; broken at broad end from 'main' object	10.34
25	60	108	110	139	Coralline	Waisted stone pounder	210	98	-		Possibly natural waisted stone	10.34
32	74	107	109	139	Globigerina	Foot of dish	65	58	50		Tapering foot (50–80 mm diameter) from vessel, forming stand, slight depression in top	10.34
34	63	101	100.5	139	Stone	Weights?, cylindrical	50	33	-		Two worked fragments of Globigerina = weights or sculpture?	
35	75	105	100	139	Globigerina	Waisted stone pounder	88	43	-		Stone pounder or weight with worked groove around middle	10.34
38	75	105.5	100.5	139	Stone	Waisted stone pounder	118	42	-		Waisted stone pounder	
46	75	107.5	107	139	Coralline	Pounder/rubber fragment	57	52	-		Very smooth and round-edged from use, with flat base, probably a quern/rubber	
53	247	109	102.4	139.38	Stone	Quern	190	-	-		Quern fragment, gritty sandstone?, well-dished shape	
54	247	109	102.35	139.38	Stone	Quern	330	-	-		From stone bowl (841)	
55	158	109	102	139	Globigerina	Block	160	200	-		Worked corner of block	
60	247	108.5	102.4	139.06	Globigerina	Quern-bowl	310	240	-		Stone quern bowl, oval in form, with shallow raised edges	10.35
66	173	95.6	125	-	Coralline	Fragment	44	33	-	Grey	Stone object, roughly circular in shape, with two attempted drill holes at centre	10.34
72	257	107	105.9	139.48	Stone	Bowl	48	35	-		Crudely shaped stone bowl or lamp in 3 pieces, total dimensions 80 × 57 mm	10.35
73	247	108.65	101.8	139.51	Globigerina	Block with groove	330	150	-		Large stone block with parallel scratched grooves	
79	272	110	103	138.5	Globigerina	Bowl-quern stone	280	220	-	Ochre-stained	Globigerina bowl-quern, complete, with depression for grinding ?ochre	
82	276	106.5	101.5	138.1	Stone	Quern	-	-	-	Ochre-stained	Stone quern fragment, with edge and part of concave grinding surface, ochre-stained	
83	276	106.5	101	138.1	Stone	Rubber	-	-	-		Stone rubber from Žebbuġ rock-cut tomb; roughly squarish shape with slightly concave surface	
88	276	108.6	102.3	138.1	Stone	Statue menhir	170	110	-	Grey	Žebbuġ statue menhir	10.46

Appendix 8.3. Worked and architectural stonework. (cont.)

SF no.	Context	East	North	Level	Material	Form	L mm	W mm	D mm	Colour	Description	Fig. no.
90	287	110.85	103.3	98.64	Sandstone	Shale object, perforated	32	17	3		Sandstone rubber; triangular-shaped fragment with drilled hole, from larger piece, worn curved edge	
92	275	110	105	138.5	Stone	Quern	250	50	-		Fragment of stone quern, with shallow dipped interior	
96	158	108.6	101.2	139.08	Stone	Quern	440	-	-		Quern fragment from Žebbuĝ rock-cut tomb shaft; concave upper surface	
113	326	110.4	104.5	138	Globigerina	Lamp/palette	215	146	75	Ochre-stained	Globigerina stone palette or lamp; deeply dished stone bowl with flat base — broken at edges; ochre staining	10.35
115	302	107	105	-	Stone	Hammer-stone	78	52	-		Hammer-stone	
196	276	108	101	138.1	Stone	Whetstone	-	-	-		Polishing stone	10.35
197	276	108	101	138.1	Stone	Rubber or whetstone	70	55	-		Quern fragment, with concave upper surface, rough diamond shape	
223	326	110	104	138	Stone	Chips	-	-	-			
241	334	110.4	103.5	138.18	Stone	Quern/palette	280	230	50		Dished palette or quern from Žebbuĝ rock-cut tomb	10.35
269	353	106.7	115.3	138.87	Globigerina		-	-	-		Shaped Globigerina	
273	281	106.4	114.35	139.88	Globigerina	Slabs	80	100	-		Two worked edges of a triangular-shaped piece of Globigerina	
277	281	107.2	114.15	139.88	Globigerina	Slab	115	-	-		Shaped stone, flat-faced	
278	68	99.7	115.66	139.46	Stone	Quern, stone	-	-	-	Cream-grey	Two fragments of Coralline querns, both about a quarter of the whole	
282	281	107.2	114.7	139.74	Globigerina	Block	120	-	-		Worked fragment	
295	376	107.85	114.5	139.69	Globigerina	Block	160	-	-		Worked fragment, squarish form	
300	376	106	116	139.86	Globigerina	Block	320	-	-		Flattish-based fragment	
301	376	105.8	115	139.78	Globigerina	Fragment	280	-	-		Long fragment of stone	
302	376	106	114.2	139.68	Globigerina	Block	360	-	-		Squared block of Globigerina, with curved worked edge suggesting a building element of an altar	
303	376	107.68	115.03	139.71	Globigerina	Oblong block	140	-	-		Oblong piece of worked Globigerina, with tapering long edge?; a step	
304	376	107.9	115.3	139.84	Globigerina	Oblong block	230	-	-		Architectural fragment of pillar with wider base than column, triangular section	
305	376	107.5	115.7	139.76	Globigerina	Block	220	80	-		Roughly squarish Globigerina block — squarish sides and flat top and bottom	
307	376	107.6	115.5	139.76	Globigerina	Block	180	-	-		Shaped Globigerina fragment	
308	376	107.5	114.4	139.7	Globigerina	Block	115	-	-		Triangular architectural fragment	
309	326	110	104.4	138	Globigerina	Block	150	120	-		Fragment of worked stone, triangular-shaped, sizes approximate	
312	306	106.8	114.1	139.63	Globigerina	Block	140	120	50		Oblong block, complete, from building or altar?	
313	306	107.7	114.4	139.66	Globigerina	Block	165	-	-		Architectural slab, with triangular section, and smoothly worked surfaces.	

Small Finds Catalogue

Appendix 8.3. Worked and architectural stonework. (cont.)

SF no.	Context	East	North	Level	Material	Form	L mm	W mm	D mm	Colour	Description	Fig. no.
336	178	93.9	129.6	139.61	Stone	Waisted weight	61	54	-		'Waisted' stone; 'weight'? Globigerina limestone with groove around middle	
339	425	104.2	108.78	138.44	Coralline	Palette	460	400	-		Coralline slab worked into a rough palette shape	
340	999	-	-	-	Globigerina	Footed bowl fragment	77	60	-	Ochre-stained	Leg (c. 30 mm diameter) and fragment of Globigerina carved stone dish, cylindrical broken leg and base remains painted on underside, worn on upper part, red ochre-stained	10.35
347	113	95.04	118.84	137.55	Globigerina	Footed vessel	120	105	-		Globigerina foot/vessel about 50 mm in diameter	10.35
363	449	94.52	104.14	137.43	Globigerina	Rubbing stone	150	100	-	Burnt-pink	Roughly spherical stone poulder?	
370	369	98.2	129.6	139.7	Limestone	Loomweight	84	29	-		Circular loomweight, perforated hole	10.34
386	203	94.69	127.86	139.31	Globigerina	Fragment	94	98	-	Grey	Globigerina object, broken cylinder of burnt Globigerina limestone grey-pink colour, cracked and crazed from heat	10.34
388	424	104.3	109.2	138.34	Globigerina	Quern	130	110	-		Polygonal Globigerina block, fairly flat, possibly a quern	
389	449	95.8	103.15	138.6	Coralline	Rubber	85	55	-		Coralline rubbing stone; pale cream-buff; very smooth edges and flat base	
399	471	103	108.6	138.61	Globigerina	Block	160	111	-		Roughly oblong worked block, flat top and bottom, broken and tapering	
402	471	109.4	104	138	Globigerina	Bowl-palette fragment	145	119	-		Piece of Globigerina limestone, flat and slightly dished surface probably a dish or palette; broken on all other edges	
406	430	95.5	111.5	137.64	Coralline	Weight	160	88	-	Grey	Coralline stone weight, perforated (broken); broken vertically showing hole; possibly natural	10.34
407	268	101.6	106.4	138.53	Globigerina	Lamp or bowl fragment	110	85	-		Globigerina object, hollowed out with outer surface badly broken, none remaining	10.35
408	68	97.3	111.5	137.88	Globigerina	Palette or quern fragment	118	-	-		Part of palette or bowl, with depression at centre and thicker around perimeter	
410	68	97.4	111.3	138.44	Coralline	Pounder	110	-	-		Stone grindstone, poulder or weight	
424	354	107.15	114.34	139.17	Coralline	Anchor	74	66	-		Fragment of carved Coralline anchor; smooth upper edge, ground hole, rougher on base, which is also broken	10.34
430	354	107.7	114	139.12	Globigerina	Block	82.5	84	-		Eroded, possibly shaped Globigerina with a 'D' profile	
446	270	110.4	104.5	138.5	Coralline	Slab	390	360	70		Żebbuġ rock-cut tomb closure stone, round, worked Coralline slab, shaped to fit the tomb entrance of east chamber	10.37

Appendix 8.3. Worked and architectural stonework. (cont.)

SF no.	Context	East	North	Level	Material	Form	L mm	W mm	D mm	Colour	Description	Fig. no.
479	68	97	109	138.28	Globigerina	Footed bowl fragment	45	120	-	Pale beige	Small footed stone bowl fragment, with original surface remaining – appears roughly worked but overall effect delicate due to thin taper rim, small feet; newer break on rim; oolitic/shelly fine-grained limestone	10.35
484	623	107.25	113.8	139.09	Coralline	Roller stone	200	200	-		Small roller stone, with diameter of 200 mm, in half	
493	431	104.5	110	137.97	Stone	Quern?	200	120	70		Dished Coralline limestone quern fragment	10.35
498	594	101.6	104.3	138.05	Globigerina	Pedestal foot	53	46	-	Pale brown	Foot from stone vessel, bulbous base, and column leg; very rough and cracked pink ochre-stained surface	
526	431	95.01	109.75	137.95	Stone	Quern	-	-	-	Greyish-brown	Shallow dished fragment	
544	612	95.6	105.7	138.13	Stone	Quern	230	150	60			
563	327	105.8	109.45	139.42	Globigerina	Fragment	260	145	27		Worked Globigerina, flat spall from broken architectural element with right-angled edge along one side	
569	689	95	113	137.43	Globigerina	Statue fragment?	175	148	-		Worked stone, with trace of right-angled bend; so could be part of a port-hole or perhaps a large sculpture, base-figure?	
576	708	105.5	109.1	139.09	Globigerina	Palette	430	240	170		Oblong palette, with well-defined depression	10.35
577	708	106.5	109.45	139.14	Globigerina	Foot from stone vessel	59	48	-	Pale brown	Bulbous foot base from footed stone vessel, shelly Globigerina, very worn	10.35
580	692	99	111	137.91	Globigerina	Frieze fragment showing bull's horn	167	145	67		Relief carved slab, with raised horn and head of bull; three sides worked, showing rough tooling, flat top surface careful finished	10.33
583	706	98.54	105.86	138.13	Globigerina	Pillar stone	260	270	-		Architectural fragment of pillar with wider base than column, slightly oval section	10.34
584	706	98.44	106.2	137.91	Globigerina	Fragment	230	210	-		Fragment of architectural slab, worked with curved notch, possibly part of sculpture or frieze?	
589	704	93.07	105.09	137.47	Coralline	Palette	68	200	-	Grey	Crudely worked palette or grinding bowl, stained with pink/brown ochre	
590	704	94.25	104.92	137.62	Coralline?	Anchor fragment	105	65	-		Stone handle from weight anchor; very heavy hard crystalline rock; original surfaces very roughly worked except underside of handle where definitely shaped	10.34

Small Finds Catalogue

Appendix 8.3. Worked and architectural stonework. (cont.)

SF no.	Context	East	North	Level	Material	Form	L mm	W mm	D mm	Colour	Description	Fig. no.
591	805	100 99	106 109	138.66 136.94	Coralline limestone	Anchor which fits with SF694	235	165	-		Anchor made from triangular-shaped pierced stone (hole diameter 80 mm); probably an anchor (weight) or pounding block.(cf. Evans 1971, pl. 67, 11,12); fits with one SF694 fragment to make complete object	10.34
592	706	97.5	106	137.68	Stone	Sphere	-	-	-		Stone sphere	10.37
595	480	98.6	111.5	137.98	Globigerina	Bowl fragment with foot	62	300	-	Pale honey	Part of shallow-footed stone bowl, with rounded foot; original surfaces roughly worked; layer of pale 'flesh'-coloured dirt over much of object, uneven but suggestive of paint, also present on broken surfaces (film of dried ochre-infused silt?); intense on original surface	10.35
612	725	99.3	109.7	137.95	Limestone	Trough - four parts	320	240	-		Stone fragments which may relate to SF1091, SF778 and SF846	10.35
626	714	106.4	108.35	138.43	Coralline	Anchor - natural nodule	220	270	-		Utilized natural Coralline nodule, with hole through it, roughly quadrangular with rounded corners	10.34
630	714	106.35	108.4	138.36	Globigerina	Foot-leg	61	21	27		Worked stone rounded leg-like object; Globigerina, smooth finish, unpainted, slight grooves around broken top suggest perhaps a 'leg' of figurine or footed vessel; from rubble layers	10.35
640	730	95	114	137	Sandstone	Rubber	30	71	-	Pale cream	Fragment of flattish disc rubber; possibly sandstone, 15 cm diameter	
655	714	105.4	107.8	137.77	Stone	Block	-	-	-		Large worked stone from East Cave central pit	
657	714	106	108.6	138.81	Coralline	Roller stone - large	750	800	-		Roller stone — largest from site; more or less a roughly chipped sphere for rolling architectural stones	10.37
663	731	94.6	108.8	137	Pumice	Lump, pumice	-	-	-	7.5YR 8/4	Natural pumice	
666	729	93.6	105.1	137.35	Globigerina	Bowl	120	105	-	Pale cream	Bowl with angular sides and base	10.35
667	268	101	107	138	Globigerina	Weight - perforated	30	84	-	Pale honey	Globigerina loomweight; single hole, drilled from both sides; side illustrated exhibits cracking, almost crazed; underside is more sound; possibly burnt	10.34
670	689	94.3	113.5	134.3	Globigerina	Bowl fragment	145	109	-	White	Fragment of moulded rim of very large stone bowl; smooth parts of original surface (inside and outside of bowl) have pink tinge, covered in pale brown soil	
671	689	93.5	113.5	137	Coralline	Roller stone	190	120	-		Cylindrical part of a roller stone	

Appendix 8.3. Worked and architectural stonework. (cont.)

SF no.	Context	East	North	Level	Material	Form	L mm	W mm	D mm	Colour	Description	Fig. no.
686	752	106	108.5	138.01	Globigerina	Block	530	220	-		Roughly oblong slab of worked Globigerina, two sides shaped, 100 mm thick, flattish; possibly part of a base or else an architectural fragment	
687/ 688	752	106	108	137.89 138.02	Globigerina	Vessel fragment - two pieces	max. diam. 75 cm	-	-		A quarter of the base of a large stone vessel/bowl; stone thickness is 11–12 cm at base, thinning to 7 cm at sides	10.35
689	426	96.6	118.7	137.1	Stone	Lamp	70	50	-	Reddish	Reddish limestone stone — shiny on middle but with shatter marks on edges and ends suggesting used for hammering	10.35
694 see 591												
695	692	98.5	110.25	137.15	Coralline	Roller stone	270	140	-		Crudely shaped cylindrical stone	
707	752	107.1	108	137.77	Coralline	Roller stone	340	340	-		Roller stone, complete 340 mm diameter	10.37
714	783	94.6	113.5	137.36	Globigerina	Block	107	47	-		Globigerina stone — corner of worked block, ochred; probably a spall broken from a larger block, but retains smooth red-ochre painted surface; could be part of large figurine base	
715	830	105.5	109	137.88	Globigerina	Bowl/palette fragment	100	60	-		Part of stone palette, with slightly raised rolled edge; possibly fits with SF729	
729	740	98.3	106.16	137	Globigerina	Bowl/palette fragment	73	110	55		Part of stone palette or bowl, with raised rim, possibly same vessel as SF715; thickness at rim is 55 mm	
731	714	106	108	138.01	Globigerina?	Oblong block	275	190	-		Oblong stone block, 10 cm thick	
733	845	98.5	117.9	137.06	Globigerina	Fragment	136	112	-	Red and burnt	Squarish lump of burnt stone, rough broken edges	
734	845	98.4	117.8	137	Globigerina	Lid or shallow dish	430	380	110		Worked roughly circular stone — perhaps a lid for a vessel, or else a very shallow dish or quern; in profile, there are two slight projections forming inner edge	10.35
738	689	95	114	137.25	Globigerina	Blocks	80 63	125 47.9	-		Two broken Globigerina fragments; one ochre-covered, with worked edge, and curved profile, the other oblong in profile	
755	831	99.6	111.5	136.84	Stone	Slab	53	53	225		Roughly spherical stone pounder with marked facets from use	
764	874	104	109	-	Marble or crystalline limestone	Bowl rim	52	50	-		Finely worked shallow stone bowl, with well-defined rim; probably a squarish shape, or else very large diameter of 48 cm, flattish platter; alternatively, oval in shape	10.35

Small Finds Catalogue

Appendix 8.3. Worked and architectural stonework. (cont.)

SF no.	Context	East	North	Level	Material	Form	L mm	W mm	D mm	Colour	Description	Fig. no.
778	519	98.5	112	136.95	Limestone	Trough	310	310	-		Fragment of stone trough with clear depression inside, flattish base and squared sides; probably part of SF612, SF1091 and SF846 which is near the stone bowl and forms an animal tether	10.35
796	999	-	-	-	Globigerina	Bowl	95	115	-		Globigerina bowl	
802	917	108	105	138	Coralline	Anchor	79	57	76		Anchor fragment, pointed end	10.34
803	459	98	116	137	Stone	Port-hole, slab	-	-	-		Worked Globigerina with evidence for port-hole caved in it	
804	459	98	116	137	Globigerina	Slab	-	-	-		Large broken slab showing pick marks from nineteenth-century excavations	10.33
837	966	93.2	111.4	137.4	Stone	Roller stone	-	-	-		Roller stone	10.37
846	897	105	109	138.14	Limestone	Trough fragment	350	230	-		Part of stone trough, with depression and flattish base and side, which fits? with SF612, SF778 and SF1091 — black on one face; found close to stone bowl and the remaining parts of the pillar	10.35
847	999	-	-	-	Globigerina	Slab	102	102	-	Creamy/white	Circular Globigerina block found on spoil heap, 50 wide at base	10.37
866	4	117.5	109.8	139.8	Coralline	Chip - dubious	17	12	-		Rough and probably natural Coralline rather than chert chip	
875	464	98	113.2	136.83	Stone	Stones/Menhir	-	-	-		Natural? limestone	
881	730	95	114	137.25	Globigerina	Bowl fragment	96	86	-		Worked bowl with squared top edge; pick mark on interior	
884	464	97.9	113.3	137.18	Globigerina	Roller or pillar	270	160	-		Worked Globigerina column	
889	1000	93.5	112.4	137.25	Stone	Stone	-	-	-		Stone worn from use	
894	1054	103.75	109.9	137.52	Globigerina	Fragment	78	76	-		Worked Globigerina	
911	951	99.6	116.8	136.38	Coralline	Pounder	119	92	-		Ovoid-shaped stone, square section, ochred; pounder	
917	931	94.1	114.4	137.38	Globigerina	Fragment	-	160	138		Worked stone, no particular form — broken from larger object	
940	1153	109	105.8	136.87	Globigerina	Block	480	250	150		Worked Globigerina; flat base, triangular section	
958	920	95	116.9	136.41	Coralline	Roller stone	340	240	-		Large sausage-shaped roller	10.37
965	927	96	116	-	Gypsum		74	105	-		Piece of worn gypsum — flat in section with rounded edges	10.34
972	960	99.5	110.4	136.74	Globigerina	Block	480	180	70		Finely worked, tooled block, slightly convex upper surface, possibly an altar capstone	10.33
973	1196	98.75	112.8	137.05	Globigerina	Portal stone	450	320	240		Smoothly worked stone with clear raised edge of worked portal	
991	999	-	-	-	Stone	Grindstone	-	-	-	Pale cream	Part of circular grindstone from heavy coarse-grained limestone; flat top and bottom with rounded edges, c. 140 mm diameter if complete	

Appendix 8.3. Worked and architectural stonework. (cont.)

SF no.	Context	East	North	Level	Material	Form	L mm	W mm	D mm	Colour	Description	Fig. no.
992	999	-	-	-	Globigerina	Statue stand?	-	155	126		Carved worked Globigerina with remains of drilled hole; possibly part of the large statue stand?	10.50
1001	1144	97.85	116.7	136.01	Globigerina	Polisher	104	59	-		Bun-shaped stone, with oblong section; flat base — polisher?	
1078	1158	98	112.5	136	Limestone	Trough fragment?	230	130	-		May refit SF612, SF778, SF846 and SF1091	
1081	842	98.4	111	136.85	Globigerina	Block	220	260	80		Square stone block, with one worked convex front edge; found inside stone bowl	10.34
1091	1158	97	111	136.91	Limestone	Trough fragment	540	310	-		Stone pillar trough refits with SF612, SF778 and SF846	10.35
1094	842	98	110	136	Stone	Bowl - three parts	-	-	-		Stone-bowl fragment, shallow and shattered; probably once c. 100 mm in diameter	
1103	1071	115.25	109.1	139.61	Globigerina	Lamp or bowl	80	57	-		Crudely shaped stone bowl or lamp in 3 bits. Fits with SF1106, SF1110	10.35
1104	1071	114.65	108.5	139.58	Globigerina	Lamp or bowl	105	85	-		Almost complete lamp/bowl with steeply ground 'V' profile; very rough	10.35
1106	1071	115.8	108.6	139.56	Globigerina	Lamp or bowl	80	57	-		Crudely shaped stone bowl or lamp in 3 pieces; fits with SF1103, SF1110	10.35
1110	1071	115.3	109.1	139.61	Globigerina	Lamp or bowl	80	57	-		Crudely shaped stone bowl or lamp in 3 pieces; fits with SF1103, SF1106	10.35
1112	1071	115.25	108.95	139.61	Stone	Lamp	76	21	-		Stone lamp fragment	10.35
1122	1071	115	108	139	Globigerina	Worked fragments	160	80	-		Three worked stone fragments; smashed from larger object; red ochre adhering	
1123	1247	98.3	113.95	136.28	Globigerina	Worked Globigerina	-	-	-		Worked Globigerina fragment	
1154	4	114	110.2	-	Stone	Weight or rubber	25	25	-		Flattish fragment from circular-shaped stone, perhaps a weight or a rubbing stone; original diameter c. 120 mm	
1183	805	100	106	136	Globigerina	Fragments	-	-	-		Four worked-stone fragments, one face only worked	
1189	999	-	-	-	Globigerina	Bowl fragment	130	60	80		Quarter of a stone bowl, with walls 35 mm thick at top	
1190	999	-	-	-	Globigerina?	Quern or bowl	180	120	50		Fragment of stone bowl or quern, stone type not recorded, random find	
1300	519 725 897 960 1158	97	111	136.91	Coralline	Trough with drilled fastening hole and trough	540	310	-		Stone trough made up of associated pieces SF612, SF778, SF846, SF1078; found rammed in beside stone bowl (841)	10.35
1301	1158 841	98	110	136	Globigerina	Block	350	170	50		Squared stone, from stone bowl packing, slightly convex profile; all surfaces worked and pecked — perhaps a step or an altar fragment	

Small Finds Catalogue

Appendix 8.3. Worked and architectural stonework. (cont.)

SF no.	Context	East	North	Level	Material	Form	L mm	W mm	D mm	Colour	Description	Fig. no.
1302/1	999	-	-	-	Coralline	Quern fragment	150	150	30		Quarter of a roundish quern stone, dished interior	
1302/2	999	-	-	-	Coralline	Quern fragment	180	180	40		Quern fragment, a quarter of a flattish stone	
1303	832	108	108	137	Globigerina	Block	210	120	50		Two worked blocks, one rectangular the other polygonal; very smooth; associated with trough SF1300	
1304	955	99.8	110	-	Globigerina	Fragment	-	-	-		Spall from squarish architectural block; narrower at top	
1305	832	108	108	137	Globigerina	Slab	400	310	56		Flat-based oblong-shaped block, with slight rise on upper face, like eaves of house; smooth and worked surface	
1306	457	101	106	-	Globigerina	Pillar	330	160	150		Worked architectural fragment, oblong pillar	
1307	661	93	112	-	Coralline or rough Globigerina	Fragments	220–360	18–28	-		Five broken fragments of stone, either very smooth Coralline or very rough and crystalline Globigerina, making up oblong blocks from 'Shrine'	
1309	269	102	108	139	Globigerina	Slab	650	360	-		Two slabs of rough but shaped stone from closure of Żebbuġ rock-cut tomb, west chamber	

Appendix 8.4a. Shells, shell buttons and shell beads.

(L = length, W = width)

SF no.	Context	E	N	Level	No.	L mm	W mm	Colour	Description	Species	Fig. no.
12	37	-	-	-	1	22.6	14	Cream/brown	Very hard tough, smooth surface, scratched, with a patch laminated off; pinkish-white soil adhering — no evidence for hole	<i>Erosaria spurca</i> (cowrie)	
14	79	105	101	139.52	1	26	7	White/cream	Tubular shell bead (possibly a fossil) showing drilling from both ends, and with broken surface along the body of the bead	Cuttlebone	
37	132	100	123	137	1	3.5	6	White/pink	Narrow tubular shell bead; bottom quite flat; top uneven and a little chipped; white, slightly pink-stained	Unidentified	
49	158	109	102	139	1	6	10.3	White, stained	Narrow tubular bead, cut from shell, with rough surface; some pale brown stains and encrusted with pale pink/brown inside and out	Unidentified	
52	249	104.7	104	139.27	1	27	12	Grey	Long tubular bead, with worn ends, traces of red ochre; hole does not go all the way through	Unidentified	
57	247	109	103	139	1	1.9	0.95	White, opaque	Tubular shell bead; encrusted with red ochre on opaque material; perforation either blocked or does not go straight through	Cuttlebone	
61	158	109	102	139	1	1.3	0.9	White	Round bead with centrally drilled hole	Cuttlebone	
76	144	95	124	139.27	1	93.5	99.5	Grey/brown	Larger part of scallop-type shell formed into pendant (one of the largest from site) with two drilled holes at top; cut horizontally; surface cracked with lamination towards middle of bottom edge, especially on concave side; top surface worn to smooth grey-brown, with pale pink/orange patches intact material showing through; one patch of raised surface remains near to crack — dark red/brown	Pectinid shell, <i>Pecten</i> sp.	10.38
77.1	247	108.8	103	139	1	11	6	White-brown	Tubular bead with pale brown colour	Unidentified	
77.2	247	108.8	103	139	1	3.5	4.75	White-brown	Very narrow bead cut from tubular piece	Unidentified	
80	276	108	101	138.1	1	1.3	0.9	Whitish	Rounded and worn shell bead with grooved surface; heavy	Cuttlebone	
81	275	108	103	138.4	44	53	15	White	Pendant made from bivalve shell, eroded, single perforation	Unidentified	10.38
84	105	100.5	122	139.48	1	38	23	Mottled pink	Perforation incomplete as top of object broken off; inner concave surface, white with encrustations of red ochre; back convex surface mottled pale pink/pinkish-brown with fewer encrustations of red; edges one smooth and speckled with red ochre	Unidentified	10.38
86	273	108.5	102	138.5	1	3	6	White	Shell bead, cut from tubular piece; smooth on top side; sides and underside rougher and more porous looking again; brown stain	Unidentified	

Appendix 8.4a. Shells, shell buttons and shell beads. (cont.)

SF no.	Context	E	N	Level	No.	L mm	W mm	Colour	Description	Species	Fig. no.
99	307	104.2	110	139.56	1	36	11.5	Orange/pink	Broken piece of a cowrie shell with one toothed edge intact, clean break on other side showing layers of shell — warm, pale orange/pink outer layer, paler inner layer; outer surface smooth and cream-coloured; breaks top and bottom	<i>Luria lurida</i> (cowrie)	
102	275	110	103	138.4	1	20	8	White	Tubular bead with oval profile, and single drilled hole; pink-brown staining and encrustation; rough surface with wood grain appearance due to layering of material; hole goes straight through narrowing towards centre of bead; edges quite rough	Cuttlebone	
104	326	110.4	105	138.46	1	18	9	Creamy, ochre-stained	Tubular bead with drilling evident from both ends; surface is naturally grooved, with pitting, the ends are rough and worn; ochre staining	Cuttlebone	
105	326	110	104	138.37	1	43.5	13	White	Naturally grooved surface of bead covered in white with pink encrustations; edges rather ragged but worn smooth and evidence for drilling from either end	Cuttlebone	
111	274	108	102	138	1	78	51	White	Shell pendant made from bivalve, with two perforations on upper end; outer (convex) surface rough and ridged; red-ochre encrustations partially flaked off, white beneath; inner surface stained pink/smooth some lost, white beneath; edges quite rough	Thorny oyster?	10.38
114	328	110	104	138.1	1	39	12.5	Grey-white	Large tubular bead with perforation drilled from both ends, plus an additional elongated hole cut through one side mid-way along; roughish surface showing shell grooves	Unidentified	10.41
117	328	110	104	138.1	1	123	82	White-cream	Conch or triton shell from within pot SF119 in east chamber of Žebbug rock-cut tomb; very fragile with laminating surface, and red-ochre staining over all; no signs of perforations, possibly for trumpet	Triton shell <i>Charonia</i>	10.39
121	328	110	104	138.1	1	7	12	White	Very short drum-shaped tubular bead; slightly irregular shape; ochre-stained over white	Cuttlebone	
126	326	110	104	138	1	2.4	0.8	Cream	Tubular bead — the crenulation is fused; perforation is regular down length of bead	Cuttlebone	
127	326	110	104	138	1	19.5	18	White	Oval bead made from naturally grooved shell; red-ochre encrustation; colour intense — packed into grooves; some damage to surface, pitting and lamination	Cuttlebone	
130	328	110	104	138.1	14	19.5	4	White/grey	Delicate tubular hollow shells used for beads, various lengths; white, grey-white with red ochre so appear pink; surface encrusted, slightly powdery in thin crusts; some edges chipped and uneven; length range 3–19.5 mm, mass range 0.2–0.1 g	Cuttlebone	

Appendix 8.4a. Shells, shell buttons and shell beads. (cont.)

SF no.	Context	E	N	Level	No.	L mm	W mm	Colour	Description	Species	Fig. no.
131	276	108	102	138.1	13	45	27		Sea-shell, gastropod; small hole — pierced? or natural as shown; back of shell broken off — exact measurements impossible	<i>Phalium granulatum</i> (helmet shell)	10.38
132	328	110	104	138.1	16	34.5	20.5–42.5	Cream	16 bivalves, part of necklace; various sizes		10.38
133	328	110	104	138.1	100	20.5	12	Varied	100 shell beads/bead fragments of 5 types: i) 81 short tubular, max. 9.5 × 11 mm, min. 3 × 6.5 mm diameter; ii) 1 rounded, 9.5 × 14 mm diameter; iii) 16 long tubular, up to 20.5 mm long; iv) 1 example of a flattish bead, perforations both on same face - button-like, 15 × 9 × 6.5 mm, 1.2 g; v) 1 tubular, drill holes from both ends, 6.5 × 6 mm		
136	328	90	110	138.1	138.1	66	47	Pale pink	Oblong-shaped shell pendant, two holes at top		10.38
138	328	110	104	138.1	1	26	18	Whitish	Tubular shell bead		
140	276	108	102	138.1	1	37.5	31	Grey and white	Fragment of heavy shell — pink-brown in appearance due to red ochre; upper convex side rough but not laminated; concave side smoother original colour more apparent; large granular encrustation/deposit in deepest part of shell	<i>Ostrea sp.</i> (oyster)	10.39
141	326	110	104	138	1	32	25	White	Oval, tubular-shaped bead with convex profile, and 'V'-shaped drilling for hole; red-ochre staining (one side quite smooth and powdery the other encrusted); surfaces flaking and powdering off	Cuttlebone	10.40
145	326	110	104	138	1	40	10.5	Pink-white	Long shell with vertical hole and also additional hole cut in long surface; surface pattern like wood grain (due to layer of material) and powdery; red-ochre staining; cavity slanted; top edge of bead ragged and broken	Cuttlebone	
146	326	110	104	138	2	20.5	9	White opaque	Two long tubular beads — one (25 mm long) with ridged surface stained (red ochre) and chipped/mottled. The other 20.5 mm long — very worn with uneven profile; pink due to staining (ochre)	Cuttlebone	
147	326	110	104	138	1	21	9.5	Grey-white	Cylindrical bead — well-squared ends	Cuttlebone	
148	328	110	104	138.1	6	7.5–21 10.5	- 10		Five naturally hollow delicate tubular-shaped shells, one delicately grooved, stained with red ochre inside and out; mass from 0.1–0.2 g; sixth shell has rounded form and very rough surface, brownish with pink staining (0.8 g) (cf. SF163); all stained with red ochre	<i>Dentalium sp.</i> 1 cuttlebone	
149	272	110	104	138.5	1	8.5	0.9	Whitish	Small asymmetrical flat shell bead	Cuttlebone	

Appendix 8.4a. Shells, shell buttons and shell beads. (cont.)

SF no.	Context	E	N	Level	No.	L mm	W mm	Colour	Description	Species	Fig. no.
150	326	110	104	138	1	50	34	White	Complete shell, with natural hole enlarged as perforation; stained with red ochre in places especially in natural ridges of surface; small break-hole on body of shell; inner surface also coloured with red ochre and small striations visible; edges partly abraded and surface laminating	<i>Phalium granulatum</i> (helmet shell)	10.38
152	326	110	104	138	1	26	22	White	Part of bivalve shell — thin, white, chalky-stained and encrusted with red ochre on upper and lower sides; edges of possible perforation appear broken	<i>Thracia</i> sp.	10.38
159	328	110	104	138.1	41	11 17 3 4	17 8 7 8	White	i) Rounded bead with a pumpkin shape, M. 2.9 g, fossil; ii) cylindrical tubular bead, heavily weathered, M. 1.2 g, fossil; iii) small flat bead, M. 0.2 g; iv) small flat broken bead, M. 0.2 g (one bead is SF158)	Unidentified	
161	328	110	104	138.1	1	27	10.8	Whitish	Bored bead clearly from both ends; broken along axis through wear	Cuttlebone	
163	326	110	104	138	43	varied	varied		43 shell beads and bead fragments of 8 different types: flat tubular = 15 examples, max. 6 × 7.5 mm, min. 4 × 5 mm; rounded tubular = 13 examples, max. 8.8 × 10 mm, min. 4.9 × 6 mm; assymetrical rounded = 1 example, 11 × 12.5 mm; small tubular = 1 example, 12.5 × 8.5 mm; long tubular = 1 example, 17 × 8 mm; natural thin shells = 8 examples, max. 20–25 × 4.5 mm, min. 7 × 5 mm; four fragments too small to be assigned to type		10.41
164	272	110	104	138.5	2	11.5	3.5	White/pale brown	Two shell fragments: a) naturally tubular, delicate white/pale brown, encrusted with rusty brown; surface flaking/laminating; red ochre traces inside; b) fragment of naturally tubular shell (vertical spiral construction), encrusted, pink/brown	<i>Papillifera papillaris</i> (land snail)	
167	326	110	104	138	1	12.8	7	Whitish	Double-perforated shell button with perforations on one side, flattened oblate shape and slightly domed upper surface	Unidentified	10.40
168	326	110	104	138	1	20	9	White-grey	Tubular bead, large perforation, rough surface, possibly from a fossil shell	Unidentified	
169	326	110	104	138	1	8.5	11	Pink-brown/white	Bulbous rounded bead, with large drilled hole, surface pitted and grooved, and pinkish staining; original colour showing as smooth orange-brown	Cuttlebone	10.41
170	999	-	-	-	1	21	10	Pinkish	Long cylindrical bead; smooth pinkish surface; some red-ochre encrustation; slight abrasion to edge of one end	Cuttlebone	10.40
171	999	-	-	-	1	15.5	11.5	White	Oval-profiled bead; naturally grooved shell, pink and white; pink especially in hollows	Cuttlebone	

Appendix 8.4a. Shells, shell buttons and shell beads. (cont.)

SF no.	Context	E	N	Level	No.	L mm	W mm	Colour	Description	Species	Fig. no.
173	276	108	102	138.1	1	69	63	Orange/white	Triangular-shaped shell pendant with remains of two perforations, one incomplete at top pointed end of shell, one small hole below perforations; outer surface rough and ochre-stained, inner flaking and edges abraded	Unidentified gastropod	10.38
177a 177b	276	108	101	138.1	2	6	4	Whitish	Two flattish tubular beads, 6–7 mm diameter	Cuttlebone	10.41
178	276	108	102	138.1	1	65	10	White opaque	Solid, angular bead, rounded profile and small drilled hole; surface grooved and pitted; stained and encrusted with red ochre especially in hollows and inside drill hole	Cuttlebone	10.41
181	276	108	102	138.1	1	61	37	White?	Largely complete helmet shell, with some of outer shell broken revealing inner core; outer surface worn, red-ochre encrustation partly flaking; inner parts are smooth	<i>Phalium granulatum</i> (helmet shell)	10.38
182	276	108	102	138.1	25	-	-	White	25 beads of different sizes and shapes, white-coloured with red ochre; surfaces vary: from smooth to pitted, grooved and chipped edges, small tubular beads = 13; long tubular = 5; oval-tubular = 3; oval short = 1; small 'V'-perforated button = 1; flat-based domed button = 2	Unidentified	10.40
201	326	110	104	138	1	18.5	9.5	White	Slightly rounded tubular bead with natural grooves and encrustations of red ochre in grooves and around top and inside	Cuttlebone	
202	273	108	102	138.5	1	4	7.5	Cream-pink-brown	Tubular bead with top cut at angle, smooth ochre-stained and encrusted surface; identical in type to SF163 ii	Unidentified	
203	999	-	-	-	1	17.5	8	White	Single tubular bead	Cuttlebone	
206	326	110	104	138	1	21.5	8	Whitish	Cylindrical bead with slightly convex profile	Cuttlebone	
207	335	110	104	138.25	2	26.5 20	19 15	White	Large, oval beads with convex profile, and flattened top — bottom around perforation; heavy material naturally grooved, stained, encrusted, pink-brown	Cuttlebone	
208	335	110	104	138.25	1	14	9.5	Whitish	Flat bead	Cuttlebone	
211	334	110	103	138.18	1	15	11.5	Opaque white	Convex-oval bead, with perforations enlarged at either end and narrow midway; surface smooth/grooved; flattened on one side and indented, stained red ochre	Cuttlebone	
212	334	110	103	138.18	1	6.5	4	Light pink	Smooth light pink-brown inside and out plus encrustations of pink; very delicate, thin shell material	Unidentified	
213	334	110	103	138.18	1	17	14.5	Creamy white	Convex-profile; surface grooves and pitting — striped and mottled effect and encrusted with pink-brown soil, especially in hollows; edges worn and rough	Cuttlebone	
214	334	110	103	138.18	1	11.8	6	Creamy	Small tubular bead	Unidentified	
215	334	110	103	138.18	1	12	16.5	Creamy white	Rounded bead	Cuttlebone	10.40

Small Finds Catalogue

Appendix 8.4a. Shells, shell buttons and shell beads. (cont.)

SF no.	Context	E	N	Level	No.	L mm	W mm	Colour	Description	Species	Fig. no.
219	334	110	103	138.18	1	23	15	Creamy white	Large bead convex profile, flattened ends	Cuttlebone	
222	272	110	104	138.5	1	11	6	Whitish-pink	Tubular bead with broken ends, drilled from both ends, grooved and laminated surface; red-ochre staining	Unidentified	
227	272	110	104	138.5	1	11.7	15.5	White, opaque	Asymmetrical rounded bead, with ochre-stained surface; hole wider at ends	Cuttlebone	
228	272	110	104	138.5	1	4.3	1.4	Creamy	Long tubular bead, slightly convex profile with two small double holes on left side, could be natural; lamination of fossil clearly visible	Cuttlebone	
229	334	110	103	138.18	3	17 14.5 17.5	13 10 4	Creamy white	i) Oval bead, M. 3.1 g, naturally grooved, red-ochre encrusted; ii) rough tubular bead, M. 1.7 g, surface pitted/encrusted, no ochre in hole; iii) natural shell, M. 0.1 g, very thin delicate hollow shell, white with speckles of pink/brown, red ochre inside	2 Cuttlebone, 1 <i>Dentalium</i> sp.	
230	334	110	103	138.18	1	18	15	Creamy	Oval bead; drill holes wider at ends	Cuttlebone	
231	272	110	104	138.5	1	2.4	0.7	White-brown	Oval-tubular bead made from with marked grooves on surface, and slightly flattened sides	Cuttlebone	
232	272	110	104	138.5	3	19.5	20.5	White-brown	Round-oval profile bead; grooved surface, less regular around one end, orange-brown colour present below ochre stain; cavity of bead slants and additional hole commenced beside it	Cuttlebone	
234	326	110	104	138	1	24	17	Creamy	Shell bead, worn tubular shape, ends eroded and heavily grooved surface	Cuttlebone	
235	334	110	103	138.18	1	17.5	14.5	White	Large, flattish, oval-shaped bead, with eroded ends, pits and hollows on surface; ochre-stained	Cuttlebone	
237	334	110	103	138.18	3	13 5 5	11 9 6.5	Creamy	Three beads: i) oval, tubular; ii) flat tubular; iii) flat tubular	Cuttlebone	
238	326	110	104	138	1	6	8	White	Small short tubular bead, with asymmetrically cut end	Cuttlebone	
239	326	110.4	105	138	1	29.9	11	White	Tubular shell bead; pierced by several holes, longitudinal and one lateral man-made, the others probably natural; red ochre adhering in grooves and encrusted on surface, inside and out	Cuttlebone	10.41
242	334	110	104	138.18	2	15 17	13 13	Pink-white	Two oval-tubular rough shell beads		
243	326	110	104	138	1	9.5	1.35	Creamy	Rounded shell bead; wider at ends around drill hole	Cuttlebone	
244	326	110	104	138	1	20.5	9.5	Opaque white	Long, heavily worn and eroded shell bead; laminated grooved surface stained and encrusted with red ochre	Cuttlebone	
245	326	110	104	138	1	23	10	Creamy	Tubular shell bead with angled ends	Cuttlebone	
246	326	110	104	138	1	7	8	White	Short tubular bead, with angled-cut ends; stained in ochre	Unidentified	

Appendix 8.4a. Shells, shell buttons and shell beads. (cont.)

SF no.	Context	E	N	Level	No.	L mm	W mm	Colour	Description	Species	Fig. no.
247	326	110	104	138	1	8.5	3.5	White	Rounded top, flat-bottomed bead; hole wider towards bottom; groove running round bead approximately half-way down; rounded top is rougher, slight encrustations of pink	Unidentified	10.41
248	334	110	103	138.18	1	19.5	10	White	Tubular bead; wider hole at ends	Cuttlebone	
249	326	110	104	138	2	8.5 10	14.5 10.5	White	Two very eroded beads	Cuttlebone	
251	326	110	104	138	1	22	20	White-grey	Tubular, grooved beads	Cuttlebone	
253	336	110	104	138.25	1	12	7	White	Tubular shell bead worn and broken ends, wide drilled hole	Unidentified	
254	326	110	104	138	1	35	28	White	Complete shell, with broken areas, and small drilled perforation; pink/white, rough, slightly powdery surface	<i>Phalium granulatum</i> (helmet shell)	10.38
255	334	110	103	138.18	1	3	7	White	Very small bead	Cuttlebone	
257	334	110	104	138.18	1	21	16	White	Large oval bead	Cuttlebone	
259	326	110	104	138	6	22.5 4.5– 3.5	17.5 7– 9	White	i) one large bead; ii) five flat beads	Cuttlebone	
263	326	110	104	138	1	18.5	14	White	Large tubular bead; grained, slightly asymmetrically worn ends		10.40
264	334	110	104	138.18	1	4	8.2	White	Flat small bead	Cuttlebone	
270	334	110	104	138.18	1	58	45	Grey-white, orange-brown	Oval bivalve shell, regular convex shape, with two broken drilled perforations at top; surface rough/uneven, smooth areas of orange/brown and pitted areas; ochre staining; edges rough/abraded two perforations	Unidentified	10.38
271	334	110	104	138.18	3	11 13 22	8 12.5 16	White	i) Tubular bead; ii) oval bead; iii) large oval bead	Cuttlebone	
272	272	110	104	138.5	2	13 5	8 9	White	Two shell beads: i) tubular; ii) flat	Cuttlebone	
274	334	110	104	138.18	2	6 17.5	7 13.5	White	Short tubular bead: i) flat bead; ii) long bead	Worm tube and unidentified	
276	334	110	104	138.18	1	22.5	10.5	White	Eroded oval shell bead		
279	326	110	104	138	1	17	12.5	Cream	Oval bead	Cuttlebone	
280	334	110	104	138.18	1	35	22.5	Mottled pink-cream	Gastropod sea-shell; no perforations other than natural holes	Helmet shell	10.39
285	334	110	104	138.18	2	11.5 7	6 4.5	White	Flat tubular beads	Cuttlebone	
286	326	110	104	138	1	23	9.5	White	Tubular	Unidentified	
288	334	110	104	138.18	1	18	15.5	White	Oval bead	Cuttlebone	
289	376	107.5	115	139.68	1	38	26	Brown-cream	Spiky gastropod sea-shell, no perforations	<i>Hexaplex trunculus</i> (murex shell)	
290	334	110	104	138.18	4	-	-	White	Three flat+ one small natural tubular shell bead	Unidentified	
293	334	110	104	138.18	1	11	16	White	Worn, rounded bead	Cuttlebone	
297	326	110	104	138	3	-	-		Three perforated shell fragments	Unidentified	10.38
298	326	110	104	138	1	6.2	7	White	Single broken fragment of flat bead	Cuttlebone	
306	272	110	104	138.5	1	10.5	4	Cream	Perforated gastropod terrestrial snail	<i>Multicaria macrostoma</i> (land snail)	

Small Finds Catalogue

Appendix 8.4a. Shells, shell buttons and shell beads. (cont.)

SF no.	Context	E	N	Level	No.	L mm	W mm	Colour	Description	Species	Fig. no.
311	334	110	104	138.18	2	13 5	3 9	White	i) Tubular bead; ii) flat bead	1 <i>Dentalium</i> sp. 1 Cuttlebone	
314a 314b	326	110.4	105	138	2	60 20	14.5 9.5	Creamy white	Two shell beads, both creamy-white	Cuttlebone	10.40
315	326	110	104	138	1	7.5	9	White	Short tubular bead	Cuttlebone	
316	326	110	104	138	1	5	8.5	White	Single, short tubular type of bead	Cuttlebone	
317	326	110	104	138	2	16.5 10	8.5 15	White	i) Tubular bead, worn ends; ii) rounded bead	Cuttlebone	10.40
323	326	110	104	138	5	14 7-9 10 15	- 3-4 - 19	White	One shell and five shell beads: i) gastropod shell, unpierced; ii) three short, flat beads, iii) one long, iv) one oval	<i>Pomatias sulcatus</i>	
324	326	110	104	138	1	25	8.5		Double 'V'-perforated button/bead, with the perforations broken through the top	Cuttlebone	10.40
331	326	110.4	104.5	138	9	4-5	8		9 beads (1 tubular, 8 flat)		
334	326	110	104	138	1	33	24	Cream	Gastropod shell, no obvious holes drilled, but very eroded	<i>Phalium granulatum</i> (helmet shell)	10.39
360	68	100	114	139.36	1	40	15.5	Cream-pinkish	Sea-shell, well preserved, no perforation	<i>Cerithium vulgatum</i> (cerith shell)	
369	68	99	100	138	1	56	35	Cream	Oval shell with two eroded and broken perforations at top; convex shape; encrusted with ochre on inner and outer surfaces	Unidentified	10.38
377	272	110	104	138.5	1	35	55		Shell-pendant fragment (lower part); no holes or perforations evident; eroded	<i>Ostrea</i> sp. (oyster)	10.38
409	68	97.3	111	137.88	1	47	30		Pierced complete sea-shell, eroded surface	<i>Phalium granulatum</i> (helmet shell)	
415	460	97	112	137	1	3.5	5.5		Small flat bead	Unidentified	
432a 432b	326	110	104	138	2	57	31	Brown-pink	Oblong-shaped bivalve shells, perforated with single remaining broken hole at top end, convex shape	Unidentified	10.38
435b	334	110	104	138.18	1	14.5	9		Cylindrical bead from east chamber of Zebbug rock-cut tomb		
439a 439b	326	110	104	138	2	40 50	34 40		Two sea-shell pendants, gastropods: i) whelk, complete, excellent condition, one perforation; ii) broken and no sign of holes	<i>Phalium granulatum</i> (helmet shell)	10.38, 10.39
443	336	110	104	138.25	1	14.5	13		Oval bead	Cuttlebone	
448	4	113	108	139.86	1	10	14	Cream/brown	Naturally grooved shell formerly of tubular form, worn and laminated	Cuttlebone	
455	562	94.9	105	138.85	1	21	14.5	White/pink	Oval bead with grooved surface, ochre-stained	Cuttlebone	
478	999	92	111	-	1	3	5	White/pink	Short tubular bead with regular drilled hole, chips off both edges	Unidentified	
500	613	96.9	105	138.38	1	43	20		Anthropomorphic pendant of fossil shell, one perforation; front smooth, back shows layers of the material; some ochre staining; perforation drilled from both sides	Unidentified	10.38

Appendix 8.4a. Shells, shell buttons and shell beads. (cont.)

SF no.	Context	E	N	Level	No.	L mm	W mm	Colour	Description	Species	Fig. no.
513	178	93.4	131	139.65	1	44	31	Pink-brown/white	Complete natural gastropod, no drilled hole or other intervention; rough surface rubbed to smooth white on protruding bits	<i>Hexaplex trunculus</i> (murex shell)	
541	670	94.95	110	137	5	14	9	Yellow/brown	Complete <i>Pomatias</i> land snail shells, possibly ancient since ochre stained? Pale yellow/brown, very delicate, almost transparent; four approx. same size (one broken), one smaller.	<i>Pomatias sulcatus</i>	
543	354	105.8	116	139.2	1	-	-			<i>Pomatias sulcatus</i>	
545	670	95.1	110	137.8	1	27	11.5		Long tubular shell bead; not fully perforated	Cuttlebone	
548	671	94.5	110	137.8	1	16.5	11	Pink/beige	24 land snails, cf. SF541, similarly ochre-stained and thus likely to be ancient; various sizes, delicate light pink/beige shells, grooved with encrustations of the same colour; some broken	<i>Pomatias sulcatus</i>	
551	670	94	109	137	5	3 3	6 7.5	White	Two flat tubular beads: ii) M. <0.1 g; smooth surface	Cuttlebone	
552	670	94	109	137	1	5	15	White/pink-brown	Oval-shaped shell button with 'V'-perforations that penetrate top surface, which is smooth, but pitted.	Cuttlebone	
553	670	94	109	137	3	13.5	9	Yellow/brown	Three <i>Pomatias</i> land-snail shells; two complete, third broken; pale yellow/brown, delicate almost transparent SF541 and SF548	<i>Pomatias sulcatus</i>	
560	669	107	114	138.87	1	5	5	White			
573	697	107.1	115	138.8	1	3	4	White	Small flat bead	Worked worm tubes	
587	704	92	106	137.41	1	13.7	9.7		<i>Columbella rustica</i> marine snail; top coil (pointed part) broken off; identical in type to SF658 i).	<i>Columbella rustica</i> (dove shell)	
588	697	107.1	114	138.74	1	20.5	13.5	White	Single bivalve, slightly encrusted and edges chipped	<i>Paphia aurea</i>	
599	716	93.9	104	137.49	1	38	25.5	Cream/beige	Whelk-type shell, thin, delicate; knobby outside and rather pearly inside; one part glued back	<i>Patella caerulea</i>	
627	726	94	110	137.76	1	25	33	White	Perforated shell pendant made from single bivalve of oval form, one drilled hole at hinge of shell; surface quite smooth and edges intact	<i>Calliste chione</i>	10.38
653	704	93.18	104	137.38	1	25	15	White opaque	Cowrie-type shell; material different from usual, white opaque, light, quite brittle, surface rough, pitted and flaked; burnt?	<i>Luria luridia</i> or <i>Erosaria spurca</i> (both cowries)	
658	731	94	111	137.62	11	19	12		i) Four quite tough shells, very smooth almost polished, warm pale orange/brown, largest speckled; some pale grey/brown deposits inside and out, opening is blocked with grey crystals; ii) seven <i>Pomatias sulcatus</i> land-snail shells, very delicate, grooved, encrusted pale brown, slightly broken	1 <i>Pisania maculosa</i> 3 <i>Columbella rustica</i> 7 <i>Pomatias sulcatus</i>	

Small Finds Catalogue

Appendix 8.4a. Shells, shell buttons and shell beads. (cont.)

SF no.	Context	E	N	Level	No.	L mm	W mm	Colour	Description	Species	Fig. no.
674	726	95	112	137.39	12	18.5	11	Orange/brown	Twelve <i>Columbella rustica</i> shells; thick tough shell material, very smooth and glossy; very pale orange-brown; all intact although some are a little scratched and their surface marked by soil adhering; identical to SF658 i)	<i>Columbella rustica</i> (dove shell)	
675	731	94.3	110	137.44	1	23	13	Orange/brown	Thick tough very smooth shell, almost polished, pale orange/brown speckles and markings on light beige background; intact, some pitting showing white; identical to SF658 i)	<i>Columbella rustica</i> (dove shell)	
697	36	93	110	137.11	1	17	10.5	Beige	<i>Columbella rustica</i> marine snail; tough, smooth shell material; pale beige with brown markings; some cracks and scratches on surface show white; identical to SF658 i)	<i>Columbella rustica</i> (dove shell)	
698	760	93.94	110	137.23	1	16	9.5		Small gastropod; hard, tough, smooth shell material; pale brown with red/brown zigzag mottling	<i>Columbella rustica</i> (dove shell)	
700	662	96	109	137	1	6	5		Small tubular flat bead		
702	732	99.5	107	137.17	1	33	33.5	Cream/orange	Cockle-type shell, naturally coloured cream/orange/pink. All edges are intact but a large (13 × 17 mm) square chunk missing from rim; edges of break rough	Sea-shell, bivalve	
705	731	94	109	137	1	23.5	9		Cylindrical shell bead; worn ends and thick walls.	Cuttlebone	
706	783	95.2	114	137.21	1	24	19	Mother of pearl	Spotted shell, broken and not complete; still retains some mother of pearl shine and mauve-grey spots of original shell surface	<i>Monodonta turbinata</i> (= <i>Osilinus turbinaus</i>) (top shell)	
727	783	95.45	110.6	137.21	1	15	10	Cream	Small gastropod		
740	783	95.9	110.7	137.31	1	17	10	Cream	Small gastropod		
779	831	98.2	113	136.93	1	5.5	5.7	White	Small tubular flat bead		
786	831	99.4	113	136.99	1	18.5	12	White	Fragment of bivalve sea-shell, found close to seated figurines	<i>Tellina planata</i>	
795	831	98.2	113	136.93	1	10.7	11.5		Paper-thin bivalve, complete	<i>Loripes lacteus</i>	
805	920	96	115	136	1	13	11		Oval formed from heavy thick shell	Cuttlebone	10.40
810	459	97	118	137	1	43	27	Pearl	Gastropod shell, complete, no perforations, stained in red ochre	<i>Phalium granulatum</i> (helmet shell)	10.39
838	4	117.3	107.8	139.79	1	4.8	6	White	Small tubular bead; drilled hole	Unidentified	10.41
857	908	107.5	104.17	136.85	1	32	19	Brown/yellow	Cowrie shell; no perforations	<i>Luria luridia</i> (cowrie)	10.38
859	960	98.48	112.2	136.82	1	6	5	White	Shell bead		10.41
870	960	99.75	112	136.83	1	3.5	4.2	Grey	Grey-speckled shell bead; drilled hole	Unidentified	
872	763	100	119	137	1	20	11	Pink-grey	Pink-grey sea shell; no markings or perforations	<i>Columbella rustica</i> (dove shell)	10.39
876	960	99.8	111.49	136.85	1	82	102	White	Half gastropod shell used for a scoop; white with pale orange-pink colourings; carefully cut and shaped into elegant scoop shape	<i>Charonia</i> sp. (triton shell)	10.39
882	518	97.55	112.63	137.11	1	35	23	Creamy	Bivalve shell, very thin	<i>Tellina planata</i>	10.39

Appendix 8.4a. Shells, shell buttons and shell beads. (cont.)

SF no.	Context	E	N	Level	No.	L mm	W mm	Colour	Description	Species	Fig. no.
890	783	94/5	110/11	137	1	19	10.5		Land-snail gastropod	<i>Columbella rustica</i> (dove shell)	
896	987	101.8	101.6	137.21	1	7	4		Small bead, tubular shape	Unidentified	
898	783	94.4	111.2	137.07	1	25	11.5	White	Tubular bead made from ?(calcareous fossil) shell, unevenly worn ends	Fossil?	
900	783	96.7	112.05	136.96	1	25	22	Pearl	Fine gastropod shell with mother of pearl and colours on surface still surviving	<i>Monodonta</i> (= <i>Osilinus</i>) sp. (top shell)	10.39
905	1088	94.45	110.45	137.02	1	20	8	White/brown	Long tubular bead	<i>Dentalium</i> sp. (tusk shell)	
912	1000	93	112	137	1	16	11	Yellow/brown	Complete gastropod shell with rust brown dappled markings	<i>Columbella rustica</i> (dove shell)	10.39
924	1137	107.4	103.7	136.8	1	25	18	White	Mainly white shell with some peach/pink markings (paint); hole in the top, perhaps used as a pendant	<i>Conus mediterraneus</i> (cone shell)	
927	960	100.62	111.7	137.03	1	21	19	Cream/brown	Half of oval-shaped bead made from cuttle impregnated with calcite; cream with mottled brown; underside and top is broken	Cuttlebone	
928	997	94.90	114.5	137.11	1	14	8.5	White/brown	Small white/brown gastropod shell	<i>Columbella rustica</i> (dove shell)	
933	783	97.55	112.42	136.98	1	19	8	White	Oval tubular bead	<i>Dentalium</i>	
934	783	94.80	112.4	136.99	1	15	10	White	White gastropod shell, very broken on underside	<i>Columbella rustica</i> (dove shell)	
937	960	98.7	109.3	136.8	1	20	13	Cream	Cream shell with brown mottled markings	<i>Columbella rustica</i> (dove shell)	
939	960	99	105	137	1	4	4	White	Small flat shell bead		
957	927	96	116	-	1	39.4	13.2	White	Fragment of bivalve shell	<i>Tellina planata</i>	10.39
963	783	95	112	Spit 1 137	1	9			Complete small shell, no perforations	<i>Columbella rustica</i> (dove shell)	10.39
967	960	99.2	109	136.9	1	6	2	White	Small narrow tubular bead		
968	960	99.4	109	136.84	1	16.8	11	Creamy	Small gastropod shell, with hole apparently drilled through lip	<i>Columbella rustica</i> , <i>Nassarius mutabilis</i>	
975	1174	98.6	114	136.59	1	14.2	11.4	Creamy	Bivalve shell fragment with pronounced indentation on inner surface	<i>Pecten</i> sp.	
977	960	99	100	136.8	2	17	13	Creamy-pink	Complete gastropod shell, no perforations	<i>Columbella rustica</i> , <i>Nassarius mutabilis</i>	
979	4	116	110	-	1	16.1	8.7	Creamy-pink	Small complete gastropod, no perforations	<i>Conus mediterraneus</i> (Cone shell)	
981	4	113.8	106	-	1	39	37.2	Creamy-pink	Fragment of gastropod shell, with well-textured outer surface	<i>Charonia</i> sp. (triton shell)	10.39
982	999	114	104	-	1	20.4	10.7	Pinkish-cream	Small complete gastropod shell, no perforations	<i>Pisania maculosa</i>	
983	927	96	-	116	1	13.5	13.5	Cream	Small fragment of lower edge of bivalve	Unidentified	

Small Finds Catalogue

Appendix 8.4a. Shells, shell buttons and shell beads. (cont.)

SF no.	Context	E	N	Level	No.	L mm	W mm	Colour	Description	Species	Fig. no.
985	4	-	-	-	1	31.9	20	Cream	Small gastropod with no perforation, and small stone embedded in lip	<i>Buccinulum</i> sp.	10.39
986	4	-	-	-	1	27.1	21	Cream-pink	Fragment of limpet shell	<i>Patella lusitanica</i> (limpet)	
987	960	100	110	136	1	13.8	12.4	Grey-white	Upper fragment of shell pendant with perforation drilled from both sides	Unidentified	10.38
988	999	-	-	-	1	16.9	19.6	Pale brown	Large, oval in section, slightly worn surface	Unidentified	10.40
1005	1144	97	116	136	2	6 ; 4	2 ; 2	White	Two thin tubular beads		
1014	1144	96	116	136	16	5.1 max.	5 max.	White	16 small white tubular beads		
1016	845	96.32	119.2	136.41	1	29.3	19.5	White	Large oval bead, heavy and deeply grained, with single large and central perforation		
1019	783	96.9	111	136.88	1	4	2	White	Narrow tubular bead	Unidentified	
1021	999	-	-	-	13	4	5	White	11 small tubular beads 2–5 mm thick, double-perforated bead 7 mm and double-perforated bead 4 mm, two others, possibly of basalt (or fine-grained foraminifera limestone)		10.41
1022	1144	96	115	136	9	3.9–5.1	2.7–6	Varied	9 small tubular beads; one is grey		
1024	1144	96	115	136	7	4	4	White	7 tubular shell beads		
1033	999	-	-	-	54	4–6.5	1.8–5.7		54 tubular beads		
1034	1144	96	115	135	3	5	4	White	Three white shell tubular beads		
1035	1144	96	115	135	41	4	6.4	White, dark grey	41 tubular beads		
1041	1225	96	115	135	1	5	2	White	Tubular bead	Unidentified	
1042	999	-	-	-	10	5	1	White	10 tubular beads		
1045	1206	100	111	136	2	5 3	3 3	Cream	2 narrow tubular beads		
1047	999	-	-	-	4	3	2	Cream	4 tubular beads; possibly (1144)		
1049	1144	97	115	136	2	4	2	Cream	2 tubular beads		
1056	1225	97	115	135	1	5	3	White	Tubular bead	Unidentified	
1057	960	99	112	136	1	6	2.5	White	Tubular bead		
1058	1222	97	115	135	1	6	3	White	Tubular shell bead		
1059	999	-	-	-	16	-	-		Tubular bead		
1060	1225	96	115	135	1	8	8	Cream	Asymmetrically pierced bead	Unidentified	
1061	1225	96	115	135	1	5	2	White	One tubular bead		
1065	999	113	108	-	1	17.5	14.3	Grey	Oval shell bead carved uniquely with a face on one side, with eyes, nose and mouth showing clearly		10.40
1066	1206	99.8	111	136.59	1	16.8	10.5	Cream-pink	Complete shell, no perforations		
1068	1072	113	109	139.83	1	83.2	28.5	Cream-grey	Edge fragment of large marine shell, most probably a gastropod	<i>Charonia</i> sp. (triton shell)	10.39
1069	1072	113.3	108	139.87	1	23.6	27.4	White	Lower part of bivalve shell, mother of pearl surface inside	<i>Fissurella</i> sp. (keyhole limpet)	
1072	1220	96	116	135	1	3	2	White	Narrow tubular shell bead		
1074b	960	101.2	111	Spit 3 136.6	3	4.5	1.3		Three tubular beads		
1075	1250	103	108	136	1	6	3	White	One tubular bead, well preserved	Unidentified	

Appendix 8.4a. Shells, shell buttons and shell beads. (cont.)

SF no.	Context	E	N	Level	No.	L mm	W mm	Colour	Description	Species	Fig. no.
1076	1234	96.6	115	135.47	1	7	6	White	Heavily abraded tubular bead with grooved surface, ochre-stained	Cuttlebone	
1082	1234	96	115	135	3	6	3.6	Grey-white	Three tubular beads	Unidentified	
1085	783	95	110	Spit 2 136	1	10	-		Complete perforated cowrie shell, very work with several smaller holes through shell	<i>Luria luridia</i> (cowrie)	
1092	960	101.7	108	136.6	1	3	1.5	White	Narrow tubular bead, rounded		
1105	1237	96	115	135	1	4.5	2.5	White	Narrow tubular bead, ochre-stained		
1108	1206	99.85	112	136.36	1	5.6	3.9	Grey	Tubular shell bead, worn		
1111	1206	98.33	112	136.4	1	5.8	5.8	White	Tubular bead		
1114	1237	96	115	135	1	4.2	1.2	White	Narrow tubular bead		
1127	1237	96	115	135	1	3.8	1.8	White	Tubular bead		
1147	1271	118.7	108	139.66	1	3.6	1.1		Narrow tubular bead		
1153	1268/1	100.6	110	136.07	30	17.5– 23.5	11– 14.8		30 complete and well-preserved cowrie shells from headdress of elderly female; no evidence of perforations	<i>Luria luridia</i> (cowrie)	10.39
1162	960	101.2	111	136.3	1	5.2	6.1	Grey	Tubular bead, some flaking of the surface		
1171	783	95.96	111	136.74	1	20.2	26.1	Purple mother-of-pearl	Marine gastropod shell (or cowrie type) largely intact with shiny purple traces of original surface	<i>Monodonta</i> (= <i>Osilinus</i>) sp. (top shell)	
1179	1234	96	114	135.14	1	5.7	5.1	Cream	Tubular bead	Cuttlebone	
1182	1200	99	117	-	1	3.1	4.8	White	Tubular bead		

Appendix 8.4b. Fossils and buttons and beads of non-shell material.

SF no.	Context	E	N	Level	Material	Form	No.	L mm	W mm	Colour	Description	Fig. no.
15	23	98.8	122	139.24	Bone	Bead	1	25	10	White/grey	Brittle bone; all edges broken except the straight side; no deposits of any sort nor sign of suspension hole	
74	999	-	-	-	Fossil stone	Button	1	29	24		Snail button, fossil, modified and carved into 'V'-perforated button; shell elements show clearly but 'snail' shell is carved	10.40
144	326	110	104	138	Shell-fossil	Bead	1	45	11	White-grey	Fossil bead; central canal hollow internal fineation not visible external calcite layer	
154	326	110	104	138	Gypsum	Button	1	19	2.5	White-grey	Stone, possibly gypsum 'V'-perforated button-bead, rounded upper surface, flat base with two drilled angled holes, one larger than the other	10.40
172	276	108	101	138.1	Bone	Bead	1	6	5	White	Bone bead, tiny, cylindrical; shaft of long bone; Canid metapodial?	10.41
177c	276	108	101	138.13	Stone	Bead	1	10	6	Whitish	One stone bead of asymmetrical semi-cylindrical bead formed like a miniature axe (found with two shell beads)	10.40

Small Finds Catalogue

Appendix 8.4b. Fossils and buttons and beads of non-shell material. (cont.)

SF no.	Context	E	N	Level	Material	Form	No.	L mm	W mm	Colour	Description	Fig. no.
242	334	110	104	138.18	Stone	Bead	1	14	12	Pinkish-white	One oval-tubular smoother, pinker bead, probably of stone, marble-like substance (7.5YR 8/2-8/3), possibly a fossil shell; from Area C	10.40
331	326	110.4	104.5	138	Bone	Button	1	12	4-5		One 'V'-perforated button, rounded form, flat base, perforations broken through top	10.40
333	326	110	104	138	Stone	Button	1	27.5	10	Grey	Coralline limestone button, 'V'-perforated, brown/pink colour	10.40
746	831	98.65	112.6	137	Stone - fossil shell	Bead	1	22	22	White	Tubular bead	
794	831	98.2	112.55	136.4	Stone	Bead	1	1	6	Black	Tiny black stone (basalt or fine-grained foraminifera limestone) or fine-grained foraminifera limestone) bead, two perforations close together at one end	
830	845	97.15	118.36	136.9	Ceramic	Bead	1	20	21	Brown	Large, oval-shaped bead formed of ceramic material, soft, with cord marks from threads around both ends, surface slightly burnished and worn	10.40
899	951	98.5	116.6	136.43	Ceramic	Bead	1	23	20	Brown	Ceramic bead; shows wear marks at each end around hole from threads	
918	997	95.15	112.9	137.05	Ceramic	Bead	1	5	6	Grey	Curiously pierced bead probably of grey ceramic or basalt (or fine-grained foraminifera limestone); intended to be hung so that bulk of bead hangs down	
926	845	119.73	96.25	136.44	Ceramic	Bead	1	11	11	Brown-grey	Dark brown bead with grey in patches; many cracks are presents from uneven firing and lamination	
961	960	100	111.2	136.86	Stone/ceramic	Bead	1	6	6	Brown	Double-perforated round bead; possibly stone or else hard-fired ceramic	10.41
976	960	100	112	136.88	Ceramic	Bead	1	8.4	6	Grey	Bead, off-centre drilled hole	
978	845	96	118	136.56	Shell	Stone fossil	1	15	16		Impression of shark tooth in stone and remains of fossil shark tooth — natural fossil?; Spit 3	
996	1206	100.18	109.82	136.63	Stone	Bead	1	6.4	6.1	Dark grey	Fine-grained stone (?foraminifera limestone) bead with two perforations, asymmetrically set at top; smooth rounded surface	10.41
997	960	98.4	110.8	136.4	Stone	Bead	1	6.2	6.75	Dark grey	Basalt (or fine-grained foraminifera limestone) bead with two perforations, asymmetrically set at top, slight surface facets	10.41
998	783	96.8	111.3	136.97	Bone	Bead	1	-	-		Bead	
1002	1206	100	110	136.65	Stone	Bead	1	6.8	6.8	Dark grey	Asymmetrically perforated stone bead, matt surface	10.41

Appendix 8.4b. Fossils and buttons and beads of non-shell material. (cont.)

SF no.	Context	E	N	Level	Material	Form	No.	L mm	W mm	Colour	Description	Fig. no.
1007	1212	97.5	111.3	136.37	Stone	Bead	1	4.6	4.6	Grey-black	Fine-grained stone bead with central perforation	
1010	783	95.8	111.5	136.93	Stone	Bead	1	5.4	5.4	Grey-black	Round basalt or fine-grained foraminifera limestone bead	
1013	1144	96	116	136	Stone	Bead	1	9	8	Grey	Double-perforated stone bead in basalt (or fine-grained foraminifera limestone) or fine-grained foraminifera limestone, flattened top with double drill hole, and then two aborted (or decorative) drill holes on opposite faces of the bead; one of the most complex beads found — specific gravity 2.6154	10.41
1018	1201	98.5	112.9	136.72	Stone	Bead	1	4	5	Black-grey	Stone tubular bead	
1024	1144	96	115	136	Stone	Bead	4	4	4	Varied	1 asymmetrically perforated basalt (or fine-grained foraminifera limestone) bead, 2 round stone beads, 1 yellow fossil bead	
1031	1202	98	112	-	Stone	Bead	1	5.8	4.10	Black-grey	Tubular bead, probably in basalt (or fine-grained foraminifera limestone) with shiny black surface	
1033	999	-	-	-	Stone	Bead	4	6 max.	4.5 max.	Grey	Three asymmetrical grey stone beads; one round grey stone bead; one black tubular bead (4 mm diameter) (?basalt or fine-grained foraminifera limestone)	
1034	1144	96	115	135	Stone	Bead	1	6	6	Grey	Stone bead (basalt or fine-grained foraminifera limestone) with asymmetric perforations at top of rounded bead	10.41
1035	1144	96	115	135	Stone	Bead	2	5.6 6	5.1 6	Grey	Two basalt (or fine-grained foraminifera limestone) or ceramic asymmetrically perforated beads	10.41
1039	1260	99.1	110.2	136.45	Stone	Bead	1	6.8	6.8	Brown-black	Fine-grained stone bead, asymmetrically perforated	
1046	1206	100	111	136	Stone	Bead	1	4.5	4.5	Grey	Round, fine-grained asymmetrically perforated stone bead; cf. SF967	
1048	1144	97	115	136	Stone	Bead	1	6	6	Grey-black	Round, asymmetrically pierced bead in matt grey fine-grained (?foraminifera limestone)	
1051	1144	97	115	136	Stone	Bead	1	5	3	Black	Tubular fine-grained (?foraminifera limestone) bead, narrower at one end	
1059	999	-	-	-	Stone	Bead	2	7.4	7.4	White, grey	One stone bead, tubular form, associated with 16 tubular shell beads; (?1144)	
1073	960	98.95	112.8	136.83	Stone	Bead	1	7.8	7.8	Grey	Round basalt (or fine-grained foraminifera limestone) bead with asymmetrical perforations at top	
1074	1144	99	111	135	Stone	Bead	3	6.4	6.4	Grey-black	Tubular stone beads (?fine-grained foraminifera limestone): two black, one grey	

Small Finds Catalogue

Appendix 8.4b. Fossils and buttons and beads of non-shell material. (cont.)

SF no.	Context	E	N	Level	Material	Form	No.	L mm	W mm	Colour	Description	Fig. no.
1080	1206	98	112	136.54	Stone fossil	Gastropod	1	13	12.1	Brown	Stone fossil shell, crazed surface around central spiral of shell, showing surface polish suggesting use	
1095	842	98.2	112.55	136.93	Stone	Bead	1	14	15	Black-grey	Flat-topped oval-shaped bead with 'V' perforations	10.40
1097	960	98.6	112.6	136.7	Stone	Bead	1	6.5	6	Dark grey	Tubular stone (possibly basalt or foraminifera, fine-grained limestone) bead	
1098	960	101.25	110.32	136.66	Stone	Bead	1	5.1	6.3	Grey	Stone (probably basalt or fine-grained foraminifera limestone) tubular bead	
1109	960	101.54	109.48	136.6	Stone/ceramic	Bead	1	7.8	7.8	Black	Round stone bead, central perforation	
1126	960	101.21	108.73	136.43	Stone	Bead	1	6.3	6.2	Pale grey	Asymmetrically pierced basalt (or fine-grained foraminifera limestone) bead	
1127	1237	96	115	135	Stone	Bead	1	39	2.9	Grey	Tubular stone bead	
1128	1237	97.4	116.2	135.47	Ceramic	Bead	1	10	7.6	Brown	Burnished tear-drop bead	
1131	1268	99.7	109.8	136.16	Stone	Bead	1	5.1	4.5	Black-grey	Tubular stone bead, black-grey, possibly basalt	
1143	960	101	109	136	Stone	Bead	1	6.6	6.6	Grey	Asymmetrically perforated stone basalt (or foraminifera limestone) bead	
1155	1268	100.5	109.46	136.07	Stone	Bead	1	5.75	4.5	Black-grey	Tubular stone bead	
1156	960	101.9	110	136.34	Stone	Bead	1	5	4.2	Dark grey	Asymmetrically perforated round stone bead, basalt (or foraminifera fine-grained limestone), matt surface	
1157	1268	101.1	108.7	136.13	Stone	Bead	1	5.8	6	Grey	Fine-grained stone bead, asymmetrically perforated	
1164	1268	100	110.5	136.17	Stone	Bead	1	5.6	6.7	Grey	Tubular stone bead	
1172	1268	99.1	110.4	135.88	Stone	Bead	1	6.5	5.4	Brown	Fine-grained stone bead, asymmetrically perforated	
1173	1144	96	114	135.89	Stone	Bead	1	5.7	5.1	Grey	Tubular bead, probably made of soft shale or limestone (but possibly flaking shell)	
1175	1220	96	116	135.42	Stone	Bead	1	7.4	5.4	Grey marbled	Asymmetrically perforated spherical stone bead	
1200	663	98	114	-	Stone	Bead	1	16.5	13.5	Cream-Grey	Unusual oval bead with drilled holes midway down swelling of body, with inset ?basalt (or fine grained foraminifera limestone) eyes, and very flat on back; showing excessive wear	10.40

Appendix 8.5. Worked-bone pendants.

H = Height/length, W = Width, D = Depth/thickness; Ž = Żebbuġ rock-cut tomb

SF no.	Context	E	N	Level	Dimensions (mm)	Description	Fig. no.
62	Shaft 158 Ž	109	102	139	H = 18, W = 13, D = 8	Bone pendant, with two perforations, triangular upper section and bulbous lower section with groove dividing into two	10.43
78	272 Ž	110	103	138.5	H = 19, W = 14, D = 3	Bone plaque of oblong shape with nine drilled holes arranged randomly; formed on a long-bone shaft piece	10.45
87	273 Ž	109	102	138.5	H = 14, W = 10, D = 5	Broken bone pendant, base section, with remains of drill hole; flattish bulbous form	10.43
123	326 Ž	110	104.5	138	H = 25, W = 10, D = 6	Top half of broken bone pendant, with two sections remaining, upper having a drilled hole, separated by a narrow waist and lower section of squarish shape	10.43
124	326 Ž	110	104.5	138	H = 50, W = 18, D = 9	Complete bone pendant, formed in three sections, with single drilled hole in upper square section, angular central section and rounded base	10.43
129	326 Ž	110.4	104.5	138	H = 52, W = 9, D = 15	Bone pendant in four angular-shaped sections, two perforations in broken top section, divided by three waist sections	10.43
155	326 Ž	110	104.5	138	H = 28, W = 18, D = 6	Broken lower section of bone pendant, bulbous shape, extending into long tapering, with small drilled hole	10.43
156	326 Ž	110	104.5	138	H = 18, W = 9, D = 7	Complete bone pendant of slightly amorphous shape, with two drilled holes in central and upper sections, and bulbous lower section	10.43
157	326 Ž	110	104.5	138	H = 13, W = 5, D = 4	Fragment of bone pendant, with partial drilled hole and top remaining	10.43
160	326 Ž	110	104.5	138	H = 22, W = 13, D = 5	Lower section of bone pendant, with angular facets around oblong base section, waist section, and angular central section with remains of drilled hole	10.43
162	328 Ž	110	104.5	138.1	H = 20, W = 12, D = 6	Central fragment of bone pendant, with traces of waist sections above and below; the upper possibly forming a large perforation hole	10.44
165	326 Ž	110	101	138	H = 40, W = 18, D = 8	Bone three-part pendant, one perforation; ochre-stained and well finished; made from long bone taken from side of shaft, hence end on 'wedge' appearance	10.43
192	276 Ž	108	101	138.1	H = 25, W = 10, D = 6	Bone pendant with pronounced bulbous lower section, and flatter oblong-shaped upper section with two drilled perforations	10.43
209	335 Ž	110	104.5	138.18	H = 26, W = 10, D = 5	Fragment of unusual bone pendant, with pronounced angular 'arms' projecting from the main body of the pendant; two drilled holes and flattish profile	10.43
250	326 Ž	110	104.5	138	H = 32, W = 12, D = 5	Top section of bone pendant, with two drilled perforations; form narrows at base where it joined the lost base section	10.43
252	336 Ž	110	104.5	138.25	H = 32, W = 14, D = 7	Bone pendant in two sections, with rounded oblong lower section separated from triangular upper section by narrow waist; single drilled perforation	10.43
256	326 Ž	110	104.5	138	H = 41, W = 14, D = 10	Central and lower sections of bone pendant; central section is oval in section and forms long thin neck, which expands into bulbous rounded base section	10.43
258	334 Ž	110	103.8	138.18	H = 40, W = 13, D = 6	Complete bone pendant in two sections, the lower oblong in form, divided from the upper section by marked waist; the triangular upper section has two large drilled perforations	10.43
261	334 Ž	110	104.5	138.18	H = 24, W = 12, D = 6	Bone pendant in two sections, bulbous lower narrowing to oblong upper section with two perforations	10.43
284	334 Ž	110	104.5	138.18	H = 19, W = 9, D = 6	Top of broken bone pendant; one drilled perforation in upper oblong section, separated by narrow waist from rounded lower section; broken at a second perforation	10.43
321	326 Ž	110	104.5	138	H = 35.5, W = 9, D = 7	Complete three-section bone pendant, with rounded profile; single perforation in upper section, angular central section and bulbous lower, each separated by narrowed waist sections	10.43
332a	276 Ž	108	101	138	H = 32, W = 15, D = 9	Complete bone pendant, with large bulbous lower section, narrow angular central section and oblong upper with two drilled perforations; waist areas shallow in comparison to others	10.43
332b	276 Ž	108	101	138	H = 27, W = 15, D = 6	Complete bone pendant in three sections, the lower bulbous, divided by pronounced waist section from short angular central section, narrowing to waist area, with drilled hole at centre, and narrow top section with small drilled hole	10.43

Small Finds Catalogue

Appendix 8.5. Worked-bone pendants. (cont.)

SF no.	Context	E	N	Level	Dimensions (mm)	Description	Fig. no.
401	461	98.5	113	138.08	H = 36, W = 7, D = 4	Worked lower mandible canine tooth of ? <i>Sus</i> , root removed, and remainder polished and formed into pendant with perforation at thick root end	10.45
433	276 Ž	108	101	138.1	H = 32, W = 12, D = 12	Part of lower section of broken bone pendant, long oval-shaped base	10.45
435a	334 Ž	110	104.5	138.18	H = 24, W = 14, D = 8	Complete bone pendant, in two sections, the upper oblong and flattish in section, with two drilled holes; the lower separated by groove forming bulbous base	10.43
436	276 Ž	108	101	138.1	H = 22, W = 10, D = 5	Small complete bone pendant in two sections, flat rounded base section, separated by groove from oblong upper section which has two drilled holes	10.44
444a	270 Ž	108	101		H = 26, W = 16, D = 6	Complete two-part bone pendant, of flattish form in 'bat' shape, made from section of long-bone shaft (curve); lower section rounded, upper section oblong with two drilled holes	10.43
500	613	96.9	105.34	138.38	H = 43, W = 11, D = 11	Fossil shell pendant, in 'violin' form, with bulbous base section, waist separating upper angular section, which has drilled hole at top; rough worn surface	10.38
505	662	94.5	109.8	138.75	H = 23, W = 10, D = 7	Complete bone pendant with bulbous lower section, narrow groove separating upper oblong section, which has two perforations	10.44
536	671	94.4	110.2	137.8	H = 25, W = 17, D = 6	Two-part bone pendant with top section broken around second perforation; lower section bulbous (from curved shaft), separated by narrow groove, and oblong upper section with second drilled hole	10.44
540	670	94.5	110	137	H = 24, W = 16, D = 12	Bone pendant, with bulbous base separated by groove from flatter top section with two drilled holes; top broken	10.43
662	731	94	109	137	H = 19, W = 10, D = 7	Tear-drop violin-shaped bone pendant, complete, rounded without marked division groove	10.44
673	726	94	110.3	136.99	H = 33, W = 17, D = 10.6	Violin-shaped bone pendant with curved bulbous base section narrowing into rectangular top section with two drilled holes	10.44
676	731	94	110	137.4	H = 47, W = 17, D = 8	Large complete bone pendant, of asymmetrical shape, with wide groove dividing rounded base from curved upper section, with two drilled holes	10.44
683	731	94	109	137	H = 29, W = 14, D = 7	Broken lower section of bone pendant, with rounded base divided by wide grooved waist from remaining part of upper section; one complete hole remains, suggestions of a second; top part broken and lost	10.44
692	760	93.4	110.2	137.3	H = 24, W = 14, D = 8	Complete bone pendant, simple rounded form, with bulbous base section, slight waist with hole at centre, and angled flatter upper section with second drilled hole	10.44
744	760	93.9	110.1	136.71	H = 21, W = 13, D = 5	Complete bone pendant, with flattish rounded base section divided by grooved waist with small drilled hole at centre, surmounted by triangular upper section with second drilled hole, worked on curved bone	10.44
809	760	93	109–111	-	H = 32, W = 14.5, D = 6	Small complete bone pendant, simple shape with angular sections, base square, waist with drilled hole at centre, and pointed upper section with second drilled hole	10.44
868	731	93–94	110–111	-	H = 11.5, W = 9.5, D = 4	Small complete bone pendant, with rounded base, grooved section with central hole and oval upper section with second unfinished hole	10.44
1194	960	98	112	Spit 2 136	H = 12, W = 8, D = 6	Broken top of bone pendant, pointed form, with break across drilled hole	10.44
1195	1268	101	109	Spit 2 135	H = 33.6, W = 5.6, D = 3.8	Double-perforated animal tooth, carved into animate form with rounded head having two drilled eyes and mouth, and two slight projections (from tooth) representing legs; traces of tooth enamel survive; holes drilled through thicker areas of 'legs'; angled 'tail' at end	10.44
1197	1088	94	110	-	H = 20.05, W = 10, D = 8.4–2.45	Complete bone pendant, with bulbous base, grooved waist, and unusual 'figure-of-eight' shaped top with two drilled holes	10.44

Appendix 8.5. Worked-bone pendants. (cont.)

SF no.	Context	E	N	Level	Dimensions (mm)	Description	Fig. no.
1313	716	94.1	103.1	-	H = 20.51, W = 13.5, D = 6.16	Broken central and base segments of three-part bone pendant of triangular shape, flattish base, with two grooved sections visible and single remaining hole in middle, suggesting a further hole in broken section; worn surface, ochred	10.44
1314	760	-	-	-	H = 20.04, W = 8.95, D = 4.11	Complete, worn bone pendant with two holes in upper section, with slight waist at lower hole; bulbous base, flat back, rough and ochre stained; from bone sorting	10.44

Appendix 8.6. Small worked-bone heads.

SF no.	Context	E	N	Level	Dimensions (mm)	Description	Fig. no.
516	431	94.9	109.7	137.8	H = 20, W = 9, D = 9	Head worked on proximal articular end of mid phalange of immature <i>Ovis/Capra</i> ; details include crude eyes, nose and mouth, and hair	10.45
684	474	95.5	109.5	137	H = 16, W = 10, D = 10	Worked <i>Ovis/Capra</i> phalange, shaped into a worn head, with no features remaining, but groove for neck, and lines for hair	10.45
793	783	96	110	137	H = 30, W = 11, D = 6	Worked <i>Ovis/capra</i> proximal carpal, with head formed at one end, nose, eyes, mouth, collar-like neck, and long body; some strands of hair represented; groove cut from base of bone, where sawn from longer piece	10.45
822	999	-	-	-	H = 21, W = 12, D = 10	Worked <i>Ovis/capra</i> carpal bone, proximal end shaped into head and body; slight traces of nose and brows, but little detail	10.45
895	783	94.68	111.45	137.06	H = 14, W = 8, D = 7.5	Small worked immature <i>Ovis/Capra</i> carpal bone, with head formed on rounded proximal end; eyes, mouth and hair represented	10.45
1037	783	94.9	111.14	136.92	H = 16.8, W = 8.7, D = 4.4	Small carved immature <i>Ovis/Capra</i> carpal bone, with head worked on proximal end, details include hair, eyes and mouth, and formed face-chin	10.45
1181	783	95	110	Spit 1 137	H = 12.5, W = 8, D = 3.8	Carved immature <i>Ovis/Capra</i> carpal bone with face worked proximal end, showing well featured face, nose, eyes and hair	10.45
1188	783	96	110	Spit 2 136	H = 30, W = 12.5, D = 7.7	<i>Ovis/Capra</i> carpal bone carved with head, worn but details include hair, eyes/nose	10.45

Appendix 8.7. Other worked-bone objects.

SF no.	Context	E	N	Level	Dimensions (mm)	Description	Fig. no.
444b	270 Ž	108	101		H = 18, W = 10, D = 8	Bone toggle-bead with hole along length and two transverse drilled perforations along the barrel-shaped form, slightly flared at each end	10.45
581	698	105.2	103.8	138.39	H = 131.5, W = 17.6	Worked-bone point made from <i>Ovis</i> scapula, worked to fine long point, worn and eroded	10.45
891	1040	110.35	113.53	139.65	H = 79, W = 17, D = 13	Bone point, broken from longer bone, rounded in section, but flattened on one side from wear	10.45
1107	783	96	111.9	136.86	H = 78.5, W = 23, D = 10.8	Worked bone point on sheep metapodial, fine sharp point with articular surface at opposite end	10.45
1130	1268	99.9	111.9	136.2	H = 86.7, W = 17.2, D = 12.3	Bone tool worked on flat piece of long bone, pointed end worn	10.45
1176	1268	101	110.3	136.15	H = 55, W = 17, D = 8.5	Spatula fragment worked from half section of long bone; worked end smooth and shiny	10.45
1180	783	95	110.3	136.6	H = 56, W = 22.3, D = 6.8	Bone tool worked into spatula from half-sectioned long bone; worn and shiny around worked end	10.45
1198	845	95.6– 97.6	118-119	spit 3	H = 53.9, W = 7.6, D = 4.25	Broken shaft splinter of fine bone point or needle, from sheep/goat; both ends broken and lost	10.45

Appendix 8.8. Worked Globigerina limestone fragments.

(Relating to the large standing figure, Figs. 10.48–10.53.)

SF no.	Context	E	N	Level	Description	Fig. no.
					37 pieces recovered (25 skirt or body, 10 base)	
392	429	98	112.8	137.62	Midriff, arm and skirt-band fragment	10.49
593	712	93	112	137.82	Skirt fragment	10.48
608	705	94	111.8	137.495	Large skirt fragment	10.48
629	712	93	110.5	137.56	Skirt fragment	10.48
661	731	94	111	137.12	Midriff	
718	783	94.9	113.4	137.34	Skirt fragment	10.48
720	783	95.4	115.5	137.19	Base fragment for figure, fits with SF789	10.50
722	783	94.6	113.5	137.36	Base fragment fits with SF720	10.50
726	783	94.95	113	137.31	Skirt fragment	10.48
737	689	95	114	137.25	Skirt fragment	10.48
741	783	95.9	110.6	137.31	Skirt fragment	10.48
769	760	'Shrine' area			Base fragment	10.48
772	999 (689)	?93–94	113–114	137.43(?)	Skirt fragment	10.48
774 i	514	97.85	112.3	137.364	Base fragment, with drilled hole	10.50
774 ii	514	97.85	112.3	137.364	Skirt fragment	10.48
774 iii	514	97.85	112.3	137.364	Base fragment	10.50
789	783	95.3	111.18	137.081	Base fragment	10.50
791	783	95.05	111.05	137.3	Hand fragment, fits with SF1083 and others	10.49
817	931	92.6	110.85	137.59	Midriff fragment, joins with SF818	10.49
818	931	92.6	110.85	137.53	Midriff/skirt fragment, joins with SF817	10.49
819	931	92–93	108.5	137.14	Body fragment	10.48
826	933	98.2	116.4	136.46	Fragment, possibly part of torso/limb	10.48
831	942	92.9	111.8	137.56	Skirt fragment	10.48
833	942	95.73	112.8	136.82	Skirt fragment	10.48
834	942	93.85	112.2	137.288	Base fragment	10.48
836	966	93.4	112.25	137.425	Base fragment	
845	966	93.3	112	137.37	?Base fragment	10.48
852	976	101.8	108.05	137	Worn ?base fragment	10.48
858	982	92	110.1	137.44	Midriff skirted fragment similar to SF831	
893	468	98.94	113.33	136.91	Body fragment	10.48
909	997	94.3	112.3	137.06	Possible base element	
917	931	94.1	114.4	137.38	Skirt fragment	
974	999	-	-	-	Skirt and upper leg fragment	
992	999	-	-	-	Lower leg fragment	10.50
1000	783	95.3	111.3	136.93	Body fragment	10.48
1054	1206	99.4	110.5	136.35	Hand fragment	10.48, 10.49
1083	783	95.35	110.9	137.28	Base of hand-arm fragment	10.49
1133	783	95.73	112.8	136.82	Large skirt fragment	10.48

Appendix 8.9. Cache SF784 (context 831).

SF784	Description	Length mm	Width mm	Thickness mm	Fig. no.
1	Pig head: Long flattened neck supporting a triangular-shaped head, carved to represent a pig; pointed mouth-nose, with incised lines on each side suggesting mouth and canine/tusk at corner, oval eyes; distinct line divides head from neck; polished	84 total	20 base diameter 21.9 × 17 - central neck		10.63, 10.65, 10.66
2	Figure: Plain elongated isosceles trapezium form with head above, separated by slight waist inset to suggest two-part body; hair straight-cut and plain except for slight linear groove around face to suggest strands; head crowned by carved raised cirlet or suggested cap; no eyes or mouth carved, but prominent nose and brow; egg-shaped face; tool marks evident — not polished; eroded on front base	172 total 46.7 head-neck	54.3 shoulder 37.6 base	17.8 top 17.95 base	10.60, 10.64, 10.65, 10.66
3	Figure: Most detailed of elongated isosceles trapezium figures; upper body marked by slight indent above belt; approximately midway, above a detailed pleated skirt; eight pleats defined by incised lines, each with hooped top and central line that extends from base to within c. 12 mm of the rounded belt at waist; pleats pricked with dots; plain sub-rectangular-shaped torso, substantial round neck, egg-shaped face with prominent (but broken) nose, carved oval eyes and fish-like raised mouth; elaborate headdress forming a raised cirlet, with a knob at the back and a raised (now broken) vertical projection at the front, detailed with parallel lines and texture at front; detailed incised wavy hair, cut straight across back of head; whole object highly finished and smooth	172 total 48.8 head-neck	51.5 shoulder 37.9 waist 225 base	19.4 shoulder 14.5 waist 13.7 base	10.61, 10.64, 10.65, 10.66
4	Figure: Plain and slightly rough elongated isosceles trapezium form, which appears unfinished; horizontal linear incision suggests waist — layout marks? Tool marks visible and the surface unpolished; head more detailed, with the right-hand side of the face well carved with intact nose and eye outline, depicted as angled step from cheek below angular cut brows; eroded on one side of face, and broken across torso; mouth is suggested by slight line; hair shown as scored lines raised 1 mm from plane of face, slight traces of a headband/fringe at front, at back, hair gathered into oblong pigtail (similar to SF742) with rough areas around neck and hair, showing unfinished state.	172 total 48.4 head-neck	54.9 shoulder 35.3 base	16.3 top 15.8 base	10.62, 10.64, 10.66
5	Head on pedestal base: Small self-standing object with finely carved head, precise bobbed hair arrangement, sharply cut, with regular incised hair strands, a prominent nose, and eyes and mouth represented by linear incisions; head/face supported on long, slightly bulbous neck that attaches to a circular support base	74.4 total 38.9 neck 40.3 back neck	22.2 neck diameter	41.7 base diameter	10.63, 10.64, 10.65, 10.66
6	Figure: Unfinished and very rough elongated isosceles trapezium form; the largest and most incomplete of the cache, with no detail on body, although edges smooth; the whole surface covered in tool-marks; body shape wider at shoulder, narrow at base; minimal carving on head which is suggested by broad rounded form; slight indications of nose-brows-hair roughly carved as two vertical grooves; broken in two places from impact fall	185 total 150 shoulder-base 47.1 head	59 shoulder 34.5 base	16.2 shoulder 12.8 base	10.60, 10.64
7	Sub-rectangular figure: Unfinished elongated isosceles trapezium form figure, with possible 'cowl' headdress or crudely carved unfinished hair; more triangular in form than 2, 4, 6, with narrow rounded base, divided midway by well-defined line, marking change from angular upper body to rounded lower part; sides are flattened and smooth, but tool-marks evident on surface of upper section; very rounded face has prominent nose and almond-shaped (closed ?) eyes with slight brows, but no mouth.	173 total 91.5 - head to waist 82.3 - waist to base	50.2 shoulder 37.1 waist 23.6 base	15.1 shoulder 15.8 base	10.62, 10.64, 10.66

Appendix 8.9. Cache SF784 (context 831). (cont.)

SF784	Description	Length mm	Width mm	Thickness mm	Fig. no.
8	Head on twin legs: Crudely carved small object with two projecting rounded 'legs', which broaden at their angular bases to provide unsteady support; surface covered in linear marks; head supported from central section from which the two 'legs' emerge; head is round, with half representing hair — defined by incised lines; face is 'human-like' with defined edge of hair, incised eyes, brows and mouth	54.5 total	21.45 head	56.3 span across both legs	10.63, 10.64
9	Sub-rectangular figure: Elongated isosceles trapezium form divided into a narrow and shallow skirted base and wider upper torso with neckline, surmounted by head. The lower section of the figure is divided by a raised waistband/belt (6.5 mm wide) below which eight hooped pleats with central incised line between extend to base of figure; the smooth torso broadens to wide angular shoulders, with a marked rounded depression indicates a neckline or necklace below the face; the neck, oval in section, supports an egg-shaped head, with the chin projecting from the neck; the face is finely modelled and dominated by the sharply angled nose that connect slightly curved brows over almond-shaped incised closed? eyes; oval fish-like mouth indicated by raised carving; hair is straight-cut bob, with a fringe at front, and wide-spaced lines depict straight hair strands over head, narrow-spaced at fringe; finely detailed, highly finished and complete	159 total 57 base to waist 51.2 neck to waist	53 shoulder 37.9 waist 22.5 base	20 shoulder 15.5 waist	10.61, 10.64, 10.65, 10.66

Appendix 8.10. Tarxien–Temple Period small ceramic and stone figurines.

H = Height/length, W = Width, D = Depth/thickness

C = complete; C-H = complete but for head; +H = head only, B = Buttock-base only; T = Torso - upper body; L/F = legs, feet, other parts

SF no.	Context	E	N	Level	Dimensions (mm)	Description	Part	Fig. no.
693	760	93.94	110.11	137.3	H = 55.4, W = 50.6, D = 48.6	Seated ceramic figurine; deliberate? white fill in moulding grooves, including across base of buttock; complete (inc. feet) – head missing; well-burnished; satisfyingly solid form; top meagre, little relief – arms indicated only by grooves, no breast moulding; back - buff, front - grey	T	10.67, 10.69a
703	692	99.5	110.16	137.07	H = 37.8, W = 33.3, D = 11.5	Finely modelled head and torso of ceramic figurine; rosy-buff finely burnished surface, with grey inner fabric; incised hair arranged as tight bob; prominent nose, chipped; arms crossed, flat front, no hands	T	10.67
709	766	95.1	107.4	137.05	H = 43, W = 27, D = 8.3	Ceramic standing figurine, prominent buttocks, drilled? hole in neck break; resembles large stone statues; well-burnished; toes and triangular girdle incised; right lower arm and foot missing; flat chest, obese; 10YR 7/3	T	10.67, 10.69a
711	783	95.65	109.85	137.82	H = 40, W = 52.75, D = 40.4	Lower part of seated ceramic obese, figure; back is completely flat and plain; feet project down; small waist; top would probably have been slim (see SF693); smooth; pale grey with reddish and grey patches, head is SF941, 10YR 8/2	B	10.67, 10.69a
941	783	96.2	110.16	137.03	H = 39.2, W = 33.10, D = 12.70	Finely modelled upper body and head of ceramic figurine, broken at waist; arms folded across flat chest, very rounded upper arms; head supported on thick neck, with incised lines for hair, prominent nose and brows	T	
712	736	94.8	110.6	138.04	H = 66.9, W = 11.06, D = 34.2	Perfect seated ceramic figurine with one arm across torso, the other straight and resting on knee, arms uncrossed; flat chest, five–six incised lines across, prominent nose; finely burnished; hair shaped as bob, fingers, toes (paw-like feet) and mouth scratched on, indented eyes bulgy neck; bottom surface and feet flat; grey patches from irregular firing, with reduced grey on left-side buttock, the rest grey-pink-buff; two grooves on right thigh	C	10.67, 10.69a
721	832	108	108	137	H = 38.7, W = 41.2, D = 30.9	Broken lower half of figurine, obese, terracotta, burnished surface but crazed; right foot damaged; arms straight forward and resting on knee, legs not crossed	B	10.67
736	783	95.2	110.75	137.05	H = 52.7, W = 40.3, D = 40.3	Seated ceramic figurine – broken into the segments from which it was originally modelled – stuck together again; no head; flat chest with parallel lines showing midriff; arms straight forward, hands with incised fingers, resting on thighs, legs straight, but feet missing; flat backed and heart shaped; reddish terracotta, fragments	T+H	10.68, 10.69a, 10.69b
747	845	97	117.8	136.54	H = 63.7, W = 27.4, D = 30.2	Ceramic head, broken from a figurine, nose missing; bull neck, hairstyle scratched and well-defined cut bob; applied pellet eyes – unusual and would have been particularly large compared with most figurines on site	+H	10.67, 10.69a
752	783	99.5	113.5	137.06	H = 54.9, W = 30.1	Limb or possibly shoulder broken from a ceramic figurine; orange-grey-brown	L/F	10.70
758	783	95.45	113.2	137	H = 42.5, W = 35.5, D = 31.2	Small ceramic seated figurine, head missing; arms forward hands resting on knees; small projections for feet; flat chest and smooth flat-concave back; white paste infill; smooth burnished surface; found between two sheep skulls	T+H	10.68, 10.69a

Appendix 8.10. Tarxien – Temple Period small ceramic and stone figurines. (cont.)

SF no.	Context	E	N	Level	Dimensions (mm)	Description	Part	Fig. no.
760	783	95.35	113.85	137.05	H = 43.3, W = 37.5, D = 32.4	Seated ceramic figurine; head missing; left arm on thigh right arm across flat chest; burnished rosy surface, low-fired with several breaks apparent, white paste infill in grooves; no hand details, feet very small; violin-shaped flat back	T+H	10.67
773	783	95.14	110.3	138.05	H = 52, W = 33, D = 32	Lower portion of ceramic seated figurine; broken in half down middle, showing 'sausages' of clay pushed together for each leg; very slight depression on lap where arms and torso joined; arms probably forward and rested on thighs; smooth surface; buttocks different size, back flat	B	10.68
775	783	95.26	110	136.99	H = 77.2, W = 52, D = 43.3	Ceramic seated figurine, forward-leaning, complete with head; broken surface on left thigh; arms folded with barely visible scratched fingers, faint lines denote toes and midriff; flat chest; modelled underside and smooth violin-shaped back; hair is modelled and scratched into a bob, eyes, nose and mouth prominent; line around base of neck suggestive of necklace or garment; pinkish patches and generally buff colour; smooth	C	10.68, 10.69a
776	876	105.6	104.5	137.09	29	Amorphous fragment		
781	783	95.5	110.3	136.99	H = 43.5, W = 39, D = 14.1	Head, torso and fragment of ceramic figurine; vaguely modelled head and features, holes for eyes, slight hair line, and incipient breasts, rounded shoulders	T	10.68
788	783	95.5	111.15	137	H = 71, W = 44, D = 42	Ceramic figurine, broken into many pieces, but made up of discrete lumps of clay squeezed together; seated with arms folded above waist, short legs uncrossed; feet barely modelled and diminutive; hair suggested by dots, nose and eyes, but no hands; flat back violin-shaped; rosy buff, smooth but worn surface	C	10.68, 10.69b
792	783	95	110	137	H = 23.1, W = 22.8, D = 11	Upper part of broken figurine, crudely modelled head with long nose and hair in bob; massive crossed arms, hands broken off; flat chest.	T	10.67
800	783	95	110	137	H = 37.8, W = 35.3	Modelled ceramic 'snail' figure, scrolled body with projecting head, and broken tips to front ?legs; slight marks on underbelly.	L/F	10.68, 10.69a
861	518	96.75	113.23	136.97	H = 29, W = 24, D = 16.5	Beautifully carved limestone figurine; seated with hands crossed over chest, legs forward, flat 'violin-shaped' back, small feet suggested — incised hands; no evidence for painting	T+H	10.69b, 10.70
878	518	97.22	112.9	137.2	H = 17, W = 16.2, D = 15.8	Broken head of ceramic figurine, with fine facial details. Hair swept back and incised. Small eyes, prominent nose and mouth.	+H	10.67
904	926	108	107	137	H = 20, W = 15, D = 14	Broken ceramic head fragment; surface-red fired with fine grey clay interior	+H	10.68
919	942	93.9	114.15	137.25	H = 67, W = 46, D = 32	Large ceramic figurine fragment, probably the shoulder and top of an arm, alternatively a leg; finely burnished surface.	L/F	10.68
931	997	94.3	114.4	137.07	H = 15, W = 8	Small curved and burnished fragment of ceramic figurine	L/F	10.70
946	1155	96.5	115	136.46	H = 60.2, W = 51.6, D = 36.8	Finely modelled and burnished seated ceramic figurine, complete but for head; violin-shaped back, large thighs/buttocks with small crossed arms and almost flat chest; incised detail lines filled with white paste; head which refits has white painted tears, black painted hair; very well-defined eyes; broken at base of neck	T+H	10.67, 10.69a
886	518	97.08	112.8	137.02	Head H = 16.2, W = 8.4, D = 10			

Appendix 8.10. Tarxien–Temple Period small ceramic and stone figurines. (cont.)

SF no.	Context	E	N	Level	Dimensions (mm)	Description	Part	Fig. no.
960	783	96	112	136.98	H = 36, W = 32.4, D = 15.7	Fragment of modelled ceramic object, probably a figurine; little surface remaining, gritty fabric	L/F	10.70
969	783	95	110	c. 137	H = 23.5, W = 9.2, D = 9.7	Curious limestone (or possibly stalagmite) 'bottle-shaped' object with flattish side, carved with head-like projection, and with an incised line around body	C	10.70
1008	783	94.56	113.26	136.92	H = 37.7, W = 29.4, D = 22.8	Headless ceramic figurine, large crossed sausage-like arms but missing arm-hand, flat, violin-shaped back, projecting squared feet, no toes, flat chested; broken arm of SF1008, now reunited	T+H	10.68
1009	783	94.62	113.31					
1077	1241	106.7	105.25		H = 36, W = 28.7, D = 30	Finely carved stone head, broken from stone sculpture; similar to head of SF742; facial features well defined with mouth, nose, eyes, brows and crisply cut hair in short bob	+H	10.69a, 10.70
1084	783	94.6	113.8	136.01	H = 69.1, W = 44.6, D = 27.6	Poorly fired fragment — possibly a leg	L/F	10.70
1087	842	98.55	111.30	136.63	H = 41.5, W = 14.8	Stone leg from a sculpted figure; straight with small foot and five toes; broken apparently at knee; recovered from the stone bowl	L/F	10.70
1088	783	95.37	110.26	136.86	H = 14.5, W = 15, D = 11.1	Head of ceramic figurine; simple, with no hair detail, pricked eyes, line for mouth, large nose	+H	10.67
1090	783	94.5	113	136.9	H = 39, W = 26, D = 13.3	Three broken ceramic fragments, one large the others insignificant; curved surfaces suggestive of figurine forms	L/F	10.70
1139	783	95	110			Small figurine fragment		
1159	1241	107	103	136.25	H = 29.2, W = 21.35, D = 9.15	Ceramic amulet modelled into torso shape, forming a triangular-oblong shape; hole at centre-top for threading, with suggested female genitalia triangle incised at base, and small hooked arm-buds at top	T	10.41, 10.69b
1160	1241	107.8	103.15	136.26	H = 26.5, W = 19.5, D = 7.6	Ceramic amulet modelled into torso shape, forming a triangular pendant; hole at centre-top for threading, with suggested female genitalia triangle at base, and two raised round-ended arm buds at top; dark burnished clay	T	10.41, 10.69b
1170	951	97	116	137	H = 25.9, W = 17.1, D = 13.5	Left side of ceramic figurine torso, with neck-base and crossed arm surviving; flat violin-shaped back	T	10.68
1184	474	94–96	110		H = 61, W = 20.5, D = 40.5	Roughly carved wedge-shaped limestone figure representing face and very schematic body; face is unfinished, but shows nose and brows	C	10.70
1185	783	95	110	136	H = 26.6, W = 40.7, D = 7.6	Leg fragment of ceramic figurine; poorly fired fabric	L/F	10.70
1186	783	95	110	136	H = 49, W = 35.9, D = 20.5	Fragment of ceramic modelled figurine? leg?	L/F	10.70
1191	699	105	112		H = 25, W = 23, D = 12	Small modelled ceramic fragment of figurine; curved on burnished side, with groove	L/F	10.70

Appendix 8.11. Tarxien Cemetery terracotta material and other utilitarian terracotta.

SF no.	Context	E	N	Level	Dimensions (mm)	Description	Fig. no.
41	132	100.5	105	139	H = 35.4, W = 26.8, D = 27.9	Foot of figurine; decorated with incised linear pattern on black/buff, gritty fabric; pure Tarxien deposit — so probably earlier than Tarxien Cemetery but the context appears to be secure Temple Period; the stumpy foot, much damaged and more crudely decorated, probably came from a related figure; a closer parallel for this than anything at Tarxien is the better-modelled foot from Skorba (Trump 1966, fig. 43c)	10.70
42	75	105	100	-	H = 30, W = 19.5, D = 12.2	Ceramic weight?; formed in oblong shape, square at ends, with dished profile, two slight notches on one side, and break and wear on other; Bronze Age?	
75	263	93	120	138.2	H = 53.3, W = 49.7, D = 13.5–16	Tarxien Cemetery discoid figurine 'body', round form, flat profile, smooth but lumpy surface due to large temper with two minute 'breasts' below broken neck and a slight projection at the top — the neck — and a much wider one at the bottom — the wais; broken both ends; it finds a perfect match in a fragment from Skorba (Trump 1966, fig. 43a) and a good one in the better-preserved figure from Tarxien (TC/P1000, Evans 1971, pl. 56.1 & 2)	10.70
345	369	97.9	128.4	140.02	H = 48, W = 25, D = 15	Horn/leg of probable figurine or triangular weight, with criss-cross incisions on both faces, remnants of pale paste filler; red polished surface, black interior (cf. Evans pl. 56 for similar leg)	10.70
359	369	97.48	129.7	139.7	H = 37.4, W = 35.8	Ceramic spindle whorl, circular form, with central vertical hole, and narrower flat top than flattish base; smooth surface with a coarse, corky interior, dark grey with lots of sand/grit; orange	10.19
367	203	94.57	126.4	139.62	H = 93.8, W = 61.9, D = 23.1	Ceramic 'anchor-shaped' object; plain and undecorated, 95 mm long, with horizontal perforation for suspension at top, and remains of part of one projection; the wear marks of threads hooked round shank and flukes are clearly recognizable; Evans 1971 illustrates in his pl. 65.7 examples from Bahrija; 5YR 7/6	10.19
450	4	114	108.3	38.54	H = 33, W = 47	Ceramic loomweight circular form, with central vertical hole, and narrower flat top than flattish base; smooth surface with a coarse, corky interior, dark grey with lots of sand/grit; orange/red	10.19
456	113	90	111	137	H = 51.5, W = 55.8, D = 13.7	Body of discoid figurine, broken and representing about one quarter of the piece; decorated on both faces with impressed geometric triangles and lines; dark fabric, smooth finish; very like the remains of at least twelve from the Tarxien Cemetery (TC/P1002-12, Evans 1971, pls. 56-8) — if anything, the decoration of this specimen is neater and finer)	10.70
457	203	92.0	126.55	139	H = 60, W = 13.4	Grey terracotta spindle whorl, circular disc form, with trace of central hole; rough, grey - hard fabric	10.19
489	178	97.9	101.4	139.62	H = 16.5, W = 22.6, D = 8.8	Curious ceramic fragment, possibly a base to a figure, or else broken from rim of rusticated/ribbed vessel; red terracotta; c. 50 mm diameter; date unclear	10.70
739	838	93	126.1	138.74	H = 56.1, W = 45.4, D = 20	Central section of ceramic 'anchor'-shaped object, with both side horns broken off; grey-brown-red fabric with mottled burnished surface	10.19
816	933	98.8	116.3	136.6	H = 40, W = 42, D = 38	Broken base fragment of ?standing ceramic figurine, with indent on one side; body appears to be rising from this and widening, but final form unclear and unparallelled; coarse clay; Tarxien Cemetery?	10.70
853	4	109	119	139.79	H = 57.7, W = 24.2 diam.	Top section of ceramic 'anchor-shaped' object; round in section, with rough hole pierced through, for suspension; black-red, rough fired and slightly crazed surface	10.19
1113	1071	116.43	107.70	139.72	H = 40.8, W = 107.7 diam.	Curved horn from ceramic 'anchor-shaped' object, shown by its decoration to be in a general sense comparable, but finds no close parallels for its shape; might indeed have been a horn, perhaps an even more stylized leg, or possibly something different altogether; round in section and curved in form, made from burnished orange-grey fabric	10.19

Appendix 8.12a. Obsidian. (Fig. 10.27)

Asterisked items are those tested and results shown in Appendix 8.12b.

Key: L = Length, W = Width, T = Thickness

SF no.	Context	E	N	Level	Material	L mm	W mm	T mm	Colour	Description
16*	78	106	108.45	139.65	Obsidian	22	12	1.7	Green	Flake
17*	75	105.6	108.2	139.44	Obsidian	16	11	0.4	Green	Waste/flake
20*	75	105.3	108.8	139.43	Obsidian	16	12	1.1	Green	Chip
21*	75	105.3	108.78	139.41	Obsidian	16	15	-	Green	Chip
27	75	105.3	107.9	139.28	Obsidian	31	10	1.9	Black	Blade snapped at either end
31	75	106.1	106.7	139.25	Obsidian	7	6	0.1	Green	Small chip
33	109	102.7	109	139.99	Obsidian	23	16	2	Green	Flake
51	249	105.4	104.2	139	Obsidian	19	16	1.4	Green	Waste flake
59*	249	104.43	108.71	139.53	Obsidian	16	17	1	Grey/black	Waste flake, semi-translucent
67	249	104.74	108.35	139	Obsidian	11	5	0.1	Green	Small waste flake
69	235	106	113	-	Obsidian	20	12	1.4	Grey	Waste flake
71*	71	104	108	-	Obsidian	27	10	1.4	Grey	Flake
93*	311	101.3	101.74	139.5	Obsidian	17	15	1	Green	Waste flake
100	318	104.6	102.2	139.22	Obsidian	12	10	0.4	Green	Waste flake
101*	322	104.37	108.91	139.25	Obsidian	21	17	0.7	Green	Large waste flake
109	329	104.76	108.76	98.15	Obsidian	6	3	0.6	Green	Small waste chip
112	292	102	112	-	Obsidian	20	21	1.9	Green	Waste flake
116*	302	107	105	-	Obsidian	17	12	1	Green	Waste flake
120*	302	107	105	-	Obsidian	18	8	1.2	Grey	Snapped blade
135	328	110.4	104.5	138.1	Obsidian	52	29	11	Green	Large unworked flake
151	326	110.4	104.5	138	Obsidian	54	17	5	Grey	Long blade
287*	286	105.8	114.7	139.74	Obsidian	12	9	0.4	Green	Waste flake
296*	287	104.45	114.1	139.62	Obsidian	10	8	0.2	Grey	Chip
319	326	110.4	104.5	138	Obsidian	25	8	3	Grey	Blade, regular blade facets
320	178	94.7	126.6	139.9	Obsidian	28	11	0.5	Green	Flake
322*	326	110.4	104.5	138	Obsidian	15	8	0.3	Uncertain	Chip
327	286	104.65	114.9	139.62	Obsidian	13	8	0.1	Green	Flake
330*	384	93.95	103.4	139.13	Obsidian	17	17	1.3	Green	Chip
341*	369	98.3	129	140	Obsidian	17	9	0.8	Green	Chip
344	369	98.3	129	140	Obsidian	15	8	0.2	Green	Waste chip
346	369	98.3	129	139.7	Obsidian	23	12	1.1	Green	Blade fragment
349	203	94.6	125.3	139	Obsidian	11	8	0.3	Green	Chip
351	369	96.92	127.94	139.71	Obsidian	23	17	2.6	Green	Flake retouched
355*	369	96.6	128	139.63	Obsidian	26	13	1.3	Green	Waste flake
371*	452	96	128.1	139.6	Obsidian	15	10	0.4	Green	Waste chip
372*	369	98.3	129	139.8	Obsidian	18	25	1.2	Green	Flake
375*	4	-	-	-	Obsidian	16	15	0.8	Green	Chip
376*	203	92.9	126.55	139	Obsidian	18	15	1	Green	Flake
378*	369	98.3	129	139.7	Obsidian	20	13	1.8	Green	Chip
380*	452	96	128.1	139.6	Obsidian	15	23	1.5	Green	Flake with three facets
381*	452	96	128.1	139.6	Obsidian	16	16	0.9	Green	Small chip
382	452	96	128.1	139.6	Obsidian	12	6	0.2	Green	Waste flake
385*	452	96	128.1	139.6	Obsidian	18	17.9	-	Green black	Flake
387*	452	96	128.1	139.69	Obsidian	16	13	0.7	Green	Waste flake
390*	452	96	128.1	139.6	Obsidian	21	7	0.9	Green	Chip
393	452	96	128.1	139.6	Obsidian	18	7	0.2	Green	Waste flake
396*	203	95.5	127.2	138.45	Obsidian	23	20	3	Green	Snapped flake
397*	203	92.9	126.55	139	Obsidian	15	10	0.3	Green	Waste flake
403	203	92.9	126.55	139	Obsidian	13	12	0.7	Green	Chip, waste flake
421*	460	97	112.2	137.34	Obsidian	18	14	0.7	Grey	Flake

Small Finds Catalogue

Appendix 8.12a. Obsidian. (cont.)

SF no.	Context	E	N	Level	Material	L mm	W mm	T mm	Colour	Description
427*	504	93.5	128	-	Obsidian	16	12	-	Grey	Thick waste flake, not illustrated
449*	4	114	107.5	139.95	Obsidian	10 11	14 15	0.5 0.5	Green	Two small chips
452	4	110.62	109.1	139.49	Obsidian	13	18	0.19	Green	Waste flake
453*	4	110.38	112.78	139.62	Obsidian	21	12	0.9	Black-green	Flake
460*	584	111.58	111.22	139.73	Obsidian	22	14	1.7	Jet black	Thick flake
471	586	111	115.2	139.81	Obsidian	20.8	18.86	-	Green	Snapped blade
473*	586	111.57	114.73	139.78	Obsidian	11	10	0.3	Grey	Small flake
475*	586	110.13	113.47	139.63	Obsidian	22	19	1.9	Green	Waste flake
476	4	103	107.5	139.95	Obsidian	11	8	-	Uncertain	Triangular waste chip, not illustrated
491	648	102.75	113.35	139.92	Obsidian pitchstone	14	7	0.3	Grey	Small volcanic pitchstone chip, speckled grey appearance
492*	648	102.75	113.35	139.92	Obsidian	15	10	0.5	Uncertain	Waste flake
510*	178	97.6	124.45	139	Obsidian	19	14	0.5	Green	Waste flake
512	369	96.1	130.1	139.6	Obsidian	14	17	0.2	Green	Waste flake
518	460	95.4	130.2	139.54	Obsidian	17	8	0.4	Green	Chip
527	369	98.3	129	139.6	Obsidian	5	8	-	Uncertain	Chip, not illustrated
531	369	98.3	129	139.7	Obsidian	15	17	-	Uncertain	Waste flake, not illustrated
533*	369	97.7	131.7	139.97	Obsidian	25	10	1.5	Green	Thick waste flake
534*	369	98.3	129	139.7	Obsidian	25	23	3.2	Green	Waste flake
537	369	97.6	131.65	139.89	Obsidian	28	21	-	Green	Core flake
538	369	98.3	129	139.7	Obsidian	16	5	0.3	Green	Waste flake
539	369	98	130.8	139.75	Obsidian	29	14	-	Green	Thick core flake
546	369	98.3	129	139.7	Obsidian	10 11	10 6	0.3 0.2	Green	Two waste chips
565	477	103	106.1	138-139	Obsidian	14	13	0.9	Green	Waste flake
568*	701	103.8	113	139.42	Obsidian	16	13	0.9	Uncertain	Thick angular flake
578*	707	93	110.5	138.52	Obsidian	26	19	2.1	Green	Waste flake
582*	495	98	104.9	137.8	Obsidian	10	7	-	Black/grey	Chip
602	613	96	105	138	Obsidian	11	4	0.1	Green	Flake
607	673	103	112	-	Obsidian	15	13	-	Uncertain	Thin waste flake, not illustrated
610	721	94.3	130.55	139.41	Obsidian	10	6	0.1	Green	Waste chip
613*	712	93.5	109.7	137.77	Obsidian	17	15	1.1	Grey	Flake
618	721	93	129	139.4	Obsidian	11	5	0.1	Green	Blade
636	721	93	131	139.4	Obsidian	12	8	0.2	Green	Flake
637*	721	93	131	139.4	Obsidian	18	14	0.7	Grey	Snapped blade
638	721	93	131	139.4	Obsidian	16	9	0.2	Green	Chip
639*	721	93	131	139.4	Obsidian	17	16	1.4	Green	Chip
644	721	93	131	139.4	Obsidian	9	8	0.1	Green	Chip
645	721	93	131	139.4	Obsidian	13	9	0.3	Green	Waste chip
646	721	93	131	139.4	Obsidian	13	10	-	Green black	Chip
647	721	93	131	139.4	Obsidian	8	3	0.1	Green	Waste flake
649	721	93	131	139.4	Obsidian	6	5	0.1	Green	Waste chip
651*	721	92.5	131	139.4	Obsidian	9	8	0.1	Green	Chip - waste flake
682	474	95.5	109.5	137.26	Obsidian	7 5 9 8	6 5 7 5	0.2 - - -	Grey	Four small chips
685*	725	102	108	-	Obsidian	14	10	0.3	Grey	Chip; possibly pitchstone
691*	518	96.8	112.5	137.23	Obsidian	37	25	11.3	Green	Large waste flake
708	268	107.5	108.1	138.07	Obsidian	37	24	9.9	Black	Serrated horseshoe scraper on flake, broken
719*	838	93	126	138.7	Obsidian	27	20	2.3	Green	Waste flake

Appendix 8

Appendix 8.12a. Obsidian. (cont.)

SF no.	Context	E	N	Level	Material	L mm	W mm	T mm	Colour	Description
749*	860	103.8	110.8	139.41	Obsidian	18	15	0.5	Grey	Waste flake
759*	786	107	112	139.43	Obsidian	13	10	-	Green	Chip
771*	831	99.7	113.1	137.07	Obsidian	10	17	-	Black	Flake
841*	4	117.30	107.80	139.79	Obsidian	14	0.75	0.6	Green	Chip
844	951	98.95	116.45	136.49	Obsidian	14	21	-	Dark green	Waste flake
862*	4	118.25	110.15	139.79	Obsidian	12.4	8	-	Grey	Chip
873*	4	113.90	115.46	139.87	Obsidian	21	24	-	Greenish-black	Flake
892	999	93/4	110/11	-	Obsidian	21	11	-	Grey	Blade
954*	1049	97	115	-	Obsidian	21	17.2	-	Green	Thumb scraper on flake
1027*	783	94.5	110.4	136.89	Obsidian	8.3	8	-	Grey	Flake
1070	4	-	-	-	Obsidian	10.8 7.3	8.7 6.5	-	Green	Two small chips
1101	4	119.3	114	-	Obsidian	12	8.1	-	Green	Small chip, not illustrated
1116	1206	98.9	112.32	136.255	Obsidian	8.6	7.1	-	Green	Small chip
1117	1071	116.9	106.15	139	Obsidian	10.2	4.8	-	Green	Small chip
1119	1071	116	106	139	Obsidian	8.9 7.4 6.4	5 - -	- - -	Green	Three small chips
1121	4	118.2	105.74	-	Obsidian	11.7	7.8	-	Grey	Small chip
1129	1237	97.2	116.25	135.47	Obsidian	6.9	8.5	-	Green	Small chip
1144*	1071	116	107	139	Obsidian	5.5 3	3.1 5.1	- -	Green Grey	Two chips
1146	1271	117	106.3	139.57	Obsidian	11	8	-	Grey-black	Small chip
1149	1271	116.5	106	139.69	Obsidian	9	3.8	-	Grey	Small chip
1152*	1271	119	107.5	139.53	Obsidian	18	3.8	-	Grey	Long chip

Small Finds Catalogue

Appendix 8.12b. Obsidian samples tested by XRF.

(ROBERT TYKOT - September 2008)

SF no.	Analysis no.	Source	K	Mn	Fe	Zn	Ga	Rb	Sr	Y	Zr	Nb	Th
16	BC50	Pantelleria	24,436.6	1605.7	52,729.5	106.1	20.0	155.4	5.4	132.3	1082.4	224.1	17.7
17	BC15	Pantelleria	30,387.2	1516.0	55,187.7	103.9	22.7	163.0	7.5	141.7	1137.6	230.0	17.1
20	BC59	Pantelleria	28,402.8	1545.7	54,827.0	85.2	20.0	158.3	6.1	121.8	1080.8	219.7	14.5
21	BC57	Pantelleria	27,972.0	1517.5	54,770.8	112.0	20.2	160.8	8.5	139.8	1154.0	238.4	15.0
59	BC32	Lipari	34,701.1	322.8	10,221.2	nd	16.6	262.0	4.7	42.7	139.9	21.9	26.2
71	BC9	Lipari	38,469.5	286.7	10,136.3	nd	14.2	274.9	5.8	44.4	137.1	24.5	26.4
93	BC52	Pantelleria	27,247.5	1567.3	53,768.6	96.2	17.8	158.2	7.3	133.8	1125.6	231.5	17.6
101	BC24	Pantelleria	32,019.9	1505.8	53,973.7	94.3	18.9	162.1	7.5	133.1	1129.1	230.5	16.6
116	BC31	Pantelleria	29,161.6	1448.9	53,161.3	103.5	19.0	155.1	6.0	124.2	1077.4	216.7	13.9
120	BC38	Lipari	45,341.3	333.6	11,853.9	nd	14.5	282.5	6.8	42.6	139.1	23.1	27.6
287	BC58	Pantelleria	29,376.4	1443.2	56,671.8	121.6	21.1	169.8	9.5	143.0	1139.5	243.1	16.8
296	BC37	Lipari	28,422.5	299.2	9824.0	nd	13.3	270.7	3.0	41.5	131.1	19.5	25.8
322	BC19	Pantelleria	29,689.6	1467.2	54,100.0	95.0	18.8	162.1	6.4	134.8	1134.0	231.2	19.4
330	BC55	Pantelleria	31,062.3	1435.9	50,437.1	91.9	19.2	152.3	6.3	124.3	1077.8	212.0	13.1
341	BC49	Pantelleria	26,236.6	1367.8	53,027.9	85.6	21.0	152.8	9.4	138.9	1141.7	239.0	18.1
355	BC25	Pantelleria	28,024.1	1516.1	52,039.9	80.2	18.6	146.5	4.7	126.1	1063.5	211.6	14.3
371	BC10	Pantelleria	29,778.9	1561.5	55,306.0	106.4	19.9	148.4	7.4	131.7	1119.5	224.9	12.7
372	BC51	Pantelleria	30,685.4	1407.2	52,533.5	102.3	19.5	153.8	6.7	128.4	1101.3	225.8	17.6
375	BC2	Pantelleria	30,377.9	1540.6	52,066.4	76.8	16.9	152.6	5.2	116.1	1053.3	198.7	13.0
376	BC28	Pantelleria	27,491.1	1540.0	51,048.0	85.3	17.8	143.6	7.1	126.6	1081.0	221.5	15.2
378	BC20	Pantelleria	27,006.4	1516.2	54,720.7	125.7	21.2	155.3	7.3	129.4	1105.5	230.1	17.4
380	BC7	Pantelleria	31,309.0	1469.0	55,199.0	91.0	19.4	160.3	6.8	137.1	1110.4	225.4	14.7
381	BC33	Pantelleria	29,301.1	1431.4	53,515.9	110.3	19.9	153.8	5.6	129.2	1095.7	219.2	18.0
385	BC12	Pantelleria	23,083.5	1562.6	51,456.1	nd	15.3	86.7	nd	51.4	587.2	112.0	12.0
387	BC21	Pantelleria	28,137.6	1532.7	53,982.4	96.6	19.4	162.3	7.1	134.7	1112.9	228.4	13.6
390	BC60	Pantelleria	30,366.1	1389.5	52,725.8	96.4	19.0	150.3	6.4	124.1	1075.4	206.7	16.1
396	BC36	Pantelleria	27,791.7	1504.9	51,438.3	92.4	21.0	145.7	6.4	128.9	1078.7	224.1	13.0
397	BC48	Pantelleria	26,905.8	1368.7	53,771.4	95.8	15.6	160.2	5.9	140.9	1125.0	228.2	15.1
421	BC35	Lipari	34,914.4	408.5	10,451.4	nd	13.9	260.7	4.1	41.4	134.4	23.6	23.3
427	BC27	Lipari	35,114.8	409.3	9215.9	nd	14.7	241.5	4.4	42.1	133.1	20.3	25.4
449	BC29	Pantelleria	26,406.9	1635.7	54,559.8	101.9	20.3	159.6	6.8	146.8	1169.7	227.8	16.9
449	BC30	Pantelleria	30,412.7	1544.2	54,760.2	107.4	21.7	160.1	8.2	133.2	1135.3	240.7	16.1
453	BC22	Pantelleria	25,105.2	1536.7	56,288.3	103.0	21.6	163.8	8.4	148.2	1150.5	232.6	17.5
460	BC5	Pantelleria	27,293.7	1534.8	51,428.1	85.9	19.9	151.0	8.6	132.9	1126.8	226.4	15.4
473	BC8	Lipari	40,816.1	260.1	10,029.7	nd	13.7	242.9	5.9	41.4	130.3	20.3	24.5
475	BC23	Pantelleria	24,670.2	1541.3	51,329.4	88.9	17.4	143.2	7.7	121.2	1070.1	213.6	14.4
492	BC13	Pantelleria	32,683.0	1432.8	52,698.6	105.6	17.1	150.3	5.9	117.2	1050.4	215.9	12.6
510	BC56	Pantelleria	29,352.5	1629.0	53,525.0	105.6	19.9	149.8	5.7	123.2	1077.9	221.6	17.8
533	BC6	Pantelleria	26,938.3	1544.9	52,661.3	92.2	17.3	156.9	6.2	125.2	1074.0	215.5	15.4
534	BC17	Pantelleria	31,045.3	1453.7	50,231.4	65.0	19.2	143.2	5.6	114.5	1035.1	205.6	12.5
568	BC3	Pantelleria	27,937.5	1477.9	56,006.5	109.0	20.8	158.0	7.9	138.0	1132.6	235.0	15.1
578	BC18	Pantelleria	29,703.9	1580.6	53,447.0	96.6	19.8	164.1	8.0	134.8	1128.9	233.1	17.2
582	BC42	Lipari	42,295.2	388.8	11,788.9	nd	15.4	286.6	4.5	43.6	139.0	21.5	26.4
613	BC34	Lipari	35,792.0	348.2	9556.4	nd	13.6	253.2	3.8	41.5	129.4	21.8	24.7
637	BC40	Lipari	39,417.4	391.0	10,380.8	nd	16.8	257.0	2.7	44.6	136.6	22.7	26.5
639	BC26	Pantelleria	27,428.8	1494.8	50,372.8	75.8	17.6	151.8	6.0	123.5	1062.7	215.2	14.7
651	BC14	Pantelleria	29,530.8	1474.1	53,027.6	108.1	17.2	157.3	6.1	129.6	1114.8	221.9	12.9
685	BC53	Lipari	39,920.5	367.7	11,899.3	nd	15.1	299.1	6.9	47.2	149.9	24.2	26.2
691	BC16	Pantelleria	28,544.4	1486.9	54,481.9	84.4	22.0	157.0	8.5	136.2	1160.5	235.0	19.3
719	BC1	Pantelleria	28,883.9	1551.9	52,820.0	82.5	18.8	157.9	6.4	133.7	1100.7	219.2	15.6
749	BC41	Lipari	38,499.5	345.1	10,378.1	nd	15.4	260.8	2.0	40.3	129.1	20.2	25.8
759	BC54	Pantelleria	28,742.5	1517.2	53,564.0	108.4	19.4	158.2	6.1	130.5	1112.0	226.5	12.7
771	BC45	Lipari	41,163.9	335.1	10,532.0	nd	17.1	280.7	5.8	46.4	151.8	25.0	24.9
841	BC43	Pantelleria	30,584.2	1445.2	56,298.9	97.9	20.8	165.9	8.0	149.6	1165.3	241.1	16.5
862	BC39	Lipari	35,998.0	251.8	11,373.3	nd	15.3	288.2	5.8	49.0	155.0	24.6	24.7
873	BC46	Pantelleria	31,336.1	1435.3	52,456.2	84.2	17.2	141.0	6.8	110.8	1036.1	204.4	13.4
954	BC11	Pantelleria	26,415.1	1545.8	52,922.6	105.5	21.9	159.3	7.6	130.5	1136.3	230.1	15.4
1027	BC47	Lipari	43,688.0	308.2	10,795.8	nd	15.8	258.3	2.7	42.3	132.9	22.1	26.6
1144	BC4	Lipari	35,556.1	267.3	10,123.9	nd	15.3	267.0	5.2	45.8	139.6	22.6	26.5
1152	BC44	Lipari	40,777.8	436.6	11,384.7	nd	12.5	244.4	5.1	38.2	117.4	19.8	25.1

Appendix 8.13. Chert-flint.

L = Length, W = Width, T = Thickness

SF no.	Context	E	N	Level	Material	L mm	W mm	T mm	Colour	Description	Fig. no.
2	50	109.5	109.8	139.91	Chert	25	17	2.9	10YR 6/3	Flake	
3	50	109.4	112.5	139.69	Chert	26	21	3.2	10YR 6/2	Thumb scraper, thick chip	10.22
7	68	98.84	118.78	139.395	Chert-flint	43.5	27	10.2	10YR 6/4	Horseshoe scraper; fine retouching on side and curved end; unused appearance	10.22
9	73	106.7	109	139.71	Chert-flint	16.5	10.5	7.05	7.5YR 6/2	Brown chert chip; no retouch, shatter on left edge	10.26
11	75	105.5	108.5	139.7	Chert-flint	20	36	3.9	10YR 6/3	Chert core flake, pale brown, granular texture, conical striking platform	10.24
12	153	106.8	108.75	139.51	Chert-flint	30	27	5.4	2.5YR 4/1	Rough pyramid-shaped waste flake, granular texture	10.24
13	58	107.6	108.9	140.04	Chert	46	42	31.5	10YR 5/1	Chert core; grey, pyramid form	10.23
18	108	104	109.5	139.47	Chert-flint	30	10	1.3	10YR 5/4	Chert chip	10.24
19	74	107.9	109.4	139.43	Chert-flint	33	19	5.4	10YR 6/4	Chert flake with side retouch	10.24
22	75	106.8	108.2	139.34	Chert-flint	43	27	6	10YR 6/4	Chert horseshoe scraper, retouch around edge; fresh unused appearance	10.24
24	50	108	110	139	Chert	33	23	3.4	10YR 5/3	Chert scraper; triangular form with retouch on one edge	10.24
26	112	101.5	105.1	-	Chert-flint	25	11	1.1	5YR 8/1	Blade, retouch on both sides forming a well-blunted knife	10.23
28	112	101.5	105.1	-	Chert-flint	21	16	1	10YR 5/3	Pointed rectangular chip	10.24
29	75	105.75	107.5	139.19	Chert-flint	41	27	6.8	10YR 6/2	Thin rectangular blade	10.24
36	132	100	128.8	137	Chert-flint	32	17	2.8	5YR 4/2	Chert-flint scraper or knife fragment, brown with cortex, retouched on one side	10.22
39	132	100	122.8	137	Chert-flint	22	7.5	1.9	7.5YR 5/4	Flint scraper	10.22
40	132	100	122.8	137	Chert-flint	19	12	0.5	10YR 8/3	Flint knife fragment	10.23
44	127	105	100.5	-	Chert-flint	45	30	10.9	10YR 8/1	Chert side scraper, steep retouch around one curved edge, possibly broken in use, with unworked hinge fracture edge	10.22
48	999	-	-	-	Chert-flint	36	22	2.6	10YR 5/4	Flake	10.24
50	248	106.52	103.52	-	Chert-flint	31	15.5	3.8	10YR 6/4	Chert waste flake with steep retouch and point	10.23
56	249	104.16	106.63	139.4	Chert-flint	21	25	1.7	10YR 7/2	Chert flake with side retouch	10.24
58	249	105.16	108.62	139.53	Chert-flint	17	12	1.8	10YR 7/3	Waste chip	
64	169	97	121	-	Chert-flint	15	12	0.4	10YR 6/3	Flake fragment	
65	73	108	108	139	Chert-flint	19	11	0.5	7.5YR 6/4	Waste flake	
68	258	104.12	103.73	139	Chert-flint	86.5	51	10	7.5YR 7/2	Double-sided end-scraper	10.21
85	258	104.68	103.62	139.02	Chert-flint	10.5	11.5	0.1	7.5YR 6/4	Waste flake	
89	249	104.74	108.35	139	Chert-flint	28	25	7.5	7.5YR 6/4	Horseshoe scraper, worked around two-thirds of round flake	10.22
94	306	107.5	113.72	139.54	Chert-flint	36	18	3.8	7.5YR 6/3	Knife, with steep retouch on both long sides of flake	10.23
95	305	104	103	-	Chert-flint	36.5	29	6.8	5YR 6/2	Double-sided end scraper; steep retouch	10.22
97	306	106.04	111.08	139.6	Chert-flint	40	9	-	7.5YR 7/2	Point, possibly a broken edge of scraper; square-sectioned flake with steep retouch on one side	10.23
98	322	104.3	107.67	139.13	Chert-flint	29	23	4.9	10YR 6/2	Scraper	10.22

Small Finds Catalogue

Appendix 8.13. Chert-flint. (cont.)

SF no.	Context	E	N	Level	Material	L mm	W mm	T mm	Colour	Description	Fig. no.
106	305	104.3	104.3	139.07	Chert-flint	24	18	2	10YR 6/2	Flake	10.24
107	305	104	104.5	139.96	Chert-flint	21	15	2.6	10YR 5/2	Flint chip, dark translucent flint (Sicilian); cortex waste flake	10.24
110	274	108	101	138	Chert-flint	21	14	1.3	10YR 3/2	Flint knife flake, with retouch along one side	10.23
118	329	104.76	108.76	140	Chert-flint	18.5	11.5	0.2	10YR 7/2	Small waste flake	
122	273	110.4	104.5	138.5	Chert-flint	43	29	9.6	5YR 8/1	Waste flake	10.23
128	326	110.4	104.5	138	Chert-flint	42	12	1.6	10YR 7/3	Fine flint blade with utilization chips down the sides	10.25
137	328	110.4	104.5	138.1	Chert-flint	31	11.5	1.3	10YR 6/3	Snapped flake/blade	10.23
139	328	110.4	104.5	138.1	Chert-flint	15	11	0.2	7.5YR 5/8	Waste chip	10.24
200	999	-	-	-	Chert-flint	42	25	10.3	10YR 7/3	Side-end scraper	10.22
204	999	-	-	-	Chert-flint	24	10	0.8	10YR 5/4	Serrated-point blade fragment	10.23
210	340	104	107.8	-	Chert-flint	39	25	6.8	7.5YR 7/3	Horseshoe-scraper fragment	10.22
221	328	110.4	104.5	138.1	Chert-flint	11.5	8	0.2	2.5YR 4/8	Blade fragment with retouch; orange Sicilian? flint; hinge fracture at break	10.24
260	352	104	107.8	-	Chert-flint	86	49	-		Rough flake, sharp untouched edges	10.24
262	340	104	107.8	-	Chert-flint	17.5	35	2.7	7.5YR 7/2	Large thumbnail scraper with fine retouch around lunate edge	10.22
266	364	97.17	129.9	139.92	Chert-flint	28	17	4.2	10YR 6/3	Chert end scraper	10.22
268	368	99.4	127.4	140	Chert-flint	39	17	-	10YR 7/2	Chert side scraper with retouched end	10.22
281	68	99.2	114.92	138.31	Chert-flint	23	9	6.4	10YR 6/4	Waste flake	10.24
291	334	110.4	104.5	138.18	Chert-flint	18	9	0.6	7.5YR 5/8	Flint point retouched around sides and end	10.23
318	286	104.58	114.73	139.65	Chert-flint	10	11	0.2	10YR 4/2	Flint chip	
325	390	107.35	114.1	139.55	Chert-flint	26	21	1.5	10YR 6/3	Thin flake snapped at base	10.24
328	286	103.35	114.47	139.6	Chert-flint	34	14	3.3	5YR 6/2	Broken flake, retouch around one side	10.24
329	286	104.6	114.5	139.63	Chert-flint	17.5	22.5	2.5	7.5YR 5/2	Thumbnail scraper with cortex, triangular thick platform, precise retouch on three sides	10.22
337	425	104.15	108.87	138.46	Chert-flint	63	44	23.8	10YR 6/4	Oval horseshoe scraper with rough retouch around end and sides	10.21
342	449	96.59	103.88	138.67	Chert-flint	28.5	31	6.2	10YR 7/1	End scraper	10.22
343	369	98.3	129	140	Chert-flint	16	6	0.3	10YR 4/1	Flint chip, waste fragment	
348	132	99.7	122	136.98	Chert-flint	47	34	22.1	10YR 7/2	Chert scraper shattered on side and base	10.22
350	203	92.9	126.55	139.46	Chert-flint	35	31	5.3	10YR 7/3	Large flake with some rough retouch	10.24
352	203	92.9	126.55	139	Chert-flint	32	19	-	2.5YR 5/0	Chert flake with retouched end	10.24
353	369	98.3	129	139.7	Chert-flint	12.5	21.8	0.5	2.5YR 5/1	Waste flake no retouch, very rough	
354	178	95.55	127.92	139.63	Chert-flint	38	19	2.9	Cream-orange	Flake, probably crystalline limestone not chert	10.24
357	203	92.9	126.55	139	Chert-flint	15	17	0.2	10YR 4/1	Flint chip	
358	68	100	112	139.21	Chert-flint	19.5	13.5	0.8	7.5YR 7/2	Chert chip	
361	68	106	96	137.56	Chert-flint	20	21	2.3	Var. N7/0-4/0	Flint flake	10.24
364	452	96	128.1	139.6	Chert-flint	26	19	2.8	10YR 5/2	Utilized flake	10.24
366	68	98	110	138	Chert-flint	24	17	-	Grey	Flint waste flake	10.24

Appendix 8.13. Chert-flint. (cont.)

SF no.	Context	E	N	Level	Material	L mm	W mm	T mm	Colour	Description	Fig. no.
373	276	108	101	138.1	Chert-flint	36.5	15.5	2.6	10YR 7/3	Knife blade, fine blunting retouch along both edges	10.23
374	421	107	113.5	139	Chert-flint	27	14	1.6	10YR 5/2	Flint chip	10.24
379	369	97.3	129.9	139.7	Chert-flint	33	34	9.1	7.5YR 3/4	Flint flake from prepared core (scars) retouch around curved end	10.24
383	203	92.9	126.55	139	Chert-flint	26	17	1.1	10YR 5/3	Flint flake	10.24
391	449	96.2	103.85	138.26	Chert-flint	-	-	-		Flint flake	
394	452	95.7	130	139.34	Chert-flint	31	10	1.5		Chert waste flake	10.24
395	449	96.2	103.6	138.16	Chert-flint	30.5	17	13.1	5YR 4/2	Flint side scraper	10.22
398	354	106.95	114.57	139.27	Chert-flint	23	13.5	1.9	7.5YR 4/2	Flint flake	10.24
404	449	95	104	137.9	Chert-flint	28	32	4.4	10YR 5/2	Flake	10.24
405	461	98	112	137.54	Chert-flint	39	22	10.3	10YR 8/2	Flake of local Coralline with notched retouch on one side	10.24
412	999	95.57	104.6	137.89	Chert-flint	42	38	17.5	10YR 5/2-5/3	End scraper worked on thick core flake	10.22
413	486	93	126	-	Chert-flint	23.5	23	-	7.5YR 5/2	Thumb scraper, retouched on both sides	10.23
414	354	108.7	114.6	139.2	Chert-flint	11.5	15	0.4	7.5YR 6/4	Flake	
417	460	97	111.5	137	Chert-flint	13.5	13	0.5	7.5YR 6/2	Chert flake	
418	486	93	126	-	Chert-flint	13	11	0.3	10YR 3/3	Flint chip; notched point	
419	489	106.8	103.6	138.01	Chert-flint	24	20	3	7.5YR 7/2	Flake	10.24
420	486	93	126	-	Chert-flint	-	-	-	Dark grey	Chip	
423	494	97	128	-	Chert-flint	37	17	0.2	10YR 6/4	Chert blade	10.23
425	494	97	128	-	Chert-flint	5.5	15	0.2	5YR 5/3	Chip	
426	354	108.7	114.6	139.2	Chert-flint	14	13	0.5	7.5YR 6/4	Chip, steep blunted retouch	
429	354	108.7	114.6	139.2	Chert-flint	15	25.5	1.6	10YR 6/3	Flake; 'Iblei'-type flint; broken, snapped base of blade; slight utilization chips	10.24
434	132	98.5	122	137	Chert-flint	26	20	-		Rough flake	10.24
437	354	108.7	114.6	139.2	Chert-flint	12	11	0.3	10YR 5/4	Flint flake	10.26
438	472	93	114	-	Chert-flint	25	13	-		Small waste chip	10.24
441	494	97	128	-	Chert-flint	33	29	13.3	10YR 7/3	Chert core flake, steep flaking	10.23
445	445	113.8	115.4	138.8	Chert-flint	18	10	0.5	10YR 6/3	Flint blade fragment	10.23
447	547	93.3	105.54	138	Chert-flint	14	10	0.2	10YR 6/3	Flake	
451	4	112.6	109.1	138.48	Chert-flint	52	17	6.9	10YR 7/2	Chert blade retouched along one side	10.23
454	559	95.9	106.53	139.03	Chert-flint	23.5	25.5	3.9	10YR 5/2	Flake	10.23
458	203	92.9	126.55	139	Chert-flint	-	-	-		Thumb scraper, retouched on both sides	
459	203	92.9	126.55	139	Chert-flint	23	15	4	10YR 6/3	Chert core flake	10.23
461	584	112.7	110.3	139.75	Chert-flint	22	15	0.6	5YR 6/3	Flint flake	
464	585	112.44	109.35	139.66	Chert-flint	20	16	1.1	10YR 6/3	Flint flake	
465	585	111.9	110.38	139.6	Chert-flint	30	24	3.2	10YR 6/3	Chert scraper worked on thin flake	10.22
466	585	112.35	110.12	139.62	Chert-flint	26.5	20	2.1	5YR 5/2	Flint flake	10.24
467	585	110.75	109.7	139.62	Chert-flint	28.5	23	3.2	5YR 6/2	Chert flake	10.24
469	585	112.57	110.8	139	Chert-flint	17	22	0.8	7.5YR 5/2	Chert flake	
470	354	108.7	114.6	139.2	Chert-flint	13	8	0.2	10YR 6/3	Flint flake	10.26
472	596	102	107.5	-	Chert-flint	10	15	0.2	7.5YR 6/4	Chert chip	10.26
480	616	110.25	109.84	139.64	Chert-flint	17	12	0.5	2.5YR 4/2	Waste flake	
481	178	94.4	131.2	139	Chert-flint	26	16	2	10YR 6/3	Chert blade with end-side retouch	10.23
483	178	93.8	131.9	139.76	Chert-flint	22	19	1.9		Chert flake	10.24

Small Finds Catalogue

Appendix 8.13. Chert-flint. (cont.)

SF no.	Context	E	N	Level	Material	L mm	W mm	T mm	Colour	Description	Fig. no.
485	178	96.6	131.1	139.89	Chert-flint	13	16	0.5	10YR 4/3	Waste flake	
486	178	96.6	131.1	139.89	Chert-flint	36	27	-	5YR 6/2	Flake with hinge fracture	10.24
487	431	94.82	110.12	137.95	Chert-flint	30	15	-	7.5YR 6/2	Flint knife blade, finely retouched edge	10.23
490	178	97.65	130.2	139.67	Chert-flint	18	19	1.5	7.5YR 7/0	Chert flake	
494	178	98	130.2	139.86	Chert-flint	15	5	0.7	10YR 7/2	Chert blade	
495	648	102.8	113	139.36	Chert-flint	26	10	1.3	2.5YR 5/2	Triangular section core flake	10.24
497	594	101.6	104	138	Chert-flint	14	17.5	0.5	10YR 8/1	Chert waste flake	10.26
499	613	97.2	105.47	138.32	Chert-flint	12	9	0.3	10YR 4/2	Flint chip	
501	431	94.5	110	137.87	Chert-flint	54	22	6		Chert blade with reworked edge and serrations	10.23
503	662	94.96	109.94	137.96	Chert-flint	37	12	1.8	10YR 7/2	Chert blade, retouched edge	10.23
506	662	98	109	137.86	Chert-flint	-	-	-		Blade	
507	178	94.2	130.2	139.77	Chert-flint	18	22.5	1.9	7.5YR 6/4	Chert flake	10.24
508	178	97.3	130.1	139.74	Chert-flint	22	19	1.9	10YR 7/2	Utilized flake	10.24
514	178	94.4	131.2	139.69	Chert-flint	0	0			Flake	
517	369	95.45	131.15	139.64	Chert-flint	31.5	25	7.8	7.5YR 6/2	Side scraper	10.22
519	460	95.4	130.15	139.49	Chert-flint	17.5	20	1.8	10YR 7/2	Waste flake	10.24
520	669	107.49	114.07	138.95	Chert-flint	13	9	-		Flake	
521	669	107.5	114.42	138.42	Chert-flint	12	10	-		Flake	
522	669	107.52	114.46	138.94	Chert-flint	16	13	0.6	10YR 6/2	Chert flake	10.24
525	669	107.58	114.27	138.9	Chert-flint	12	11	0.2		Chert chip, very fine waste flake	
528	669	107.09	119.76	138.94	Chert-flint	11	9	1	10YR 5/4	Chert chip	
529	669	106.98	114.55	138.95	Chert-flint	19	9	0.3	10YR 5/4	Flint chip	10.26
530	669	107.1	114.75	138.93	Chert-flint	11	8	-	10YR 6/2	Chert chip	
532	669	107.07	114.25	138.93	Chert-flint	9	10	1	2.5YR 8/2	Flake	
547	68	98	110.5	137.74	Chert-flint	29	10	-	10YR 6/3	Utilized blade	10.24
549	622	107	114	-	Chert-flint	9	7	1		Waste flake	
554	622	107	114	-	Chert-flint	10	0.7	1	10YR 3/1	Very small dark chert chip	10.26
561	669	107	114	138.9	Chert-flint	10.5	18.2	0.6	10YR 6/3	Chip	10.24
564	662	98	107.5	137.05	Chert-flint	17	13	1.2	7.5YR 4/6	Snapped flake	
566	667	98	107.8	-	Chert-flint	43	21	4.9	10YR 5/1	Broad flake snapped, utilized blade	10.23
567	669	107.22	114.4	138.88	Chert-flint	14	7	0.1	7.5YR 7/2	Flake	
572	697	107	115	138	Chert-flint	17	12	0.1		Waste flake	
575	697	107	115	138	Chert-flint	20	7	0.3	7YR 6/4	Flake, hinge fracture	
586	594	100	104	138	Chert-flint	36	13	3.9	10YR 6/3	Granular brownish chert flake with cortex on one side	10.24
597	691	97.77	104.61	137.72	Chert-flint	18.5	39	3.8	7.5YR 7/2	Chert flake, shatter from core reduction; extended, faceted platform	10.24
598	656	102.2	104.2	137.38	Chert-flint	18.5	13	0.6	Grey	Chip waste	
601	613	96	105	138	Chert-flint	15	18	1	7.5YR 6/2	Chert flake	10.24
604	715	104.9	104.1	137.96	Chert-flint	11	8.5	0.2		Rough chert chip	
606	721	93.7	129.5	139.41	Chert-flint	46	20	-		Waste flake	10.24
609	720	107.7	108.6	138.57	Chert-flint	23	32.5	2.3	10YR 3/2	Flake	10.24
611	712	93.5	109.2	137.9	Chert-flint	23	11.5	0.8	7.5YR 5/4	Flake; slight retouch/utilization along one edge	10.23
614	704	94.9	104.32	137.46	Chert-flint	21	16	-		Snapped flake	
615	721	93	128	139.4	Chert-flint	46	16	-		Thick flake utilized	10.25
616	721	93	128	139.4	Chert-flint	29	18	3.7	Blue-grey	Waste flake	10.25
619	721	93	129	139.4	Chert-flint	21	17	-	10YR 7/4	Waste flake	10.25
621	721	93	128	139.4	Chert-flint	17	10	0.3	10YR 8/2	Chert chip with notch	

Appendix 8.13. Chert-flint. (cont.)

SF no.	Context	E	N	Level	Material	L mm	W mm	T mm	Colour	Description	Fig. no.
625	726	94.5	110	137.77	Chert-flint	15	16	1	10YR 5/2	Flint flake	10.25
631	721	93	130	139.4	Chert-flint	14.5	8	0.7	4/1	Waste chip	
632	721	92.5	130	139.4	Stone	32.1	23	-	10YR 5/1	Stone waste flake	10.25
633	715	105	104	138	Chert-flint	36	29	6.8	10YR 6/4	Horseshoe scraper	10.22
634	721	93	130	139.4	Chert-flint	12	14	0.1	10YR 8/2	Thin chip	10.26
635	721	93	131	139.4	Chert-flint	13	12.5	0.2	7.5YR 8/2	Chert flake, snapped blade with slight utilization scars	
641	735	98	109	137.44	Chert-flint	50	31	16	10YR 6/2	Chert scraper on thick angular shaped flake	10.22
642	721	93	131	139.4	Chert-flint	6	10	0.1	5YR 5/8	Snapped blade	
643	721	93	131	139.4	Chert-flint	8	5			Waste flake	10.26
648	721	93	131	139.4	Chert-flint	14	9	0.3	10YR 4/1	Stone chip; no retouch	
652	721	93.7	129.14	139.19	Chert-flint	19.5	21	1.7	5YR 4/1	Flint flake; shattered edges	10.25
656	731	94.5	110.8	137.49	Chert-flint	87	145	10	7.5YR 7/2-10YR 6/2	Large triangular flake 'knife' showing fine core preparation; retouch along lower curved edge and blunting along other edges; small area of cortex remaining; one of a cache of three large knives (SF656/SF659/SF660)	10.21
659	731	94.5	110.8	137.49	Chert-flint	94	160	12	5YR 7/2	Scraper, large finely struck oblong flake with shallow retouch along entire lower edge; some cortex left; lower edge much more silica than bulb/striking platform end; very similar to SF656 in colour; no. two of cache of three	10.21
660	731	94.5	110.8	137.49	Chert-flint	74	130	11	5YR 4/2	Bifacially worked oval flake, with retouch around rounded end and end; dark glossy flint with cortex on both faces trimmed off to make cutting edge; fine pressure flaking; no. three of cache) (SF656/SF659/SF660)	10.21
664	715	105	103.7	138.01	Chert-flint	19	11	0.2	7.5YR 6/4	Waste flake	10.26
665	999	99	117	-	Chert-flint	42	32	-	10YR 6/2	Double-sided end scraper on oval thin flake, re-worked edge	10.22
668	735	95.39	105.2	137.12	Chert-flint	87	72	-	10YR 7/2	Fine bifacially pressure-flaked round knife	10.21
669	746	98.3	118.4	137.44	Chert-flint	34.5	28	11	10YR 6/2	Flint thumbnail scraper, Sicilian? steep retouch on all edges	10.22
672	735	96.1	109.1	137.06	Chert-flint	29.8	23	3.2	10YR 7/2	Scraper-knife; fairly rough, with cortex on one side; fine retouch along one edge	10.22
677	268	101	106	138	Chert-flint	43.2	13.5	2.7	5YR 5/2	Chip of brown banded chert/flint with large area of cortex still left; retouched down one side with steep blunted retouch; no evidence of gloss or wear	10.25
679	766	95	107.71	137.16	Chert-flint	15	13	0.4	5YR 8/1	Chert chip	
680	999	113	110	-	Chert-flint	37.5	16.8	2.5		Primary flake; knife	10.23
681	474	95.6	112.7	137.41	Chert-flint	17	14	0.6	7.5YR 7/2	Small flake	
701	748	97.6	117.7	137.25	Chert-flint	39	32	13.8	Dark grey	Flint waste flake	10.25

Small Finds Catalogue

Appendix 8.13. Chert-flint. (cont.)

SF no.	Context	E	N	Level	Material	L mm	W mm	T mm	Colour	Description	Fig. no.
704	748	92.2	118.2	137.24	Chert-flint	16	11	0.3	7.5YR 5/2	Chert chip	
713	832	107.6	107.9	137.64	Chert-flint	34	30	6	10YR 5/4	Rough waste flake	10.25
716	799	107	114.37	138.53	Chert-flint	43.2	24.5	7.7	7.5YR 6/2	Double-sided end scraper with angled pointed end; steep retouch on one side, light chips on other; snapped blade	10.22
725	844	99.35	117	136.97	Chert-flint	30	47.2	9.7	7.5YR 5/2	Large waste flake	10.25
745	845	97	113.85	136.69	Chert-flint	31.5	37	17.3	7YR 6/2	Horseshoe scraper worked on thick flake	10.23
748	860	103.75	110.9	139.44	Chert-flint	17.5	27.5	1.3	10YR 5/4	Flake	10.25
753	783	94	113	137.16	Chert-flint	47.8	33	11.9	10YR 7/2	Flake, no retouch, but facets from knapping	10.25
757	799	107.18	114.32	138.41	Chert-flint	14.5	23.1	0.4	7.5YR 6/4	Chip	10.25
761	799	107	114	138	Chert-flint	12.5 17.5	14.8 10	0.3	7.5YR 6/4 -5/4	Two waste flake; no retouch, sharp, waste; M 0.2 g	
762	799	107.3	114.24	138.37	Chert-flint	21	20	-		Waste flake	
763	595	99.5	105.7	136.86	Chert-flint	22	37	-	7.5YR 6/2	Waste flake	10.25
765	874	104	109	-	Chert-flint	19	35	4.3	7.5YR 6/2	Side scraper	10.23
767	783	96.3	112.45	137.07	Chert-flint	52	34	-	5YR 6/2	Side-end scraper	10.22
780	831	98.7	112.55	136.93	Chert-flint	33.5	20	-	5YR 6/2	Squared side/end scraper	10.22
782	831	98.75	112.65	136.95	Chert-flint	20	19	2.5	10YR 5/2	Thumb scraper	10.22
783	831	99.4	113.1	136.99	Chert-flint	33	16	1.6	7.5YR 5/6	Finely flaked side knife on thin blade; mottled yellow Sicilian-type flint	10.23
785	783	95.1	112.6	137.08	Chert-flint	12	13	0.1	7.5YR 5/4- 10YR 5/3	Chip	
807	918	108	104.25	138.3	Chert-flint	24	20	-	Buff	Utilized flake	10.25
808	852	108	108.1	137.69	Chert-flint	48	38	-	Buff-grey	Thick side-end scraper, almost horseshoe	10.23
814	852	108.04	107.19	137.15	Chert-flint	21	9	-	Grey	Narrow chip	
824	999	-	-	-	Chert-flint	27	26	-	Pinkish-Grey	Waste flake	10.25
825	933	99	116.57	136.58	Chert-flint	14	30	-		Waste flake	10.25
827	933	99.3	116.75	136.5	Chert-flint	31	50	-	Brown	Side-end scraper, on buff, granular chert-flint; retouched on two edges with fine flaking	10.22
832	845	97.4	118.5	136.91	Chert-flint	47	51	-	Buff, brown	Pyramid core	10.23
835	897	105	109	138	Chert-flint	12	16	-	Rust-brown	Thick chip	
839	926	108.2	107.15	137.04	Chert-flint	-	-	-		Rough chert flake	
840	926	108.3	107.1	137	Chert-flint	18	14	-	10YR 7/2	Waste flake	
843	4	117.3	107.8	138.79	Chert-flint	13	18	-	10YR 7/3	Waste flake	
849	4	118.6	108.3	139.8	Chert-flint	33	27	-	Grey	Flake	10.25
850	963	99.35	109.8	137.08	Stone	40	16	-	Light grey	Stone flake	10.23
851	963	99.35	109.8	137.08	Chert-flint	19	12	-	10YR 7/2	Facetted chip	
854	897	104	108	137.08	Chert-flint	18	10	-	Brown	Blade; fine retouch; probably Sicilian flint	10.23
855	4	113.8	109.53	139.81	Chert-flint	19	27	-	Brown/ Grey	Flake-siliceous flint on one edge; thick cortex chip; no retouch	10.25
856	4	117.9	110.5	139.88	Chert-flint	16	21	-	10YR 5/2	Thin multi-facetted flake	10.25
860	933	98.8	116.3	136.6	Chert-flint	33	19.50	-	Brown	Double-sided end scraper	10.25
863	4	111.35	116	139.87	Chert-flint	26	23	-	Grey	Thick flake, thumb scraper	10.22
865	920	97	116	137	Chert-flint	20	17	-	Brown	Chip	

Appendix 8.13. Chert-flint. (cont.)

SF no.	Context	E	N	Level	Material	L mm	W mm	T mm	Colour	Description	Fig. no.
867	995	106	108	137.15	Chert-flint	15	13	-	Grey	Waste chip	
871	999	-	-	-	Chert-flint	49	35	-	Grey/Black	Narrow-ended scraper	10.23
880	999	-	-	-	Chert-flint	14	13	-	Grey	Two-faceted chip	
887	1030	103.75	109.25	137.21	Chert-flint	23	11	-	Grey	Snapped flake	
897	1068	115	108.1	139.95	Chert-flint	41	23	-	Grey	Flake - scraper	10.23
901	1066	119.79	114	139.82	Chert-flint	21	24	--	10YR 5/2	Thumb scraper with regular retouch	10.22
906	1091	118.7	108.66	139.67	Chert-flint	50	37		Dark grey	Side scraper	10.22
907	1091	118.7	108.4	139.66	Chert-flint	26	15	-	Grey	Blade, snapped; rough retouch on two edges	10.23
908	1091	118.8	108.5	140.52	Chert-flint	11	18	-	Orange/brown	Flake	
910	951	99.7	116.75	136.38	Chert-flint	37	50	-	10YR 7/2-6/2	Broken side scraper on triangular flake	10.22
916	951	97.5	116.3	136.17	Chert-flint	22	27	-	Brown	Sicilian flint flake, hollow bulb	10.25
920	1102	100.19	110.16	136.89	Chert-flint	43	21	-		Flake	
921	1102	100.29	110.42	136.8	Chert-flint	8.5	10.9	-	10YR 6/3	Small, very thin waste flake	
922	845	97.55	119.2	136.58	Chert-flint	17	20	-	Very dark grey	Thick two-faceted waste flake from core reduction; possibly heat-damaged	
923	1140	115.7	114	139.8	Chert-flint	21	15	-	10YR 7/3	Flake	10.25
925	951	97.50	117	136.1	Chert-flint	14	25	-	10YR 6/3	Waste flake	10.25
929	929	100	113	137	Chert-flint	27	35	-	White/cream	Flake	10.25
930	1054	103	109	-	Chert-flint	17	12	-	Dark grey	Snapped blade	
932	1112	103	109	136.76	Chert-flint	8	19	-	10YR 5/2	Waste chip	10.26
935	999	-	-	-	Chert-flint	35	27	-	Grey	Notched flake	10.25
938	951	96.21	117.3	136.2	Chert-flint	10	11	-	10YR 8/2	Waste flake	
945	783	95.95	113.35	137.45	Chert-flint	99	51	-	10YR 8/1	Large scraper-knife	10.21
949	1155	96.5	115	136.44	Chert-flint	32	31	-		Scraper	
950	927	96	116	137	Chert-flint	42	35	-		Horseshoe scraper	10.25
952	1160	96.95	112.7	136.71	Chert-flint	45	24	-	7.5YR 7/2	Double-sided end scraper	10.22
955	518	97.4	113.35	136.76	Chert-flint	30.5	28	-	10YR 4/1	Rough waste flake	10.25
962	951	98	116.5	136	Chert-flint	17	15	-	10YR 5/4, 4/1, 6/3, 5/6	Four waste chips	10.26
964	783	95	110	137	Chert-flint	19	11.5	-	10YR 6/2	Waste flake	
970	960	99.1	109.6	136.85	Chert-flint	50	29	-	10YR 8/3	Crude scraper on waste flake	10.23
980	951	98.5	116	-	Chert-flint	23.7	22	-	10YR 6/3	Scraper-nosed type, worked on thick hinge-fractured flake	10.23
984	982	100	109	-	Chert-flint	27.4	29.7	-	Grey	Waste flake, probably burnt	10.25
1006	1144	96.5	116.75	136	Chert-flint	24.4	42.1	-	10YR 8/1	Waste flake	10.25
1025	1144	96	115	136	Chert-flint	11.5	6.1	-	Brown	Flake	
1053	1260	99.7	110.85	136.37	Chert-flint	19.4	32.2	-	10YR 7/3	Broad flake	10.25
1064	960	98.15	111.62	136.75	Chert-flint	51.3	73.1	-	Cream	Triangular knife	10.21
1071	4	-	-	-	Chert-flint	13.2	8.9	-	Brown-buff	Waste chip	
1100	4	119	113.75	139	Chert-flint	30	42	-	10YR 8/2	Large thumb scraper	10.22
1115	1237	97.2	116.25	135.6	Chert-flint	26.1	18.1	-	Grey	Waste flake	10.25
1118	1071	117.3	106.5	139	Chert-flint	19.8	19.4	-	10YR 7/4	Waste flake	10.25
1120	1071	116	106	139	Chert-flint	16.4 7.9	8.5 7	- -	Brown	Two small waste chips	
1125	4	118.99	106	136.82	Chert-flint	8.7	9.5	-	10YR 4/1	Waste chip	
1132	4	118.25	106.85	-	Chert-flint	10	9	-	7.5YR 6/4-5/4	Waste chip	
1141	1071	117.7	107.5	139.69	Chert-flint	13	13		7.5YR 6/2	Snapped blade	

Small Finds Catalogue

Appendix 8.13. Chert-flint. (cont.)

SF no.	Context	E	N	Level	Material	L mm	W mm	T mm	Colour	Description	Fig. no.
1142	1279	118.5	104	139.69	Chert-flint	23.5	28	-	10YR 5/2	Side scraper	10.23
1145	1271	116.5	107.3	139.71	Chert-flint	13	10	-	10YR 8/2	Small chip	
1148	1271	117	106.4	139.6	Chert-flint	28	22	-	10YR 6/3	Thumb scraper on thick flake, worked around one side of rounded flake	10.23
1150	1271	118.3	108	139.67	Chert-flint	7.5	8	-	10YR 6/3	Chip	10.26
1151	1271	118.2	106	139.64	Chert-flint	18.5	12	-	10YR 7/4	Chip	10.26
1165	1144	96	114	135.675	Chert-flint	13	15	-	10YR 5/4	Broken flake	
1169	783	97.2	111.8	136.77	Chert-flint	13	20	-	2.5YR N8/	Waste flake	
1187	845	99	117	136	Chert-flint	24.1	20.7	-	Grey	Waste flake	10.25
1199	468	99	113	-	Chert-flint	23	15	-	Brown-buff	Waste flake	
1310	452	-	-	-	Chert-flint	-	-	-		Flake	
1311	1271	-	-	-	Chert-flint	-	-	-		Flake	
1312	1101	-	-	-	Chert-flint	-	-	-		Flake	

Appendix 8.14. Pottery and ceramic objects.

L = Length, W = Width, T = Thickness

SF no.	Context	E	N	Level	Material	L mm	W mm	T mm	Colour	Description	Fig. no.
42	75	105	100.5	139	Ceramic	30	19.5	-	Buff-brown	Ceramic object; square section	
43	112	105	104	-	Ceramic	30	22	-	Red	Red burnished sherd with dark brown painted rim; Sicilian Serrafelicchio import?	10.7
45	144	97.88	124.1	138.88	Ceramic	61	70	-	Grey-buff	Saffieni rim and carination fragment, fine incised lines – white paste filled – dots, red ochre on surface, fine polish	10.10
47	68	99	115	139.02	Ceramic	105	90	-	Grey	Grey-burnished Tarxien tunnel handle, veg. temper	
63	235	100	106	-	Ceramic	-	-	-	Grey	Tarxien sherd, drilled hole, white paste-filled pattern	
119	328	110.4	104.5	138.1	Ceramic	-	-	-		Žebbuġ jar containing Triton shell SF117	
179	276	108	101	138.1	Ceramic	67	50	-	Grey	Žebbuġ miniature cup; badly eroded with strap handle and one side fragmentary; classic incised lines; greyish-buff fabric	10.3
180	276	108	101	138.1	Ceramic	98	50	-	Dark	Intact globular cup; single vertical handle; ware is Žebbuġ; mouth is rounded oval (not circular); no decoration	10.3
218	999	-	-	-	Ceramic, metal	-	-	-		Nineteenth-century ceramic pipe bowl	
356	449	93.51	103.24	138.87	Ceramic	-	-	-		Ceramic juglet; Tarxien Cemetery	10.19
442	460	97	112	137	Ceramic	29	23	-	Red	Shiny slipped clay pipe bowl with impressed and rouletted patterns; nineteenth century; broken upper surface	
482	643	96.15	105.7	137.92	Ceramic	-	-	-		Tarxien bowl	10.13
488	68	93	112	138	Ceramic	-	-	-	Grey	Fragment of Saffieni bowl, burnished, decorated with incised and white paste	
502	648	102.08	113.12	139.53	Ceramic	-	-	-		Ceramic base fragment	
515	595	101.75	103.7	137.32	Ceramic	140	80	-	Buff	Plain-burnished buff with rose and dark patches, Tarxien bowl	10.13
524	431	94.9	109.75	137.86	Ceramic	80	100+	-	Grey	Upper section of closed vessel, with perforations, and sharply carinated form	10.11
550	625	94.4	105.85	137.98	Ceramic	-	-	-		Fragments of Tarxien pot	10.13
570	702	98.7	104.6	137.96	Ceramic	152	84	-		Almost complete Tarxien bowl carinated with straight sides; incised decoration	10.14
574	707	93	110.5	138.87	Ceramic	-	-	-		Complete Tarxien Cemetery pot	10.19
585	551	101	104	-	Ceramic	21	28	-	White	Clay pipe bowl fragment; no stamps. Found in Bayer backfill	
600	503	94.5	126.6	139.07	Ceramic	40	37	-	Red-black	Miniature Tarxien Cemetery cup; roughly finished with one slightly raised handle; thin strap; semi-polished, smoothed surface with slight indents	10.19
650	735	105.15	109	137.23	Ceramic	25	23	-		Drilled fragment of Žebbuġ pot	
732	999	97.5	104.97	137.02	Ceramic	24	14	-	Grey	Ġgantija horizontal handle	

Small Finds Catalogue

Appendix 8.14. Pottery and ceramic objects. (cont.)

SF no.	Context	E	N	Level	Material	L mm	W mm	T mm	Colour	Description	Fig. no.
735 750 751	799	107 107 107	114.3 114.64 114.64	138.52 138.52 138.45	Ceramic	60	40	-	Dark	3 fragments of complete Tarxien miniature cup; incised decoration - triangles, and miniature lug; rim is not present	10.11
743	831	98.7	112.6	136.97	Ceramic	128	48	-	Brown-black	Complete Tarxien bowl with strainer holes across base, found associated with cache and bowl	10.14 10.59
770	845	96.95	116.7	136.45	Ceramic	260	180	-		Tarxien drinking cup, handle and opposing lug	10.15
787	831	119.4	113.1	136.99	Ceramic	37	29	-	Pink	Complete miniature bowl filled with red ochre (associated with cache of stone figures); design very delicately incised in lozenges around upper vessel, and zigzags around base, infilled with dot decoration; tiny handle and lug	10.11
801	917	108	105	138	Ceramic	170	120	-	Reddish	Tarxien Cemetery bowl, red slipped with red band around rim; complete, with small lug handle	10.19
806	917	108.7	105.55	138.66	Ceramic	105	116	-		Base fragment, large vessel	
811	830	108	108	137.5	Ceramic	20	24	-	Grey	Flat-based trough-like vessel, with decorated incised decoration on outer surface	10.11
815	926	108.10	101	137	Ceramic	35	22	-	Buff-black	Fragment of miniature Tarxien vessel, no handles or lugs apparent; original rim diameter c. 46 mm	10.11
821	933	99.24	116.22	136.57	Ceramic	30	50	-	Dark grey-brown	Bottle neck of Temple Period jar	
874	845	98	113.2	136.83	Ceramic	-	-	-		Complete Tarxien pot	10.14
879	960	99.8	111.49	136.81	Ceramic	-	-	-		Small Tarxien vessel; broken	
902	1025	109.45	106.15	136.79	Ceramic	-	-	-		Tarxien pot	
903	1067	109	104.3	136.61	Ceramic	195	80	-	Grey-black	Tarxien bowl, undecorated, with broken base	
926	845	119.73	96.25	136.44	Ceramic	11	11	8	Brown/grey	Bead	
936	951	95.5	117	136	Ceramic	-	-	-		Almost complete pot in fragments	
943	960	99.5	113	136.84	Ceramic	34	50	50	Orange	Miniature cup; one handle and one lug; Scraffito decoration arranged in zigzags with parallel line infill	10.11
971	960	100.31	110.79	136.89	Ceramic	155	159	-		Large piece of pottery	
1128	1237	97.4	116.2	135.47	Ceramic	10	7.6	-	Brown	Burnished tear-drop bead	
1192	960	101.13	110.17	Spit 1 136	Ceramic	37	25	-		Tarxien miniature vessel	10.11
1193	960	99.4	111.95	136.6	Ceramic	52	23	-	Grey	Finely modelled Tarxien miniature cup no handle or decoration	
1308	372	95.5	127.6	140	Ceramic	85	37	-		Small, plain Tarxien miniature bowl	

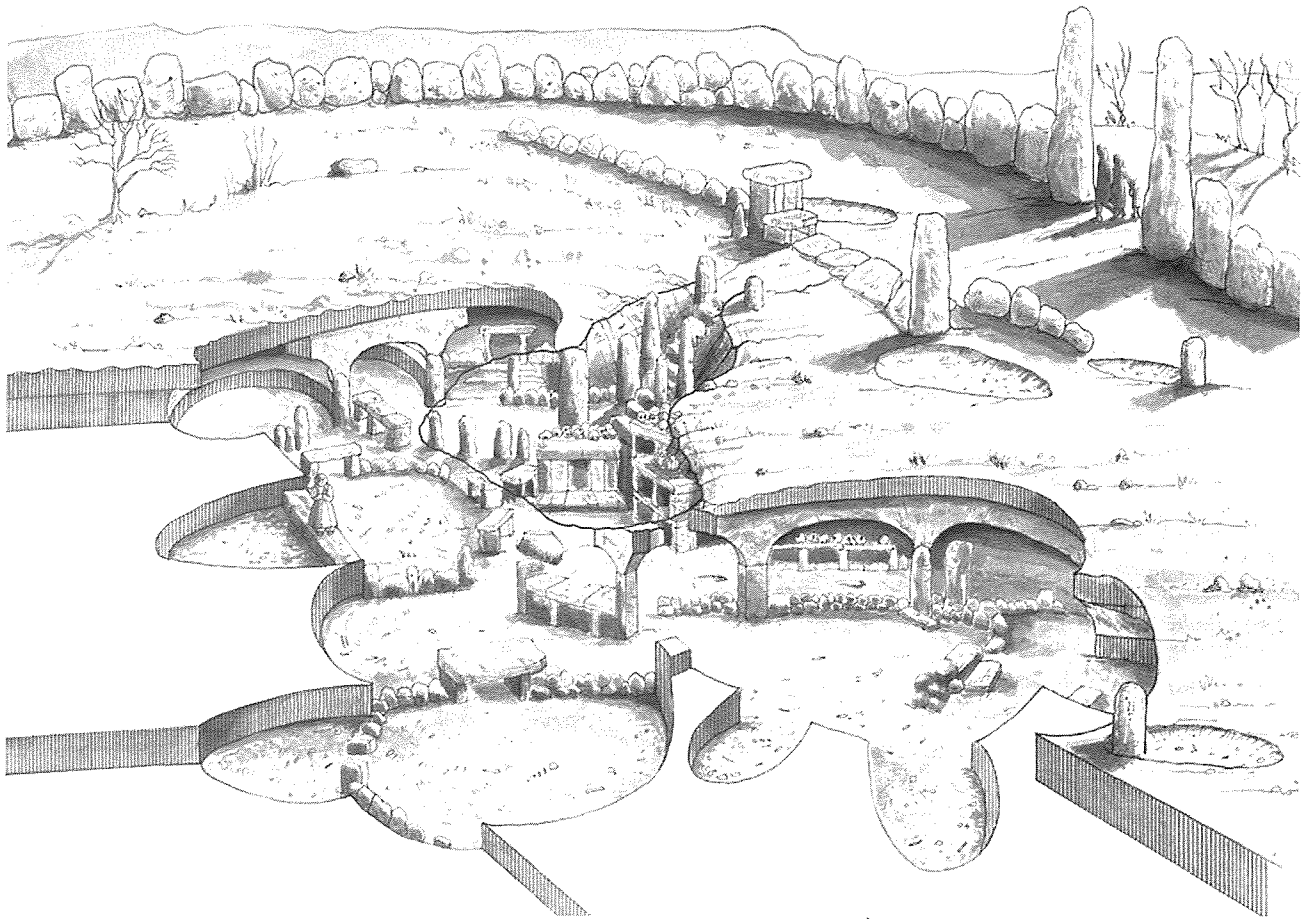


Figure 14.12. Reconstruction of West and East Caves of the Circle and its entry. (Libby Mulqueeney after originals by Caroline Malone and Steven Ashley.)

During the latter part of the Tarxien phase, the temple focus of communal ritual was complemented by a funerary focus of communal ritual, at least in two relatively well understood temple clusters, on the Xagħra plateau and on the Tarxien/Kordin plateau. For the better-preserved (less affected by modern urbanism) landscape of the Xagħra plateau it is possible to reconstruct an understanding of the spatial relationship of the various parts (Chapter 4, Fig. 4.5). The mortuary structure of the Circle formed a gateway between the temple of the living and the other cosmological world of the Ancestors achieved through death. The enclosure of the Circle with its surrounding stone wall emphasized the special separate nature of the place, and demarcated it from the surrounding landscape. The encircling wall metaphorically and actually separated the dead Ancestors from the world of the living, and perhaps symbolized the typical fear of the dead and the evil spirits of many traditional societies. The Ancestors

were firmly excluded from the world of the living, not only closed behind the wall, but also underground, thus ensuring the living community were safe. These places were also set on the western side of the plateaux (see Pace, Chapter 13, §13.1), in the direction of the setting sun, and uphill from the temple complexes to the east. Incidentally, the axis of most temples focused on the southeast–southwest direction, rather than directly east or west which appear to be the orientation of entry to Ħal Saflieni and the Circle (Foderà Serio *et al.* 1992; Stoddart *et al.* 1993; Hoskin 2001; Malone 2007, 26). This directionality may also have significance and symbolize notions of birth/death and dark/light, and the movement of the sun which seem to pervade much of the ritual symbolism we find in early Malta.

Moving from the celestial world above, the temples can also be seen to form a gateway between the island world of the agricultural plains and the maritime world of exotic products and ancestral ori-

Appendix 9

Human Remains Catalogue

Appendix 9

Appendix 9.2. Sex distribution across contexts (expressed as MNI).

All Sex	Agriculture	Bayer	Rock fall	Tarxien Cemetery	Unstratified	Żebbuġ east chamber	Żebbuġ west chamber	Żebbuġ east supplement	354	435	468	474	518	551	554	595	596	656	670	697	698	704	709
Female	0	1	1	0	1	2	3	0	5	0	1	1	1	1	0	0	0	0	0	1	0	1	0
Female?	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	1	1	0	0	1	1	0	0
Female??	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Male	1	3	2	2	0	2	5	0	14	2	2	0	5	3	1	1	1	1	1	2	0	1	1
Male?	1	1	1	0	1	0	0	1	2	0	1	1	1	1	0	1	1	0	0	1	0	0	0
Male??	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

All Sex	712	714	715	736	740	742	743	758	760	761	766	767	783	790	799	800	831	832	833	835	842	843	845	852	856
Female	1	0	1	1	1	0	0	0	1	1	1	0	2	0	2	0	0	0	2	0	0	0	1	1	0
Female?	0	1	0	0	2	0	0	0	0	0	1	0	2	0	1	0	0	0	1	0	1	0	1	0	0
Female??	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0
Male	1	0	1	1	1	1	0	1	1	0	2	0	4	1	2	0	1	0	0	1	0	0	2	1	1
Male?	0	1	1	0	1	0	0	0	1	0	1	0	3	0	1	0	0	0	0	0	0	0	0	0	0
Male??	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0

All Sex	863	865	876	896	897	919	926	929	931	933	942	951	960	979	997	1023	1024	1111	1144	1174	1198	1200	1201	1202
Female	1	0	0	0	1	1	1	0	1	1	0	4	3	1	1	0	1	0	0	0	0	1	1	0
Female?	0	0	0	1	1	0	0	0	0	1	0	2	3	0	0	0	0	1	0	0	0	1	1	0
Female??	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Male	0	0	1	0	1	0	1	0	1	0	1	4	4	0	0	0	0	1	1	0	0	1	0	0
Male?	1	0	0	0	0	0	1	0	0	1	1	2	2	1	1	1	1	0	0	1	1	1	1	1
Male??	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	1	1

All Sex	1204	1206	1217	1220	1227	1238	1241	1250	1254	1264	1268	1282	1285	1300	1302	1307	1311	1326	1328		Total
Female	1	4	0	0	0	0	9	1	1	2	5	2	0	0	0	1	1	0	0	Female	79
Female?	0	2	0	1	0	0	3	2	1	2	1	2	0	1	0	0	0	0	1	Female?	45
Female??	0	3	0	0	0	0	2	0	0	1	2	0	0	0	0	0	0	0	0	Female??	15
Male	0	2	0	1	0	1	4	0	2	1	6	0	0	0	1	1	0	1	1	Male	109
Male?	0	1	0	2	1	1	1	1	1	1	2	0	1	0	0	0	0	1	1	Male?	54
Male??	0	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	Male??	15

Human Remains Catalogue

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts.

NSP = Number of fragments; MNI = Minimum number of individuals; Fragmentation index (FI) = NISP/MNI; NISP = Number of specimens identified to body part

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 73				Context 120				Context 323				Context 425			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		1	1
Subadult		1	1	Subadult		0	0	Subadult		0	0	Subadult		1	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		12	1	Unaged		9	1	Unaged		2	1	Unaged		148	3
Unidentified		0	0	Unidentified		0	0	Unidentified		0	0	Unidentified		2	2
Total NSP	13			Total NSP	9			Total NSP	2			Total NSP	152		
% unidentified	0%			% unidentified	0%			% unidentified	0%			% unidentified	1%		
Total MNI	2			Total MNI	1			Total MNI	1			Total MNI	5		
FI	6.50			FI	9.00			FI	2.00			FI	30.00		
NISP	13			NISP	9			NISP	2			NISP	150		
Context 76				Context 132				Context 354				Context 426			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		1	1	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal				Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		2	1	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child				Young Child		0	0
Child		0	0	Child		0	0	Child		1	1	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child				Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent				Adolescent		0	0
Subadult		0	0	Subadult		25	1	Subadult		2	1	Subadult		2	1
Young Adult		0	0	Young Adult		0	0	Young Adult				Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		4	1	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		2	1	Old Adult		0	0
Unaged		5	1	Unaged		248	3	Unaged		1421	20	Unaged		31	1
Unidentified		1		Unidentified		123	3	Unidentified		132		Unidentified		2	
Total NSP	6			Total NSP	396			Total NSP	1565			Total NSP	35		
% unidentified	17%			% unidentified	31%			% unidentified	8%			% unidentified	6%		
Total MNI	1			Total MNI	4			Total MNI	26			Total MNI	2		
FI	5.00			FI	68.25			FI	55.12			FI	16.50		
NISP	5			NISP	273			NISP	1433			NISP	33		
Context 115				Context 135				Context 421				Context 428			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		1	1	Subadult		2	1	Subadult		0	0	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		52	1	Unaged		696	13	Unaged		15	1	Unaged		5	1
Unidentified		0		Unidentified		22		Unidentified		0		Unidentified		23	
Total NSP	53			Total NSP	720			Total NSP	15			Total NSP	28		
% unidentified	0%			% unidentified	3%			% unidentified	0%			% unidentified	82%		
Total MNI	2			Total MNI	14			Total MNI	1			Total MNI	1		
FI	26.50			FI	49.86			FI	15.00			FI	5.00		
NISP	53			NISP	698			NISP	15			NISP	5		
Context 118				Context 153				Context 424				Context 433			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>				<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal				Neonatal		0	0
Infant		0	0	Infant		0	0	Infant				Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child				Young Child		0	0
Child		0	0	Child		0	0	Child				Child		0	0
Old Child		0	0	Old Child		0	0	Old Child				Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent				Adolescent		0	0
Subadult		0	0	Subadult		0	0	Subadult				Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult				Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult				Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult				Old Adult		1	1
Unaged		38	1	Unaged		0	0	Unaged		15	1	Unaged		23	1
Unidentified		0		Unidentified		1	1	Unidentified		19		Unidentified		8	
Total NSP	38			Total NSP	1			Total NSP	34			Total NSP	32		
% unidentified	0%			% unidentified	100%			% unidentified	56%			% unidentified	25%		
Total MNI	1			Total MNI	1			Total MNI	1			Total MNI	2		
FI	38.00			FI	0.00			FI	15.00			FI	12.00		
NISP	38			NISP	0			NISP	15			NISP	24		

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 436				Context 477				Context 519				Context 595			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		24	1
Infant		0	0	Infant		0	0	Infant		1	1	Infant		96	3
Young Child		0	0	Young Child		0	0	Young Child		1	1	Young Child		8	1
Child		0	0	Child		0	0	Child		0	0	Child		30	2
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		4	1
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		2	1
Subadult		1	1	Subadult		0	0	Subadult		0	0	Subadult		453	4
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		16	1
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		240	3	Unaged		42	1	Unaged		35	2	Unaged		2279	15
Unidentified		142		Unidentified		0		Unidentified		1		Unidentified		421	
Total NSP	383			Total NSP	42			Total NSP	38			Total NSP	3333		
% unidentified	37%			% unidentified	0%			% unidentified	3%			% unidentified	13%		
Total MNI	4			Total MNI	1			Total MNI	4			Total MNI	29		
FI	60.25			FI	42.00			FI	9.25			FI	100.41		
NISP	241			NISP	42			NISP	37			NISP	2912		
Context 437				Context 509				Context 546				Context 596			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		1	1
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		1	1
Infant		0	0	Infant		0	0	Infant		0	0	Infant		4	1
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		0	0	Child		0	0	Child		3	1
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		1	1
Subadult		1	1	Subadult		0	0	Subadult		0	0	Subadult		136	2
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		1	1
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		7	1	Unaged		11	1	Unaged		7	1	Unaged		604	6
Unidentified		6		Unidentified		0		Unidentified		5		Unidentified		82	
Total NSP	14			Total NSP	11			Total NSP	12			Total NSP	833		
% unidentified	43%			% unidentified	0%			% unidentified	42%			% unidentified	10%		
Total MNI	2			Total MNI	1			Total MNI	1			Total MNI	14		
FI	4.00			FI	11.00			FI	7.00			FI	53.64		
NISP	8			NISP	11			NISP	7			NISP	751		
Context 468				Context 514				Context 551				Context 598			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		12	1	Infant		0	0	Infant		1	1	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		1	1	Child		0	0	Child		0	0	Child		0	0
Old Child		26	1	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		5	1	Subadult		1	1	Subadult		12	1	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		6	1	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		78	2	Unaged		52	1	Unaged		226	4	Unaged		11	1
Unidentified		75		Unidentified		0		Unidentified		27		Unidentified		0	
Total NSP	203			Total NSP	53			Total NSP	266			Total NSP	11		
% unidentified	37%			% unidentified	0%			% unidentified	10%			% unidentified	0%		
Total MNI	7			Total MNI	2			Total MNI	6			Total MNI	1		
FI	18.29			FI	26.50			FI	39.83			FI	11.00		
NISP	128			NISP	53			NISP	239			NISP	11		
Context 474				Context 518				Context 554				Context 622			
<i>In utero</i>		1	1	<i>In utero</i>		6	1	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		2	1	Neonatal		29	2	Neonatal		0	0	Neonatal		0	0
Infant		44	2	Infant		359	6	Infant		0	0	Infant		0	0
Young Child		12	1	Young Child		89	2	Young Child		0	0	Young Child		0	0
Child		4	1	Child		465	7	Child		0	0	Child		4	1
Old Child		1	1	Old Child		19	1	Old Child		0	0	Old Child		0	0
Adolescent		4	1	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		1	2	Subadult		225	2	Subadult		0	0	Subadult		0	0
Young Adult		0	0	Young Adult		3	1	Young Adult		0	0	Young Adult		0	0
Mid Adult		283	2	Mid Adult		213	1	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		484	3	Unaged		891	8	Unaged		7	1	Unaged		670	2
Unidentified		315		Unidentified		440		Unidentified		19		Unidentified		46	
Total NSP	1151			Total NSP	2739			Total NSP	26			Total NSP	720		
% unidentified	27%			% unidentified	16%			% unidentified	73%			% unidentified	6%		
Total MNI	15			Total MNI	31			Total MNI	1			Total MNI	3		
FI	55.73			FI	74.16			FI	7.00			FI	224.67		
NISP	836			NISP	2299			NISP	7			NISP	674		

Human Remains Catalogue

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 623				Context 652				Context 660				Context 671			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		0	0	Subadult		0	0	Subadult		1	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		21	2	Unaged		6	1	Unaged		1	1	Unaged		76	2
Unidentified				Unidentified		5		Unidentified		0		Unidentified		10	
Total NSP	21			Total NSP	11			Total NSP	1			Total NSP	87		
% unidentified	0%			% unidentified	45%			% unidentified	0%			% unidentified	11%		
Total MNI	2			Total MNI	1			Total MNI	1			Total MNI	3		
FI	10.50			FI	6.00			FI	1.00			FI	25.67		
NISP	21			NISP	6			NISP	1			NISP	77		
Context 625				Context 653				Context 663				Context 682			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		1	1	Infant		0	0	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		1	1	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		33	1	Subadult		0	0	Subadult		2	1	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		91	2	Unaged		16	1	Unaged		100	2	Unaged		5	1
Unidentified		77		Unidentified		29		Unidentified		146		Unidentified		0	
Total NSP	203			Total NSP	45			Total NSP	248			Total NSP	5		
% unidentified	38%			% unidentified	64%			% unidentified	59%			% unidentified	0%		
Total MNI	5			Total MNI	1			Total MNI	3			Total MNI	1		
FI	25.20			FI	16.00			FI	34.00			FI	5.00		
NISP	126			NISP	16			NISP	102			NISP	5		
Context 648				Context 654				Context 669				Context 693			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		0	0	Subadult		10	1	Subadult		4	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		2	1	Unaged		2	1	Unaged		226	3	Unaged		83	1
Unidentified		0		Unidentified		0		Unidentified		66		Unidentified		64	
Total NSP	2			Total NSP	2			Total NSP	302			Total NSP	151		
% unidentified	0%			% unidentified	0%			% unidentified	22%			% unidentified	42%		
Total MNI	1			Total MNI	1			Total MNI	4			Total MNI	2		
FI	2.00			FI	2.00			FI	59.00			FI	43.50		
NISP	2			NISP	2			NISP	236			NISP	87		
Context 649				Context 656				Context 670				Context 696			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		2	1	Infant		6	1	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		6	1	Subadult		318	1	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		1	1	Old Adult		0	0	Old Adult		0	0
Unaged		0	0	Unaged		141	4	Unaged		140	1	Unaged		1	1
Unidentified		2	1	Unidentified		91		Unidentified		0		Unidentified		0	
Total NSP	2			Total NSP	241			Total NSP	464			Total NSP	1		
% unidentified	100%			% unidentified	38%			% unidentified	0%			% unidentified	0%		
Total MNI	1			Total MNI	7			Total MNI	3			Total MNI	1		
FI	0.00			FI	21.43			FI	154.67			FI	1.00		
NISP	0			NISP	150			NISP	464			NISP	1		

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 697				Context 708				Context 713				Context 724			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		5	1	Infant		0	0	Infant		0	0	Infant		1	1
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		1	1	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		1	1
Adolescent		1	1	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		39	2	Subadult		0	0	Subadult		0	0	Subadult		10	1
Young Adult		1	1	Young Adult		0	0	Young Adult		0	0	Young Adult		1	1
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		1328	10	Unaged		2	1	Unaged		6	1	Unaged		139	2
Unidentified		540		Unidentified		39		Unidentified		0		Unidentified		154	
Total NSP	1915			Total NSP	41			Total NSP	6			Total NSP	306		
% unidentified	28%			% unidentified	95%			% unidentified	0%			% unidentified	50%		
Total MNI	16			Total MNI	1			Total MNI	1			Total MNI	6		
FI	85.94			FI	2.00			FI	6.00			FI	25.33		
NISP	1375			NISP	2			NISP	6			NISP	152		
Context 698				Context 709				Context 714				Context 725			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		1	1	Neonatal		1	1	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		2	1	Infant		0	0
Young Child		0	0	Young Child		1	1	Young Child		0	0	Young Child		1	1
Child		0	0	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		20	1	Subadult		3	1	Subadult		20	1	Subadult		1	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		2	1	Old Adult		0	0
Unaged		195	2	Unaged		214	2	Unaged		188	3	Unaged		98	2
Unidentified		57		Unidentified		74		Unidentified		248		Unidentified		29	
Total NSP	272			Total NSP	293			Total NSP	461			Total NSP	129		
% unidentified	21%			% unidentified	25%			% unidentified	54%			% unidentified	22%		
Total MNI	3			Total MNI	5			Total MNI	7			Total MNI	4		
FI	71.67			FI	43.80			FI	30.43			FI	25.00		
NISP	215			NISP	219			NISP	213			NISP	100		
Context 703				Context 710				Context 715				Context 726			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		1	1	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		1	1	Infant		18	1
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		13	1
Child		0	0	Child		0	0	Child		0	0	Child		1	1
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		1	1
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		0	0	Subadult		10	1	Subadult		16	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		6	1	Mid Adult		1	1
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		8	1	Unaged		17	1	Unaged		588	3	Unaged		225	6
Unidentified		29		Unidentified		0		Unidentified		451		Unidentified		163	
Total NSP	37			Total NSP	17			Total NSP	1057			Total NSP	438		
% unidentified	78%			% unidentified	0%			% unidentified	43%			% unidentified	37%		
Total MNI	1			Total MNI	1			Total MNI	7			Total MNI	12		
FI	8.00			FI	17.00			FI	86.57			FI	22.92		
NISP	8			NISP	17			NISP	606			NISP	275		
Context 704				Context 712				Context 716				Context 729			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		1	1	Neonatal		0	0	Neonatal		1	1	Neonatal		0	0
Infant		6	2	Infant		1	1	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		2	1
Child		9	1	Child		0	0	Child		4	1	Child		0	0
Old Child		2	1	Old Child		0	0	Old Child		1	1	Old Child		0	0
Adolescent		4	1	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		14	1	Subadult		3	1	Subadult		4	1	Subadult		0	0
Young Adult		2	1	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		1	1	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		406	2	Unaged		235	3	Unaged		44	2	Unaged		82	1
Unidentified		216		Unidentified		135		Unidentified		8		Unidentified		13	
Total NSP	661			Total NSP	374			Total NSP	62			Total NSP	97		
% unidentified	33%			% unidentified	36%			% unidentified	13%			% unidentified	13%		
Total MNI	11			Total MNI	5			Total MNI	6			Total MNI	2		
FI	40.45			FI	47.80			FI	9.00			FI	42.00		
NISP	445			NISP	239			NISP	54			NISP	84		

Human Remains Catalogue

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 730				Context 736				Context 742				Context 758			
<i>In utero</i>		0	0	<i>In utero</i>		1	1	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		8	2	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		60	2	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		11	1	Young Child		0	0	Young Child		1	1
Child		0	0	Child		87	2	Child		0	0	Child		0	0
Old Child		0	0	Old Child		2	1	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		2	1	Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		63	2	Subadult		0	0	Subadult		1	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		68	1	Mid Adult		0	0	Mid Adult		32	1
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		2	1	Unaged		810	11	Unaged		31	1	Unaged		177	2
Unidentified		4		Unidentified		119		Unidentified		42		Unidentified		16	
Total NSP	6			Total NSP	1231			Total NSP	73			Total NSP	227		
% unidentified	67%			% unidentified	10%			% unidentified	58%			% unidentified	7%		
Total MNI	1			Total MNI	24			Total MNI	1			Total MNI	5		
FI	2.00			FI	46.33			FI	31.00			FI	42.20		
NISP	2			NISP	1112			NISP	31			NISP	211		
Context 731				Context 737				Context 743				Context 760			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		5	1
Neonatal		3	1	Neonatal		0	0	Neonatal		0	0	Neonatal		18	1
Infant		58	3	Infant		0	0	Infant		0	0	Infant		174	4
Young Child		13	1	Young Child		0	0	Young Child		0	0	Young Child		93	2
Child		57	2	Child		0	0	Child		0	0	Child		263	4
Old Child		7	1	Old Child		0	0	Old Child		0	0	Old Child		17	2
Adolescent		4	2	Adolescent		0	0	Adolescent		0	0	Adolescent		8	2
Subadult		80	2	Subadult		0	0	Subadult		1	1	Subadult		375	2
Young Adult		2	1	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		13	1	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		383	6
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		1	1
Unaged		872	9	Unaged		8	1	Unaged		137	1	Unaged		2251	18
Unidentified		375		Unidentified		9		Unidentified		7		Unidentified		1155	
Total NSP	1484			Total NSP	17			Total NSP	145			Total NSP	4743		
% unidentified	25%			% unidentified	53%			% unidentified	5%			% unidentified	24%		
Total MNI	23			Total MNI	1			Total MNI	2			Total MNI	43		
FI	48.22			FI	8.00			FI	69.00			FI	83.44		
NISP	1109			NISP	8			NISP	138			NISP	3588		
Context 732				Context 738				Context 748				Context 761			
<i>In utero</i>		1	1	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		2	1	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		10	1	Infant		0	0	Infant		0	0	Infant		0	0
Young Child		5	1	Young Child		14	1	Young Child		0	0	Young Child		0	0
Child		17	1	Child		0	0	Child		0	0	Child		0	0
Old Child		1	1	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		1	1	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		33	1	Subadult		3	1	Subadult		0	0	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		10	1	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		214	3	Unaged		152	4	Unaged		5	1	Unaged		29	1
Unidentified		44		Unidentified		28		Unidentified		6		Unidentified		12	
Total NSP	338			Total NSP	197			Total NSP	11			Total NSP	41		
% unidentified	13%			% unidentified	14%			% unidentified	55%			% unidentified	29%		
Total MNI	12			Total MNI	6			Total MNI	1			Total MNI	1		
FI	24.50			FI	28.17			FI	5.00			FI	29.00		
NISP	294			NISP	169			NISP	5			NISP	29		
Context 734				Context 740				Context 752				Context 763			
<i>In utero</i>		0	0	<i>In utero</i>		1	1	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		1	1	Neonatal		0	0	Neonatal		1	1
Infant		1	1	Infant		38	2	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		13	1	Young Child		0	0	Young Child		1	1
Child		0	0	Child		46	1	Child		0	0	Child		1	1
Old Child		0	0	Old Child		5	1	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		1	1	Adolescent		0	0	Adolescent		0	0
Subadult		1	1	Subadult		151	2	Subadult		4	1	Subadult		3	1
Young Adult		0	0	Young Adult		1	1	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		11	1	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		35	1	Unaged		889	7	Unaged		35	1	Unaged		69	1
Unidentified		45		Unidentified		370		Unidentified		32		Unidentified		9	
Total NSP	82			Total NSP	1527			Total NSP	71			Total NSP	84		
% unidentified	55%			% unidentified	24%			% unidentified	45%			% unidentified	11%		
Total MNI	3			Total MNI	19			Total MNI	2			Total MNI	5		
FI	12.33			FI	60.89			FI	19.50			FI	15.00		
NISP	37			NISP	1157			NISP	39			NISP	75		

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 764				Context 776				Context 780				Context 785			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		31	1	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		22	2	Young Child		2	1	Young Child		0	0
Child		0	0	Child		17	1	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		1	1	Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		83	1	Subadult		0	0	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		12	1	Unaged		320	2	Unaged		14	1	Unaged		40	1
Unidentified				Unidentified		241		Unidentified		8		Unidentified		6	
Total NSP	12			Total NSP	715			Total NSP	24			Total NSP	46		
% unidentified	0%			% unidentified	34%			% unidentified	33%			% unidentified	13%		
Total MNI	1			Total MNI	8			Total MNI	2			Total MNI	1		
FI	12.00			FI	59.25			FI	8.00			FI	40.00		
NISP	12			NISP	474			NISP	16			NISP	40		
Context 765				Context 777				Context 781				Context 786			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		21	1	Infant		2	1	Infant		0	0	Infant		0	0
Young Child		9	1	Young Child		3	1	Young Child		0	0	Young Child		1	1
Child		2	1	Child		0	0	Child		0	0	Child		1	1
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		2	1
Adolescent		3	1	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		43	1	Subadult		1	1	Subadult		0	0	Subadult		5	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		120	2	Unaged		49	2	Unaged		7	1	Unaged		124	3
Unidentified		40		Unidentified		36		Unidentified		5		Unidentified		56	
Total NSP	238			Total NSP	91			Total NSP	12			Total NSP	189		
% unidentified	17%			% unidentified	40%			% unidentified	42%			% unidentified	30%		
Total MNI	7			Total MNI	5			Total MNI	1			Total MNI	7		
FI	28.29			FI	11.00			FI	7.00			FI	19.00		
NISP	198			NISP	55			NISP	7			NISP	133		
Context 766				Context 778				Context 782				Context 789			
<i>In utero</i>				<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		2	1	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		90	2	Infant		0	0	Infant		0	0	Infant		0	0
Young Child		47	1	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		103	2	Child		1	1	Child		0	0	Child		0	0
Old Child		11	1	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		6	1	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		215	3	Subadult		1	1	Subadult		0	0	Subadult		0	0
Young Adult		2	1	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		102	1	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult				Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		1225	13	Unaged		3	1	Unaged		1	1	Unaged		33	1
Unidentified		527		Unidentified		3		Unidentified		0		Unidentified		0	
Total NSP	2330			Total NSP	8			Total NSP	1			Total NSP	33		
% unidentified	23%			% unidentified	38%			% unidentified	0%			% unidentified	0%		
Total MNI	26			Total MNI	3			Total MNI	1			Total MNI	1		
FI	69.35			FI	1.67			FI	1.00			FI	33.00		
NISP	1803			NISP	5			NISP	1			NISP	33		
Context 767				Context 779				Context 783				Context 790			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		158	2	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		899	12	Ne natal		0	0
Infant		2	1	Infant		0	0	Infant		2723	40	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		990	9	Young Child		0	0
Child		0	0	Child		0	0	Child		1182	16	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		539	7	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		294	3	Adolescent		0	0
Subadult		0	0	Subadult		0	0	Subadult		5146	27	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		120	3	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		2366	11	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		24	1	Old Adult		1	1
Unaged		6	1	Unaged		11	2	Unaged		29,357	141	Unaged		28	1
Unidentified		4		Unidentified		0		Unidentified		9341		Unidentified		16	
Total NSP	12			Total NSP	11			Total NSP	53,139			Total NSP	45		
% unidentified	33%			% unidentified	0%			% unidentified	18%			% unidentified	36%		
Total MNI	2			Total MNI	2			Total MNI	272			Total MNI	2		
FI	4.00			FI	5.50			FI	161.02			FI	14.50		
NISP	8			NISP	11			NISP	43,798			NISP	29		

Human Remains Catalogue

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 794				Context 798				Context 804				Context 819			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		1	1	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		3	1	Subadult		0	0	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		37	1	Unaged		32	1	Unaged		22	1	Unaged		3	1
Unidentified		27		Unidentified		36		Unidentified		0		Unidentified		0	
Total NSP	64			Total NSP	72			Total NSP	22			Total NSP	3		
% unidentified	42%			% unidentified	50%			% unidentified	0%			% unidentified	0%		
Total MNI	1			Total MNI	3			Total MNI	1			Total MNI	1		
FI	37.00			FI	12.00			FI	22.00			FI	3.00		
NISP	37			NISP	36			NISP	22			NISP	3		
Context 795				Context 799				Context 805				Context 821			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		1	1	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		6	1	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		1	1	Young Child		0	0	Young Child		0	0
Child		0	0	Child		19	1	Child		0	0	Child		0	0
Old Child		0	0	Old Child		2	1	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		4	1	Adolescent		0	0	Adolescent		0	0
Subadult		1	1	Subadult		52	2	Subadult		0	0	Subadult		0	0
Young Adult		0	0	Young Adult		1	1	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		269	2	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		1	1	Old Adult		0	0	Old Adult		0	0
Unaged		18	1	Unaged		2999	14	Unaged		26	1	Unaged		25	1
Unidentified		48		Unidentified		1113		Unidentified		2		Unidentified		0	
Total NSP	67			Total NSP	4468			Total NSP	28			Total NSP	25		
% unidentified	72%			% unidentified	25%			% unidentified	7%			% unidentified	0%		
Total MNI	2			Total MNI	26			Total MNI	1			Total MNI	1		
FI	9.50			FI	129.04			FI	26.00			FI	25.00		
NISP	19			NISP	3355			NISP	26			NISP	25		
Context 796				Context 800				Context 814				Context 823			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		0	0	Subadult		1	1	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		2	1	Unaged		34	1	Unaged		28	1	Unaged		3	1
Unidentified		19		Unidentified		14		Unidentified		0		Unidentified		2	
Total NSP	21			Total NSP	48			Total NSP	29			Total NSP	5		
% unidentified	90%			% unidentified	29%			% unidentified	0%			% unidentified	40%		
Total MNI	1			Total MNI	1			Total MNI	2			Total MNI	1		
FI	2.00			FI	34.00			FI	14.50			FI	3.00		
NISP	2			NISP	34			NISP	29			NISP	3		
Context 797				Context 802				Context 815				Context 825			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		1	1	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		1	1	Subadult		0	0	Subadult		0	0	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		7	1	Unaged		18	1	Unaged		2	1	Unaged		9	1
Unidentified		11		Unidentified		8		Unidentified		0		Unidentified		0	
Total NSP	20			Total NSP	26			Total NSP	2			Total NSP	9		
% unidentified	55%			% unidentified	31%			% unidentified	0%			% unidentified	0%		
Total MNI	3			Total MNI	1			Total MNI	1			Total MNI	1		
FI	3.00			FI	18.00			FI	2.00			FI	9.00		
NISP	9			NISP	18			NISP	2			NISP	9		

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 826				Context 832				Context 836				Context 843			
<i>In utero</i>				<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal				Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant				Infant		244	2	Infant		0	0	Infant		0	0
Young Child				Young Child		0	0	Young Child		0	0	Young Child		0	0
Child				Child		1	1	Child		0	0	Child		0	0
Old Child				Old Child		1	1	Old Child		0	0	Old Child		0	0
Adolescent				Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult				Subadult		0	0	Subadult		0	0	Subadult		0	0
Young Adult				Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult				Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult				Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		37	1	Unaged		7	1	Unaged		87	1	Unaged		1	1
Unidentified		9		Unidentified		10		Unidentified		122		Unidentified		0	
Total NSP	46			Total NSP	263			Total NSP	209			Total NSP	1		
% unidentified	20%			% unidentified	4%			% unidentified	58%			% unidentified	0%		
Total MNI	1			Total MNI	5			Total MNI	1			Total MNI	1		
FI	37.00			FI	50.60			FI	87.00			FI	1.00		
NISP	37			NISP	253			NISP	87			NISP	1		
Context 829				Context 833				Context 839				Context 845			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		22	2
Neonatal		0	0	Neonatal		5	1	Neonatal		0	0	Neonatal		126	4
Infant		0	0	Infant		80	4	Infant		0	0	Infant		1046	17
Young Child		0	0	Young Child		15	1	Young Child		0	0	Young Child		451	9
Child		0	0	Child		17	1	Child		0	0	Child		701	11
Old Child		0	0	Old Child		1	1	Old Child		0	0	Old Child		83	4
Adolescent		0	0	Adolescent		2	1	Adolescent		0	0	Adolescent		9	2
Subadult		0	0	Subadult		91	1	Subadult		0	0	Subadult		1767	5
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		5	1
Mid Adult		0	0	Mid Adult		57	2	Mid Adult		0	0	Mid Adult		533	11
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		3	1
Unaged		7	1	Unaged		364	4	Unaged		4	1	Unaged		5185	19
Unidentified		7		Unidentified		359		Unidentified		0		Unidentified		1951	
Total NSP	14			Total NSP	991			Total NSP	4			Total NSP	11,882		
% unidentified	50%			% unidentified	36%			% unidentified	0%			% unidentified	16%		
Total MNI	1			Total MNI	16			Total MNI	1			Total MNI	86		
FI	7.00			FI	39.50			FI	4.00			FI	115.48		
NISP	7			NISP	632			NISP	4			NISP	9931		
Context 830				Context 834				Context 840				Context 846			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		1	1
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		0	0	Infant		6	1
Young Child		0	0	Young Child		2	1	Young Child		0	0	Young Child		0	0
Child		1	1	Child		0	0	Child		3	1	Child		5	1
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		1	1	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		4	1	Subadult		0	0	Subadult		2	1	Subadult		4	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		54	2	Unaged		23	1	Unaged		9	1	Unaged		33	2
Unidentified		34		Unidentified		6		Unidentified		28		Unidentified		55	
Total NSP	94			Total NSP	31			Total NSP	42			Total NSP	104		
% unidentified	36%			% unidentified	19%			% unidentified	67%			% unidentified	53%		
Total MNI	5			Total MNI	2			Total MNI	3			Total MNI	6		
FI	12.00			FI	12.50			FI	4.67			FI	8.17		
NISP	60			NISP	25			NISP	14			NISP	49		
Context 831				Context 835				Context 842				Context 848			
<i>In utero</i>		50	2	<i>In utero</i>		0	0	<i>In utero</i>		29	1	<i>In utero</i>		0	0
Neonatal		35	2	Neonatal		0	0	Neonatal		23	2	Neonatal		0	0
Infant		218	4	Infant		9	1	Infant		45	2	Infant		0	0
Young Child		6	1	Young Child		0	0	Young Child		14	1	Young Child		3	1
Child		41	2	Child		4	1	Child		71	2	Child		0	0
Old Child		3	1	Old Child		0	0	Old Child		2	1	Old Child		0	0
Adolescent		2	1	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		136	2	Subadult		6	1	Subadult		46	2	Subadult		1	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		27	1	Mid Adult		2	1	Mid Adult		31	1	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		1059	9	Unaged		78	3	Unaged		418	6	Unaged		10	1
Unidentified		541		Unidentified		28		Unidentified		194		Unidentified		5	
Total NSP	2118			Total NSP	127			Total NSP	873			Total NSP	19		
% unidentified	26%			% unidentified	22%			% unidentified	22%			% unidentified	26%		
Total MNI	25			Total MNI	7			Total MNI	18			Total MNI	3		
FI	63.08			FI	14.14			FI	37.72			FI	4.67		
NISP	1577			NISP	99			NISP	679			NISP	14		

Human Remains Catalogue

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 850				Context 855				Context 863				Context 869			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		2	1	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		63	3	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		10	1	Young Child		0	0
Child		1	1	Child		0	0	Child		51	4	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		2	1	Adolescent		0	0
Subadult		0	0	Subadult		2	1	Subadult		110	2	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		38	1	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		27	1	Unaged		14	1	Unaged		866	15	Unaged		8	1
Unidentified		29		Unidentified		7		Unidentified		127		Unidentified		0	
Total NSP	57			Total NSP	23			Total NSP	1269			Total NSP	8		
% unidentified	51%			% unidentified	30%			% unidentified	10%			% unidentified	0%		
Total MNI	2			Total MNI	2			Total MNI	28			Total MNI	1		
FI	14.00			FI	8.00			FI	40.79			FI	8.00		
NISP	28			NISP	16			NISP	1142			NISP	8		
Context 851				Context 856				Context 865				Context 870			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		86	2	Infant		1	1	Infant		0	0
Young Child		0	0	Young Child		6	1	Young Child		0	0	Young Child		0	0
Child		1	1	Child		18	1	Child		0	0	Child		0	0
Old Child		0	0	Old Child		1	1	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		2	1	Adolescent		0	0	Adolescent		0	0
Subadult		1	1	Subadult		51	1	Subadult		1	1	Subadult		1	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		3	1	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		3	1	Unaged		701	8	Unaged		17	1	Unaged		36	1
Unidentified		5		Unidentified		171		Unidentified		5		Unidentified		25	
Total NSP	10			Total NSP	1039			Total NSP	24			Total NSP	62		
% unidentified	50%			% unidentified	16%			% unidentified	21%			% unidentified	40%		
Total MNI	3			Total MNI	16			Total MNI	3			Total MNI	2		
FI	1.67			FI	54.25			FI	6.33			FI	18.50		
NISP	5			NISP	868			NISP	19			NISP	37		
Context 852				Context 857				Context 866				Context 871			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		1	1	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		6	1	Neonatal		1	1
Infant		2	1	Infant		0	0	Infant		8	1	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		4	1	Child		0	0	Child		5	1	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		1	1	Subadult		0	0	Subadult		45	2	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		6	1	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		87	2	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		323	2	Unaged		7	1	Unaged		70	2	Unaged		6	1
Unidentified		252		Unidentified		2		Unidentified		50		Unidentified		12	
Total NSP	582			Total NSP	9			Total NSP	278			Total NSP	19		
% unidentified	43%			% unidentified	22%			% unidentified	18%			% unidentified	63%		
Total MNI	5			Total MNI	1			Total MNI	11			Total MNI	2		
FI	66.00			FI	7.00			FI	20.73			FI	3.50		
NISP	330			NISP	7			NISP	228			NISP	7		
Context 853				Context 860				Context 868				Context 874			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		1	1	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		1	1	Subadult		0	0	Subadult		0	0	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		49	2	Unaged		1	1	Unaged		93	2	Unaged		7	1
Unidentified		18		Unidentified		0		Unidentified		7		Unidentified		1	
Total NSP	69			Total NSP	1			Total NSP	100			Total NSP	8		
% unidentified	26%			% unidentified	0%			% unidentified	7%			% unidentified	13%		
Total MNI	4			Total MNI	1			Total MNI	2			Total MNI	1		
FI	12.75			FI	1.00			FI	46.50			FI	7.00		
NISP	51			NISP	1			NISP	93			NISP	7		

Appendix 9

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 875				Context 902				Context 917				Context 929			
<i>In utero</i>		0		<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0		Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		1	1	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		0	0	Subadult		0	0	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		90	1	Unaged		9	1	Unaged		32	1	Unaged		38	1
Unidentified		59		Unidentified		0		Unidentified		24		Unidentified		12	
Total NSP	150			Total NSP	9			Total NSP	56			Total NSP	50		
% unidentified	39%			% unidentified	0%			% unidentified	43%			% unidentified	24%		
Total MNI	2			Total MNI	1			Total MNI	1			Total MNI	1		
FI	45.50			FI	9.00			FI	32.00			FI	38.00		
NISP	91			NISP	9			NISP	32			NISP	38		
Context 876				Context 906				Context 919				Context 931			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		1	1	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		1	1	Infant		0	0	Infant		3	1	Infant		3	1
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		5	1
Child		5	1	Child		0	0	Child		3	1	Child		6	1
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		1	1	Subadult		6	1	Subadult		0	0	Subadult		10	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		60	1	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		2	1
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		313	3	Unaged		4	1	Unaged		54	2	Unaged		360	3
Unidentified		0		Unidentified		1		Unidentified		31		Unidentified		238	
Total NSP	380			Total NSP	11			Total NSP	92			Total NSP	624		
% unidentified	0%			% unidentified	9%			% unidentified	34%			% unidentified	38%		
Total MNI	7			Total MNI	2			Total MNI	5			Total MNI	8		
FI	54.29			FI	5.00			FI	12.20			FI	48.25		
NISP	380			NISP	10			NISP	61			NISP	386		
Context 896				Context 908				Context 922				Context 932			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		5	1
Infant		0	0	Infant		7	1	Infant		1	1	Infant		1	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		1	1	Subadult		2	1	Subadult		2	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		1	1	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		2	1	Unaged		49	2	Unaged		115	1	Unaged		16	1
Unidentified		0		Unidentified		32		Unidentified		71		Unidentified		12	
Total NSP	3			Total NSP	89			Total NSP	189			Total NSP	36		
% unidentified	0%			% unidentified	36%			% unidentified	38%			% unidentified	33%		
Total MNI	2			Total MNI	4			Total MNI	3			Total MNI	3		
FI	1.50			FI	14.25			FI	39.33			FI	8.00		
NISP	3			NISP	57			NISP	118			NISP	24		
Context 897				Context 913				Context 926				Context 933			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		2	1	Infant		1	1	Infant		0	0	Infant		12	2
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		1	1
Child		6	1	Child		0	0	Child		29	1	Child		27	1
Old Child		0	0	Old Child		0	0	Old Child		24	1	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		14	1	Adolescent		0	0
Subadult		3	1	Subadult		2	1	Subadult		5	1	Subadult		43	1
Young Adult		1	1	Young Adult		0	0	Young Adult		0	0	Young Adult		22	1
Mid Adult		2	1	Mid Adult		0	0	Mid Adult		16	1	Mid Adult		6	1
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		145	2	Unaged		42	1	Unaged		308	3	Unaged		487	4
Unidentified		83		Unidentified		53		Unidentified		127		Unidentified		568	
Total NSP	242			Total NSP	98			Total NSP	523			Total NSP	1166		
% unidentified	34%			% unidentified	54%			% unidentified	24%			% unidentified	49%		
Total MNI	7			Total MNI	3			Total MNI	8			Total MNI	11		
FI	22.71			FI	15.00			FI	49.50			FI	54.36		
NISP	159			NISP	45			NISP	396			NISP	598		

Human Remains Catalogue

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 934				Context 939				Context 943				Context 952			
<i>In utero</i>		2	1	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		11	1	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		30	1	Infant		0	0	Infant		4	1	Infant		6	1
Young Child		26	1	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		0	0	Child		0	0	Child		1	1
Old Child		3	1	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		47	1	Subadult		2	1	Subadult		0	0	Subadult		2	1
Young Adult		1	1	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		1	1	Mid Adult		0	0	Mid Adult		1	1	Mid Adult		1	1
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		97	2	Unaged		27	1	Unaged		6	1	Unaged		3	1
Unidentified		18		Unidentified		71		Unidentified		18		Unidentified		5	
Total NSP	236			Total NSP	100			Total NSP	29			Total NSP	18		
% unidentified	8%			% unidentified	71%			% unidentified	62%			% unidentified	28%		
Total MNI	10			Total MNI	2			Total MNI	3			Total MNI	5		
FI	21.80			FI	14.50			FI	3.67			FI	2.60		
NISP	218			NISP	29			NISP	11			NISP	13		
Context 935				Context 940				Context 947				Context 953			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		1	1	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		1	1	Neonatal		3	1	Neonatal		0	0
Infant		2	1	Infant		0	0	Infant		104	2	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		13	1	Young Child		0	0
Child		1	1	Child		0	0	Child		15	1	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		4	1	Adolescent		0	0
Subadult		1	1	Subadult		14	1	Subadult		143	1	Subadult		0	0
Young Adult		3	1	Young Adult		0	0	Young Adult		1	1	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		2	1	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		116	2	Unaged		69	3	Unaged		305	4	Unaged		0	0
Unidentified		127		Unidentified		0		Unidentified		152		Unidentified		1	1
Total NSP	250			Total NSP	84			Total NSP	743			Total NSP	1		
% unidentified	51%			% unidentified	0%			% unidentified	20%			% unidentified	100%		
Total MNI	6			Total MNI	5			Total MNI	14			Total MNI	1		
FI	20.50			FI	16.80			FI	42.21			FI	0.00		
NISP	123			NISP	84			NISP	591			NISP	0		
Context 936				Context 941				Context 949				Context 960			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		88	2
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		316	4
Infant		1	1	Infant		17	1	Infant		0	0	Infant		980	10
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		71	1
Child		1	1	Child		0	0	Child		1	1	Child		467	8
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		6	1
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		47	2
Subadult		2	1	Subadult		2	1	Subadult		1	1	Subadult		687	5
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		31	1
Mid Adult		1	1	Mid Adult		1	1	Mid Adult		0	0	Mid Adult		615	5
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		1	1
Unaged		21	2	Unaged		20	1	Unaged		35	1	Unaged		5671	31
Unidentified		20		Unidentified		45		Unidentified		18		Unidentified		2567	
Total NSP	46			Total NSP	85			Total NSP	55			Total NSP	11,547		
% unidentified	43%			% unidentified	53%			% unidentified	33%			% unidentified	22%		
Total MNI	6			Total MNI	4			Total MNI	3			Total MNI	71		
FI	4.33			FI	10.00			FI	12.33			FI	126.48		
NISP	26			NISP	40			NISP	37			NISP	8980		
Context 938				Context 942				Context 951				Context 961			
<i>In utero</i>		0	0	<i>In utero</i>		1	1	<i>In utero</i>		8	2	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		3	1	Neonatal		3	1	Neonatal		0	0
Infant		0	0	Infant		40	2	Infant		77	4	Infant		1	1
Young Child		0	0	Young Child		0	0	Young Child		11	1	Young Child		0	0
Child		0	0	Child		64	1	Child		212	6	Child		0	0
Old Child		0	0	Old Child		1	1	Old Child		71	3	Old Child		0	0
Adolescent		0	0	Adolescent		1	1	Adolescent		9	3	Adolescent		0	0
Subadult		0	0	Subadult		22	1	Subadult		194	7	Subadult		1	1
Young Adult		0	0	Young Adult		0	0	Young Adult		25	1	Young Adult		0	0
Mid Adult		0	0	Mid Adult		22	1	Mid Adult		370	9	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		1	1	Old Adult		0	0
Unaged		54	1	Unaged		554	6	Unaged		9517	46	Unaged		3	1
Unidentified		86		Unidentified		468		Unidentified		2298		Unidentified		0	0
Total NSP	140			Total NSP	1176			Total NSP	12,796			Total NSP	5		
% unidentified	61%			% unidentified	40%			% unidentified	18%			% unidentified	0%		
Total MNI	1			Total MNI	15			Total MNI	84			Total MNI	3		
FI	54.00			FI	47.20			FI	124.98			FI	1.67		
NISP	54			NISP	708			NISP	10,498			NISP	5		

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 966				Context 971				Context 981				Context 988			
<i>In utero</i>		1	1	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		6	1	Infant		7	1	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		2	1	Young Child		0	0	Young Child		0	0
Child		9	1	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		7	1	Subadult		0	0	Subadult		0	0	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		11	1	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		205	3	Unaged		7	1	Unaged		10	1	Unaged		1	1
Unidentified		41		Unidentified		7		Unidentified		3		Unidentified		0	
Total NSP	280			Total NSP	23			Total NSP	13			Total NSP	1		
% unidentified	15%			% unidentified	30%			% unidentified	23%			% unidentified	0%		
Total MNI	8			Total MNI	3			Total MNI	1			Total MNI	1		
FI	29.88			FI	5.33			FI	10.00			FI	1.00		
NISP	239			NISP	16			NISP	10			NISP	1		
Context 967				Context 976				Context 982				Context 990			
<i>In utero</i>		0	0	<i>In utero</i>		4	1	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		1	1	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		29	1	Infant		0	0	Infant		1	1
Young Child		0	0	Young Child		7	1	Young Child		0	0	Young Child		4	1
Child		0	0	Child		2	1	Child		0	0	Child		0	0
Old Child		0	0	Old Child		1	1	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent				Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		22	1	Subadult		0	0	Subadult		8	1
Young Adult		0	0	Young Adult				Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		2	1	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult				Old Adult		0	0	Old Adult		0	0
Unaged		1	1	Unaged		214	4	Unaged		39	1	Unaged		20	1
Unidentified		0		Unidentified		163		Unidentified		33		Unidentified		7	
Total NSP	1			Total NSP	445			Total NSP	72			Total NSP	40		
% unidentified	0%			% unidentified	37%			% unidentified	46%			% unidentified	18%		
Total MNI	1			Total MNI	12			Total MNI	1			Total MNI	4		
FI	1.00			FI	23.50			FI	39.00			FI	8.25		
NISP	1			NISP	282			NISP	39			NISP	33		
Context 969				Context 977				Context 986				Context 991			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		1	1	Neonatal		0	0	Neonatal		3	1
Infant		0	0	Infant		18	1	Infant		0	0	Infant		11	1
Young Child		0	0	Young Child		3	1	Young Child		0	0	Young Child		8	1
Child		0	0	Child		1	1	Child		0	0	Child		6	1
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		4	1
Adolescent		0	0	Adolescent		1	1	Adolescent		0	0	Adolescent		10	1
Subadult		2	1	Subadult		8	1	Subadult		2	1	Subadult		16	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		92	3	Unaged		67	2	Unaged		0	0	Unaged		235	3
Unidentified		73		Unidentified		14		Unidentified		1		Unidentified		112	
Total NSP	167			Total NSP	113			Total NSP	3			Total NSP	405		
% unidentified	44%			% unidentified	12%			% unidentified	33%			% unidentified	28%		
Total MNI	4			Total MNI	8			Total MNI	1			Total MNI	10		
FI	23.50			FI	12.38			FI	2.00			FI	29.30		
NISP	94			NISP	99			NISP	2			NISP	293		
Context 970				Context 979				Context 987				Context 997			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		4	1	<i>In utero</i>		7	1
Neonatal		0	0	Neonatal		2	1	Neonatal		1	1	Neonatal		15	1
Infant		0	0	Infant		2	1	Infant		23	2	Infant		231	6
Young Child		0	0	Young Child		1	1	Young Child		1	1	Young Child		13	1
Child		0	0	Child		0	0	Child		20	1	Child		71	3
Old Child		0	0	Old Child		1	1	Old Child				Old Child		7	1
Adolescent		0	0	Adolescent		0	0	Adolescent				Adolescent		18	1
Subadult		0	0	Subadult		6	1	Subadult		8	1	Subadult		87	1
Young Adult		0	0	Young Adult		1	1	Young Adult				Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		13	1	Mid Adult		85	1
Old Adult		0	0	Old Adult		0	0	Old Adult				Old Adult		0	0
Unaged		18	1	Unaged		115	4	Unaged				Unaged		1808	13
Unidentified		0		Unidentified		48		Unidentified		157	2	Unidentified		584	
Total NSP	18			Total NSP	176			Total NSP	348			Total NSP	2926		
% unidentified	0%			% unidentified	27%			% unidentified	35%			% unidentified	20%		
Total MNI	1			Total MNI	10			Total MNI	10			Total MNI	29		
FI	18.00			FI	12.80			FI	22.70			FI	80.76		
NISP	18			NISP	128			NISP	227			NISP	2342		

Human Remains Catalogue

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 1007				Context 1023				Context 1027				Context 1038			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		3	1	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		5	1	Young Child		0	0	Young Child		0	0
Child		0	0	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		1	1	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		11	1	Subadult		0	0	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		3	1	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		1	1	Unaged		37	1	Unaged		1	1	Unaged		8	1
Unidentified		0		Unidentified		1		Unidentified		0		Unidentified		11	
Total NSP	1			Total NSP	61			Total NSP	1			Total NSP	19		
% unidentified	0%			% unidentified	2%			% unidentified	0%			% unidentified	58%		
Total MNI	1			Total MNI	6			Total MNI	1			Total MNI	1		
FI	1.00			FI	10.00			FI	1.00			FI	8.00		
NISP	1			NISP	60			NISP	1			NISP	8		
Context 1011				Context 1024				Context 1030				Context 1050			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		1	1	Infant		13	1	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		2	1	Child		0	0	Child		0	0
Old Child		1	1	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		27	1	Subadult		0	0	Subadult		0	0	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		2	1	Mid Adult		3	1	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		40	2	Unaged		105	2	Unaged		17	1	Unaged		1	1
Unidentified		3		Unidentified		23		Unidentified		0		Unidentified		0	
Total NSP	74			Total NSP	146			Total NSP	17			Total NSP	1		
% unidentified	4%			% unidentified	16%			% unidentified	0%			% unidentified	0%		
Total MNI	6			Total MNI	5			Total MNI	1			Total MNI	1		
FI	11.83			FI	24.60			FI	17.00			FI	1.00		
NISP	71			NISP	123			NISP	17			NISP	1		
Context 1012				Context 1025				Context 1034				Context 1054			
<i>In utero</i>				<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		1	1	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		7	1	Infant		0	0	Infant		0	0	Infant		0	0
Young Child		4	1	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child				Child		0	0	Child		0	0	Child		0	0
Old Child				Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent				Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		5	1	Subadult		0	0	Subadult		3	1	Subadult		0	0
Young Adult				Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult				Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult				Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		80	2	Unaged		12	1	Unaged		1	1	Unaged		38	1
Unidentified		21		Unidentified		0		Unidentified		7		Unidentified		10	
Total NSP	118			Total NSP	12			Total NSP	11			Total NSP	48		
% unidentified	18%			% unidentified	0%			% unidentified	64%			% unidentified	21%		
Total MNI	6			Total MNI	1			Total MNI	2			Total MNI	1		
FI	16.17			FI	12.00			FI	2.00			FI	38.00		
NISP	97			NISP	12			NISP	4			NISP	38		
Context 1015				Context 1026				Context 1036				Context 1058			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		1	1	Infant		2	1
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		1	1	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		0	0	Subadult		2	1	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		5	1	Unaged		10	1	Unaged		8	1	Unaged		7	1
Unidentified		2		Unidentified		0		Unidentified		0		Unidentified		0	
Total NSP	7			Total NSP	11			Total NSP	11			Total NSP	9		
% unidentified	29%			% unidentified	0%			% unidentified	0%			% unidentified	0%		
Total MNI	1			Total MNI	2			Total MNI	3			Total MNI	2		
FI	5.00			FI	5.50			FI	3.67			FI	4.50		
NISP	5			NISP	11			NISP	11			NISP	9		

Appendix 9

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 1059				Context 1102				Context 1111				Context 1144			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		1	1
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		3	1
Infant		2	1	Infant		34	1	Infant		5	1	Infant		98	2
Young Child		0	0	Young Child		4	1	Young Child		6	1	Young Child		106	3
Child		0	0	Child		1	1	Child		11	1	Child		41	2
Old Child		0	0	Old Child		0	0	Old Child		8	2	Old Child		16	1
Adolescent		0	0	Adolescent		1	1	Adolescent		0	0	Adolescent		9	1
Subadult		0	0	Subadult		41	1	Subadult		77	4	Subadult		142	5
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		2	1
Mid Adult		0	0	Mid Adult		2	1	Mid Adult		76	2	Mid Adult		167	3
Old Adult		0	0	Old Adult		0	0	Old Adult		1	1	Old Adult			
Unaged		2	1	Unaged		137	2	Unaged		811	5	Unaged		881	9
Unidentified		0		Unidentified		64		Unidentified		136		Unidentified		153	
Total NSP	4			Total NSP	284			Total NSP	1131			Total NSP	1619		
% unidentified	0%			% unidentified	23%			% unidentified	12%			% unidentified	9%		
Total MNI	2			Total MNI	8			Total MNI	17			Total MNI	29		
FI	2.00			FI	27.50			FI	58.53			FI	50.55		
NISP	4			NISP	220			NISP	995			NISP	1466		
Context 1067				Context 1103				Context 1112				Context 1147			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>				<i>In utero</i>			
Neonatal		0	0	Neonatal		0	0	Neonatal		3	1	Neonatal			
Infant		9	1	Infant		3	1	Infant		67	1	Infant		5	1
Young Child		195	1	Young Child		5	1	Young Child		3	1	Young Child			
Child		106	1	Child		0	0	Child		3	1	Child		3	1
Old Child		0	0	Old Child		0	0	Old Child				Old Child			
Adolescent		0	0	Adolescent		0	0	Adolescent		2	1	Adolescent			
Subadult		18	1	Subadult		11	1	Subadult		13	1	Subadult		3	1
Young Adult		0	0	Young Adult		0	0	Young Adult				Young Adult			
Mid Adult		2	1	Mid Adult		0	0	Mid Adult				Mid Adult			
Old Adult		0	0	Old Adult		0	0	Old Adult				Old Adult			
Unaged		30	1	Unaged		24	2	Unaged		190	6	Unaged		19	2
Unidentified		19		Unidentified		13		Unidentified		73		Unidentified		4	
Total NSP	379			Total NSP	56			Total NSP	354			Total NSP	34		
% unidentified	5%			% unidentified	23%			% unidentified	21%			% unidentified	12%		
Total MNI	6			Total MNI	5			Total MNI	12			Total MNI	5		
FI	60.00			FI	8.60			FI	23.42			FI	6.00		
NISP	360			NISP	43			NISP	281			NISP	30		
Context 1088				Context 1104				Context 1114				Context 1148			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		1	1
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		4	1
Infant		15	1	Infant		0	0	Infant		0	0	Infant		14	1
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		4	1
Child		24	1	Child		0	0	Child		0	0	Child		14	1
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		1	1
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		1	1
Subadult		8	1	Subadult		1	1	Subadult		0	0	Subadult		35	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		17	1	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		102	3	Unaged		31	2	Unaged		4	1	Unaged		93	3
Unidentified		68		Unidentified		14		Unidentified		0		Unidentified		39	
Total NSP	234			Total NSP	46			Total NSP	4			Total NSP	206		
% unidentified	29%			% unidentified	30%			% unidentified	0%			% unidentified	19%		
Total MNI	7			Total MNI	3			Total MNI	1			Total MNI	11		
FI	23.71			FI	10.67			FI	4.00			FI	15.18		
NISP	166			NISP	32			NISP	4			NISP	167		
Context 1093				Context 1105				Context 1137				Context 1150			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		1	1	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		2	1	Neonatal		0	0
Infant		0	0	Infant		13	1	Infant		8	1	Infant		0	0
Young Child		0	0	Young Child		2	1	Young Child		3	1	Young Child		0	0
Child		0	0	Child		0	0	Child		10	1	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		2	1	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		24	1	Subadult		16	1	Subadult		1	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		1	1	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		2	1	Unaged		46	2	Unaged		40	2	Unaged		9	1
Unidentified		0		Unidentified		32		Unidentified		10		Unidentified		1	
Total NSP	2			Total NSP	117			Total NSP	93			Total NSP	11		
% unidentified	0%			% unidentified	27%			% unidentified	11%			% unidentified	9%		
Total MNI	1			Total MNI	5			Total MNI	10			Total MNI	2		
FI	2.00			FI	17.00			FI	8.30			FI	5.00		
NISP	2			NISP	85			NISP	83			NISP	10		

Human Remains Catalogue

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 1151				Context 1155				Context 1191				Context 1199			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		2	1	Neonatal		0	0	Neonatal		0	0
Infant		2	1	Infant		12	1	Infant		0	0	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		19	1	Child		0	0	Child		0	0
Old Child		0	0	Old Child		1	1	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		3	1	Subadult		11	1	Subadult		1	1	Subadult		1	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		4	1	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		18	1	Unaged		129	2	Unaged		21	2	Unaged		10	1
Unidentified		8		Unidentified		12		Unidentified		30		Unidentified		0	
Total NSP	31			Total NSP	186			Total NSP	56			Total NSP	11		
% unidentified	26%			% unidentified	6%			% unidentified	54%			% unidentified	0%		
Total MNI	3			Total MNI	7			Total MNI	4			Total MNI	2		
FI	7.67			FI	24.86			FI	6.50			FI	5.50		
NISP	23			NISP	174			NISP	26			NISP	11		
Context 1152				Context 1158				Context 1192				Context 1200			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		3	1
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		0	0	Infant		50	1
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		12	1
Child		4	1	Child		0	0	Child		0	0	Child		25	2
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		2	1
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		4	1
Subadult		0	0	Subadult		0	0	Subadult		0	0	Subadult		46	2
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		2	1
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		33	1
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		17	1	Unaged		2	1	Unaged		19	1	Unaged		937	7
Unidentified		0		Unidentified		2		Unidentified		0		Unidentified		340	
Total NSP	21			Total NSP	4			Total NSP	19			Total NSP	1454		
% unidentified	0%			% unidentified	50%			% unidentified	0%			% unidentified	23%		
Total MNI	2			Total MNI	1			Total MNI	1			Total MNI	18		
FI	10.50			FI	2.00			FI	19.00			FI	61.89		
NISP	21			NISP	2			NISP	19			NISP	1114		
Context 1153				Context 1166				Context 1197				Context 1201			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		2	1	Infant		0	0
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		4	1	Child		0	0	Child		4	1	Child		1	1
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		1	1	Subadult		0	0	Subadult		0	0	Subadult		2	1
Young Adult		0	0	Young Adult		0	0	Young Adult		2	1	Young Adult		3	1
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		5	1	Mid Adult		9	1
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		19	1
Unaged		18	1	Unaged		3	1	Unaged		67	2	Unaged		121	6
Unidentified		9		Unidentified		0		Unidentified		21		Unidentified		38	
Total NSP	32			Total NSP	3			Total NSP	101			Total NSP	193		
% unidentified	28%			% unidentified	0%			% unidentified	21%			% unidentified	20%		
Total MNI	3			Total MNI	1			Total MNI	6			Total MNI	11		
FI	7.67			FI	3.00			FI	13.33			FI	14.09		
NISP	23			NISP	3			NISP	80			NISP	155		
Context 1154				Context 1174				Context 1198				Context 1202			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		2	1
Infant		10	1	Infant		0	0	Infant		1	1	Infant		2	1
Young Child		0	0	Young Child		0	0	Young Child		3	1	Young Child		1	1
Child		0	0	Child		6	1	Child		4	1	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		2	1	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		1	1	Adolescent		0	0
Subadult		10	1	Subadult		1	1	Subadult		6	1	Subadult		2	1
Young Adult		0	0	Young Adult		0	0	Young Adult		12	1	Young Adult		0	0
Mid Adult		0	0	Mid Adult		17	1	Mid Adult		17	1	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		26	1	Unaged		38	1	Unaged		483	4	Unaged		231	2
Unidentified		0		Unidentified		24		Unidentified		40		Unidentified		25	
Total NSP	46			Total NSP	86			Total NSP	569			Total NSP	263		
% unidentified	0%			% unidentified	28%			% unidentified	7%			% unidentified	10%		
Total MNI	3			Total MNI	4			Total MNI	12			Total MNI	6		
FI	15.33			FI	15.50			FI	44.08			FI	39.67		
NISP	46			NISP	62			NISP	529			NISP	238		

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 1204				Context 1212				Context 1216				Context 1225			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		3	1
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		5	1	Infant		7	1	Infant		2	1	Infant		27	1
Young Child		5	1	Young Child		1	1	Young Child		0	0	Young Child		1	1
Child		1	1	Child		0	0	Child		0	0	Child		0	0
Old Child		1	1	Old Child		1	1	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		1	1	Adolescent		1	1	Adolescent		0	0
Subadult		3	1	Subadult		14	2	Subadult		1	1	Subadult		20	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		1	1	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		1	1
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		187	3	Unaged		108	3	Unaged		35	2	Unaged		118	3
Unidentified		38		Unidentified		5		Unidentified		11		Unidentified		35	
Total NSP	241			Total NSP	137			Total NSP	50			Total NSP	205		
% unidentified	16%			% unidentified	4%			% unidentified	22%			% unidentified	17%		
Total MNI	9			Total MNI	9			Total MNI	5			Total MNI	8		
FI	22.56			FI	14.67			FI	7.80			FI	21.25		
NISP	203			NISP	132			NISP	39			NISP	170		
Context 1205				Context 1213				Context 1217				Context 1226			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		1	1	Neonatal		0	0	Neonatal		2	1
Infant		0	0	Infant		2	1	Infant		2	1	Infant		6	1
Young Child		0	0	Young Child		0	0	Young Child		2	1	Young Child		0	0
Child		0	0	Child		0	0	Child		1	1	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		2	1	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		3	1	Adolescent		2	1
Subadult		0	0	Subadult		3	1	Subadult		9	1	Subadult		12	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		33	1	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		11	1	Unaged		9	1	Unaged		40	3	Unaged		47	3
Unidentified		5		Unidentified		8		Unidentified		3		Unidentified		77	
Total NSP	16			Total NSP	23			Total NSP	95			Total NSP	146		
% unidentified	31%			% unidentified	35%			% unidentified	3%			% unidentified	53%		
Total MNI	1			Total MNI	4			Total MNI	10			Total MNI	7		
FI	11.00			FI	3.75			FI	9.20			FI	9.86		
NISP	11			NISP	15			NISP	92			NISP	69		
Context 1206				Context 1214				Context 1220				Context 1227			
<i>In utero</i>		7	1	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		41	2	Neonatal		3	1	Neonatal		7	1	Neonatal		0	0
Infant		503	7	Infant		1	1	Infant		33	2	Infant		0	0
Young Child		24	3	Young Child		4	1	Young Child		5	1	Young Child		0	0
Child		352	5	Child		0	0	Child		73	1	Child		0	0
Old Child		307	2	Old Child		0	0	Old Child		5	1	Old Child		0	0
Adolescent		14	1	Adolescent		0	0	Adolescent		3	1	Adolescent		0	0
Subadult		247	5	Subadult		20	1	Subadult		23	1	Subadult		1	1
Young Adult		69	3	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		282	2	Mid Adult		0	0	Mid Adult		39	3	Mid Adult		107	2
Old Adult		3	3	Old Adult		0	0	Old Adult		1	1	Old Adult		0	0
Unaged		4154	29	Unaged		66	2	Unaged		505	5	Unaged		22	1
Unidentified		780		Unidentified		48		Unidentified		97		Unidentified		0	
Total NSP	6783			Total NSP	142			Total NSP	791			Total NSP	130		
% unidentified	11%			% unidentified	34%			% unidentified	12%			% unidentified	0%		
Total MNI	63			Total MNI	6			Total MNI	17			Total MNI	4		
FI	95.29			FI	15.67			FI	40.82			FI	32.50		
NISP	6003			NISP	94			NISP	694			NISP	130		
Context 1208				Context 1215				Context 1222				Context 1229			
<i>In utero</i>		0	0	<i>In utero</i>		55	2	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		7	1	Neonatal		0	0	Neonatal		1	1
Infant		0	0	Infant		71	1	Infant		11	1	Infant		0	0
Young Child		0	0	Young Child		11	2	Young Child		1	1	Young Child		0	0
Child		0	0	Child		19	1	Child		1	1	Child		0	0
Old Child		0	0	Old Child		14	1	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		10	1	Adolescent		0	0	Adolescent		0	0
Subadult		0	0	Subadult		74	3	Subadult		17	1	Subadult		0	0
Young Adult		0	0	Young Adult		1	1	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		1	1	Mid Adult		22	1	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		2	1	Unaged		861	11	Unaged		116	2	Unaged		10	1
Unidentified		0		Unidentified		221		Unidentified		53		Unidentified		1	
Total NSP	2			Total NSP	1345			Total NSP	221			Total NSP	12		
% unidentified	0%			% unidentified	16%			% unidentified	24%			% unidentified	8%		
Total MNI	1			Total MNI	25			Total MNI	7			Total MNI	2		
FI	2.00			FI	44.96			FI	24.00			FI	5.50		
NISP	2			NISP	1124			NISP	168			NISP	11		

Human Remains Catalogue

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 1230				Context 1238				Context 1245				Context 1250			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		1	1	Neonatal		2	1
Infant		0	0	Infant		0	0	Infant		7	1	Infant		5	1
Young Child		0	0	Young Child		0	0	Young Child		2	1	Young Child		4	1
Child		0	0	Child		0	0	Child		1	1	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		2	1	Adolescent		0	0
Subadult		0	0	Subadult		7	1	Subadult		2	1	Subadult		13	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		163	2
Old Adult		0	0	Old Adult		1	1	Old Adult		0	0	Old Adult		0	0
Unaged		1	1	Unaged		69	3	Unaged		21	1	Unaged		452	3
Unidentified		0		Unidentified		0		Unidentified		6		Unidentified		53	
Total NSP	1			Total NSP	77			Total NSP	42			Total NSP	692		
% unidentified	0%			% unidentified	0%			% unidentified	14%			% unidentified	8%		
Total MNI	1			Total MNI	5			Total MNI	7			Total MNI	9		
FI	1.00			FI	15.40			FI	5.14			FI	71.00		
NISP	1			NISP	77			NISP	36			NISP	639		
Context 1231				Context 1240				Context 1247				Context 1252			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		6	1	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		2	1	Infant		0	0	Infant		0	0	Infant		0	0
Young Child		3	1	Young Child		0	0	Young Child		0	0	Young Child		1	1
Child		0	0	Child		0	0	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		1	1	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		2	1	Subadult		0	0	Subadult		0	0	Subadult		13	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		22	1	Unaged		6	1	Unaged		21	1	Unaged		4	1
Unidentified		2		Unidentified		0		Unidentified		1		Unidentified		2	
Total NSP	38			Total NSP	6			Total NSP	22			Total NSP	20		
% unidentified	5%			% unidentified	0%			% unidentified	5%			% unidentified	10%		
Total MNI	6			Total MNI	1			Total MNI	1			Total MNI	3		
FI	6.00			FI	6.00			FI	21.00			FI	6.00		
NISP	36			NISP	6			NISP	21			NISP	18		
Context 1234				Context 1241				Context 1248				Context 1254			
<i>In utero</i>		17	1	<i>In utero</i>		8	1	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		28	3	Neonatal		1	1	Neonatal		2	1
Infant		13	1	Infant		233	4	Infant		0	0	Infant		2	1
Young Child		21	2	Young Child		274	6	Young Child		0	0	Young Child		0	0
Child		0	0	Child		467	8	Child		0	0	Child		14	1
Old Child		0	0	Old Child		86	2	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		13	2	Adolescent		0	0	Adolescent		0	0
Subadult		14	1	Subadult		437	4	Subadult		0	0	Subadult		13	1
Young Adult		0	0	Young Adult		127	5	Young Adult		0	0	Young Adult		18	1
Mid Adult		2	1	Mid Adult		168	9	Mid Adult		0	0	Mid Adult		63	3
Old Adult		5	1	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		161	4	Unaged		6469	47	Unaged		5	1	Unaged		296	5
Unidentified		44		Unidentified		743		Unidentified		0		Unidentified		39	
Total NSP	277			Total NSP	9053			Total NSP	6			Total NSP	447		
% unidentified	16%			% unidentified	8%			% unidentified	0%			% unidentified	9%		
Total MNI	11			Total MNI	91			Total MNI	2			Total MNI	13		
FI	21.18			FI	91.32			FI	3.00			FI	31.38		
NISP	233			NISP	8310			NISP	6			NISP	408		
Context 1237				Context 1243				Context 1249				Context 1257			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		1	1	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		12	1	Infant		0	0	Infant		0	0	Infant		0	0
Young Child		8	1	Young Child		1	1	Young Child		0	0	Young Child		2	1
Child		3	1	Child		0	0	Child		0	0	Child		0	0
Old Child		2	1	Old Child		0	0	Old Child		0	0	Old Child		25	1
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		119	3	Subadult		0	0	Subadult		1	1	Subadult		2	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		2	1	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		439	4	Unaged		16	2	Unaged		20	1	Unaged		9	1
Unidentified		168		Unidentified		0		Unidentified		0		Unidentified		0	
Total NSP	754			Total NSP	17			Total NSP	21			Total NSP	38		
% unidentified	22%			% unidentified	0%			% unidentified	0%			% unidentified	0%		
Total MNI	13			Total MNI	3			Total MNI	2			Total MNI	4		
FI	45.08			FI	5.67			FI	10.50			FI	9.50		
NISP	586			NISP	17			NISP	21			NISP	38		

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 1260				Context 1275				Context 1284				Context 1300			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		1	1
Neonatal		0	0	Neonatal		0	0	Neonatal		1	1	Neonatal		0	0
Infant		2	1	Infant		0	0	Infant		0	0	Infant		5	1
Young Child		2	1	Young Child		0	0	Young Child		3	1	Young Child		3	1
Child		1	1	Child		0	0	Child		1	1	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		0	0	Adolescent		0	0	Adolescent		0	0	Adolescent		2	1
Subadult		8	1	Subadult		0	0	Subadult		3	1	Subadult		13	1
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		35	1	Unaged		2	1	Unaged		79	3	Unaged		177	4
Unidentified		8		Unidentified		4		Unidentified		7		Unidentified		70	
Total NSP	56			Total NSP	6			Total NSP	94			Total NSP	271		
% unidentified	14%			% unidentified	67%			% unidentified	7%			% unidentified	26%		
Total MNI	5			Total MNI	1			Total MNI	7			Total MNI	9		
FI	9.60			FI	2.00			FI	12.43			FI	22.33		
NISP	48			NISP	2			NISP	87			NISP	201		
Context 1264				Context 1276				Context 1285				Context 1302			
<i>In utero</i>		0	0	<i>In utero</i>		1	1	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		0	0	Infant		0	0	Infant		1	1
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		1	1
Child		8	1	Child		2	1	Child		0	0	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		0	0
Adolescent		17	1	Adolescent		0	0	Adolescent		0	0	Adolescent		0	0
Subadult		9	1	Subadult		1	1	Subadult		0	0	Subadult		0	0
Young Adult		4	1	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		81	2	Mid Adult		3	1	Mid Adult		0	0	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		140	5	Unaged		14	1	Unaged		3	1	Unaged		37	1
Unidentified		16		Unidentified		5		Unidentified		0		Unidentified		5	
Total NSP	275			Total NSP	26			Total NSP	3			Total NSP	44		
% unidentified	6%			% unidentified	19%			% unidentified	0%			% unidentified	11%		
Total MNI	11			Total MNI	5			Total MNI	1			Total MNI	3		
FI	23.55			FI	4.20			FI	3.00			FI	13.00		
NISP	259			NISP	21			NISP	3			NISP	39		
Context 1268				Context 1281				Context 1292				Context 1304			
<i>In utero</i>		6	2	<i>In utero</i>				<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		64	2	Neonatal		8	1	Neonatal		0	0	Neonatal		0	0
Infant		148	6	Infant		3	1	Infant		0	0	Infant		1	1
Young Child		39	1	Young Child		4	1	Young Child		0	0	Young Child		20	1
Child		158	3	Child				Child		0	0	Child		3	1
Old Child		21	3	Old Child		2	1	Old Child		0	0	Old Child		1	1
Adolescent		21	3	Adolescent		1	1	Adolescent		0	0	Adolescent		0	0
Subadult		164	2	Subadult		12	1	Subadult		0	0	Subadult		3	1
Young Adult		49	2	Young Adult				Young Adult		0	0	Young Adult		2	1
Mid Adult		543	9	Mid Adult				Mid Adult		0	0	Mid Adult		0	0
Old Adult		139	1	Old Adult				Old Adult		0	0	Old Adult		0	0
Unaged		5624	33	Unaged		155	4	Unaged		4	1	Unaged		144	2
Unidentified		847		Unidentified		14		Unidentified		0		Unidentified		63	
Total NSP	7823			Total NSP	199			Total NSP	4			Total NSP	237		
% unidentified	11%			% unidentified	7%			% unidentified	0%			% unidentified	27%		
Total MNI	67			Total MNI	10			Total MNI	1			Total MNI	8		
FI	104.12			FI	18.50			FI	4.00			FI	21.75		
NISP	6976			NISP	185			NISP	4			NISP	174		
Context 1273				Context 1282				Context 1294				Context 1306			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal		0	0	Neonatal		0	0	Neonatal		0	0	Neonatal		0	0
Infant		0	0	Infant		1	1	Infant		0	0	Infant		1	1
Young Child		0	0	Young Child		0	0	Young Child		0	0	Young Child		0	0
Child		0	0	Child		1	1	Child		2	1	Child		0	0
Old Child		0	0	Old Child		0	0	Old Child		0	0	Old Child		1	1
Adolescent		0	0	Adolescent		0	0	Adolescent		1	1	Adolescent		0	0
Subadult		0	0	Subadult		2	1	Subadult		1	1	Subadult		0	0
Young Adult		0	0	Young Adult		0	0	Young Adult		0	0	Young Adult		0	0
Mid Adult		0	0	Mid Adult		28	1	Mid Adult		11	1	Mid Adult		0	0
Old Adult		0	0	Old Adult		0	0	Old Adult		0	0	Old Adult		0	0
Unaged		3	1	Unaged		149	3	Unaged		9	1	Unaged		9	1
Unidentified		0		Unidentified		0		Unidentified		8		Unidentified		0	
Total NSP	3			Total NSP	181			Total NSP	32			Total NSP	11		
% unidentified	0%			% unidentified	0%			% unidentified	25%			% unidentified	0%		
Total MNI	1			Total MNI	7			Total MNI	5			Total MNI	3		
FI	3.00			FI	25.86			FI	4.80			FI	3.67		
NISP	3			NISP	181			NISP	24			NISP	11		

Human Remains Catalogue

Appendix 9.3. NSP, NISP, FI and age distribution for Tarxien contexts. (cont.)

Age	Totals	NSP	MNI	Age	Totals	NSP	MNI	Age	Totals	NSP	MNI
Context 1307				Context 1320				Context 1328			
<i>In utero</i>		1	1	<i>In utero</i>		0	0	<i>In utero</i>			
Neonatal		0	0	Neonatal		0	0	Neonatal		2	1
Infant		4	1	Infant		1	1	Infant			
Young Child		37	2	Young Child		0	0	Young Child		1	1
Child		4	1	Child		0	0	Child			
Old Child		100	2	Old Child		0	0	Old Child			
Adolescent		29	1	Adolescent		0	0	Adolescent			
Subadult		64	1	Subadult		1	1	Subadult		7	1
Young Adult		0	0	Young Adult		0	0	Young Adult		17	1
Mid Adult		14	1	Mid Adult		0	0	Mid Adult		2	1
Old Adult		0	0	Old Adult		0	0	Old Adult			
Unaged		205	2	Unaged		9	1	Unaged		701	6
Unidentified		7		Unidentified		0		Unidentified		20	
Total NSP	465			Total NSP	11			Total NSP	750		
% unidentified	2%			% unidentified	0%			% unidentified	3%		
Total MNI	12			Total MNI	3			Total MNI	11		
FI	38.17			FI	3.67			FI	66.36		
NISP	458			NISP	11			NISP	730		
Context 1309				Context 1322				Context 1329			
<i>In utero</i>				<i>In utero</i>		0	0	<i>In utero</i>		0	0
Neonatal				Neonatal		9	1	Neonatal		0	0
Infant				Infant		0	0	Infant		0	0
Young Child				Young Child		0	0	Young Child		0	0
Child				Child		0	0	Child		0	0
Old Child				Old Child		0	0	Old Child		0	0
Adolescent				Adolescent		0	0	Adolescent		1	1
Subadult				Subadult		7	1	Subadult		10	1
Young Adult				Young Adult		0	0	Young Adult		0	0
Mid Adult				Mid Adult		0	0	Mid Adult		0	0
Old Adult				Old Adult		0	0	Old Adult		0	0
Unaged		14	1	Unaged		18	1	Unaged		60	2
Unidentified		8		Unidentified		8		Unidentified		6	
Total NSP	22			Total NSP	42			Total NSP	77		
% unidentified	36%			% unidentified	19%			% unidentified	8%		
Total MNI	1			Total MNI	3			Total MNI	4		
FI	14.00			FI	11.33			FI	17.75		
NISP	14			NISP	34			NISP	71		
Context 1311				Context 1325				Totals			
<i>In utero</i>		0	0	<i>In utero</i>		0	0	Unidentified	16,024	190,774	2316
Neonatal		0	0	Neonatal		0	0	Tarxien	35,788		
Infant		6	1	Infant		0	0	unidentified			
Young Child		10	1	Young Child		0	0				
Child		0	0	Child		0	0				
Old Child		2	1	Old Child		0	0				
Adolescent		1	1	Adolescent		0	0				
Subadult		6	1	Subadult		2	1				
Young Adult		0	0	Young Adult		0	0				
Mid Adult		0	0	Mid Adult		0	0				
Old Adult		0	0	Old Adult		0	0				
Unaged		52	1	Unaged		324	4				
Unidentified		4		Unidentified		97					
Total NSP	81			Total NSP	423						
% unidentified	5%			% unidentified	23%						
Total MNI	6			Total MNI	5						
FI	12.83			FI	65.20						
NISP	77			NISP	326						
Context 1312				Context 1326							
<i>In utero</i>		0	0	<i>In utero</i>		1	1				
Neonatal		0	0	Neonatal		1	1				
Infant		0	0	Infant		0	0				
Young Child		1	1	Young Child		0	0				
Child		0	0	Child		0	0				
Old Child		0	0	Old Child		0	0				
Adolescent		0	0	Adolescent		0	0				
Subadult		2	1	Subadult		0	0				
Young Adult		0	0	Young Adult		0	0				
Mid Adult		0	0	Mid Adult		1	1				
Old Adult		0	0	Old Adult		0	0				
Unaged		38	2	Unaged		127	3				
Unidentified		6		Unidentified		1					
Total NSP	47			Total NSP	131						
% unidentified	13%			% unidentified	1%						
Total MNI	4			Total MNI	6						
FI	10.25			FI	21.67						
NISP	41			NISP	130						

Appendix 10

Context Catalogue

Simon Stoddart

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
1	Whole site		Topsoil; light brown silty clay loam containing small limestone fragments and moderately sized limestone fragments
2	102.5	125.5	Vine trench cut
3	102.5	125.5	Fill of vine trench containing topsoil
4	102.5	125.5	Topsoil
5	108	105.5	Topsoil
6	108	117.5	Weak red silty clay forming close to the bedrock (defined as 'hamrija' by the Maltese)
7	Whole site		White Coralline bedrock throughout the site
8	102.5	125.5	Small discontinuous patches of weak red silty clay in bedrock hollows
9	102.5	127.5	Fill of vine trench containing topsoil
10	102.5	127.5	Fill of vine trench containing topsoil
11	102.5	125.5	Fill of vine trench containing topsoil
12	102.5	125.5	Vine trench cut
13	102.5	125.5	Fill of vine trench containing topsoil
14	102.5	125.5	Truncated vine trench cut
15	97.5	120.5	Cavity, much disturbed, with a great range of fills
16	97.5	120.5	Large white limestone rocks, in part considerably decayed, forming a line of separate rocks
17	97.5	125.5	Topsoil
18	97.5	125.5	Very strong brown silty clay loam
19	97.5	120.5	Fill of vine trench containing topsoil
20	97.5	120.5	Vine trench cut
21	97.5	120.5	White silty clay loam
22	97.5	120.5	Brown silt clay loam
23	108	117.5	Vine trench cut
24	108	117.5	Fill of vine trench containing topsoil
25	108	115	Fill of vine trench containing topsoil
26	108	115	Vine trench cut
27	108	117.5	Fill of vine trench containing topsoil
28	108	117.5	Vine trench cut
29	97.5	120.5	Fill of vine trench containing topsoil
30	97.5	120.5	Vine trench cut
31	97.5	120.5	Fill of vine trench containing topsoil
32	97.5	120.5	Vine trench cut
33	97.5	120.5	Fill of vine trench complex containing topsoil
34	97.5	120.5	Complex of vine trench cuts
35	97.5	120.5	Fill of vine trench containing topsoil
36	97.5	120.5	Vine trench cut
37	97.5	120.5	Fill of vine trench containing topsoil
38	97.5	120.5	Vine trench cut

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
39	97.5	120.5	Fill of vine trench containing topsoil
40	97.5	120.5	Vine trench cut
41	97.5	120.5	Fill of vine trench containing topsoil
42	97.5	120.5	Vine trench cut
43	108	114	Vine trench cut
44	108	114	Fill of vine trench containing topsoil
45	109	107.5	Vine trench cut
46	109	107.5	Fill of vine trench containing topsoil
47	100	123	Fill of vine trench containing topsoil
48	100	123	Vine trench cut
49	108	114	Blue/grey hard-packed silty clay deposit
50	108	110	Rubble mixed with light brown silty loam
51	105	113	Topsoil
52	108	110	Fill of vine trench containing topsoil
53	108	110	Vine trench cut
54	108	112	Fill of vine trench containing topsoil
55	108	112	Vine trench cut
56	100	120	Vine trench cut
57	100	120	Fill of vine trench containing topsoil
58	105	100.5	Topsoil
59	108	110	Light grey compact silty clay layer
60	108	110	Limestone rubble in a silty clay loam matrix
61	97	125	Very strong brown silty clay loam
62	96.5	115.5	Topsoil
63	101	100.5	Topsoil
64	105	100	Tripartite vine trench cut
65	105	100	Fill of vine trench containing topsoil
66	105	100	Vine trench cut
67	105	100	Fill of vine trench containing topsoil
68	100	110	Light olive-brown silty clay loam
69	103	106	Vine trench cut
70	103	106	Fill of vine trench containing topsoil
71	105	100	Vine trench cut
72	105	100	Fill of vine trench containing topsoil
73	105	100	Yellowish-brown silty clay loam
74	107	109	Light yellowish-brown very silty clay deposit
75	105	100	Light yellowish-brown silt loam containing limestone rubble and boulders up to 70 cm in diameter
76	97.5	120.5	Brown clay loam subsoil layer
77	105	100	Possible circular cut
78	105	100	Topsoil fill of possible circular cut
79	101	108	Brown clayey loam subsoil layer
80	100	120	White Coralline bedrock

Appendix 10

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
81	98	125	Two large rocks
82	99	125	Cut in bedrock
83	101	104	Fill of vine trench containing topsoil
84	98.7	126	Vine trench cut
85	98.7	126	Fill of vine trench containing topsoil
86	101	105	Fill of vine trench containing topsoil
87	101	105	Vine trench cut
88	103	105	Fill of vine trench containing topsoil
89	103	105	Vine trench cut
90	103	104	Fill of vine trench containing topsoil
91	103	104	Vine trench cut
92	108	107	Limestone rubble in a greyish-brown silty clay loam
93	102.5	104	Fill of vine trench containing topsoil
94	102.5	104	Vine trench cut
95	102	102.5	Fill of vine trench containing topsoil
96	102	102	Vine trench cut
97	101	103	Vine trench cut
98	101	105	Animal burrow containing topsoil
99	102	107	Cut of circular hole
100	102	107	Topsoil filling circular hole
101	102	108	Animal burrow
102	98	125	Brown silty clay loam lying immediately above bedrock
103	99	126	Fill of hollow
104	99	126	Hollow
105	97.55	121	Very mixed subsoil layer made up of silty clay loam and clay loam fills ranging in colour from white to pink and to brownish-yellow
106	101	120	Hollow in bedrock
107	101	120	Brown silty clay loam filling hollow in bedrock
108	101	101	Brownish-yellow-pink clay loam subsoil layer
109	102	109	Grey-light yellowish-brown sandy clay loam subsoil layer
110	101	108	Strong brown-dark orange sandy clay loam subsoil layer forming matrix for large quantity of limestone lumps
111	105	100	Yellowish-brown silty clay loam
112	102	105	Orangey-brown sandy loam layer, becoming finer with depth
113	96	115	Non-compact rubble layer with little loamy clay matrix
114	100	120	Fissure in rock
115	100	120	Fill of fissure in rock
116	100	122.5	Very disturbed sandy clay deposit above large limestone backfill, below another limestone backfill
117	103	109	Yellow/grey silt loam subsoil layer
118	102	107	Pink-brownish-yellow silt loam layer
119	97.55	121	Dark brown clay loam with some limestone inclusions
120	98.5	122	Decomposed limestone boulders; decayed Coralline limestone varying from rock-hard crystalline to (much commoner) chalky to powdery white streaks of red-brown 'hamrija'
121	107	109	Large limestone blocks
122	107	109	Cavity in bedrock

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
123	97	119	Vine trench cut
124	97	119	Friable silty clay loam with some limestone inclusions
125	98	119	Cut of trench
126	98	119	Fill of vine trench containing topsoil
127	100	103	Dark yellowish-brown silty loam with some limestone inclusions
128	105	100.5	Loose rubble with yellowish-brown silty loam
129	107	107	Light yellowish-brown silty loam
130	107	109	Human bones
131	102	106	Partly disturbed human skeleton in clay loam
132	98.5	122	Brownish-yellow sandy gritty loam
133	102	101	Vine trench cut
134	102	101	Friable silty clay loam containing some small limestone inclusions
135	98.5	122	White silty clay loam
136	105	100.5	Possible silt layer noticed in the section
137	107.5	110	Vine trench cut
138	107.5	110	Fill of vine trench containing topsoil
139	102	105.5	Strong brown silt clay loam with packed rock
140	97.2	126	Vine trench cut
141	97.2	126	Fill of vine trench containing topsoil
142	97.6	12.9	Vine trench cut
143	97.6	123.9	Fill of vine trench containing topsoil
144	97.3	123.7	White redeposited human bone
145	100	119	Vine trench cut
146	100	119	Fill of vine trench containing topsoil
147	96.9	123.7	Vine trench cut
148	96.9	123.7	Fill of vine trench containing topsoil
149	97.1	122.8	Topsoil
150	100.5	120	Vine trench cut
151	100.5	120	Fill of vine trench containing topsoil
152	97.6	125	Dark reddish-brown clayey soil with worn pebbles and some small limestone lumps
153	97.6	125	Decaying limestone interspersed with reddish-brown silty clay
154	97.2	120.8	Top of an extensive area of pale rubble backfill in loamy clay matrix
155	108	104	Strong brown clayey silt fill of stakehole
156	108	104	Tapering circular vertical stake hole
157	96.7	120.8	Extensive mid-brown layer in loose rubble
158	109	101	Strong brown, in part pinkish (with red lenses) clayey silt fill of shaft of intact Žebbug rock-cut tomb
159	108	101	Fill of vine trench containing topsoil
160	108	101	Vine trench cut
161	107	104	Fill of vine trench containing topsoil
162	107	104	Vine trench cut
163	104	104	Fill of vine trench containing topsoil
164	104	104	Vine trench cut
165	103	104	Fill of vine trench containing topsoil
166	103	104	Modern disturbance
167	90	121	Modern disturbance
168	102.3	124.75	Fill of vine trench containing topsoil
169	97	121	Fill of vine trench containing topsoil

Context Catalogue

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
170	97	121	Vine trench cut
171	107	107	Fill of vine trench containing topsoil
172	95.6	125	Vine trench cut
173	95	125	Fill of vine trench containing topsoil
174	95	125	Vine trench cut
175	94	123	Vine trench cut
176	94	123	Fill of vine trench containing topsoil
177	97.6	121.7	Light grey-brown silty clay partly concreted layer
178	92.5	126.5	Creamy-buff sandy loam layer
179	-	-	Unused context number
180	-	-	Unused context number
181	107	113	Fill of vine trench containing topsoil
182	107	113	Vine trench cut
183	106	110	Fill of vine trench containing topsoil
184	106	111	Vine trench cut
185	105	110	Fill of vine trench containing topsoil
186	105	110	Vine trench cut
187	109	101	Fill of vine trench containing topsoil
188	109	101	Vine trench cut
189	96	121.4	Vine trench cut
190	96	121.4	Fill of vine trench containing topsoil
191	103	112	Fill of vine trench containing topsoil
192	103	112	Vine trench cut
193	-	-	Unused context number
194	-	-	Unused context number
195	95	125.7	Cut of root ball
196	95	125.7	Root ball cut filled with topsoil
197	95.8	125.5	Small round pit-like feature
198	119	98	A mixed layer with areas of pinkish silty clay, limestone pieces and white patches
199	109	102	Vertical circular shaft cut of intact Žebbuġ rock-cut tomb
200	96.1	125.5	Cut of vine trench
201	95.7	126.8	Fill of vine trench containing topsoil
202	94.6	125.3	Cut of triangular pit
203	94.6	125.3	Dark grey-brown clay layer
204	103	110	Fill of vine trench containing topsoil
205	103	110	Cut of vine trench
206	105	107	Fill of vine trench containing topsoil
207	105	107	Cut of vine trench
208	103	113	Fill of vine trench containing topsoil
209	103	113	Cut of vine trench
210	109	103	Fill of vine trench containing topsoil
211	109	103	Cut of vine trench
212	108	109	Edge of cut of pit
213	96.6	125.8	Cut of vine trench
214	96.5	129.1	Fill of vine trench containing topsoil
215	101	109	Fill of vine trench containing topsoil
216	102	111	Cut of vine trench
217	103	116	Vine trench cut
218	103	116	Fill of vine trench containing topsoil
219	102	117	Vine trench cut
220	102	117	Fill of vine trench containing topsoil
221	94.4	125.5	Triangular pit filled with topsoil
222	103	105	Possible fill of vine trench
223	103	105	Possible vine-trench cut
224	109	102	Red, firmly compacted, clayey sand
225	101	105	Brownish-yellow-pink clay loam subsoil layer
226	101	105	Uneven cut

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
227	101	105	Loosely compacted strong brown sandy clay
228	101	105	Crevice in collapsed cave roof
229	106	111	Yellowish-brown silty clay loam
230	106	111	Pit filled topsoil
231	99	118	Small layer of limestone fragments
232	100	117.5	Strong brown clayey loam with limestone fragments
233	102	115	Layer of compacted, yellow limestone fragments
234	109	102	Roughly circular, nearly vertically sided cut in shaft of intact Žebbuġ rock-cut tomb
235	100	100	Brown clayey agricultural loam
236	105	100.5	Roughly semi-circular cut
237	94.5	124.5	Vine trench cut
238	94.5	124.5	Fill of vine trench containing topsoil
239	109	102	Reddish-brown clayey silt with a high percentage of small- to medium-sized limestone rubble
240	101	112	Dark yellowish-brown friable clayey loam
241	101	112	Cut at edge of lower cave
242	100	104	Fill of vine trench containing topsoil
243	100	104	Vine trench cut
244	100	104	Fill of vine trench containing topsoil
245	100	104	Vine trench cut
246	105	109	Heavily compacted layer of yellowish-brown clay silt and small stones
247	109	102	Brown clay loam with high percentage of limestone rubble in shaft of intact Žebbuġ rock-cut tomb
248	104	105	Agricultural disturbance
249	103	100	Extensive yellowish-brown layer of friable clayey silt
250	107	105	Very firmly compacted layer of strong brown clayey silt
251	94.4	125.5	Layer of loose rubble in pinkish matrix
252	94.4	125.5	Cut of triangular pit
253	98	120	Light brown old topsoil
254	109	102	Cut within tomb shaft
255	101	112	Dark brown-yellowish clay loam
256	97	119	Mid brown loamy clay with small limestone chunks
257	107	104	Brown clayey loam with small- to medium-sized rubble
258	104	102	Strong brown clayey loam with very frequent smaller fragments of limestone
259	104	102	A poorly defined cut
260	104	102	Fill of vine trench containing topsoil
261	104	100	Vine trench cut
262	97	119	Brown loamy clay and rubble layer
263	98	117	Strong brown clay sand with small pieces of limestone
264	107	104	Very fine white clay with a moderate quantity of medium-large rubble
265	104	102	Strong brown clayey loam including megalith
266	101	109	Yellowish-brown silty clay loam
267	101	109	Oval pit cut

Appendix 10

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
268	100	102	Massive void of sub-circular cave collapse
269	108	101	Cut of west chamber of intact Žebbuĝ rock-cut tomb
270	113.5	100	Cut of east chamber of intact Žebbuĝ rock-cut tomb
271	109	102	Rock-cut edge of original shaft of east chamber of intact Žebbuĝ rock-cut tomb
272	110	103	Brown sandy clay in east chamber of intact Žebbuĝ rock-cut tomb
273	106.6	102	Loose stone-free, strong brown (red-brown) sandy clay in west chamber of intact Žebbuĝ rock-cut tomb
274	106.5	102	Very fine white chalky clay from roof of west chamber of Žebbuĝ rock-cut tomb
275	110	103	Friable white clay silt from roof of east chamber of Žebbuĝ rock-cut tomb
276	106.5	102	Compacted strong brown sandy clay in west chamber of Žebbuĝ rock-cut tomb
277	98	119	Light yellowish-brown compacted clay
278	98.5	117	Yellow-brown layer loamy clay with limestone lumps
279	102	113	Brown clayey agricultural loam
280	102	113	Vine trench cut
281	104	111	Heavily compacted brown clay layer
282	102	107	Lens of loosely compacted yellowish-red sandy clay
283	102	107	Sub-triangular cut
284	104	111	Lightly compacted dark greyish-brown clayey sand
285	104	111	Sequence of small natural holes in the bedrock
286	102	112	Heavily compacted dark grey clay silt
287	103	110	Light brown-grey clayey sand layer with some small pebbles
288	102	117	Loosely compacted clayey silt between medium-sized stones
289	101	109	Loosely compacted rubble and strong brown clayey sand
290	101	109	Crevice in collapsed cave roof
291	102	112	Loosely compacted greyish-brown-very dark grey clayish loam
292	102	112	Damaged very compact silty clay floor surface
293	100	104	Fill of vine trench containing topsoil
294	100	104	Vine trench cut
295	111	101	Fill of vine trench containing topsoil
296	111	101	Vine trench cut
297	112	101	Fill of vine trench containing topsoil
298	112	101	Vine trench cut
299	111	104	Fill of vine trench containing topsoil
300	111	104	Vine trench cut
301	102	107	Red clay loam
302	105	104	Strong brown clayey silt with some rubble
303	104	102	Friable strong brown sandy clay
304	104	102	Yellowish-brown sandy clay

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
305	104	103	Moderately compacted yellowish-brown clayey silt layer
306	104	109	Moderately compacted yellowish-brown silty clay with small limestone chips
307	103	110	Highly compacted poorly sorted silty clay with numerous small limestone inclusions
308	104	103	Moderate to heavy compaction of yellowish-brown clayey silt with c. 10% limestone chips
309	107	104	Loose strong brown silty clay layer
310	100	112	Heavily compacted dark greyish-brown silty clay layer
311	101	100	Loosely compacted reddish-brown clayey sand
312	101	112	Shallow sub-circular unevenly cut scoop into bedrock
313	101	111	Vine trench cut
314	102	110	Vine trench cut
315	101	110	Vine trench cut
316	107	107	Loosely to moderately compacted dark brown-yellowish silty clay layer with 20% limestone rubble
317	105	109	Very heavily compacted light yellowish-brown clay
318	103	102	Moderately compacted strong brown silty clay
319	107	108	Loosely compacted light yellowish-brown silty sand containing 40% small limestone rubble
320	107	108	Crevice in rock
321	101	100	Loosely compacted yellowish-brown silty clay with large limestone slabs
322	103	104	Dark brown clayey silt with some limestone
323	102	112	Very heavily compacted dark reddish-grey clayey sand
324	103	110	Megalithic limestone paving slabs
325	101	100	Probable natural hollow
326	110	103	Red clay silt in east chamber of intact Žebbuĝ rock-cut tomb
327	104	109	Yellowish-brown silty sand in limestone rubble
328	110	103	Pale limestone sediment in east chamber of intact Žebbuĝ rock-cut tomb
329	104.5	108.5	Yellowish-brown silty sand in limestone rubble
330	110	103	Pale limestone sediment in east chamber of intact Žebbuĝ rock-cut tomb
331	110	103	Pale limestone sediment in east chamber of intact Žebbuĝ rock-cut tomb
332	101	108	Fairly compact dark brown clayey silt layer
333	101	112	Cut of Bayer pit
334	110	103	Powdery red silty clay
335	110	103	Pink-orange sandy layer
336	110	103	White chalky layer
337	-	-	Unused context number
338	-	-	Unused context number

Context Catalogue

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
339	-	-	Unused context number
340	104	108	Light yellow sandy silt
341	107	115	Vine trench cut
342	107	115	Fill of vine trench containing topsoil
343	105	115	Vine trench cut
344	105	115	Fill of vine trench containing topsoil
345	106	115	Vine trench cut
346	106	115	Fill of vine trench containing topsoil
347	100	107	Compacted brown-yellow clay loam
348	98.7	126	Vine trench cut
349	98.7	126	Fill of vine trench containing topsoil
350	-	-	Unused context number
351	-	-	Unused context number
352	99.08	112.55	Friable yellow-brown silt loam
353	105.5	115.4	Moderately compacted yellowish-brown silty clay with small limestone chips
354	106.5	113.7	Compact, smooth, light yellow-brown silty clay loam
355	92.7	126	Vine trench cut
356	92.7	126	Fill of vine trench containing topsoil
357	92.5	127.6	Vine trench cut
358	92.5	127.6	Fill of vine trench containing topsoil
359	93.7	129.4	Loose yellow-brown clay
360	93.7	129.4	Loose yellow-brown clay
361	95.2	128.95	Yellowish-brown loose sandy clay with limestone fragments
362	95.2	128.95	Yellowish-brown loose sandy clay with limestone fragments
363	96.9	128.4	Vine trench cut
364	96.9	128.4	Fill of vine trench containing topsoil
365	98.4	128.85	Vine trench cut
366	98.4	128.5	Fill of vine trench containing topsoil
367	98.8	127	Vine trench cut
368	98.8	127	Fill of vine trench containing topsoil
369	97	127	Very soft grey loamy sand
370	99.08	112.35	Very friable light yellowish-brown silt loam with some limestone fragments
371	95.5	127.6	Compacted brown (with pinkish elements) sandy clay with stones
372	94.2	127	Compacted brown (with pinkish elements) sandy clay with stones
373	98.2	126	Stone-rich topsoil
374	95.15	127.2	Loose brown gritty clay loam
375	91	103	Friable strong brown sandy loam
376	107	114	Scatter of Globigerina flakes
377	100	104	Mid to dark yellowish-brown friable clay sand silt
378	100	104	Vine trench cut
379	92.3	103	Fill of vine trench containing topsoil
380	92.3	103	Vine trench cut
381	92.15	105.65	Fill of vine trench containing topsoil
382	92.13	105.65	Vine trench cut
383	92.3	104.6	Yellowish-brown sandy clay with some limestone
384	92.8	103.8	Yellowish-brown light sandy clay loam
385	92.7	103.6	White Calcareous rubble
386	93	107	Fill of vine trench containing topsoil
387	93	107	Cut of vine trench

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
388	91.6	108.5	Friable, dark yellowish-brown, sandy clay loam made up of decayed limestone
389	98.3	105.4	Fill of vine trench containing topsoil
390	102	112	Very homogeneous, compact, clean, yellowish-brown silty clay earth floor
391	100	104	Fill of vine trench containing topsoil
392	100	104	Cut of vine trench
393	0	0	Unused context
394	105	112.6	Compact light brown silty clay loam
395	104	110	Pale brown compact loamy sand, containing small limestone fragments
396	104	107	Strong brown loamy sand with moderate small limestone fragments
397	113.9	118	Fill of vine trench containing topsoil
398	112.5	117.9	Fill of vine trench containing topsoil
399	114	115	Fill of vine trench containing topsoil
400	113.9	118	Vine trench cut
401	114	115	Vine trench cut
402	112.5	117.9	Vine trench cut
403	112.8	115	Fill of vine trench containing topsoil
404	112.8	115	Vine trench cut
405	111.4	115	Fill of vine trench containing topsoil
406	111.4	115	Vine trench cut
407	111.28	117.3	Fill of vine trench containing topsoil
408	111.28	117.3	Vine trench cut
409	102.3	109.5	Irregular compact brownish-yellow loamy sand containing small limestone fragments
410	96.7	129.6	Round/square pit
411	96.7	129.6	Compact brown clayey silt fill of pit
412	98.3	105.4	Vine trench cut
413	92.6	108.5	Fill of vine trench containing topsoil
414	92.6	108.5	Vine trench cut
415	99.7	106.6	Vine trench cut
416	98.65	100.46	Vine trench cut
417	94	110	Limestone boulders and rubble
418	94.24	102.7	Vine trench cut
419	96.7	129.6	Strong brown crumbly sandy clay with much limestone
420	104	110	Brownish-yellow loamy sand with small and large limestone fragments
421	107	115	Compact light brownish-grey clay stony capping of northern Tarxien bone pit
422	-	-	Unused context number
423	96.5	129.2	Strong brown compact clayey silt with limestones
424	105	109	Brownish-yellow loam with moderate amounts of small limestone fragments
425	104	108	Light brown sandy loam deposit containing small limestone fragments
426	98	118	Compacted pink/white to yellowish-brown sandy layer
427	100	118	Natural cave
428	100	118	Arch of natural cave
429	97	111	Two Globigerina stones
430	97	111	Loose rubble in pink/white clay loam

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
431	97	111	Cream/pink sandy clay loam with rubble
432	101	104	A yellow loam of moderate compaction with limestone blocks
433	104.8	108.4	A brownish-yellow loamy sand
434	101	106	Hard compacted reddish-yellow silty sandy clay, with small limestone fragments
435	104	108	A cut for a large pit
436	105	109	Light yellowish-brown sandy loam
437	104.5	108.75	Cut for small pit
438	101	104	Yellowish-brown loam, with small limestone fragments
439	101	104	Brownish-yellow sandy loam
440	104.8	108.4	Possible pit cut
441	112	118.8	Fill of vine trench containing topsoil
442	112	118.8	Vine trench cut
443	111.6	118.6	Sub-circular feature filled with topsoil
444	111.6	118.6	Cut of sub-circular feature
445	113	118	Subsoil layer
446	111	121	Fill of vine trench containing topsoil
447	111	121	Vine trench cut
448	98	121.5	White deposit containing bone and shell
449	93	104	Brownish-yellow silt loam with much rubble
450	92.3	104.6	Strong brown silty clay loam with much rubble
451	106.5	113.7	Cut of northern Tarxien bone pit
452	95	126	Grey sandy silt clay loam
453	92.7	110	Yellowish-brown compact clay loam
454	100	110	Brown slightly gritty humic clay
455	100	110	Rocky cave collapse
456	101	106	Brown-yellow moderately compacted loam
457	101	106	Moderately compacted yellow-brown loam
458	92.7	103.6	Pale yellow decayed limestone varying from hard to powdery
459	94	114	Yellow limestone chips
460	97	113	Yellow limestone chips
461	98	112	Pink compacted sandy loam
462	97	113	Blocks of <i>torba</i> and limestone set within a clay loam
463	94	116	Small natural hollow
464	97.3	113	Pale creamy loose sandy clay loam with Coralline stone tumble
465	93.5	113.5	Friable brown sandy loam
466	93	114.5	Friable pinkish silt loam
467	100	114	Large Coralline megalith
468	98	114	Mainly Coralline rubble in a brown granular sediment
469	100	116	Rubble
470	101	104	Irregular lumps of small/medium weathered limestone
471	103.5	109.3	Deep yellowish-red sandy loam with some small limestone fragments
472	92.5	114	Dark yellow-brown loose loam
473	93	114	Compact light yellowish-brown silty clay loam

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
474	94	116	Firm brown silty clay with occasional inclusions of small- to medium-sized stones
475	103.6	110.1	Very soft limestone chips
476	103.5	108.5	Brownish-yellow sandy clay loam with many medium-sized pieces of limestone
477	102.2	104.5	Soft yellowish-brown clay loam
478	96	111	Natural cave cavity
479	96	111	Cream-pink loam
480	98	111	White loam with stains of pink beige
481	101.5	104.5	Yellowish-brown sandy clay loam containing small limestone fragments
482	102	106	Very loose pale yellow sandy loam containing large quantities of decayed limestone
483	101	107	Triangular-shaped deposit of a compact light yellowish-brown sandy clay loam containing small limestone fragments
484	101	107	Moderately compact dark brown deposit of sandy loam containing small limestone chips
485	94.5	126.5	Grey/pink deposit within soft grey loam, distinguished by hardness and burnt stone
486	92.5	126	Grey friable soft loam
487	95.5	111.2	Grey sandy loam with cobbles
488	97	112.3	Cut of pit
489	105	103.16	Strong brown silty clay loam with substantial limestone rubble
490	97.8	112	Horizontal Globigerina megalithic slabs
491	98	111.15	Overtuned angled Globigerina block
492	98.1	114.25	Coralline megalithic slab
493	99	116.4	Upright Coralline megalith
494	96.5	126	Compact loamy sand of highly variable colour (pink, red, brown) with high rubble content
495	105	103	Strong brown loamy sand with substantial rubble
496	104	104	Large Coralline limestone blocks in a very loose dark brown loamy sand
497	102.4	102	Fairly friable light yellowish-brown silt with small limestone fragments
498	99	127	Clean pale cream loamy sand
499	96.5	127	Harder paler grey sandy clay loam
500	92.5	127	Grey loam
501	106	103.4	Yellowish-brown clay loam with a few small fragments of limestone
502	105	103.5	Yellowish-brown loam with many limestone fragments
503	98	130	Pink rubble in sandy clay loam
504	96.5	127	Pale grey gritty loam
505	105	103	Large lumps and fragments of limestone
506	105	103	Coralline limestone boulders
507	94.5	104	Vertically standing block of shaped Globigerina limestone (paired with 791)

Context Catalogue

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
508	105	95	Irregular and shaped (?) lumps of Coralline limestone
509	104.6	103.6	Brownish-yellow clay loam
510	104.5	102.6	Pit cut
511	102	107	White powdery decomposed limestone
512	114	115	Loose rubble fill
513	114	115	Cavity
514	98	111.15	Highly variable pink material including Globigerina chips
515	98	112	White silty clay loam
516	97.7	112.6	Very pale brown clay
517	96.8	111.8	Sub-circular cut
518	97	113	Yellow-brown compact chalky and chip deposit
519	97	112	Very pale brown silty clay loam
520	97.6	113	Globigerina block
521	97	112.5	Globigerina block
522	96	111	Cut
523	95	113	Strong brown silt loam clay
524	106.5	113.8	Light yellow-brown gritty sand
525	106.3	113.5	Very pale brown sandy clay
526	106.8	113.4	Cut or hollow
527	106	115.5	Light yellow-brown gritty sand
528	106	115.5	Cut
529	103	103.4	Very loose pale brown smooth sand with very few limestone pieces
530	104.2	109	Firm orange brown sandy loam
531	104.87	109	Concave cut
532	104	109	Cavity
533	112	115	Hard grey to yellow-brown sandy loam
534	115	121	Soft dark yellow-brown sandy clay loam
535	115	121	Steep-sided pit
536	115	118	Grey to brown soft sandy loam
537	115	120	Fill of vine trench containing topsoil
538	115	120	Vine trench cut
539	115	117	Fill of vine trench containing topsoil
540	115	117	Vine trench cut
541	115	121	Grey clay lens
542	113.5	121	Pink ochre lens
543	102.7	105.1	Yellowish-brown firm sandy clay loam
544	101.6	108.5	Yellowish-brown firm sandy clay loam
545	101.6	108.5	Compact yellowish-brown sandy clay loam
546	101.6	108.5	Yellowish-brown sandy clay loam
547	95.5	105.2	Dark yellowish-brown firm clay loam with medium and large stones
548	99.8	105.6	Natural cavity
549	99.6	105.9	Natural arch
550	101.6	108.5	Natural arch
551	99.7	106.4	Pink decayed Coralline limestone
552	101.4	106.1	Globigerina limestone megalith
553	100.1	107.7	Tapering tooled Globigerina limestone megalith
554	102.8	105	A tumble of Globigerina/Coralline slabs and boulders
555	105	109	'D'-shaped pit
556	100	107.5	Cavity

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
557	108.3	104.7	Oval cut
558	108.6	104.8	Shallow cut
559	94.5	105.2	Yellowish-brown firm sandy clay loam
560	92	105	Dark yellowish-brown firm clay loam
561	92	105	Dark yellowish-brown sandy loam
562	93.5	105	Firm yellowish-brown sandy clay loam
563	93.45	130.78	Vine trench cut
564	93.45	130.78	Fill of vine trench containing topsoil
565	94.9	131.2	Vine trench cut
566	94.9	131.2	Fill of vine trench containing topsoil
567	96	132	Vine trench cut
568	96	131	Fill of vine trench containing topsoil
569	99.2	131.6	Vine trench cut
570	99.2	131.6	Fill of vine trench containing topsoil
571	92.5	130	Loose light pinkish-brown sand
572	110.7	107.1	Fill of vine trench containing topsoil
573	110.7	107.1	Vine trench cut
574	112	107.2	Fill of vine trench containing topsoil
575	112	107.2	Vine trench cut
576	110.4	110.1	Fill of vine trench containing topsoil
577	110.4	110.1	Vine trench cut
578	111.9	110.3	Fill of vine trench containing topsoil
579	111.9	110.3	Vine trench cut
580	110	112.7	Fill of vine trench containing topsoil
581	110	112.7	Vine trench cut
582	111.65	112.7	Fill of vine trench containing topsoil
583	111.65	112.7	Vine trench cut
584	110	109.1	Orange-brown sandy loam with many cobbles
585	110	108	Yellowish-brown sandy clay
586	110	112.9	Dark blue grey sandy clay loam with very few stone inclusions
587	111	106	Strong brown to red clay loam
588	96.3	106.3	Small pit
589	-	-	Unused context number
590	-	-	Unused context number
591	-	-	Unused context number
592	96.3	106.3	Topsoil
593	-	-	Unused context number
594	99.8	105.6	Loose pale smooth silt clay loam
595	101	104.5	Very pale pink-brown silt loam
596	100.9	107.2	Very pale brown sandy clay loam
597	94.6	130	Vine trench cut
598	94	105	Yellowish-brown clay loam with stone inclusions
599	94.6	130	Fill of vine trench containing topsoil
600	98	130.8	Topsoil
601	94.5	105	Dark yellowish-brown sandy clay loam
602	96	131	Hallow oval cut
603	96	131	Topsoil
604	99.6	130	Vine trench cut
605	99.6	130	Fill of vine trench containing topsoil
606	94	134	Vine trench cut
607	94	134	Fill of vine trench containing topsoil
608	96	134	Vine trench cut
609	96	134	Fill of vine trench containing topsoil
610	95	132.6	Shallow cut in bedrock
611	95	132.6	Topsoil

Appendix 10

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
612	94	105	Coralline and Globigerina rubble in yellowish-brown sandy clay loam
613	94	105	Dark yellowish-brown clay loam
614	94	105	Yellowish-brown clay loam
615	111	113	Grey-brown sandy clay loam
616	110	112	Compact buff-grey to yellowish-brown sandy clay loam
617	100.6	108.5	Pinkish-white silt loam
618	100	107.2	Globigerina limestone blocks
619	100.1	105.6	Limestone blocks
620	94	105	Yellowish-brown sandy clay loam
621	93.5	105	Yellowish-brown clay loam
622	106.5	113.7	Loose sandy loam
623	106.5	113.7	Compact, smooth, light yellow-brown silty clay loam
624	111	110.9	Buff grey sandy clay with Coralline and Globigerina fragments
625	93	105	Yellowish-brown clay loam with some stone
626	97.6	134.4	Fill of vine trench containing topsoil
627	98	131.6	Vine trench cut
628	98.8	131.6	Fill of vine trench containing topsoil
629	99	134	Vine trench cut
630	99	134	Fill of vine trench containing topsoil
631	99	136	Vine trench cut
632	99	136	Fill of vine trench containing topsoil
633	99	133	Vine trench cut
634	96	133	Fill of vine trench containing topsoil
635	97.6	134.4	Vine trench cut
636	92.5	132	Vine trench cut
637	92.5	132	Fill of vine trench containing topsoil
638	98	135	Topsoil
639	98	135	Topsoil
640	93	130	Dark brown sandy loam
641	95.4	132	Pinky grey loamy sand with cobbles
642	97	132	Topsoil
643	94	105	Friable strong brown loam sand
644	110	110	Light yellowish-brown sandy loam
645	110	110	Yellowish-brown sandy clay loam
646	102.5	112	White limestone rubble
647	102	112	Pink sandy silt
648	102	112.8	Very compacted dark grey silty clay
649	103	113.2	Grey to yellowish-brown stony loamy sand
650	110	110	Mixed buff-brown sandy loam infiltrated by grey loam from above
651	101.85	112.68	Cut of ditch
652	102	109.4	Light yellowish-brown sandy clay loam
653	100.6	108.5	Pinkish-white loam in roof collapse
654	99.6	104.9	White compacted floor
655	109.5	105.3	Circular superficial cut
656	99.8	105.6	Dark yellowish-brown clay loam
657	90	112	Rubble and yellow-brown silt loam
658	94	116	Large Coralline block
659	97	108	Globigerina chips in brownish-yellow sandy clay loam
660	94	116	Brown silt
661	93	112	Globigerina stones
662	96-98	108-112	Pink to brownish-yellow sandy clay loam with rubble

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
663	98	114	Globigerina rubble in light yellowish-brown sandy clay loam
664	97	105	Dense rubble
665	98	108.5	Two squared Globigerina stones
666	99	110	Collapse of three Globigerina courses
667	97	108.5	Rubble collapse/wall of Globigerina and Coralline
668	96	108.5	Compact yellowish-red, pink clay loam
669	106.5	113.7	Pink compact sandy sediment
670	93	110	Reddish-yellow sandy clay loam
671	94.5	110	Reddish-yellow sandy clay loam
672	103.6	112.85	Brown sandy clay loam
673	104	113	Yellowish-brown sandy loam
674	99.8	105.6	Fine smooth red and white limestone floor
675	104	113	Yellowish-brown loamy sand
676	97.2	131.2	Very soft grey loamy sand
677	97	127	Very soft dark grey loamy sand
678	104	113	Cut
679	104	113	Cut
680	103.4	111.5	Grey to strong brown sandy loam
681	105.85	105.5	Globigerina stones
682	94	109	White silt loam
683	96.5	106	Two shaped Globigerina fragments
684	104	105	Humic silt
685	93.4	112	Cream/pink sandy clay loam with rubble
686	92.5	113	Pink sandy clay loam
687	93	103	Firm yellowish-brown sandy loam
688	93	114	Firm white, chalky, soft pale yellow loamy sand
689	94	113	Pale yellow Globigerina chips in pale yellow loam sand
690	94	109	Pinky and white chalky sandy clay loam
691	95	107	Pink and yellowish-brown loam
692	100	108	Pink and brownish-yellow sandy loam with substantial rubble
693	98	107	Pink and yellow-brown sandy clay
694	96	107	Coralline megalith
695	103.4	111.5	Pit cut
696	105.1	108.5	Yellowish-brown loam with some rubble
697	106.5	113.7	Light yellowish-brown sandy clay loam
698	106	103.4	Yellowish-brown loamy sand
699	102	113	Compact rubble
700	102	113	Pit cut
701	104	113	Yellowish-brown and pink loamy sand
702	98	103	Fine brownish-yellow (buff) clay loam
703	94	112	Highly variable, pinkish deposit
704	94	103	Firm light yellow-brown sandy clay loam
705	97	103	Firm yellowish-brown loam
706	98	105	Yellowish-brown sandy clay loam with much rubble
707	93	110	Yellowish-brown sandy loam
708	106	108	Yellowish-brown sandy clay loam

Context Catalogue

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
709	100.5	103	White fine-grained silt clay loam
710	93	108	Yellowish-brown and pink sandy loam
711	93	110	Grey silt
712	93	110	Compact light yellowish-brown loam
713	105	108	Sub-rectangular setting of stones in a yellowish-brown sandy clay
714	106	108.4	Yellowish-brown sandy clay with rubble
715	106	103	Loose yellowish-brown sandy loam
716	94	103	Mixed firm to compacted powdery yellow-brown sandy loam
717	98	107	Angular Coralline rubble
718	100	104	Pale yellow silt loam
719	105	109	Inhumation
720	107	108	Yellowish-red clay
721	93.5	128	Yellowish-brown clay
722	92.5	131	Coralline conglomerate
723	106	103.4	Grey sandy clay loam
724	99	109	White silt loam
725	100	106	Pink and yellowish-brown sandy clay loam
726	93	108	Pink-beige, light yellow-brown loam
727	92	108	Cut of niche
728	105.8	104.2	Yellowish-brown loam
729	94	105	Firm yellow-brown loam
730	106	104	Light red-brown silt
731	93	108	White chalk
732	99	107	Pink-beige, brownish-yellow sandy loam
733	-	-	Unused context number
734	100	104.9	Brownish-yellow loamy sand
735	93	106	Light yellowish-brown clay loam
736	93	106	Very pale brown loam
737	106	107	Light greyish-brown loam
738	106	107	Pale brown silt loam
739	93	107	Cut
740	99	106	White sandy clay
741	105	109	Inhumation
742	98	118	Brownish-yellow to buff silty clay loam
743	105	109	Inhumation
744	96	106	Globigerina block
745	97	106	Globigerina block
746	97.8	117.4	Yellow-brown sandy loam
747	97.5	117	Cut
748	98	117	Light yellowish-brown to white clay loam
749	92.5	100	Small sub-angular cobbles
750	98.5	111	Globigerina megalith
751	93	111	Inhumation
752	106	108	Yellowish-brown sandy loam with larger blocks
753	99	111	Coralline megalith
754	99	111	Coralline megalith
755	98	111	Coralline megalith
756	100	108	Globigerina megalith
757	99	110	Globigerina megalith
758	97	103	Reddish-yellow silty clay loam
759	95	112	Globigerina megalith
760	93	109.5	Very pale brown clay

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
761	98	118	White sandy clay loam
762	98	118	Firm very pale brown sandy clay loam
763	98	118	Light yellowish-brown silt loam
764	105	103.4	Loose, pale yellowish sandy loam
765	97	107	Buff fine clay
766	93	105	Firm cream-buff silt
767	98	108.5	Firm pink silt
768	93.4	131.4	Firm dark brown to yellowish-brown sandy clay loam
769	94	130.6	Yellowish sandy loam
770	94.6	129.5	Firm dark red to dark yellowish-brown sandy clay loam
771	94	128	Dark yellowish-brown sandy clay loam
772	94.4	128.8	Brown (and pink) sandy clay loam
773	94.5	127.7	Pale pink sandy clay loam
774	92.5	128	Rock conglomerate
775	92.5	125.5	Friable rock conglomerate
776	97	109	Compacted creamy chalk
777	95	105	Loose yellowish-brown loam fill and boulders
778	97	104	Brownish-yellow clay loam
779	97	104	Compacted white clay loam and boulders
780	93	111	Dark greyish-brown loam
781	97	106	White compacted clay loam and boulders
782	96	105	Very pale brown silt loam
783	96	108	Very pale brown clay loam
784	96	108	Cut
785	100	109	Pale pink silty clay loam
786	115.4	106	Light yellowish-brown/very pale brown mixed clay loam
787	99	110	Coralline megalith
788	98	110	Coralline megalith
789	106	106	Brown silt
790	99.6	107.2	Inhumation
791	95	104.65	Vertically standing Globigerina limestone block (paired with 507)
792	95	104.6	Possible cut
793	95	104.6	Red-brown silty clay loam
794	97	104	White sandy clay loam
795	96	104	Brown silt
796	103	105	Crushed yellow Globigerina
797	103	105	Loose orange/brown silt
798	103	105	White flecked pink silt
799	107	114	Very reddish-brown silt
800	106.8	114.8	Brownish-yellow sandy loam
801	106.8	114.8	Cut
802	98	118	Globigerina chip in a very pale brown clay loam
803	98	118	Crevice
804	98	118	Brownish-yellow sandy clay loam
805	99.7	107.02	Brownish-yellow (pinky-beige) compact loam
806	99.7	107.2	Cut of pit
807	97	106	Greyish-brown sandy clay loam
808	102.7	113.4	Dark reddish-brown gritty sediment
809	102.64	113.44	Yellow Globigerina chips
810	102.3	113.8	Firm brown silty clay loam
811	103.64	113.2	Compact pink sediment

Appendix 10

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
812	99	109	Coralline megalith
813	99	109	Coralline megalith
814	104.5	109.2	Pink silt
815	106	103	Red-brown silt with some rubble
816	102.25	113.6	Black charcoal sediment
817	102.8	113.45	Ditch cut
818	103.3	112.7	Grey silt with Globigerina fragments
819	98	118	Pink to light yellowish-brown silty clay loam
820	98	118	Cut
821	97.4	118.4	Light brown silty clay loam, containing some Globigerina chips
822	98	118	One fragmented Globigerina block
823	97	118	Very pale brown clay with sandy gritty inclusions
824	92.5	125.54	Sub-angular cobbles
825	109	98	Brownish-yellow clay loam
826	94	109	Redeposited red ochre in brownish-yellow clay loam
827	98	108	Cut
828	99.8	107.5	Very pale brown sandy clay loam
829	98	108	Yellow sandy clay loam associated with stone hole
830	106	108	Brown sandy clay loam and rubble
831	98	108	Pale buff silt loam
832	107	108	Compacted white limestone rubble
833	96.2	118	Laminated (streaky) very pale brown and pale brown sandy clay loam
834	93	110	Brownish-yellow clay loam
835	93	110	Rubble wall
836	92.5	125.5	Light, yellowish-brown sandy loam
837	102.8	113.2	Compact Globigerina cobbles
838	93	125.6	Dark grey to brown-dark brown clay loam
839	106	103	Compacted limestone fragments
840	100	104.8	Loose brown/orange silt and pink limestone
841	98	110	Globigerina stone bowl <i>in situ</i>
842	98	110	Pale buff fine silt
843	103.8	113.6	Compact pink sediment
844	97.8	116.3	Rubble in dark brown sandy clay loam
845	97.5	117.1	Dark greyish-brown (grading to lighter colours at depth) sandy clay loam
846	97.2	117.3	Very pale brown sandy clay loam
847	102.45	113.45	Crushed Globigerina
848	96	105	White chalky compacted powdery limestone of various shades: white, very pale brown and pale yellow loam and clay loam
849	102.45	113.45	Black trampled surface
850	106	109.4	Compacted white limestone
851	100	112	Globigerina megalith
852	106	106	Compacted white limestone
853	99	104	White chalky compacted powdery limestone
854	103.6	113	Crushed Globigerina and other limestone

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
855	92	104	Alternating white chalky compacted powdery limestone and brown sediment layers; multiple colours but principally pale yellow clay loam
856	95	104	White chalky compacted powdery limestone layer
857	96	106.5	Dirty white, pale yellow loam and sandy clay loam with rubble including fallen Globigerina megalith
858	100	107	Cut
859	100	107	Very pale brown, light yellowish-brown sandy clay loam
860	103	110.9	Pit fill
861	103	110.9	Pit cut
862	102	112	Brown humic sandy clay loam
863	97.9	119.8	Firm very pale brown loam
864	97.9	119.8	Hollow
865	105	107	Pinky-brown silt
866	99	112.5	Small black lens
867	102	112	Cut
868	104	109	Moderately compacted rubble in brown clay loam
869	97.3	117.4	Rubble in very pale brown sandy clay loam
870	97.4	116.4	Cut
871	95.75	105	Mixed brown sandy clay loam and chalky white stones
872	97	104.5	Dirty white compact limestone powder
873	103	111	Red-ochre-stained pit fill
874	104	109	Moderately compacted rubble in brown clay loam
875	105	109	Mixed layer of pink, brown and white lenses
876	105	104	Friable brown silt
877	96	117	Globigerina block
878	98.8	119.4	Globigerina limestone upright
879	102	111.8	Pink sandy loam
880	96.54	117.8	Cut
881	96.5	117.8	Cut
882	96.5	117.8	Very pale brown sandy clay loam
883	104	112.2	Hollow
884	104	112.2	Circular hollow
885	94	105.5	White chalky compacted powdery limestone and yellowish-brown clay loam
886	97	106	White chalky compacted powdery limestone
887	97	105	White chalky compacted powdery limestone with white/yellow-green clay inclusions
888	94.5	105.5	White chalky compacted powdery limestone and brown-yellow clay
889	94.5	105	Firm brown clay
890	102.94	113.8	Cut
891	103	113.4	Yellow sandy loam
892	102	112	Cut
893	93	104.5	Depression
894	93	104	Firm light yellow-brown sandy clay loam
895	96	105	Cut of pit

Context Catalogue

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
896	103.2	113.8	Cobbled area of large Globigerina stones
897	104	108	Friable brown silt loam
898	96	106.5	Irregular cut
899	97.5	105.5	Two white chalky Coralline boulders
900	96.5	105	Limestone rubble/boulders
901	105	107	White limestone rubble
902	106	108	Rubble in brown silt loam
903	99	114	Mixed poorly sorted material
904	93.5	103.5	Gritty textured white chalky compacted powdered limestone
905	94.65	104	Cut
906	105	107	Brown humic silt
907	94.6	103.2	Rubble wall
908	107	103	Dark brown loam
909	107	105.5	White silt
910	107.2	105.2	Brown silt
911	104	108.5	Rubble wall
912	104	108.5	Coralline blocks
913	105	106	White limestone rubble
914	100.4	116	Globigerina megalith
915	100.4	116	Globigerina megalith fragments
916	90	108	Loose brown silt loam
917	106	106	Friable brown silt with rubble
918	106	106	Friable grey-brown silt
919	106	106	Brown soil with moderately sized rubble
920	95	114	Pink brown silt under limestone chips
921	97	119	Loose brown silt with Coralline lumps
922	92	112	Poorly sorted white granular silt
923	94	114	Pale brown loam
924	97	114	Large Coralline block
925	90.2	111.8	Vine trench cut
926	108	107	Rubble in a light brown silt clay loam
927	95	115	Heterogeneous brown stony deposit
928	94	114	Reddish-yellow-pinkish loam
929	92	112	Reddish-brown sandy loam
930	107	114	Dark brown sandy silt
931	92	108.5	Reddish-yellow sandy loam
932	95	106.5	Dirty white/light brown loam
933	97	115	Loose, dusty, grey, stony, yellowish-brown silt loam
934	96	106.5	Darker white silty clay loam
935	100.4	116	Firm very pale brown gritty sandy clay and pale pinky-brown silt
936	99	109	Brown silt with coarse inclusions
937	100.4	110.6	Friable, fine very pale brown silt with coarse inclusions
938	100.4	110	Friable very pale brown to pinkish-brown silt with coarse inclusions
939	100.1	110.1	White chalky rubble with fine silt
940	92.15	109	Loose brown silt
941	100.1	110.1	Pale yellow Globigerina chips in a yellow sandy loam and silt
942	92.5	110	White compact loam with large stones
943	93.5	112.6	Loose yellowish-brown loam soil
944	96.9	106.5	Pink silt loam
945	96.9	106.5	Pink to light brown silty clay loam

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
946	96.9	106.5	Small shallow cut
947	95.8	106.5	Pinkish, dirty grey, silty clay loam
948	98	115.5	Possible cut
949	98	115.5	Loose grey silt
950	100.5	113.5	Mainly pale brown silt with rubble
951	95	116	Pale brown clay silt
952	103	109	Pale pink fine silt
953	101.9	107	Very pale brown silty clay loam
954	100	112	Globigerina chips in brown silt
955	99.8	110	Small upstanding Globigerina megalith
956	97.1	106.65	White silty clay loam
957	97.1	106.5	Cut
958	100	112	Friable pink silt with large limestone blocks
959	-	-	Unused context number
960	99	110	Pink silt loam
961	99.4	110.2	Friable, mainly brown, silts
962	99	109	Pink fine silt
963	99	109	Fine brown, partly grainy, silt
964	99	109	Pink silt
965	99.42	110.2	Cut
966	92.5	109.75	Loose white powdery, silty clay loam with megalithic fragments
967	102	107	Reddish-yellow firmish silty clay loam
968	95	118	Spread of bone over honey-coloured silt
969	94.5	117	Honey coloured silt
970	100	109	Pink to white silt
971	97.03	106.5	White clay loam
972	102.1	107.7	Very pale brown hard, brittle, loam
973	94.8	108	Fine white silt loam
974	102.3	102.5	Very pale brown loamy sand
975	93	111.3	Globigerina megalith
976	101	107.9	Pink silty clay loam
977	97	108	Very pale brown to pink silt loam
978	97	108	White silt
979	101.05	109.3	Yellow-cream sandy silt
980	100.1	109.5	Cut
981	101	107.2	Very fine white and brown silt
982	91.35	110	Compacted yellowish-brown silt clay loam
983	101	107.2	Darkish reddish-brown sandy silt
984	101	107.2	Yellow firmish silty clay loam
985	101.45	108.8	Dull pale grey coarse sandy silt
986	106	104	Fine white to pale yellow sandy silt
987	100.1	109.5	Brown silt and rubble
988	104	109	Pale brown sandy loam
989	101	107.3	White compact silty clay
990	103.1	107.3	Light white fine silty clay loam
991	95	108	Very light white/pink loam
992	91.25	110	Broken limestone
993	102.5	104	White silty loam
994	106	108	White to very pale brown loam
995	106	108	Rubble blocks in brown sandy loam
996	103.5	108.6	Pinkish-brown and white laminated loam
997	93.35	111	Loose white silty clay loam
998	103.7	107.4	Mottled dirty brown with slight pink tinge silty loam
999	-	-	Unstratified material

Appendix 10

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
1000	93.2	111.1	Scatter of rocks and boulders
1001	103	108	Very pale brown gritty silt
1002	91.4	109	Scatter of broken rocks and boulders
1003	95	109	Harder nodulus of material in white powdery limestone
1004	96	109	Mid brown, coarse silt/sand lenses
1005	103.8	108.5	Very gritty stony brown silt loam
1006	104.3	106.3	Thin brown sandy silt
1007	103.8	107.9	Mottled creamy white, pale grey, pink, brown silt clay loam
1008	103.8	107.2	Dark brown clay loam
1009	103.8	107.2	Pink clay loam
1010	103.8	107.2	Pale brown loam
1011	107	105	White clay
1012	107	105	Mottled white loam
1013	104	107.1	Pale yellow silty clay loam
1014	104	108	Brown streak in loam
1015	103.4	107.5	Pale brown loam
1016	97	108	Unexcavated fill of cut
1017	97	108	Cut
1018	97	108	Unexcavated fill of cut
1019	97	108	Cut
1020	96.5	117	Globigerina limestone block
1021	96.5	116	Globigerina limestone block
1022	108.5	109	White limestone boulders in pale yellow coarse gritty loam
1023	106	105	White sandy loam
1024	97.4	112.52	Light red silty clay loam
1025	108	104	Light brown friable loamy sand
1026	97.5	109	Reddish-yellow loam
1027	107	104	Light brown fine silt
1028	95	117	Coralline limestone block
1029	97	108	Cut
1030	103.5	109	Loose light yellowish-brown sandy loam
1031	96	109	Light brown pink light sandy silt
1032	97.5	108.75	Cut
1033	95	118	Globigerina and Coralline rubble blocks in very pale brown loam
1034	97.5	117	Brown silt
1035	95	118	Globigerina block
1036	105	105	Pinkish-brown silt with chunks of Globigerina
1037	103	107	Pink-brown chalky loam
1038	103	109	White silty clay loam
1039	95	108	Fine light brown pink silt
1040	114	113	Fill of vine trench containing topsoil
1041	117	113	Fill of vine trench containing topsoil
1042	118	113	Fill of vine trench containing topsoil
1043	119	114	Fill of vine trench containing topsoil
1044	118	110	Fill of vine trench containing topsoil
1045	114	113	Vine trench cut
1046	117	113	Vine trench cut
1047	118	113	Vine trench cut
1048	119	114	Vine trench cut
1049	118	110	Vine trench cut
1050	113	110	Unexcavated grey subsoil
1051	97	108	Light brown pink silt loam
1052	104	107	Pale brown sandy loam
1053	96	108	White, light pink, brown sandy loam
1054	103.5	109	Quite well-compacted gritty pale brown sandy loam

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
1055	117	113	Fill of vine trench containing topsoil
1056	103	108	Compact very pale brown sandy loam
1057	103	108	Pink crumb-like silt with white inclusions
1058	107	104	Dark brown silt with white inclusions
1059	107	104	Light brown silt clay loam
1060	117	113	Fill of vine trench containing topsoil
1061	114	113	Fill of vine trench containing topsoil
1062	114	110	Fill of vine trench containing topsoil
1063	114	110	Vine trench cut
1064	117	110	Fill of vine trench containing topsoil
1065	117	110	Vine trench cut
1066	119	114	Fill of vine trench containing topsoil
1067	108	106	Very pale brown sandy loam
1068	114	108	Fill of vine trench containing topsoil
1069	114	108	Vine trench cut
1070	115	110	Topsoil
1071	115	105	Compact grey silt loam
1072	113	107	Stony topsoil
1073	113	109	Compact brown silty clay loam
1074	114	108	Brown loam
1075	113	107	Unexcavated grey layer
1076	93.75	109.6	Loose white silt clay loam
1077	93.75	109.6	Globigerina megalith
1078	96	116.5	Cut
1079	96	116.5	Very compact mid greyish-brown gritty clay silt
1080	117	108	Dubious vine trench cut
1081	117	108	Fill of dubious vine trench containing topsoil
1082	115	107	Vine trench cut
1083	115	107	Fill of vine trench containing topsoil
1084	114	115	Vine trench cut
1085	114	115	Fill of vine trench containing topsoil
1086	95.5	115	Very fine pale pink silt
1087	94	111	Cut
1088	94	111	Brown creamy loamy sand
1089	95	108	White silt
1090	114.05	108.05	Brown loam
1091	118	107	Fill of vine trench containing topsoil
1092	118	109	Vine trench cut
1093	103	108	Multi-coloured silty clay lenses
1094	113	107	Cut
1095	113	107	Fill of vine trench containing topsoil
1096	118	115	Vine trench cut
1097	118	115	Fill of vine trench containing topsoil
1098	113	110	Vine trench cut
1099	113	110	Fill of vine trench containing topsoil
1100	114	105	Fill of vine trench containing topsoil
1101	114	105	Vine trench cut
1102	100	109.5	Rubble in very pale brown loam
1103	99.45	110	Pinky white clay loam
1104	103	109	Yellowish-white silty sand
1105	99.45	110	White clay loam
1106	113	105	Unexcavated grey compact layer
1107	115.5	105	Unexcavated grey compact layer
1108	117	105	Unexcavated pinkish-brown circular layer
1109	116	115	Unexcavated compact grey layer
1110	113	110	Fill of vine trench containing topsoil

Context Catalogue

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
1111	98.5	116	White sandy loam
1112	102.5	109	Mottled pink slightly gritty silty clay loam
1113	101.25	109.7	Cut
1114	108	107	Very pale brown sandy loam
1115	94.8	117.4	Globigerina megalith
1116	94.5	116.5	Coralline megalith
1117	114.8	105	Vine trench cut
1118	114.8	105	Fill of vine trench containing topsoil
1119	116	105	Vine trench cut
1120	116	105	Fill of vine trench containing topsoil
1121	117	105	Vine trench cut
1122	117	105	Fill of vine trench containing topsoil
1123	113	113	Vine trench cut
1124	113	114	Fill of vine trench containing topsoil
1125	119	112	Cut
1126	119	112	Topsoil
1127	118.1	104.2	Cut
1128	118.1	104.2	Topsoil
1129	114.2	116.5	Topsoil
1130	116.25	115.5	Topsoil
1131	114.5	105	Topsoil
1132	115.65	105.1	Floor fragment
1133	97	116	Coralline megalith
1134	-	-	Unused context number
1135	115	111	Cut of agricultural feature
1136	115	111	Topsoil in agricultural feature
1137	106	103.5	Dirty white gritty loam
1138	108	107	Cut
1139	115.5	111	Vine trench cut
1140	115.5	111	Fill of vine trench containing topsoil
1141	115.5	111	Vine trench cut
1142	115.5	111	Fill of vine trench containing topsoil
1143	108	105	Cut
1144	94	117	Pink silty clay loam
1145	97.4	112.7	Light to mid brown loam
1146	99	114	Pink silt clay loam
1147	106	105	Very thin mottled brown and white silt
1148	106	104.5	Very pale brown to white gritty sandy loam
1149	98	112.8	Large Coralline and Globigerina limestone stones
1150	106	105	Chalky white sandy loam
1151	106	104	Very pale brown silty loam
1152	107	103	White gritty sandy loam
1153	108.5	104.5	Rubble
1154	95.5	114	Compact chalky white-pinkish silt
1155	95	116	Very compact Globigerina products
1156	102.5	109	Cut
1157	98	110	Cut
1158	98	110	Pink sand and clay
1159	98	113	Globigerina blocks
1160	97.5	113	White powdery silt
1161	100	113	Cut
1162	95	115	Cut
1163	106	106	Coralline wall
1164	107.2	107.9	Tapering megalith
1165	107.2	17.9	Triangular-shaped Coralline megalith
1166	98	115	Pink, brown and cream silts
1167	95.5	113	Shallow cut

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
1168	95.5	113.3	Cream silt
1169	95.5	113.3	Shallow cut
1170	94.1	115.5	Globigerina megalith
1171	94.1	115.5	Brown compact over pink-white compact over orange-brown over pink over white silts
1172	94.1	117.3	Coralline megalith
1173	93.8	117.1	Coralline megalith
1174	98	113.5	Compact brown silt with white seepage
1175	95	117.1	Coralline megalith
1176	95.3	117.25	Globigerina megalith
1177	94.9	115	Coralline megalith
1178	97	114.5	Megalith
1179	99	115	Cut
1180	99.3	115.35	Coralline megalith
1181	98.5	116.5	White silt loam
1182	98.5	116.5	Light brown silt
1183	99.3	115.35	Coralline megalith
1184	98.55	115.6	Coralline megalith
1185	98.6	115.9	Coralline megalith
1186	98	116.6	Coralline megalith
1187	98.5	116.5	Pinkish-brown silt
1188	98.8	115.7	Coralline megalith
1189	99	115.8	Rubble wall (?)
1190	-	-	Unused context number
1191	94	117	Rubble and white silt
1192	98.7	117	Globigerina megalith
1193	96.6	113.6	Coralline megalith
1194	94.4	117.7	Globigerina megalith
1195	94	116	Rubble
1196	98	113	Rubble
1197	98	113.5	Brownish-pink and whitish-pink and light brown silt
1198	96	114	Chalky white silt
1199	98	113.5	White dense thin silt, thicker coarse brown silt and very thick grey-brown compact silt over thick white silt
1200	98	116	Pale pink fine silt and rubble
1201	98	113.5	Brown silt
1202	98	113	Fine (pinkish)-brown silt with small rubble element
1203	98	113	Cut
1204	98	116	Brown silt
1205	98.4	113.4	Globigerina megalith
1206	98	109	Pink silt with lenses of fine clay and gritty elements
1207	98.2	115.2	Coralline megalith
1208	98.1	114.6	Coralline megalith
1209	95.65	117.1	Cut
1210	95.65	117.1	Pink silt
1211	98.7	113.3	Stone spread
1212	97	111	Red-white-pink silt and rubble
1213	97	111	Limestone rubble
1214	92	111	Limestone rubble
1215	92	110	Coralline blocks
1216	98	109	Cut
1217	99	110	Brown silt and inhumation
1218	97	115	White silt
1219	96	115.9	Cut
1220	96	115.9	Pink silt
1221	94	115.35	Cut

Appendix 10

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
1222	94	115.85	Pink silt with Globigerina chips
1223	97	119	Light grey sandy clay loam
1224	97	119	Cut
1225	96.7	115.6	Pink silt
1226	92	110	Brown silt
1227	98	113	White firm silt
1228	97	112	Globigerina rock fragments in brown silt
1229	97	112	Cut
1230	97	112	Pink silt
1231	97.3	115	Pink silt
1232	97	115	Cut
1233	96.5	115	Cut
1234	96	115	Pink silt
1235	96	115	Cut
1236	96.5	115.1	Pink silt
1237	96.8	115.1	Pink-white silt
1238	98	114	Coarse gritty silt
1239	96.9	115	White chalky silt with rubble and megalith
1240	106	104	White chalky silt
1241	106	104	White chalky silt
1242	103	107.42	Fairly firm, chalky white limestone with some clay
1243	102.5	108.5	Soft fairly firm pink silt
1244	98	114.3	Coarse off-white silt overlying smoother white silt
1245	97	116.35	Pink silt
1246	97	116.35	Cut
1247	98.5	114.5	Globigerina rubble in purple-white silt
1248	96.5	113	Brown crumbly clay silt
1249	98	114.25	Brown/purple silt
1250	103	108	Pink soft silt with inhumation
1251	103	108	Cut
1252	93.3	111.1	Light brown loam
1253	92	110	Cut
1254	98.8	113.5	Homogeneous white silt
1255	106	104	Yellow sandy silt
1256	106	104	Clay and Coralline fissures
1257	96.5	115	Light brown silt
1258	104.8	106.66	Fine white powder and brown silt
1259	104.8	106.66	Cut
1260	105	107	Loose rich brown sandy silt
1261	96.5	115	Pink silt
1262	-	-	Unused context number
1263	99	111	Cut
1264	98.05	113.58	Firm pink silt
1265	98	108	White chalky mottled silt
1266	98.5	108	Cut
1267	115	104	Firm grey silt with rubble and limestone chips
1268	98.5	109	Pink silt
1269	115	108	Compact yellow silt
1270	115	108	Cut
1271	115	105	Orange-red loam
1272	115	104	Pink-brown loam
1273	104	106	Coralline and Globigerina rubble
1274	103.2	101.4	Shallow cut
1275	104	105	White gritty sandy silt

Context no.	General location		Brief description
	Grid (E)	Grid (N)	
1276	104.6	105	Very fine brown, pink and white silt
1277	105	105	Cut
1278	103	105	Varying dark and light brown loam
1279	117	104	Grey silt clay loam
1280	116.75	106.25	Topsoil
1281	107	105	Rubble
1282	98	113.5	Firm pink silt
1283	104.6	107.4	Compact white fine to gritty silt
1284	104.5	107	Compact pink silt
1285	104.9	106.9	Loose, dark rich brown silt loam
1286	105	106.8	Coralline limestone
1287	104.9	106.9	Cut
1288	116.84	104.4	Rubble wall
1289	117.24	104.3	Rubble wall
1290	99	111	Green clay
1291	116.84	104.4	Rubble wall
1292	103.8	106.9	Firm, cream sandy silt
1293	103.8	106.9	Cut
1294	104.05	107.2	Friable, grey-cream silt
1295	104.05	108.2	Cut
1296	104.8	107.2	Compact, pink coarse gritty silt
1297	105	108	Cut
1298	111.26	96.6	Coralline stones
1299	104.5	105	Cut
1300	104.5	105	Pinkish silt with limestone inclusions
1301	105	108	Light pink, brown and white silt
1302	103	106	Loose to compact pink silt
1303	105	108	Cut
1304	104	105	White and pink silt
1305	105	105	Two Globigerina megaliths
1306	105	108	Mixed pink to yellow silt
1307	97.3	115	Light brown pink silt
1308	97.3	115.65	Unexcavated pinkish silt
1309	101.5	108	Smooth soapy white limestone powder with clay lump inclusions
1310	105	105	Globigerina megalith
1311	103.5	105	Pink coarse silt
1312	103	107	Pink silt
1313	103	107	Cut
1314	98	108	Cut
1315	97.3	115	Unexcavated white base deposit
1316	-	-	Unused context number
1317	-	-	Unused context number
1318	-	-	Unused context number
1319	-	-	Unused context number
1320	105	107.39	Cut
1321	103	107	Soft white chalky silt
1322	102	107	Friable pink silt with stone inclusions
1323	98.35	114.8	Very loose grey silt
1324	98.44	114.6	Grey silt
1325	98	114.6	Loose grey silt
1326	98	113.4	Pink silt
1327	99.8	110	Megalith packing
1328	98.5	109	White silt with clay inclusions
1329	103	107	Loose yellowish coarse silt with inclusions
1330	102	110	Globigerina megalith
1331	91	118	Rubble-filled cave

Index

- A**
Abela, Gian Francesco, 5, 8, 11, 14
Acebuchal, 239
Adams, A.L., 5
adolescent, 315, 318, 319, 321
Aegean, 359
age, skeletal, 105
Agius de Soldanis, G.P.F., 11
'Ain Ghazel, 304
Allan, J.H., 5
Allegretti, C., 67
Alps, 242, 252, 260, 283
altars, 112, 116, 186–8, 261
Ambrose, S.H., 336, 337, 338, 340
AMS dates, 341–5, 383
ancestors, 351, 353, 365, 374, 380–83
'anchors'
 clay, Tarxien Cemetery, 208, 212, 215, 241
 stone, 118, 182
Angas, G.F., 5
animal(s), 297–8, 302, 303, 370
 bones, 49, 51, 53, 55, 104–6, 117–22, 126,
 133, 136–9, 140, 145, 155, 157–9,
 168–9, 173–6, 181–3, 185–6, 207–12,
 215–16, 330–35, 369
antiquarian, 5, 7, 15
Archaeological Services Co-operative,
 7, 52
architecture, 150, 168, 176, 183–6, 188, 195,
 425–33
 development, 356–7
Arnesano, 283
art, 219, 282, 283, 295, 305
articulated burials, *see* burials, articulated
Ashbee, P., 335
Ashby, T., 5, 14, 59, 62, 276
Attard Tabone, Joseph, 5–7, 14, 42
Axiak, V., 18
axe(s), stone, 100, 118, 242, 253–5, 259–60,
 376, 421–3
axe-pendants, 133, 254–60, 421–3
- B**
baby, 291–3, 295
Badger, G.P., 5
Badischen Landesmuseum Karlsruhe, 1
Bahrija, 15
Bailey, D.W., 304
Balasse, M., 336
Baldacchino, J.G., 14, 221, 282, 348, 350, 362
Baldick, J., 371
Barbaro, C.A., 5
Barker, C., 315
Barrowclough, D., 259, 376
basilicata, 253
bas-relief sculpture, *see* sculpture, bas-relief
Bass, W.M., 315, 322, 325
Baxter, M.S., 336
Bayer, Otto, 5, 11
Bayer excavation, 68, 70, 71, 87, 90–92,
 109, 133, 140, 157–8, 182–4, 186, 189,
 192, 193, 196, 198, 261, 330, 335, 345
beads, 143–4, 146–8, 151, 219, 266–77,
 434–49
 bone, 159, 183
 ceramic, 133, 137, 163, 275
 jadeite, 260
 shell, 117, 126, 133, 136–7, 145, 149,
 155–7, 159, 163, 182–3, 215–16, 266,
 268–9, 275–6, 350
 stone, 136, 139, 145, 149–50, 159, 260,
 268–9, 272, 275–6
 Žebbuġ phase, 97–9, 105
Beck, P., 355
Beckmann, K.-H., 21
Bell Beakers, 359
Bennett, W., 185
Berg, I., 377
Bermann, K.-H., 305
Bernabò Brea, L., 239, 330, 349, 378, 379
betyl, 166–7, 195
Beyneix, A., 378, 379
birds, 371
blades, flint, 249–51
 Van der Blom, A., 7, 51
Boesseneck, J., 330
Boileau à Sarrian, 378
Boivin, N., 48, 362, 364
Bonanno, A., 6, 7, 8, 51, 95, 336, 356, 363
bone artefacts
 heads, 452
 pendants, Žebbuġ, 98–100, 107, 149, 163,
 182, 277–80, 350, 450–52
 points, 122, 133, 159, 280
bone pit, Threshold, *see* northern/
 Threshold bone pit
Bonello, G., 13
Bonu Ighinu, 283
Borg in-Nadur, 1, 14, 15
 phase, 38, 49, 50, 79, 89–90, 93, 208, 212,
 215, 239, 241, 335, 380
Borg-Imramma, 59, 61
Borgognini-Tarli, S., 383
Bowman, J., 318
Bradley, R.N., 59, 62, 276
Bramblett, C.A., 318
Le Bras-Goude, G., 338
Bray, J.R., 27
Bres, O., 5
Briffa, J.M., 8
Briggs, D.J., 22
British School at Rome, 14, 62
Brook, F.T., 343
Brocktorff, Charles de, 5, 7–11, 14, 57–60,
 63, 70, 90–91, 109, 155, 187, 189, 192,
 213, 356
Bronk Ramsay, C.T., 341
Bronze Age, 37–9, 49–50, 79, 91, 123, 126,
 176, 183, 188, 207–18, 329–30, 336, 340
Brooks, S.T., 315, 324
Brothwell, D.R., 318
Brück, J., 362
Brydone, P., 5
Buckingham, Duke of, 11, 60, 61
Bugibba, 354–5
bull- or cow-head handle, 216, 234, 236, 370
Buqana, 14, 362–3
Bur Mghez, 14, 277, 341–2, 364
Burgess, G., 315
burials, 1, 3–5, 15, 87, 95, 97–8, 100, 102–4,
 106–7, 111, 116–18, 122–3, 126, 130, 133,
 137, 140–42, 145, 149–50, 153–5, 159,
 163, 169, 172–6, 179, 180, 183–4, 186,
 188–96, 200
 articulated, 117, 121–2, 126, 136–7, 139,
 142–9, 155, 158–9, 167, 169–73, 178,
 180, 181, 189, 321–5, 365–6
 see also human remains; tombs
Busbisija, 14
buttons
 snail, 276, 370
 'V'-perforated, 100, 105, 276, 350
- C**
cache
 shaman's figures, 155, 295, 298–305,
 351–3, 370, 454–5
 three flint knives, 193, 243
Cachia, C., 20
Cagiano de Azevedo, M., 14, 347
Calabria, 242, 253, 259, 260
Calaforno, 378
Camara Serrana, 379
Cann, J.R., 250
Canti, M., 20
Capitaire à Grillon, 378
Capo Graziano, 239
caries, 319, 322–35, 328–9
Carroll, F.A., 18, 362
Carsten, J., 362
Caruana, A.A., 5, 14, 15
Castelluccio, 239
Caton-Thompson, G., 242
Cazzella, A., 359
ceramic strainer, 155
ceremony, 185–7, 289, 298, 304, 382
Cerling, T.E., 337
Chalmers, A., 78
Chalmers (Borthwick), R., 77, 80, 212,
 358, 400
Chambon, P., 366, 378
Chandos, Duke of, 13
'chapel', 190–91, 372
Chaplin, R.E., 330
Chapman, R., 379
chert, 105–6, 113, 116–18, 121–3, 126,
 136–7, 140, 149, 155, 158–9, 163, 171,
 174–6, 180–84, 207–8, 212–13, 215–16,
 242–50, 376, 464–72

- Chetcuti, D., 18, 19, 44
 child, 102, 105–6, 117, 139, 158–9, 168–9,
 173–5, 180–81, 298, 312, 315, 318–19,
 321, 323
 chronology, 6, 15, 16, 341–6
 Ciantar, 11
 Cilia, D., 51, 363
 Circle wall, 109, 184–5, 187, 374, 380–82,
 384
 Clark, D., 369
 Clarke, A., 315
 Clarke, K.R., 27
 climate, 18–19, 21, 37–8
 closure rituals, 192, 213, 283–4, 289
 clothing (dress), 219, 239, 272, 276–7, 284,
 297–8, 302, 311
 Cockburn, G., 5
 collective tombs, *see* tombs, collective
 colours, 98, 105, 363–5, 369–70, 376, 380
 complete pots, *see* pottery, complete pots
 computer data bases, 70–71, 77–8
 conservation, 71, 72, 295, 305, 384
 context recording, 70–74, 76–7, 519–34;
see also Harris Matrix
 continuity, 357–9
 Copper Age, 95, 340, 353
 Coralline limestone, 17–18, 57, 59, 80,
 91, 109, 116–18, 121, 126–7, 133, 137,
 140, 150, 155, 157–8, 163, 167, 169, 173,
 175–7, 180, 185, 188–90, 192–3, 195, 207,
 213, 216, 259
 cores, chert, 126, 249
 Corsica, 283
 cow scapulas, 181, 334
 cowrie, 216
 shell headdress, 145, 272, 325
 cremation, 379–80
 cribia orbitalia, 329
 Cruz-Uribe, K., 318
 Cucina, A., 329
 Cueva Carada, 379
 Curtis, J.T., 27
 Cutajar, N., 348
 Cycladic, 354
 cycle of life, 62, 361–83
- D**
 'D'-perforation tie holes, 191
 Dalfes, H.N., 384
 Davies Gilbert, 13
 Davis, M.H.L.A., 338
 death, 352, 363–5, 370, 372, 374–5, 380, 383
 deforestation, 18, 38–9
 deliberate destruction, 116, 216, 283–4,
 289, 353, 358, 365, 371
 dentition (teeth), 104–6, 322–3, 325, 328–9,
 331, 333, 335
 Dewdney, J.C., 18
 diet, 329, 335–6, 338–40
 Dixon, J.E., 253
 dog burial, nineteenth-century, 140, 332, 335
 domestic sites, *see* settlement sites
 von den Driesch, A., 338
 Dудay, H., 383
 Duhig, C., 315
 Durkheim, E., 373
- E**
 East Cave, 118–23, 175–6, 193–5, 266, 320,
 334, 365, 371, 374, 377, 382
 ecosystem, 19–22, 27–8, 38–9
 El Eeyun, 8
 enclosure, 82, 86, 107, 182, 185, 193, 213,
 216, 320, 328, 363, 374
 Estevez Castillo, J., 305
 Evans, John, 6, 15; publications, 1, 6, 7,
 14, 15, 21, 79, 220–23, 225–6, 228–33,
 237–43, 261, 264, 268, 275–80, 282, 288,
 293, 297, 304–5, 311–12, 347, 348–50,
 351–3, 362–3
 Evershed, R., 340
 exchange, 250, 253, 255, 259, 268
- F**
 Fagre, T., 336
 Falconer, S.E., 379
 feasting, 243, 369, 370, 372–3, 380–82
 Fedele, F.G., 253
 female, 102, 105–6, 117–18, 121–2, 136,
 139, 140, 142, 144–5, 149, 150, 155–6,
 159, 162, 168–9, 172, 175, 180–81, 189,
 295, 297, 312, 315, 318–19, 321–4, 328–9,
 337
 Fergusson, J., 13
 Ferrarese Ceruti, M.L., 239
 figurines
 ceramic, Tarxien phase, 104, 106, 112,
 133, 137, 140, 155, 158–9, 163, 168,
 169, 172, 174, 181–3, 241, 272, 280,
 282, 293, 304–14, 352, 370, 456–8
 stone, 99, 100, 104, 158–9, 169, 183–4,
 310, 453, 458
 Tarxien Cemetery type, 217–18, 313,
 379–80
 Fischer, W., 20
 fish, 293, 296–7, 336, 354–5, 375
 flint, 102, 243–50, 376, 464–72; *see also*
 chert
 knives, 193, 243, 382
 floor(s), 43–9, 51–5, 81–2, 90, 97–8, 100, 103
 Foderà Serio, G., 374
 food, 233, 269, 370–71, 373, 375–6, 380–81,
 383–4
 fossils, 145, 272, 276
 fragmentation rates, 79, 80, 82, 84–9, 100
 France, 253, 283
 frieze fragment, *see* sculpture, bas-relief
 funerary ritual, 4, 14, 102, 107, 347, 354,
 364–79, 380–83
 furniture, 354–5
 Furse, P., 5
 future research, 185, 264, 336, 346, 383–4
- G**
 Gallay, A., 383
 Gambin, K., 5
 Gandert, G.-F., 330
 garrigue, 14, 19, 38
 Gauci, V., 18
 Gell, A., 376
 gender, *see* sex
- Van Gennep, A., 388
 geoarchaeological analysis, 44, 77,
 212–13
 geology, 17–18, 41, 51, 77, 79–81
 geophysics, 63, 69, 70, 76
 Germana, F., 378
 Ggantija
 phase, 1, 14, 15, 37–8, 49, 50–54, 56, 59,
 79, 83–5, 91, 93, 100–103, 117, 122,
 126, 133, 137, 176, 179, 181–3, 226–9,
 231, 318, 331–3, 350, 357, 362–5, 376
 temples, 1, 2–4, 7–9, 11–15, 57–61, 63,
 109, 185, 187, 351–3, 356, 372–3,
 384
 Ghajn Abdul, 51
 Ghajn Tuffieha, 53
 Ghajnsielem Road, 3–4, 6–7, 41–56, 213,
 349–50, 364
 Ghar Dalam, 1, 15, 42, 51, 53, 82, 228, 356
 Ghar in-Naghagħ, 53
 Ghar ta' Ghejzu, 53, 57, 59
 Gilbert, B., 315
 Gilbertson, D.D., 20, 22
 Gimbutas, M., 6, 282, 354, 366
 Giraudi, C., 18
 Girgenti, 53
 Giusti, F., 21, 23, 39
 Globigerina limestone, 8, 17–18, 23, 42,
 51, 59, 76, 97, 105–6, 109, 112, 116–17,
 121, 123, 126–7, 133, 136, 139–40, 150,
 153–4, 157–9, 163, 168–9, 175–6, 180–86,
 188–92, 212–13, 216, 266, 348
 Godwin Lab Cambridge, 337
 Goffer, Z., 318
 Goodman, A.H., 318, 329
 Gorley, R.N., 27
 Gozo survey, 41–2
 Grant, A., 331
 greenstone, 100, 106, 253, 259, 260, 276,
 421–3
 Nephrite, 254, 259, 260, 421–3
 Serpentine, 259, 421, 423
 Grey Skorba, 1, 15, 42, 51, 82
 grid of site, 68–71
 Grima, R., 5, 8, 11, 51, 61, 187
 Grotta del Volpe, 239
 ground-penetrating radar, 67–8
 ground stone, 219, 255
 Grove, A.T., 20
 Gumelnița, 354
 Guzzardi, L., 378
- H**
 Hagar Qim, 51–2, 54–5, 184–6, 189–90,
 195, 276, 297, 351, 372–3
 hair styles, 226, 272, 280, 283, 288, 291,
 293, 295, 297–8, 302, 304–5, 311, 354,
 370, 381
 Hal Safflieni, 8, 11, 14, 59, 83, 184, 189, 191,
 220, 231, 242, 253–4, 259, 275–7, 280,
 293, 295–7, 305, 311, 342, 348–52, 361–4,
 370, 371–4
 Halstead, P., 379
 hammer-stones, 216, 261, 264
 Hannah, V., 8, 11
 Hardisty, H., 44, 77, 213

- Hardy, P., 77, 80–81
Harris, A.L., 22
Harris Matrix, 48, 70–71, 78, 100, 102–3, 105, 111, 113, 121, 123, 135, 210, 214, 217–18
Harrison, R.J., 239
Haslam, S.M., 19
heads carved on animal bones, 280, 352–3, 370
headdress, 145, 272, 325, 328–9
Hedges, R.E.M., 336, 338, 340
Helms, M., 363, 376
Herbert, E.W., 362
Hertz, R., 372, 373
Hillson, S., 330
Hoefs, J., 336
Holocene, 20, 21
Hopfinger, O., 20
Horton, M., 7, 51
Hoskin, M., 374
Hoüel, Jean, 5, 8, 9, 11, 14, 109, 187
house(s), 42–3, 49, 51
Hugh-Jones, S., 362
human remains, 91, 102, 106, 364–6, 380, 383, 475–518
 Tarxien phase, 117–84, 109–205, 207–18, 315–30
 Żebbuġ phase, 102–7, 317–19
Hunt, C., 20, 77, 358; publications, 20, 22–3, 27, 384
Hunt, M., 379
Hurtado, V., 379
- I**
iconoclasm, 371
Il Mixta, 53
In-Nuffara, 241
infectious disease, 325, 329, 371
Ir Ramla il Ħamra, 61
Is-Sruġ, 7, 51, 54–6
Isca, M.Y., 322
It-Tumbata, 8, 14
Italy, 1, 5, 51, 95, 239, 253, 255, 260, 263, 283, 353
Ix-Xaġhra, 14
- J**
jadeite, 260
‘jelly babies’, *see* Żebbuġ bone pendants
Jim, S., 340
Jones, A., 20
juvenile, 145, 189, 315, 318, 333
- K**
Karali, L., 268
Keeley, H., 20
Kermorvant, A., 63
Kingery, D.W., 44, 213
Kirwan, R., 4
Klein, R.G., 318
van Klinken, G.J., 341
Knapp, B., 397
Koch, P.L., 337
Kohn, M.J., 337
- Kordin III, 195, 226, 276, 373
Krogman, W.M., 322
Kunciczzjoni, 52, 54–5
Kus, S., 365
- L**
Lacroix, F., 11, 13
Lahr, M., 319
Lai, L., 338–9
Lamb, W., 239
lamps, 100, 261–4, 381
landscape, 4–7, 14, 17–18, 20, 21, 23, 29, 38, 39, 41–2, 51, 53–5, 61–2, 74, 76, 361–2, 364, 368, 383
Lanfranco, E., 19
laterality, 185, 189–90, 195, 320, 335, 365–6, 370–73, 377
Laurence, R., 362
Lee-Thorp, J.A., 337, 338
Leighton, R., 8, 242, 253
libation, 186, 372, 373, 381
Lipari, 220, 238–9, 242, 250, 253
lithics, 98, 100, 219, 242–60
Littman, E.R., 48
liturgy, 365
Lo Porto, G., 283
Locci Santus, 239
long-short-long building technique, 187, 191
Longinelli, A., 337, 339
loom weights, 212
Louis XIV, 5
Lovejoy, C.O., 3, 25, 324, 332
- M**
magnetometer survey, 63–7
Magri, Fr, 5, 7, 351
male, 102, 117–18, 121–2, 136, 142, 145, 149, 155, 157, 159, 164, 168–9, 172–5, 179, 180–81, 189, 295, 315, 318–19, 321–5, 332, 335
Mallia, A., 18
Mallia, E.A., 18
Mallory, J., 298
Malone, C., 78; publications, 1, 6, 17, 51–2, 77, 79, 95, 185–6, 188, 226, 253, 255, 282, 305, 317–18, 329, 350, 354–5, 361, 363, 371–2, 374–5, 377, 379
Malpasso, 238
Maniscolo, L., 231
Mann, G., 315
Maquis, 19
de la Marmora, A., 13
Marshall, F., 316
Martinez, B., 67
Masset, C., 383
Mathers, C., 377
Matthews, W., 44
Mayr, A., 14
McKern, T., 315
McVicar, J., 77
Meindl, R.S., 3, 25
Mellaart, J., 379
van der Merwe, N.J., 337
Metcalf, C.R., 21
- Mezzena, F., 353, 379
Mifsud, C., 20
Mġarr phase, 1, 15, 36, 51, 79, 83, 92–3, 226, 228, 363–4
Mġarr ix-Xini, 61
microfauna, 44, 77, 98
micromorphology 44, 406–15
Los Millares, 379
Minagawa, M., 336
miniature
 axe 95
 cups, Żebbuġ phase, 98
 vessels Tarxien phase, 117, 149, 155, 174, 207, 235, 304, 370, 377
Mitchell, P.K., 18
Mnajdra, 186, 188, 190, 305
Molina, F., 379
molluscs, 20–39, 98, 268–9, 272
Monte Canelas, 379
Monte d’Accoddi, 378
Morán, E., 379
mud brick, 43–4, 47, 49, 51–2, 54–5, 213, 349–50, 358
Murray, J.J., 328
Murray, Margaret, 6, 15, 242, 358
Museums Department, 51
- N**
Narcisi, B., 18
necklaces, 100, 268–9, 276–7, 381
Needham, R., 372–3
Neolithic, 1, 51, 95
neonatal, 117, 121, 133, 136, 139, 145, 155, 157, 167, 176, 178, 315, 321
Nielsen-Marsh, C.M., 338
North Cave, Circle, 126, 133, 320, 358
North Cave, Ġgantija, 14, 57, 59, 126
northern/Threshold bone pit, 112–18, 188–9, 249, 255, 334, 345, 365–6
Norton, J., 213
- O**
obsidian, 100–102, 106, 113, 116, 122, 126, 136–7, 145–6, 155–9, 181–3, 208, 212, 215–16, 218–19, 242, 250–53, 376, 380, 460–63
ochre, red, 98–102, 133, 136, 142, 145, 152, 153, 155–7, 163, 168, 173, 175–6, 182, 183, 191, 228–31, 235, 255, 261, 264, 269, 272, 284, 293, 297–8, 304, 312, 318, 325, 363, 370, 376–7
O’Connell, T.C., 336
O’Connor, B., 185
offering, 59, 100, 133, 137, 186, 370, 373, 376, 381
oracle holes, 185, 190, 276, 372
orientation, 348, 374
Osgood, R.S., 380
Ozieri, 283
- P**
Pace, A., 6, 7, 15, 315, 348, 363
palettes, stone, 100, 121–2, 180, 263–4
Pantelleria, 242, 250, 253

- Papathanasiou, A., 338
 paraphernalia (ritual), 272, 277, 283, 305, 370, 371, 373
 Parker Pearson, M., 185
 Pate, F.D., 336
 pathology, 315, 325, 328, 330
 Payne, S., 335
 pebbles, 260, 424
 Pecoraino, M., 5
 Pedley, M., 17, 77, 80
 Peet, T.E., 5, 59, 62, 276
 pendants
 bone, Žebbuġ, 98–100, 107, 149, 163, 182, 277–80, 350, 450–52
 greenstone, 133, 136, 142, 145, 149, 155, 157, 159, 182, 212, 253
 shell, 98, 100, 269–70
 torso, 169, 274, 312, 352
 Ferreira, R., 379
 Pétrequin, P., 253
 phallic symbols, 370, 373
 Philippon, A., 283
 Phoenicians, 14, 21
 Piano Quartara, 72, 155, 157, 180, 220, 238
 Pijotilla, 379
 Pike, G., 315, 330
 Pilgram, T., 316
 pillar stones, 186, 195, 266, 373
 pipe bowl, nineteenth-century, 183
 Pleistocene, 19, 20
 pollen, 20, 21
 population, 1, 4, 14, 98, 103, 106, 117, 122, 136, 167, 315, 318–25, 328–9, 336, 340, 349, 357, 359, 362, 365–6, 369, 370–71, 383–4
 port-hole slabs, 137, 186, 190, 373
 pottery, 14–15, 44, 49, 51, 53, 55, 71–2, 79, 80, 82–90, 95, 98, 100, 103–6, 113, 116–17, 122–3, 126, 137, 139–40, 146, 148–9, 151, 155, 157–60, 167–76, 180–83, 207–8, 212–13, 215–16, 220–42, 472–4
 complete pots, Tarxien phase, 149, 176, 180, 183, 472–4
 Piano Quartara, 72, 155, 157, 180, 220, 238
 Saffieni, 1, 85–6, 93, 117, 122, 133, 136, 139, 167, 169, 176, 182–3, 226, 229–31, 346, 377
 Sant'Ippolito, 72, 137, 238
 Serrafelicchio, 216, 238
 Prat-Hurtado, F., 67
 Price, T., 336
 procession, 61
 pseudo-anthropomorphic pendants, *see* Žebbuġ, bone pendants
 Pückler-Muskau, H., 13
- Q**
 quernstones, 97–8, 100, 183, 264
 Quintin, J., 11
- R**
 Rachmani, 239
 Rackham, O., 20
 radiocarbon dating, 6, 15, 117, 341–6
 rainfall, 384
 Red Skorba, 1, 15, 42, 51, 82
 Redhouse, D., 78, 315–16, 330
 Reiter's Syndrome, 325
 Renfrew, Colin, 6, 16; publications, 6, 16, 21, 250, 341, 345, 377
 Richards, M., 333, 336, 338, 339
 Ricq-de Bouard, M., 253
 rite of passage, 383
 ritual, 4, 57–62, 79, 88, 93, 95, 102, 155, 185–9, 192, 347–8, 350, 352–4, 357, 361–5, 369, 370–74, 376, 380, 383
 landscape, 109, 187, 356
 Robb, J., 1, 383
 rock-cut tomb, 82–5, 95–103, 255
 Rodgers, S., 330
 Roggeband, A., 67
 Rollefson, G.O., 304
 roller stones, 118, 121, 163, 168, 182–3, 261, 266, 352
 Roman, 49, 242
 roof collapse, 173–7, 192, 212
 Rothschild, B.M., 329
- S**
 Sadori, L., 18
 Saffieni (style) 1, 49, 57, 79, 85–6, 91, 117, 122, 126, 133, 136, 139, 167, 169, 176, 182, 183, 220–21, 229–31, 254, 259, 275–7, 280, 293, 295–7, 305, 345–6
 Sagona, C., 92
 Sammut, P., 20
 Sampedro, C., 315
 San Juan ante Port, 379
 San Pawl Milqi, 14, 57, 347–8, 362
 Sanguinouse, 379
 Sant'Ippolito, 72, 137, 238
 Santa Verna, 57, 59–60, 275
 Sardinia, 95, 239, 283, 378
 Saville, A., 316
 Schembri, P.J., 20, 77; publications, 18, 20
 Schmandt-Besserat, D., 304
 Schmidt, H., 239
 Schmidt, K., 1
 Schmorl's nodes, 328
 Schoeninger, M.J., 336, 337
 Schwarcz, H.P., 336, 337, 339
 scrapers, chert, 121, 126, 155, 168, 174–5, 183, 215–16, 242–3, 250
 sculpture, 219, 277, 284, 293, 304–14
 bas-relief, 158, 182–3, 260–61, 370
 sea crossings, 359–60, 375, 377, 384
 sea-shells, 100, 104, 117–18, 133, 145, 149, 159, 180–81, 183, 268–72
 Selmo, E., 337, 339
 sensor, 362, 363, 365, 376, 380
 Serrafelicchio, 216, 238
 settlement sites, 1, 2, 6, 7, 41, 51, 52, 349–50, 356
 sex, 105–6, 117, 126, 136–7, 139, 140, 142, 145, 149–50, 155, 159, 173, 179, 180–81, 282, 295, 297, 315–19, 320–22, 324–5, 330, 340, 366, 369
 shaman, 371
 Shaman's cache, 155, 295, 298–305, 351–3, 370
 shell, 117–18, 126, 133, 136–7, 144–5, 149, 155, 159, 163, 173–5, 180–81, 183–4, 212–13, 215–16, 219, 266–79, 311–13
 pendants, *see* pendants, shell
 'Shrine' area, 84–8, 91, 112, 122, 127–8, 137, 140–58, 159, 163, 167, 181–3, 186–93, 195, 200, 202–3, 209, 235, 238, 255, 264, 272, 276, 289, 320, 325, 345, 365–9, 371, 373, 378
 shrouds (animal skin), 335
 Sicily, 1, 4, 5, 17, 51, 95, 220, 238–9, 242, 250, 253, 259, 260, 378
 sieving, 95, 219, 266–7
 Silver, I., 330, 331, 333
 Singer, C., 351, 354
 site location, 51, 61–2
 Skeates, R., 6, 25, 259, 272, 341, 376
 skirt, 80, 283–9, 293, 295, 297–8, 302, 305, 311, 370, 375–6
 Skorba, 6–7, 16, 51–6, 95, 185, 213, 222, 221, 226, 228–9, 231, 238–9, 241–3, 250, 253, 282, 311, 342, 349, 356, 358
 skull, 114, 116–18, 121–2, 126, 130, 133, 136–7, 139, 140, 142, 145, 150, 155, 157, 159–62, 164, 168–9, 172–6, 178, 180–82, 184, 190, 315–16, 318–25, 329, 331–5, 365, 369, 381
 Sleeping Lady of Hal Saffieni, 296–7, 351
 Smith, A., 336
 Smyth, W.H., 5, 11, 13, 14
 snail
 button, 276, 370
 figurine, 159, 352, 370
 Society of Antiquaries of London, 13
 soil, 17–18, 42–3, 49, 51–2, 91–2, 95, 97–8, 100, 103, 112, 139, 157–8, 163, 168–9, 173–5, 178, 182, 184, 193, 198, 207, 210, 212–13, 215–16, 218, 337
 Soós, L., 21
 sound, 365
 spacer bead, jadeite, 260
 Spain, 239
 spindle whorls, 212
 Sponheimer, M., 338
 spring, 17, 19, 21, 39
 spondylus, 272, 268, 276–7
 sponsors, xxiii
 stable isotope analysis, 335–40
 statue
 fragments, Tarxien phase, 105, 140, 145, 158–9, 163, 183, 283–9, 351, 353, 371, 453
 menhir, Žebbuġ phase, 99–101, 282–3, 350, 379
 Steele, D.G., 318
 Stenhouse, M.J., 336
 Stephan, E., 337
 Stoddart, S.K.F., 1, 6, 51, 61, 77–9, 185, 192, 305, 329, 352, 354, 361–3, 365, 369, 365, 370–71, 374–7, 379
 stone
 bowl, large, 128, 140, 141, 146–8, 149–50, 151, 159, 163, 185, 191–3, 195, 264, 355–6, 373, 378
 vessels, 123, 168, 175, 181, 213, 215, 261, 355, 372; feet, 121–2, 176, 263–4
 weights, 121, 261

Stonehenge, 365
 Stove, C., 67, 68
 Van Strydonik, M., 338
 Stuart-Macadam, P., 318
 Sturt, F., 51
 subadult (juvenile), 107, 108, 117, 121–2,
 136, 139, 155, 157, 159, 167–9, 173,
 175–6, 180–82, 321
 Suchey, J.M., 315, 324
 survey, 42, 51
 Swezey, C., 18
 symbol, 175, 184–7, 189, 280, 328, 352, 354–
 5, 361, 364–5, 369, 370–74, 380, 382–3
 symbolic associations, 175

T

Ta' Ćenc, 59
 Ta' Haġrat, 228, 275
 Ta' Hamet Street, 238
 Ta' Kuliati, 41, 42
 Ta' Marżiena, 57, 61
 Ta' Pergla, 53
 Ta' Trapna, 15, 221, 275–6, 282–3, 347–8,
 350–51, 362
 Ta' Zamitellu, 14
 Taċ-Ċawla, 7, 51, 54–6, 356
 Tagliaferro, N., 15, 59, 62, 276, 349, 364
 Tarxien Cemetery phase, 1, 4, 15, 38–9, 67,
 77, 79, 87–9, 93, 118, 122–3, 133, 157–8,
 167, 173, 207–18, 238–41, 276, 313, 335,
 341, 346, 349, 353, 357–60, 379–80
 site, 1, 2, 239, 276
 Tarxien phase, 1, 4, 6, 8, 11, 15, 16, 36,
 37–9, 49, 50, 59, 79, 86–7, 93, 109–205,
 207–18, 231–8, 328–9, 335, 337, 338–40,
 341–2, 345, 348–57, 362–79
 Tas Silġ, 21, 284, 371
 Tas-Sruġ, 53
 temple(s), 2, 238–9, 242, 253, 255, 259, 261,
 275–7, 280, 283–4, 288, 293, 296–7, 304,
 310–12, 313, 342, 351–2, 355–6, 357–9,
 373–4
 Temple, R., 11, 60
 Temple Period, 1, 6, 7, 14, 15, 42, 49, 50,
 51, 79, 113, 126, 136, 174, 184–7, 226,
 228–9, 231, 233–4, 238–9, 242–3, 249,
 253, 260–61, 264, 267, 269, 275–7, 280,
 282–3, 289, 298, 304–5, 312–13, 319
 terracotta, 274, 280, 282, 288, 293, 295, 297,
 304–10, 311–12, 340

teeth, *see* dentition
 Thermi bowls, *see* thickened-lip bowls
 thickened-lip bowls, 163, 215, 238–9,
 359
 Threshold area, 68, 73, 76–7, 109–18, 184,
 188–9, 201, 216, 218, 249, 255, 334, 345,
 358, 365–6, 372–3, 380
 tie holes, 191
 Tieszen, L.L., 336
 Tilley, C.Y., 185
 Tiné, V., 1, 378
 toggle, 207, 280
 tombs
 collective, 361, 364, 377–9, 383
 Ta' Hamet Street, 238
 Ta' Trapna, 347–8, 350, 362
 Xemxija, 15, 276–7, 348, 356, 363
torba, 43–4, 48–9, 52, 59–60, 112, 167,
 175–6, 188, 261, 264
 Torri Falka, 53
 torso pendants, 169, 274, 312, 352
 Traverso, A., 1, 378
 Trechman, C.T., 20
 trophy heads (animal), 334–5
 Trotter, M., 322, 324–5
 trough, 150, 175, 186, 373
 Trump, D., 42, 49, 126, 341; publications,
 4, 5, 6, 7, 14, 15, 16, 21, 52, 59, 79,
 220–22, 226, 228–9, 231, 239, 241–3, 250,
 253, 272, 282, 376
 Turner, V.W., 188, 362
 Tusa, S., 379
 twin figures on a bed, 155, 289–98,
 350–51, 354–5, 370
 Tykot, R., 250, 338–9

U

Ubelaker, D.H., 315, 318

V

Vance, J.G., 5
 Vaucluse Drome, 378
 Veen, V., 7, 51
 Vegas, J.I., 379
 vegetation, 19, 36–8
 Vella, A.J., 18
 Vella, L., 18
 Vella, N., 371
 Vella's Farm, 57, 59

Vella Gregory, I., 254, 282, 295, 311–12
 Venturino Gambari, M., 253
 Victoria power station, 238
 vine trenches, 91–2, 95–6, 212

W

Wada, E., 336
 Waldron, T., 318, 319
 Ward's method, 27
 water, 17–21, 27, 29, 39, 52, 80–81, 90–91,
 133, 174–5, 189, 317, 324, 328, 336–7
 weights, stone, 121, 261
 West Cave, 126–63, 176–81, 190, 193,
 195–200, 335, 366, 374–5
 Wettinger, G., 15, 61
 White, T.E., 330
 Whitehouse, R., 359
 Whittle, A.W.R., 383
 Wood, M., 5

X

Xemxija, 8, 15, 276–7, 348, 356, 363
 Xewikja, 52, 57, 61
 Xlendi, 61

Y

Yakar, J., 379

Z

Zammit, C., 15
 Zammit, Themistocles, 6, 7, 8, 14–15,
 126, 228, 242, 238, 276, 348, 357–8;
 publications, 6, 8, 14, 15, 212, 242, 276,
 277, 280, 313, 349, 351, 354
 Żebbuġ
 bone pendants, 98–100, 107, 149, 163,
 182, 277–80, 350
 phase, 1, 3, 4, 7, 15, 36–8, 51, 57, 72, 79,
 82–3, 92, 95–107, 117–18, 122, 133,
 136–7, 139, 149, 163, 168–9, 176, 178,
 180–84, 186, 193, 195, 220–26, 255,
 267–9, 272, 276–80, 316–19, 321, 325,
 329, 330–33, 338, 345, 349–50, 357,
 362–3, 377
 tomb, 15, 68, 92–3, 186, 255, 267–8, 272,
 275–7, 280–83, 347, 350
 Zielhofer, C., 351, 354

