10 References

- Abbott Jr, L E 2003 'Quarry studies in North Carolina: what have we learned in the last 30 years?', *J Middle Atlantic Archaeol* 19, 93–112.
- Abbott Jr, L E, Cantley, C E & Jones, S forthcoming 'A re-evaluation of quartz and silicate raw material acquisition along the South Atlantic Slope: going beyond the economics of expediency', South Atlantic Archaeol 2001.
- Alakärppä, J, Ojanlatva, E & Ylimaunu, T 1998 'Raw material sources and use of quartz in the Kemi-Tornio area in the North of the Gulf of Bothnia', in Holm, L & Knutsson, K (eds) 1998 Proceedings from the third Flint Alternatives Conference at Uppsala, Sweden, October 18–20, 1996. Occasional Papers in Archaeology 16. Uppsala: Department of Archaeology and Ancient History, Uppsala University.
- Alsaker, S 1987 Bømlo–Steinalderens råstoffsentrum på Sørvestlandet. Arkeologiske Avhandlinger 4. Bergen: Historisk Museum, Universitetet i Bergen.
- Andersen, S H 1983 'Stenalderfolk fra Tybrind Vig, Vestfyn', *Fynske Minder* 1983, 7–28.
- Andersen, SH 1995a' Coastal adaptation and marine exploitation in Late Mesolithic Denmark with special emphasis on the Limfjord Region', in Fischer, A (ed) Man and Sea in the Mesolithic. Coastal Settlement above and below Present Sea Level. Proceedings of the International Symposium, Kalundborg, Denmark 1993, 41–66. Oxbow Monograph 53. Oxford: Oxbow Books.
- Andersen, SH 1995b 'Ringkloster. Ertebølle trappers and wild boar hunters in eastern Jutland. A survey', *J Danish Archaeol* 12 (1994–95), 13–59.
- Andersson, G 2004 'Lilla Sylta RAÄ 87 gravfält', Riksantikvarieämbetets undersökningar, UV:s hemnsida. http://www.raa.se/uv/norrortsled/lillasylta87/index.htm [accessed 21.03.2005].
- Anonymous 2001 'Mesolithic hunting camp found on Scottish mountain', *Br Archaeol* 57. http://www.britarch.ac.uk/ba/ba57/news.html#item6 [accessed 26.02.2005].
- Ashmore, P 1995 *Calanais. The Standing Stones*. Edinburgh: Historic Scotland.
- Ashmore, P forthcoming 'Calanais, Isle of Lewis, Western Isles', *Proc Soc Antiq Scot*.
- Ashton, N, Dean, P & McNabb, J 1991 'Flaked flakes: what, when and why?', *Lithics* 12, 1–11.
- Atkinson, J, Donelly, M & MacGregor, G 1998 'Ben Lawers Historic Landscape Project', *Disc Excav Scot* 1997, 63.
- Atkinson, J, Donelly, M, Lelong, O & MacGregor, G forthcoming *Ben Lawers Historic Landscape Project, the pilot seasons, 1996-98.* Tayside and Fife Archaeological Committee Monograph.

- Perth: Tayside and Fife Archaeological Committee.
- Baker, C M 1983 'Some technological considerations of quartz as a raw material for flaked stone implements: experiments and applications', in Marquardt, W H (ed) Proceedings of the Thirty-third Southeastern Archaeological Conference, 5–16. Gainesville: Florida State Museum.
- Ballin, T B 1996 *Klassifikationssystem for Stenar-tefakter*. Universitetets Oldsaksamling, Varia 36. Oslo: Universitetets Oldsaksamling.
- Ballin, T B 1998a Oslofjordforbindelsen Arkæologiske undersøgelser ved Drøbaksundet.
 Universitetets Oldsaksamling, Varia 48. Oslo: Universitetets Oldsaksamling.
- Ballin, T B 1998b 'Steinbustølen. Quartzite Reduction in the Norwegian High Mountains', *Universitetets Oldsaksamling*, Årbok 1997/1998, 83–92.
- Ballin, T B 1999a 'Bipolar cores in Southern Norway: classification, chronology and geography', *Lithics* 20, 13–22.
- Ballin, T B 1999b Kronologiske og Regionale Forhold i Sydnorsk Stenalder. En Analyse med Udgangspunkt i Bopladserne ved Lundevågen (Farsundprosjektet). Unpublished PhD thesis, Institute of Prehistoric Archaeology, Aarhus University.
- Ballin, T B 1999c 'Tanged arrowhead from the Biggings, Papa Stour', in Crawford, B & Ballin-Smith, B 1999 The Biggings, Papa Stour, Shetland, 172–3. Edinburgh: Society of Antiquaries of Scotland.
- Ballin, T B 2001a Kilmelfort Cave, Argyll a reevaluation of the lithic assemblage. Unpublished report.
- Ballin, T B 2001b *The Quartz Assemblage from Lealt Bay, Isle of Jura, Argyll*. Unpublished report.
- Ballin, T B 2001c Quartz Technology in Scottish Prehistory: Pilot Project. Edinburgh: unpublished report commissioned by Historic Scotland and the National Museums of Scotland.
- Ballin, T B 2002a 'Later Bronze Age flint technology: a presentation and discussion of post-barrow debitage from monuments in the Raunds area, Northamptonshire', *Lithics* 23, 3–28.
- Ballin, T B 2002b The Quartz Assemblage from Lussa River, Isle of Jura, Argyll. Unpublished report.
- Ballin, T B 2003a The Quartz Assemblage from Barvas 2, Lewis, Western Isles. Unpublished report.
- Ballin, T B 2003b St Fergus to Aberdeen Natural Gas Pipeline (FERG), Aberdeenshire. Unpublished report.

- Ballin, T B 2004a The Lithic Assemblage from Chest of Dee, Crathie & Braemar, Aberdeenshire. Unpublished report.
- Ballin, T B 2004b 'The Mesolithic Period in Southern Norway: material culture and chronology', in A Saville (ed) Mesolithic Scotland and its Neighbours. The Early Holocene Prehistory of Scotland, its British and Irish Context, and some Northern European Perspectives, 413–38. Edinburgh: Society of Antiquaries of Scotland.
- Ballin, T B 2004c Site 4. St Fergus to Aberdeen Natural Gas Pipeline (FERG), Aberdeenshire the lithic assemblage. Unpublished report.
- Ballin, T B 2004d Site 5. St Fergus to Aberdeen Natural Gas Pipeline (FERG), Aberdeenshire the lithic assemblage. Unpublished report.
- Ballin, T B 2004e 'The worked quartz vein at Cnoc Dubh, Isle of Lewis, Western Isles. Presentation and discussion of a small prehistoric quarry', Scottish Archaeological Internet Reports (SAIR) 11. http://www.sair.org.uk/sair11/index.html [accessed 11.02.2005].
- Ballin, T B 2005 'The quartz assemblage', in Ballin-Smith, B 2005 'Catpund: a prehistoric house in Shetland', Scottish Archaeological Internet Reports (SAIR) 7. [http://www.sair.org.uk/sair7/index. html].
- Ballin, T B 2005c 'Lundevågen 31, Vest-Agder, SW Norway. The spatial organization of small hunter-gatherer sites a case study (or: Binford in Practice)', in C Bond forthcoming Lithic Technology: Reduction and Replication. Occasional Paper for the Lithic Studies Society. Oxford: Oxbow Books.
- Ballin, T B 2007a 'The lithic assemblage from Scord of Brouster, Shetland: a re-examination', Scottish Archaeological Internet Reports (SAIR) 17
- Ballin, T B 2007b 'The territorial structure in the Stone Age of Southern Norway. A comparative analysis of selected lithic assemblages from Southern Norway, Western Sweden and Southern Scandinavia', in Waddington, C & Pedersen, K (eds) The Late Palaeolithic and Mesolithic of the North Sea Basin and Littoral, Proceedings from a Conference at the University of Newcastle-upon-Tyne, 17 May 2003, 114–36. Oxford: Oxbow Books.
- Ballin, T B forthcoming a 'The lithic assemblage', in Ashmore, P forthcoming 'Calanais, Isle of Lewis, Western Isles', *Proc Soc Antiq Scot*.
- Ballin, T B forthcoming b 'The lithic assemblage', in Cox, A (ed) Achnahaird Sands, Highland. Edinburgh: Society of Antiquaries of Scotland.
- Ballin, T B forthcoming c 'The lithic assemblage', in Johnson, M forthcoming 'A Bronze Age cremation cemetery at Skilmafilly, Aberdeenshire, and other prehistoric sites. Excavations 2001', Proc Soc Antiq Scot.
- Ballin, T B forthcoming d 'The lithic assemblage',

- in Moore, H & Wilson, G forthcoming 'Burland, Trondra, Shetland', Proc Soc Antiq Scot.
- Ballin, T B forthcoming e 'The lithic assemblage', in Moore, H & Wilson, G forthcoming 'Cruester, Bressay, Shetland', Proc Soc Antiq Scot.
- Ballin, T B forthcoming f 'The lithic assemblage', in Proudfoot, E & Turner, R 'Fordhouse Barrow, House of Dun, Angus', Proc Soc Antiq Scot.
- Ballin, T B forthcoming g 'The lithic assemblage', in Sharples, N forthcoming Dalmore, Isle of Lewis, Western Isles.
- Ballin, T B forthcoming h 'The lithic assemblage', in Shepherd, I & Shepherd, A forthcoming Rosinish, Benbecula, Western Isles.
- Ballin, T B forthcoming i 'The lithic assemblage', in Suddaby, I forthcoming 'Stoneyhill Landfill Site, Peterhead, Aberdeenshire', Proc Soc Antiq Scot.
- Ballin, T B forthcoming j 'The quartz assemblage', in Moore, H & Wilson, G forthcoming *The Bayanne Project, Shetland*. Lerwick: Shetland Amenity Trust.
- Ballin, T B forthcoming k 'Recognition of burnt quartz and its relevance to the interpretation of prehistoric sites', *Lithics*.
- Ballin, T B & Johnson, M 2005 'A Mesolithic chert assemblage from Glentaggart, South Lanarkshire, Scotland: chert technology and procurement strategies', *Lithics* 26, 37–86.
- Ballin, T B & Lass Jensen, O 1995 Farsundprosjektet stenalderbopladser på Lista. Varia 29. Oslo: Universitetets Oldsaksamling.
- Ballin, T B & Saville, A 2003 'An Ahrensburgiantype tanged point from Shieldaig, Wester Ross, Scotland, and its implications', Oxford JArchaeol 22(2), 115–31.
- Ballin, T B, Saville, A & Walker, M forthcoming *The Lithic Assemblage from Shieldaig, Wester Ross, Scotland*.
- Ballin-Smith, B 2005 'Catpund: a prehistoric house in Shetland', *Scottish Archaeological Internet Reports (SAIR)* 7. [http://www.sair.org.uk/sair7/index. html].
- Bang-Andersen, S 1998 'Why all these white and shiny stones? On the occurrence of non-flint lithic material on Mesolithic inland sites in south-western Norway', in Holm, L & Knutsson, K (eds) Third Flint Alternatives Conference at Uppsala, 39–54. Uppsala: Uppsala University, Department of Archaeology and Ancient History, Occasional Papers in Archaeology 16.
- Barber, M, Field, D & Topping, P 1999 *The Neolithic Flint Mines of England*. London: English Heritage.
- Barclay, G J, Brophy, K & MacGregor, G 2002 'Claish, Stirling: an Early Neolithic structure in its context', *Proc Soc Antiq Scot* 132, 65–137.
- Binford, L R 1976 'Forty-seven trips: a case study in the character of some formation processes of the archaeological record', in Hall, E S (ed) Contributions to Anthropology: The Interior Peoples of

- Northern Alaska, 299–351. National Museum of Man, Mercury Series 49. Ottawa.
- Binford, LR 1978 'Dimensional analysis of behaviour and site structure: Learning from an Eskimo hunting stand', *Am Antiquity* 43(3), 330–61.
- Binford, L R 1979 'Organization and formation processes: looking at curated technologies', *J Anthropol Res* 35, 255–73.
- Binford, L R 1980 'Willow smoke and dogs' tails: hunter–gatherer settlement systems and archaeological site formation', *Am Antiquity* 45(1), 4–20.
- Binford, L R 1983 In Pursuit of the Past. Decoding the Archaeological Record. London: Thames & Hudson.
- Boaz, J 1997 Steinalderundersøkelsene på Rødsmoen. Varia 41. Oslo: Universitetets Oldsaksamling.
- Bodu, P, Karlin, C & Ploux, S 1990 'Who's who? The Magdalenian Flintknappers of Pincevent (France)', in Cziesla, E, Eickhoff, S, Arts, N & Winter, D (eds) 1990 The Big Puzzle. International Symposium on Refitting Stone Artefacts, Montrepos, 1987, 143–63. Bonn: Holos.
- Bradley, R 1986 'Microwear analysis [Tougs, Burra Isle, Shetland]', *Glasgow Archaeol J* 13, Microfiche M9–M32.
- Bradley, R 2000 *The Good Stones. A new investigation of the Clava Cairns*. Edinburgh: Society of Antiquaries of Scotland.
- Bradley, R 2004 The Moon and the Bonfire: an investigation of three stone circles in NE Scotland. Edinburgh: Society of Antiquaries of Scotland.
- Bridgeland, D R, Saville, A & Sinclair, J M 1997 'New evidence for the origin of the Buchan Ridge Gravel, Aberdeenshire', Scott J Geol 33(1), 43–50
- Broadbent, N 1973 'Prehistoric quartz quarrying in Norrland. A preliminary report of finds at Gummark in Västerbotten and some observations concerning quartz technology', Fornvännen 3, 129–37.
- Broadbent, N 1979 Coastal Resources and Settlement Stability. A Critical Study of a Mesolithic Site Complex in Northern Sweden. Aun 3. Uppsala: Archaeological Studies, Uppsala University Institute of North European Archaeology.
- Broadbent, N & Knutsson, K 1975 'An experimental analysis of quartz scrapers. Results and applications', *Fornvännen* 70, 113–28.
- Brockington, P E 1992 Historical and Archaeological Investigations in Support of a Proposed Historic Properties Management Plan for John H Kerr Dam and Reservoir near Boydton, Virginia. Atlanta, Charleston: Brockington and Associates Inc.
- Brown, J F 1992 'Flint as a resource for Stone-Age Orcadians', Orkney Field Club, Bulletin 1992, 21–8.
- Bruen Olsen, A & Alsaker, S 1984 'Greenstone and diabase utilization in the Stone Age of Western Norway: technological and socio-cultural aspects

- of axe and adze production and distribution', *Norwegian Archaeol Rev* 17(2), 71–103.
- Burdukiewicz, J M 1986 The Late Pleistocene Shouldered Point Assemblages in Western Europe. Leiden: EJ Brill.
- Burgess, C, Church, M, Flitcroft, C & Gilmour, S 1997 'An Dunan (Uig parish), utilized natural island', *Disc Excav Scot* 1997, 85.
- Burl, A 1980 'Science or symbolism: problems of archaeoastronomy', *Antiquity* 54, 191–200.
- Burl, A 1995 A Guide to the Stone Circles of Britain, Ireland and Brittany. New Haven: Yale University Press.
- Calder, C S T 1956 'Report on the discovery of numerous Stone Age house-sites in Shetland', *Proc Soc Antiq Scot*, 89 (1955–56), 340–97.
- Calder, C S T 1964 'Cairns, Neolithic houses and burnt mounds in Shetland', *Proc Soc Antiq Scot* 96 (1963–64), 37–86.
- Caldwell, J A 1954 'The old quartz industry of Piedmont Georgia and South Carolina', Southern Indian Studies 5, 37–9.
- Callahan, E 1987 An Evaluation of the Lithic Technology in Middle Sweden during the Mesolithic and Neolithic. AUN 8. Uppsala.
- Callahan, E, Forsberg, L, Knutsson, K & Lindgren, C 1992 Frakturbilder. Kulturhistoriska kommentarer till det säregna sönderfallet vid bearbetning av kvarts. TOR Tidskrift för arkeologi. 24, 27–63.
- Cameron, K 2002 St Fergus to Aberdeen Natural Gas Pipeline. Archaeological Excavations. Baseline Report. Report 700. Musselburgh: CFA Archaeology Ltd.
- Cameron, I B & Stephenson, D 1985 The Midland Valley of Scotland. British Regional Geology. 5. London: British Geological Survey, Natural Environment Research Council/Her Majesty's Stationery Office.
- Cantley, C E 2000 Archaeological Data Recovery at Richburg Quarry Site (38CS217) Chester County, South Carolina. New South Associates Technical Report 619. Stone Mountain, Georgia: New South Associates.
- Clark, J G D 1975 The Earlier Stone Age Settlement of Scandinavia. Cambridge: Cambridge University Press.
- Clarke, A 1999 'The flaked quartz', in Owen, O & Lowe, C (eds) Kebister. The-Four-Thousand-Year-Old Story of One Shetland Township. Edinburgh (=Soc Antiq Scot monogr 14), 164–6.
- Clarke, A & Griffiths, D 1990 'The use of bloodstone as a raw material for flaked stone tools in the west of Scotland', in CR Wickham-Jones 1990 Rhum. Mesolithic and Later Sites at Kinloch. Excavations 1984-86. Edinburgh: Society of Antiquaries of Scotland.
- Clarke, D V, Cowie, T G & Foxon, A 1985 Symbols of Power at the Time of Stonehenge. Edinburgh: National Museum of Antiquities of Scotland.
- Clemmer, R 1990 The Tosawihi Quarry. World Heritage Site and Western Shoshone Monument.

- Prepared by Dr Richard Clemmer, University of Denver. Bureau of Land Management Cultural Resources File 1-1749. Elko, Nevada: Bureau of Land Management, Elko Field Office.
- Coles, J M 1983 'Excavations at Kilmelfort Cave, Argyll', *Proc Soc Antiq Scot* 113, 11–21.
- Congdon, R 2000 Cumulative impact analysis of dewatering and water management operations for the Betze Project, South Operations Area Project Amendment, and Leeville Project. Elko, Nevada: US Department of the Interior, Bureau of Land Management, Elko Field Office.
- Crabtree, D E & Gould, R A 1970 'Man's oldest craft re-created', *Curator* XIII(3), 179–98.
- Crawford, I A 1977 'A corbelled bronze-age burial chamber and beaker evidence from the Rosinish machair', *Proc Soc Antiq Scot* 108, 94–107.
- Cziesla, E 1990 Siedlungsdynamik auf steinzeitlichen Fundplätzen. Metodische Aspekte zur Analyse latenter Strukturen. Studies in Modern Archaeology 2. Bonn: Holos.
- Darvill, T 2002 'White on blonde: quartz pebbles and the use of quartz at Neolithic monuments in the Isle of Man and beyond', in Jones, A & MacGregor, G (eds) Colouring the Past. The Significance of Colour in Archaeological Research, 73–91. Oxford: Berg.
- David, A 1991 'Late Glacial archaeological residues from Wales: a selection', in Barton, N Roberts, A J & Roe, D A (eds) The Late Glacial in north-west Europe: human adaptation and environmental change at the end of the Pleistocene, 141–59. CBA Research Report 77. London: Council for British Archaeology.
- Dixon, T N & Cavers, M G 2001 'Oakbank Crannog, Loch Tay (Kenmore parish), excavation', *Disc Excav Scot* 2001, 78–9.
- Donnelly, M 2003 'The quartz', in MacGregor, G 'Excavation of an Iron Age buried mound, Loch Borralie, Durness, Sutherland', Scottish Archaeological Internet Reports (SAIR) 9, 10. [http://www.sair.org.uk/sair9/index.html].
- Downes, J & Lamb, R 2000 Prehistoric Houses at Sumburgh in Shetland. Excavations at Sumburgh Airport 1967-74. Oxford: Oxbow Books.
- Eriksen, B V 1999 'Varmebehandling af flint. Et eksperimental-arkæologisk studie', in Høiris, O, Madsen, H J, Madsen, T & Vellev, J (eds) Menneskelivets mangfoldighed. Arkæologisk og antropologisk forskning på Moesgård, 185–92. Højbjerg: Aarhus Universitet/Moesgård Museum.
- Eriksen, BV 2000 'Chaîne opératoire' den operative proces og kunsten at tænke som en flinthugger', in Eriksen, BV (ed) Flintstudier en håndbog i systematiske analyser af flintinventarer, 101–26. Aarhus.
- Eriksen, B V 2002 'Fossil mollusks and exotic raw materials in Late Glacial and Early Postglacial find contexts: a complement to lithic studies', in Fisher, L E & Eriksen, B V (eds) Lithic

- Raw Material Economies in Late Glacial and Early Postglacial Europe. British Archaeological Reports International Series 1093. Oxford: British Archaeological Reports.
- Espenshade, C T 1986 CRM: Vogtle-Effingham-Thalmann 500 KV Electric Transmission Line GP-SN-13: Data Recovery. Atlanta: Georgia Power Company.
- Fichter, L S 2000 'Metamorphic rocks', in Fichter, L S JMU Geologic Web Sites, Department of Geology and Environmental Science, James Madison University. http://csmres.jmu.edu/geollab/Fichter/Fichter/websites.html [accessed 01.03.2005].
- Finlayson, B 1992 'Carding Mill Bay: lithic report', $Glasgow\ Archaeol\ J$ 17, Microfiche M52–M58.
- Finlayson, B 1996 'Worked flint and quartz', in McCullogh, R P J & Tipping, R The Lairg Project 1988-1996. The Evolution of an Archaeological Landscape in Northern Scotland, 132–9. Edinburgh: AOC Archaeology Ltd monogr 3.
- Finlayson, B 2000 'Chipped stone assemblage', in Downes, J & Lamb, R Prehistoric Houses at Sumburgh in Shetland. Excavations at Sumburgh Airport 1967-74. Oxford.
- Finlayson, B forthcoming 'The flint and quartz artefacts', in Armit, I forthcoming Excavations at the Neolithic site of Eilean Domhnuill, Loch Olabhat, North Uist.
- Fischer, A, Grønnow, B, Jønsson, JH, Nielsen, FO & Petersen, C 1979 Stenaldereksperimenter i Lejre. Bopladsernes indretning. Working Papers, The National Museum of Denmark 8. København: The National Museum of Denmark.
- Flennikin, J J 1981 Replicative Systems Analysis: A Model Applied to the Vein Quartz Artifacts from the Hoko River Site. Washington State University, Laboratory of Anthropology Reports 59. Ann Arbor: Washington State University.
- Fojut, N 1986 A Guide to Prehistoric & Viking Shetland. Lerwick: Shetland Times Limited.
- Foster, P 1993 Barra 1993 'Interim report on the excavations at Alt Chrysal (Alt Easdeal) Sites T18, T19, T26A and T168, 5–7', *The Western Isles Project 6th Interim Report (SEARCH)*. Sheffield: Department of Archaeology and Prehistory, University of Sheffield.
- Gebauer, A B 1988 'Stylistic analysis. A critical review of concepts, models, and interpretations', *J Danish Archaeol* 6, 223–9.
- Gonick, K 2003 'Fire-altered rock as artifacts. two experiments fire and water: their effects on quartz and quartzite', *J Middle Atlantic Archaeol* 19, 151–62.
- Gould, R A 1980 *Living Archaeology*. Cambridge: Cambridge University Press.
- Gray, A F 1960 'A collection of stone artefacts from Redpoint, Loch Torridon, Ross-Shire', *Proc Soc Antiq Scot* 93 (1959–60), 236–7.
- Green H S 1980 The Flint Arrowheads of the British Isles. A detailed study of material from England and Wales with comparanda from Scotland and

- Ireland. Part I-ii. Oxford (=Br Archaeol Rep, Br Ser 75)
- Greig, D C 1971 The South of Scotland. British Regional Geology. 6. Edinburgh: Natural Environment Research Council, Institute of Geological Sciences/Her Majesty's Stationery Office.
- Haggarty, A 1991 'Machrie Moor, Arran: recent excavations at two stone circles', *Proc Soc Antiq Scot* 121, 51–94.
- Halén, O 1994 Sedentariness during the stone age of northern Sweden. In the light of the Alträsket site, c. 5000 B.C., and the comb-ware site Lillberget, c. 3900 B.C.: Sorce-critical problems of representativity in archaeology. Acta Archaeologica Lundensia, Series in 4° 20. Lund: C.W.K. Gleerups Förlag.
- Hamilton, J R C 1956 Excavations at Jarlshof, Shetland. Ministry of Works, Archaeological Reports, I. Edinburgh.
- Hayden, B 1984 'Are Emic types relevant to archaeology?', *Ethnohistory* 31(2), 79–92.
- Hedges, J W 1986 'Bronze Age structures at Tougs, Burra Isle, Shetland', *Glasgow Archaeol J* 13, 1–43.
- Henshall, A 1956 'Appendix II: Pottery and stone implements from Ness of Gruting', in Calder, C S T 'Report on the discovery of numerous Stone Age house-sites in Shetland', *Proc Soc Antiq Scot* 89 (1955–56), 381–97.
- Henshall, A 1972 *The Chambered Tombs of Scotland, Vol 2*. Edinburgh: Edinburgh University Press.
- Higgs, E S & Vita-Finzi, C 1972 'Prehistoric economies: a territorial approach', in Higgs, E S (ed) Papers in Economic Prehistory, 27–36. Cambridge: Cambridge University Press.
- Hiscock, P 2001 *The Ancient Miners of Mount Isa*. http://artalpha.anu.edu.au/web/arc/resources/papers/mi/ancientminers.htm [accessed 16.02.2005].
- Hodder, I 1979 'Economic and social stress and material culture patterning', *Am Antiquity* 44(3), 446–54.
- House, J H & Ballanger, D L 1976 An Archaeological Survey of the Interstate 77 Route in the South Carolina Piedmont. Anthropological Studies 3. Columbia: South Carolina Institute of Archaeology and Anthropology, The University of South Carolina.
- Howard, M & Howard, D 2000 *Rockhounding Arkansas. 1. Quartz.* http://rockhoundingar.com/contents.html [accessed 21.05.2004].
- Jensen, Aa 1973 Sten. Mineraler, Ædelsten, Bjergarter, Malme. Copenhagem: G.E.C. Gads Forlag.
- Jeppesen, J 1984 Funktionsbestemmelse af flintredskaber. Slidsporsanalyse af skrabere fra Sarup. *Kuml* 1982/83, 31–60.
- Johnson, M forthcoming 'A Bronze Age cremation cemetery at Skilmafilly, Aberdeenshire, and other prehistoric sites. Excavations 2001', *Proc Soc Antiq Scot*.
- Johnstone, G S & Mykura, W 1989 The Northern

- Highlands of Scotland. British Regional Geology 2. London: British Geological Survey/Her Majesty's Stationery Office.
- Jones, S forthcoming 'Towards an analysis system for quartz artifacts', *in* Abbott, L E Jr, Cantley, C E & Jones, S 'A re-evaluation of quartz and silicate raw material acquisition along the South Atlantic Slope: going beyond the economics of expediency', *South Atlantic Archaeol* 2001.
- Juel Jensen, H 1988 Microdenticulates in the Danish Stone Age: A Functional Puzzle. Oxford (=Br Archaeol Rep, Intl Ser 411), 231–52.
- Juel Jensen, H 1994 Flint Tools and Plant Working. Hidden Traces of Stone Age Technology. A use wear study of some Danish Mesolithic and TRB implements. Århus: Aarhus University Press.
- Keeley, L H 1982 'Hafting and retooling: effects of the archaeological record', *Am Antiquity* 47(4), 798–809.
- Kenworthy, J B 1981 Excavation of a Mesolithic Settlement Site at Nethermills Farm, Crathes, near Banchory, Grampian, 1978-80; Interim Statement. Unpublished report.
- Kinnunen, K A 1993 'Mineralogical methods applied to the study of Stone Age quartz quarries in Finland', Fennoscandia archaeologica X, 9–17.
- Knight, J 1991 Vein quartz', Lithics 12, 37–56.
- Knutsson, K 1978 'Skrapor och skrapning. Ett exempel på artefakt- och boplatsanalys', *TOR* XVII, 1975–77, 19–62.
- Knutsson, K 1988 Making and Using Stone Tools.

 The Analysis of the Lithic Assemblages from Middle Neolithic Sites with Flint in Västerbotten, Northern Sweden. Aun 11. Uppsala: Archaeological Studies, Uppsala University Institute of North European Archaeology.
- Kourimsky, J 1995 The Illustrated Encyclopedia of Minerals & Rocks. London: Sunburst Books.
- Lacaille, AD 1933 'Small implements of quartz from Ward Hill, Dunrossness, Shetland', *Proc Soc Antiq Scot* IX.1, 56–74.
- Lacaille, A D 1937 A stone industry, potsherds, and a bronze pin from Valtos, Uig, Lewis', *Proc Soc Antiq Scot* LXXI, 279–96.
- Lacaille, A D 1938 'Aspects of intentional fracture', Trans Glasgow Archaeol Soc IX.II, 313–41.
- Lacaille, A D 1944 'Unrecorded microliths from Tentsmuir, Deeside, and Culbin', *Proc Soc Antiq Scot* LXXVIII, 5–16.
- Lacaille, A D 1951 'A stone industry from Morar, Inverness-shire; Its Obanian (Mesolithic) and later affinities', *Archaeologia* 94, 103–39.
- Lacaille, A D 1954 *The Stone Age in Scotland*. London: Oxford University Press.
- Lebour, N 1914 'White quartz pebbles and their archaeological significance', *Trans Dumfriesshire & Galloway Nat Hist Antiq Soc* 1913–14, 121–34.
- Lehane, D 1986 'Attribute analysis [Tougs, Burra Isle, Shetland]', *Glasgow Archaeol J* 13, Microfiche M3–M8.
- Lemonnier, P1976'La Description des Chaînes Opéra-

- toires: Contribution à l'Analyse des Systèmes Techniques', *Technique et Culture* 1, 100–51.
- Leroi-Gourhan, A 1965 Le Geste et la Parole II. La Memoire et les Rythmes. Paris: Albin Michel.
- Lindgren, C 1998 'Shapes of quartz and shapes of minds', in L Holm & K Knutsson (eds) Third Flint Alternatives Conference at Uppsala, 95–103. Uppsala: Uppsala University, Department of Archaeology and Ancient History, Occasional Papers in Archaeology 16.
- Luedtke, B E 1992 *An Archaeologist's Guide to Chert* and Flint. Archaeological Research Tools 7. Los Angeles: Institute of Archaeology, University of California.
- Luho, V 1956 Die Askola-Kultur. Die frühmesolitische Steinzeit in Finnland. Finska Fornminnesförenings Tidskrift 57. Helsinki: Finska Fornminnesförening.
- McCullagh, R 1989 'Excavation at Newton, Islay', Glasgow Archaeol J 15, 23–51.
- McNiven, I 1994 'Technological organization and settlement in southwest Tasmania after the glacial maximum', *Antiquity* 68, 75–82.
- Marshall, D N 1978 'Excavations at Auchategan, Glendaruel, Argyll', *Proc Soc Antiq Scot* 109, 36–74.
- Marshall, G D 2000a 'The distribution of beach pebble flint in Western Scotland with reference to raw material use during the Mesolithic', in Mithen, S J (ed) Hunter-Gatherer Landscape Archaeology: The Southern Hebrides Mesolithic Project 1988-98, 75–7. Cambridge: McDonald Institute for Archaeological Research.
- Marshall, G D 2000b 'The distribution and character of flint beach pebbles on Islay as a source for Mesolithic chipped stone artefact production', in Mithen, S J (ed) Hunter-Gatherer Landscape Archaeology: The Southern Hebrides Mesolithic Project 1988-98, 79–90. Cambridge, McDonald Institute for Archaeological Research.
- Mercer, J 1968 'Stone tools from a washing-limit deposit of the highest Postglacial transgression, Lealt Bay, Isle of Jura', *Proc Soc Antiq Scot* 100 (1967–68), 1–46.
- Mercer, J 1970 'Flint tools from the present tidal zone, Lussa Bay, Isle of Jura, Argyll', *Proc Soc Antiq Scot* 102, 1–30.
- Mercer, J 1971 'A regression-time stoneworkers' camp, 33 ft OD, Lussa River, Isle of Jura', *Proc Soc Antiq Scot* 103, 1970–1, 1–32.
- Mercer, J 1972 'Microlithic and Bronze Age camps, 75–26ft OD, N Carn, Isle of Jura', *Proc Soc Antiq Scot* 104 (1971–2), 1–22.
- Mercer, J 1974 'Glenbatrick Waterhole, a microlithic site on the Isle of Jura', *Proc Soc Antiq Scot* 105, 9_32
- Mercer, J 1980 'Lussa Wood 1: the Late-Glacial and Early Post-Glacial Occupation of Jura', *Proc Soc Antig Scot* 110, 1–32.
- Mercer, J & Searight, S 1987 'Glengarrisdale: confirmation of Jura's third microlithic phase', *Proc Soc Antiq Scot* 116, 41–55.

- Mithen, S & Finlayson, B 2000 'Gleann Mor, Islay: test-pit survey and trial excavation', in SJ Mithen (ed) *Hunter-Gatherer Landscape Archaeology: The Southern Hebrides Mesolithic Project 1988-98*, 79–90. Cambridge, McDonald Institute for Archaeological Research.
- Moore, H & Wilson, G 1999 'Food for thought: a survey of burnt mounds of Shetland and Excavations at Tangwick', *Proc Soc Antiq Scot* 129, 203–37.
- Moore, H & Wilson, G 2003a Cruester Burnt Mound, Bressay, Shetland: Data Structure Report. Unpublished report.
- Moore, H & Wilson, G 2003b Excavations at Burland, Trondra, Shetland: Data Structure Report. Unpublished report.
- Moore, H & Wilson, G forthcoming a *The Bayanne Project, Shetland*. Shetland Amenity Trust Monograph. Lerwick: Shetland Amenity Trust.
- Moore, H & Wilson, G forthcoming b 'Burland, Trondra, Shetland', *Proc Soc Antiq Scot*.
- Moore, H & Wilson, G forthcoming c 'Cruester, Bressay, Shetland', *Proc Soc Antiq Scot*.
- Morrison, A 1986 'The northward march of Palaeolithic Man in Britain. An Appreciation of Armand Donald Lacaille', in Pollard, T & Morrison, A (eds) The Early Prehistory of Scotland. Edinburgh: Edinburgh University Press.
- Morrow, C A & Jeffries, R W 1989 'Trade or embedded procurement? A test case from southern Illinois', in Torrence, R (ed) Time, Energy and Stone Tools, 27–33. Cambridge: Cambridge University Press.
- Murphy, E & Simpson, D 2003 'Neolithic Northton: a review of the evidence', *in* Armit, I, Murphy, E, Nelis, A & Simpson, D (eds) *Neolithic Settlement in Ireland and Western Britain*. Oxford: Oxbow Books.
- Mykura, W 1976 Orkney and Shetland. British Regional Geology 1. Edinburgh: Natural Environment Research Council, Institute of Geological Sciences/Her Majesty's Stationery Office.
- Neighbour, T 2005 'Excavation of a Bronze Age Kerbed cairn at Olcote, near Calanais, Isle of Lewis', Scottish Archaeological Internet Reports (SAIR) 13.
- Ness, J & Ward, T 2001 Pitchstone Seminar held Saturday 30 September 2000. Unpublished report. Biggar: Biggar Museum Trust.
- Neumann, H 1985 *Norges Mineraler*. NGU Skrifter 68. Oslo: Norges geologiske undersøkelse.
- O'Kelly, M J 1982 Newgrange. Archaeology, Art and Legend. London: Thames and Hudson.
- Owen, O & Lowe, C (eds) 1999 Kebister. The-Four-Thousand-Year-Old Story of One Shetland Township. Edinburgh: Society of Antiqities of Scotland.
- Pannett, A 2002 Excavations of a Mesolithic Site at Oliclett, Caithness. Cardiff Studies in Archaeology, Specialist Report 22. Cardiff: Cardiff University.
- Paterson, H M & Lacaille, A D 1936 'Banchory microliths', *Proc Soc Antiq Scot* 70, 419–34.

- Pellant, C 1992 Rocks and Minerals. The Visual Guide to Over 500 Rock and Mineral Specimens from Around the World. Eyewitness Handbooks. London: Dorling Kindersley.
- Pigeot, N 1990 'Technical and social actors. Flintknapping specialists and apprentices at Magdalenian Etiolles', *Archaeol Rev Camb* 9.1, 126–41.
- Pitts, M B 1999 'Quartz mounds: a preliminary assessment', in Davey, P J (ed) Recent Archaeological Research on the Isle of Man. Oxford (=Br Archaeol Rep, Br Ser 278), 63–73.
- Powell, B W 1965 'An aboriginal quartz quarry at Samp Mortar Reservoir, Fairfield, Connecticut', Bull Archaeol Soc New Jersey 22 [http://www.bwpowell.com/archaeology/sampmortar/mortar.html].
- Price, T D, Chappell, S & Ives, D 1982 'Thermal alteration in Mesolithic assemblages', *Proc Prehistoric Soc* 48, 467–85.
- Rankama, T 2002 'Analyses of the quartz assemblages of Houses 34 and 35 at Kauvonkangas in Tervola', in Ranta, H (ed) Huts and Houses. Stone Age and Early Metal Age Buildings in Finland, 79–108. Helsinki: National Board of Antiquities.
- Rankama, T 2003 'Quartz analyses of Stone Age house sites in Tervola, southern Finnish Lapland', in Samuelsson, C & Ytterberg, N (eds) Uniting Sea. Stone Age Societies in the Baltic Sea Region. Proceedings from the First Uniting Sea Workshop at Uppsala University, Sweden, January 26-27, 2002. Occasional Papers in Archaeology 33, 204–24. Uppsala: Uppsala University.
- RCAHMS 1946 Twelfth Report with and Inventory of the Ancient Monumenets of Orkney and Shetland. 1–3. Edinburgh: RCAHMS.
- Renfrew, C 1977 'Alternative models for exchange and spatial distribution', in Earle, T K & Ericson, J E (eds) Exchange Systems in Prehistory. Studies in Archaeology, 71–90. New York: Academic Press.
- Renfrew, C & Bahn, P 1996 Archaeology. Theory, Methods and Practice. London: Thames & Hudson.
- Russell, M 2000 Flint Mines in Neolithic Britain. Stroud: Tempus.
- Sahlins, M 1972 Stone Age Economics. Chicago: Aldine.
- Sassaman, K E, Hanson, G T & Charles, T 1988 'Raw material procurement and the reduction of hunter-gatherer range in the Savannah River Valley', Southeastern Archaeology 7(2), 79-94.
- Saville, A 1994 'Exploitation of lithic resources for stone tools in earlier prehistoric Scotland', in Ashton, N & David, A (eds) Stories in Stone, 57–70. Lithic Studies Society, Occasional Paper 4. London.
- Saville, A 1995 'GB 20 Den of Boddam near Peterhead, Grampian Region, Scotland. GB 21

- Skelmuir Hill, Grampian Region, Scotland. Prehistoric exploitation of flint from the Buchan Ridge Gravels, Grampian region, north-east Scotland', *Archaeologia Polona* 33, 353–68.
- Saville, A 2003a 'Indications of regionalisation in Mesolithic Scotland', in Larsson, L, Kindgren, H, Knutsson, K, Loeffler, D & Åkerlund, A (eds) Mesolithic on the Move. Papers presented at the Sixth International Conference on the Mesolithic in Europe, Stockholm 2000, 230–8. Oxford: Oxbow Books.
- Saville, A 2003b 'Lithic resource exploitation for artefacts in prehistoric and Early Historic Scotland', in Stöllner, T, Körlin, G, Steffens, G & Cierny, J (eds) Man and Mining Mensch und Bergbau. Studies in honour of Gerd Weisgerber on occasion of his 65th birthday, 405–13. Bochum.
- Saville, A 2005 'Prehistoric quarrying of a secondary flint source: evidence from North-East Scotland', in Topping, P & Lynott, M (eds) The Cultural Landscape of Prehistoric Mines, 1–13. Oxford: Oxbow Books.
- Saville, A & Ballin, T B forthcoming 'Re-examination of the lithic assemblage from Kilmelfort Cave, Argyll', *Proc Soc Antiq Scot*.
- Saville, A & Miket, R 1994 'An Corran, Staffin, Skye (Kilmuir parish), rock-shelter', *Disc Excav Scot* 1994, 40–1.
- Schwabedissen, H 1954 Die Federmesser-Gruppen des nordwesteuropäischen Flachlandes. Zur Ausbreitung des Spät-Magdalénien. Neumünster: Karl Wachholtz Verlag.
- Sharples, N 1983a Dalmore, Isle of Lewis 1983. Report (unpublished).
- Sharples, N 1983b Dalmore, Isle of Lewis 1983. Stratigraphical report (unpublished).
- Sharples, N forthcoming Dalmore, Isle of Lewis, Western Isles.
- Shepherd, I A 1976 'Preliminary results from the Beaker settlement at Rosinish, Benbecula', in Burgess, C & Miket, R (eds) Settlement and Economy in the Third and Second Millenia BC. Papers delivered at a conference organised by the Department of Adult Education, University of Newcastle upon Tyne, January 1976, 209–16. Oxford (=Br Archaeol Rep, Br Ser 33).
- Shepherd, I A & Tuckwell, A N 1974 'Benbecula, Rosinish', *Disc Excav Scot* 1974, 38–9.
- Shepherd, I A & Tuckwell, A N 1975 'Benbecula, Rosinish', *Disc Excav Scot* 1975, 50.
- Shepherd, I A & Tuckwell, A N 1976 'Benbecula, Rosinish', *Disc Excav Scot* 1976, 35–6.
- Shepherd, I A & Tuckwell, A N 1977a 'Benbecula, Rosinish: Beaker settlement', *Disc Excav Scot* 1977, 18.
- Shepherd, I A G & Tuckwell, A N 1977b 'Traces of beaker-period cultivation at Rosinish, Benbecula', *Proc Soc Antiq Scot* 108, 108–13.
- Shepherd, I & Shepherd, A forthcoming Rosinish, Benbecula, Western Isles.
- Siiriäinen, A 1974 'Quartz, chert and obsidian. A

- comparison of raw materials in a Late Stone Age aggregate in Kenya', *Finskt Museum*, 15–29.
- Siiriäinen, A 1977 'Problems of the East Fennoscandian Mesolithic', *Finskt Museum*, 5–31.
- Simpson, DDA 1976 'The Later Neolithic and Beaker settlement site at Northton, Isle of Harris', in Burgess, C & Miket, R (eds) Settlement and Economy in the Third and Second Millenia B.C. Papers delivered at a conference organised by the Department of Adult Education, University of Newcastle upon Tyne, January 1976. Oxford (=Br Archaeol Rep, Br Ser 33), 221–31.
- Smith, D I & Fettes, D J 1979 'The geological framework of the Outer Hebrides', in JM Boyd 'The Natural Environment of the Outer Hebrides', Proc Roy Soc Edinburgh 77B, 75–83.
- Stapert, D 1987 Some Simple Techniques for Intrasite Spatial Analysis of Sites with a Central Hearth. Paper presented to the "Social Space" Congress. An Interdisciplinary conference on human spatial behaviour in dwellings and settlements. Denmark. October 19-21 1987. Groningen: Biological-Archaeological Institute.
- Stapert, D 1989 'The ring and sector method: intrasite spatial analysis of Stone Age sites, with special reference to Pincevent', *Palaeohistoria* 31, 1–57.
- Stapert, D 1990 'Within the tent or outside? Spatial patterns in Late Palaeolithic sites', *Helinium* XXX, 14–35.
- Stapert, D 1992 Rings and Sectors: Intrasite Spatial Analysis of Stone Age Sites. Groningen: Unpublished PhD thesis, Rijksuniversiteit Groningen.
- Sussman, C 1988 A Microscopic Analysis of Use-Wear and Polish Formation on Experimental Quartz Tools. Oxford (=Br Archaeol Rep, Intl Ser 395).
- Taçon, P S C 1991 'The power of stone: symbolic aspects of stone use and tool development in western Arnhem Land, Australia', *Antiquity* 65, 192–207.
- Thorsen, S 1980 "Klokkehøj" ved Bøjden. Et sydvestfynsk dyssekammer med velbevaret primærgrav', *Kuml*, 105–46.
- Thorsberg, K 1986 'Myten om eggvinklen', *Fjölnir* 5.1, 4–39.
- Tolan-Smith, C 2001 The Caves of Mid Argyll. An Archaeology of Human Use. Edinburgh: Soc Antiq Scot.
- Veil, S & Breest, K 2002 'The archaeological context of the art objects of the Federmesser site of Weitsche, Ldkr. Lüchow-Dannenberg, Lower Saxony (Germany) a preliminary report', in Eriksen, B V & Bratlund, B (eds) Recent studies in the Final Palaeolithic of the European plain, 129–38. Højbjerg: Jutland Archaeological Society.
- Vita-Finzi, C & Higgs, E S 1970 'Prehistoric economy in the Mount Carmel area of Palestine: site catchment analysis', *Proc Prehistoric Soc* XXXVI, 1–37.
- Walker, M 1973 Archaeological Excavation of a

- Microlithic Assemblage at Shieldaig, Wester Ross, Scotland. 24/iii/73 6/iv/73: Preliminary Report. Unpublished report.
- Warren, G no date *Hawkhill*, *Angus. Chipped stone*. Unpublished report.
- Warren, G forthcoming Chipped Stone Tool Industries of the Earlier Neolithic in Eastern Scotland. *Scott Archaeol J* 28(1), 27–47.
- Warren, G & Neighbour, T 2004 'Quality quartz: working stone at a Bronze Age kerbed cairn at Olcote, near Calanais, Isle of Lewis', *Norwegian Archaeol Rev* 37(1), 83–94.
- White, J P 1968 'Fabricators, Outils Écaillés or scalar cores', *Mankind* 6(12), 658–66.
- White, J P & Modjeska, N 1978 'Where do all the stone tools go? Some examples and problems in their social and spatial distribution in the Papua New Guinea Highlands', in I Hodder (ed) *The Spatial Organisation of Culture*, 25–38. Pittsburgh: University of Pittsburgh Press.
- Whittle, A 1986 Scord of Brouster. An Early Agricultural Settlement on Shetland. Oxford University Committee for Archaeology Monograph 9. Oxford.
- Wickham-Jones, CR 1986 'The procurement and use of stone for flaked tools in prehistoric Scotland', *Proc Soc Antiq Scot* 116, 1–10.
- Wickham-Jones, C R 1990 Rhum. Mesolithic and Later Sites at Kinloch. Excavations 1984-86. Edinburgh (=Soc Antiq Scot monogr 7).
- Wickham-Jones, C R 1997 'The flaked stone', in Masters, L 'The excavation and restoration of the Camster Long chambered cairn, Caithness, Highland, 1967–80', Proc Soc Antiq Scot 127, 123–83.
- Wickham-Jones, C R & Collins, G H 1978 'The sources of flint and chert in northern Britain', *Proc Soc Antiq Scot* 109, 7–21.
- Wickham-Jones, C R & Hardy, K 2004 'Camas Daraich: a Mesolithic site at the Point of Sleat, Skye', Scottish Archaeological Internet Reports (SAIR) 12. [http://www.sair.org.uk/sair12/index.html].
- Wickham-Jones, C R, Brown, M M, Cowie, T G, Gallagher, D B & Ritchie, J N G 1982 'Excavations at Druim Arstail, Oronsay, 1911–12', Glasgow Archaeol J 9, 18–30.
- Wiessner, P 1983 'Style and social information in Kalahari San projectile points', *Am Antiquity* 48(2), 253–76.
- Williams Thorpe, O & Thorpe, R S 1984 'The distribution and sources of archaeological pitchstone in Britain', *J Archaeol Sci* 11, 1–34.
- Wobst, H M 1977 'Stylistic behavior and information exchange', *Museum of Anthropology, University of Michigan. Anthropological Papers* 61, 317–42.
- Woodland, A W 1979 Geological Map of the United Kingdom North (North of National Grid Line 500km N). 3rd edn. Southampton: Institute of Geological Sciences.