

- ABBOTT, H.A. 1920. The Levant Disaster. *Mining Mag.*, 22, p.207.
- AGRELL, S.O. 1939. The adinoles of Dinas Head. *Mineral Mag.*, 25, 305-337.
- AGRELL, S.O. 1941. Dravite-bearing rocks from Dinas Head, Cornwall. *Mineral Mag.*, 26, 81-93.
- AHMAD, S.N. 1966. Geochemical studies in S.W. England. Unpublished Ph.D thesis, U. Birmingham.
- AHMAD, S.N. 1977. The geochemical distribution and source of copper in the metalliferous mining region of southwest England. *Mineralium Deposita*, 12, 1-21.
- AHMED AWAD KARIM, M.A. 1971. The distribution of some major and trace elements in the granites of W. Cornwall. Unpublished MSc thesis, Camborne School of Mines, Redruth.
- AIKIN, A. 1773-1854. The description of an arrangement of minerals in the Menabilly Cabinet made by Arthur Aikin Esq. deposited chiefly in the four cubic cabinets in the centre of the Mineral Room. Manuscript 80p. Courtney Library, Royal Institution of Cornwall, Truro. Copy in the Mineral Library, British Museum (Natural History) London.
- AL-ATIA, M.J. 1975. Primary dispersion of rubidium at Wheal Jane and Cligga Head mines and its possible use as a pathfinder (Abstract). *Proc. Ussher Soc.*, 3, 226-227.
- ALDERMAN, A.R. 1935. Almandine from Botallack, Cornwall. *Mineral Mag.*, 24, 42-48.
- ALDERTON, D.H.M. & SHEPPARD, S.M.F. 1977. Chemistry and origin of thermal waters from southwest England. *Transactions of the Institution of Mining and Metallurgy (section B)*, 86, 191-194.
- ALDERTON, D.H.M. 1975. Fluid inclusion studies in SW England. *Proc. Ussher Soc.*, 3, 214-217.
- ALDERTON, D.H.M. 1976. The geochemistry of mineralisation at Pendarves, and other Cornish areas. *Unpublished PhD thesis*, University of London.
- ALDERTON, D.H.M. 1978. Fluid inclusion data for lead-zinc ores from SW England. *Trans. Instn. Min. Metall.*, Section B, 87, B132-B135.
- ALDERTON, D.H.M. 1979. Luxullianite *in situ* within the St. Austell granite, Cornwall: a discussion. *Mineral Mag.*, 43, 441-442.

- ALDERTON, D.H.M. 1993. Mineralization associated with the Cornubian granite batholith. In: PATTRICK, R.A.D. & POLYA, D.A. (eds) *Mineralization in the British Isles*, Chapman & Hall, 270-354.
- ALDERTON, D.H.M. and JACKSON, N.J. 1974. The distribution of tin in the metabasite hornfelses within the St. Just metamorphic aureole. In: Stemprock, M. (ed.) Metallisation associated with acid magmatism. Vol. 1. Geological Survey, Prague, 297-303.
- ALDERTON, D.H.M. and JACKSON, N.J. 1978. Discordant calc-silicate bodies from the St. Just aureole, Cornwall. *Mineral. Mag.*, 42, 427-434.
- ALDERTON, D.H.M. and MOORE, F. 1981. New determinations of tin and tungsten in granites from SW England. *Mineral Mag.*, 44, 354-356.
- ALDERTON, D.H.M. and RANKIN, A.H. 1983. The character and evolution of hydrothermal fluids associated with the kaolinised St. Austell granite, SW England. *J. Geol. Soc. Lond.*, 140, 297-310.
- ALDERTON, D.H.M. and SHEPPARD, S.M.F. 1977. Chemistry and origin of thermal waters from southwest England. *Trans. Instn. Min. Metall.*, Section B, 86, B191-B194.
- ALDERTON, D.H.M., PEARCE, J.A. and POTTS, P.J. 1980. Rare earth element mobility during granite alteration, evidence from southwest England. *Earth Planet. Sci. Lett.*, 49, 149-165.
- ALEXANDER, A.C. & SHAIL, R.K. 1995. Late Variscan structures on the coast between Perranporth and St Ives, South Cornwall. *Proceedings of the Ussher Society*, 8, 398-404.
- ALEXANDER, A.C. & SHAIL, R.K. 1996. Late- to post-Variscan structures on the coast between Penzance and Pentewan, South Cornwall. *Proceedings of the Ussher Society*, 9, 72-78.
- ALEXANDER, A.C. 1997. Late- to Post-Variscan deformation in south Cornwall. *Unpublished PhD thesis*, University of Exeter.
- ALLMAN-WARD, P. 1981. Hydrothermal phenomena in the Western Lobe of the St. Austell granite, Cornwall. (2 Vols). Unpublished PhD thesis, University of London. 342 leaves, 58 tables, 87 figures and 20 plates.
- ALLMAN-WARD, P. 1985. Distribution of uranium and thorium in the Western Lobe of the St. Austell granite and the effects of alteration processes. In: High Heat Production (HHP) Granites, hydrothermal circulation and ore genesis;

- papers presented at an international conference, St. Austell, September 1985. (London: The Institution of Mining and Metallurgy, 1985). 437-
- ALLMAN-WARD, P., HALLS, C., RANKIN, A.H. & BRISTOW, C.M. 1982. An intrusive hydrothermal breccia body at Wheal Remfry in the western part of the St Austell Pluton, Cornwall. In: EVANS, A.M. (ed) *Metallization associated with acid magmatism*, Wiley & Sons Ltd, London, 1-28.
- ALLPORT, S. 1876. On the metamorphic rocks surrounding the Land's End mass of Granite. Q.J. Geol. Soc. London, 32, 407-427.
- AL-SALEH, S., FUGE, R. and REA, W.J. 1977. The geochemistry of some biotites from the Dartmoor Granite. Proc. Ussher Soc., 4, 37-48.
- AL-TURKI, K.I.S. 1972. A petrographic and chemical study of the Carnmenellis Granite and associated rocks. Unpublished PhD Thesis, University of Exeter.
- AL-TURKI, K.I.S. and STONE, M. 1978. Petrographic and chemical distinction between the megacrystic members of the Carnmenellis Granite, Cornwall. Proc. Ussher Soc. 4, 182-189.
- ANDREWS, J.N. and KAY, R.L.F. 1982. Natural production of tritium in permeable rocks. Nature, 298, 361-363.
- ANDREWS, J.R. 1998. The Lizard Complex. In: SELWOOD, E.B., DURRANCE, E.M. & BRISTOW, C.M. (eds) *The geology of Cornwall*, University of Exeter Press, 21-30.
- ANDREWS, J.R., BARKER, A.J. & PAMPLIN, C.F. 1988. A reappraisal of the facing confrontation in north Cornwall: fold- or thrust-dominated tectonics? *Journal of the Geological Society, London*, 145, 777-788.
- ANDREWS, J.R., ISAAC, K.P., SELWOOD, E.B., SHAIL, R.K. & THOMAS, J.M. 1998. Variscan structure and regional metamorphism. In: SELWOOD, E.B., DURRANCE, E.M. & BRISTOW, C.M. (eds) *The geology of Cornwall*, University of Exeter Press, 82-119.
- ANON (B.J.R.) 1970. Hall's mineralogists directory (Correction of Localities). Geol. Mag., 7, 443-444.
- ANON (F.B. probably Frederick Burr). 1835. Descriptive notice of the Consolidated and United Mines. Mining Review, 3, 17-61.
- ANON. (ARUNDELL, W. or SOLOMON, H.C.?) 1957. On the physical structure of the mining districts of Cornwall and Devon. Pick and Gad, Part 1, p1-12 and Part 2, p48-56. The Pick and Gad. A monthly record of mining and its allied

sciences and arts conducted by Whitton Arundell, No. 10. Henrietta St, Covent Garden, 1957.

ANON. 1817. The gazetteer of the County of Cornwall, to which is prefixed a survey of the county. John Heard, Truro. (Contains a section of 23 unnumbered pages on minerals and mines).

ANON. 1832. On the mining district of Redruth. Quart. Mining Review, 2, 201-225.

ANON. 1862. The Cornish Man Engine. Mining and Smelting Mag., 1, 366-384.

ARGALL, W.H. 1872. On Gossans. Rep. Miners' Ass. Cornwall and Devon (1871-72), 37-41.

ARGALL, W.H. 1874. On the occurrence of wood-tin ore in the Wheal Metal lode at Wheal Vor in Breage. J.R. Instn. Cornwall, 4, 255-256.

ARGALL, W.H. 1876. On the elvan courses of Cornwall. Rep. Miners' Ass. Cornwall and Devon (1887), 37-64.

ATKINSON , B. 1984a. A survey of the lesser known mining sites of Cornwall. List 4 - around St. Ives. Plymouth Mineral and Mining Club J. 14 (3), 16.

ATKINSON, B. 1983a. A survey of the lesser known mining sites of Cornwall. List 1 - The Liskeard area. Plymouth Mineral and Mining Club J. 13 (3), 14-15.

ATKINSON, B. 1983b. A survey of the lesser known mining sites of Cornwall. List 2 - Calstock, Callington and Launceston. Plymouth Mineral and Mining Club J. 14 (1), 17.

ATKINSON, B. 1983c. A survey of the lesser known mining sites of Cornwall. List 3 - St. Austell to Saltash. Plymouth Mineral and Mining Club J. 14 (2), 13.

ATKINSON, B. 1984b. A survey of the lesser known mining sites of Cornwall. List 5 - St. Agnes to Perranporth. Plymouth Mineral and Mining Club J. 15 (1), 9.

ATKINSON, M. with BURT, R. and WAITE, P. 1978. Dartmoor mines; the mines of the granite mass. Exeter Industrial Archaeology Group, Dept of Economic History, University of Exeter. 57p.

AUSTIN, W.G.C. 1960. Some aspects of the geology of the Carnmenellis area, Cornwall. Unpublished MSc Thesis, University of Birmingham.

BADHAM, J.P.N. 1980. Late magmatic phenomena in the Cornish batholith - useful field guides for tin mineralisation. *Proceedings of the Ussher Society*, 5, 44-53.

BADHAM, J.P.N. 1982. Strike-slip orogens – an explanation for the Hercynides. *Journal of the Geological Society, London*, 139, 493-504.

- BADHAM, J.P.N. and STANWORTH, C.W. 1976. The curved-crystal pegmatite, Goonbarrow. Proc. Ussher Soc., 3, 411-447.
- BADHAM, J.P.N. STANWORTH, C.W. and LINDSAY, R.P. 1967. Post-emplacement events in the Cornubian batholith. Econ. Geol., 71, 534-539.
- BADHAM, J.P.N., COSGROVE, M.E., CRUMP, D.R. EDWARDS, P.J., LEACH, A., LECLERE, M., SAUNDERS, R.A. and WINTER, A. 1979. Geochemical and ecological investigations at the South Moulton Consols Mine site. Proc. Ussher Soc., 4, 449-466.
- BAGCHI, T.C. 1947. The Land's End Granite. *Unpublished PhD thesis*, Royal School of Mines, University of London.
- BAKER, E.H., BURGESS, J.E. BURKIN, A.R. and MONHEMIUS, A.J. 1985. Leaching of Carnmenellis granite in brines at 300°C. In: High Heat Production (HHP) Granites, hydrothermal circulation and ore genesis; papers presented at an international conference, St. Austell, September 1985. (London: The Institution of Mining and Metallurgy, 1985). 1-8.
- BALL, T.K. and BASHAM, I.R. 1979. Radioactive accessory minerals in granites from south-west England. Proc. Ussher Soc., 4, 437-448.
- BALL, T.K., and BASHAM, I.R. 1984. Petrogenesis of the Bosworsey granitic cusp in the SW England Tin Province and its implications for ore mineral genesis. Mineralium Deposita, 19, 70-77.
- BALL, T.K., BASHAM, I.R. and MICHIE, U. McL. 1982. Uraniferous vein occurrences of southwest England - Paragenesis and genesis. Preprint, International Atomic Energy Agency Meeting on the Geology of Vein and Similar Type Uranium Deposits, Lisbon. Inst. Geol. Sci. Open-file Report 337, 48p.
- BALL, T.K., BASHAM, I.R. and MICHIE, U. McL. 1982. Uraniferous vein occurrences of southwest England; paragenesis and genesis. In: Vein-type and similar uranium deposits in rocks younger than Proterozoic; Proceedings of a technical committee meeting, Lisbon 24-28 September 1979. Vienna IAEA, 1982, 113-158.
- BALL, T.K., BASHAM, I.R., BLAND, D. & SMITH, T.K. 1982. Aspects of the geochemistry of bismuth in south-west England. *Proceedings of the Ussher Society*, 5, 376-382.
- BALL, T.K., FORTEY, N.J. & BEER, K.E. 1998. Alkali metasomatism from Cornubian granite cupolas. *Geoscience in south-west England*, 9, 171-177.

- BALL, T.K., FORTEY, N.J. & BEER, K.E. 2000. Rare earth elements in mineralised granite aureoles *Geoscience in south-west England*, 10, 042-049.
- BANNISTER, F.A. 1871. A glossary of Cornish names, ancient and modern, local, family, personal, and c: 20,000 Celtic and other names, now or formerly in use in Cornwall. Williams and Norgate, London. 212p.
- BARCLAY, C.F. 1931. Some notes on the West Devon Mining District, Trans. R. Geol. Soc. Cornwall, 16, 157-176.
- BARHAM, T.F. 1827. Some arguments in support of the opinion that the Iktis of Diodorus Siculus is St. Michaels Mount. Trans. R. Geol. Soc., Cornwall, 3, 86-112.
- BARNETT, A.K. 1869. A ramble through Wheal Buller, West Basset and South Frances Mines. Rep. Miners' Ass. Cornwall and Devon (1869), 33-35.
- BARNETT, A.K. 1870. Mineral Phenomena (Gwennap). Rep. R. Cornwall Poly. Soc., 37, 53-56.
- BARNETT, A.K. 1973. Observations on the elvan courses, greenstone and sandstone of Cornwall, with remarks on their associated minerals. Rep. R. Cornwall Poly. Soc., p.143.
- BARNETT, A.K. 1974. Observations on the elvan courses, greenstones and sandstones of Cornwall, with remarks on their associated minerals. Rep. Miners' Ass. Cornwall and Devon (1973) 69-94.
- BARNHAM, T.F. 1827. Some further observations on the temperature of mines. Trans. R. Geol. Soc. Cornwall, 3, 150-165.
- BARROW, G. 1906. The geology of the Isles of Scilly. *Memoir for 1:10 560 sheets 357 and 360 (England & Wales)*. Geological Survey Publication, HMSO, London.
- BARROW, G. and THOMAS, H.H. 1908. On the occurrence of metamorphic minerals in calcareous rocks in the Bodmin and Camelford areas, Cornwall. Mineral. Mag., 15, 113-123.
- BARROW, G. and THOMAS, H.H. 1909. Some additional localities for idocrase in Cornwall. Mineral. Mag., 15, 238-240.
- BARTON, D.B. 1960. The Redruth and Chasewater Railway. 1824-1915. D. Bradford Barton Ltd., Truro. 104p with 12 plates and 5 maps.
- BARTON, D.B. 1961. A History of Copper mining in Cornwall and Devon. D. Bradford Barton Ltd, Truro. 102p.

- BARTON, D.B. 1963. A guide to the mines of West Cornwall. D. Bradford Barton Ltd, Truro. 52p.
- BARTON, D.B. 1964. A historical survey of the mines and mineral railways of East Cornwall and West Devon. D. Bradford Barton Ltd, Truro. 102p.
- BARTON, D.B. 1964. An introduction to the geology of Cornwall. Truro Bookshop: Truro, 168p.
- BARTON, D.B. 1967. A history of tin mining and smelting in Cornwall. D. Bradford Barton Ltd, Truro. 300p.
- BARTON, D.B. 1968. Essays in Cornish mining history. Vol. 1. D. Bradford Barton Ltd, Truro. 198p.
- BARTON, D.B. 1969. The Cornish beam engine. D. Bradford Barton Ltd, Truro. 286p.
- BARTON, D.B. 1971. Essays in Cornish mining history. Vol. 2. D. Bradford Barton Ltd, Truro. 176p.
- BARTON, R.M. 1966. A history of the Cornish china clay industry. D. Bradford Barton Ltd, Truro. 212p.
- BASHAM, I.R., BALL, T.K. BEDDOE-STEVENS, B. and MICHIE, U. McL. 1982. Uranium bearing accessory minerals and granite fertility: I. Methods of identification and evaluation. II. Studies of granites from the British Isles. Uranium exploration methods. Symposium organised by OECD Nuclear Energy Agency in collaboration with the IAEA, Paris 1-4 June 1982. OECD Paris. 385-397, 398-413.
- BATCHELOR, A.S. 1978. The engineering properties of the south western granites related to artificial geothermal exploitation. Proc. Ussher Soc., 4, 355-361.
- BATTEY, M.H. 1955. Alkali metasomatism and the petrology of some keratophyres. Geol. Mag., 92, 104-126.
- BAUMANN, L. 1970. Tin deposits of the Erzgebirge. Trans. Instn. Min. Metall. Section B, 79, B68-B75.
- BAWDEN, E.H. 1929. Killifreth Mine, Cornwall. Mining Mag., 21, 279-286.
- BAWDEN, M.G. 1962. The boron content of some Cornish rocks. Proc. Ussher Soc., I, 11-13.
- BEER, A., PIRRIE, D, CAMM, G.S. 1999. Early diagenetic sulphide minerals in the Hayle Estuary, Cornwall, Geoscience in south-west England. 9, pp. 325-332

- BEER, K.E. & BALL, T.K. 1986. Tin and tungsten in pelitic rocks from S.W. England and their behaviour in contact zones of granites and in mineralised areas. *Proceedings of the Ussher Society*, 6, 330-337.
- BEER, K.E. & BALL, T.K. 1987. Tungsten mineralisation and magmatism in S.W. England. *Chron. Rech.min.* No. 487, 53-62
- BEER, K.E. and SCRIVENER, R.C. 1982. Metalliferous mineralisation. In: Durrance, E.M. and Laming, D.J.C. (eds.) *The geology of Devon*, University of Exeter, 117-147.
- BEER, K.E., BALL, T.K. & BENNETT, M.J. 1986. Mineral investigations near Bodmin, Cornwall: Part 5 – The Castle An Dinas wolfram lode. *Mineral Reconnaissance Programme Report No:82*, BGS, London, 32 p.p.
- BEER, K.E., BURLEY, A.J. & TOMBS, J.M. 1975. The concealed granite roof in south-west Cornwall. *Mineral Reconnaissance Programme Report No:1*, IGS, London, 15 p.p.
- BEER, K.E., BURLEY, A.J. and TOMBS, J.M.C. 1975. The concealed granite roof in south-west Cornwall. *Trans. Instn. Min. Metall.*, Section B, 84, B24-25.
- BEER, K.E., EDMUNDS, W.M. and HAWKES, J.R. 1978. A preliminary look at lithium in the United Kingdom. *Energy*, 3, 281-291.
- BEER, K.W. 1979. Paragenesis in the Variscan metallogenic province of Cornwall and Devon. *Freiberger Forschungshefte C345 (Probleme der Paragenese)*, Topical Report of the Paragenetic Commission of IAGOD, Salamanca, Spain, April 13-16 1977, 15-27.
- BEER, K.E., BALL, T.K., COOPER, D.C. EVANS, A.D., JONES, R.C., & ROLLIN, K.E. 1992. Mineral investigations in the Teign Valley, Devon. Part 2: base metals. British Geological Survey Mineral Reconnaissance Programme Report, No. 123.
- BENHAM,A.J., McENVOY, F.M. & ROLLIN, K.E. 2004. Potential for stratiform massive sulphide mineralisation in south-west England. *Applied Earth Science (Trans. Inst. Min. Metall. B)* Vol 113, B227-244
- BENNETS, S. 1887. The mining district of St. Agnes. *Trans. Miners' Ass. and Inst. Cornwall*, 1, 18-29.
- BENNETT, M.J., BEER, K.E., JONES, R.C., TURTON, K., ROLLIN, K.E., TOMBS, J.M.C. & PATRICK, D.J. 1981. Mineral investigations near Bodmin, Cornwall: Part 3 – The Mulberry and Wheal Prosper area. *Mineral Reconnaissance Programme Report No:48*, IGS, London, 43 p.p.

- BERESFORD LEES P. 1924. On the geological history of Williams lode in King Edward Mine, Camborne. *Trans. R. Geol. Soc. Cornwall*, 13, 611-641.
- BERGER, J.F. 1811. Observations on the physical structure of Devonshire and Cornwall. *Trans. Geol. Soc.*, First Series, 1, 93-184.
- BLACK, J.H. 1979. Results of multiple borehole pumping test in low permeability granite. O.E.C.D. Meeting, Paris.
- BLYTH, F.G.H. 1949. A 'luxullianite' from East Dartmoor. *Geol. Mag.*, 86, 175-179.
- BOASE, G.C. 1890. *Collectanea Cornubiensia*: a collection of biographical and topographical notes relating to the county of Cornwall. Netherton and Worth, Truro. xip and 1904 columns.
- BOASE, G.C. and COURTNEY, W.P. 1878. *Bibliotheca Cornubiensis*. Longmans, Green, Reader and Dyer, London. 917p.
- BOASE, H.S. 1822. On the tin-ore of Botallack and Levant. *Trans. R. Geol. Soc.*
- BOASE, H.S. 1832. Contributions towards a knowledge of the geology of Cornwall. *Trans. R. Geol. Soc. Cornwall*, 4, 166-474.
- BONNEY, T.G. 1877. On the microscopic structure of Luxillianite. *Mineral. Mag.*, 1, 215-221.
- BONNEY, T.G. 1884. Note on a case of replacement of quartz by fluorspar. *Mineral. Mag.*, 6, 48.
- BONNEY, T.G. 1887. On the microscopic structure of Trowlesworthite. *Trans. R. Geol. Soc. Cornwall*, 10, 180-186.
- BONNEY, T.G. 1888. Note on a picrite from the Liskeard District. *Mineral. Mag.*, 8, 108-111.
- BOOTH, B. & EXLEY, C.S. 1987. Petrological features of the Land's End Granites. *Proceedings of the Ussher Society*, 6, 439-446.
- BOOTH, B. 1966. Petrogenesis of the Land's End granites. *Unpublished PhD thesis*, University of Keele.
- BOOTH, B. 1966. Some aspects of the petrochemistry of the Land's End granites. *Proc. Ussher Soc.*, 1, 162-163.
- BOOTH, B. 1967. Land's End granites and their relations to the experimental granite system. *Nature* 213, 896-897.
- BOOTH, B. 1968. Petrogenetic significance of alkali feldspar megacrysts and their inclusions in Cornubian granites. *Nature* 217, 1036-1038.

- BORLASE, W. 1758. The Natural History of Cornwall. W. Jackson (Printer), Oxford, 326p.
- BORLASE, W.C. 1874. Historical sketch of the tin trade in Cornwall, from the earliest period to the present day. William Brendon & Son, Plymouth. 72p.
- BOTT, M.H.P. & SCOTT, P. 1964. Recent geophysical studies in south-west England. In: HOSKING, K.F.G. & SHRIMPTON, G.J. (eds) *Present view of some aspects of the geology of Cornwall*, Blackford, Truro, Royal Geological Society of Cornwall. 25- 44.
- BOTT, M.H.P. JOHNSON, C.A.L., MANSFIELD, J. and WHEILDON, J. 1972. Terrestrial heat flow in north-east England. Geophys. J.R. Astr. Soc. 27, 277-288.
- BOTT, M.H.P., DAY, A.A. & MASSON-SMITH, D. 1958. The geological interpretation of gravity and magnetic surveys in Devon and Cornwall. *Philosophical Transactions of the Royal Society*, (A), 251, 161-191.
- BOTT, M.H.P., HOLDER, A.P., LONG, R.E. & LUCAS, A.L. 1970. Crustal structure beneath the granites of south-west England. In: NEWALL, G. & RAST, N. (eds) *Mechanism of igneous intrusion*, Geological journal, Special Issue 2, 93-102.
- BOWEN, N.L. 1919. Abnormal birefringence of torbernite. American J. Sci., 48, 195.
- BOWIE, S.H.U. OSTLE, D. and CAMPBELL, C.B. 1973. Uranium mineralisation in N. Scotland, Wales, the Midlands and SW England. Trans. Instn. Min. Metall., Section B, 82, B177-B179.
- BOWLER, C.M.L. 1958. The distribution of alkalis and fluorine across some granite-killas and granite-greenstone contacts. Abstr. Proc. Conf. Geol. Geomorph. SW England, R. Geol. Soc. Cornwall, 20-21.
- BOWMAN, H.L. 1903. Note on the refractive indices of pyromorphite, mimetite and vanadinite. Mineral, Mag., 13, 324-329.
- BOWMAN, H.L. 1911. On the occurrence of bertrandite at the Cheesewring Quarry, near Liskeard, Cornwall. Mineral Mag., 16, 47-50.
- BRADSHAW, P.M.D. & STOYEL, A.J. 1968. Exploration for blind orebodies in southwest England by the use of geochemistry and fluid inclusions. *Transactions of the Institution of Mining and Metallurgy (section B)*, 77, 144-152.

- BRAITHWAITE, R.S.W. and COOPER, B.V. 1982. Childrenite in South-West England. *Mineral. Mag.*, 46, 119-126.
- BRAMMALL, A. and HARWOOD, H.F. 1927. The temperature range of formation of tourmaline, rutile, brookite and anatase in the Dartmoor granite. *Mineral. Mag.*, 21, 205-220.
- BRAMMALL, A. 1926. The Dartmoor granite: Its mineralogy, petrology and structure. *Proceedings of the Geologists Association*, 37, 251-277.
- BRAMMALL, A. 1926a. Gold and silver in the Dartmoor granite. *Mineral. Mag.*, 21, 14-20.
- BRAMMALL, A. 1928. Dartmoor detritals: a study in provenance. *Proc. Geol. Ass.*, 39, 27-48.
- BRAMMALL, A. 1928. Notes on the fissure-phenomena and lode-trend in the Dartmoor granite. *Trans. R. Geol. Soc. Cornwall*, 16, 15-27.
- BRAMMALL, A. and HARWOOD, H.F. 1923a. The occurrence of rutile, brookite and anatase on Dartmoor. *Mineral. Mag.*, 20, 20-26.
- BRAMMALL, A. and HARWOOD, H.F. 1923b. Occurrences of zircon in the Dartmoor granite. *Mineral. Mag.*, 20, 27-31.
- BRAMMALL, A. and HARWOOD, H.F. 1923c. The Dartmoor granite: its mineralogy, structure and petrology. *Mineral. Mag.*, 20, 39-53.
- BRAMMALL, A. and HARWOOD, H.F. 1924. The occurrence of gold-bearing pegmatite on Dartmoor. *Mineral Mag.*, 20, 201-211.
- BRAMMALL, A. and HARWOOD, H.F. 1925. Tourmalinisation in the Dartmoor granite. *Mineral Mag.*, 20, 319-330.
- BRAMMALL, A. and HARWOOD, H.F. 1932. The Dartmoor granites: their genetic relationships. *Q.J. Geol. Soc. Lond.*, 88, 171-237.
- BRAMMALL, A. and RAO, B.R. 1936. The variable composition of cordierite in the Dartmoor granites. *Mineral. Mag.*, 24, 257-259.
- BRATLEY, I. 1978. Preliminary report of the wolframite distribution on South Crofty Mine. *South Crofty Mine Geology Department: Internal report*. 5 p.p.
- BRAY, C.J. 1980. Mineralisation, greisenisation and kaolinisation at Goonbarrow china clay pit, Cornwall, UK. Unpublished PhD thesis, University of Oxford.
- BRAY, C.J. and SPOONER, E.T.C. 1983. Sheeted vein Sn-W mineralisation and greisenisation associated with economic kaolinisation, Goonbarrow china

- clay pit, St. Austell, Cornwall, England: geological relationships and geochronology. *Econ. Geol.*, 78, 1064-1089.
- BRISTOW, C.M. 1968a. The derivation of the Tertiary sediments in the Petrockstow basin, North Devon. *Proc. Ussher Soc.*, 2, 29-35.
- BRISTOW, C.M. 1968b. Kaolin deposits of the United Kingdom of Great Britain and Northern Ireland. *Proc. 23rd Int. Geol. Cong.*, Prague 1968, 15, 275-288.
- BRISTOW, C.M. 1977. A review of the evidence for the origin of the kaolin deposits in SW England. *Proc. 8th International Kaolin Symposium and Meeting on Alunite*, Madrid-Rome, September 7-16, 1977.
- BRISTOW, C.M. 1979. Geology of china clay in Cornwall. Wheal Martyn Museum Booklet No. 2 St. Austell China Clay Museum Ltd. 12p.
- BRISTOW, C.M. and HUGHES, D.E. 1971. A Tertiary thrust fault on the southern margin of the Bovey basin. *Geol. Mag.*, 108, 61-68.
- BRISTOW, C.M. and WILSON, I.R. 1977. Post-emplacement events in the Cornubian batholith. A reply. *Eco. Geol.*, 72, 307-310.
- BRISTOW, C.M., DURRANCE, E.M. & SELWOOD, E.B. 1998. Introduction. In: SELWOOD, E.B., DURRANCE, E.M. & BRISTOW, C.M. (eds) *The geology of Cornwall*, University of Exeter Press, 1-15.
- BROMLEY, A.V. & HOLL, J. 1986. Tin mineralisation in southwest England. In: WILLIS, B.A. & BARLEY, R.W. (eds) *Mineral processing at a crossroads*, NATO ASI Ser. No.117. Martinus Nijhoff, Dordrecht, 159-262.
- BROMLEY, A.V. 1975. Tin mineralisation of Western Europe: is it related to crustal subduction. *Trans. Instn. Min. Metall.*, Section B, 84, B28-B30.
- BROMLEY, A.V. 1989. *Field guide to the Cornubian Orefield*. Sixth international congress on water-rock interaction, Malvern, August 1989. International Association of Geochemistry and Cosmochemistry.
- BROOKS, M., DOODY, J.J. & AL-RAWI, F.R.J. 1984. Major crustal reflectors beneath SW England. *Journal of the Geological Society, London*, 141, 97-103.
- BROOKS, M., MECHIE, J. and LLEWELLYN, D.J. 1983. Geophysical investigations in the Variscides of Southwest Britain. In: Hancock, P.L. (ed.) *The variscan Fold Belt in the British Isles*. Adam Hilger Ltd., Bristol. 186-97.
- BROOKS, T. 2001. Castle-An-Dinas (1916-1957), Cornwall's premier wolfram mine. *Cornish Hillside Publications*, St Austell, 146 p.p.
- BROUGHTON, D.G. 1967. Tin workings in the eastern district of the parish of Chagford, Devon. *Proc. Geol. Ass.*, 78, 447-462.

- BROWN, J.C. 1934. Lagerstattliche und erszmikroskopische Untersuchungen der Zinnerzgange der East Pool Mine bei Redruth in Cornwall. Neues Jahrb. Min., Beil. Bd., Abt. A. 68, 298-336.
- BROWNE, E.C. 1952. Gravity measurements in the England Channel. Proc. R. Soc., 138B, 426-447.
- BRYANT, N. 1871. On the Perran Iron Lode. Rep. R. Cornwall Poly. Soc., 38, 98-100.
- BUCKLEY, J.A. 1997. A history of South Crofty Mine. *Dyllansow Truran*, Truro. 208 p.p.
- BUDGE, E. 1846. On the granitic and other associated rocks of Cornwall and Devon. Trans. R. Geol. Soc. Cornwall, 6, 288-293.
- BULL, B.W. 1982. Geology and mineralisation of an area around Tavistock, south west England. *Unpublished PhD thesis*, University of Exeter.
- BURGESS, P.M. & GAYER, R.A. 2000. Late Carboniferous tectonic subsidence in South Wales: implications for Variscan basin evolution and tectonic history in SW Britain. *Journal of the Geological Society, London*, 157, 93-104.
- BURGESS, W.G., EDMUNDS, W.M., ANDREWS, J.N., KAY, R.L.F. & LEE, D.J. 1982. The origin and circulation of groundwater in the Carnmenellis granite: the hydrogeological evidence. *Institute of Geological Sciences*, London, HMSO.
- BURR, F. 1836a. On metalliferous and mineral deposits, their general structure and apparent laws of development. *Mining Review*, 3, 203-247.
- BURR, F. 1836b. On the occurrence of the precious metals in Great Britain. *Mining Review*, 3, 288-298.
- BURR, F. 1837a. Observations on the theory of the formation of mineral veins. *Mining Review*, (New Series), 1, 60-71.
- BURR, F. 1837b. On metalliferous and mineral deposits, their general structure and apparent laws of development. *Mining Review* (New Series), 1, 171-196.
- BURROW, J.C. and THOMAS, W. 1893. 'Mongst mines and miners. Reprinted by D. Bradford Barton Ltd, Truro, 1965. 39p with 24 plates. (Camborne Printing and Stationery Co. Ltd.).
- BUSZ, K.H.E.G. 1896. Ueber einige Eruptivgesteine aus Devonshire in England. Neues Jahrb. Min., 1, 57-78.
- BUSZ, K.H.E.G. 1899. Mittheilungen über den Granit des Dartmoor Forest in Devonshire, England und einige seiner Contactgesteine. Neues. Jahrb. Min., Beil, Bd., 13, 90-139.

- BUTCHER, N.E. 1958. The Culm igneous suite near Tavistock, West Devonshire. Abstr. Proc. 2nd Conf. Geol. Geomorph. SW England, R. Geol. Soc. Cornwall, Penzance, 21-23.
- BUTCHER, N.E. 1961. Age of the orogeny and granites in south-west England. Nature, 190, 253.
- BUTCHER, N.E. 1962. The structure of Devon and Cornwall. Proc. Ussher Soc., 1, 17-18.
- BUTLER, F.H. 1886. Note on schorlaceous rocks from near St. Austell. Mineral. Mag., 7, 79-80.
- BUTLER, F.H. 1887. Note on francolite. Mineral. Mag., 7, 164.
- BUTLER, F.H. 1907. On the occurrence of silver ore in the Perran Mine, Perran Uthnoe, Cornwall. Mineral. Mag., 14, 385-388.
- BUTLER, F.H. 1908. Kaolinisation and other changes in West of England rocks. Mineral. Mag., 15, 128-146.
- BUTLER, F.H. 1911. The natural history of kaolinite. Mineral. Mag., 16, 63-70.
- BUTLER, J.R. 1953. The geochemistry and petrology of rock weathering. (1) The Lizard area, Cornwall. Geochim. et Cosmochim. Acta, 4, 157-178.
- CALVERT, J. 1853. The gold rocks of Great Britain and Ireland. Chapman and Hall, London, 324p. (Chapter 4, p74-94, Gold regions of England - Cornwall and Devon).
- CAMBORNE SCHOOL OF MINES. 1988. Camborne Geothermal Energy Project. Technical Progress Review (1986-1987). London. HMSO. ETSU G 137-P12, 129 p.p.
- CAMERON, E. 1958. The specific alpha-particle activity of zircons from the Carnmenellis composite intrusion. Proc. 2nd Conf. geol. geomorph. SW England, Royal Geological Society of Cornwall, Penzance. 10-12.
- CAMM, G.S. 1995. Gold in the Counties of Cornwall and Devon. Pub. Cornish Hillside Publications. p.116.
- CAMM, G.S. 1998. Review of Cornish stanniferous placers - with special reference to offshore placers of Quaternary age on the South Coast. Transactions Royal Geological Society Cornwall. Vol.22 (3). pp57-88
- CAMM, G.S. 1999. Palaeovalley systems in Mount's Bay, West Cornwall. *The Quaternary of West Cornwall*. Eds. Scourse, J.D. & Furze, M.F.A. Quaternary Research Association Field Guide. pp.46-57

- CAMM, G.S. TAYLOR., I., HARTWELL, P. and SCARBOROUGH, B. 1981. Carnon Valley, Cornwall, a placer tin deposit. British Geologist, 7, (3), 65-71.
- CAMM, G.S., COOT, D.G. 1994. Quaternary placer cassiterite deposits in Cornwall: The role of periglacial processes in their development. Proceedings Ussher Society 7. pp.328-330
- CAMM, G.S., DOMINY, S.C. 1997. Metasediment-hosted tin mineralization in the Indian Queens area, mid-Cornwall. Proceedings Ussher Society, Vol.9 (2), pp.211-214
- CAMM, G.S., DOMINY, S.C. 1998. Offshore palaeochannels in the Mounts Bay and St. Austell Bay, South Cornwall. Geoscience in south-west England. 9(3) pp.262-265
- CAMM, G.S., DOMINY, S.C. 1999. Tin mineralization and structure at Treliwer, St Austell,, mid-Cornwall. Geoscience in south-west England. 9, pp.370-373
- CAMM, G.S., HOSKING, K.F.G. 1984. The stanniferous placers of Cornwall, SW England. .Bulletin Persatuan Geologi Malaysia (Bu. Geol. Soc. Malaysia) Bulletin 17, December 1984 :pp.223-356.
- CAMM, G.S., HOSKING, K.F.G. 1985. Stanniferous placer development on an evolving land surface with special reference to placers near St. Austell, Cornwall, Journal Geological Society London. Vol., 142: pp.80-813.
- CAMM, G.S., JAMES, H.C.L. 1999. Late Cenozoic Outliers in West Cornwall. Geoscience in south-west England. 9, pp. 384-388
- CAMM, G.S., JAMES, H.C.L. 1999. Trewirgie, Redruth. *The Quaternary of West Cornwall* eds, Scourse, JD. & Furze, M.F.A. Quaternary Research Association Field Guide. pp.164-168
- CAMM, G.S., MERRY, M., 1991. Bayldonite and associated mineral species from Penberthy, Croft, St.Hilary, Cornwall. U.K. Journal Mines and Minerals. No.9, pp.6-15
- CAMM, G.S., MERRY, M., 1991. Newfund der besten europaischen Bayldonitsstufen von der Typlokalitat in Cornwall. Lapis Magazin. Jg. 16 Nr.9, pp.37-41
- CAMM, G.S., MOON, C.J. 2001. Surficial geochemical signatures of tin and tungsten deposits north of the St. Austell granite. Geoscience in south-west England. 10, pp 215-220
- CAMM, G.S., SHAIL, RK., PARKINSON, S.T., SEAR, L.G. 1996. Is there Gold Mineralization Associated with the Carrick Thrust? Proceedings Ussher Society.

9, Part1, pp.136-138.

CANN, F.C. 1917. The mines, lodes and minerals of the Stennack Valley, St. Ives. Trans. Cornwall Inst. Min. Eng., 5, 11-25.

CANN, F.C. and SEVIER, W.E. 1937. The Geevor Tin Mine. Mining Mag., 37, 265-276.

CANTRILL, T.C. SHERLOCK, R.L. and DEWEY, H. 1919. Iron Ores (Contd). sundry unbedded ores of Durham, East Cumberland, North Wales, Derbyshire, Isle of Man, Bristol District and Somerset, Devon and Cornwall. Mem. geol. Surv. Spec. Rep. Miner. Resour. Gt. Br., 9, 85p.

CAREW, R.C. 1602. Survey of Cornwall. Republished in 1811 by Francis Basset as: Carew's Survey of Cornwall. (Based on the original manuscripts, to which are added notes by Thomas Tonkin illustrating the history and antiquities of Cornwall). Printed by T. Bensley, London for J. Faulder, London and Rees and Curtis, Plymouth. 459p.

CARNE, J. 1818a. On elvan courses. Trans. R. Geol. Soc. Cornwall, 1, 97-106.

CARNE, J. 1818b. On the discovery of silver in the mines of Cornwall. Trans. R. Geol. Soc. Cornwall, 1, 118-126.

CARNE, J. 1822a. On the relative age of the veins of Cornwall. Trans. R. Geol. Soc. Cornwall, 2, 49-128.

CARNE, J. 1822b. On the mineral production and the geology of the Parish of St. Just. Trans. R. Geol. Soc. Cornwall, 2, 290-358.

CARNE, J. 1827a. On the period of the commencement of copper mining in Cornwall; and on the improvements which have been made in mining. Trans. R. Geol. Soc. Cornwall, 3, 35-85.

CARNE, J. 1827b. On the granite of the western part of Cornwall. Trans. R. Geol. Soc. Cornwall, 3, 208-246.

CARNE, J. 1832. A description of the stream-work at Drift Moor, near Penzance. Trans. R. Geol. Soc. Cornwall, 4, 47-56.

CARNE, J. 1832. An account of the discovery of some varieties of tin-ore in a vein, which has been considered peculiar to streams; with remarks on diluvial tin in general. Trans. R. Geol. Soc. Cornwall, 4, 95-112.

CARNE, J. 1839. Statistics of the tin mines in Cornwall, and of the consumption of tin in Great Britain. J. Stat. Soc., 2, 260-268.

CARNE, J. 1845. On singular Deposits of Tin Ore at Nanjizal Cove near Land's End. *Mining Journal*, 8th November.

- CARNE, J. 1846. On the pseudomorphous minerals found in Cornwall, illustrative of a replacement of one mineral substance by another. *Trans. R. Geol. Soc. Cornwall*, 6, 24-31.
- CARRUTHERS, R.G. and POCOCK, R.W. 1922. Fluorspar. *Mem. geol. Surv. Spec. Rep. Miner. Resour. Gt. Br.*, 4, 3rd edit. 42p.
- CHANDLER, C. and ISAAC, K.P. 1982. The geological setting, geochemistry and significance of Lower Carboniferous basic volcanic rocks in Central South-west England. *Proc. Ussher Soc.*, 5, 279-288.
- CHAROY, B. 1979. Definition et importance des phenomenes deuteriques et des fluids associes dans les granites. Consequences metallogeniques. *Mem. Sci. Terre*, 37, 364p.
- CHAROY, B. 1979b. Greisenisation, mineralisation et fluides associes Cligga Head, Cornwall (sud-ouest de l'Angleterre). *Bull. Mineral.*, 102, 633-641.
- CHAROY, B. 1981. Post-magmatic processes in south-west England and Brittany. *Proc. Ussher Soc.*, 5(2), 101-115.
- CHAROY, B. 1982. Tourmalinisation in Cornwall, England. In: EVANS, A.M. (ed) *Metallization associated with acid magmatism*, Wiley & Sons Ltd, London, 63-71.
- CHAROY, B. 1984. A discussion of the paper by T.K. Ball and I.R. Basham: Petrogenesis of the Bosworgey granitic cusp in the SW England tin province and its implications for ore mineral genesis. *Mineralium Deposita*, 19, 318-319.
- CHAROY, B. 1986. The genesis of the Cornubian Batholith (South-West England): the example of the Carnmenellis pluton. *Journal of Petrology*, 27, 571-604.
- CHATTERJEE, M. 1929. The accessory mineral assemblage of the Bodmin Moor granite (Cornwall). *Proc. Geol. Ass.*, 40, 147-152.
- CHAUDHRY, M.N. and HOWIE, R.A. 1970a. Axinites from the contact skarns of the Meldon aplite, Devonshire, England. *Mineral. Mag.*, 37, 45-48.
- CHAUDHRY, M.N. and HOWIE, R.A. 1970b. Topaz from the Meldon aplite, Devonshire. *Mineral. Mag.*, 37, 717-720.
- CHAUDHRY, M.N. and HOWIE, R.A. 1973. Lithium-aluminium micas from the Meldon aplite, Devonshire, England. *Mineral. Mag.*, 39, 289-296.
- CHAUDHRY, M.N. and HOWIE, R.A. 1973. Muscovite ('Gilbertite') from the Meldon aplite. *Proc. Ussher Soc.*, 2, 480-481.

- CHAUDHRY, M.N. and HOWIE, R.A. 1976. Lithium tourmalines from the Meldon aplite, Devonshire, England. *Mineral. Mag.*, 40, 747-751.
- CHEN, Y., CLARK, A.H., FARRAR, E., WASTENEYS, H.A.H.P., HODGSON, M.J. & BROMLEY, A.V. 1993. Diachronous and independent histories of plutonism and mineralisation in the Cornubian Batholith, southwest England. *Journal of the Geological Society, London*, 150, 1183-1191.
- CHEN, Y., ZENTILLI, M.A., CLARK, A.H., FARRAR, E., GRIST, A.M. & WILLIS-RICHARDS, J. 1996. Geochronological evidence for post-Variscan cooling and uplift of the Carnmenellis granite, SW England. *Journal of the Geological Society, London*, 153, 191-195.
- CHESLEY, J.T., HALLIDAY, A.N., SNEE, L.W., MEZGER, K., SHEPHERD, T.J. & SCRIVENER, R.C. 1993. Thermochronology of the Cornubian Batholith in southwest England: implications for pluton emplacement and protracted hydrothermal mineralisation. *Geochimica et Cosmochimica Acta*, 57, 1817-1835.
- CHURCH, A.H. 1868. Notes on new Cornish minerals. Rep. Miners' Ass. Cornwall and Devon (1868), 49-52.
- CHURCH, A.H. 1895. A chemical study of some native arsenates and phosphates. *Mineral Mag.*, 11, 1-12.
- CLARK, A.H. 1970. Early beryllium-bearing veins, South Crofty Mine, Cornwall. *Trans. Instn. Min. Metall.*, Section B, 79, B173-B175.
- CLARK, A.H., CHEN, Y., FARRAR, E., WASTENEYS, H.A.H.P., STIMAC, J.A., HODGSON, M.J., WILLIS-RICHARDS, J. & BROMLEY, A.V. 1993. The Cornubian Sn-Cu (-As,W) metallogenic province: product of a 30 m.y. history of discrete and concomitant anatetic, intrusive and hydrothermal events. *Proceedings of the Ussher Society*, 8, 112-116.
- CLARK, A.H., SCOTT, D.J., SANDEMAN, H.A., BROMLEY, A.V. & FARRAR, E. 1998. Siegenian generation of the Lizard ophiolite: U-Pb zircon age data for plagiogranite, Porthkerris, Cornwall. *Journal of the Geological Society, London*, 155, 595-598.
- CLARK, A.M. and COUPER, A.G. 1979. End member triploidite from Cornwall. *Mineral. Mag.*, 43, 179-180.
- CLARK, A.M. and CRIDDLE, A.J. 1982. palladium minerals from Hopes Nose, Torquay, Devon. *Mineral Mag.*, 46, 371-377.

- CLARK, T. 1876. Note on three sections of lead districts in Cornwall, showing the production and unproductive rocks. Rep. Miners' Ass. Cornwall and Devon (1875), 68.
- CLAYDEN, A.W. 1906. The history of Devonshire scenery. Chatto and Windus, London. xiv plus 202p.
- CLAYTON, R.E. & SPIRO, B. 2000. Sulphur, carbon and oxygen isotope studies of early Variscan mineralisation and Pb-Sb vein deposits in the Cornubian Orefield: implications for the scale of fluid movements during Variscan deformation. *Mineralium Deposita*, 35, 315-331.
- CLAYTON, R.E. 1992. Antimony mineralisation and other sulphide deposits in the northern zone of the Trevone Basin, North Cornwall. *Unpublished PhD thesis*, University of Exeter.
- CLAYTON, R.E., SCRIVENER, R.C. & STANLEY, C.J. 1990. Mineralogical and preliminary fluid inclusion studies of lead-antimony mineralisation in north Cornwall. *Proceedings of the Ussher Society*, 7, 258-262.
- COCK, D. 1880. A treatise, technical and practical, on the nature, production and uses of china clay, with several useful tables and statistics and other information bearing on the subject. John Steen, Wolverhampton. 151p with 44 additional pages of trade advertisements.
- COLENSO, J.W. 1829. A description of Happy-Union Tin Stream-Work at Pentewan. Trans. R. Geol. Soc. Cornwall, 4, 29-39.
- COLLINS, J.H. 1829d. Seven centuries of tin production in the west of England. Trans. Miners' Ass. and Inst. Cornwall, 3, 173-193.
- COLLINS, J.H. 1829e. On the pinite of Breage in Cornwall. Mineral. Mag., 10, 8-9.
- COLLINS, J.H. 1868. On the Treliwick Elvan, with a proposed classification of the Cornish elvans. Trans. R. Geol. Soc. Cornwall, 9, 221-228.
- COLLINS, J.H. 1869. A walk in a Cornish Valley. Rep. Miners' Ass. Cornwall and Devon (1869) 28-35.
- COLLINS, J.H. 1871. A handbook to the mineralogy of Cornwall and Devon. Longmans, Green, Reader and Dyer. London. 108p. Plus addenda of 8p (1882-1884).
- COLLINS, J.H. 1873a. The mining districts of Cornwall and West Devon. Proc. Instn. Mech. Eng., 39-118.

- COLLINS, J.H. 1873b. Note on the Rocks and Goonbarrow Mines. near St. Austell. Rep. Miners' Ass. Cornwall and Devon (1872-73) 66-69.
- COLLINS, J.H. 1873c. Notes on the evidences of vertical movement in the lodes of Cornwall. Rep. Miners' Ass. Cornwall and Devon (1872-73), 70.
- COLLINS, J.H. 1873d. Note on the iron deposits at Smallacombe in Devonshire. Rep. Miners' Ass. Cornwall and Devon (1872-73), 71.
- COLLINS, J.H. 1874. On the Great Perran iron lode. Rep. Miners' Ass. Cornwall and Devon (1873), p55-69 with map.
- COLLINS, J.H. 1875. Note on a Cornish specimen of Wavellite. J.R. Instn. Cornwall, 5, 153.
- COLLINS, J.H. 1876a. Notes on new minerals and mineral localities in Cornwall and Devon. Mineral. Mag., 1, 8-10.
- COLLINS, J.H. 1876b. Note on new minerals from West Phoenix Mine and from St. Agnes. Mineral. Mag., 1, 11-15.
- COLLINS, J.H. 1876c. Note on the occurrence of scorodite, pharmacosiderite and olivenite in greenstone at Terras Mine, St. Stephen. Mineral. Mag., 1, 16-17.
- COLLINS, J.H. 1876d. Note on the occurrence of achroite at Rock Hill, in the parish of St. Austell, Cornwall, and on the black tourmaline of the same locality. Mineral. Mag., 1, 55-58.
- COLLINS, J.H. 1876e. On the Pawton Iron Mine. Rep. Miners' Ass. Cornwall and Devon (1875) 26-30.
- COLLINS, J.H. 1877a. Remarks on gramenite from Smallacombe, and on the chloropal group of minerals. Mineral. Mag., 1, 67-72.
- COLLINS, J.H. 1877b. Note on certain black quartz crystals from Boscaswell Downs, Cornwall. Mineral. Mag., 1, 115-116.
- COLLINS, J.H. 1877c. Note on duporthite, a new asbestosiform mineral. Mineral. Mag., 1, 226-227.
- COLLINS, J.H. 1878a. The Hensbarrow Granite District: A Geological description and a Trade History. Lake and Lake, Truro. 56p.
- COLLINS, J.H. 1878b. Preliminary note on penwithite, a new Cornish mineral. Mineral. Mag., 2, 91.
- COLLINS, J.H. 1878c. Notes on Cornish mineral localities. Mineral. Mag., 2, 92-94.

- COLLINS, J.H. 1878d. Notice of graphic granite at Redruth. *Mineral. Mag.*, 2, 248.
- COLLINS, J.H. 1878e. On the Treliwick Elvan, with a proposed classification of the Cornish elvans. *Trans. R. Geol. Soc. Cornwall, Penzance*, 9, 221-228.
- COLLINS, J.H. 1879. Additional notes on penwithite. *Mineral. Mag.*, 3, 89-90.
- COLLINS, J.H. 1880. Note on christophite from St. Agnes, *Mineral. Mag.*, 3, 91-92.
- COLLINS, J.H. 1881a. Recent mineralogical analyses from the laboratory of the Royal Institution of Cornwall. *J.R. Instn. Cornwall*, 6, 408-422.
- COLLINS, J.H. 1881b. Note on the occurrence of stanniferous deer horns in the tin gravels of Cornwall. *Trans. R. Geol. Soc. Cornwall*, 10, 98-100.
- COLLINS, J.H. 1881c. Catalogue of the minerals in the museum of the Royal Institution of Cornwall. *J.R. Instn. Cornwall*, 6, Appendix of 52p.
- COLLINS, J.H. 1882. On some Cornish tin stones and tin capels (First Part). *Mineral. Mag.*, 4, 1-20.
- COLLINS, J.H. 1882. On some Cornish tin stones and tin capels (Second Part). *Mineral. Mag.*, 4, 103-116.
- COLLINS, J.H. 1884. On some Cornish tin stones and tin capels (Third Part). *Mineral. Mag.*, 5, 121-130.
- COLLINS, J.H. 1887a. On the nature and origin of clays: the composition of kaolinite. *Mineral. Mag.*, 7, 205-214.
- COLLINS, J.H. 1887b. Sketch of the geology of Central and West Cornwall. *Proc. Geol. Ass.*, 10, 94-115.
- COLLINS, J.H. 1888. On Cornish tin stones and tin capels. Truro. (Reprinted with additions from *Mineral. Mag.*, 1880-82, vols. 4 and 5).
- COLLINS, J.H. 1890. On the origin and development of ore deposits in the west of England (First part). *J.R. Instn. Cornwall*, 10, 109-149.
- COLLINS, J.H. 1892a. A handbook to the mineralogy of Cornwall and Devon (second edn.) Longman, Green, Reader and Dyer. Heard, Truro. 108p plus addenda.
- COLLINS, J.H. 1892b. On the origin and development of ore deposits in the west of England (Second Part). *J.R. Instn. Cornwall*, 11, 111-184.
- COLLINS, J.H. 1892c. On the origin and development of ore deposits in the west of England (Third Part). *J.R. Instn. Cornwall*, 11, 1327-1380.

- COLLINS, J.H. 1893. Four centuries of copper production. *Trans. Miners' Ass. and Inst. Cornwall*, 4, 209-243.
- COLLINS, J.H. 1897. Cornish mines and Cornish miners. *Rep. R. Cornwall Poly. Soc.*, 65, 64-96.
- COLLINS, J.H. 1898. On the origin and development of ore deposits in the West of England. *J.R. Instn. Cornwall*, 13, 283-312.
- COLLINS, J.H. 1904a. Notes on the principal lead-bearing lodes of the West of England. *Trans. R. Geol. Soc. Cornwall*, 12, 683-718.
- COLLINS, J.H. 1904b. The precious metals in the West of England. *J.R. Instn. Cornwall*, 16, 103-119.
- COLLINS, J.H. 1909. Geological features visible at Carpalla china clay pit. *Q.J. Geol. Soc. London*, 65, 155-161.
- COLLINS, J.H. 1911a. A list of minerals found in Cornwall and Devon, with notes supplementary to the authors 'Hamdbook'. *J.R. Instn. Cornwall*, 18, 425-461.
- COLLINS, J.H. 1911b. Additional notes on wood-tin. *Mineral. Mag.*, 16, 30-34.
- COLLINS, J.H. 1912. Observations on the west of England mining region. *Transactions of the Royal Geological Society of Cornwall*, 14, 1-683.
- COLLINS, J.H. 1917. The East Pool Mine. *Mining Mag.*, 17, correspondence, p34.
- COLLINS, J.H. and COON, J.M. 1915. On the topaz rock of St. Mewan Beacon, Cornwall. *Trans. R. Geol. Soc. Cornwall*, 15, 43-54.
- COOK, C.A., HOLDSWORTH, R.E., STYLES, M.T. & PEARCE, J.A. 2000. Pre-emplacement structural history recorded by mantle peridotites: an example from the Lizard Complex, SW England. *Journal of the Geological Society, London*, 157, 1049-1064.
- COON, J.M. 1911. China Clay. *Trans. Brit. Ceram. Soc.*, 12, 81-92.
- COON, J.M. 1913. China Stone. *Trans. Brit. Ceram. Soc.*, 12, 227-238.
- COON, J.M. 1914. On china stone, Cornish stone or petuntzyte. *Trans. R. Geol. Soc. Cornwall*, 13, 561-572.
- COON, J.M. 1916. Note on a concretionary quartz vein at Bloomdale China Clay Works, St. Stephens in Bramel, Cornwall. *Trans. R. Geol. Soc. Cornwall*, 15, 107-118.
- COON, J.M. 1933. Pseudomorphs of cassiterite etc after felspar at Wheal Coates, St. Agnes, Cornwall. *Trans. R. Geol. Soc. Cornwall*, 16, 297-310.

- COON, J.M. 1937. On a granitic core or cast found at North Goonbarrow China Clay Works. *Trans. R. Geol. Soc. Cornwall*, 17, 48-55.
- CORFIELD, S.M., GAWTHORPE, R.L., GAGE, M., FRASER, A.J. & BESLY, B.M. 1996. Inversion tectonics of the Variscan foreland of the British Isles. *Journal of the Geological Society, London*, 153, 17-32.
- CORNISH, T. 1978. Memorandum on the discovery of Hazel-nuts in Tin Stream at St. Hilary. *Trans. R. Geol. Soc. Cornwall, Penzance*, 9, 98-99. Cornwall, 2, 383-403.
- CORNWELL, J.D., EDWARDS, R.A., ROYLES, C.P. & SELF, S.J. 1990. Magnetic evidence for the nature and extent of the Exeter lavas. *Proceedings of the Ussher Society*, 7, 242-245.
- COSGROVE, M.E. 1972. The geochemistry of the potassium-rich Permian volcanic rocks of Devonshire, England. *Contr. Mineral. Petrol.*, 36, 155-170.
- COSGROVE, M.E. and ELLIOT, M.H. 1977. Supra-batholithic volcanism of the south-west England granites. *Proc. Ussher Soc.*, 3, 391-398.
- COSGROVE, M.E., & TIDY, A.J.L. 1954. An occurrence of uranium at South Crofty Mine, Cornwall. *Geological Survey and Museum: Atomic Energy Division: Report 168*. London. 15 p.p.
- COTTON, M.T. 1972. Mineralisation and wallrock alteration in west Cornwall, with particular reference to Mount Wellington Mine. *Unpublished PhD thesis*, University of London.
- COUPER, A.G. and BARSTOW, R.W. 1977. Re-discovery of stokesite crystals in Cornwall, England. *Mineralogical Record*, July-August 1977, 294-297.
- COUPER, A.G. and CLARK, A.M. 1977. Stokesite crystals from two localities in Cornwall. *Mineral. Mag.*, 41, 411-414.
- COURTNEY, J.S. 1838. A treatise on the statistics of Cornwall. *Rep. R. Cornwall Ply. Soc.*, 6, 81-140.
- CRONSHAW, H.G. 1920-1921. Structure and genesis of some tin-lodes occurring in the Camborne district of Cornwall. *Trans. Instn. Min. Metall.*, 30, 408-467.
- CUNDY, E.K. WINDLE, W. and WARREN, I.H. 1960. The occurrence of zinnwaldite in Cornwall. *Clay Minerals Bull.*, 4, 151-156.
- CUNNACK, R.J. 1878. Note on the banded structure of certain minerals. *Mineral. Mag.*, 2, 228-229.

- CUNNACK, R.J. 1885-1908. MS notes in possession of E.M. Cunnack, Four Winds, Helston. Referred to by Dines 1956.
- DANGERFIELD, J. & HAWKES, J.R. 1981. The Variscan granites of South-West England: additional information. *Proceedings of the Ussher Society*, 5, 116-120.
- DANGERFIELD, J. and HAWKES, J.R. 1969. Unroofing of the Dartmoor granite and possible implications with regard to mineralisation. *Proc. Ussher Soc.*, 2, 122-131.
- DANGERFIELD, J. HAWKES, J.R. and HUNT, E.C. 1980. The distribution of lithium in the St. Austell granite. *Proc. Ussher Soc.*, 5, 76-80.
- DANIELL, J. 1925. Geology of Porthglaze Cove. *Trans. R. Geol. Soc. Cornwall*, 15, 443-449.
- DARBYSHIRE, D.P.F. & SHEPHERD, T.J. 1985. Chronology of granite magmatism and associated mineralisation, SW England. *Journal of the Geological Society, London*, 142, 1159-1177.
- DARBYSHIRE, D.P.F. & SHEPHERD, T.J. 1987. Chronology of magmatism in south-west England: the minor intrusions. *Proceedings of the Ussher Society*, 6, 431-438.
- DARBYSHIRE, D.P.F. & SHEPHERD, T.J. 1994. Nd and Sr isotope constraints on the origin of the Cornubian batholith, SW England. *Journal of the Geological Society, London*, 151, 795-802.
- DARNELLY, A.G. ENGLISH, T.H. SPRAKE, O. and PREECE, E.R. 1963. Additional uranium-lead ages from South-West England. Abstr. in notice no. 125 of the Mineralogical Society, London.
- DARNELLY, A.G. SMITH, G.H. CHANDLER, T.R.D., DARCE, D.F. and PREECE, F.R. 1960. Ages of uranite from two British localities. *Mineral. Mag.*, 32, 654-658.
- DAUBREE, G.A. 1841a. Sur le gisement, la constitution et l'origine des amas de minerai d'etain. *Annales des Mines (Troisieme Serie)*, 20, 65-112.
- DAUBREE, G.A. 1841b. Extrait d'un memoire sur le gisement, la constitution et l'origine des amas de minerai d'etain. *Bull. Soc. Geol. France*, 12, 393-401.
- DAUBREE, G.A. 1849. Sur la production artificielle de quelques especes minerals cristallines particulierement de l'oxyde d'etain, de l'oxyde de titane et due quartz. Observations sur l'origine des felons titanifères des Alpes. *Annales des Mines (Quatrieme Serie)*, 16, 1129-156.

- DAUBREE, G.A. 1851. Sur la production artificielle de l'apatite, de la topaze et de quelques autres mineraux fluorifères. *Annales des Mines* (Quatrième Serie), 19, 684-705.
- DAUBREE, G.A. 1859. Etudes et expériences synthétiques sur le métamorphisme et sur la formation des roches cristallines. *Annales des Mines*, (Cinquième Serie), 16, 155-218, 393-476.
- DAVEY, J.C. 1925. Geology of the new Tolgus Shaft. *Mining Magazine*, 32, 50-53.
- DAVEY, J.C. 1925. Geology of the New Tolgus Shaft. *Trans. R. Geol. Soc. Cornwall*, 15, 439-442.
- DAVEY, J.C. 1948. The geology of South Tolgus Shaft. *Trans. R. Geol. Soc. Cornwall*, 17, 361-367.
- DAVEY, S. 1832. Notice of pseudomorphous crystals of oxide of tin found in Huel Coates Mine, St. Agnes, in the year 1828. *Trans. R. Geol. Soc. Cornwall*, 4, 484-485.
- DAVIES, A.T. 1880. The phenomena of heaves or faults in the mineral veins of Saint Agnes, Cornwall. *Rep. Miners' Ass. Cornwall and Devon* (1879), 12-33.
- DAVIES, A.T. and KITTO, B.K. 1878. On some beds of sand and clay in the parish of St. Agnes, Cornwall. *Trans. R. Geol. Soc. Cornwall, Penzance*, 9, 196-204.
- DAVIES, T. 1867. Researches in British Mineralogy. *Geol. Mag.*, 575-576.
- DAVIS, R.J. and HEY, M.H. 1964. Arthurite, a new copper-iron arsenate from Cornwall. *Mineral. Mag.*, 33, 937-941.
- DAVIS, R.J., HEY, M.H. and KINGSBURY, A.W.G. 1965. Xanthiosite and aerugite. *Mineral. Mag.*, 35, 72-83.
- DAVISON, E.H. 1914. The geological history of Cornish tin lodes. *Trans. Cornwall Instn. Eng.*, 2, 161-192.
- DAVISON, E.H. 1919. On the geology of Castle-an-Dinas and Belowda Beacon. *Trans. R. Geol. Soc. Cornwall*, 15, 269-285.
- DAVISON, E.H. 1920. On the geology of Castle-an-Dinas Wolfram Mine. *Geol. Mag.*, 57, 347-351.
- DAVISON, E.H. 1921. The primary zones of Cornish lodes. *Geological Magazine*, 58, 505-512.
- DAVISON, E.H. 1922. Geology of East Pool New Shaft. *Mining Mag.*, 28, 347-349.

- DAVISON, E.H. 1923. The Magdelen Tin Mine, Ponsanooth, Cornwall. *Mining Mag.*, 29, 22-24.
- DAVISON, E.H. 1924. On some Cornish veinstones illustrating the close connection between igneous intrusion and deep vein filling. *Geol. Mag.*, 61, 225-227.
- DAVISON, E.H. 1925a. A study of the Cornish granite, its variation and its relation, if any, with the occurrence of tin and other metallic ores. *Transactions of the Royal Geological Society of Cornwall*, 15, 501-508.
- DAVISON, E.H. 1925a. On the mode of occurrence of cassiterite in some Cornish rocks and veinstones. *Trans. R. Geol. Soc. Cornwall*, 15, 279-285.
- DAVISON, E.H. 1925b. Geology of Roskear Shaft. *Mining Magazine*, 32, 340-342.
- DAVISON, E.H. 1926. A study of the Cornish granite, its variation and its relation with the occurrence of tin and other metallic ores. *Trans. R. Geol. Soc. Cornwall*, 15, 578-592.
- DAVISON, E.H. 1927. Recent evidence concerning the zonal arrangement of minerals in the Cornish lodes. *Economic Geology*, 22, 475-479.
- DAVISON, E.H. 1929. The geology of Roskear Section, Dolcoath Mine. *Mining Magazine*, 40, 154-158.
- DAVISON, E.H. 1930. Handbook of Cornish geology. 2nd Edit., Oscar Blackford, Royal Printeries Truro. 114p plus map.
- DAVISON, E.H. 1933. The mineral associations of tin lodes. *Trans. R. Geol. Soc. Cornwall*, 16, 256-264.
- DAVISON, E.H. 1935. The genesis of cassiterite in Cornish lodes. *Trans. R. Geol. Soc. Cornwall*, 16, 323-330.
- DAVY, H. 1818. Hints on the geology of Cornwall. *Trans. R. Geol. Soc. Cornwall*, 1, 38-50.
- DAVY, J. 1818. An account of some granite veins at Porth Just, near Cape Cornwall. *Trans. R. Geol. Soc. Cornwall*, 1, 20-26.
- DAY, A.A., HILL, M.N. LAUGHTON, A.S. and SWALLOW, J.C. 1956. Seismic prospecting in the Western Approaches of the English Channel. With an appendix on the results at two additional seismic stations, by R.D. Adams and A.A. Day. *Q.J. Geol. Soc. London*, 112, 15-44.
- DE LA BECHE, H.T. 1833. A geological manual (Third Edition), Charles Knight, London, ix + 639p.

- DE LA BECHE, H.T. 1839. Report on the geology of Cornwall, Devon and West Somerset. Mem. Geol. Surv. London, Longman, Orme, Brown, Green and Longmans, 648p. Map and 12 Plates.
- DE LA BECHE, H.T. 1842. On the connection between geology and agriculture in Cornwall, Devon and West Somerset. J.R. Agricultural Soc., 3, 21-36.
- DEAKIN, P.R., BUCKLEY, J.A. & RIEKSTINS, K.T. 1999. South Crofty old workings. *Penhellick Publications*. Camborne. 32pp.
- DEARMAN, W.R. 1963. Wrench faulting in Cornwall and south Devon. *Proceedings of the Geologists Association*, 74, 265-287.
- DEARMAN, W.R. 1964a. Dartmoor: its geological setting. In: Simmons, I.G. (ed.) *Dartmoor Essays*, Devonshire Ass., 1-31.
- DEARMAN, W.R. 1965a. Lode trend from Dartmoor to Bodmin Moor and the shape of the buried granite ridge. Trans. R. Geol. Soc. Cornwall, 19, 280-285.
- DEARMAN, W.R. 1965b. Bismuth and molybdenite from Meldon Quarry, near Okehampton, Devon. Proc. Ussher Soc., 1, 196-198.
- DEARMAN, W.R. 1966a. Datolite from Meldon, Okehampton, Devonshire. Mineral Mag., 35, 1017-1018.
- DEARMAN, W.R. 1966b. Rhodonite from Meldon, Okehampton, Devonshire. Mineral. Mag., 35, 991-994.
- DEARMAN, W.R. 1968a. Tectonics and granite emplacement on the north-west margin of Dartmoor, Devonshire. Trans. R. Geol. Soc. Cornwall, 20, 45-64.
- DEARMAN, W.R. 1968b. Granites and structure: some comments on SW England. Proc. Ussher Soc., 2, 25-27.
- DEARMAN, W.R. 1969. An outline of the structural geology of Cornwall. Proc. Geol. Soc. London., No. 1654, 33-39.
- DEARMAN, W.R. 1971. A general view of the structure of Cornubia. Proc. Ussher Soc., 2, 220-235.
- DEARMAN, W.R. and BAYNES, F.J. 1978. A field study of the basic controls of weathering patterns in the Dartmoor granite. Proc. Ussher Soc., 4, 192-203.
- DEARMAN, W.R. and BUTCHER, N.E. 1959. The geology of the Devonian and Carboniferous rocks of the NW border of the Dartmoor Granite, Devonshire. Proc. Geol. Ass., 70, 51-92.
- DEARMAN, W.R. and CLARINGBULL, G.F. 1960. Bavenite from the Meldon aplite quarries, Okehampton, Devonshire. Mineral. Mag., 32, 577-578.

- DEARMAN, W.R. and EL SHARKAWI, M.A.H. 1965. The shape of the mineral deposits in the Lower Culm Measures of NW Dartmoor. *Trans. R. Geol. Soc. Cornwall*, 19, 286-296.
- DEARMAN, W.R. and EL SHARKAWI, M.A.H. 1965a. A newly discovered emanative centre associated with the Dartmoor Granite. *Proc. Ussher Soc.*, 1, 164-165.
- DEARMAN, W.R. and EL SHARKAWI, M.A.H. 1965b. The relationship between iron metasomatism and emanative centres on Dartmoor. *Proc. Ussher Soc.*, 1, 183-185.
- DEWEY, H. 1915. On spilosites and adinoles from North Cornwall. *Trans. R. Geol. Soc. Cornwall*, 15, 71-84.
- DEWEY, H. 1920. Arsenic and antimony ores. *Mem. Geol. Surv. Spec. Rep. Miner. Resour. Gt. Br.* 15, 59p.
- DEWEY, H. 1921. Silver-lead and zinc ores of Cornwall, Devon and Somerset. *Mem. Geol. Surv. Spec. Rep. Miner. Resour. Gt. Br.*, 21, 72p.
- DEWEY, H. 1923. Copper ores of Cornwall and Devon. *Mem. Geol. Surv. Spec. Rep. Miner. Resour.*, Gt. Br., 27, 76p.
- DEWEY, H. 1925. The mineral zones of Cornwall. *Proceedings of the Geologists Association*, 36, 107-135.
- DEWEY, H. and DINES, H.G. 1923. Tungsten and manganese ores. *Mem. Geol. Surv. Spec. Rep. Miner. Resour. Gt. Br.*, 1, (3rd Edn.), 83p.
- DINES, H.G. 1930. Uranium in Cornwall. *Mining Mag.*, 22, 213-217.
- DINES, H.G. 1934. The lateral extent of ore shoots in the primary depth zones of Cornwall. *Transactions of the Royal Geological Society of Cornwall*, 16, 279-296.
- DINES, H.G. 1956. The metalliferous mining region of South-West England. 2 vols. HMSO. London.
- DODSON, M.H. & REX, D.C. 1971. Potassium-argon ages of slates and phyllites from south-west England. *Quarterly journal of the Geological Society, London*, 141, 315-326.
- DODSON, M.H. 1961. Isotopic ages from the Lizard peninsula, south Cornwall. *Proc. Geol. Soc. London*, No. 1591, 133-136.
- DODSON, M.H. 1962. Potassium-argon ages of some south-western slates and phyllites. *Proc. Ussher Soc.*, 1, 13-14.

- DODSON, M.H. and LONG, L.E. 1962. Age of Lundy granite, Bristol Channel. Nature, 195, 975-976.
- DODSON, M.H. and REX, D.C. 1969. Potassium - argon ages of slates and phyllites from SW England. Proc. Geol. Soc. Lond., No. 1652, 239-240.
- DODSON, M.H., MILLER, J.A. and YORK, D. 1961. Potassium-argon ages of the Dartmoor and Shap granites using the total column and isotopic dilution techniques of argon measurement. Nature, 190, 800-802.
- DOLLAR, A.T.J. 1942. The Lundy complex: its petrology and tectonics. Q.J. Geol. Soc. Lond., 97, 39-77.
- DOLLAR, A.T.J. 1958. A radioactivity reconnaissance in Scilly. Proc. 2nd Conf. Geol. Geomorph. SW England. R. Geol. Soc. Cornwall, Penzance 25-26.
- DOMINY, S.C., BUSSELL, M.A., CAMM, G.S. 1996. Development of complex granite-hosted fracture systems in Southwest England: Applications of fluid inclusion microfracture studies. Transactions Institute Mining and Metallurgy. London (Section B:), 105, B101-50
- DOMINY, S.C., CAMM, G.S. 1999. The geology and hydrothermal development of Bostraze-Balleswidden kaolin deposit, Cornwall, U.K. Transactions of the Institution of Mining and Metallurgy (Section B). 107, B148-157.
- DOMINY, S.C., CAMM, G.S., BUSSELL, M.A., BENNETT, T.S. 1995. The Structural and Paragenetic Evolution of Cassiterite Mineralized Veins at Rosevale Mine, Zennor, West Cornwall. Proceedings . Ussher Society . 8. pp. 374-378
- DOMINY, S.C., CAMM, G.S., BUSSELL, M.A., G.S, SCRIVENER, RC., HALLS, C. 1995. A Review of Tin Stockwork Mineralization in the South-West England Orefield. Proceedings Ussher Society.8. pp. 368-373
- DOMINY, S.C., CAMM, G.S., HALLS, C., BUSSELL, M.A. 1994. Paragenesis and Structure of Tin-Bearing Veins in Whiteworks Section, Wheal Maid, Cornwall: Preliminary Findings. Mineral. Deposits Study Group. University of Exeter, 1994. Geological Society London.
- DOMINY, S.C., LEBOUTILLIER, N., BUSSELL, M.A. & HALLS, C. 1993. Late-stage crosscourse veining in South Crofty Mine, Cornwall: Textural and fluid inclusion studies. In: *Abstracts, Mineral Deposits Studies Group Meeting*. Imperial College, December 1993.
- DOMINY, S.C., SCRIVENER, R. C., LEBOUTILLIER, N., BUSSELL, M.A. & HALLS, C. 1994a. Crosscourses in South Crofty Mine, Cornwall: Further

studies of paragenesis and structure. In: *Abstracts*, 1994 Ussher Society Conference, Minehead, January 1994.

DOMINY, S.C., SCRIVENER, R.C., LEBOUTILLIER, N., BUSSELL, M.A., AND HALLS, C. 1994b. Cross courses in South Crofty Mine: further studies of paragenesis and structure. *Proceedings of the Ussher Society*, 8, 237 - 241.

DONOVAN, D.T., SAVAGE, R.J.G., STRIDE, A.H. and STUBBS, A.R. 1961. Geology of the floor of the Bristol Channel. *Nature*, 189, 51-52.

DOODY, J.J. 1985. Deep crustal seismic studies in SW England. *Unpublished PhD thesis*, University College Cardiff, University of Wales.

DOUCH, H.L. 1964. East Wheal Rose. The history of Cornwall's greatest lead mine. D. Bradford Barton Ltd., Truro. 88p.

DOWN, C.G. 1986. Mining in Cornwall today. *Cornish Chamber of Mines*. Chacewater, 48pp.

DOWNES, W. 1883. On the occurrence of barites in the Culm Measures of Westleigh. *Trans. Devon. Ass.*, 25, 453-454.

DRUGMAN, J. 1915. On childrenite from Crinnis Mine, Cornwall, and eosphorite from Poland, Maine. *Mineral. Mag.*, 17, 193-201.

DRUGMAN, J. 1927. On B-quartz twins from some Cornish localities. *Mineral. Mag.*, 21, 366-382.

DUFRENOY, P.A. and DE BEAUMONT, E. 1824. Sur le gisement, l'exploitation et le traitement des mineraux d'etain et de cuivre du Cornouaille. *Annales des Mines*, 9, 827-908.

DUFRENOY, P.A. and DE BEAUMONT, E. 1826. Sur la constitution geognostique et les gites metallifères du Cornouaille et du Devonshire. *Annales Sci. Nat.*, 7, 195-243.

DUFRENOY, P.A. and DE BEAUMONT, E. 1827. *Voyage metallurgique en Angleterre, ou recueil de memoire sur le gisement, l'exploitation et le traitement des mineraux d'etain et de cuivre, de plomb, de zinc, et de fer, dans la Grande Bretagne etc.* Bachelier, Paris. xii plus 572p.

DUNHAM, K., BEER, K.E., ELLIS, R.A., GALLAGHER, M.J., NUTT, M.J.C. & WEBB, B.C. 1978. United Kingdom. In: BOWIE, S.H.U., KVALHEIM, A. & HASLAM, H.W. (eds) *Mineral deposits of Europe. Volume 1: Northwest Europe*. Institution of Mining and Metallurgy and Mineralogical Society. London. 263-317.

- DURRANCE, E.M. 1978. Radon in the stream waters of East Devon. Proc. Ussher Soc., 4, 220-22.
- DURRANCE, E.M. 1983. Distribution of radioactive isotopes in relation to groundwater movement in SW Devon. (Abstract). Proc. Ussher Soc., 5, 488.
- DURRANCE, E.M. 1985. Hydrothermal circulation and isostasy with particular reference to the granites of southwest England. In: High Heat Production (HHP) Granites, hydrothermal circulation and ore genesis; papers presented at an international conference, St. Austell, September 1985. (London: The Institution of Mining and Metallurgy, 1985). 71-86.
- DURRANCE, E.M. 1998. The pre-Devonian tectonic framework. In: SELWOOD, E.B., DURRANCE, E.M. & BRISTOW, C.M. (eds) *The geology of Cornwall*, University of Exeter Press, 16-20.
- DURRANCE, E.M. and GRAINGER, P. 1977. The Cornubian Island. Proc. Ussher Soc., 3, 82-85.
- DURRANCE, E.M. and HEATH, M.J. 1985. Thermal groundwater movement and radionuclide transport in SW England. Mineral. Mag., 49, 289-299.
- DURRANCE, E.M. and LAMING, D.J.C. (Eds) 1982. The geology of Devon. University of Exeter, 346p.
- DURRANCE, E.M. MEADS, R.E., BALLARD, R.R.B. and WALSH, J.N. 1978. The oxidation state of iron in the Littleham Mudstone Formation of the New Red Sandstone Series (Permian-Triassic) of southeast Devon, England. Bull. Geol. Soc. Am., 89, 1231-1240.
- DURRANCE, E.M., BROMLEY, A.V., BRISTOW, C.M., HEATH, M.J. and PENMAN, J.M. 1982. Hydrothermal circulation and post-magmatic changes in granites of SW England. Proc. Ussher Soc., 5, 304-319.
- EARL, B. 1968. Cornish Mining: the techniques of metal mining in the West of England, past and present. D. Bradford Barton Ltd., Truro, 118p.
- EARL, B. 1996. The Cornish arsenic industry. *Penhellick Publications*. Camborne. 32 p.p.
- EDGE, A.B. 1920. Siliceous sinter from Lustleigh, Deovn. Mineral. Mag., 19, 10-13.
- EDMONDS, E.A. WRIGHT, J.E., BEER, K.E., HAWKES, J.R. WILLIAMS, M., FRESHNEY, E.C. and FENNING, P.J. 1968. Geology of the country around Okehampton. Mem. Geol. Surv. BG., Explanation of sheet 324, 256p. HMSO, London.

- EDMONDS, E.A., McKEOWN, M.C. & WILLIAMS, M. 1975. *British Regional Geology: Southwest England, 4th edition.* BGS Publication, HMSO, London, 136 p.p.
- EDMONDS, E.A., WILLIAMS, B.J. and TAYLOR, R.T. 1979. Geology of Bideford and Lundy Island. Mem. Geol. Surv. GB. for 1:50,000 sheet 292, New Series, with sheets 275,, 276, 291 and part of sheet 308, 143p. HMSO, London.
- EDMONDS, E.A., WRIGHT, J.E., BEER, K.E., HAWKES, J.R., WILLIAMS, M., FRESHNEY, E.C., & FENNING, P.J. 1968. *Geology of the country around Okehampton: Memoir for 1:50 000 sheet 324 (England & Wales).* BGS Publication, HMSO, London, 256 p.p.
- EDMONDS, R. 1868. On the Phoenician tin trade in Cornwall. Trans. Plymouth Inst. 3, 17-37.
- EDMONDSON, K.M. 1970. A study of the alkali feldspars from some SW England granites. Unpubl. MSc thesis, University of Keele.
- EDMONDSON, K.M. 1972. Some aspects of the chemistry of the Bodmin Moor granite. Unpubl. PhD thesis, University of Keele.
- EDMUND, W.M., ANDREWS, J.N., BURGESS, W.G., KAY, R.L.F & LEE, D.J. 1984. The evolution of saline and thermal groundwaters in the Carnmenellis granite. *Mineralogical Magazine*, 48, 407-424.
- EDMUND, W.M., KAY, R.L.F. and McCARTNEY, R.A. 1985. The origin of saline groundwaters in the Carnmenellis granite (Cornwall, England); natural processes and reaction during hot dry rock reservoir circulation. *Chemical Geology*, 49, in press.
- EDWARDS, R.P. 1976. Aspects of trace metal and ore distribution in Cornwall. Trans. Instn. Min. Metall., 85, B83-B90.
- EL SHAZLY, E.M., WEBB, J.S. and WILLIAMS, D. 1956-57. Trace elements in sphalerite, galena and associated minerals from the British Isles. Trans. Instn. Min. Metall., 64, 241-271.
- ELDER, J. 1981. Geothermal systems. Academic Press, London. 508p.
- EMBREY, P.G. 1953. Note on the occurrence of beryl and lollingite at the New Consols mine, Stoke Climsland, Cornwall. *Mineral. Mag.*, 30, 259-262.
- EMBREY, P.G. 1958. Condurrite: a mixture and not domeykite. *Mineral. Mag.*, 31, 979-980.
- EMBREY, P.G. and FEJER, E.E. 1969. Tavistockite and bialite discredited. *Mineral. Mag.*, 37, 123-127.

- EMBREY, P.G. and SYMES, R.F. 1987. Minerals of Cornwall and Devon. British Museum (Natural History), London.
- ENGLISH, H. (Ed.) 1830. Glossary of English mining terms. Quarterly Mining Review, 1, Appendix to Volume 1, Part 2, with separate pagination 17-32.
- EVANS, C.D.R. 1990. *United Kingdom Offshore Regional Report: The geology of the western English Channel and its western approaches*. BGS Publication, HMSO, London, 93 p.p.
- EXLEY, C.S. & STONE, M. 1964. The granitic rocks of South-West England. In: HOSKING, K.F.G. & SHRIMPTON, G.J. (eds) *Present view of some aspects of the geology of Cornwall*, Blackford, Truro, Royal Geological Society of Cornwall. 131-184.
- EXLEY, C.S. & STONE, M. 1982. Hercynian intrusive rocks. In: SUTHERLAND, D.S. (ed) *Igneous rocks of the British Isles*, Wiley, Chichester. 287-320.
- EXLEY, C.S. 1955. A study of processes of alteration in the St. Austell granite. Unpubl. DPhil thesis, University of Oxford.
- EXLEY, C.S. 1956. The formation of china stone and china clay in the St. Austell granite. Brit. Ceram. Research Ass., Research Paper No. 331, 55p.
- EXLEY, C.S. 1958. The petrology of the St. Austell granite. Abstr. Proc. 2nd Conf. Geol. Geomorph. SW England. R. Geol. Soc. Cornwall, Penzance. 19-20.
- EXLEY, C.S. 1959. Magmatic differentiation and alteration in the St. Austell granite. Q.J. Geol. Soc. Lond., 114, 197-230.
- EXLEY, C.S. 1961a. Relationships and origins of the South-Western granites. Abstrc. Proc. 4th conf. Geol. Geomorph. SW England, R. Geol. Soc. Cornwall, Penzance. 4-5.
- EXLEY, C.S. 1961b. A note on greisenizing in the Bodmin Moor granite. Geol. Mag., 98, 427-430.
- EXLEY, C.S. 1964. Some factors bearing on the natural synthesis of clays in the granites of south west England. Clay Minerals Bull., 5, 411-426.
- EXLEY, C.S. 1965. Some structural features of the Bodmin Moor granite mass. Proc. Ussher Soc., 1, 157-159.
- EXLEY, C.S. 1966. The granitic rocks of Haig Fras. Nature, 210, 365-367.
- EXLEY, C.S. 1976. Observations on the formation of kaolinite in the St. Austell granite. Clay Miner., 11, 51-63.
- EXLEY, C.S. 1977. A radiogeologic study of the granites of SW England: discussion. J. Geol. Soc. Lond., 133, 501-504.

- EXLEY, C.S. 1979. Speculations on the nature of the SW England batholith at depth. *Proc. Ussher Soc.*, 4, 362-368.
- EXLEY, C.S. 1996. Petrological features of the Bodmin Moor Granite, Cornwall. *Proceedings of the Ussher Society*, 9, 85-90.
- EXLEY, C.S. and STONE, M. 1982. Hercynian intrusive rocks. In: Sutherland, D.S. (ed). *Igneous Rocks of the British Isles*. Wiley, Chichester, 287-320.
- EXLEY, C.S., STONE, M. & FLOYD, P. 1983. Composition and Petrogenesis of the Cornubian Batholith and post-orogenic rocks in SW England. In: Hancock, P.L. (ed) *The Variscan foldbelt in the British Isles*, Adam Hilger Ltd, Bristol. 153-177.
- FARMER, C. B. 1991. Paragenetic evolution of the composite lodes at South Crofty Mine, Cornwall, U.K. *Unpublished PhD thesis*, University of London.
- FARMER, C.B. & HALLS, C. 1993. Paragenetic evolution of cassiterite-bearing lodes at South Crofty Mine, Cornwall, United Kingdom. In: MAURICE, Y. (ed) *Proceedings of the 8th IAGOD Symposium, Ottawa 1990*: E. Schweizerbart'sche Verlagsbuchhandlung, Stuttgart, 365-382.
- FARMER, C.B., SEARL, A. & HALLS, C. 1991. Cathodoluminescence and growth of cassiterite in composite lodes at South Crofty Mine, Cornwall, England. *Mineralogical Magazine*, 55, 447-458.
- FAWNS, S. 1905. Tin deposits of the World. *Mining Journal*, London, 240p.
- FEHN, U. 1985. Post-magmatic convection related to high heat production in granites of SW England: a theoretical study. In: High Heat Production (HHP) Granites, hydrothermal circulation and ore genesis; papers presented at an international conference, St. Austell, September 1985. (London: The Institution of Mining and Metallurgy, 1985). 99-112.
- FEHN, U., CATHLES, L.M. and HOLLAND, H.D. 1978. Hydrothermal convection and uranium deposits in abnormally radioactive plutons. *Econ. Geol.*, 73, 1556-1566.
- FERN, J.B. 1920. The St. Agnes Mining District. *Mining Mag.*, 23, 11-21.
- FITCH, F.J. and MILLER, J.A. 1964. The age of the paroxysmal Variscan orogeny in England. In: The Phanerozoic Time Scale. *Q. J. Geol. Soc. London*, 120 S, 159-175.
- FLETT, J.S. 1903. Note on some brecciated stanniferous veinstones from Cornwall. *Sum. Prog. Geol. Surv. for 1902*, 154-159.

- FLETT, J.S. 1904. First notes on the petrology of Western Cornwall. Sum. Prog. Geol. Surv. for 1903, 150-162.
- FLETT, J.S. 1946. *Geology of the Lizard and Meneage: Memoir for 1:10 560 sheet 359 (England & Wales)*. BGS Publication, HMSO, London, 212 p.p.
- FLETT, J.S. and HILL, J.B. 1946. The geology of the Lizard and Meneage (Sheet 359). 2nd ed. Mem. Geol. Surv. GB, 208p.
- FLOYD, P.A. 1960. Geology of the Land's End aureole at Tater-Du and Mousehole, Cornwall. Unpubl. MSc thesis, University of Birmingham.
- FLOYD, P.A. 1961. Geology of the Land's End aureole at Tater-du. Proc. 4th Conf. Geol. Geomorph. SW England, R. Geol. Soc. Cornwall, Penzance. 8-9.
- FLOYD, P.A. 1962. Geology of the Land's End aureole from Tater-du to Newlyn, Cornwall. Unpublished PhD Thesis, University of Birmingham.
- FLOYD, P.A. 1962. Petrochemical data from the Land's End aureole. Proc. Ussher Soc., 1, 7-9.
- FLOYD, P.A. 1964. Progressive desilication of basic hornfelses. Nature, 203, 510-511.
- FLOYD, P.A. 1965a. The petrochemistry of kaolinite formation at Gwava quarry, Newlyn, Cornwall. Proc. Ussher Soc., 1, 152-154.
- FLOYD, P.A. 1965b. Metasomatic hornfelses of the Land's End aureole at Tater-du, Cornwall. J. Pet., 6, 223-245.
- FLOYD, P.A. 1965c. Argillization of basic hornfelses from the Land's End Granite aureole, Cornwall. Clay Miner., 6, 45-58.
- FLOYD, P.A. 1966a. Distribution and mobility of fluorine in contact metamorphosed and metasomatized hornfelses. Nature, 212, 676-678.
- FLOYD, P.A. 1966b. Greenstone sills and metamorphic zoning in the Land's end aureole at Newlyn, Cornwall. Proc. Ussher Soc., 1, 252-256.
- FLOYD, P.A. 1967a. Frequency distribution of some elements in the granitic rocks of SW England. Proc. Ussher Soc., 1, 273-277.
- FLOYD, P.A. 1967b. The role of hydration in the spatial distribution of metasomatic cations in the Land's End aureole, Cornwall. Chem. Geol. 2, 147-156.
- FLOYD, P.A. 1968. Distribution of SiO₂, the alkalis, total Fe and Mg in the granitic plutons of Devon and Cornwall. Trans. R. Geol. Soc. Cornwall, 20, 21-44.

- FLOYD, P.A. 1968a. Tin and lead in the Land's End aureole, Cornwall. Proc. Ussher Soc., 2, 45-48.
- FLOYD, P.A. 1968b. Distribution of Cu in the basic hornfelses of the Land's End aureole, Cornwall and other chemically similar rocks. Geochim. Cosmochim. Acta, 32, 879-896.
- FLOYD, P.A. 1968c. Copper content of metamorphic and metasomatic basic hornfelses, Land's End aureole. Proc. Ussher Soc., 2, 49-51.
- FLOYD, P.A. 1971. Temperature distribution in the Land's End aureole Cornwall. Proc. Ussher Soc., 2, 335-351.
- FLOYD, P.A. 1972a. Geochemistry, origin and tectonic environment of the basic and acidic rocks of Cornubia, England. Proc. Geol. Ass., 83, 385-404.
- FLOYD, P.A. 1972b. Geochemical characteristics of spilitic greenstones from SW England. Nature Phys. Sci., 239, 75-77.
- FLOYD, P.A. 1974. Bibliography of rock analysis from the greenstone belt of SW England. Part 1: Major Elements. Proc. Ussher Soc., 3, 161-166.
- FLOYD, P.A. 1976. Geochemical variations in the greenstones of SW England. J. Petrol., 17, 522-545.
- FLOYD, P.A. and FUGE, R. 1973. Distribution of F and Cl in some contact and regionally metamorphosed Cornish greenstones. Proc. Ussher Soc., 2, 483-488.
- FLOYD, P.A. and LEES, G.J. 1973. Ti-Zr characterisation of some Cornish pillow lavas. Proc. Ussher Soc., 2, 489-494.
- FLOYD, P.A. EXLEY, C.S. and STONE, M. 1983. Variscan magmatism in SW England - discussion and synthesis. In: Hancock, P.L. (ed.) The Variscan Fold Belt in the British Isles. Adam Hilger Ltd., Bristol, 178-185.
- FLOYD, P.A., EXLEY, C.S. & STYLES, M.T. 1993. Igneous rocks of south-west England. Chapman & Hall, London.
- FORBES, J. 1822. On the geology of St. Michael's Mount. Trans. R. Geol. Soc. Cornwall, 2, 366-375.
- FORBES, D. 1869. Researches in British mineralogy. Phil. Mag., 37, 321-332.
- FORBES, J. 1822. On the geology of the Lands End district. Trans. R. Geol. Soc. Cornwall, 2, 242-280.
- FORBES, J. 1822. On the temperature of mines. Trans. R. Geol. Soc. Cornwall, 2, 159-217.

- FORSTER BROWN, W. 1937. Report on the Manor of Helston. Duchy of Cornwall Office, Liskeard, Cornwall.
- FOSTER, C Le N. 1878. On the Great Flat Lode south of Redruth and Camborne, and on some tin deposits formed by alteration of the granite. *Quarterly Journal of the Geological Society*, 34, 640-653.
- FOSTER, C..LE N. 1885. What is a mineral vein or lode? Rep. Brit. Ass., Montreal 1884, 54, 732.
- FOSTER, C.LE N. 1866. Notes on New Rosewarne Mine. Rep. Miners' Ass. Cornwall and Devon, p26.
- FOSTER, C.LE N. 1875a. Notes on Haytor Iron Mine. Q.J. Geol. Soc. London., 31, 628-630.
- FOSTER, C.LE N. 1875b. Notes on Belowda Hill Mine. J.R. Instn. Cornwall, 5, 213.
- FOSTER, C.LE N. 1876. On a deposit of tin at Park of Mines. Rep. Miners' Ass. Cornwall and Devon (1875), 22-26.
- FOSTER, C.LE N. 1877. On some new mineral localities in Cornwall. Mineral. Mag., 1, 73-75.
- FOSTER, C.LE N. 1878a. Remarks on the lode at Wheal Mary Ann, Menheniot. Trans. R. Geol. Soc. Cornwall, 9, 152-157.
- FOSTER, C.LE N. 1878b. On the place and mode of occurrence of the Mineral Andrewsite. Trans. R. Geol. Soc. Cornwall, 9, 163-164.
- FOSTER, C.LE N. 1878c. The tin deposits of East Wheal Lovell. Trans. R. Geol. Soc. Cornwall, 9, 167-176.
- FOSTER, C.LE N. 1878d. Remarks on some tin lodes in the St. Agnes District. Trans. R. Geol. Soc. Cornwall, 9, 205-219, with plates VI-XI.
- FOSTER, C.LE N. 1878e. On the Great Flat Lode south of Redruth and Camborne, and some other tin-deposits formed by the alteration of granite. Quart. J. Geol. Soc. London, 34, 640-653.
- FOSTER, C.LE N. 1878f. On some time stockworks in Cornwall. Quart. J. Geol. Soc. London., 34, 654-659.
- FOSTER, C.LE N. 1878g. Notice of graphic granite at Redruth. Mineral. Mag., 2, 248.
- FOSTER, C.LE N. 1884. What is a mineral vein or lode? Geol. Mag. (New Series, Decade III), 1, 513.

- FOSTER, C.LE N. 1887. A rock resembling luxullianite from St. Just; and on some globular masses of schorl-rock from Ding-Dong Mine. Trans. R. Geol. Soc. Cornwall, 10, 8-9.
- FOX, C. 1868. A deposit of tin in Wendron. Rep. Miners' Ass., Cornwall and Devon (1868), 35-36.
- FOX, C. 1873. Note on a possible origin of the term "carbona". Rep. Miners' Ass. Cornwall and Devon (1872-73), 56.
- FOX, H. 1895a. On a soda feldspar rock at Dinas Head, north coast of Cornwall. Geol. Mag., 4th Decade, 2, 13-20.
- FOX, H. 1895b. Notes on the cherts and associated rocks of Roundhole Point (Permizen Point), Cataclews Point, and Dinas Head West of Padstow. Trans. R. Geol. Soc. Cornwall, 11, 687-724.
- FOX, H. 1903. Some coast sections in the parish of St. Minver. Trans. R. Geol. Soc. Cornwall, 12, 649-682.
- FOX, R.W. 1822. On the temperature of mines. Trans. R. Geol. Soc. Cornwall, 2, 14-28.
- FOX, R.W. 1827. Some further observations on the temperature of mines. Trans. R. Geol. Soc. Cornwall, 3, 313-328.
- FOX, R.W. 1829. Some remarks on mineral veins. Phil. Mag., Second Series, 6, 17-21.
- FOX, R.W. 1830. On the electro-magnetic properties of metalliferous veins in the mines of Cornwall. Phil. Trans. R. Soc., 121, 399-414.
- FOX, R.W. 1832. Some observations on metalliferous veins, their electro-magnetic properties. Trans. R. Geol. Soc. Cornwall, 4, 21-28.
- FOX, R.W. 1837. On mineral veins. Rep. R. Cornwall Poly. Soc., 4, 81-141.
- FOX, R.W. 1847. Some remarks on the high temperature in the United Mines. Rep. R. Cornwall Poly. Soc., 14, 1-3.
- FOX, R.W. 1858. Report on the temperature of some deep mines in Cornwall. Rep. Brit. Ass. (1857) 96-101.
- FRANCIS, H. 1868. On mineral phenomena. Rep. Miners' Ass. Cornwall and Devon (1868), 46-49.
- FRANCIS, H. 1869. Mineral phenomena (Breage). Rep. R. Cornwall Poly. Soc., 36, 19-22.
- FRANCIS, M.F. 1980. Investigation of the south west England thermal anomaly zone. Unpublished PhD thesis, University of London, 410p.

- FRANCIS, W. 1847. On the high temperature of the water of the United Mines. Rep. R. Cornwall Poly. Soc., 14, 4-8.
- FRECHEVILLE, R.J. 1887a. Notes on the Great Main Lode of Dolcoath, Cooks Kitchen, Tincroft and Carn Brea Mines. Trans. R. Geol. Soc. Cornwall, 10, 146-156.
- FRECHEVILLE, R.J. 1887b. The umber deposits at Ashburton. Trans. R. Geol. Soc. Cornwall, 10, 217-219.
- FRENZEL, A. 1874. Mineralogisches Lexicon fur das Konigreich Sachsen. Verlag Wilhelm Engelmann, Leipzig. 380p.
- FUGE, R. 1974. The distribution of zinc and copper in the granites of SW England and its relationship to the geochemistry of the halogens. Proc. Ussher Soc., 3, 156-160.
- FUGE, R. and POWER, G.M. 1969. Chlorine and fluorine in granitic rocks from SW England. *Geochim. et Cosmochim. Acta*, 33, 888-893.
- GARBY, J. 1844. Observations on the condurrite and native copper as found at Wheal Druid. Trans. R. Geol. Soc. Cornwall, 6, 194-195.
- GARBY, J. 1846. Notice of the occurrence of gold in a crosscourse in Cornwall. Trans. R. Geol. Soc. Cornwall, 6, 265-266.
- GARBY, J. 1847. A catalogue of minerals found in Cornwall with their localities. Trans. R. Geol. Soc. Cornwall, 7, 72-92.
- GARNETT, R.H.T. & OBIAL, R. 1968. Undersea sampling at Levant. *Mining Magazine*, 119, 448-453.
- GARNETT, R.H.T. 1961. Structural control of mineralisation in South-West England. *Mining Magazine*, 105, 329-337.
- GARNETT, R.H.T. 1962. The geology and mineralisation of Geevor Tin Mine, Cornwall. *Unpublished PhD thesis*, University of London.
- GARNETT, R.H.T. 1965. Local mineral zoning in Geevor tin mine, Cornwall. In: Symposium on problems of post magmatic ore deposition, Prague, 1963. (Geological Survey of Czechoslovakia, 1965, 1, 91-96).
- GARNETT, R.H.T. 1965. Polyascendent zoning in the No. 3 Branch lode of Geevor Tin Mine, Cornwall. In: Symposium on problems of post-magmatic ore deposition, Prague 1963 (Geological Survey of Czechoslovakia, 1965, 1, 97-103).

- GARNETT, R.H.T. 1966a. Relationship between tin content and structure of lodes at Geevor Mine, Cornwall. *Transactions of the Institution of Mining and Metallurgy (section B)*, 75, 1-22.
- GARNETT, R.H.T. 1966b. Distribution of cassiterite in vein tin deposits. *Transactions of the Institution of Mining and Metallurgy (section B)*, 75, 245-273.
- GARNETT, R.H.T. 1967. The underground pursuit and development of tin lodes. In: A technical conference on tin. International Tin Council, London. Vol. 1., 139-202.
- GAY, P. and RICKSON, K.O. 1960. X-ray data on stokesite. *Mineral. Mag.*, 32, 433-435.
- GEORGE, M.C. STONE, M., FEJER, E.E. and SYMES, R.F. 1981. Triplite from the Megiliggar Rocks, Cornwall. *Mineral. Mag.*, 44, 236-238.
- GERRARD, A.J. & EHLEN, J. 1999. Fractal analysis of joint spacing and landform features on the Dartmoor Granite. *Geoscience in south-west England*, 9, 300-303.
- GERRARD, A.J.W. 1978. Tors and granite landforms of Dartmoor and eastern Bodmin Moor. *Proc. Ussher Soc.*, 4, 204-210.
- GHOSH, P.K. 1927. Petrology of the Bodmin Moor granite (eastern part), Cornwall. *Mineral. Mag.*, 21, 285-309.
- GHOSH, P.K. 1928. On the biotite-bearing greenstones and on a rhyolitic pumice in the metamorphic aureole of the Falmouth granite. *Mineral. Mag.*, 21, 436-439.
- GHOSH, P.K. 1934. The Carnmenellis Granite: its petrology, metamorphism and tectonics. *Quarterly Journal of the Geological Society, London*, 90, 240-276.
- GILBERT, C.S. 1817. An historical survey of the county of Cornwall, (2 Volumes). Longman, Hurst, Orme and Brown, London. Vol. 1 x plus 592p. Vol. 2. 980p.
- GILBERT, J. 1878. Notice of a vugh in St. Ives Consols Mine. *Trans. R. Geol. Soc. Cornwall*, 9, 158-160.
- GILES, J. 1865. On the metalliferous associations of the Liskeard rocks. *Trans. R. Geol. Soc. Cornwall*, 7, 198-207.
- GLEESON, S.A., WILKINSON, J.J., SHAW, H.F. & HERRINGTON, R.J. 2000. Post-magmatic hydrothermal circulation and the origin of base metal

- mineralisation, Cornwall, UK. *Journal of the Geological Society, London*, 157, 589-600.
- GLEESON, S.A., WILKINSON, J.J., STUART, F.M. & BANKS, D.A. The origin and evolution of base metal mineralising brines and hydrothermal fluids, South Cornwall, U.K. *Geochemica et Cosmochimica Acta*, Vol. 65, 2067-2079
- GOLLEY, P. & WILLIAMS, R. 1995. Cornish mineral reference manual. Endsleigh Publications, Truro. 71p.p.
- GOODE, A.J.J. & TAYLOR, R.T. 1980. *BGS Report 80/2: Intrusive and pneumatolytic breccias in south-west England*. BGS Publication, HMSO, London, 23 p.p.
- GOODE, A.J.J. & TAYLOR, R.T. 1988. *Geology of the country around Penzance: Memoir for 1:50 000 sheets 351 & 358 (England & Wales)*. BGS Publication, HMSO, London, 52 p.p.
- GOODE, A.J.J. 1973. The mode of intrusion of Cornish elvans. Rep. Inst. Geol. Sci. London No. 73/7, 8p.
- GOODE, A.J.J., HAWKES, J.R., DANGERFIELD, J., BURLEY, A.J., TAYLOR, R.T. & WILSON, A.C. 1987. The geology, petrology and geophysics of the Land's End, Tregonning-Godolphin and St Michael's Mount Variscan granites. *BGS Technical Report: Onshore Geology Series*, HMSO, London, 134 p.p.
- GORDON, W.T. 1922. Native gold at Torquay, Devonshire. *Nature*, 109, 583.
- GREEN, D.H. 1964. A re-study and re-interpretation of the geology of the Lizard Peninsula, Cornwall. In: HOSKING, K.F.G. & SHRIMPTON, G.J. (eds) *Present view of some aspects of the geology of Cornwall*, Blackford, Truro, Royal Geological Society of Cornwall. 87-114.
- GREG, R.P. and LETTSOM, W.G. 1858. Manual of the mineralogy of Great Britain and Ireland. John van Woerst, London, 483p.
- GREGOR, W. 1816. On the tremolite of Cornwall. *Trans. Geol. Soc., London*, 3, 399-403.
- GREGOR, W. 1818. Kupfer-Nickel. In: Miscellaneous notices of facts, connected with the mineralogy, geology and economical history of the County of Cornwall. *Trans. R. Geol. Soc. Cornwall*, 1, 224-225.
- GREGORY, M. 1925. The Geevor Tin Mine. *Mining Mag.*, 32, 271-282.
- GREGORY, M. 1925. The production of Cornish radium at South Terras Mine. *Trans. R. Geol. Soc. Cornwall*, 10, 62-70.

- GROVES, A.W. 1928. The identification of dumortierite as grains; dumortierite in Cornish granite. *Mineral. Mag.*, 21, 489-492.
- GROVES, A.W. 1931. The unroofing of the Dartmoor granite and the distribution of its detrius in the sediments of southern England. *Q.J. Geol. Soc. London*, 87, 62-96.
- GRYLLS, H. 1833. A Synopsis of mining from 1729 to 1833.
- HALL, A. & ALDERTON, D.H.M. 1994. Ammonium enrichment associated with hydrothermal activity in the granites of south-west England. *Proceedings of the Ussher Society*, 8, 242-247.
- HALL, A. 1969. The geochemistry of the Cligga Head granite. *Proc. Ussher Soc.*, 2, 136-140.
- HALL, A. 1970. The composition of Cornish quartz-porphyry (Elvan) dykes. *Proc. Ussher Soc.*, 2, 205-208.
- HALL, A. 1971. Greisenisation in the granite of Cligga Head, Cornwall. *Proceedings of the Geologists Association*, 82, 209-230.
- HALL, A. 1972. Regional geochemical variation in the Caledonian and Variscan granites of Western Europe. *Proc. 24th Int. Geol. Cong. Montreal*, 1972, Section 2 Petrology, 171-180.
- HALL, A. 1973a. Geochimie des granites varisques du sud-ouest de l'Angleterre. *Bull. Soc. Geol. Fr.*, Ser. 7, 15, 229-238.
- HALL, A. 1973b. Geothermal control of granite compositions in the Variscan orogenic belt. *Nature Phys. Sci.*, 242, 72-75.
- HALL, A. 1974. Granite porphyries in Cornwall. *Proc. Ussher Soc.*, 3, 145-148.
- HALL, A. 1974. West Cornwall. *Guide No. 19*, Geologists Association, 39pp.
- HALL, A. and JACKSIN, N.J. 1975. Summer field meeting in West Cornwall. *Proc. Geol. Ass.*, 86, 95-102.
- HALL, S. 1930. The geology of the Godolphin granite. A study of the coastal geology between Perranuthnoe and Looe Pool. *Proc. Geol. Ass.*, 41, 117-147.
- HALL, T.M. 1868. The mineralogists directory. Edward Stanford, London, 168p. (p.32-35 Mineral localities: Cornwall).
- HALL, T.M. 1877. Remarks on the distribution of minerals in North Devon. *Mineral Mag.*, 1, 212-214.
- HALL, T.M. 1890. On the association of minerals and fossils in north Devon. *Trans. Devon. Ass.*, 22, 166-168.

- HALLAM, A.D. 1934. The geology of the Hangman Grits of the Quantock Hills. *Geol. Mag.*, 71, 433-446.
- HALLIDAY, A.N. 1977. Isotopic age studies of mineralisation in western Europe. Unpublished PhD Thesis, University of Newcastle-upon-Tyne.
- HALLIDAY, A.N. 1980. The timing of early and main stage ore mineralisation in southwest Cornwall. *Economic Geology*, 75, 752-759.
- HALLIDAY, A.N. and MITCHELL, J.G. 1976. Preliminary isotopic age determinations for the St. Just mining district. (Abstract) *Proc. Ussher Soc.*, 3, 426.
- HALLIMOND, A.F. 1915. On bassetite and uranospathite, new species hitherto classed as autunite. *Mineral. Mag.*, 17, 221-236.
- HALLIMOND, A.F. 1915. The crystallography and dehydration of torbernite. *Mineral. Mag.*, 17, 326-339.
- HALLIMOND, A.F. 1922. Meta-torbernite I, its physical properties and relation to torbernite. *Mineral. Mag.*, 19, 43-47.
- HALLIMOND, A.F. 1939. Note on a specimen of white beryl from Beam Mine, St. Austell, Cornwall. *Mineral. Mag.*, 25, 351-352.
- HALLIMOND, A.F. 1939. On the relation of Chamosite and Daphnite to the Chloritic Group. *Mineral. Mag.*, 25, 441-465.
- HALLS, C. & ALLMAN-WARD, P. 1986. The role of decompressive shock and "hydraulic decrepitation" in the formation of hydrothermal breccias and composite lode structures: A discussion. In: *Abstracts, Mineral Deposit Studies Group Annual Meeting*, University of Southampton, December 1986.
- HALLS, C. 1987. A mechanistic approach to the paragenetic interpretation of mineral lodes in Cornwall. *Proceedings of the Ussher Society*, 6, 548-554.
- HALLS, C. 1994. Energy and mechanism in the magmato-hydrothermal evolution of the Cornubian Batholith – a review. In: SELTMANN, KAMPF & MOLLER. (eds) *Metallogeny of collisional orogens*, Czech Geological Survey, Prague, 274-294.
- HALLS, C., COSGROVE, J.W. & CAMM, G.S. 2000. The influence of fluid pressure in governing fracture geometry and mineral textures in the pneumatolytic lode systems of SW England. *Geoscience in south-west England*, 10, 058-063.
- HALLS, C., COSGROVE, J.W., CAMM, G.S. 1999. Formation of systems of parallel greisen lodes in the granites of SW England. *Mineral Deposits*:

- Processes to Processing*, eds. Stanley et al. Balkema, Rotterdam. pp 361-364
- HALLS, C., RANKIN, A.H., FERRIDAY, I.L., BLAIN, C.F., BRISTOW, C.M. and GRONOW, C. 1977. A tourmalinised hydrothermal intrusion breccia at Wheal Remfry in the western part of the St. Austell pluton, Cornwall. *Trans. Instn. Min. Metall.*, Section B, 86, B163.
- HALLS, C., ZHU, J. & LIN, Y. 2001. Field evidence for discrete episodes of intrusion during the emplacement of the Land's End Pluton. Results from detailed mapping and observation of the Porth Ledden coastal section. *Geoscience in south-west England*, 10, 221-222.
- HAMBLEY, W. 1898. Notes on Cornish mining. Rep. R. Cornwall Poly. Soc., 16, 85-89.
- HAMILTON JENKIN, A.K. 1963. Mines and Miners of Cornwall V. Hayle, Gwinear and Gwithian. Truro Bookshop, Truro, 64p.
- HAMILTON JENKIN, A.K. 1927. The Cornish Miner. David and Charles, Newton Abbot, 351p.
- HAMILTON JENKIN, A.K. 1961. Mines and Miners of Cornwall I. Around St. Ives. Truro Bookshop, Truro, 50p.
- HAMILTON JENKIN, A.K. 1962. Mines and Miners of Cornwall II. St. Agnes-Perranporth. Truro Bookshop, Truro, 60p.
- HAMILTON JENKIN, A.K. 1962. Mines and Miners of Cornwall III. Around Redruth. Truro Bookshop, Truro, 52p.
- HAMILTON JENKIN, A.K. 1962. Mines and Miners of Cornwall IV. Penzance-Mounts Bay. Truro Bookshop, Truro, 66p.
- HAMILTON JENKIN, A.K. 1963. Mines and Miners of Cornwall VI. Around Gwennap. Truro Bookshop, Truro, 60p.
- HAMILTON JENKIN, A.K. 1963. Mines and Miners of Cornwall VII. Perranporth-Newquay. Truro Bookshop, Truro, 68p.
- HAMILTON JENKIN, A.K. 1964. Mines and Miners of Cornwall VIII. Truro to the China Clay district. Truro Bookshop, Truro, 67p.
- HAMILTON JENKIN, A.K. 1964. Mines and Miners of Cornwall IX. Padstow, St. Columb and Bodmin. Truro Bookshop, Truro, 59p.
- HAMILTON JENKIN, A.K. 1965. Mines and miners of Cornwall X. Camborne and Illogan. Truro Bookshop, Truro, 72p.
- HAMILTON JENKIN, A.K. 1965. Mines and Miners of Cornwall XI. Marazion, St. Hilary and Breage. Truro Bookshop, Truro, 68p.

- HAMILTON JENKIN, A.K. 1966. Mines and Miners of Cornwall XII. Around Liskeard. Truro Bookshop, Truro, 62p.
- HAMILTON JENKIN, A.K. 1967. Mines and Miners of Cornwall XIII. The Lizard-Falmouth-Mevagissey. Truro Bookshop, Truro, 64p.
- HAMILTON JENKIN, A.K. 1967. Mines and Miners of Cornwall XIV. St. Austell to Saltash. Truro Bookshop, Truro, 78p.
- HAMILTON JENKIN, A.K. 1969. Mines and Miners of Cornwall XV. Calstock, Callington and Launceston. Truro Bookshop, Truro, 79p.
- HAMILTON JENKIN, A.K. 1970. Mines and Miners of Cornwall XVI. Wadebridge, Camelford and Bude. Truro Bookshop, Truro, 77p.
- HAMILTON JENKIN, A.K. 1978. Mines and Miners of Cornwall. Index to Volumes 1-16. Federation of Old Cornwall Societies, 27p.
- HAMILTON-JENKIN, A.K. 1978. Wendron Tin. *Wendron Forge*, Helston. 64 p.p.
- HAMPTON, C.M. and TAYLOR, PN. 1983. The age and nature of the basement of southern Britain: evidence from Sr and Pb isotopes in granites. *J. Geol. Soc. London*, 140, 499-509.
- HANCOCK, R. 1871a. On the mineral deposits of the Old Wheal Vor Mine, Breage. Rep. Miners' Ass. Cornwall and Devon (1870), 39-40.
- HANCOCK, R. 1871b. On the mineral deposits of the Old Wheal Vor Mine, Breage. Rep. R. Cornwall Poly. Soc., 38, 101-102.
- HARDING, R.R. and HAWKES, J.R. 1971. The Rb: Sr age and K/Rb ratios of samples from the St. Austell granite, Cornwall. *Inst. Geo. Sci. Report 71/6*, 15pp, London, HMSO.
- HARRIS, T.R. 1974. Dolcoath: queen of Cornish mines. *The Trevithick Society of Occasional Publication No. 1*, 108p.
- HARRISON, R.K. and TAYLOR, K. 1966. Radian anglesite from Wheal Speed, Cornwall. *Bull. Geol. Surv. Great Britian*, No. 25, 41-48.
- HART, M.B. 1982. The marine rocks of the Mesozoic. In: Durrance, E.M. and Laming, D.J.C. (eds.) *The geology of Devon*. University of Exeter, 179-203.
- HARVEY, J.C. 1961. Radioactivity measurements on the Dartmoor granite. *Proc. 4th Conf. Geol. Geomorph. SW England*, R. Geol. Soc. Cornwall, Penzance. 9-10.
- HARVEY, M.J., STEWART, S.A., WILKINSON, J.J., RUFFELL, A.H. & SHAIL, R.K. 1994. Tectonic evolution of the Plymouth Bay Basin. *Proceedings of the Ussher Society*, 8, 271-278.

- HATCHER, J. 1973. English tin production and trade before 1550. Clarendon Press, Oxford. 219p.
- HAUGHTON, S. 1864. On the joint systems of Ireland and Cornwall; and their mechanical origin. *Philosophical Trans.*, 154, 393-411.
- HAWKES, J. 1958. Petrological features of the greenstones and sediments in the Carn Moyle-St. Ives section of the Land's End metamorphic aureole. *Abstr. Proc. 2nd. Conf. Geol. Geomorph. SW England, R. Geol. Soc. Cornwall, Penzance*, 12-14.
- HAWKES, J.R. & DANGERFIELD, J. 1986. Petrological accounts of the igneous rocks in the land's End District. *Mineralogy and petrology report No. 86/31*, British Geological Survey.
- HAWKES, J.R. 1961. The geology of the sector of the Land's End Granite aureole between Carn Moyle and St Ives. *Unpublished PhD thesis*, University of Birmingham.
- HAWKES, J.R. 1967. Rapakivi texture in the Dartmoor Granite. *Proceedings of the Ussher Society*, 1, 270-272.
- HAWKES, J.R. 1968. The SW England granites and the concept of the 'ternary' minimum. *Proc. Ussher Soc.*, 2, 35-36.
- HAWKES, J.R. 1974. Volcanism and metallogenesis: the tin province of SW England. *Bull. Volcanol.*, 38, 1125-1146.
- HAWKES, J.R. 1981. A tectonic 'watershed' of fundamental consequence in the post-Westphalian evolution of Cornubia. *Proc. Ussher Soc.*, 5, 128-131.
- HAWKES, J.R. 1982. The Dartmoor Granite and later volcanic rocks. In: DURRANCE, E.M. & LAMING, D.J.C. (eds) *The geology of Devon*, University of Exeter Press, 85 -116.
- HAWKES, J.R. and DANGERFIELD, J. 1978. The Variscan granites of southwest England: a progress report. *Proc. Ussher Soc.*, 4, 158-171.
- HAWKES, J.R., HARDING, R.R & DARBYSHIRE, D.P.F. 1975. Petrology and age of the Brannel, South Crofty and Wherry elvan dykes, Cornwall. *Bulletin of the Geological Survey of Great Britain*, 52, 27-42.
- HAWKES, J.R., HARRIS, P.M., DANGERFIELD, J., STRONG, G.E., DAVIES, A.E., NANCARROW, P.H.A., FRANCIS, A.D. & SMALE, C.V. 1987. *BGS Report Vol. 19, No. 4: The lithium potential of the St Austell Granite*. BGS Publication, HMSO, London, 54 p.p.

- HAWKINS, C. 1818. Observations and gold found in the tin stream works of Cornwall. *Trans. R. Geol. Soc. Cornwall*, 1, 235-236.
- HAWKINS, J. 1818. On some remarkable phenomena attending the lodes of Polgoooth Tin Mine. *Trans. R. Geol. Soc. Cornwall*, 1, 143-153.
- HAWKINS, J. 1818. On submarine mines. *Trans. R. Geol. Soc. Cornwall*, 1, 127-142.
- HAWKINS, J. 1822. On the stratified deposits of tin-stone called tin-floors, and on the diffusion of tin-stone through the mass of some primitive rocks. *Trans. R. Geol. Soc. Cornwall*, 2, 29-48.
- HAWKINS, J. 1822. Observations on the alluvial strata at Porth, Sandrycock and Pentewan. *Trans. R. Geol. Soc. Cornwall*, 2, 285-289.
- HAWKINS, J. 1822. On phenomena of intersected lodes and on legitimate inferences which may be drawn from them. *Trans. R. Geol. Soc. Cornwall*, 2, 225-241.
- HAWKINS, J. 1822. On some advantages which Cornwall possesses for the study of geology, and on the use which may be made of them. *Trans. R. Geol. Soc. Cornwall*, 2, 1-13.
- HAWKINS, J. 1822. On the intersection of lodes in the direction of their dip or underlie. *Trans. R. Geol. Soc. Cornwall*, 2, 232-241.
- HAWKINS, J. 1822. On the nomenclature of the Cornish rocks. *Trans. R. Geol. Soc. Cornwall*, 2, 145-158.
- HAWKINS, J. 1827. On the intercourse which subsisted between Cornwall and the commercial states of antiquity: and on the tin trade during the Middle Ages. *Trans. R. Geol. Soc. Cornwall*, 3, 113-115.
- HAWKINS, J. 1832. Some account of the soft Growan at Beam Mine in the parish of Roche, and at Carclaze mine in the parish of St. Austell. *Trans. R. Geol. Soc. Cornwall*, 4, 475-480.
- HEATH, M.J. 1979. The distribution of Radon in the stream waters of Dartmoor (Abstract). *Proc. Ussher Soc.*, 4, 430-431.
- HEATH, M.J. 1981. The use of Radon in streams as a guide to Uranium distribution in SW England (Abstract). *Proc. Ussher Soc.*, 5, 245.
- HEATH, M.J. 1982. Uranium in the Dartmoor Granite: geochemical and radiogeological investigations in relation to the geothermal anomaly of south-west England. Unpublished PhD Thesis, University of Exeter.

- HEFFER, P. 1985. East Pool & Agar. A Cornish mining legend. *Dyllansow Truran*, Redruth, 60 p.p.
- HENCKEN, H. O'NEILL. 1932. The archaeology of Cornwall and Scilly, Methuen & Co Ltd, London. xvii plus 340p with 52 figures and 12 plates.
- HENDRIKS, E.M.L. 1925. Serpentine from Gerrans Bay. Trans. R. Geol. Soc. Cornwall, 15, 519-525.
- HENDRIKS, E.M.L. 1937. Rock succession and structure in south Cornwall: a revision, with notes on the central European facies and Variscan folding there present. Q.J. Geol. Soc. Lond., 93, 322-360.
- HENDRIKS, E.M.L. 1949. The Gramscatho Series. Trans. Roy. Geol. Soc. Cornwall 18, 50-64.
- HENDRIKS, E.M.L. 1951. Geological succession and structure in western South Devonshire. Trans. Roy. Geol. Soc. Cornwall 18, 255-308.
- HENDRIKS, E.M.L. 1959. A summary of present views on the structure of Cornwall and Devon. Geol. Mag., 96, 253-257.
- HENLEY, S. 1971. Hedenbergite and sphalerite from the Perran iron lode, Cornwall. Proc. Ussher Soc., 2, 329-334.
- HENLEY, S. 1972. Petrogenesis of quartz-porphyry dykes in SW England. Nature (Phys. Sci.) London 235, 95-7.
- HENLEY, S. 1974a. Geochemistry and petrogenesis of elvan dykes in the Perranporth area, Cornwall. Proc. Ussher Soc., 3, 136-143.
- HENLEY, S. 1974b. Geochemistry of Devonian Sediments in the Perranporth area, Cornwall. Proc. Ussher Soc., 3, 128-136.
- HENTY, G.M. 1867. On the occurrence of wood tin at the Great Wheal Vor mines. Rep. Miners' Ass. Cornwall and Devon. p55.
- HENWOOD, G. 1855. Four lectures on geology and mining. Mining Journal (Publishers), London. vi plus 24, 27, 24, and 21pp.
- HENWOOD, W.J. 1827a. On a singular exudation of gas in the Union Mines. Trans. R. Geol. Soc. Cornwall, 3, 203-207.
- HENWOOD, W.J. 1827b. Notice of some circumstances connected with the heave of a copper lode by a flucan vein in the Consolidated Mines, Gwennap. Trans. R. Geol. Soc. Cornwall, 3, 329-331.
- HENWOOD, W.J. 1829. A summary of experiments recently made in the temperature of mines. Edinburgh Jour. Sci., 10, 234-245.

- HENWOOD, W.J. 1832a. On some intersections of mineral veins in Cornwall. Proc. Geol. Soc. London, 1, (no. 28), 405-407.
- HENWOOD, W.J. 1832b. On some deposits of stream tin-ore of Cornwall (with remarks on the theory of that formation). Trans. R. Geol. Soc. Cornwall, 4, 57-69.
- HENWOOD, W.J. 1832c. On the manipulations to which the ores of tin and copper are subjected in the central mining district of Cornwall. Trans. R. Geol. Soc. Cornwall, 4, 145-165.
- HENWOOD, W.J. 1836. Difference of temperature between granite and slate in the Cornish mines. Records of General Science. (R.D. Thomson and T. Thomson, London), 4, 198-199.
- HENWOOD, W.J. 1837a. A lecture on the phenomena of metalliferous veins. Edinburgh. New Phil. Jour., 22, 152-170.
- HENWOOD, W.J. 1837b. On the electric currents observed in some metalliferous veins. Mining Review (New Series), 1, 214-233.
- HENWOOD, W.J. 1837c. On Mr. Fox's (alleged) conversion of copper pyrites into purple and vitreous copper. Annals of Electricity, Magnetism and Chemistry, and Guardian of Experimental Science, (W. Sturgeon, London), 1, 225-229.
- HENWOOD, W.J. 1838. On some intersections of veins in the mines of Dolcoath and Wheal Prudence. Rep. Brit. Ass., 6, Trans. of Sections p74.
- HENWOOD, W.J. 1840. On the preparation of china clay. Rep. R. Instn. Cornwall, 21, 54-46.
- HENWOOD, W.J. 1841. Experiments on the electric conditions of rocks and metalliferous veins (lodes) of Longclose and Rosewall Hill mines in Cornwall. Phil. Trans. Roy. Soc., 4, 317.
- HENWOOD, W.J. 1843. On the metalliferous deposits of Cornwall and Devon. *Transactions of the Royal Geological Society of Cornwall*, 5, 1-386.
- HENWOOD, W.J. 1843b. Observations on subterranean temperature in the mines of Cornwall and Devon. Trans. R. Geol. Soc. Cornwall, 5, 385-412.
- HENWOOD, W.J. 1843c. On the electric currents observed in rocks and veins. Trans. R. Geol. Soc. Cornwall, 5, 445-460.
- HENWOOD, W.J. 1843d. On the rocks and veins which form the opposite walls of cross-veins. Phil. Mag., 22, 373-384, 443-461.

- HENWOOD, W.J. 1844. On the (displacements) heaves of metalliferous veins by cross-veins. *Phil. Mag.*, 24, 180-181, 258-260.
- HENWOOD, W.J. 1846. Notices on the superposition of certain minerals in some of the metalliferous deposits of Cornwall and Devon. *Phil. Mag.*, Third Series, 29, 359-361.
- HENWOOD, W.J. 1847a. Observations on the detrital tin ore in Cornwall. *Geol. Mag.* 177-178.
- HENWOOD, W.J. 1851. Observations on the Providence Mines. *Trans. R. Geol. Soc. Cornwall*, 7, 179-184.
- HENWOOD, W.J. 1853. Observations on a remarkable deposit of tin ore at the Providence Mines near St. Ives, Cornwall. *Edinburgh New Phil. Jour.*, 54, 68-72.
- HENWOOD, W.J. 1860. Notes on changes produced by the deepening and extension of mines on the temperatures at their previous bottoms. *Rep. R. Inst. Cornwall*, 41, Appendix ii, 21-23.
- HENWOOD, W.J. 1861. Notes on the silver produced in Cornwall. *Edinburgh New Phil. Jour.*, Second Series, 13, 173-183.
- HENWOOD, W.J. 1870. Excursion to Dolcoath. *Rep. R. Cornwall Poly. Soc.*, 37, 38-41.
- HENWOOD, W.J. 1871. Observations on metalliferous deposits. The Caradon District in East Cornwall, Menheniot, Lanreath and St. Pinnock. *Trans. R. Geol. Soc. Cornwall*, 8, 655-722.
- HENWOOD, W.J. 1872. Presidential Address to the Royal Institution of Cornwall, 23 May 1871. (Includes extensive comments on the metalliferous deposits of Cornwall). *J.R. Instn. Cornwall*, 4, i-xvi.
- HENWOOD, W.J. 1873. Observations on the metalliferous deposits of Cornwall. *Rep. Miners' Ass. Cornwall and Devon* (1872-73), 1-20.
- HENWOOD, W.J. 1874b. On the detrital tin ore of Cornwall. *J.R. Instn. Cornwall*, 4, 191-1254.
- HEY, M.H. and BANNISTER, F.A. with RUSSELL, A. 1938. Russellite, a new British mineral. *Mineral. Mag.*, 25, 41-54.
- HICKLING, G.H. 1908. China-clay: its nature and origin. *Trans. Instn. Min. Eng.*, 36, 10-33.

- HILL, J.B. & MacALISTER, D.A. 1906. The geology of Falmouth and Truro and the mining district of Camborne and Redruth. *Memoir of the Geological Survey of Great Britain*.
- HILL, J.B. 1901a. On some geological structure in West Cornwall. Trans. R. Geol. Soc. Cornwall., 12, 403-430.
- HILL, J.B. 1901b. The greenstones and mica traps of the Falmouth district. Sum. Prog. Geol. Surv. for 1900, 61-64.
- HILL, J.B. 1901c. The Carnmenellis granite. Sum. Prog. Geol. Surv. for 1900, 106-110.
- HILL, J.B. 1901d. The plutonic and other intrusive rocks of west Cornwall in their relation to the mineral ores. Trans. R. Geol. Soc. Cornwall, 12, 1-71.
- HILL, J.B. 1902a. The pillow lavas of Gorran Haven. Sum. Prog. Geol. Surv. for 1901, 18.
- HILL, J.B. 1902b. The Carnmenellis granite and metamorphic aureole. The elvans of the Falmouth and Gwennap district. Sum. Prog. Geol. Surv. for 1901, 22-26.
- HILL, J.B. 1903. The killas of Truro and Chacewater. The Carnmenellis Granite. Sum. Prog. Geol. Surv. for 1902, 25-38.
- HILL, J.B. 1904. The greenstones of Camborne. The granites of Carnmenellis, Carn Brea and Carn Marth. Sum. Prog. Geol. Surv. for 1903, 23-26.
- HILL, J.B. 1913. The geology of northern Meneage. Proc. Geol. Ass. Lond., 24, 134-158.
- HILL, J.B. and MacALISTER, D.A. 1906. Geology of Falmouth and Truro and of the mining district of Camborne and Redruth. (Sheet 352). Mem. Geol. Surv. England and Wales, 335p. 24 plates.
- HILL, M.N. and KING, W.B.R. 1954. Seismic prospecting in the English Channel and its geological interpretation. J. Geol. Soc. London, 109, 1-20.
- HILL, P.I. & MANNING, D.A.C. 1987. Multiple intrusions and pervasive hydrothermal alteration in the St Austell Granite, Cornwall. *Proceedings of the Ussher Society*, 6, 447-453.
- HILTON, D.R. OXBURGH, E.R. and O'NIONS, R.K. 1985. Fluid flow through a high-heat-flow granite: constraints imposed by the He and Rn data. In: High Heat Production (HHP) granites, hydrothermal circulation and ore genesis; papers presented at an international conference, St. Austell, September 1985. (London: The Institution of Mining and Metallurgy, 1985). 135-142.

- HITCHINS, M. 1801. Account of the discovery of silver at Herland Copper Mine. Phil. Trans. R. Soc., 159-164.
- HODKINSON, I.P. and CLARK, A.M. 1977. Columbite from St. Austell, Cornwall. Mineral. Mag., 41, 131-132.
- HOLDER, A.P. and BOTT, M.H.P. 1917. Crustal structure in the vicinity of SW England. Geophys. J.R. Astronom. Soc. 23, 465-489.
- HOLL, C.J. 1990. A paragenetic study of the complex polymetallisation of South Lode, Wheal Jane Mine, Cornwall. *Unpublished PhD thesis*, Camborne School of Mines.
- HOOPER, W.R. 1932. Swanpool Mine. Rep. R. Cornwall Poly. Soc., 179-184.
- HORNER, L. 1816. Sketch of the geologt of the south-western parts of Somersetshire. Trans. Geol. Soc. London, First Series, 3, 338-384.
- HOSKING, K.F.G. & CAMM, G.S. 1985. The occurrence of cassiterite and other species of economic interest in the greisenised granite porphyry of Cameron Quarry, St Agnes, Cornwall. In: HALLS, C. (ed) *High heat production (HHP) granites, hydrothermal circulation and ore genesis*. Institution of Mining and Metallurgy, London, 517-533.
- HOSKING, K.F.G. 1950. Fissure systems and mineralisation in Cornwall. Trans. R. Geol. Soc. Cornwall, 18, 9-49.
- HOSKING, K.F.G. 1951. Oxidation phenomena of the Cornish lodes. Trans. R. Geol. Soc. Cornwall, 18, 120-145.
- HOSKING, K.F.G. 1951. Primary ore deposition in Cornwall. Trans. R. Geol. Soc. Cornwall, 18, 309-356.
- HOSKING, K.F.G. 1952. Cornish pegmatites and bodies with pegmatite affinity. Trans. R. Geol. Soc. Cornwall, 18, 411-455.
- HOSKING, K.F.G. 1953/54. The vein system of St. Michael's Mount. Trans. R. Geol. Soc. Cornwall, 18, 493-509.
- HOSKING, K.F.G. 1954. The pegmatites of Trolvis Quarry, Carnmenellis, Cornwall. Geol. Mag., 91, 273-285.
- HOSKING, K.F.G. 1958. The distribution pattern of the hypothermal lodes of the SW of England. Proc. 2nd Conf. Geol. Geomorph. SW England, R. Geol. Soc. Cornwall, 19, 52-83.
- HOSKING, K.F.G. 1962. The relationship between the primary mineralisation and the structure of the South-West of England. In: Coe, K. (ed.) Some aspects of the Variscan Fold Belt. Manchester Univ. Press. 135-155.

- HOSKING, K.F.G. 1963a. Supergene galena and pyrite from Wheal Hope, Cornwall. Proc. Ussher Soc., 1, 53-55.
- HOSKING, K.F.G. 1963b. The major characteristic of primary zoning in the SW of England. Symposium on Problems of post-magmatic ore deposition, 1, Geological Survey of Czechoslovakia, Prague, 329-332.
- HOSKING, K.F.G. 1964. Permo-Carboniferous and later primary mineralisation of Cornwall and south-west Devon. In: HOSKING, K.F.G. & SHRIMPTON, G.J. (eds) *Present view of some aspects of the geology of Cornwall*, Blackford, Truro, Royal Geological Society of Cornwall. 201-245.
- HOSKING, K.F.G. 1969. The nature of the primary tin ores of the South-West of England. In: *Second technical conference on tin (Bangkok)*, London, International Tin Council, 3, 1155-1244.
- HOSKING, K.F.G. 1973. The search for tungsten deposits. Bull. Geol. Soc. Malaysia, 5, 70p.
- HOSKING, K.F.G. 1974. The search for deposits from which tin can be profitably recovered now and in the foreseeable future. *Fourth world conference on tin, Kuala Lumpur, 1974*, I.T.C., 21-76.
- HOSKING, K.F.G. 1978. The curious tin-ore of Wheal Primrose, St. Agnes, Cornwall. Warta Geologi, 4, 141-146.
- HOSKING, K.F.G. 1979. Tin distribution patterns. *Geol. Soc. Malaysia. Bulletin* 11. 1-70.
- HOSKING, K.F.G. 1988. The World's major types of tin deposits. In: HUTCHISON, C.S. (ed) *Geology of tin deposits in Asia and the Pacific. Mineral concentrations and hydrocarbon accumulations in the ESCAP region*, 3, United Nations Economic and Social Commission for Asia and the Pacific, Springer Verlag, 3-49.
- HOSKING, K.F.G. and CAMM, G.S. 1981. Occurrences of pyrite framboids and polyframboids in West Cornwall. Camborne School of Mines J., 80, 33-42.
- HOSKING, K.F.G. and CAMM, G.S. 1981. The nature and genesis of supergene galena and certain other associated species from Wheal Hope, Perranzabuloe, Cornwall. Camborne School of Mines J., 81, 33-42.
- HOSKING, K.F.G. and TROUNSON, J.H. 1959. The mineral potential of Cornwall. The future of non-ferrous mining in Great Britain and Ireland. Instn. Min. Metall., London, 335-369.

- HOSKING, K.F.G., CAMM G.S. 1984. Summary of the present view of the nature and genesis of the Comish stanniferous placers of SW England. In: Syngenesis and Epigenesis in the formation of mineral deposits (*A.Wauschkuhn et al eds.*) Springer-Verlag,, Berlin, Heidelberg, pp.260-272.
- HOSKING, K.F.G., STANLEY, G.J. & CAMM, G.S. 1987. The occurrence, nature and genesis of wood tin in South-West England. *Transactions of the Royal Geological Society of Cornwall*, 21, 153-212.
- HOWARTH, R.J. and TUNBRIDGE, P.M. 1961. Radiometric investigations in the St. Just area. Proc. 4th Conf. Geol. Geomorph. SW England, R. Geol. Soc. Cornwall, Penzance. 12.
- HOWE, J.A. 1914. A handbook to the collection of kaolin, china clay and china stone in the museum of practical geology. HMSO London. 271p. 9 plates.
- HOWE, J.H. SMITH, L.J. and VARCOE, C. 1985. Open-pit mine planning and computerised evaluation of china clay reserves in Devon and Cornwall. In: High Heat Production (HHP) granites, hydrothermal circulation and ore genesis; papers presented at an international conference, St. Austell, September 1985. (London: The Institution of Mining and Metallurgy, 1985). 143-154.
- HOWIE, R.A. 1975. Tourmaline. Proc. Ussher Soc., 3, 209-213.
- HUNT, R. 1842. On the waters from the mining districts of Cornwall. Rep. R. Cornwall Poly. Soc., 9, 151-157.
- HUNT, R. 1855-1882. Mineral statistics of the United Kingdom of Great Britain and Ireland for the years 1853 through to 1881 (29 volumes). Mems. Geol. Surv. Great Britain. Mining Records.
- HUNT, R. 1868. The economic geology of Devonshire and Cornwall in 1868. Bath and West of England Soc., Second Series, 16, 67-90.
- HUNT, R. 1878. A contribution to the theory of mineral veins. Trans. R. Geol. Soc. Cornwall, 9, 22-25.
- HUNT, R. 1884. British Mining. Crosby Lockwood and Co., London. 944p.
- HUNT, R. and PHILLIPS, J. 1842. On the electricity of mineral veins. Rep. R. Cornwall Poly. Soc., 9, 157-164.
- HUNT, R. and PHILLIPS, J. 1843. Experiments and observations on the electricity of mineral veins. Rep. R. Cornwall Poly. Soc., 10, 26-27.
- HUTCHINSON, A. 1900. On stokesite, a new mineral containing tin from Cornwall. Mineral. Mag., 12, 274-281.

- HUTCHINSON, A. 1903. The chemical composition and optical characters of chalybite from Cornwall. *Mineral. Mag.*, 13, 209-216.
- INESON, P.R., MITCHELL, J.G. and ROTTENBURY, F.J. 1977. Potassium-argon age determinations from some north Devon mineral deposits. *Proc. Ussher Soc.* 4, 12-23.
- ISAAC, K.P & THOMAS, J.M. 1998. Carboniferous. In: SELWOOD, E.B., DURRANCE, E.M. & BRISTOW, C.M. (eds) *The geology of Cornwall*, University of Exeter Press, 65-81.
- ISAAC, K.P. 1981. The Hercynian geology of Lydford Gorge, northwest Dartmoor and its regional significance. *Proc. Ussher Soc.*, 5, 147-153.
- ISAAC, K.P., SELWOOD, E.B. & SHAIL, R.K. 1998. Devonian. In: SELWOOD, E.B., DURRANCE, E.M. & BRISTOW, C.M. (eds) *The geology of Cornwall*, University of Exeter Press, 31-64.
- JACKSON, N.J. 1974. Gryll's Bunny, a 'tin floor' at Botallack. *Proc. Ussher Soc.*, 3, 186-188.
- JACKSON, N.J. 1975. 'Carbonas' - a review. *Proc. Ussher Soc.*, 3, 218-219.
- JACKSON, N.J. 1975. The Levant Mine Carbona. *Proc. Ussher Soc.*, 3, 220-225.
- JACKSON, N.J. 1976a. The Levant Mine Carbona, a fluid inclusion study. *Proc. Ussher Soc.*, 3, 427-429.
- JACKSON, N.J. 1977. The geology and mineralisation of the St Just mining district, west Cornwall, *Unpublished PhD thesis*, University of London.
- JACKSON, N.J. 1978. The Halvasson pegmatites. *Proc. Ussher Soc.*, 4, 190-191.
- JACKSON, N.J. 1979. Geology of the Cornubian Tin Field 'A review'. *Geol. Soc. Malaysia. Bulletin* 11. 209-237.
- JACKSON, N.J. and RANKIN, A.H. 1976. Fluid inclusion studies at St. Michael's Mount. *Proc. Ussher Soc.*, 3, 430-4.
- JACKSON, N.J. and WILSON, I.R. 1977. Hydrothermal activity at Bostraze Clay Pit (Abstract). *Proc. Ussher Soc.*, 4, 11.
- JACKSON, N.J. MOORE, J.McM. and RANKIN, A.H. 1977. Fluid inclusions and mineralisation at Cligga Head. *J. Geol. Soc. Lond.*, 134, 343-349.
- JACKSON, N.J., HALLIDAY, A.N., SHEPPARD, S.M.F. & MITCHELL, J.G. 1982. Hydrothermal activity in the St Just mining district, Cornwall, England. In:

- EVANS, A.M. (ed) *Metallization associated with acid magmatism*, Wiley & Sons Ltd, London, 137-179.
- JACKSON, N.J., WILLIS-RICHARDS, J., MANNING, D.A.C. & SAMS, M. 1989. Evolution of the Cornubian Ore Field, southwest England: Part II. Mineral deposits and ore-forming processes. *Economic Geology*, 84, 1101-1133.
- JAMES, C.C. 1944. Mine temperatures in West Cornwall. Trans. R. Geol. Soc. Cornwall, 17, 164-173.
- JAMES, C.C. 1945. Great Wheal Vor. Trans. R. Geol. Soc. Cornwall, 17, 194-207.
- JAMES, R. 1878. Note on a granite block at Halamanning. Trans. R. Geol. Soc. Cornwall, 9, 101-102.
- JARS, G. 1781. *Voyages metallurgiques, ou recherches et observations sur les mines de cuivre, celles de calamine, et la fabrication du laiton; les mines d'etain, les monnoies; les mines et fabriques d'alun; celles de soufre et de vitriol; les mines de sel, et les salines, les poteries, les pipes, les briques et les tuiles, faites en 1758, 1765, jusques et compris 1769, en Allemagne, en Suede, Angleterre, Norvege, Tirol, Liege et en Hollande*, Volume III. P.F. Didot, L. Cellot and L.A. Jombert, Paris, 568p with 14 plates.
- JEFFRIES, N.L. 1985. Uraninite within the Carnmenellis pluton, Cornwall. In: High Heat Production (HHP) granites, hydrothermal circulation and ore genesis, hydrothermal circulation and ore genesis; papers presented at an international conference, St. Austell, September 1985. (London: The Institution of Mining and Metallurgy, 1985). 163-.
- JEFFRIES, N.L. 1984. The radioactive accessory mineral assemblage of the Carnmenellis Granite, Cornwall. *Proceedings of the Ussher Society*, 6, 35-40.
- JEFFRIES, N.L. 1985. The origin of sillimanite-bearing pelitic xenoliths within the Carnmenellis pluton, Cornwall. *Proceedings of the Ussher Society*, 6, 229-236.
- JENNINGS, J. 1914a. Notes on the heaves of the Great Lode of East Pool and Agar. Trans. R. Geol. Soc. Cornwall, 13, 535-538.
- JENNINGS, J. 1914b. The North Entral Lodes. Trans. Cornwall Instn. Min. Eng, 2, 141-160.
- JONES, K.A. 1997. Deformation and emplacement of the Lizard Ophiolite Complex, SW England, based on evidence from the basal unit. *Journal of the Geological Society, London*, 154, 871-885.

- JONES, R.C. and TOMBS, J.M.C. 1976. Geochemical and geophysical investigations around Garras Mine, Cornwall. *Trans. Instn. Min. Metall.*, Section B, 85, B158.
- JONES, W.R. 1925. Tinfields of the World. Mining Publications Ltd, London, 423p.
- KEAR, D. 1952. Mineralisation at Castle an Dinas Wolfram Mine, Cornwall (Discussion). *Trans. Instn. Min. Metall.*, 61, 408-410.
- KEELING, P.S. and EXLEY, C.S. 1953. Cornish Stone. Part I: Geology. *Brit. Ceram. Res. Ass. Res. Paper* no. 230, 15p.
- KEELING, P.S. and EXLEY, C.S. 1954. Cornish Stone. Part II: Mineralogy. *Brit. Ceram. Res. Assoc. Res. Paper* no. 241, 18p.
- KETTANEH, Y.A. & BADHAM, J.P.N. 1978. Mineralization and paragenesis at the Mount Wellington Mine, Cornwall. *Economic Geology*, 73, 486-495.
- KETTANEH, Y.A. and BADHAM, J.P.N. 1977. Mineralogy and paragenesis at the Mount Wellington mine. *Proc. Ussher Soc.*, 4, 3-4.
- KINCH, E. 1888. On dufrenite from Cornwall. *Mineral. Mag.*, 8, 112-115.
- KINGDON, Dr. 1868. The silver mines of Combemartin. *Trans. Devon Ass.*, 2, 190-198.
- KINGSBURY, A.W.G. 1952. New occurrences of rare copper and other minerals. *Trans. R. Geol. Soc. Cornwall*, 18, 386-410.
- KINGSBURY, A.W.G. 1956. The rediscovery of churchite in Cornwall. *Mineral. Mag.*, 31, 282.
- KINGSBURY, A.W.G. 1957. A new occurrence of nadorite in Cornwall. *Mineral. Mag.*, 31, 499.
- KINGSBURY, A.W.G. 1958. Two beryllium minerals new to Britain: euclase and herderite. *Mineral. Mag.*, 31, 815-817.
- KINGSBURY, A.W.G. 1959. A new occurrence of Fluellite in Cornwall and its paragenesis. *Trans. R. Geol. Soc. Cornwall*, 19, 42-51.
- KINGSBURY, A.W.G. 1961. Beryllium minerals in Cornwall and Devon: helvine, genthelvite and danalite. *Mineral. Mag.*, 23, 921-940.
- KINGSBURY, A.W.G. 1964. Some minerals of special interest in South-West England. In: Hosking, K.F.G. and Shrimpton, G.J. (eds). Present views of some aspects of the geology of Cornwall and Devon. 150th Anniversary Volume. *R. Geol. Soc. Cornwall*, 247-266.

- KINGSBURY, A.W.G. 1965. Tellurbismuth and meneghinite, two minerals new to Britain. *Mineral. Mag.*, 35, 424-426.
- KINGSTON, J.T. 1828. Account of the iron mine at Haylor. *Phil. Mag. (New Series)*, 3, 359-365.
- KIRBY, G. 1978. Layered gabbros in the eastern Lizard, Cornwall, and their significance. *Geol. Mag.*, 115, 199-204.
- KITTO, B. 1870. On mineral veins (Breague). *Rep. R. Cornwall Poly. Soc.*, 37, 48-52.
- KITTO, H. 1921. Report on a paper - The geology of Killifreth Mine with special reference to the Middle Lode. *Mining Mag.*, 24, p121.
- KLAPROTH, M.H. 1787. Mineralogisch-chemischer Beytrag zur Naturgeschichte Cornwallischer Mineralien. *Schiften Ges. Naturforschender Freunde*, Berlin, 7, 141-196.
- KNOX, D.A & JACKSON, N.J. 1990. Composite granite intrusions of SW Dartmoor, Devon. *Proceedings of the Ussher Society*, 7, 246-251.
- KONTA, J. 1969. Comparison of the proofs of hydrothermal and supergene kaolinisation in two areas of Europe. *Proc. Int. Clay Conf. (Tokyo, 1969)*. 1, 281-290.
- LACY, E.D. 1958. Some features of the contact aureole of the Land's End granite. *Abstr. Proc. 2nd. Conf. Geol. Geomorph. SW England*, R. Geol. Soc. Cornwall, Penzance, 14-19.
- LAMBERT, J.L.M. 1959. Cross-folding in the Gramscatho Beds at Helford River, Cornwall. *Geol. Mag.*, 96, 489-496.
- LEAKE, R.C., BLAND, D.J., STYLES, M.T. & CAMERON, D.G. 1991. Internal structure of Au-Pd-Pt grains from south Devon, England, in relation to low temperature transport and deposition. *Trans. Instn. Min. Metall. (section B: Applied Earth Science)* 100:B159-B178
- LEAKE, R.C., CAMERON, DG., BLAND, D.J., STYLES, M.T., & ROLLIN, K.E. 1991. Exploration for gold in the South Hams district of Devon. *British Geological Survey Reconnaissance Programme Report 121*, 83 pp.
- LEAKE, R.C., CAMERON, D.G., SCRIVENER, R.C., & BLAND, D.J. 1994. Exploration for gold in the Crditon Trough Devon. Part 2: detailed surveys. *British Geological Survey Reconnaissance Programme Report 134*, 50 pp.
- LEAKE, R.C., BROWN, M.J., SMITH, K., ROLLIN, K.E., KIMBELL, G.S., CAMERON, D.E. ROBERTS, P.D. & BEDDOE-STEVENS, B.W. 1985.

Volcanogenic and exhalative mineralization within Devonian rocks of the South Hams district of Devon. British Geological Survey Reconnaissance Progress Report No.79.

LEAN, J. 1835. Extract from Captain T. Lean's Report of Steam Engine Duty etc, for December 1835. Rep. R. Cornwall Poly. Soc., p136.

LEBOUTILLIER, N. G., JEWSON, C. & SHAIL, R.K. 2000a. Mineralogy and paragenesis of the uppermost levels of North Tincroft Lode. In: *Abstracts*, 2000 Ussher Society Conference, Torquay, January 2000

LEBOUTILLIER, N. G., SHAIL, R.K. & JEWSON, C. 2000b. The Cassiterite-anatase-ilmenite-monazite-sulphide-chlorite assemblage of North Tincroft Lode. *Geoscience in south-west England*, **10**, 050-057.

LEBOUTILLIER, N. G., SHAIL, R.K. & JEWSON, C. 2001. Metasediment-hosted polymetallic mineralisation from shallow workings on North Tincroft Lode, New Cook's Kitchen Mine, Cornwall (abstract). *Geoscience in south-west England*, **10**, 249.

LEBOUTILLIER, N.G, SHAIL, R.K. & WHEELER, P. 1999. High Mn spessartine garnet from the Carnmenellis Granite, Cornwall. (*unpublished data*), Camborne School of Mines.

LEBOUTILLIER, N.G. 1995. The identification of an economic tin zone at South Crofty and its implications for the future development of the mine. *South Crofty Mine Geology Department: Internal report*. 5 p.p.

LEBOUTILLIER, N.G. 1996. South Crofty Mine. Geology & mineralisation. *Penhellick Publications*. Camborne. 32 p.p.

LEBOUTILLIER, N.G., CAMM, G.S., SHAIL, R.K., BROMLEY, A.V., JEWSON, C. & HOPPE, N. 2002. Tourmaline-quartz-cassiterite mineralisation of the Land's End Granite at Nanjizal, West Cornwall. *Geoscience in south-west England* (in press).

LEE, G.S. 1968. Prospecting for tin in the sands of St. Ives Bay, Cornwall. Trans. Instn. Min. Metall., Section A, **77**, A49-A64.

LEECH, J.G.C. 1929. St. Austell detritals. Proc. Geol. Ass., **40**, 139-146.

LEES, G.J., ALDERTON, D.H.M., PEARCE, J.A. and EXLEY, C.S. 1978. Rare earth elements in acid rocks of SW England. Proc. Ussher Soc., **4**, 217.

LEES, P.B. 1914. On the geological history of the William's Lode in King Edward Mine, Camborne. Trans. R. Geol. Soc. Cornwall, **13**, 611-641.

- LEIFCHILD, J.R. 1855. Cornwall: its mines and miners. Longman, Brown, Green and Longmans, London, 303p.
- LEVERIDGE, B.E. HOLDER, M.T. and DAY, G.A. 1984. Thrust nappe tectonics in the Devonian of South Cornwall and the Western English Channel. In: Hutton, D.H.W. and Sanderson, D.J. (eds). Variscan tectonics in the North Atlantic region. Blackwell Scientific Publications for Geological Society, London. 103-112.
- LEVERIDGE, B.E., HOLDER, M.T. & GOODE, A.J.J. 1990. *Geology of the country around Falmouth: Memoir for 1:50 000 sheet 352 (England & Wales)*. BGS Publication, HMSO, London, 70 p.p.
- LEVY, A. 1827. On the origin of the crystalline forms of haytorite. Phil. Mag., New Series, 1, 43-46.
- LEWIS, G.R. 1908. The Stannaries. Reprinted 1965 by D. Bradford Barton Ltd., Truro, 299p.
- LEWIS, W.J. and HALL, A.L. 1900. On some remarkable composite crystals of copper pyrites from Cornwall. Mineral. Mag., 12, 324-332.
- LINTON, D.L. 1955. The problem of tors. Geogr. J. 121, 470-487.
- LISTER, C.J. 1978a. Luxullianite *in situ* within the St. Austell granite, Cornwall. Mineral. Mag., 42, 295-297.
- LISTER, C.J. 1979a. Quartz-cored tourmalines from Cape Cornwall and other localities. Proc. Ussher Soc., 4, 401-418.
- LISTER, C.J. 1979b. Luxullianite *in situ* within the St. Austell granite, Cornwall: a reply (to discussion by D.H.M. Alderton). Mineral. Mag., 43, 442-443.
- LISTER, C.J. 1981. Studies of the mineralogy and geochemistry of progressive tourmalinisation at selected localities in South-West England. Unpublished PhD thesis, University of London, xx plus 337 leaves.
- LISTER, C.J. 1984. Xenolith assimilation in the granites of south-west England. *Proceedings of the Ussher Society*, 6, 46-53.
- LISTER, C.J. 19978b. Some tourmalinised rocks from Cornwall and Devon. Proc. Ussher Soc., 4, 211-214.
- LLEWELLYN, B. 1946. A survey of the deeper tin zones in a part of the Carn Brea area, Cornwall. *Transactions of the Institution of Mining and Metallurgy*, 1v, 505-557.
- Lode systems of SW England. Geoscience in south-west England. 10, pp.58-63.

- LONDON, D. & MANNING, D.A.C. 1995. Chemical variation and significance of tourmaline from Southwest England. *Economic Geology*, 90, 495-519.
- LONG, L.E. 1962. Some isotopic ages from south-west England. In: Coe, K. (ed.) Some aspects of the Variscan Fold Belt. Manchester Univ. Press. 129-134.
- LUCAS, F.W.A.A. & WILLIS-RICHARDS, J. 1998. Modelling the mineralisation framework. In: SELWOOD, E.B., DURRANCE, E.M. & BRISTOW, C.M. (eds) *The geology of Cornwall*, University of Exeter Press, 158-167.
- LYSONS, D. and LYSONS, C. 1814. Magna Britannia, 3, Cornwall. T. Cadell and W. Davies, London, cclii + 390p.
- LYSONS, D. and LYSONS, S. 1822. Magna Britannia, 6, Devonshire. Thomas Cadell, London, ccclv + 682p.
- MACADAM, W.J. 1886. Analyses of samples of china clay (kaolinite) from Cornwall. *Mineral. Mag.*, 7, 76.
- MacALISTER, D.A. 1903. The mineral lodes of the Camborne district. Sum. Prog. Geol. Surv. for 1902, 39-40.
- MacALISTER, D.A. 1904a. Vertical distribution of the mineral ores in the Camborne district. Sum. Prog. Geol. Surv. for 1903, 26-28.
- MacALISTER, D.A. 1904b. A cross-section and some notes on the tin and copper deposits of Camborne, with special reference to the limits of productive ore ground. *Trans. R. Geol. Soc. Cornwall*, 12, 773-795.
- MacALISTER, D.A. 1906. Part II: Mining. p113-335. In: Hill, J.B. and MacAlister, D.A. The geology of Falmouth and Truro and of the mining district of Camborne and Redruth (Sheet 352). Mem. Geol. Surv. England and Wales. 335p plus 24 plates.
- MacALISTER, D.A. 1907a. Mining Appendix. In: Reid, C., Flett, J.S. and others. The geology of the Land's End district (Sheets 351, 358). Mem. Geol. Surv., England and Wales, Part II, Mining, 113-335.
- MacALISTER, D.A. 1907b. Total quantity of tin, copper and other minerals produced in Cornwall, particularly with regard to the quantities raised from each parish. Sum. Prog. Geol. Surv. for 1906, 132-139.
- MacALISTER, D.A. 1908. Geological aspects of the lodes of Cornwall. *Economic Geology*, 3, 363-380.
- MacALISTER, D.A. 1909. Note on the association of cassiterite and specular iron in the lodes of Dartmoor. *Geol. Mag.*, 6, 402-409.

- MacALISTER, D.A. 1921. Total quantity of tin, copper and other minerals produced in Devonshire, particularly with regard to the amounts raised from each parish. Sum. Prog. Geol. Surv. for 1920, 96-102.
- MacCULLOCH, J. 1814. On the granite tors of Cornwall. Trans. Geol. Soc. First Series, 2, 66-78.
- MACKENZIE, D.M. 1972. The mineralogy and chemistry of Axinite reaction veins cutting the Meldon Aplitic. Proc. Ussher Soc. 2, 2, 410-416.
- MACLAREN, M. 1917. The geology of the East Pool Mine. *Mining Magazine*, 16, 245-252.
- MACLAREN, M. 1919. A report on the mineral areas of Tehidy Minerals Ltd. *Tehidy Minerals internal report*. Camborne.
- MACLEAN, J. 1874. The tin trade of Cornwall in the reign of Elizabeth and James compared with that of Edward I. J.R. Instn. Cornwall, 4, 187-190.
- MAJENDIE, A. 1818. Contributions towards a knowledge of the geological history of wood tin. Trans. R. Geol. Soc. Cornwall, 1, 237-239.
- MANNING, D.A.C. & EXLEY, C.S. 1984. The origins of late-stage rocks in the St Austell Granite – a reinterpretation. *Journal of the Geological Society, London*, 141, 581-591.
- MANNING, D.A.C. 1978. Experimental problems encountered in the addition of fluorine to starting materials in the system Q-Ab-Or. NERC Rept. Progress in experimental petrology, 4, 46-47.
- MANNING, D.A.C. 1979. An experimental study of the effect of fluorine, in addition to water, on crystallisation in the system Qz-Ab-Or, and its application to Cornish granitic rocks rich in fluorine. Proc. Ussher Soc., 4, 380-389.
- MANNING, D.A.C. 1981. The effect of fluorine on liquidus phase relationships in the systems Q-Ab-Or with excess water at 1 kb. Contrib. Mineral. Petrol., 76, 205-215.
- MANNING, D.A.C. 1981a. The application of experimental studies in determining the origin of topaz-quartz-tourmaline rock and tourmaline-quartz rock (Roche Rock). Proc. Ussher Soc., 5, 121-127.
- MANNING, D.A.C. 1982. An experimental study of the effects of fluorine on the crystallisation of granitic melts. In: Evans, A.M. (ed.). Metallisation associated with acid magmatism. John Wiley and Sons, Chichester, 191-203.
- MANNING, D.A.C. 1983. Disseminated tin sulphides in the St. Austell granite. Proc. Ussher Soc. 5, 411-416.

- MANNING, D.A.C. 1985. Comparison of the influence of magmatic water on the form of granite-hosted Sn-W deposits and associated tourmalinisation from Thailand and southwest England. In: HALLS, C. (ed) *High heat production (HHP) granites, hydrothermal circulation and ore genesis*. Institution of Mining and Metallurgy, London, 203-212.
- MANNING, D.A.C. 1998. Granites and associated igneous activity. In: SELWOOD, E.B., DURRANCE, E.M. & BRISTOW, C.M. (eds) *The geology of Cornwall*, University of Exeter Press, 120-135.
- MANNING, D.A.C. and EXLEY, C.S. 1984. The origins of late-stage rocks in the St. Austell granite - a re-interpretation. *J. Geol. Soc. London*, 141, 581-591.
- MANNING, D.A.C., HILL, P.I. & HOWE, J.H. 1996. Primary lithological variation in the kaolinised St Austell Granite, Cornwall, England. *Journal of the Geological Society, London*, 153, 827-838.
- MARTIN, J.S. 1983. An experimental study of the effects of lithium on the granite system. *Proc. Ussher Soc.*, 5, 417-420.
- MARTIN, J.S. 1984. Compositional variation in the lithium micas (Abstract). *Proc. Ussher Soc.*, 6, 142.
- MARTIN, J.S. 1985. Micaceous iron ore near Bovey Tracey. *Trans. Manchester Geol. Soc.*, 23, 161-163.
- MASKELYNE, M.H.N. STORY- 1875. On andrewsite and chalcosiderite. *J. Chem. Soc.*, 13, 586-591.
- MASKELYNE, M.H.N. STORY- 1971. On andrewsite. *Rep. Brit. Ass.*, p75.
- MATTHEWS, S.C. 1977. The Variscan foldbelt in southwest England. *N. Jb. Geol. Palaeont. Abh.* 154, 94-127.
- MAYNARD, J. 1872. On lodes, heaves and alisdes. *Rep. Miners' Ass. Cornwall and Devon* (1871-72), 42-44.
- MAYNARD, J. 1874. Mines of the Illogan District. *Rep. R. Cornwall Poly. Soc.*, p84.
- MAYNARD, J. 1874. Remarks on two cross-sections through Carn Brea Hill and the neighbouring mines. *Rep. Miners' Ass. Cornwall and Devon* (1873), 43-54.
- MAYNARD, J. 1876. Note on a cross-section from Cook's Kitchen to Wheal Emily Henrietta. *Rep. Miners' Ass. Cornwall and Devon* (1875), 65-67.
- McCANN, D.M. 1973. Density, porosity and sonic velocity determinations on selected rock samples from Cornwall. *Engineering Geology Unit Report*, IGS, No. 13 (unpublished).

- McLINTOCK, W.F.P. 1923. On the occurrence of petalite and pneumatolytic apatite in the Meldon aplite, Okehampton, Devonshire. Mineral. Mag., 20, 140-150.
- McMAHON MOORE, J., CAMM, G.S. 1982. Interactive enhancement of Landsat imagery for structural mapping in tin-tungsten prospecting: A case history of the S.W.England orefield (U.K.). *in. Symposium. On Remote Sensing of Environment. Second Thematic conference, Remote Sensing for Exploration Geology Fort Worth Texas, USA*. 1982 Vol., 11 pp.727-740.
- MEADE, R. 1882. The coal and iron industries of the United Kingdom. Crosby Lockwood & Co., London. 876p. (Devonshire iron industries p688-701, Cornwall iron industries p702-718).
- MEREFIELD, J.R., BRICE, C.J. and PALMER, A.J. 1981. Caesium from former Dartmoor volcanism: its incorporation in New Red sediments of SW England. J. Geol. Soc. Lond. 138, 145-152.
- MERRIMAN, R.J., EVANS, J.A. & LEVERIDGE, B.E. 2000. Devonian and Carboniferous volcanic rocks associated with the passive margin sequences of SW England: Some geochemical perspectives. *Geoscience in south-west England*, 10, 077-085.
- MERRIWEATHER, A.S. 1958. A seismic refraction-shooting survey off the north coast of Cornwall. Geophys. J., 1, 73-91.
- MICHELL, J. 1827. Notice of the analysis of copper ore found at Wheal Falmouth which appears very much like the Bunkupfererz of Werner. Trans. R. Geol. Soc. Cornwall., 3, 338.
- MICHELL, S., ARGALL, W.H. and EUDEY, J. 1871. Account of an excursion of the Breage, St. Just, Redruth and Carharrack classes to the clay and tin works of Carclaze, St. Austell, on the 2nd of August 1870. Rep. Miners' Ass. Cornwall and Devon (1870), 33-39.
- MIERS, H.A. 1884. The crystallography of bournonite. Mineral. Mag., 6, 59-79.
- MIERS, H.A. 1885. On monazite from Cornwall and connellite. Mineral Mag., 6, 164-167.
- MIERS, H.A. 1889. Mineralogical notes. Polybasite; aikinite; quartz; cuprite; the locality of turnerite. Mineral Mag., 8, 204-209.
- MIERS, H.A. 1894. Spangolite. Mineral. Mag., 10, 273-277.
- MIERS, H.A. and PRIOR, G.T. 1892. Danalite from Cornwall. Mineral. Mag., 10, 10-14.

- MILLER, J.A. and FITCH, F.J. 1962. Age of the Lundy granites. *Nature*, 195, 553-555.
- MILLER, J.A. and GREEN, D.H. 1961a. Preliminary age-determinations in the Lizard area. *Nature*, 191, 159-160.
- MILLER, J.A. and GREEN, D.H. 1961b. Age determinations of rocks in the Lizard (Cornwall) area. *Nature*, 192, 1175-1176.
- MILLER, J.A. and MOHR, P.A. 1964. Potassium-argon measurements on the granites and some associated rocks from SW England. *Geol. J.* 4, 105-126.
- MILLER, J.A. SHIBATA, K. and MUNRO, M. 1962. The potassium-argon age of the lava of Killerton Park, near Exeter. *Geophys. J.*, 6, 394-396.
- MILLER, W.A. 1864a. Chemical examination of a hot spring containing caesium and lithium in Wheal Clifford, Cornwall. *Chem. News*, 10, 181-182.
- MILLER, W.A. 1864b. Analysis of a hot spring in Clifford Amalgamated Mines. *Mining and Smelting Mag.*, 6, 197-198.
- MILLMAN, A.P. 1957. Biogeochemical investigation in areas of copper-tin mineralisation in South-West England. *Geochem. Cosmochim., Acta*, 12, 85-93.
- MINTSA MI NGUEMA, T., TRINDADE, R.I.F., BOUCHEZ, J.L. & LAUNEAU, P. 2002. Selective thermal enhancement of magnetic fabrics from the Carnmenellis Granite (British Cornwall). *Physics and chemistry of The Earth*, (in press).
- MITCHELL, A.H.G. 1974. South west England granites: magmatism and tin mineralisation in a post-collision tectonic setting. *Trans. Instn. Min. Metall.*, Section B, 83, B95-B97.
- MITCHELL, J.G. and HALLIDAY, A.N. 1976. Extent of Triassic/Jurassic hydrothermal ore deposits on the North Atlantic margins. *Trans. Instn. Min. Metall.*, Section B, 85, B159-B161.
- MOISSENET, M.L. 1862. Etudes sur les filons du Cornouailles et du Devonshire. *Ann. des Mines*, Sixth Series, 3, 161-171.
- MOISSENET, M.L. 1874. Etudes sur les filons du Cornwall: Parties riches des filons, strcture de ces parties et leur relation avec les directions des systemes stratigraphiques. Dunod, Paris. 154p 11 plates (separately bound).
- MOISSENET, M.L. 1877a. Observations on the rich parts of the lodes of Cornwall. (Translated by J.H. Collins). Lake and Lake, Truro, 152p.

- MOORBATH, S. 1962. Lead isotope abundance studies on mineral occurrences in the British Isles and their geological significance. *Phil. Trans. Roy. Soc.*, 254A, 295-360.
- MOORE, F. 1977. The occurrence of topaz-rich greisens at St. Michael's Mount, Cornwall. *Proc. Ussher Soc.*, 4, 49-56.
- MOORE, F. and HOWIE, R.A. 1979. Geochemistry of some Cornubian cassiterite. *Mineralium Deposita*, 14, 103-107.
- MOORE, F. and SWART, P.K. 1979. The uranium content of ore minerals from St. Michael's Mount and Cligga Head, Cornwall. *Proc. Ussher Soc.*, 4, 432-436.
- MOORE, J.M. 1975. A mechanical interpretation of the vein and dyke systems of the S.W. England orefield. *Mineralium Deposita*, 10, 374-388.
- MOORE, J.M. 1982. Mineral zonation near the granite batholiths of south west and northern England, some geothermal analogues. In: EVANS, A.M. (ed) *Metallization associated with acid magmatism*, Wiley & Sons Ltd, London, 229-241.
- MOORE, J.McM. and JACKSON, N.J. 1977. Structure and mineralization in the Cligga granite stock, SW England. *J. Geol. Soc. Lond.*, 133, 467-480.
- MORGANS, M. 1868-69. The Brendon Hills Spathose iron ore and mines. *Trans. South Wales Inst. Eng.*, 6, 78-122.
- MORRISON, T.A. 1980. Cornwall's central mines. The northern district 1810-1895. Alison Hodge, Penzance. 392 p.p.
- MORRISON, T.A. 1980. Cornwall's Central Mines. The southern district 1810-1895. Alison Hodge, Penzance, 497p.
- MOUNT, M. 1985. Geevor Mine: A review. In: HALLS, C. (ed) *High heat production (HHP) granites, hydrothermal circulation and ore genesis*. Institution of Mining and Metallurgy, London, 221-238.
- MOYLE, M.P. 1822. On the temperature of the Cornish Mines. *Trans. R. Geol. Soc. Cornwall*, 2, 404-415.
- MULLIS, S.J.L., SALMON, S. & POWELL, T. 2001. Insights into the formation of the Isles of Scilly Pluton. *Geoscience in south-west England*, 10, 230-238.
- MURCHISON, R.I. 1846. A brief review of the classification of the sedimentary rocks of Cornwall. *Trans. R. Geol. Soc. Cornwall*, 6, 317-326.
- MURRAY, J. (Publishers). 1859. A handbook for travellers in Devon and Cornwall (4th Edition). John Murray, London, 293p with map.

- NOALL, C. 1970. Levant: the mine beneath the sea. D. Bradford Barton Ltd., Truro, 142p.
- NOALL, C. 1972. Botallack. D. Bradford Barton Ltd, Truro. 176p.
- NOALL, C. 1973. The St. Just mining district. D. Bradford Barton Ltd, Truro. 179p.
- NOALL, C. 1982. The St. Ives mining district. Volume One. Truran Publications, Redruth. 117p.
- NOALL, C. 1983. Geevor. Geevor Tin Mines Plc, Pendeen, 167p.
- NOALL, C. 1993. The St Ives Mining District: volume 2, *Dyllansow Truran*, Redruth. 157 p.p.
- NOALL, C. 1999. Botallack, *Dyllansow Truran*, Redruth. 126 p.p.
- NOBLE, G. 1872. Remarks on Mineral Veins in the Parish of Constantine. Rep. Miners' Ass. Cornwall and Devon (1871), 45-46 and Rep. R. Cornwall Poly. Soc. (1871), 74-76.
- NUTMAN, A.P., GREEN, D.H., COOK, C.A., STYLES, M.T. & HOLDSWORTH, R.E. 2001. SHRIMP U-Pb zircon dating of the exhumation of the Lizard Peridotite and its emplacement over crustal rocks: Constraints for tectonic models. *Journal of the Geological Society, London*, 158, 809-820.
- OATS, F.F. 1920. The Levant Mine, Cornwall. *Mining Mag.*, 22, 148-151.
- ORDISH, H.G. 1968. Cornish engine houses: a pictorial survey. Two Vols. D. Bradford Barton Ltd, Truro. 64p and 64p.
- OSMAN, C.W. 1924. The geology of the northern border of Dartmoor between Whiddon Down and Butterdon Down. *Q. J. Geol. Soc. London*, 80, 315-337.
- OSMAN, C.W. 1928. The granites of the Scilly Isles and their relation to the Dartmoor granites. *Q.J. Geol. Soc. Lond.* 84, 258-292.
- OWEN, M.L. & LEBOUTILLIER, N.G. 1998. South Crofty Mine closure ore reserve. *South Crofty PLC internal report*.
- P1RRIE, D., HUGHES, S.H., CAMM, G. S. 1999. Late Holocene sedimentation due to mine waste discharge, Fal Estuary. Redruth. *The Quaternary of West Cornwall. eds. Scourse, JD. & Furze, M.F.A.* Quaternary Research Association Field Guide. pp.113-121
- PALMER, J. and NIELSON, R.A. 1960. The origin of tors on Dartmoor. Proc. 3rd Conf. Geol. Geomorph. SW England, R. Geol. Soc. Cornwall, Penzance, 25-26.
- PALMER, J. and NIELSON, R.A. 1962. The origin of tors on Dartmoor, Devonshire. Proc. Yorks. Geol. Soc. 33, 315-340.

- PAMPLIN, C.F. 1990. A model for the tectono-thermal evolution of north Cornwall. *Proceedings of the Ussher Society*, 7, 206-211.
- PARIS, J.A. 1816. A guide to the Mount's Bay, and the Land's End; being a sketch of the topography, natural history, agriculture, fisheries, antiquities, mineralogy and geology of Western Cornwall. T. Vigurs, Penzance. 156p.
- PARIS, J.A. 1824. A guide to the Mount's Bay and the Land's End; comprehending the topography, botany, agriculture, fisheries, antiquities, mining, mineralogy and geology of Western Cornwall, (Second Edition). W. Phillips, London, T. Vigurs, Penzance and C. Tait, Edinburgh. 272p.
- PASCOE, W.A. 1945. The Foweymoor District. *Mining Mag.*, 22, 210-202.
- PATTISON, S.R. 1865. A day in the North Devon Mining District. *Trans. R. Geol. Soc. Cornwall*, 7, 223-237.
- PEARCE, R. 1861. On some interesting minerals recently found in a few of the Cornish Mines. *Rep. R. Instn. Cornwall.*, 43, 34-36.
- PEARCE, R. 1862. Interesting minerals. *Rep. R. Instn. Cornwall.*, 44, 19-20.
- PEARCE, R. 1863. The granites of metalliferous districts. *Rep. R. Inst. Cornwall*, 45, 54-56.
- PEARCE, R. 1865. The influence of lodes on rocks. *Chem. News*, 11, 100-101.
- PEARCE, R. 1872. Notes on the occurrence of cobalt in connection with the tin ores of Cornwall. *J.R. Instn. Cornwall*, 4, 81-83.
- PEARCE, R. 1878. Note on pitchblende in Cornwall. *Trans. R. Geol. Soc. Cornwall*, 9, 103-104.
- PENBERTHY, J. 1846. Notes on the discovery of a quantity of pitchblende at Providence Mines, near St. Ives. *Trans. R. Geol. Soc. Cornwall*, 6, 106-107.
- PENDARVES, E.W. 1828. Notice of the native copper of Condurrow Mine. *Trans. R. Geol. Soc. Cornwall*, 3, 333-334.
- PENDERILL-CHURCH, J. 1972. William Cookworthy 1705-1780. A study of the pioneer of true porcelain manufacture in England. D. Bradford Barton Ltd, Truro. 92p.
- PENHALE, J. and HOLLICK, C.T. 1968. Beneficiation testing of the St. Ives Bay, Cornwall, tin sands. *Trans. Instn. Min. Metall.*, 77, A65-A73.
- PENHALLURICK, R.D. 1986. *Tin in antiquity*. Institute of Metals.
- PHEMISTER, J. 1940. Note on an occurrence of bertrandite and beryl at the South Crofty Mines, Cornwall. *Mineral. Mag.*, 25, 573-578.

- PHILLIPS, F.C. 1928. Metamorphism in the Upper Devonian of North Cornwall. *Geol. Mag.*, 65, 541-556.
- PHILLIPS, F.C. 1964. Metamorphism in south-west England. In: HOSKING, K.F.G. & SHRIMPTON, G.J. (eds) *Present view of some aspects of the geology of Cornwall*, Blackford, Truro, Royal Geological Society of Cornwall. 185-200.
- PHILLIPS, J.A. 1844a. On the electricity of mineral veins. *Rep. R. Cornwall Poly. Soc.*, 11, 54-59.
- PHILLIPS, J.A. 1871a. On the chemical composition and microscopic constitution of certain Cornish rocks. *Phil. Mag. Fourth Series*, 41, 87-107.
- PHILLIPS, J.A. 1871b. On the connexion of certain phenomena with the origin of mineral veins. *Phil. Mag. Fourth Series*, 42, 401-413.
- PHILLIPS, J.A. 1873. On the composition and origin of the waters of a salt spring in Wheal Seton, with a chemical and microscopical examination of certain rocks in its vicinity. *Phil. Mag. Fourth Series*, 46, 26-36.
- PHILLIPS, J.A. 1875. The rocks of the mining districts of Cornwall and their relation to metalliferous deposits. *Q.J. Geol. Soc. London*. 31, 319-345.
- PHILLIPS, J.A. 1876. On the so-called "Greenstones" of Western Cornwall. *Q.J. Geol. Soc. London*, 32, 155-179.
- PHILLIPS, J.A. 1878. On the so-called "Greenstones" of central and eastern Cornwall. *Q.J. Geol. Soc. London*, 34, 471-497.
- PHILLIPS, J.A. 1879. A contribution to the history of mineral veins. *Q.J. Geol. Soc. London*, 35, 390-396.
- PHILLIPS, J.A. 1896. Ore deposits. London. 2nd edition by H. Louis.
- PHILLIPS, J.A. and DARLINGTON, J. 1857. Records of mining and metallurgy; or facts and memoranda for the use of the mine agent and smelter. E. and F.N. Spon, London. x plus 304p.
- PHILLIPS, J.A. and LOUIS, H. 1896. A treatise on ore deposits, (Second Edition). Macmillan and Co. Ltd., London. 943p.
- PHILLIPS, W. 1811. A description of the red oxyd of copper, the production of Cornwall, and of the varieties in the form of its crystal, with observations on the lodes which principally produced it; and on the crystallisation of the arseniated iron. *Trans. Geol. Soc.*, London, 1, 23-37.
- PHILLIPS, W. 1814. On the veins of Cornwall. *Transactions of the Geological Society*, First Series, 2, 110-160.

- PHILLIPS, W. 1814b. A description of the Oxyd of Tin, the production of Cornwall. Trans. Geol. Soc., London, First Series, 2, 336-376, with plates 15-26.
- PHILLIPS, W. 1816. On the Oxyd of uranium, the production of Cornwall, together with a description and series of its crystalline forms. Trans. Geol. Soc., London, First Series, 3, 112-120, with plates 5-7.
- PHILLIPS, W. 1827. Remarks on the crystalline form of haytorite. Phil. Mag. (New Series), 1, 40-43.
- PHILLIPS, W.J. 1973. Mechanical effects of retrograde boiling and its probable importance in the formation of some porphyry ore deposits. Trans. Instn. Min. Metall., Section B, 82, B90-98.
- PHIPSON, T.L. 1862. On the argentiferous gossan of Cornwall. Chem. News, 6, 205--206.
- PICHAVANT, M. 1979. Etude experimentale a haute temperature et kbar de role du bore dans quelques systemes silicates. Interet petrologique et metallogenique. These Docteur de Specialite. 3e cycle. L'Institute National Polytechnique de Lorraine.
- PIDWELL, S. 1850. On the change which takes place in copper pyrites under the influence of a galvanic current. Trans. R. Geol. Soc. Cornwall, 7, 127-131.
- PIKE, J.R. 1860. Britain's metal mines: a complete guide to their laws, usages, localities and statistics. Effingham Wilson, London. 60p.
- PIKE, J.W. 1866. A description of some remarkable heaves or throws in Penhalls Mines. Q.J. Geol. Soc. London, 22, 535-537.
- PIRRIE, D., CAMM, G. S., SEAR, L.G., HUGHES, S.H. 1996. Mineralogical and Geochemical Signature of Mine Waste Contamination, Tresillian River, Fal Estuary, Cornwall, U.K. Environmental Geology. 29 (1/2) pp.58-65
- PIRRIE, D., CAMM, G.S. 1999. The impact of mining on sedimentation in the coastal zone of Cornwall. Redruth. *The Quaternary of West Cornwall*. eds. Scourse, JD. & Furze, MF.A. Quaternary Research Association Field Guide. pp.62-73
- PIRRIE, D., CAMM, G.S., CUNDY, A., BRIDGES, C., DAVEY, G. 1999. The environmental impact of mining on the Fowey Estuary, Cornwall. Geoscience in south-west England. 9, Abstract
- PIRRIE, D., POWER, M.R., PAYNE, A, CAMM, G.S., WHEELER, P.D. 2000. The impact of mining on sedimentation: The Camel and Gannel Estuaries,

- Cornwall. Geoscience in south-west England. 10, pp21-28
- PISANT, F. 1864. Sur quelques nouveaux mineraux de Cornouailles. Comptes Rendus des Seances de l'Academie des Sciences, Paris, 59, 912-913.
- POCKLEY, R.P.C. 1964. Four new uranium-lead ages from Cornwall. Minerl. Mag., 33, 1081-1092.
- POWELL, T., SALMON, S., CLARK, A.H & SHAIL, R.K. 1999a. Emplacement styles within the Land's End Granite. In *abstracts*, 1999 Ussher Society Conference, Penzance, Cornwall. January 1999.
- POWELL, T., SALMON, S., CLARK, A.H & SHAIL, R.K. 1999b. Emplacement styles within the Land's End Granite. *Proceedings of the Ussher Society*, 9, 333-339.
- POWER, G.M. 1965. The spectrographic analysis of small quantities of tourmaline from SW England: a preliminary report. Proc. Ussher Soc., 1, 155-156.
- POWER, G.M. 1966a. Tourmaline and tourmalinisation in some rocks from SW England. Unpubl. MSc thesis, University of Keele.
- POWER, G.M. 1966b. Secondary tourmaline from the granitic rocks of SW England. Proc. Ussher Soc., 1, 256-257.
- POWER, G.M. 1966c. Strontium and calcium ratios in tourmalines from SW England. Nature 211, 1072-1073.
- POWER, G.M. 1968. Chemical variation in tourmalines from South-west England. Mineral. Mag., 36, 1078-1089.
- PRIMMER, T.J. 1985a. A transition from diagenesis to greenschist facies within a major Variscan fold/thrust complex in south-west England. *Mineralogical Magazine*, 49, 365-374.
- PRIMMER, T.J. 1985b. Discussion on the possible contribution of metamorphic water to the mineralising fluid of south-west England: preliminary stable isotope evidence. *Proceedings of the Ussher Society*, 6, 224-228.
- PRIOR, G.T. 1890. On zinc sulphide replacing stibnite and orpiment; analysis of stephanite and polybasite. Mineral. Mag., 9, 9-15.
- PROVIS, J. 1875. On the lead ores of Cornwall. Rep. Miners' Ass. Cornwall and Devon (1874), 70-77.
- PRYCE, W. 1778. *Mineralogia Cornubiensis*. James Phillips (Printer), London, 331p.

- PRYCE, W. 1778. *Mineralogia Cornubiensis: A treatise on minerals, mines and mining*. Bradford Barton. Truro, 331 p.p.
- PSYRILLOS, A., MANNING, D.A.C. & BURLEY, S.D. 1998. Geochemical constraints on kaolinisation in the St Austell Granite, Cornwall, England. *Journal of the Geological Society, London*, 155, 829-840.
- PUNNETT, H.M. 1865. On some peculiar deposits of tin ore. *Trans. R. Geol. Soc. Cornwall*, 7, p379.
- RANKIN, A.H. & ALDERTON, D.H.M. 1983. Fluid inclusion petrography of S.W. England granites and its potential in mineral exploration, *Mineralium Deposita*, 18, 335-347.
- RANKIN, A.H. & ALDERTON, D.H.M. 1985. Fluids in granites from southwest England. In: HALLS, C. (ed) *High heat production (HHP) granites, hydrothermal circulation and ore genesis*. Institution of Mining and Metallurgy, London, 571-593.
- RASHLEIGH, P. 1729-1811. Catalogue of the mineral collection of Philip Rashleigh. Manuscript 264p. Courtney Library, Royal Institution of Cornwall, Truro. Copy in the Mineral Library, British Museum (Natural History), London.
- RASHLEIGH, P. 1797. Specimens of British minerals selected from the cabinet of Philip Rashleigh of Menabilly in the County of Cornwall esq. M.P., F.R.S. and F.A.S. with general descriptions of each article. Printed by W. Bulmer and Co. and sold by G. Nicol, London. 56p. with a table and specific gravities and 33 coloured plates.
- RASHLEIGH, P. 1802. Specimens of British minerals selected from the cabinet of Philip Rashleigh of Menabilly in the County of Cornwall esq. M.P., F.R.S. and F.A.S. with general descriptions of each article. The Second Part. Printed by W. Bulmer and Co. and sold by G. & W. Nicol, London. 23p with account of section of the stream work at Porth in the Parish of St. Blazey and 21 coloured plates.
- RASHLEIGH, P. 1822. Account of alluvial deposits at Sandrycock. *Trans. R. Geol. Soc. Cornwall*, 2, 281-284.
- RAST, N. 1970. The initiation, ascent and emplacement of magmas. In: NEWALL, G. & RAST, N. (eds) *Mechanism of igneous intrusion*, Geological journal, Special Issue 2, 339-362.
- RATTEY, P.R. & SANDERSON, D.J. 1984. The structure of SW Cornwall and its bearing on the emplacement of the Lizard Complex. . *Journal of the Geological Society, London*, 141, 87-95.

- RATTEY, P.R. 1980. Structural studies in southwest Cornwall. *Unpublished PhD thesis*, Queen's University, Belfast.
- RAYMENT, B.D., DAVIS, G.R., & WILLSON, J.D. 1971. Controls to mineralisation at Wheal Jane, Cornwall. *Transactions of the Institution of Mining and Metallurgy (section B)*, 80, 224-237.
- READ, H.H. & WATSON, J. 1974. Introduction to geology: Volume 1, Principles, Second Edition, MacMillan, London, 693 p.p.
- READ, H.H. 1949. A contemplation of time in plutonism. (Presidential Address), Q.J. Geol. Soc. London, 105, 101-156.
- REDDING, C. 1842. An illustrated itinerary of the county of Cornwall. How and Parsons, London. xiii plus 264p.
- REID, C. 1907. The geology of the country around Mevagissey, (Sheet 353). Mem. Geol. Surv. England and Wales. 83p + 7 plates.
- REID, C. 1918. Bronze and tin in Cornwall. Man, 18, 9.
- REID, C. and SCRIVENOR, J.B. 1906. The geology of the country near Newquay, (Sheet 346) Mem. Geol. Surv. England and Wales. 131p + 6 plates.
- REID, C. and SCRIVENOR, J.B. with FLETT, J.S. POLLARD, M.A. and MacALISTER, D.A. 1906. The geology of the country near Newquay (Sheet 346). Mem. Geol. Surv. England and Wales, 131p + 6 plates.
- REID, C. BARROW, G., DEWEY, H. FLETT, J.S. and MacALISTER, D.A. 1910. The geology of the country around Padstow and Camelford (Sheets 335 and 336). Mem. Geol. Surv. England and Wales, 120p + 4 plates.
- REID, C., BARROW, G., SHERLOCK, R.L., MacALISTER, D.A. and DEWEY, H. 1911. The geology of the country around Tavistock and Launceston (Sheet 337). Mem. Geol. Surv. England and Wales, 144p + 3 plates.
- REID, C., BARROW, G., SHERLOCK, R.L., MacALISTER, D.A., DEWEY, H. and BROMEHEAD, C.N. 1912. The geology of Dartmoor (Sheet 338). Mem. Geol. Surv. England and Wales. 102p + 2 plates.
- REID, C., FLETT, J.S. & MacALISTER, D.A. 1907. *The geology of the Land's End District: Memoir for 1:50 000 sheets 351 & 358 (England & Wales)*, HMSO, London, 168 p.p.
- REYNOLDS, D.L. 1947. Hercynian Fe-Mg metasomatism in Cornwall: a reinterpretation. Geol. Mag., 84, 33-50.

- RICHARDSON, P.H.G. 1939. The metalliferous mines of west Devon and east Cornwall. MS.
- RICHARDSON, W.A. 1923. A micrometric study of the St. Austell granite. Q.J. Geol. Soc. London, 79, 546-576.
- RICKARD, T. 1932. Man and metals, a history of mining in relation to the development of civilization, (2 Volumes). McGraw Hill Book Company Inc., New York and London. 1068p.
- ROBERTS, P.A. 1973. The heavy minerals of the china clay waste tips at Lee Moor, South Devon. Unpubl. Mphil thesis, CNAA, Plymouth Polytechnic.
- ROBERTSON, T. and DINES, H.G. 1929. The South Terras radium deposit, Cornwall. Mining Mag., 12, 147-153.
- ROBSON, J. 1945. The geology of the St. Ives district. Trans. R. Geol. Soc. Cornwall, 17, 272-283.
- ROBSON, J. 1945. The structure of Cornwall. Trans. R. Geol. Soc. Cornwall, 17, 227-246.
- ROBSON, J. 1946. Geology of Carn Brae. Trans. R. Geol. Soc. Cornwall, 17, 208-221.
- ROBSON, J. 1948. The geology of the Land's End peninsula. Trans. R. Geol. Soc. Cornwall, 17, 427-454.
- ROBSON, J. 1953-54. The Cornish greenstones. Trans. R. Geol. Soc. Cornwall, 18, 475-492.
- ROBSON, J. 1964. The Cornish "Greenstones". In: HOSKING, K.F.G. & SHRIMPTON, G.J. (eds) *Present view of some aspects of the geology of Cornwall*, Blackford, Truro, Royal Geological Society of Cornwall. 115-130.
- ROBSON, J. and MORTON NANCE, R. 1959. Geological terms used in SW England. Trans. R. Geol. Soc. Cornwall, 19, 33-41.
- ROEBUCK, W.R. 1876. Observations on the iron mines on the Great Perran Lode, with special reference to the spathic iron ores of Cornwall. (Privately printed and sold by W.P. Collins, Gt. Portland Street, London). 23p with a plate of a longitudinal section showing the workings and provings of the iron mines in the Great Perran Lode in Cornwall.
- ROLLIN, K.E., O'BRIEN, C.F. & TOMBS, J.M.C. 1982. Seismic and gravity surveys over the concealed granite ridge at Bosworgy, Cornwall. *Mineral Reconnaissance Programme Report No:49*, IGS, London, 13 p.p.

- ROWE, T.A. and FOSTER, C.LE N. 1887. Observations on Balleswidden Mine. Trans. R. Geol. Soc. Cornwall, 10, 10-17.
- RUFFELL, A., COWARD, M.P. & HARVEY, M. 1995. Geometry and tectonic evolution of the megasequences in the Plymouth Bay Basin, English Channel. In: BOLDY, S.A.R. (ed) *Permian and Triassic rifting in Northwest Europe*, Geological Society Special Publication No. 91, 193-214.
- RULE, J. 1818. Cavern in Dolcoath. Trans. R. Geol. Soc. Cornwall, 1, p228.
- RULE, J. 1850. Notice on the discovery of several rounded stones in the lode at South Wheal Frances. Trans. R. Geol. Soc. Cornwall, 7, 161-163.
- RULE, J. 1865. Notice on the discovery of several rounded stones in the lode at South Wheal Frances. *Transactions of the Royal Geological Society of Cornwall*, 7, 161-163.
- RUNDELL, W.W. 1865. Notice of certain peculiar circumstances in Gwinear Consols and Wheal Seton Mines. Trans. R. Geol. Soc. Cornwall, 7, 37-39.
- RUSSELL, A. 1910a. On the occurrence of the rare mineral carminite in Cornwall. Mineral. Mag., 15, 285-287.
- RUSSELL, A. 1910b. Notes on the occurrence of zeolites in Cornwall and Devon. Mineral. Mag., 15, 377-384.
- RUSSELL, A. 1911. On the occurrence of phenacite in Cornwall. Mineral. Mag., 16, 55-62.
- RUSSELL, A. 1913. Notes on the occurrence of bertrandite at some new localities in Cornwall. Mineral. Mag., 17, 15-21.
- RUSSELL, A. 1920a. On the occurrence of cotunnite, anglesite, leadhillite and galena on fused lead from the wreck of the fire-ship "Firebrand" in Falmouth Harbour, Cornwall. Mineral. Mag., 19, 64-68.
- RUSSELL, A. 1920b. On the occurrence of phenacite and scheelite at Wheal Cock, St. Just, Cornwall. Mineral. Mag., 19, 19-22.
- RUSSELL, A. 1925. Topaz from Cornwall with an account of its localities. Mineral. Mag., 20, 221-236.
- RUSSELL, A. 1927a. On laurionite and associated minerals from Cornwall. With a note on paralauryonite by A. Hutchinson. Mineral. Mag., 21, 221-228.
- RUSSELL, A. 1927b. On the occurrence of the rare mineral nadorite in Cornwall, and of beraunite in Co. Cork, Ireland. Mineral. Mag., 21, 272-275.
- RUSSELL, A. 1929. On the occurrence of native gold at Hope's Nose, Torquay, Devonshire. Mineral. Mag., 22, 159-162.

- RUSSELL, A. 1944. Notes on some minerals either new or rare to Britain. *Mineral. Mag.*, 27, 1-10.
- RUSSELL, A. 1946. On rhodonite and tephorite from Treburland manganese mine, Altarnum, Cornwall; and on rhodonite from other localities in Cornwall and Devonshire. *Mineral. Mag.*, 27, 221-235.
- RUSSELL, A. 1948. On rashleighite, a new mineral from Cornwall, intermediate between turquoise and chalcosiderite. *Mineral. Mag.*, 28, 353-358.
- RUSSELL, A. 1949. The Wherry Mine, Penzance, its history and mineral production. *Mineral. Mag.*, 28, 517-533.
- RUSSELL, A. 1952a. On the occurrence of turquoise in Cornwall. *Mineral. Mag.*, 29, 909-912.
- RUSSELL, A. 1952b. Philip Rashleigh of Menabilly, Cornwall, and his Mineral Collection. *J.R. Instn. Cornwall, New Series* 1, 96-118.
- RUSSELL, A. and VINCENT, E.A. 1952. On the occurrence of varlamoffite (partially hydrated stannic oxide) in Cornwall. *Mineral. Mag.*, 29, 817-826.
- RUST, S.A. 1982. Wheal Jane. *Mineral Realm*, 2, (1), 9-20.
- RUST, S.A. 1983. Wheal Wrey and Ludcott United. *Mineral Realm*, 2, (6), 10-24.
- SABINE, P.A. 1968. Kaolinite wall-rock alteration of the Perran iron lode. *Proc. 23rd Int. Geol. Cong.*, Prague 1968, 14, 45-53.
- SABINE, P.A. 1968. Origin and age of solutions causing the wallrock alteration of the Perran Iron Lode, Cornwall. *Trans. Instn. Min. Metall.*, Section B, 77, B1-B5.
- SABINE, P.A. and SNELLING, N.J. 1969. The Seven Stones Granite between Land's End and the Scilly Isles. *Proc. Geol. Soc. London*, No. 1654, 47-50.
- SALMON, H.C. (author inferred) 1863b. The Condurrow district. *Mining and Smelting Mag.*, 3, 82-89.
- SALMON, H.C. 1826b. Illustrated notes on prominent mines: East Carn Brea and Wheal Uny. *Mining and Smelting Mag.*, 1, 314-318.
- SALMON, H.C. 1862a. Mining, quarrying and metallurgical intelligence. Cornwall and Devon. (St. Just District, Marazion District, Redruth District, Gwennap District, Liskeard District). *Mining and Smelting Mag.*, 1, 42-49.
- SALMON, H.C. 1862c. Illustrated notes on prominent mines: East Pool. *Mining and Smelting Mag.*, 1, 384-388.

- SALMON, H.C. 1862d. Illustrated notes on prominent mines: Pedn an Drea Mine. *Mining and Smelting Mag.*, 2, 140-148.
- SALMON, H.C. 1862e. Illustrated notes on prominent mines: Herodsfoot Mine. *Mining and Smelting Mag.*, 2, 211-223.
- SALMON, H.C. 1862f. The Seton mining district. *Mining and Smelting Mag.*, 2, 277-284 and 332-339.
- SALMON, H.C. 1862g. East Caradon and "Sensation" Mines. *Mining and Smelting Mag.*, 2, 339-344.
- SALMON, H.C. 1863a. The St. Ives and Lelant tin-mining district. *Mining and smelting Mag.*, 3, 138-148.
- SALMON, H.C. 1864. The mines and mining operations of Cornwall. *Mining and Smelting Mag.*, 5, 257-261, 328-332.
- SALMON, S. & POWELL, T. 1998. Variation in the fine-grained granites of the Land's End pluton. *Geoscience in south-west England*, 9, 157-164.
- SALMON, S. & SHAIL, R.K. 1999. Field excursion to examine the granites in the area between Cape Cornwall and Porth Nanven, West Penwith, 3rd January 1999. *Geoscience in south-west England*, 9, 391-393.
- SALMON, S. 1994. Mingling between coexisting granite magmas within the Land's End granite – preliminary observations. *Proceedings of the Ussher Society*, 8, 219-223.
- SANDELL, E.B., HEY, M.H. and McCONNELL, D. 1939. The composition of francolite. *Mineral. Mag.*, 25, 395-401.
- SANDEMAN, H.A., CLARK, A.H., STYLES, M.T., SCOTT, D.J., MALPAS, J.G. & FARRAR, E. 1997. Geochemistry and U-Pb and ^{40}Ar - ^{39}Ar geochronology of the Man of War Gneiss, Lizard Complex, SW England: pre-Hercynian arc-type crust with a Sudeten-Iberian connection. *Journal of the Geological Society, London*, 154, 403-417.
- SANDEMAN, H.A.I., CLARK, A.H., SCOTT, D.J. & MALPAS, J.G. 2000. The Kennack Gneiss of the Lizard Peninsula, Cornwall, SW England: commingling and mixing of mafic and felsic magmas accompanying Givetian continental incorporation of the Lizard ophiolite. *Journal of the Geological Society, London*, 157, 1227-1242.
- SAVAGE, D., CAVE, M.R. and MILODOWSKI, A.E. 1985. Interaction of meteoric groundwater with Carnmenellis granite at 250°C and 50 MPa: an experimental study. In: High Heat Production (HHP) granites, hydrothermal

circulation and ore genesis; papers presented at an international conference, St. Austell, September 1985. (London: The Institution of Mining and Metallurgy, 1985). 315-328.

SAWKINS, F.T. 1966. Preliminary fluid inclusion studies of the mineralisation associated with the Hercynian granites of SW England. *Transactions of the Institution of Mining and Metallurgy (section B)*, 75, 109-112.

SCHMITZ, C.J. 1980. The Teign Valley silver-lead mines 1806-1880. Northern Mine Research Soc., British Mining, 15, vi plus 121p.

SCOTT, P. 1962. A gravity survey in South West Cornwall. Proc. Ussher Soc., 1, Part 1, 18-19.

SCOTT, P.W., PASCOE, R.D. & HART, F.W. 1998. Columbite-tantalite, rutile and other accessory minerals from the St Austell topaz granite, Cornwall. *Geoscience in south-west England*, 9, 165-170.

SCRIVENER, R.C. & SHEPHERD, T.J. 1998. Mineralization. In: SELWOOD, E.B., DURRANCE, E.M. & BRISTOW, C.M. (eds) *The geology of Cornwall*, University of Exeter Press, 120-135.

SCRIVENER, R.C. 1982. Tin and related mineralisation of the Dartmoor Granite. *Unpublished PhD thesis*, University of Exeter.

SCRIVENER, R.C. and BENNETT, M.J. 1980. Ore genesis and controls of mineralisation in the Upper Palaeozoic rocks of North Devon. Proc. Ussher Soc., 5, 54-58.

SCRIVENER, R.C. COOPER, B.V. and BAKER, O.A. 1977. Some notes on the mineralisation of the Dartmoor granite. Proc. Ussher Soc., 4, 7-10.

SCRIVENER, R.C. COOPER, B.V. GEORGE, M.C. and SHEPHERD, T.J. 1982. Gold-bearing carbonate veins in the Middle Devonian limestone of Hope's Nose, Torquay. Proceedings Ussher Society, 5:393

SCRIVENER, R.C. COOPER, B.V. GEORGE, M.C. and SHEPHERD, T.J. 1984. Gold-bearing carbonate veins in the Middle Devonian limestone of Hope's Nose, Torquay. (Abstract). J. Torquay Nat. Hist. Soc., 19, 19-21.

SCRIVENER, R.C., SHEPHERD, T.J. & GARRIOCH, N. 1986. Ore genesis at Wheal Pendarves and South Crofty Mine, Cornwall – a preliminary fluid inclusion study. Proceedings Ussher Society, 6, 412-416.

SCRIVENER, R.C. COOPER, B.V. & GEORGE, M.C. 1987. Mineralogy and paragenesis of the Haytor iron deposit. Proceedings Ussher Society, 6, 558-563.

- SCRIVENER, R.C., LEAKE, R.C., LEVERIDGE, B.E. & SHEPHERD, T.J. 1989. Volcanic-exhalative mineralization in the variscan province of SW England. *Terra Abstracts*, 1, 125.
- SCRIVENER, R.C., DARBYSHIRE, D.P.F., & SHEPHERD, T.J. 1994. Timing and significance of crosscourse mineralisation in SW England. *Journal of the Geological Society, London*, 151, 587-590.
- SCRIVENER, R.C., SHAW, M.T., SHEPHERD, T.J., SMITH, C.W. & STYLES, M.T. 1999. Gold mineralisation in the Exeter Volcanic Rocks. *Geoscience Southwest England*. 151, 587-590
- SCRIVENER, R.C., SHEPHERD, T.J & GARRIOCH, N. 1986. Ore genesis at Wheal Pendarves and South Crofty Mine, Cornwall – a preliminary fluid inclusion study. *Proceedings of the Ussher Society*, 6, 412-416.
- SCRIVENOR, J.B. 1903. The granite and greisen of Cligga Head (Western Cornwall). *Q.J. Geol. Soc. London*, 9, 142-159.
- SEAGER, A.F. 1970. Mineralisation and paragenesis at Dean Quarry, the Lizard, Cornwall. *Trans. R. Geol. Soc. Cornwall*, 20, 97-113.
- SEDGWICK, A. 1822. On the physical structure of the Lizard District in the county of Cornwall. *Trans. Cambridge Phil. Soc.*, 1, 291-330.
- SEDGWICK, A. 1835. Remarks on the structure of large mineral masses, and especially on the chemical changes produced in the aggregation of stratified rocks during different periods after their deposition. *Trans. Geol. Soc., London, Second Series*, 3, 461-486.
- SEDGWICK, A. and MURCHISON, R.I. 1839. Classification of the older stratified rocks of Devonshire and Cornwall. *Phil. Mag., Third Series*, 14, 241-260, also p317.
- SELWOOD, E.B. & THOMAS, J.M. 1985. An alternative model for the structure of north Cornwall – a statement. *Proceedings of the Ussher Society*, 6, 180-182.
- SELWOOD, E.B. 1990. A review of basin development in central south-west England. *Proceedings of the Ussher Society*, 7, 199-205.
- SELWOOD, E.B., EDWARDS, R.A., SIMPSON, S., CHESHER, J.A., HAMBLIN, R.J.O., HENSON, M.R., RIDDOLLS, B.W. & WATERS, R.A. 1984. *Geology of the country around Newton Abbot: Memoir for 1:50 000 sheet 339 (England & Wales)*. BGS Publication, HMSO, London, 212 p.p.
- SELWOOD, E.B., THOMAS, J.M., WILLIAMS, B.J., CLAYTON, R.E., DURNING, B., SMITH, O. & WARR, L.N. 1998. *Geology of the country around*

- Trevose Head and Camelford: Memoir for 1:50 000 sheets 335 & 336 (England & Wales).* BGS Publication, HMSO, London, 106 p.p.
- SEMMONS, W. 1878. Notes on some silicates of copper, with remarks on the chrysocolla group. *Mineral. Mag.*, 2, 197-205.
- SEMMONS, W. 1885. Notes on a recent discovery of "connellite". *Mineral. Mag.*, 6, 160-163.
- SEVIER, W.E. 1945. Progress at Geevor Mine. *Mining Mag.*, 23, 201-210.
- SEYMOUR, G., Jun. 1878. On the occurrence of tin in an elvan course at Wheal Jennings. *Trans. R. Geol. Soc. Cornwall*, 9, 185-195.
- SHACKLETON, R.M., RIES, A.C. & COWARD, M.P. 1982. An interpretation of the Variscan structures in SW England. *Journal of the Geological Society, London*, 139, 533-541.
- SHAIL, R.K. & ALEXANDER, A.C. 1997. Late Carboniferous to Triassic reactivation of Variscan basement in the western English Channel: evidence from onshore exposures in south Cornwall. *Journal of the Geological Society, London*, 154, 163-168.
- SHAIL, R.K. & ALEXANDER, A.C. 2000. Did it fall or was it pushed? – The fate of the Variscan Orogen in SW England. In: *Abstracts*, 2000 Ussher Society Conference, Torquay, January 2000.
- SHAIL, R.K. & WILKINSON, J.J. 1994. Late - to post – Variscan extensional tectonics in south Cornwall. *Proceedings of the Ussher Society*, 8, 262-270.
- SHAIL, R.K., STUART, F.M. & WILKINSON, J.J. 1998. Mantle contributions to Permian granite magmatism and mineralisation in SW England – a preliminary He isotope study. In *abstracts*, Tectonic Studies Group, St Andrews, Scotland. December 1998.
- SHAKLETON, R.M. RIES, A.C. and COWARD, M.P. 1982. An interpretation of the Variscan structures in SW England. *J. Geol. Soc. Lond.* 139, 533-541.
- SHEPHERD, T.J. & RANKIN, A.H. 1998. Fluid inclusion techniques of analysis. In: RICHARDS, J.P. & LARSON, P.B. (eds) *Techniques in hydrothermal ore deposits geology*. Reviews in Economic Geology Vol 10, Society of Economic Geologists, 125-149.
- SHEPHERD, T.J. & SCRIVENER, R.C. 1987. Role of basinal brines in the genesis of polymetallic vein deposits, Kit Hill – Gunnislake area, SW England. *Proceedings of the Ussher Society*, 6, 491-497.

- SHEPHERD, T.J., MILLER, M.F., SCRIVENER, R.C. & DARBYSHIRE, D.P.F. 1985. Hydrothermal fluid evolution in relation to mineralisation in southwest England, with special reference to the Dartmoor-Bodmin area. In: HALLS, C. (ed) *High heat production (HHP) granites, hydrothermal circulation and ore genesis*. Institution of Mining and Metallurgy, London, 571-593.
- SHEPPARD, S.M.F. 1977. The Cornubian batholith SW England: D/H and $^{18}\text{O}/^{16}\text{O}$ studies of kaolinite and other alteration minerals. *Journal of the Geological Society, London*, 133, 573-591.
- SHEPHERD, T.J., BOUCH, J.E., GUNN, A.G., McKERVEY, J.A., NADEN, J., SCRIVENER, R.C., STYLES, M.T. & LARGE, D.E. Permo-Triassic unconformity-related Au-Pd mineralisatio, South Devon, UK: new insights and the European perspective. *Mineralium Deposita* 40, 22-44
- SHERLOCK, S.C., JONES, K.A. & JONES, J.A. 2000. A central European Variscide source for Upper Carboniferous sediments in SW England: $^{40}\text{Ar}/^{39}\text{Ar}$ detrital white mica ages from the Forest of Dean Basin. *Journal of the Geological Society, London*, 157, 905-908.
- SIMPSON, P.R. BROWN, G.C. PLANT, J. and OSTLE, D. 1979. Uranium mineralisation and granite magmatism in the British Isles. *Phil. Trans. R. Soc. Lond.*, A291, 385-412.
- SIMPSON, P.R. PLANT, J.A. and COPE, M.J. 1976. Uranium abundance and distribution in some granites from northern Scotland and south-west England as indicators of uranium provinces. In: Jones, M.J. (ed.) *Geology, mining and extractive processing of uranium*. Instn. Min. Metall., London, 126-139.
- SMITH, A.J. STRIDE, A.H. and WHITTARD, W.F. 1965. The geology of the western approaches of the England Channel: IV. A recently discovered Hercynian granite west-north-west of the Scilly Islands. In: Whittard, W.F. and Bradshaw, R. (eds). *Submarine geology and geophysics*. Proc. of the 17th Symposium of the Colston Research Soc., Bristol 1965. Butterworths, London. 287-302.
- SMITH, E. 1817. On the stream works at Pentewan. *Trans. Geol. Soc.*, London, First Series, 4, 404-409.
- SMITH, F.G. 1949. Laboratory testing of "pneumatolytic" deposits. *Econ. Geol.*, 44, 624-625.

- SMITH, G. 1863. The Cassiterides, an enquiry into the commercial operations of the Phoenicians in Western Europe with particular reference to the British tin trade. Longmans, London, viii plus 154p.
- SMITHURST, L.J.M. 1990. Structural remote sensing of south-west England. *Proceedings of the Ussher Society*, 7, 236-241.
- SMYTH, W.W. 1859. On the iron-ores of Exmoor. Q.J. Geol. Soc. London, 15, 105-109.
- SMYTH, W.W. 1864b. An unpublished report dealing with some of the coastal mines near St. Just. In the Office of Woods and Forests.
- SMYTH, W.W. 1865. On the iron mines of Perran. Trans. R. Geol. Soc. Cornwall, 7, 332-335.
- SMYTH, W.W. 1868. Notes of the temperature in Cornish mines. Presidents' Anniversary Address. Q.J. Geol. Soc. London, 24, Lxxxiii-Lxxxvi.
- SMYTH, W.W. 1878. On the occurrence of metallic ores with garnet rock. Note illustrating a series of copper ores from Belstone Consols. Trans. R. Geol. Soc., Cornwall, 9, 38-45.
- SMYTH, W.W. 1887. The Duchy Peru Lode, Perranzabuloe. Trans. R. Geol. Soc. Cornwall, 10, 120-131.
- SOLLY, R.H. 1885. Notes on minerals from Cornwall and Devon. Mineral. Mag., 6, 202-211.
- SOLLY, R.H. 1886. Francolite, a variety of apatite from Levant Mine, St. Just, Cornwall. Mineral. Mag., 7, 57-58.
- SOLLY, R.H. 1887. Apatite from the Levant Mine, Cornwall. Trans. R. Geol. Soc. Cornwall, 10, 240-244.
- SOLLY, R.H. 1891. Cassiterite, "Sparable Tin" from Cornwall. Mineral. Mag., 9, 199-208.
- SORBY, H.C. 1858. On the microscopical structure of crystals indicating the origin of minerals and rocks. Q.J. Geol. Soc. London, 14, 453-500.
- SOUTH CROFTY LTD. 1909. *Commemorative pamphlet*. Camborne. 23pp.
- SPARGO, T. 1868. The mines of Cornwall and Devon: Statistics and Observations. W.W. Head, London. 200p.
- SPARGO, T. 1872. The tin mines of Cornwall and Devon, their present position and prospects. Published by the author, 224 & 225 Gresham House, London. 86p.

- SPENCER, L.J. 1948. Catalogue of topographical mineralogies and regional bibliographies. *Mineral. Mag.*, 28, 303-332.
- SPENCER, L.J. 1958. Third Supplementary List of British Minerals. *Mineral. Mag.*, 31, 787-810.
- STANLEY, C.J., HALLS, C., CAMM G.S., JAMES, J.M. 1989. Gold-Antimony Mineralization at Lodiswell, Devon U.K. Gold 89 in Europe. International Symposium in Europe. Toulouse, France. *Terra Nova*, 2, pp. 224-231.
- STANLEY, C.J., CRIDDLE, A.J., and LLOYD, D. 1990. Precious and base metal selenide mineralization at Hope's Nose, Torquay, Devon. *Mineralogical Magazine*, Vol. 54, 485-493
- STEMPROK, M. 1995. A comparison of the Krusne Hory-Erzgebirge (Czech Republic – Germany) and Cornish (UK) granites and their related mineralisation. *Proceedings of the Ussher Society*, 8, 347-356.
- STEPHENS, F.J. 1886. Abstracts of an essay on the mineral resources of Falmouth. Rep. R. Cornwall Poly. Soc., 189-194.
- STEPHENS, F.J. 1893. Notes on the Marazion and Perranuthnoe mining districts. Rep. R. Cornwall Poly. Soc., 113-120.
- STEPHENS, F.J. 1896. Some mining and geological notes on the Crowan and Gwinear district. Rep. R. Cornwall Poly. Soc., 64, 44-55.
- STEPHENS, F.J. 1899. Recent discoveries of gold in West Cornwall. *Trans. R. Geol. Soc. Cornwall*, 12, 241-257.
- STEPHENS, F.J. 1900. Alluvial deposits in the lower portions of the Red River Valley, near Camborne. *Trans. R. Geol. Soc. Cornwall*, 12, 324-335.
- STEPHENS, F.J. 1919. Notes on the mining district between Camborne and Redruth, north of the main road. *Trans. R. Geol. Soc. Cornwall*, 25, 286-307.
- STEPHENS, F.J. 1928. Notes on ancient mining in Cornwall. Rep. R. Cornwall Poly. Soc., 162-171.
- STEPHENS, F.J. 1932. The ancient mining districts of Cornwall, Liskeard district. Rep. R. Cornwall Poly. Soc., 7, 159-178.
- STEPHENS, F.J. 1937. The ancient mining districts of Cornwall. North of Truro and parts of Newlyn East, Cubert, Perranzabuloe and St. Allen parishes. Rep. R. Cornwall Poly. Soc., New Series, 9, Part 1, 70-81.
- STEPHENS, F.J. 1938. The ancient mining districts of Cornwall. Illogan, St. Agnes and Western Perranzabuloe parishes. Rep. R. Cornwall Poly. Soc., New Series 9, Part II. 33-56.

- STEPHENS, F.J. 1939. North Gwennap and Illogan. *Mining Mag.*, 61, 83-90.
- STEPHENS, F.J. 1940a. The south Gwennap mining district, with a portion of Baldhu and Kea. *Mining Mag.*, 62, 9-19.
- STEPHENS, F.J. 1940b. The Wendron mining district with notes on the flat lode and Old Wheal Vor. *Mining Mag.*, 63, 233-240.
- STEPHENS, H. 1871. Mineral phenomena of Huel Rose. *Rep. R. Cornwall Poly. Soc.*, 39, 77-80.
- STEPHENS, H. 1872. Remarks on the mineral phenomena of Huel Rose in the Parish of Sithney. *Rep. Miners' Ass. Cornwall and Devon* (1871), 47-49.
- STEWART, I.J. 1981. The Trekelland Thurst. *Proc. Ussher Soc.*, 5, 163-167.
- STONE, M. & AUSTIN, W.G.C. 1961. The metasomatic origin of the potash feldspar megacrysts in the granites of south-west England. *Journal of Geology*, 69, 464-472.
- STONE, M. & EXLEY, C.S. 1984. Emplacement of the Porthmeor granite pluton, West Cornwall. *Proceedings of the Ussher Society*, 6, 42-45.
- STONE, M. & EXLEY, C.S. 1985. High heat production granites of southwest England and their associated mineralisation: a review. In: HALLS, C. (ed) *High heat production (HHP) granites, hydrothermal circulation and ore genesis*. Institution of Mining and Metallurgy, London, 571-593.
- STONE, M. & EXLEY, C.S. 1986. High heat production granites of southwest England and their associated mineralisation: a review. *Transactions of the Institution of Mining and Metallurgy (section B)*, 95, 25-36.
- STONE, M. 1960. The Tregonning-Godolphin granite. *Proc. 3rd Conf. Geol. Geomorph. SW England*, r. Geol. Soc. Cornwall, Penzance. 13-15.
- STONE, M. 1961. Genesis of the granites of SW England. *Proc. 4th Conf. Geol. Geomorph. SW England*, R. Geol. Soc. Cornwall, Penzance. 5-7.
- STONE, M. 1963. Lithium in the Tregonning-Godolphin granite. *Proc. Ussher Soc.*, 1, Part 2, 50-53.
- STONE, M. 1968. A study of the Praa Sands Elvan and its bearing on the origin of elvans. *Proceedings of the Ussher Society*, 2, 37-42.
- STONE, M. 1969. Nature and origin of banding in the granitic sheets, Tremearne, Porthleven, Cornwall. *Geol. Mag.*, 106, 142-158.
- STONE, M. 1971. Form and structure of the granites of South-West England. In: *Symposium on Structure of South-West England*. *Proc. Ussher Soc.*, 2, 253-263.

- STONE, M. 1975. Structure and petrology of the Tregonning-Godolphin Granite, Cornwall. *Proceedings of the Geologists' Association*, 86, 155-170.
- STONE, M. 1979. Textures of some Cornish granites. Proc. Ussher Soc., 4, 370-379.
- STONE, M. 1982. The behaviour of tin and some other trace elements during granite differentiation, West Cornwall, England. In: EVANS, A.M. (ed) *Metallization associated with acid magmatism*, Wiley & Sons Ltd, London, 339-356.
- STONE, M. 1984. Textural evolution of lithium mica granites in the Cornubian batholith. Proc. Geol. Ass., 95, 28-41.
- STONE, M. 1987. Geochemistry and origin of the Carnmenellis pluton, Cornwall: further considerations. *Proceedings of the Ussher Society*, 6, 454-460.
- STONE, M. 1988. The significance of almandine garnets in the Lundy and Dartmoor granites. *Mineralogical Magazine*, 52, 651-658.
- STONE, M. 1995. The main Dartmoor granites: Petrogenesis and comparisons with the Carnmenellis and Isles of Scilly granites. *Proceedings of the Ussher Society*, 8, 379-384.
- STONE, M. 2000. The early Cornubian plutons: A geochemical study, comparisons and some implications. *Geoscience in south-west England*, 10, 037-041.
- STONE, M. and AUSTIN, W.G.C. 1961. The metasomatic origin of the potash feldspar megacrysts in the granites of southwest England. J. Geol., 69, 464-472.
- STONE, M. and EXLEY, C.S. 1969. South Western granites and alkali feldspar megacrysts. Nature, 222, 555-556.
- STONE, M. and EXLEY, C.S. 1978. A cluster analysis of chemical data from the granites of SW England. Proc. Ussher Soc., 4, 172-181.
- STONE, M. and EXLEY, C.S. 1984. Emplacement of the Porthmeor granite pluton, West Cornwall. Proc. Ussher Soc., 6, 42-45.
- STONE, M. and GEORGE, M.C. 1978. Amblygonite in leucogranites of the Tregonning-Godolphin Granite, Cornwall. Mineral. Mag., 42, 151-152.
- STONE, M. and GEORGE, M.C. 1983. Some phosphate minerals at the Megaliggars Rocks, Cornwall. Proc. Ussher Soc., 5, 428-431.

- STONE, M. and LAMBERT, J.L.M. 1956. Shear-folding in the Mylor Slates near Porthleven, Cornwall. *Geol. Mag.*, 93, 331-335.
- STRONG, H.W. 1890. A contribution to the Commercial History of Devonshire. *Trans. Devon Ass.*, 22, 129-137.
- STYLES, M.T. and KIRBY, G.A. 1980. New investigations of the Lizard complex, Cornwall, England and a discussion of an ophiolite model. In: *Ophiolites: Proc. Int. Ophiolite Symposium, Cyprus, 1979*. Cyprus Geol. Surv. Dept., 517-526.
- STYLES, M.T., COOK, C.A. & HOLDSWORTH, R.E. 2000. The geology of the Lizard Complex: 100 years of progress. *Geoscience in south-west England*, 10, 092-098.
- SUBBARAO, G. 1960. A study of the Godolphin granite. *Proc. 3rd Conf. Geol. Geomorph. SW England. R. Geol. Soc. Cornwall, Penzance*. 15-17.
- SYMONS, B. 1864. Geological map of the Crowan and Wheal Abraham Mining Districts.
- SYMONS, B. 1884. Sketch of the geology of Cornwall with special reference to its minerals wealth. Pages 187-238. In Symons, R. (Publisher). *A geographical dictionary or gazetteer of the County of Cornwall*. F. Rodda, Printer, Penzance, 238p. With geological map of the County of Cornwall showing the granite and elvans, lodes and crossveins; and the sedimentary formations. Scale 4 miles to an inch.
- SYMONS, R. 1845. Geological and mining map of the Parish of Gwennap, scale 6":1 mile.
- SYMONS, R. 1870. Map of the Camborne, Illogan, Redruth and Gwennap Mines, scale 5":1 mile. Robert Symons and Son. Mineral Surveyors, Truro.
- SYMONS, R. 1878. On Carclaze tin and china clay pit. *J.R. Instn. Cornwall*, 6, 140-143.
- TAMMEMAGI, H.Y. and SMITH, N.L. 1975. A radiogeologic study of the granites of SW England. *J. Geol. Soc. Lond.*, 131, 415-427.
- TAMMEMAGI, H.Y. and WHEILDON, J. 1974. Terrestrial heat flow and heat generation in south west England. *Geophys. J.R. Astr. Soc.*, 38, 83-94.
- TAMMEMAGI, H.Y. and WHEILDON, J. 1977. Further data on the SW England heat flow anomaly. *Geophys. J.R. Astr. Soc.*, 49, 531-539.
- TAYLOR, C.D. 1873. Description of the tin stream works in Restronguet Creek, near Truro. *Proc. Instn. Mech. Eng.*, 155-166, with plates 58 and 59.

- TAYLOR, J. 1800. Sketch of the history of mining in Devon and Cornwall. Phil. Mag., 5, 357-365.
- TAYLOR, J. 1817. Description of the tunnel of the Tavistock Canal, through Morwel Down, in the County of Devon. Trans. Geol. Soc., London, First Series, 4, 146-155.
- TAYLOR, J. 1829. Records of mining, Part 1. John MurrayLondon. 147p with 17 plates and also tables exhibiting the quantities of copper, tin produced in Great Britain. 1799-1828. p. 167-174.
- TAYLOR, J. 1834. Account of the depths of mines. Rep. Brit. Ass. (1833) 427-430.
- TAYLOR, K. 1958. Coffinite in Cornwall. Nature, London, 181, 363.
- TAYLOR, R. 1846. On the relative position of the yellow and vitreous sulphurets of copper in the lode of Pembroke Mine. Trans. R. Geol. Soc. Cornwall, 6, 99-100.
- TAYLOR, R.G. 1963. An occurrence of cassiterite within a porphyry dyke at South Crofty Mine, Cornwall. *Transactions of the Institution of Mining and Metallurgy (section B)*, 72, 749-758.
- TAYLOR, R.G. 1965. Geology and structural control of ore deposition at South Crofty Tin Mine, Cornwall, U.K. *Unpublished PhD thesis*, Royal School of Mines, London.
- TAYLOR, R.G. 1965b. The throw of the Great Cross Course in the Camborne-Redruth mining district, Cornwall. Trans. Instn. Min. Metall., 74, 529-543.
- TAYLOR, R.G. 1966. Distribution and deposition of cassiterite at South Crofty Mine, Cornwall. *Transactions of the Institution of Mining and Metallurgy (section B)*, 75, 35-49.
- TAYLOR, R.G. 1969. Influence of early quartz-felspar veins on cassiterite distribution at South Crofty Mine, Cornwall. Trans. Instn. Min. Metall., Section B, 78, B72-B85.
- TAYLOR, R.G. 1969. Subsurface form of the Carn Brea granite, Cornwall. Trans. Instn. Min. Metall., Section B, 78, B163-B165.
- TAYLOR, R.G. 1979. Geology of tin deposits. Elsevier, Amsterdam, 543 p.p.
- TAYLOR, R.T. and WILSON, A.C. 1975. Notes on some igneous rocks of west Cornwall. Proc. Ussher Soc., 3, 255-262.

- TAYLOR, S.R. EMELEUS, C.H. and EXLEY, C.S. 1956. Some anomalous K/Rb ratios in igneous rocks and their petrological significance. *Geochim. Cosmochim. Acta*, 10, 224-229.
- TEALL, J.J.H. 1887. On granite containing andalusite from the Cheesewring, Cornwall. *Mineral. Mag.*, 7, 161-163.
- TEALL, J.J.H. 1888. *British Petrography*. Dulau and Co. London. 469p, 47 plates.
- TERRELL, E. 1920. The Hemerdon wolfram-tin mine. *Mining Mag.*, 22, 75-87.
- THOMAS, C. 1836. Tables suited to a new method of ascertaining the value of tin stuff. S. Bennett, Marazion, 32p.
- THOMAS, C. 1855. Remarks on mining in Cornwall and Devon. Rep. R. Cornwall Poly. Soc., 22, 28-35.
- THOMAS, C. 1859. Remarks on the geology of Cornwall and Devon in connexion with the deposits of metallic ores and on the bearings of the productive loads (sic.) Given in two lectures, with lithographic illustrations, together with additional remarks on the same subject. Jas. Tregaskis, Ticketing paper office, Redruth. vi plus 135p.
- THOMAS, C. 1871. The mining fields of the west; being a practical exposition of the principal mines and mining districts in Cornwall and Devon. London. 99p (Reprinted 1967 by D. Bradford Barton, Truro).
- THOMAS, H. 1869. Cornish mining interviews. The Camborne Printing and Stationery Co. Ltd. 351p.
- THOMAS, J. 1870. Description of the operations at Dolcoath Mine. *J.R. Instn. Cornwall*, 3, 191-197.
- THOMAS, J. 1893. Description of Dolcoath Main Lode, illustrated by a transverse section. (Referred to in the Reprot of the Royal Cornwall Polytechnical Society for 1871 p.xxxiii, but probably remained unpublished until it was included by Burrow, J.C. and Thomas, W. in "Mongst Mines and Miners", Camborne 1893).
- THOMAS, J.M. and SELWOOD, E.B. 1985. A reinterpretation of the structure of North Cornwall. *Proc. Ussher Soc.*, 6, in press.
- THOMAS, R. 1819. Report on a survey of the mining district of Cornwall from Chasewater to Camborne. John Cary, London. 77p with: A geological map of the mining district of Cornwall between Camborne and Chasewater showing the lodes, cross-courses and adits etc., Geological sections in illustration of the

- map of the mining district of Cornwall, and Geological view of the mining district of Cornwall corresponding with the map from Chasewater to Camborne.
- THOMAS, R. 1836. Geological survey of the Carn Menelis District, Cornwall. *Mining Review*, 3, 263-280.
- THOMAS, R. 1837. Geological particulars of parts of the cliffs in the Land's End district, Cornwall. *Mining Review (New Series)*, 1, 234-242.
- THOMAS, R.H. 1886. Some observations on the "Great Flat Lode" in Wheal Uny Mine, near Redruth. *Rep. R. Cornwall Poly. Soc.*, 54, 184-188.
- THORNE, M.G & EDWARDS, R.P. 1985. Recent advances in concepts of ore genesis in South West England. *Transactions of the Royal Geological Society of Cornwall*, 21, 113-152.
- TILLEY, C.E. 1923. The petrology of the metamorphosed rocks of the Start area (South Devon). *Q.J. Geol. Soc. London*, 79, 172-204.
- TILLEY, C.E. 1925. Petrographical notes on some chloritoid rocks II. Chloritoid phyllites of the Tintagel area, North Cornwall. *Geol. Mag.*, 62, 314-318.
- TILLEY, C.E. 1935. Metasomatism associated with the greenstone-hornfelses of Kenidjack and Botallack, Cornwall. *Mineral. Mag.*, 24, 181-202.
- TILLEY, C.E. 1946. Bustamite from Treburland manganese mine, Cornwall and its paragenesis. *Mineral. Mag.*, 27, 236-241.
- TILLEY, C.E. and FLETT, J.S. 1930. Hornfelses from Kenidjack, Cornwall. *Sum. Prog. Geol. Surv. GB for 1929*, 24-41.
- TILLEY, H. 1873. Particulars of a thermal spring at wheal Seton in the Parish of Camborne, with a comparative table of analyses of similar springs in the United, Balleswidden, Botallack and Crown Mines. *Rep. Miners' Ass. Cornwall and Devon (1872-73)*, 53-56.
- TODD, A.C. 1967. The Cornish miner in America. D. Bradford Barton, Truro. 279p.
- TOLL, R.W. 1938. The arsenic industry in the Tavistock district of Devon. *Sands, Clays and Minerals*, 3, 224-227.
- TOMBS, J.M.C. 1977. A study of the space form of the Cornubian granite batholith and its application to detailed gravity surveys in Cornwall. *Mineral Reconnaissance Programme Report No:11*, IGS, London, 5 p.p. plus figures/map.
- TOMBS, J.M.C. 1977a. Concealed granite in Cornwall: its shape from its gravitational effect. *Trans. Instn. Min. Metall.*, Section B, 86, B93-B95.

- TOMBS, J.M.C. 1977b. A study of the space form of the Cornubian granite batholith and its application to detailed gravity surveys in Cornwall. Mineral Reconnaissance Programme Rep. Inst. Geol. Sci., 11, 16p.
- TOOKE, A.W. 1836. The mineral topography of Great Britain (Cornwall). Mining Review, 3, 253-263.
- TRECHMANN, C.O. 1885. Connellite from Cornwall. Mineral. Mag., 6, 171.
- TREDINNICK, R. 1857. A review of Cornish and Devon mining enterprise, 1850-1856 inclusive. Thomson and Vincent, London. 158p with map.
- TREGAY, W. 1873. Some remarks on crossbranches and crossheads; being an enquiry into their effect on mineral lodes. Rep. Miners' Ass. Cornwall and Devon (1872-73), 57-61.
- TRIPE, C. 1827. Observations on a mineral from near Hay Tor. Phil Mag. (New Series), 1, 38-40.
- TROUNSON, J. 1942. The Cornish mineral industry, Part iii, St. Just and St. Ives mining districts. Mining Mag., 67, 119-130.
- TROUNSON, J.H. 1980a. Mining of Cornwall 1850-1960, Vo. 1. (On behalf of the Trevithick Society), Moorland Publishing Co. Ltd., Ashbourne, Derbyshire. 129 historical photographs, captions and index.
- TURNER, P.J. 1981. Aspects of the Chillaton area, south-west Devonshire. Proc. Ussher Soc., 5, 153-162.
- TURNER, P.J. 1982. The anatomy of a thrust; a study of the Greystone Thrust Complex, East Cornwall. Proc. Ussher Soc., 5, 270-278.
- TURNER, P.J. 1984. Hercynian high-angle fault zones between Dartmoor and Bodmin Moor. *Proceedings of the Ussher Society*, 6, 60-67.
- TURNER, R.E., TAYLOR, R.T. GOODE, A.J.J. and OWENS, B. 1979. Palynological evidence for the age of the Mylor Slates, Mount Wellington, Cornwall. Proc. Ussher Soc., 4, 274-283.
- TURNER, R.G. 1969. The influence of granite emplacement on structure in South-West England. *Unpublished PhD thesis*, University of Newcastle-upon-Tyne.
- TWEEDY, W.M. 1846. A description of the lode at Wheal Coates Mine, in which the pseudomorphous crystals of tin occurred. Rep. T. Instn. Cornwall, 27, Appendix ii, 20-24.
- USSHIER, W.A.E. 1892. Devon and Cornish granites. Geol. Mag. (Third Series), 9, 467-468.

- USSHHER, W.A.E. 1904. Fieldwork: Southern District, St. Austell Area. Sum. Prog. Geol. Surv. for 1903, 20-23.
- USSHHER, W.A.E. 1908. The geology of the Quantock Hills and of Taunton and Bridgwater (Sheet 295). Mem. Geol. Surv. England and Wales. 109p.
- USSHHER, W.A.E. BARROW, G. and MacALISTER, D.A. with FLETT, J.S. 1909. The geology of the country around Bodmin and St. Austell (Sheet 347). Mem. Geol. Surv. England and Wales, 201p.
- USSHHER, W.A.E. with BARROW, G. 1912. The geology of the country around Ivybridge and Modbury (Sheet 349). Mem. Geol. Surv. England and Wales, 137p + 6 plates.
- USSHHER, W.A.E. with REID, C., FLETT, J.S. and MacALISTER, D.A. 1913. The geology of the country around Newton Abbot. (Sheet 339). Mem. Geol. Surv. England and Wales. 149p.
- USSHHER, W.A.E. with TEALL, J.J.H. 1902. The geology of the country around Exeter (Sheet 325). Mem. Geol. Surv. England and Wales. 122p.
- USSHHER, W.A.E. with FLETT, J.S. 1907. The geology of the country around Plymouth and Liskeard (Sheet 348). Mem. Geol. Surv. England and Wales, 156p.
- Van MARCKE de LUMMEN, G. 1985. Mineralogy and geochemistry of skarn deposits in the Land's End aureole, Cornwall. *Proceedings of the Ussher Society*, 6, 211-217.
- Van MARCKE de LUMMEN, G. 1986. Geochemical evolution of the Land's End granite (south-west England) in relation to its tin potential in the light of data from western marginal areas. *Proceedings of the Ussher Society*, 6, 398-404.
- VAN MARCKE DE LUMMEN, G. and VERKAEREN, J. 1985. Mineralogical observations and genetic considerations relating to skarn formation at Botallack, Cornwall, England. In: High Heat Production (HHP) Granites, hydrothermal circulation and ore genesis; papers presented at an international conference, St. Austell, September 1985. (London: The Institution of Mining and Metallurgy, 1985). 535-
- VANCOUVER, C. 1808. General view of the agriculture of the county of Devon. Published by Richard Phillips, London for the Board of Agriculture. 479p.
- VOGT, J.H.L. 1894. Ueber die durch penumatolytische Processe an Granit gebundenen Mineral-Neubildingen. *Zeitschrift f. praktische Geologie*, 1894, 458-465.

- VON COTTA, B. 1859. Die Lehre von den Erzlagerstatten (Zweite Auflage). J.G. Engelhardt, Freiberg 746p.
- VON OEYNHAUSEN, C. and VON DECHEN, H. 1829. On the junction of the granite and the killas of Cornwall. Phil. Mag., Second Series, 5, 161-170, 241-247.
- WALTERS, M. 1988. The structural controls to mineralisation at Wheal Jane Mine, Cornwall. *Unpublished PhD thesis*, Camborne School of Mines.
- WARD, G.R. 1971. The Hingston Down - Gunnislake granites, Cornwall (abstract). Proc. Ussher Soc., 2, 351-252.
- WARD, G.R. 1983. Bertrandite from Hingston Down Quarry, Calstock, Cornwall. Proc. Ussher Soc., 5, 485.
- WARR, L.N., PRIMMER, T.J. & ROBINSON, D. 1991. Variscan very low-grade metamorphism in southwest England: a distathermal and thrust-related origin. *Journal of metamorphic geology*, 9, 751-764.
- WATSON, J., FOWLER, M.B., PLANT, J.A. & SIMPSON, P.R. 1984. Variscan-Caledonian comparisons: late orogenic granites. *Proceedings of the Ussher Society*, 6, 2-12.
- WATSON, J.V., FOWLER, M.B. PLANT, J.A. and SIMPSON, P.R. 1984. Variscan-Caledonian comparisons: late orogenic granites. Proc. Ussher Soc., 6, 2-12.
- WATSON, J.Y. 1843. A compendium of British mining with statistical notices of the principal mines in Cornwall. Printed for private circulation by Munro and Congreve, London. 82p.
- WATSON, J.Y. 1861. Cornish notes for "Out-Adventurers". Mining Journal (Publishers), London, 31p.
- WEBB, J.S. 1946. A replacement "pegamatite vein" in the Carn Brea granite. Geol. Mag., 83, 177-185.
- WEBB, J.S. 1947. The origin of the tin lodes of Cornwall. Unpublished PhD Thesis, University of London.
- WEBB, P.C., TINDLE, A.G. BARRITT, S.D., BROWN, G.C. and MILLER, J.F. 1985. Radiothermal granites of the UK: Comparison of fractionation patterns and variation of heat production for selected granites. In: High Heat Production (HHP) Granites, hydrothermal circulation and ore genesis; papers presented at an international conference, St. Austell, September 1985 (London: The Institution of Mining and Metallurgy, 1985). 409-424.

- WEBB, W.L. and GEACH, E. 1862. The history and progress of mining in the Caradon and Liskeard district. Williams and Strachan, London. iv plus 114p. Second Edn. 1863. Published by Effingham Wilson, London. iv plus 114p.
- WEILDON, J., FRANCIS, M.F. and THOMAS-BETTS, A. 1977. Investigation of the S.W. England thermal anomaly zone in: Seminar on geothermal energy (Brussels, Dec 6-8, 1977). Directorate-General for Research, Science and Education, Commission of the European Communities. 175-188.
- WEILDON, J., FRANCIS, M.F. and THOMAS-BETTS, A. 1980. Exploration and interpretation of the SW England geothermal anomaly. In: Strub, A.S. and Ungemach, P. eds. Proceedings of the Second International Seminar on the results of the E.C. Geothermal Energy Research. D. Riedel Publishing Co., Dordrecht, Holland. 456-465.
- WELLS, A.K. 1931. The heavy mineral correlation of intrusive igneous rocks. *Geol. Mag.*, 68, 255-262.
- WELLS, M.K. 1946. A contribution to the study of luxullianite. *Mineral. Mag.*, 27, 186-194.
- WHEELER, P., LEBOUTILLIER, N. & SHAIL, R.K. 2000. Occurrence of primary magmatic garnet in the Carnmenellis Granite of S.W. England. In: *Abstracts*, 2000 Ussher Society Conference, Torquay, January 2000.
- WHEELER, P.D., EDWARDS, G., CAMM, G.S., HALLS, C. & COSGROVE, J.W. 2001. An investigation into the controls on the formation of greisen-bordered veins, St Michael's Mount, Cornwall (abstract). *Geoscience in southwest England*, 10, 249.
- WHITAKER, W. 1874. List of works on the geology, mineralogy and palaeontology of Cornwall, J.R. Instn. Cornwall, 5, 61-110.
- WHITLEY, N. 1841. Notice of an elvan course in a quarry near Malpas. Rep. R. Instn. Cornwall, 22, 30-31, plate II.
- WHITLEY, N. 1878. The geology of Lundy Island. *Trans. R. Geol. Soc. Cornwall*, 9, 71-73 with map.
- WHITLEY, N. 1878. The geology of Penzance Bay and its shores. *Trans. R. Geol. Soc. Cornwall*, 9, 109-113 with map.
- WHITTARD, W.F. 1962. Geology of the Western Approaches of the English Channel: a progress report. *Proc. R. Soc.*, 265A, 395-406.
- WHITWORTH, J.S. 1914. The Iodes of the St. Agnes district. *Trans. Cornish Instn. Min. Mech. Metall. Eng.*, 214-232.

- WILKINSON, J.J. 1990. The role of metamorphic fluid in the evolution of the Cornubian Orefield – fluid inclusion evidence from south Cornwall. *Mineralogical Magazine*, 54, 219-230.
- WILKINSON, W.F. 1895. The history of Holmbush, Redmoor and Kelly Bray. Mining J., p34, 62, 90.
- WILLIAMS, D. 1850. On an original broad sheet of granite interstratified among slates with grit beds, between Falmouth and Truro. Rep. Brit. Ass. (1849), Tr. of sections, 68.
- WILLIAMS, F.M. 1871. Recent observations on subterranean temperature in the Clifford Amalgamated Mines. J.R. Instn. Cornwall, 3, 283-285.
- WILLIAMS, J. 1817. Account of some remarkable disturbances in the veins of the mine called Huel Peever, in Cornwall. Trans. Geol. Soc. London, First Series 4, 139-145.
- WILLIAMS, J. 1862. The Cornwall and Devon mining directory (2nd Edition). W. Kent and Co, London, xx plus 124p. (1st Edition 1861, Banfield Bros, Hayle).
- WILLIAMS, J. 1870. The Cornwall and Devon mining directory. (3rd Edition).
- WILLIAMS, R.H. 1858. Note on the occurrence of nickel and cobalt at St. Austell Consols Mines. Rep. R. Instn. Cornwall, 39, Appendix vii, 32-34.
- WILLIAMS, W.H. 1863. On mineral deposits. Rep. R. Instn. Cornwall, 45, 44-47 (Great Grinnis Mine).
- WILLIAMSON, B.J., SPRATT, J., ADAMS, J.T., TINDLE, A.G. & STANLEY, C.J. 2000. Geochemical constraints from zoned hydrothermal tourmalines on fluid evolution and Sn mineralization: An example from fault breccias at Roche, SW England. *Journal of Petrology*, 41, 1439-1453.
- WILLIS-RICHARDS, J. & JACKSON, N.J. 1989. Evolution of the Cornubian Ore Field, southwest England: part 1. Batholith modelling and ore distribution. *Economic Geology*, 84, 1078-1
- WILLIS-RICHARDS, J. 1990. Thermotectonics of the Cornubian Batholith and their economic significance. *Unpublished PhD thesis*, Camborne School of Mines.
- WILSON, A.C. 1975. An occurrence of sapphire in the Land's End granite, Cornwall. Bull. Geol. Surv. G.B., No. 52, 61-63.
- WILSON, G.V., EASTWOOD, T., POCOCK, R.W., WRAY, D.A. and ROBERTSON, T. with DINES, H.G. 1922. Barytes and witherite. 3rd Edition. Mem. Geol. Surv. Spec. Rep. Miner. Resour. Gt. Br., 2, iv plus 119p.

- WILSON, I.R. 1972. Wallrock alteration at Geevor Mine, Cornwall and Ashanti Mine, Ghana. Unpublished PhD Thesis, University of Leeds.
- WILSON, I.R. 1972b. Wallrock alteration at Geevor Mine. Proc. Ussher Soc., 2, 425-434.
- WILSON, I.R. and FLOYD, P.A. 1974. Distribution of uranium in the Land's End granite and aureole, and various greenstones from Cornwall. Proc. Ussher Soc., 3, 166-176.
- WILSON, I.R. and JACKSON, N.J. 1977. Discussion on aspects of trace metal and ore distribution in Cornwall. Trans. Instn. Min. Metall., Section B, 86, B61-62.
- WOOD, S.V. 1885. Cornish tin mining, Great Wheal Vor district. Mining Journal, 55, 287.
- WOODWARD, J. 1728. A catalogue of the additional English Native Fossils in the collection of J. Woodward. M.D. Tome II. Printed for F. Fayram, J. Senex, J. Osborn and T. Longman, London, 110p.
- WOODWARD, J. 1729. An attempt towards a Natural History of the Fossils of England in a Catalogue of the English Fossils in the Collection of J. Woodward M.D., Tome I, Printed for F. Fayram, J. Senex, J. Osborn and T. Longman, London, 243p.
- WORTH, R.H. 1902. The petrography of Dartmoor and its borders, Part 1. Trans. Devon Ass., 34, 496-527.
- WORTH, R.H. 1903. The petrography of Dartmoor and its borders, Part 2. Trans. Devon Ass., 35, 759-767.
- WORTH, R.N. 1874a. The antiquity of mining in the West of England. Ann. Rep. and Trans. Plymouth Institution. 6, 120-140.
- WORTH, R.N. 1886. The rocks and minerals of Cornwall and Devon. Rep. R. cornwall Poly. Soc., 59, 70-88.
- WORTH, R.N. 1887a. The igneous and altered rocks of south-west Devon. Trans. Devon Ass., 19, 467-497.
- WORTH, R.N. 1887b. On trowlesworthite and certain granitoid rocks near Plymouth. Trans. R. Geol. Soc. Cornwall, 10, 177-179.
- WORTH, R.N. 1890. Contact metamorphism in Devonshire. Trans. Devon Ass., 22, 169-184.
- WORTH, R.N. 1974b. On the antiquity of mining in the West of England. Geol. Mag., 2nd Decade, I, 265-267.

- YORK, P. 19872. Note on the quantity of caesium contained in the water of the hot spring found in Wheal Clifford. *J. Chem. Soc., Second Series*, 10, 273-274.
- ZAGHLOUL, Z.M. 1958a. The distribution of alpha-radioactivity in Lamorna Granite - Land's End. *Trans. R. Geol. Soc. Cornwall*, 19, 116-121.
- ZAGHLOUL, Z.M. 1958b. Radioactivity and radioactive accessory minerals of the Land's End granite. *Proc. 2nd Conf. Geol. Geomorph. SW England. R. Geol. Soc. Cornwall, Penzance*. 8-9.