BIBLIOGRAPHY ON THE CEOLOGY AND CEOTECHNICAL ENGINEERING OF HONG KONG TO MARCH 1996

GEO REPORT No. 50

E.W. Brand

CEOTECHNICAL ENGINEERING OFFICE
CIVIL ENGINEERING DEPARTMENT
HONG KONG

BIBLIOGRAPHY ON THE CEOLOGY AND CEOTECHNICAL ENGINEERING OF HONG KONG TO MARCH 1996

GEO REPORT No. 50

E.W. Brand

© Hong Kong Government

First published edition, January 1984
Second published edition, January 1985
First internal GCO edition, June 1986
Second internal GCO edition, July 1987
Third published edition, February 1988
Third internal GCO edition, July 1990
Fourth internal GCO edition, July 1991
Fourth published edition, February 1992
Fifth published edition, June 1994
Sixth published edition, December 1996

Prepared by:

Geotechnical Engineering Office, Civil Engineering Department, Civil Engineering Building, 101 Princess Margaret Road, Homantin, Kowloon, Hong Kong.

This publication is available from:

Government Publications Centre, Ground Floor, Low Block, Queensway Government Offices, 66 Queensway, Hong Kong.

Overseas orders should be placed with:

Publications (Sales) Office, Information Services Department, 28th Floor, Siu On Centre, 188 Lockhart Road, Wan Chai, Hong Kong.

Purchaser may obtain a computer diskette containing the Bibliography from Chief Geotechnical Engineer/Special Projects, Geotechnical Engineering Office upon production of the original receipt for the purchase of this report.

Price in Hong Kong: HK\$45

Price overseas: US\$9 (including surface postage)

An additional bank charge of **HK\$50** or **US\$6.50** is required per cheque made in currencies other than Hong Kong dollars.

Cheques, bank drafts or money orders must be made payable to **HONG KONG GOVERNMENT**

PREFACE

In keeping with our policy of releasing information of general technical interest, we make available some of our internal reports in a series of publications termed the GEO Report series. The reports in this series, of which this is one, are selected from a wide range of reports produced by the staff of the Office and our consultants. A charge is made to cover the cost of printing.

The Geotechnical Engineering Office also publishes guidance documents and presents the results of research work of general interest in GEO Publications. These publications and the GEO Reports may be obtained from the Government_s Information Services Department. Information on how to purchase these publications is given on the last page of this report.

A.W. Malone

Principal Government Geotechnical Engineer

December 1996

FOREWORD TO THE SIXTH EDITION

This is the sixth published edition of my Bibliography on the Geology and Geotechnical Engineering of Hong Kong. It contains the references to all relevant publications known to me as at March 1996. It supersedes the fifth edition published as GEO Report No. 39 in June 1994.

The amount of geological and geotechnical literature on Hong Kong has continued to grow rapidly, which reflects both the strong interest in the broad subject area and the huge amount of construction activity in the Territory over the past decade. This Bibliography now contains 2611 references, which is about 200 more than there were in the fifth edition, and about 2060 more than in the first edition of January 1984. The vast majority of the additions relate to items published since mid-1994, but a few older items that were not known to exist previously are now included.

For the purposes of this Bibliography, a _publication_ is defined as a printed document, of any size, which is accessible by the general public. This includes books, theses for higher degrees, published reports, journal papers, conference papers, published discussions on journal and conference papers, and contributions to conference proceedings other than full papers. It excludes the many thousands of existing investigation, planning, feasibility and design reports, because these are not generally accessible. Newspaper items are excluded, as are _reports_ and _dissertations_ produced in partial fulfilment of the requirements for undergraduate and postgraduate degrees.

This Bibliography is specific to Hong Kong except for a few references to publications that deal with Macau, Shenzen, Daya Bay and the Pearl River estuary. It contains no references to publications on the geology of China in general nor on regional geology. Because of their direct relevance to geotechnical engineering, papers which describe civil engineering works in Hong Kong are included, as are selected meteorological and environmental publications. Also included are Hong Kong publications on the material properties of concrete and PFA.

Items are listed alphabetically by authors_ surnames, without differentiation as to size, quality or importance. The unabbreviated reference for each publication is given in as complete a form as possible, and shows the existence of any alternative volume title, separately published abstract, or preprint. In the case of a journal or conference paper, the reference also indicates the existence of any published discussions on the paper; the individually authored discussions are also listed as items in their own right separate from the paper to which they pertain. The date of publication is given after the author_s name in each case, except that papers and other contributions to conferences are dated as having been published in the year in which the particular conference was held. The number of pages quoted for a book, thesis or report signifies the total number of pages required to be photocopied to obtain a complete copy of that publication.

In using a reference from this Bibliography in a new publication, the user

must decide for himself the form in which to use that reference. It will generally <u>not</u> be necessary to include details of any alternative volume title, separately published abstract, or preprint. It is suggested, however, that the existence of published discussion on a paper should always be indicated.

A full copy of every _short_ publication listed in this Bibliography is kept in the Hong Kong Collection housed in the Library of the Civil Engineering Department, together with copies of the title and contents pages of the _long_ publications. These copies are contained in bound volumes under the title "Publications on the Geology and Geotechnical Engineering of Hong Kong". Items are bound by year of publication and then in alphabetical order of authors_ surnames. Full copies of some of the long publications are also available in the Civil Engineering Library, but these are shelved separately. Copies of future publications will be added to the collection as they become available.

There are many thousands of _unpublished_ documents which are directly or indirectly concerned with the geology and geotechnical engineering of Hong Kong. These include newspaper accounts of some notable disasters, dissertations and reports prepared by university and polytechnic students, site investigation reports which show drillhole logs and laboratory test results, and reports and drawings prepared by Government departments and consulting engineers for a wide range of large and small building and civil engineering projects. Site investigation reports and project reports, in particular, are often of great value as sources of primary data but, unfortunately, they are usually not generally available for consultation. In its Geotechnical Information Unit, the Civil Engineering Library maintains a large collection of these documents which can be accessed on a geographical basis by bona fide users.

In the context of unpublished documents, GCO Bibliography No. 1/94 is worth special mention. This lists all Geotechnical Control Office internal reports produced up to December 1993, which comprises about 2100 items. Since that time, however, many hundreds of unpublished documents produced by the now Geotechnical Engineering Office have been added to the Geotechnical Information Unit.

Higher degree theses are available in the Libraries of the six universities, and information on unpublished dissertations and reports can be obtained from the appropriate departments in these institutions. The Library of the University of Hong Kong, the City Hall Public Library and the Kowloon Central Library each houses a _Hong Kong Collection_ of considerable interest; the Kowloon Central Library also houses the interesting collection of the Hong Kong Branch of the Royal Asiatic Society. The Public Records Office of the Hong Kong Government maintains catalogued collections of maps and photographs, as well as a complete set of the Legislative Council Sessional Papers that include, from 1889, the annual reports of the Director of Public Works which give information on failures and remedial works. Legislative Council Sessional Papers are also held by the University of Hong Kong.

Listed on pages 6 & 7 are the main libraries and information sources in Hong Kong. On pages 8 & 9 are given the addresses of selected overseas libraries and information services that have good collections of geological and geotechnical material, and which will provide copies of documents upon request.

Several individuals in the Geotechnical Engineering Office gave varying amounts of assistance with the preparation of the earlier editions of the Bibliography. In this regard, special mention should be made of Mr E. Wong, Mr F.K. Yiu, Mr R.W. Lumsdaine, Dr N.K. Tovey, Mr L.C. Mak, Dr A.D. Burnett, Mr D.R. Greenway and Mr P.G.D. Whiteside. All nine editions have relied heavily over the years on the painstaking work of my secretary, Miss Margaret Wong.

Acknowledgements are due to many people outside the Geotechnical Engineering Office for the help that they gave with the initial compilation of references. Professor P. Lumb of the University of Hong Kong provided me with valuable help at an early stage and supplied copies of papers that were not easily obtainable elsewhere. Others who provided information or copies of publications include Professor C.J. Grant, Dr C.J. Peng, Dr D.R. Workman, Dr C.L. So and Dr W.W.S. Yim of the University of Hong Kong, Dr J.C.Y. Wong of the Chinese University of Hong Kong, Mr A.I. Diamond of the Public Records Office, Dr P. Li of the Royal Observatory, Mr S.G. Elliott and Mr C.M. Guilford of Scott Wilson Kirkpatrick & Partners, Dr L.J. Endicott of Maunsell Geotechnical Services Ltd, Dr I. McFeat-Smith of Atkins Haswell, Mr A.J. Vail of Binnie & Partners, Mr R.A. Fraser, formerly of Maunsell Geotechnical Services Ltd, Mr J.A. Davies of Ove Arup & Partners, Mr J.C. Sharp and Mr F.G. Storey of the Mass Transit Railway Corporation, and Mr B.P. Ruxton, formerly of the University of Hong Several other individuals have been good enough to inform me of omissions or errors in earlier published editions.

This is the final edition of the Bibliography that I shall produce, although it is to be hoped that the Special Projects Division of the GEO will continue to maintain the Bibliography for many years to come.

(E.W. Brand) Director of Civil Engineering March 1996

MAIN LIBRARIES AND INFORMATION SOURCES IN HONG KONG

Civil Engineering Department, Library, 101 Princess Margaret Road, Homantin, Kowloon.	(Tel: 2762 5147 2762 5148) (Fax: 2714 0275)
University of Hong Kong, Library, Pokfulam Road, Pokfulam, Hong Kong.	(Tel: 2859 2203 2859 2207) (Fax: 2559 5045)
Chinese University of Hong Kong, Library, 12th Mile, Taipo Road, Shatin, New Territories.	(Tel: 2695 2111 ext. 2306) (Fax: 2692 1952)
Hong Kong University of Science & Technology, Library, Clear Water Bay, New Territories.	(Tel: 2358 6747) (Fax: 2358 1043)
City University of Hong Kong, Library, Tat Chee Avenue, Kowloon.	(Tel: 2788 8311) (Fax: 2788 8310)
Hong Kong Polytechnic University, Library, Yuk Choi Road, Hunghom, Kowloon.	(Tel: 2363 8344 ext. 402) (Fax: 2764 3374)
Hong Kong Baptist University, Library, 224 Waterloo Road, Kowloon Tong, Kowloon.	(Tel: 2339 7444) (Fax: 2339 7372)
Public Records Office, 2 Murray Road, Central, Hong Kong.	(Tel: 2526 0031) (Fax: 2845 4107)
City Hall Public Library, Reference Section, City Hall, Connaught Road Central, Hong Kong.	(Tel: 2522 8219) (Fax: 2877 2641)
Kowloon Central Library, Reference Section, 5 Pui Ching Road, Homantin, Kowloon.	(Tel: 2714 4173) (Fax: 2711 3126)
Government Publications Sales Centre, General Post Office Building, Connaught Road, Central, Hong Kong.	(Tel: 2523 5377)
Geological Society of Hong Kong, c/o Hong Kong Geological Survey,	(Tel: 2762 5380) (Fax: 2714 0247)

11/F Civil Engineering Building, 101 Princess Margaret Road, Homantin, Kowloon.

Hong Kong Institution of Engineers 9/F Island Centre, Great George Street, Causeway Bay, Hong Kong.

(Tel: 2895 4446) (Fax: 2577 7791)

SELECTED LIBRARIES AND INFORMATION SERVICES OVERSEAS

Asian Geotechnical Engineering International
Resources Center (GEIRC),
Asian Institute of Technology,
P.O. Box 2754,
Bangkok 10501, Thailand.
(Tel: 524-5862)
(Fax: 516-2126)
(Telex: 84276 TH)
(Cable: AIT-Bangkok)

British Library, Information Service, (Tel: 71-3237494) 25 Southampton Buildings, Chancery Lane,

London WC2A 1AW, England.

British Library, Document Supply Centre, (Tel: 937-843434)
Boston Spa, Wetherby, (Telex: 557381 G)
West Yorks LS23 7BQ, England.

Institution of Civil Engineers, (Tel: 71-2227722) Library, (Fax: 71-2227500)

Great George Street, London SW1P 3AA, England.

Geological Society, (Tel: 71-7345673) Library, (Fax: 71-4398975)

Burlington House, Piccadilly, London W1V OJU, England.

British Geological Survey, (Tel: 6-0776111) Library, (Fax: 06077-6602)

Keyworth,

Nottingham NG12 5GG, England.

Norwegian Geotechnical Institute, (Tel: 2-230388) Library, (Fax: 47-2-230448) Postboks 40 Tasen, (Telex: 19787 NGI N) Oslo 8, Norway.

Swedish Geotechnical Institute, (Tel: 4613-115100))
Library, (Telex: 50125 VTISGI S)
S-581 01 Linkoping, Sweden. (Cable: GEOTEKNISKA)

Laboratoire Central des Ponts (Tel: 1-5323179) et Chaussées, (Fax: 33-1-40435499) Service Documentation, (Telex: LCPARI 200361 F)

58 boulevard Lefebvre,

75732 Paris, Cedex 15, France.

United States Geological Survey Library, Mail Stop 917, Reston, Virginia 22092, USA.

National Technical Information Services, 5285 Port Royal Road, Springfield, Virginia 22161, USA. (Postal communication only)

(Tel: 254-2-541040)

(Fax: 254-2-211077) (Telex: 25687 CCS KE)

BIBLIOGRAPHY

- Aas, P.M. & Engen, A. (1993). <u>Hong Kong Seawall</u>
 <u>Design Study</u>. Geotechnical Engineering Office,
 Hong Kong, 103 p. (GEO Report No. 30).
- Abel, C. (1819). <u>Narrative of a Journey in the Interior of China</u>, by C. Abel, pp 60-62. Longman, Hurst, Rees, Orme, and Brown, London.
- Adachi, K. (1985). Discussion on "Landslides in Hong Kong" by E.W. Brand. <u>Proceedings of the Eighth</u> <u>Southeast Asian Geotechnical Conference</u>, Kuala Lumpur, vol. 2, pp 122. (Discussion, pp 122-123).
- Addison, R. (1986). <u>Geology of Sha Tin</u>. Geotechnical Control Office, Hong Kong, 85 p. (Hong Kong Geological Survey Memoir No. 1).
- Addison, R. (1987). Geological survey programme update, <u>Geological Society of Hong Kong Newsletter</u>, vol. 5, no. 1, pp 18-19.
- Addison, R., Langford, R.L. & Shaw, R. (1987). Resource and reserve definition for offshore materials in Hong Kong. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 198-202. (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in Geotechnical Abstracts, 1989, no. GA 349.62).
- Addison, R. & So, A.C.T. (1989). Textural features, field characters and geochemistry of asphanitic volcanic rocks of eastern Hong Kong.

 <u>Geological Society of Hong Kong Newsletter</u>, vol. 7, part 4, pp 20-31.
- Addison, R. & Strange, P.J. (1987). Field excursion to Lai Chi Chong and Cheung Sheung. <u>Geological</u> <u>Society of Hong Kong Newsletter</u>, vol. 5, no. 4, pp 14-19.
- AGE (1984). NATM at Aberdeen. <u>AGE News</u> (Thailand), vol. 8, no. 3, pp 11 & 12. (Abridged version of <u>Cochrane, 1984</u>).
- AGE (1986). Settlements analysis above MTR. <u>AGE</u>

 <u>News</u> (Thailand), vol. 10, no. 1, pp 8-9.

 (Abridged version of <u>Cater & Shirlaw</u>, 1985).
- AGE News (1990). Slope stabilization in Hong Kong. AGE News (Thailand), vol. 14, no. 2, pp 2-3.

- Airport Forum (1990). Hong Kong_s new airport at Chek Lap Kok. <u>Airport Forum</u>, 1990, no. 3, pp 20-26.
- Allen, P.M. & Stephens, E.A. (1969). <u>Interim Report on the Geological Survey of Hong Kong, 1967-1969</u>.

 Crown Lands & Survey Office, Public Works Department, Hong Kong, 141 p.
- Allen, P.M. & Stephens, E.A. (1971). Report on the Geological Survey of Hong Kong, 1967-1969.

 Hong Kong Government Press, 116 p. plus 2 maps (dated 1972).
- Alston, J. (1957). Discussion on "The planning and design of the new Hong Kong airport" by H. Grace & J.K.M. Henry. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 7, pp 313. (Discussion, pp 324-325).
- Ambraseys, N.N. & Pun, W.K. (1991). Seismicity of Hong Kong. <u>Proceedings of the International</u> <u>Conference on Seismicity in Eastern Asia</u>, Hong Kong, in press. (Abstract published in <u>Geological Society of Hong Kong, Abstracts</u> no. 7, 1991, pp 1).
- Anderson, G.M. & Wan, R. (1990). Effects of Hong Kong_s climate on concrete deterioration. <u>Contractor</u> (Hong Kong), November-December 1990, pp 19-26.
- Anderson, M.G. (1984). <u>Prediction of Soil Suction for Slopes in Hong Kong</u>. Geotechnical Control Office, Hong Kong, 242 p. (GCO Publication No. 1/84).
- Anderson, M.G. & Howes, S. (1985). Development and application of a combined soil water-slope stability model. <u>Quarterly Journal of Engineering Geology</u>, vol. 18, pp 225-236.
- Anderson, M.G., Kemp, M.J. & Lloyd, D.M. (1988).

 Applications of soil water finite difference models to slope stability problems. Proceedings of the Fifth International Symposium on Landslides, Lausanne, Switzerland, vol. 1, pp 525-530.
- Anderson, M.G. & Kneale, P.E. (1984). Predictions of pore-water pressure and soil suction conditions in road cut slopes in St. Lucia, West Indies: A methodology to aid cut slope design.

 Transportation Research Record no. 965, pp

21-31.

- Anderson, M.G. & Kneale, P.E. (1987). Instrumentation of pore pressure and soil water suction. Slope Stability: Geotechnical Engineering and Geomorphology, edited by M.G. Anderson & K.S. Richards, pp 77-112. John Wiley & Sons, Chichester, UK.
- Anderson, M.G., McNicholl, D.P. & Shen, J.M. (1983).

 On the effect of topography in controlling soil water conditions with specific regard to cut slope piezometric levels. Hong Kong Engineer, vol. 11, no. 11, pp 35-41.
- Anderson, M.G. & Pope, R.G. (1984). The incorporation of soil water physics models into geotechnical studies of landslide behaviour. <u>Proceeding of the Fourth International Symposium on Landslides</u>, Toronto, vol. 1, pp 349-353.
- Anderson, M.G. & Shen, J.M. (1987). Modelling the effectiveness of a soil-cement protective cover on slopes. <u>Slope Stability : Geotechnical Engineering and Geomorphology</u>, edited by M.G. Anderson & K.S. Richards, pp 231-264. John Wiley & Sons, Chichester, UK.
- Anderson-Nicholls, M. (1989). Hong Kong cavern case study: Commercial complex. <u>Proceedings of the Seminar Rock Cavern Hong Kong</u>, Hong Kong, pp 57-68.
- Anderson-Nicholls, M. (1990). The planning context, 1990-2000. Proceedings of the Seminar The Hong Kong Quarrying Industry. 1990-2000: A Decade of Change, Hong Kong, pp 53-64. (Also published in preprint volume, 1990, 5 p).
- Angus, A.S. (1980). Discussion on "Hong Kong Mass Transit Railway Modified Initial System" by J.T. Edwards et al. <u>Proceedings of the Institution of</u> <u>Civil Engineers</u>, vol. 72, pp 93-94. (Discussion, pp 97-98).
- Archaeological Society of Hong Kong (1979). C-14 dates on geological deposits in Hong Kong. <u>Journal of the Hong Kong Archaeological Society</u>, vol. 7, pp 91-92.
- Archer, K.H. & Knight, D.W.M. (1986). Managing the construction of the new Hongkong Bank Headquarters. <u>Hong Kong Engineer</u>, vol. 14, no. 11, pp 25-38.
- Archer, F.H. & Knight, D.W.M. (1988). Hongkong and Shanghai Banking Corporation headquarters

- construction. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 84, pp 43-65. (Discussion, vol. 86, 1989, pp 223-234).
- Archer, O.A. & Storey, F.G. (1986). The Island Line construction created less disruption than Hong Kong_s previously constructed underground lines. Paper prepared for the Third Annual Convention of the Chinese Civil Engineering Society, Shanghai, 29 p.
- Armour, T.D. (1969). Investigations for container terminal at Kwai Chung. <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 23, pp 4.1-4.20 (plus 9 drgs).
- Armistead, G.R.A. & McMeekan, J.F. (1987). Design and construction aspects of the Tolo Channel Scheme.

 Paper presented to the American Society of Civil Engineers, International Convention, Anaheim, California.
- Arthurton, R.S. (1984a). Field excursion to Kat O Chau, Ap Chau and Lai Chi Wo (25th March 1984). <u>Geological Society of Hong Kong Newsletter</u>, vol. 2, no. 3, pp 4-7.
- Arthurton, R.S. (1984b). Discussion on "A review of photo-geological lineaments in Hong Kong" by A.D. Burnett & K.W. Lai. <u>Proceedings of the Conference on Geological Aspects of Site Investigation</u>, Hong Kong, pp 135. (Published as <u>Geological Society of Hong Kong, Bulletin</u> no. 2, edited by I. McFeat-Smith, 1985).
- Arthurton, R.S. (1985). Tidal channels in the Pearl River estuary and adjoining coastal waters.

 Proceedings of the Seminar on the Marine Geology of Hong Kong and the Pearl River Mouth, Hong Kong, pp 91-96.
- Arthurton, R.S. (1986). Studies of Quaternary geology and the exploration for offshore sources of fill in Hong Kong. Proceedings of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, pp 229-238. (Published as Geological Society of HongKong, Bulletin no. 3, edited by P.G.D. Whiteside, 1987). (Abstract published in Geological Society of Hong Kong, Abstracts no. 4, 1986, pp 25).
- Arthurton, R.S. & Dutton, C. (1986). Sources of fill from offshore Quaternary sands around Hong Kong. (Report by A.D. Burnett of HKIE Geotechnical Group Meeting, 15 April 1986). Hong Kong Engineer, vol. 14, no. 8, pp 47-48.

- Ashcroft, B.C. (1982). <u>The Contribution of Vegetation to Slope Stability and Technologies for Its Application to Slope Stability Problems in Hong Kong.</u> MEnvStud Thesis, Griffith University, Queensland, 229 p.
- Asia Engineer (1994). A giant rises at Black Point (by Angela Tam). <u>Asia Engineer</u>, vol. 22, no. 5, pp 8-11.
- Asian Architect & Builder (1975a). The World Trade Centre: Let_s meet in Hong Kong. <u>Asian</u> <u>Architect & Builder</u>, vol. 4, no. 7, pp 8-13.
- Asian Architect & Builder (1975b). High Island Scheme: The last of the Colony_s massive reservoirs. Asian Architect & Builder, vol. 4, no. 7, pp 14-20.
- Asian Architect & Builder (1978). New racecourses sited on reclaimed land. <u>Asian Architect & Builder</u>, vol. 7, no. 6, pp 45-49.
- Asian Architect & Builder (1979). New World Centre: Foundation. New World Centre supplement to Asian Architect & Builder, March 1985, pp 55.
- Asian Architect & Builder (1980a). Hong Kong MTR races against time (by Chris Webb). <u>Asian Architect & Builder</u>, vol. 9, no. 1, pp 32-39.
- Asian Architect & Builder (1980b). Macau Trotting Track. <u>Asian Architect & Builder</u>, vol. 9, no. 8, pp 24-35.
- Asian Architect & Builder (1981a). Foundation challenges for Hong Kong contractors. <u>Asian Architect & Builder</u>, vol. 10, no. 1, pp 37-43.
- Asian Architect & Builder (1981b). Gammon technology produces pile manipulator. <u>Asian Architect & Builder</u>, vol. 10, no. 1, pp 50-53.
- Asian Architect & Builder (1982). The design and construction of continuous concrete plinth support for high speed railway. <u>Asian Architect</u> & <u>Builder</u>, vol. 11, no. 3, pp 44-49.
- Asian Architect & Contractor (1984a). Shine Construction: A case study. Asian Architect & Contractor, vol. 14, no. 1, pp 104.
- Asian Architect & Contractor (1984b). Dynamic consolidation. <u>Asian Architect & Contractor</u>, vol. 14, no. 5, pp 69-71.
- Asian Architect & Contractor (1984c). Sheung Wan

- East. <u>Asian Architect & Contractor</u>, vol. 14, no. 5, pp 78.
- Asian Architect & Contractor (1984d). More MTR contracts. <u>Asian Architect & Contractor</u>, vol. 14, no. 5, pp 78-79.
- Asian Architect & Contractor (1985a). Mass investment in MTR. <u>Asian Architect & Contractor</u>, vol. 15, no. 4, pp 10-21.
- Asian Architect & Contractor (1985b). Tai Koo Station one of the largest caverns in South East Asia.

 <u>Asian Architect & Contractor</u>, vol. 15, no. 4, pp 23-25.
- Asian Architect & Contractor (1985c). Strict tolerances, tight schedules. <u>Asian Architect & Contractor</u>, vol. 15, no. 4, pp 28-30.
- Asian Architect & Contractor (1985d). Tackling tight tunnelling. <u>Asian Architect & Contractor</u>, vol. 15, no. 4, pp 32-33.
- Asian Architect & Contractor (1985e). Academy makes its debut. <u>Asian Architect & Contractor</u>, vol. 15, no. 8, pp 22-30.
- Asian Architect & Contractor (1988). Holding the hills.

 <u>Asian Architect & Contractor</u>, vol. 18, no. 11, pp
 35.
- Asian Architect & Contractor (1989). Digging deep at Tate_s Cairn. <u>Asian Architect & Contractor</u>, vol. 19, no. 9, pp 39-42.
- Asian Architect & Contractor (1990). A highway challenge complete. <u>Asian Architect & Contractor</u>, vol. 20, no. 4, pp 16-19.
- Asian Architect & Contractor (1993). The simple complexity of dredging. <u>Asian Architect & Contractor</u>, vol. 23, no. 9, pp 24-25.
- Asian Building & Construction (1972). 52-storey office block rising on Hong Kong_s "Golden" site.

 <u>Asian Building & Construction</u>, July 1972, pp 20-31.
- Asian Building & Construction (1973a). Container terminal ready 23 months ahead of Government schedule. <u>Asian Building & Construction,</u>
 January 1973, pp 10-15.
- Asian Building & Construction (1973b). Foundation strengthened for new loadings of hotel building.

 <u>Asian Building & Construction</u>, October 1973,

pp 21-25.

- Asian Building & Construction (1974). South-east
 Asia_s first slurry wall. Asian Building &
 Construction, November 1974, pp 17-18.
- Asian Building & Construction (1976a). Kwai Chung container terminal berth 4 takes shape. <u>Asian Building & Construction</u>, February 1976, pp 11-14.
- Asian Building & Construction (1976b). Direct link to Cross Harbour Tunnel. <u>Asian Building & Construction</u>, June 1976, pp 11-13.
- Asian Building & Construction (1976c). High Island reservoir won from the sea. <u>Asian Building & Construction</u>, July 1976, pp 11-14.
- Asian Building & Construction (1977a). Winning large areas of land from the sea. <u>Asian Building & Construction</u>, January 1977, pp 13-16.
- Asian Building & Construction (1977b). Outcome of inquiries into Hong Kong slope failures. <u>Asian Building & Construction</u>, March 1977, pp HKXIII-HKXV.
- Asian Building & Construction (1977c). Tunnelling methods in Hong Kong_s MTR. <u>Asian Building</u> & Construction, June 1977, pp 9-19.
- Asian Building & Construction (1977d). Special blasting method in Hong Kong tunnel. <u>Asian Building & Construction</u>, June 1977, pp 22-25.
- Asian Building & Construction (1978a). Hong Kong racecourse sited on reclamation. <u>Asian Building & Construction</u>, March 1978, pp 27-31.
- Asian Building & Construction (1978b). Harbour link in Hong Kong_s underground. <u>Asian Building & Construction</u>, June 1978, pp 11-17 and 45-47.
- Asian Building & Construction (1979a). Hong Kong_s Mass Transit Railway tunnel system. <u>Asian</u> <u>Building & Construction</u>, August 1979, pp 21-25 and 56-62.
- Asian Building & Construction (1979b). Hong Kong_s extensive water supply tunnel system and construction procedures. <u>Asian Building & Construction</u>, August 1979, pp 48-53.
- Asian Building & Construction (1980). Breakthrough in Beacon Hill Tunnel - a major Hong Kong rail route. <u>Asian Building & Construction</u>, July

1980, pp 10-13.

- Asian Building & Construction (1981a). Foundation innovation in Hong Kong. <u>Asian Building & Construction</u>, July 1981, pp 53-54.
- Asian Building & Construction (1981b). Highway over the sea. <u>Asian Building & Construction,</u> September 1981, pp 26-27.
- Asian Building & Construction (1983). Special launch.

 <u>Asian Building & Construction</u>, April 1983, pp 23-25.
- Asian Building & Construction (1984a). Close-quarter excavation. <u>Asia Building & Construction</u>, March 1984, pp 67-69.
- Asian Building & Construction (1984b). Earthmoving obstacles. <u>Asian Building & Construction</u>, May 1984, pp 23.
- Asian Building & Construction (1984c). Banking on the future. <u>Asian Building & Construction</u>, October 1984, pp 36-41.
- Asian Building & Construction (1985). High and mighty.

 <u>Asian Building & Construction</u>, September 1985,
 pp 20-21.
- Atherton, M. (1993). Report of a field trip to Heng Gang, Shenzhen, 27th February 1993. <u>Geological</u> <u>Society of Hong Kong Newsletter</u>, vol. 11, no. 1-2, pp 16-17 & 22.
- Atherton, M.J. (1983). Devonian fish experts visit Hong Kong. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 1, no. 3, 1 p.
- Atherton, M.J. (1989a). How _safe_ is Daya Bay? Hong Kong Engineer, vol. 17, no. 4, pp 13-14. (Discussion, Geological Society of Hong Kong Newsletter, vol. 7, part 3, pp 29-30).
- Atherton, M.J. (1989b). How safe is Daya Bay? <u>Geological Society of Hong Kong Newsletter</u>, vol. 7, part 1, pp 14-17. (Discussion, vol. 7, part 3, pp 29-30).
- Atherton, M.J. (1989c). Palaeontologists from the Nanjing University Institute of Geology and Palaeontology: Recent fossil finds in Hong Kong. (Report of Geological Society of Hong Kong Meeting, 25 April 1989). Geological Society of Hong Kong Newsletter, vol. 7, pp 42-43.
- Atherton, M.J. (1989d). Visit of Professor Ding

- Yuanzhang of the Guangdong Bureau of Seismology. <u>Geological Society of Hong Kong Newsletter</u>, vol. 7, pp 41.
- Atherton, M.J. (1990a). _How safe is Daya Bay_ a further discussion. <u>Geological Society of Hong Kong Newsletter</u>, vol. 8, part 1, pp 36.
- Atherton, M.J. (1990b). "Seismic risk at Daya Bay greater than for NW Europe" says consultancy report. Geological Society of Hong Kong Newsletter, vol. 8, part 3, pp 46-48.
- Atherton, M.J. (1992a). Earth tremor missed by most. (Letter). <u>Hong Kong Engineer</u>, vol. 20, no. 5, pp 12.
- Atherton, M.J. (1992b). Sites of special scientific interest.

 <u>Geological Society of Hong Kong Newsletter</u>, vol.
 10, no. 1, pp 16-17.
- Atherton, M.J. (1992c). Earth tremor missed by most. <u>Geological Society of Hong Kong Newsletter</u>, vol. 10, no. 1, pp 28.
- Atherton, M.J. (1994a). Report on a field trip to Ap Chau and Ledge Point on Saturday 23 October 1993.

 <u>Geological Society of Hong Kong Newsletter</u>, vol. 11, no. 3/4, pp 26.
- Atherton, M.J. (1994b). Report on a field trip to Kat O Chau and Ap Chau on Sunday 31st October 1993.

 <u>Geological Society of Hong Kong Newsletter</u>, vol. 11, no. 3/4, pp 27.
- Atherton, M.J. (1994c). Report on a field trip to Lai Chi Chong and Sham Chung on Sunday 5th December 1994. <u>Geological Society of Hong</u> <u>Kong Newsletter</u>, vol. 11, no. 3/4, pp 28.
- Atherton, M.J. & Burnett, A.D. (1986). <u>Hong Kong</u> <u>Rocks</u>. Urban Council, Hong Kong, 151 p.
- Atherton, M.J., Chen, J.H. & Lee, C.M. (1990).

 Discussion on correlation and biogeographical relationships of Lower Jurassic Hong Kong fauna.

 Geological Society of Hong Kong Newsletter, vol. 8, part 4, pp 9-20.
- Atherton, M.J., Chen, J.H., Lee, C.M. & He, X.E. (1990).

 Note on a new locality of the Lower Jurassic in Hong Kong with brief discussions on the correlation and biogeographic relationships of the Lower Jurassic Hong Kong fauna. Report on the Stratigraphy of Hong Kong by M.J. Atherton et al, pp E1-E17. Hong Kong Polytechnic, Department of Civil & Structural

Engineering.

- Atherton, M.J., Lee, C.M., Chen, J.H., He, G.X. & Wu, S.Q. (1990a). Report on the Stratigraphy of Hong Kong. Hong Kong Polytechnic, Department of Civil & Structural Engineering, 114 p.
- Atherton, M.J., Lee, C.M., Chen, J.H., He, G.X. & Wu, S.Q. (1990b). Report on the Stratigraphy of Hong Kong, Supplement. Hong Kong Polytechnic, Department of Civil & Structural Engineering, 24 p.
- Au, S.W.C. (1974). <u>The Influence of Joint-Planes on the Strength of Undisturbed Residual Soils</u>. MPhil Thesis, Hong Kong University, 167 p.
- Au, S.W.C. (1986a). Decomposed dolerite dykes as a cause of slope failure. Hong Kong Engineer, vol. 14, no. 2, pp 33-36. (Corrigendum, vol. 14, no. 9, pp 24). (Discussion, vol. 14, no. 5, pp 13, and no. 8, pp 43).
- Au, S.W.C. (1986b). Discussion on "Slope remedial works in weathered rocks for differing risks" by G.E. Powell & T.Y. Irfan. <u>Proceedings of the</u> <u>Conference on Rock Engineering and Excavation</u> <u>in an Urban Environment</u>, Hong Kong, pp 469-470. (Discussion, pp 470).
- Au, S.W.C. (1990). Some observations on horizontal drain flow and piezometric response.

 Proceedings of the Sixth International Congress of the Association of Engineering Geology, Amsterdam, vol. 2, pp 1149-1156.
- Au, S.W.C. (1993a). Reversal shear box test for Hong Kong saprolite soils. <u>Quarterly Journal of</u> <u>Engineering Geology</u>, vol. 26, pp 233-237.
- Au, S.W.C. (1993b). Rainfall and slope failure in Hong Kong. <u>Engineering Geology</u>, vol. 36, pp 141-147
- Au, S.W.C. (1993c). Rainfall and slope failure in Hong Kong. <u>Engineering Geology</u>, vol. 36, no. 1/2, November 1993, pp 141-147.
- Au, S.W.C. & Chan, C.F. (1991). Boulder treatment in Hong Kong. <u>Selected Topics in Geotechnical</u> <u>Engineering</u> (Lumb Volume), edited by K.S. Li, pp 39-71. University College, University of New South Wales. Canberra, Australia.
- Au, S.W.C., Ling, J.K.B. & Wong, P.P.C. (1994). The importance of regular slope maintenance in Hong Kong. <u>Asia Engineer</u>, vol. 22, no. 2, pp

34-38.

- Au, S.W.C. & Lo, S.C.R. (1993). Use of waterhead support in the construction of large diameter bored piles: Potential savings and problems.

 <u>Proceedings of the Eleventh Southeast Asian Geotechnical Conference</u>, Singapore, pp 489-494.
- Au, S.W.C. & Man, K.F. (1993). Boulder removal in strutted sheet pile basement excavation in Hong Kong. <u>Proceedings of the International Conference on Soft Soil Engineering</u>, Guangzhou, China, pp 351-356.
- Au, S.W.C. & Pang, K.K. (1993). A note on seepage from retaining wall weepholes. <u>Quarterly Journal of Engineering Geology</u>, vol. 26, pp 19-24.
- Au, S.W.C. & Suen, R.Y.C. (1991). The effect of road drainage and geometry in causing roadside slope failure. <u>Proceedings of the Ninth Asian</u> <u>Regional Conference on Soil Mechanics and</u> <u>Foundation Engineering</u>, Bangkok, vol. 1, pp 373-376.
- Au, S.W.C. & Suen, R.Y.C. (1996). Environmental factors in triggering slope failures. <u>Proceedings of the Seventh International Symposium on Landslides</u>, Trondheim, Norway, in press.
- Au-Yeung, Y.S. & Ho, K.K.S. (1995). <u>Gravity Retaining</u> <u>Walls Subject to Seismic Loading</u>. Geotechnical Engineering Office, Hong Kong, 63 p. (GEO Report No. 45).
- Baker, R. (1913). Correspondence on "The Canton-Kowloon Railway: British section" by G.W. Eves. <u>Minutes of the Proceedings of the Institution of</u> <u>Civil Engineers</u>, vol. 192, pp 234-237.
- Balasubramaniam, A.S., Ting, W.H., Bergado, D.T. & Sivandran, C. (1985). Engineering behaviour of soils in Southeast Asia. <u>Geotechnical Engineering in Southeast Asia (Commemorative Volume of the Southeast Asian Geotechnical Society</u>), edited by A.S. Balasubramaniam et al, pp 25-95. A.A. Balkema, Rotterdam.
- Barcham, M.C. & Gillespie, B.J. (1988). New Bank of China: Hong Kong foundations and substructure design. Proceedings of the Fourth International Conference on Tall Buildings, Hong Kong & Shanghai, vol. 1, pp 128-135.
- Bard, S.M. (1976). Field report : Chung Hom Wan. <u>Journal of the Hong Kong Archaeological Society</u>, vol. 6, pp 9-25.

- Barnard, J.F.A. & Wharton, S.T. (1981). Civil Engineering at Discovery Bay. Hong Kong Engineer, vol. 9, no. 6, pp 15-21.
- Barry, A.J. (1913). Correspondence on "The Canton-Kowloon Railway: British section" by G.W. Eves.

 <u>Minutes of the Proceedings of the Institution of</u>
 <u>Civil Engineers</u>, vol. 192, pp 237-240.
- Barton, N. (1989). Cavern design for Hong Kong rocks.

 Proceedings of the Seminar Rock Cavern Hong Kong, Hong Kong, pp 179-202.

 (Reprinted in Norwegian Geotechnical Institute
 Publication no. 180, 24 p).
- Basham, I.R. & Lai K.W. (1994). Victoria Harbour and the surrounding area of Hong Kong: A granite batholith, not an impact crater. <u>Geological Society of Hong Kong Newsletter</u>, vol. 11, no. 3/4, pp 10-15.
- Bates, R.A., Harley, M.V., Payne, G.G. & Watkins, R.A.M. (1991). Strategies and implementation of structural repairs to high rise housing blocks in Hong Kong. Proceedings of the International Conference on the Evaluation and Rehabilitation of Concrete Structures and Innovations in Design, Hong Kong, vol. 2, pp 789-804.
- Beattie, A.A. (1976). Discussion on "The design and some constructional aspects of Tuen Mun Road" by M.A. Slinn & G.L. Greig. Hong Kong Engineer, vol. 4, no. 3, pp 69-71. (Discussion, pp 72).
- Beattie, A.A. (1982a). Contribution to the session "Retaining Walls and Basements". Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 2, pp 277-278.
- Beattie, A.A. (1982b). Contribution to the session "Settlement". <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference,</u> Hong Kong, vol. 2, pp 367-368.
- Beattie, A.A. & Attewill, L.J.S. (1977). A landslide study in the Hong Kong residual soils. <u>Proceedings of the Fifth Southeast Asian Conference on Soil Engineering</u>, Bangkok, pp 177-188. (Abstract published in <u>Geotechnical Abstracts</u>, 1980, no. GA 186.48).
- Beattie, A.A. & Chau, E.P.Y. (1976). The assessment of landslide potential with recommendations for future research. <u>Hong Kong Engineer</u>, vol. 4, no. 1, pp 27-44. (Discussion, vol. 4, no. 2, pp 55-62).

- Beattie, A.A. & Lam, C.L. (1977). Rock slope failures their prediction and prevention. Hong Kong Engineer, vol. 5, no. 7, pp 27-40. (Discussion, vol. 5, no. 9, pp 27-29).
- Beattie, A.A. & Lovegrove, G.W. (1977). Contribution to the session "Slopes and Foundations".

 Proceedings of the Ninth International Conference on Soil Mechanics and Foundation Engineering, Tokyo, vol. 3, pp 427-428.
- Beattie, A.A. & Mak, B.L. (1982). Design and construction of an anchored-buttress caisson retaining wall. Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 1, pp 465-480. (Discussion, vol. 2, pp 277-278). (Abstract published in Geotechnical Abstracts, 1984, no. GA 272.47).
- Beattie, A.A. & Yang, C.M. (1982). The design and construction, by the top down method, of an industrial building supporting a 15 m excavation.

 Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 1, pp 481-495. (Discussion, vol. 2, pp 281).
- Beggs, C.J. (1983). A review of investigation and sampling methods in the recent sediments in Hong Kong. Proceedings of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 11-18. (Published as Geological Society of Hong Kong, Bulletin no. 1, edited by W.W.S. Yim, 1984). (Abstract published in Geological Society of Hong Kong, Abstracts no. 1, 1983, pp 33).
- Beggs, C.J. & McNicholl, D.P. (1986). Formation of a high rock slope at Ap Lei Chau, Hong Kong.

 Proceedings of the Conference on Rock
 Engineering and Excavation in an Urban
 Environment, Hong Kong, pp 1-14. (Discussion, pp 480-481). (Abstract published in Geotechnical Abstracts, 1987, no. GA 317.43).
- Beggs, C.J., Threadgold, L., Blomfield, D. & Chan, Y.C. (1984). Rockfall and its control. (Notes on a Geotechnical Group Meeting, 21 February 1984).
 Hong Kong Engineer, vol. 12, no. 4, pp 41-43. (Discussion, vol. 12, no. 6, pp 12).
- Beggs, C.J. & Tonks, D.M. (1985). Engineering geology of the Yuen Long basin. <u>Hong Kong Engineer</u>, vol. 13, no. 3, pp 33-41.
- Belcher, E. (1841). <u>Hongkong. Surveyed by Sir Edward</u>
 <u>Belcher onboard HMS Sulphur</u>. (l:75 000

- hydrographic survey map of Hong Kong Island and immediate vicinity). Hydrographic Survey Office, London, 1 map.
- Bell, D.H. (1984). Review of Landplan II meeting.

 Proceedings of Landplan II: Role of Geology in

 Planning and Development of Urban Centres in

 Southeast Asia, Kuala Lumpur, pp 1-3.
- Bell, G.J. (1964). <u>Preliminary Report on Hong Kong</u>
 Rainfall. Royal Observatory, Hong Kong, 12 p.
- Bell, G.J. (1981). News from the observatories: The Royal Observatory, Hong Kong. <u>Earthquake</u> <u>Information Bulletin</u>, vol. 13, pp 145-149.
- Bell, G.J. & Chin, P.C. (1968). The probable maximum rainfall in Hong Kong. <u>Royal Observatory</u>, <u>Hong Kong, Technical Memoir</u> no. 10, 153 p.
- Bell, G.S. (1982). Interim improvement to Island Road.

 <u>Proceedings of the Symposium on Highway Engineering</u>, Guangzhou, 26 p.
- Benaim, R. (1979). Discussion on "The design and construction of some underground stations for the Hong Kong mass transit railway system" by A.L. Benjamin, L.J. Endicott & R.J. Blake. <u>The Structural Engineer</u>, vol. 57A, pp 233-234.
- Benjamin, A.L., Endicott, L.J. & Blake, R.J. (1978). The design and construction of some underground stations for the Hong Kong mass transit railway system. <u>The Structural Engineer</u>, vol. 56A, pp 11-20. (Discussion, vol. 57A, 1979, pp 231-237).
- Bennett, J.D. (1984a). Review of Superficial Deposits and Weathering in Hong Kong. Geotechnical Control Office, Hong Kong, 51 p. (GCO Publication No. 4/84).
- Bennett, J.D. (1984b). <u>Review of Hong Kong</u>
 <u>Stratigraphy</u>. Geotechnical Control Office,
 Hong Kong, 86 p. (GCO Publication No. 5/84).
- Bennett, J.D. (1984c). <u>Review of Tectonic History.</u>
 <u>Structure and Metamorphism of Hong Kong.</u>
 Geotechnical Control Office, Hong Kong, 63 p.
 (GCO Publication No. 6/84).
- Bennett, J.D., Addison, R. & Burnett, A.D. (1984). Report on Shenzen field trip, 12-13 November 1983. <u>Geological Society of Hong Kong Newsletter</u>, vol. 2, no. 2, pp 1-4.

- Bergfors, A. & Coates, R. (1990). Shotcreting innovations in the Shing Mun tunnels (Hong Kong). <u>Tunnels and Tunnelling</u>, vol. 22, no. 4, pp 41-44.
- Bernshausen, H. (1987). PFA in blended cement. <u>Contractor</u> (Hong Kong), March 1987, pp 29-33.
- Berry, A. (1966). Discussion on "Shek Pik submarine pipeline" by A.P. Goudy. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 157-158. (Discussion, pp 162-163).
- Berry, L. (1955a). Problems of soil erosion in Hong Kong. <u>Far Eastern Economic Review</u>, vol. 19, pp 65-68.
- Berry, L. (1955b). Effects of erosion in Hong Kong. <u>Far</u> <u>Eastern Economic Review</u>, vol. 19, pp 98-100.
- Berry, L. (1956a). Lime production on Ping Chau. <u>Far</u> <u>Eastern Economic Review</u>, vol. 20, pp 484.
- Berry, L. (1956b). <u>Some Features of the Geomorphology</u> <u>of South Western Hong Kong</u>. MSc Thesis, University of Bristol, 147 p.
- Berry, L. (1957). Superficial deposits of the Hong Kong harbour area. <u>Hong Kong University</u> <u>Engineering Journal</u>, vol. 21, pp 38-50.
- Berry, L. (1959). Changing sea levels and their significance in Hong Kong. <u>Hong Kong</u>
 <u>University Engineering Journal</u>, vol. 22, pp 23-34.
- Berry, L. (1961). Erosion surfaces and emerged beaches in Hong Kong. <u>Bulletin of the Geological Society of America</u>, vol. 72, pp 1383-1394.
- Berry, L. (1962). The physical background to Hong Kong soils. Proceedings of the Symposium on Hong Kong Soils, Hong Kong, pp 1-8 (plus 1 drg).
- Berry, L. & Ruxton, B.P. (1957). Structure and form of Cheung Chau Island, Hong Kong. <u>Geological Magazine</u>, vol. 94, pp 249-260 (plus 1 plate).
- Berry, L. & Ruxton, B.P. (1959). Notes on weathering zones and soils on granitic rocks in two tropical regions. <u>Journal of Soil Science</u>, vol. 10, pp 54-63.
- Berry, L. & Ruxton, B.P. (1960). The evolution of Hong Kong Harbour basin. <u>Zeitschrift fur</u> <u>Geomorphologie</u>, vol. 4, no. 2, pp 97-115 (plus 7 plates).

- Berry, L. & Ruxton, B.P. (1961). Mass movement and landform in New Zealand and Hong Kong.

 <u>Transactions of the Royal Society of New Zealand</u>, vol. 88, pp 623-629.
- Bevan, O. (1984). "Ground problems at Hong Kong_s Aberdeen Tunnel" by R.A. Cochrane. (Report of British Tunnelling Society Meeting, 24 November 1983). <u>Tunnels & Tunnelling</u>, vol. 16, no. 5, pp 33-35. (Abridged version published as AGE, 1984).
- Binnie & Partners (1976a). High Island Scheme: Reservoir carved out of the sea. <u>Asian Architect</u> & <u>Builder</u>, vol. 5, no. 11, pp 95-98.
- Binnie & Partners (1976b). Report on the slope failures at Sau Mau Ping 25th August 1976. Report on the Slope Failures at Sau Mau Ping. August 1976, pp 54-104 (plus 8 drgs). Government of Hong Kong. (Also published in Chinese, pp 41-90 plus 8 drgs).
- Bishop, A.W. (1966a). Discussion on "Shek Pik submarine pipeline, Hong Kong water supply" by A.P. Goudy. Proceeding of the Institution of Civil Engineers, vol. 35, pp 150-155. (Discussion, pp 166).
- Bishop, A.W. (1966b). Discussion on "Investigation and design of the Plover Cove Water Scheme" by S.E.H.
 Ford & S.G. Elliott. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 343-345.
 (Discussion, pp 355-356).
- Blacker, P. (1983). Geology and engineering properties of surficial deposits at Tai Long Wan, Chi Ma Wan Peninsula, Lantau Island a case study. Proceeding of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 25-32. (Published as Geological Society of Hong Kong, Bulletin no. 1, edited by W.W.S. Yim, 1984). (Abstract published in Geological Society of Hong Kong, Abstracts no. 1, 1983, pp 40).
- Blacker, P. (1989). Keynote address. <u>Proceedings of the Geotechnical Division Seminar on Recent Applications of Instrumentation</u>, Hong Kong, pp BL.1-BL.25.
- Blacker, P. (Editor) (1990). <u>Failures in Geotechnical</u>
 <u>Engineering</u> (Proceedings of the HKIE
 Geotechnical Division Seminar, Hong Kong, June
 1990). Hong Kong Institution of Engineers, 139
 p.
- Blacker, P. (Editor) (1991). Reclamation Important

- <u>Issues</u> (Proceedings of the HKIE Geotechnical Division Seminar, Hong Kong, May 1991). Hong Kong Institution of Engineers, 155 p.
- Blacker, P. & Houghton, D.A. (1987). Marine investigation for sands. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 101-108. (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in Seminar Abstracts, pp 22, and in Geotechnical Abstracts, 1989, no. GA 347.25).
- Blacker, P. & Seaman, J.W. (1984). A review of current nearshore and offshore site investigation practice in waters around Hong Kong. Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 41-58. (Published as Geological Society of Hong Kong, Bulletin no. 2, edited by I. McFeat-Smith, 1985. (Abstract published in Geological Society of Hong Kong, Abstracts no. 2, 1984, pp 42).
- Blacker, P. & Seaman, J.W. (1985). Site investigation in waters around Hong Kong. <u>Contractor</u> (Hong Kong), April 1985, pp 21-29.
- Blake, R.J. (1970). Some aspects of road and flyover construction. <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 24, pp 2.1-2.25.
- Blake, R.J. (1971). Road and flyover construction in Hong Kong. <u>Far East Builder</u>, January 1971, pp 37-43.
- Blake, R.J. & Lam, P.H.K. (1984). Hong Kong Club redevelopment of a historic and sensitive urban site. Proceedings of the Third International Conference on Tall Buildings, Hong Kong and Guangzhou, pp 63-69.
- Blower, T., Cowland, J.W. & Tang, K.Y. (1993). The stability of Hong Kong landfill slopes.

 Proceedings of the HKIE Seminar on Geotechnics and the Environment, Hong Kong, pp 41-57.
- Blower, T., Tang, K.Y. & Cowland, J.W. (1993). The stability of two coastal landfills in Hong Kong.

 Preprint Volume of the 29th Annual Conference of the Engineering Group of the Geological Society, Cardiff, pp 97-108.
- Blower, T., Tang, K.Y. & Cowland, J.W. (1996). The stability of two coastal landfills in Hong Kong. Quarterly Journal of Engineering Geology, in

press.

- Boonsinsuk, P. & Yong, R.N. (1982). Analyses of Hong
 Kong residual soil slopes. Proceedings of the
 ASCE Specialty Conference on Engineering and
 Construction in Tropical and Residual Soils,
 Honolulu, pp 463-483. (Abstract in
 Geotechnical Abstracts, 1983, no. GA 261.28).
- Borrie, G.W., Cipullo, A. & Massey, J.B. (1984). An assessment of the British Code of Practice for Site Investigations for Hong Kong Conditions.

 Proceedings of the 20th Regional Meeting of the Engineering Group of the Geological Society, Guildford, UK, pp 151-156. (Published under the title Site Investigation Practice: Assessing BS 5930, edited by A.B. Hawkins. Geological Society, Engineering Geology Special Publication no. 2, 1986, London). (Also published in preprint vol. 1, 1984, pp 65-76).
- Boucher, G., Keller, R. & Torrance, A. (1991).

 Investigative blast programme on Chek Lap Kok
 site for the new Hong Kong airport.

 Proceedings of the 18th Annual Conference on
 Explosives and Blasting Techniques.
- Boucher, G. & Torrance, A. (1992). Investigative blast programme for Chek Lap Kok. <u>Proceedings of the Conference Asia Pacific Quarrying the Rim</u>, Hong Kong, pp 137-147.
- Bowler, R.A. (1985). Coastal pollution due to land formation a case history. Proceedings of the Conference on Pollution in the Urban Environment (POLMET 85), Hong Kong, pp 581-590. (Published under the title Pollution in the Urban Environment, edited by M.W.H. Chan et al, Elsevier Applied Science Publishers, London, 1985).
- Bowler, R.A. & Phillipson, H.B. (1982). Landslip preventive measures a review of construction.

 <u>Hong Kong Engineer</u>, vol. 10, no. 10, pp 13-31.
- Bowley, A.A. (1986). Tolo Highway a recent high capacity highway in Hong Kong. <u>Proceedings of the Sino-British Conference on Highways and Urban Traffic</u>, Beijing, pp 207-214.
- Bowley, A.A., Martin, P.M. & Morrison, I.M. (1987). The Sha Tin to Tai Po coastal road, New Territories, Hong Kong: Design. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 82, pp 507-525. (Discussion, vol. 84, 1988, pp 1269-1288).
- Bowman, S.A.W. (1978). Estimation of downdrag

- forces on end-bearing piles under Hong Kong conditions. <u>Hong Kong Engineer</u>, vol. 6, no. 9, pp 23-27. (Discussion, vol. 7, no. 4, 1979, pp 69-70 and vol. 7, no. 5, 1979, pp 55).
- Boxall, J.E. & Kubrycht, S.A. (1989). North East New Territories landfill, Hong Kong. <u>Proceedings of</u> the Second International Landfill Symposium, Porto Conte, Sardinia, vol. 2, pp D.XII.1-D.XII.17.
- Bramall, R.H. & Raybould, M.J. (1993). Lai Chi Kok marine reclamation - case study. <u>Proceedings</u> of the International Conference on Soft Soil <u>Engineering</u>, Guangzhou, China, pp 58-67.
- Brand, E.W. (1980). Panel member_s contribution to the session "Critical Evaluation of Theoretical Approaches to Landslide Studies". <u>Proceedings of the International Symposium on Landslides</u>, New Delhi, vol. 3, pp 170-172.
- Brand, E.W. (1981a). Some thoughts on rain-induced slope failures. <u>Proceedings of the Tenth International Conference on Soil Mechanics and Foundation Engineering</u>, Stockholm, vol. 3, pp 373-376. (Abstract published in <u>Geotechnical Abstracts</u>, 1983, no. GA 214.33).
- Brand, E.W. (1981b). Geotechnical aspects of sanitary landfill. <u>Proceedings of the Tenth International Conference on Soil Mechanics and Foundation Engineering</u>, Stockholm, vol. 4, pp 734-735.
- Brand, E.W. (1981c). Contribution to the session "Slope Stability". <u>Proceedings of the Tenth International Conference on Soil Mechanics and Foundation Engineering</u>, Stockholm, vol. 4, pp 909.
- Brand, E.W. (1982a). Analysis and design in residual soils. (Invited Lecture). <u>Proceedings of the ASCE Specialty Conference on Engineering and Construction in Tropical and Residual Soils</u>, Honolulu, pp 89-143.
- Brand, E.W. (1982b). Moderator_s Report on slope stability with special reference to residual soils.

 Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 2, pp 27-57.
- Brand, E.W. (1983a). Geotechnical engineering in Hong Kong. <u>Ground Engineering</u>, vol. 16, no. 4, pp 2-6.
- Brand, E.W. (1983b). Reply to letter by R. Harris (on the subject of GCO (1982a) and reinforced earth).

- Hong Kong Engineer, vol. 11, no. 6, pp 28.
- Brand, E.W.(1984a). <u>Bibliography on the Geology and Geotechnical Engineering of Hong Kong to December 1983</u>. Geotechnical Control Office, Hong Kong, 59 p. (GCO Publication No. 2/84).
- Brand, E.W. (1984b). Landslides in Southeast Asia: A state-of-the-art report. (State-of-the-art Lecture). Proceedings of the Fourth International Symposium on Landslides, Toronto, vol. 1, pp 17-59. (Addendum, vol. 3, pp 105-106).
- Brand, E.W. (1984c). Landslides in residual soils.

 Proceedings of the International Symposium on
 Geotechnical Aspects of Mass and Material
 Transportation, Bangkok, pp 311-331. (Also
 published in preprint volume, 1984, pp 87-117).
- Brand, E.W. (1984d). Role of site investigation in Hong
 Kong. (Conference Opening Address).

 Proceedings of the Conference on Geological
 Aspects of Site Investigation, Hong Kong, pp 3-5.

 (Published as Geological Society of Hong Kong,
 Bulletin no. 2, edited by I. McFeat-Smith, 1985).
- Brand, E.W. (1985a). Geotechnical engineering in tropical residual soils. (Special Lecture).

 Proceedings of the First International Conference on Geomechanics in Tropical Lateritic and Saprolitic Soils, Brasilia, vol. 3, pp 23-91. (Discussion, vol. 3, pp 92-99).
- Brand, E.W. (1985b). Landslides in Hong Kong. (Special Lecture). Proceedings of the Eighth Southeast Asian Geotechnical Conference, Kuala Lumpur, vol. 2, pp 107-122. (Discussion, pp 122-123).
- Brand, E.W. (1985c). Landslides and their control in Southeast Asia. Geotechnical Engineering in Southeast Asia (Commemorative Volume of the Southeast Asian Geotechnical Society), edited by A.S. Balasubramaniam et al, pp 167-183. A.A. Balkema, Rotterdam. (Abstract published in Geotechnical Abstracts, 1986, no. GA 307.40).
- Brand, E.W. (1985d). Predicting the performance of residual soil slopes. (Theme Lecture).

 Proceedings of the 11th International Conference on Soil Mechanics and Foundation Engineering, San Francisco, vol. 5, pp 2541-2578. (Abstract published in Geotechnical Abstracts, 1988, no. GA 341.78).
- Brand, E.W. (1985e). Bibliography on the Geology and

- <u>Geotechnical Engineering of Hong Kong to December 1984</u>. Geotechnical Control Office, Hong Kong, 76 p. (GCO Publication No. 1/85).
- Brand, E.W. (1986). Geotechnical Control Office, Hong Kong Government. (Symposium Opening Remarks). Proceedings of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, pp 19-20. (Published as Geological Society of Hong Kong, Bulletin no. 3, edited by P.G.D. Whiteside, 1987).
- Brand, E.W. (1987). Some aspects of field measurements for slopes in residual soils. (Main Lecture). Proceedings of the Second International Symposium on Field Measurements in Geomechanics, Kobe, Japan, vol. 1, pp 531-545. (Abstract published in Geotechnical Abstracts, 1989, no. GA 350.77).
- Brand, E.W. (1988a). <u>Bibliography on the Geology and Geotechnical Engineering of Hong Kong to December 1987</u>. Geotechnical Control Office, Hong Kong, 147 p. (GCO Publication No. 1/88).
- Brand, E.W. (1988b). Landslide risk assessment in Hong Kong. (Special Lecture). Proceedings of the Fifth International Symposium on Landslides, Lausanne, vol. 2, pp 1059-1074. (Abstract published in Geotechnical Abstracts, 1990, no. GA 369.14).
- Brand, E.W. (1988c). Evolution of a classification scheme for weathered rock. Proceedings of the Second International Conference on Geomechanics in Tropical Soils, Singapore, vol. 2, pp 515-518.
- Brand, E.W. (1989a). Occurrence and significance of landslides in Southeast Asia. <u>Landslides: Extent and Economic Significance</u>, edited by E.E. Brabb & B.L. Harrod, pp 297-318. A.A. Balkema, Rotterdam, Netherlands. (Abstract published in <u>Geotechnical Abstracts</u>, 1990, no. GA 367.68).
- Brand, E.W. (1989b). A brief description of the Geotechnical Control Office, Civil Engineering Services Department, Hong Kong. <u>Landslide News</u> (Japan), no. 3, pp 28-29.
- Brand, E.W. (1989c). Correlation between rainfall and landslides. <u>Proceedings of the 12th International Conference on Soil Mechanics and Foundation Engineering</u>, Rio de Janeiro, vol. 5, pp 3091-3093.

- Brand, E.W. (1991). Failures in geotechnical engineering. Proceedings of the Ninth Asian Regional Conference on Soil Mechanics and Foundation Engineering, Bangkok, vol. 2, pp 71-82.
- Brand, E.W. (1992a). <u>Bibliography on the Geology and Geotechnical Engineering of Hong Kong to December 1991</u>. Geotechnical Engineering Office, Hong Kong, 186 p. (GEO Report No. 9).
- Brand, E.W. (1992b). Slope instability in tropical areas. (Special Lecture). <u>Proceedings of the Sixth International Symposium on Landslides</u>, Christchurch, New Zealand, vol. 3, pp 2031-2051. (Discussion, vol. 3, pp 2172-2175).
- Brand, E.W. (1992c). Fill management for the Airport Core Programme. <u>Hong Kong Engineer</u>, vol. 20, no. 8, pp 19-21.
- Brand, E.W. (1993). Landslides in Hong Kong caused by the severe rainfall event of 8 May 1992. <u>Landslide News</u>, no. 7, pp 9-11.
- Brand, E.W. (1994a). Landslides in Hong Kong during the rainfall event of 4-5 November 1993. Landslide News, no. 8, pp 35-36.
- Brand, E.W. (1994b). <u>Bibliography on the Geology and Geotechnical Engineering of Hong Kong to May 1994</u>. Geotechnical Engineering Office, Hong Kong, 202 p. (GEO Report No. 39).
- Brand, E.W. (1994c). Contaminated mud disposal in Hong Kong. <u>Proceedings of the 28th Congress</u> of the <u>Permanent International Association of</u> <u>Navigation Congresses</u>, Seville, Spain, in press.
- Brand, E.W. (1995). Slope stability and landslides under tropical conditions a review. (Keynote Lecture).

 <u>Proceedings of the Symposium on Hillside</u>

 <u>Development, Kuala Lumpur, Malaysia, pp 1-51.</u>
- Brand, E.W. (1996a). Role of geotechnical engineering in Hong Kong_s port and airport developments. (Chin Fung Kee Lecture). Proceedings of the Twelfth Southeast Asian Geotechnical Conference, Kuala Lumpur, preprint vol. 2, pp 115-133.
- Brand, E.W. (1996b). <u>Bibliography on the Geology and Geotechnical Engineering of Hong Kong to March 1996</u>. Geotechnical Engineering Office, Hong Kong, 111 p. (GEO Report No. 50).
- Brand, E.W., Borrie, G.W. & Shen, J.M. (1983). Field

- measurements in Hong Kong residual soils. Proceedings of the International Symposium on Field Measurements in Geomechanics, Zurich, vol. 1, pp 639-648. (Abstract published in Symposium Abstracts, pp 47-48, 1983).
- Brand, E.W., Burnett, A.D. & Styles, K.A. (1982). The Geotechnical Area Studies Programme in Hong Kong. Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 1, pp 107-123. (Abstract published in Geotechnical Abstracts, 1984, no. GA 271.33).
- Brand, E.W., Dale, M.J. & Nash, J.M. (1986). Soil pipes and slope stability in Hong Kong. <u>Quarterly</u> <u>Journal of Engineering Geology</u>, vol. 19, pp 301-303.
- Brand, E.W. & Endicott, L.J. (1986). The shear strength of Hong Kong soils. (Report by A.J. Cooper of HKIE Geotechnical Group Meeting, 13 May 1986). Hong Kong Engineer, vol. 14, no. 8, pp 41.
- Brand, E.W., Hencher, S.R. & Youdan, D.G. (1983). Rock slope engineering in Hong Kong. <u>Proceedings of the Fifth International Rock Mechanics Congress</u>, Melbourne, vol. 1, pp C17-C24. (Discussion, vol. 3, pp G126).
- Brand, E.W. & Hudson, R.R. (1982). CHASE an empirical approach to the design of cut slopes in Hong Kong soils. Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 1, pp 1-16. (Discussion, vol. 2, pp 61-72 and 77-79). (Abstract published in Geotechnical Abstracts, 1984, no. GA 272.67).
- Brand, E.W., Massey, J.B. & Whiteside, P.G.D. (1994).

 Environmental aspects of sand dredging and mud disposal in Hong Kong. Proceedings of the First International Congress on Environmental Geotechnics, Edmonton, Alberta, pp 1-10.
- Brand, E.W., Maunder, C.A. & Massey, J.B. (1984).

 Aggregates in Hong Kong. Proceedings of the
 International Symposium on Aggregates, Nice,
 France. (Published in Bulletin of the
 International Association of Engineering
 Geology, no. 29, pp 11-16).
- Brand, E.W. & Pang, P.L.R. (1991). Durability of geotextiles to outdoor exposure in Hong Kong.

 <u>Journal of Geotechnical Engineering, American Society of Civil Engineers</u>, vol. 117, pp 979-1000.

 (Discussion, vol. 119, 1993, pp 802-807).

 (Abstract published in <u>ASCE Transactions</u>, vol. 156, 1991, pp 165).

- Brand, E.W. & Phillipson, H.B. (1984). Site investigation and geotechnical engineering practice in Hong Kong. <u>Geotechnical Engineering</u>, vol. 15, pp 97-153. (Abstract published in <u>Geotechnical Abstracts</u>, 1985, no. GA 290.86).
- Brand, E.W. & Phillipson, H.B. (1985). Review of international practice for the sampling and testing of residual soils. Sampling and Testing of Residual Soils: A Review of International Practice, edited by E.W. Brand & H.B. Phillipson, pp 7-21. Scorpion Press, Hong Kong. (Abstract published in Geotechnical Abstracts, 1986, no. GA 295.94).
- Brand, E.W., Phillipson, H.B., Borrie, G.W. & Clover, A.W. (1983). In-situ direct shear tests on Hong Kong residual soils. Proceedings of the International Symposium on Soil and Rock Investigations by In-situ Testing, Paris, vol. 2, pp 13-17. (Discussion, vol. 3, pp 55-56).
- Brand, E.W., Premchitt, J. & Phillipson, H.B. (1984).

 Relationship between rainfall and landslides in

 Hong Kong. <u>Proceedings of the Fourth</u>

 <u>International Symposium on Landslides</u>,

 Toronto, vol. 1, pp 377-384.
- Brand, E.W., Styles, K.A. & Burnett, A.D. (1982).

 Geotechnical land use maps for planning in Hong Kong.

 Proceedings of the Fourth
 International Congress of the International
 Association of Engineering Geology, New Delhi, vol. 1, pp 145-153. (Discussion, vol. 10, pp 23-24).
- Brand, E.W. & Whiteside, P.G.D. (1990). Hong Kong_s fill resources for the 1990s. Proceedings of the Seminar The Hong Kong Quarrying Industry, 1990-2000: A Decade of Change, Hong Kong, pp 101-112. (Also published in preprint volume, 1990, 10 p).
- Brand, E.W. & Whiteside, P.G.D. (1991). Management of Hong Kong_s fill resources. Works Digest, no. 5, pp 3-9. Works Branch, Hong Kong Government. (Abridged and slightly amended version of Brand & Whiteside (1990)). (Also published in Works Digest (Chinese version), no. 5, pp 3-10).
- Brenner, R.P. & Phillipson, H.B. (1979). Sampling of residual soils in Hong Kong. <u>Proceedings of the International Symposium on Soil Sampling</u>, Singapore, pp 109-120.

- Brenner, R.P., Tam, H.K. & Brand, E.W. (1985). Field stress path simulation of rain-induced slope failure. Proceedings of the 11th International Conference on Soil Mechanics and Foundation Engineering, San Francisco, vol. 2, pp 991-996. (Abstract published in Geotechnical Abstracts, 1986, no. GA 309.07).
- Brian-Boys, K.C. (1976). Discussion on "The assessment of landslide potential and recommendations for future research" by A.A. Beattie & E.P.Y. Chau. <u>Hong Kong Engineer</u>, vol. 4, no. 2, pp 60.
- Brian-Boys, K.C. & Howells, D.J. (1984a). <u>Model</u>
 <u>Specification for Prestressed Ground Anchors</u>.
 Geotechnical Control Office, Hong Kong, 127 p.
 (GCO Publication No. 3/84).
- Brian-Boys, K.C. & Howells, D.J. (1984b). Prestressed ground anchor practice in Hong Kong. Proceedings of the International Conference on In Situ Soil and Rock Reinforcement, Paris, pp 231-236.
- Brimicombe, A.J. (1982). Engineering site evaluation from aerial photographs. <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 2, pp. 139-148.
- Brimicombe, A.J. (1983). Aerial photographic evidence for environmental change in Hong Kong.

 Proceedings of the Conference on the Palaeoenvironment of East Asia from the MidTertiary, Hong Kong, vol. 1, pp 128-136. (Published under the title The Evolution of the East Asian Environment, edited by R.O. Whyte, Hong Kong University, 1984).
- Brimicombe, A.J. (1986a). 4,000 to 6,000 BP a higher relative sea-level in Hong Kong. Abstracts of the Meeting on Sea-level Changes in Hong Kong during the Last 40 000 Years. Hong Kong, pp 12-14. (Published as Geological Society of Hong Kong. Abstracts no. 3, edited by W.W.S. Yim, 1986).

- Brimicombe, A.J. (1986b). Geomorphological terrain evaluation for solid wastes disposal in tropical and sub-tropical climates. Proceedings of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, pp 457-462. (Published as Geological Society of Hong Kong, Bulletin no. 3, edited by P.G.D. Whiteside, 1987). (Abstract published in Geological Society of Hong Kong, Abstracts no. 4, 1986, pp 41, and in Geotechnical Abstracts, 1989, no. GA 352.00).
- Brimicombe, A.J. (1986c). <u>The Application of Geomorphological Triangular Databases in Geotechnical Engineering</u>. MPhil Thesis, Hong Kong University, 310 p.
- Bristow, R. (1984). <u>Land Use Planning in Hong Kong:</u>
 <u>History Policies and Procedures.</u> Oxford University Press, Hong Kong, 356 p.
- Brock, R.W. (1929a). Geological survey of the Colony.

 <u>Legislative Council of Hong Kong, Sessional Papers</u>, 1929, pp 65-70.
- Brock, R.W. (1929b). Report on analysis of 16 soils from Hong Kong. <u>Legislative Council of Hong Kong.</u> <u>Sessional Papers</u>, 1929, pp 145-179.
- Brock, R.W. (1943). Weathering of igneous rocks near Hong Kong. <u>Bulletin of the Geological Society of America</u>, vol. 54, pp 717-738.
- Brock, R.W. & Schofield, S.J. (1926). The geological history and metallogenetic epochs of Hong Kong.

 <u>Proceedings of the Third Pan-Pacific Science Congress</u>, Tokyo, vol. 1, pp 576-581.
- Brock, R.W., Schofield, S.J., Williams, M.Y., Uglow, W.L. & Phemister, T.C. (1939). <u>Geology of Hong Kong</u> <u>and Leased Territories</u>. University of British Columbia, Vancouver, 300 p.
- Broom, M.J. (1994). Suffocating sediments.

 <u>Environment Hong Kong 1994</u>, pp 72-73.

 Environmental Protection Department, Hong Kong.
- Brown, R.L. (1980). Contribution to the session "Prediction of Landslide Behaviour". <u>Proceedings of the International Symposium on Landslides</u>, New Delhi, vol. 3, pp 214-215.
- Brown, R.L. (1981). Controlled refuse tips.

 Proceedings of the Tenth International

 Conference on Soil Mechanics and Foundation

 Engineering, Stockholm, vol. 4, pp 743-744.

- Brown, S. (1889). Report on great storm of 29th and 30th May, 1889. <u>Legislative Council of Hong Kong, Sessional Papers</u>, 1889, pp 255-263.
- Brox, D.R., Konietzky, H. & Rummell, F. (1992). Insitu stress measurements using hydraulic fracturing in jointed rock in Hong Kong. Proceedings of the Sixth Australia-New Zealand Conference on Geomechanics, Christchurch, New Zealand, pp 231-235.
- Bruce, D.A. & Shirlaw, J.N. (1985). Grouting of completely weathered granite, with special reference to the construction of the Hong Kong Mass Transit Railway. Proceedings of the Fourth International Symposium on Tunnelling (Tunnelling 85), Brighton, UK, pp 253-264.
- Bruce, D.A. & Yeung, C.K. (1983). Minipiling at the Hong Kong Country Club. <u>Contractor</u> (Hong Kong), November 1983, pp 13-18.
- Bruce, D.A. & Yeung, C.K. (1984). A review of minipiling, with particular regard to Hong Kong applications. <u>Hong Kong Engineer</u>, vol. 12, no. 6, pp 31-54.
- Bryant, J.M. (1982). Engineering geological applications of aerial photograph interpretation in Hong Kong. Proceedings of the Fourth International Congress of the International Association of Engineering Geology, New Delhi, vol. 1, pp 155-166.
- Budge-Reid, A.J., Cater, R.W. & Storey F.G. (1984).

 Geotechnical and construction aspects of the Hong Kong Mass Transit Railway system.

 <u>Proceedings of the Second Conference on Mass Transportation in Asia</u>, Singapore, 30 p.
- Building Authority & Fire Services Department (1994).

 <u>Guide to Fire Safety Design for Caverns.</u>

 Building Authority & Fire Services Department,

 Hong Kong, 16 p.
- Building Journal Hongkong (1978a). MTR contract 201 (by Joan Farbus). <u>Building Journal Hongkong</u>, January 1978, pp 9-13.
- Building Journal Hongkong (1978b). MTR contract 210 (by Joan Farbus). <u>Building Journal Hongkong</u>, February 1978, pp 24-27.
- Building Journal Hongkong (1978c). MTR contract 103 (by Joan Farbus). <u>Building Journal Hongkong</u>, March 1978, pp 36-38.

- Building Journal Hongkong (1979). Stations along
 Nathan Road (by Louis H. Carufel). <u>Building</u>
 <u>Journal Hongkong</u>, October 1979, pp 67-74.
- Bullen, F.R. (1963). Discussion on "Some recent developments in the design of high buildings in Hong Kong" by K.T. Philcox. <u>The Structural Engineer</u>, vol. 41, pp 173-174. (Discussion, pp 174-175).
- Bunnett, R.B. & Whitley, J. (1975). <u>Hong Kong</u>
 <u>Geographies for Today: Physical Geography.</u>
 Longman Group (Far East) Ltd, Hong Kong, 194
 p.
- Bunnett, R.B. & Whitley, J. (1981). <u>Physical Geography</u>. Longman Group (Far East) Ltd, Hong Kong, 226 p. [Second edition of <u>Bunnett & Whitley (1975)</u>].
- Bureau of Mines (Annual). Hong Kong. <u>Bureau of Mines Minerals Yearbook</u>. 19- (from 1964 to 1987). Bureau of Mines, United States Department of the Interior, Washington DC. [Annual entry is part of a Chapter entitled "The Mineral Resources of Other Areas of the Far East and South Asia" or similar, following the initial publication by <u>West (1963)</u>].
- Burnett, A.D. (1982). History of the formation of the Geological Society of Hong Kong. <u>Geological Society of Hong Kong Newsletter</u>, vol. 1, no. 1 (November), 1 p.
- Burnett, A.D. (1983a). A proposed framework for the classification and description of superficial deposits. Proceedings of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 5-12. (Published as Geological Society of Hong Kong, Bulletin no. 1, edited by W.W.S. Yim, 1984). (Abstract published in Geological Society of Hong Kong, Abstracts no. 1, 1983, pp 35).
- Burnett, A.D. (1983b). Report on a field visit to Shenzen by members of the Geological Society of Hong Kong. <u>Geological Society of Hong Kong Newsletter</u>, vol. 1, no. 5, 7 p.
- Burnett, A.D. (1984). Summing up to the conference.

 Proceedings of the Conference on Geological
 Aspects of Site Investigation, Hong Kong, pp
 231-232. (Published as Geological Society of
 Hong Kong, Bulletin no. 2, edited by I. McFeatSmith. 1985).
- Burnett, A.D. (1985). Report on the third visit to Shenzhen by members of the Geological Society

- of Hong Kong. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 3, no. 2, pp 1-3.
- Burnett, A.D. (1986a). Geological and terrain mapping in Hong Kong. Proceedings of the ESCAP Seminar on Geological Mapping in the Urban Environment, Bangkok, vol. 1, pp 85-97. (Published under the title "Geology and Urban Development Atlas of Urban Geology", ESCAP, Bangkok, 1988).
- Burnett, A.D. (1986b). New training scheme for engineering geologists in Hong Kong Government. British Geologist, vol. 12, no. 1, pp 13-44.
- Burnett, A.D. (1986c). "Sources of fill from offshore Quaternary sands around Hong Kong" by R.S. Arthurton & C. Dutton. (Report of HKIE Geotechnical Division Meeting, 15 April 1986).

 Hong Kong Engineer, vol. 14, no. 8, pp 47-48.
- Burnett, A.D. (1987a). Geological maps and memoirs.

 <u>Geological Society of Hong Kong Newsletter</u>, vol.
 5. no. 1. PP 17-18.
- Burnett, A.D. (1987b). Slope failures in Hong Kong and their mitigation. Proceedings of the US-Asia Pacific Conference on Engineering for Mitigating Natural Hazards Damage, Bangkok, pp C4.1-C4.20. (Abstract published in Final Report on US-Asia Conference, by A.N. Chiu et al, pp 66. University of Hawaii at Manoa, 1988).
- Burnett, A.D. (1989a). EGG Training Scheme progresses. <u>Hong Kong Engineer</u>, vol. 17, no. 6, pp 8-10.
- Burnett, A.D. (1989b). Report on the progress of the Engineering Geology Graduate (EGG) Training Scheme of the Hong Kong Government.

 <u>Geological Society of Hong Kong Newsletter</u>, vol. 7, pp 52-54.
- Burnett, A.D. (1989c). Lecture 7: The relevance of Hong Kong geology, geomorphology and weathering processes to slope stability. <u>Preprints for Hong</u> <u>Kong University Seminar on Slope Stability</u>, Hong Kong, May 1989, 60 p.
- Burnett, A.D. (1990a). Historical background to the problem of marble with cavities in the northwest New Territories, Hong Kong. Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, pp 11-26. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract published in

- <u>Geological Society of Hong Kong, Abstracts</u> no. 6, 1990, pp 10-12).
- Burnett, A.D. (1990b). Marine Studies Group. Report on the meeting of 16 October 1989 "Estuarine hydraulics and accretion in the Pearl River Estuary". Geological Society of Hong Kong Newsletter, vol. 8, part 3, pp 43-45.
- Burnett, A.D. & Bennett, J.D. (1983). The new Hong Kong geological survey programme. <u>Geological</u> <u>Society of Hong Kong Newsletter</u>, vol. 1, no. 4, 4 p.
- Burnett, A.D., Brand, E.W. & Styles, K.A. (1985). Terrain evaluation mapping for a landslide inventory in Hong Kong. <u>Proceedings of the Fourth International Conference and Field Workshop on Landslides</u>, Tokyo, pp 63-68.
- Burnett, A.D., Koirala, N.P. & Hee, A. (1986).

 Engineering geology and town planning in Hong Kong.

 Proceedings of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, pp 25-42. (Published as Geological Society of Hong Kong, Bulletin no. 3, edited by P.G.D. Whiteside, 1987). (Abstract published in Geological Society of Hong Kong, Abstracts no. 4, 1986, pp 2, and in Geotechnical Abstracts, 1989, no. GA 348.50).
- Burnett, A.D. & Lai, K.W. (1984). A review of the photo-geological lineaments and fault system of Hong Kong. Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 113-131. (Discussion, pp 135). (Published as Geological Society of Hong Kong, Bulletin no. 2 edited by I. McFeat-Smith, 1985). (Abstract published in Geological Society of Hong Kong, Abstracts no. 2, 1984, pp 38).
- Burnett, A.D. & Styles, K.A. (1982). An approach to urban engineering geological mapping as used in Hong Kong. <u>Proceedings of the Fourth International Congress of the International Association of Engineering Geology</u>, New Delhi, vol. 1, pp 167-176.
- Burnett, A.D. & Styles, K.A. (1986). A review of the reliability of an engineering geological mapping system used for the delineation of landslide prone terrain in Hong Kong. Engineering Geological Problems in Asia, edited by S. Wang, pp 321-340. Science Press, Beijing.
- Burnett, A.D., Workman, D.R. & Yim, W.W.S. (1983). Report on the "Geology of Surficial Deposits in

- Hong Kong" Conference held at the University of Hong Kong, 19-21 September, 1983. <u>Geological Society of Hong Kong Newsletter</u>, vol. 1, no. 7, pp 1-3.
- Burrows, J. & Croft, D. (1982). Tsuen Wan railway depot and residential development, Hong Kong.

 <u>The Structural Engineer</u>, vol. 60A, pp 283-290.

 (Discussion, vol. 61A, 1983, pp 190-191).
- Burt, T.N. & Besley, P. (1992). Potential erosion of mud placed in deep borrow pits. <u>Proceedings of the International Conference on Port Development for the Next Millennium (Ports 2000)</u>, Hong Kong, pp 221-230.
- Busby, J.P., Evans, R.B., Lam, M.S., Ridley Thomas, W.N. & Langford, R.L. (1992). The gravity base station network and regional gravity survey of Hong Kong. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 10, no. 1, pp 2-5.
- Busby, J.P., Evans, R.B. & Ridley Thomas, W.N. (1991).

 Gravity observations in Hong Kong in 1990 and their tectonic significance for Guangdong deep geology.

 Geological Society of Hong Kong.

 Abstracts no. 7, pp 1-2.
- Busby, J.P. & Langford, R.L. (1996). Interpretation of the regional gravity survey of Hong Kong. <u>Hong</u> <u>Kong Geologist</u>, in press.
- Bush, D.I. (1990). Variation of long term design strength of geosynthetics in temperatures up to 40°C. Proceedings of the Fourth International Conference on Geotextiles, Geomembranes and Related Products, The Hague, vol. 2, pp 673-676.
- Butler, D.R. (1976). High capacity roads in rural Hong Kong. <u>Proceedings of the First Conference of the Road Association of Asia and Australasia</u>, Bangkok, vol. 1, pp 485-494. (Reprinted in <u>Hong Kong Contractor</u>, August 1977, pp 7-14).
- Butler, D.R. (1982). Planning, appraisal and preliminary design of rural highway scheme.

 Proceedings of the Symposium on Highway
 Engineering, Guangzhou, 19 p.
- Butler, D.R. (1986). Tsuen Wan reclamation, transport complex and by-pass. <u>Highways & Transportation</u>, vol. 33, no. 1, pp 9-15.
- Butler, D.R. & McKittrick, R.A. (1989). Development of Tuen Mun New Town, Hong Kong. <u>Proceedings</u> of the Institution of Civil Engineers, vol. 86, pp 603-626. (Discussion, vol. 88, 1990, pp 679-

686).

- Butler, W.B. (1990). The suitability of PFA from Castle
 Peak for general use in concrete in Hong Kong.

 Proceedings of the Hong Kong Concrete
 Technology and Construction Conference, Hong
 Kong, pp 321-348.
- Buttling, S. (1982). Contribution to the session "Retaining Walls and Basements". <u>Proceedings</u> of the Seventh Southeast Asian Geotechnical <u>Conference</u>, Hong Kong, vol. 2, pp 289-290.
- Buttling, S. (1983). Slurry trench stability in Hong Kong a state of the art review. <u>Hong Kong Engineer</u>, vol. 11, no. 4, pp 49-51.
- Buttling, S. (1986). Remedial works to a major rock slope in Hong Kong. <u>Proceedings of the International Conference on Rock Engineering and Excavation in an Urban Environment</u>, Hong Kong, pp 41-48. (Discussion, pp 480-481).
- Buttling, S. (1988). Geotechnical aspects of the remedial works to the Supreme Court Building, Hong Kong. Proceedings of the Symposium on Geotechnical Aspects of Restoration Works and Maintenance on Infra-structures and Monuments, Bangkok, pp 143-154.
- Buttling, S. & Chalmers, M.L. (1988). Engineering implications of a future sea-level rise in Hong Kong. <u>Geological Society of Hong Kong.</u> <u>Abstracts</u> no. 5, pp 32-34. (Summary published in <u>Hong Kong Engineer</u>, vol. 16, no. 8, pp 40-41).
- Caiden, D., Haines, P. & Turner, V.D. (1986).

 Construction and design of _Island Line_ rock tunnels for the Hong Kong Mass Transit Railway.

 Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 49-64. (Discussion, pp 542 and 544-545). (Abstract published in Geotechnical Abstracts, 1987, no. GA 317.18).
- Calkin, D.W. & Mundy, J.K. (1987). Temporary works for the pumping stations at Plover Cove reservoir, Hong Kong. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 82, pp 1121-1144. (Discussion, vol. 84, 1988, pp 1289-1306).
- Campbell, S.D.G., Sewell, R.J. & Lai, K.W. (1996). The Mesozoic volcanotectonic evolution in Hong Kong. <u>Proceedings of the 30th International Geological Congress</u>, Beijing, in press.

- Carbray, T. (1987). Marine dredged sand for use as fine aggregate. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 53-71. (Discussion, pp 208). (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in Seminar Abstracts, pp 14-18, and in Geotechnical Abstracts, 1989, no. GA 348.25).
- Carlyle, W.J. (1965). Shek Pik Dam. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 30, pp 557-588. (Discussion, vol. 35, 1966, pp 145-169).
- Carvalho Peixeiro, L. (1992). Ka-Ho Port.
 Environmental constraints in the design.
 Proceedings of the International Conference on
 the Pearl River Estuary in the Surrounding Area
 of Macao, Macau, vol. 1, pp 35-43.
- Cater, R.W. (1985). Discussion on "Tunnelling conditions in Hong Kong" by I. McFeat-Smith et al. <u>Hong Kong Engineer</u>, vol. 13, no. 9. pp 5. (Discussion, vol. 13, no. 9, pp 5).
- Cater, R.W. & Shirlaw, J.N. (1985). Settlements due to tunnelling in Hong Kong. <u>Tunnels & Tunnelling</u>, vol. 17, no. 10, pp 25-28. (Abridged version published as <u>AGE, 1986b</u>). (Abstract published in <u>Geotechnical Abstracts</u>, 1986, no. GA 305.07).
- Cater, R.W. & Shirlaw, J.N. (1986). Chemical grouting for the Hong Kong MTR. <u>Tunnels & Tunnelling</u>, vol. 18, no. 7, pp 27-29.
- Cater, R.W., Shirlaw, J.N. & Jesudason, J. (1986). The construction of initial drives in soft ground for the Hong Kong underground railway. Proceedings of the International Congress on Large Underground Openings, Florence, vol. 1, pp 678-687.
- Cater, R.W., Shirlaw, J.N. & Lo, W.B. (1986).

 Observations of ground and building movements associated with the free-air excavation of large diameter tunnels in mixed ground conditions.

 Proceedings of the International Congress on Large Underground Openings, Florence, vol. 1, pp 688-694.
- Cater, R.W., Shirlaw, J.N., Sullivan, C.A. & Chan, W.T. (1984). Tunnels constructed for the Hong Kong Mass Transit Railway. <u>Hong Kong Engineer</u>, vol. 12, no. 10, pp 37-49.

- Catt, P., Yu, K.F. & Yim, W.W.S. (1995). Quaternary palaeobiogeography of Hong Kong: Evidence from a marine borehole. <u>Proceedings of the Fourth International Conference on the Evolution of the East Asian Environment</u>, Hong Kong, in press.
- Chalmers, M.L. (1983). Preliminary assessment of sedimentation in Victoria Harbour, Hong Kong.

 Proceedings of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 117-129. (Published as Geological Society of Hong Kong, Bulletin no. 1, edited by W.W.S. Yim, 1984). (Abstract published in Geological Society of Hong Kong, Abstracts no. 1, 1983, pp 30).
- Chalmers, M.L. (1987a). Discussion on _Dredging_.

 Proceedings of the Seminar on Marine Sources of
 Sand, Hong Kong, pp 206-207. (Discussion, pp
 206). (Published under the title <u>Marine Sand</u>
 and Gravel Resources of Hong Kong, edited by
 P.G.D. Whiteside & N. Wragge-Morley,
 Geological Society of Hong Kong, 1988).
- Chalmers, M.L. (1987b). Discussion on _Reclamations_.

 Proceedings of the Seminar on Marine Sources
 of Sand, Hong Kong, pp 207-208. (Published
 under the title <u>Marine Sand and Gravel</u>
 Resources of Hong Kong, edited by P.G.D.
 Whiteside & N. Wragge-Morley, Geological
 Society of Hong Kong, 1988).
- Chamberlain, H.R.A. (1987a). Discussion on "Marine fill in Hong Kong a 35-year resume" by C.M. Guilford. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 207. (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988).
- Chamberlain, H.R.A. (1987b). Discussion on "Environmental Aspects". Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 208-209. (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988).
- Chamberlin, T.C. & Chamberlin, R.T. (1910). Certain valley configurations in low latitudes. <u>Journal of Geology</u>, vol. 18, pp 177-124.
- Chan, A.K.C. & Davies, J.A. (1984). Some aspects of design and construction of foundations for highrise buildings in Hong Kong. <u>Proceedings</u> of the Third International Conference on Tall

- <u>Buildings</u>, Hong Kong and Guangzhou, pp 107-113.
- Chan, B.F.R. (1964). The Effects of Aggregate Properties
 on the Strength and Workability of Concrete
 Mixes with Special Reference to Hong Kong
 Crushed Granite Aggregates. MSc(Eng) Thesis,
 Hong Kong University, 90 p.
- Chan, C.C.W. (1976). The rainstorms of May 1889 and July 1926. <u>Royal Observatory</u>. <u>Hong Kong</u>, <u>Occasional Paper</u> no. 33, 12 p.
- Chan, C.L., Wu, S.B. & Luo, X.Q. (1992). Hong Kong is an impact crater: Proof from geomorphological and geological evidence. (Abstract). <u>Abstracts</u> of the International Conference on Large <u>Meteorite Impacts and Planetary Evolution</u>, USA, pp 12.
- Chan, C.L., Wu, S.B. & Luo, X.Q. (1993). Hong Kong is an impact crater: Proof from geomorphological and geological evidence. Hong Kong Laboratory

 Technicians Association. 20th Anniversary

 Special Volume, pp 79-82. (Reprinted in Geological Society of Hong Kong Newsletter, 1994, vol. 11, no. 3/4, pp 2-7. Discussion, pp 8-15.
- Chan, D.C. (1976). <u>Coefficient of Earth Pressure at Restof Hong Kong Soils</u>. Mphil Thesis, Hong Kong University, 140 p.
- Chan, H.C. (1976a). The design and construction of Bank Centre. <u>Proceedings of the Second Conference on Tall Buildings</u>, Hong Kong, pp 206-244.
- Chan, H.C. (1976b). How not to build weak foundations: 3 case histories. <u>Asian Architect & Builder</u>, vol. 5, no. 3, pp 23-25.
- Chan, I.Y.C. (1994). Engineering geology of Ap Lei Chau.

 <u>Geological Society of Hong Kong Newsletter</u>, vol.

 11, no. 3/4, pp 16-22.
- Chan, J.P.K. (1991). Citybank Plaza. A matter of timing. <u>Construction & Contract News</u> (Hong Kong), January/February 1991, pp 24-29. (In English & Chinese).
- Chan, K.L. & Leung, S.Y. (1988). Discussion on "Initial measurements of skin friction on some driven piles in reclamation" by J. Premchitt, I. Gray & J.B. Massey. <u>Hong Kong Engineer</u>, vol. 16, no. 9, pp 8. (Discussion, in press).

- Chan, K.S. (1986). <u>A Study of Drainage Basins on Various Lithologies in Hong Kong</u>. MPhil Thesis, Chinese University of Hong Kong.
- Chan, L.S. (1988). Possible use of magnetic susceptibility for differentiating between Hong Kong Granite and Cheung Chau Granite. <u>Geological Society of Hong Kong Newsletter</u>, vol. 6, pp 22-26.
- Chan, M.C. (1987). Petrography of the Lower Carboniferous San Tin Group, Hong Kong. Geological Society of Hong Kong Newsletter, vol. 5, no. 2, pp 9-15.
- Chan, M.P. & Lau, S.H. (1986). Drilling in Hong Kong. <u>Contractor</u> (Hong Kong), May 1986, pp 11-14.
- Chan, R.K.S. (1987a). Use of horizontal drains to stabilize a steep hillside in Hong Kong. <u>Proceedings of the Ninth European Conference</u> <u>on Soil Mechanics and Foundation Engineering</u>, Dublin, vol. 3, pp 1076.
- Chan, R.K.S. (1987b). Case histories on base heave with hand-dug caissons in Hong Kong. Proceedings of the Ninth European Conference on Soil Mechanics and Foundation Engineering, Dublin, vol. 3, pp 1316-1317.
- Chan, R.K.S. (1990). Natural disaster reduction activities in Hong Kong. Proceedings of the East Asian Regional Meeting on Natural Disaster Reduction, Honolulu, Hawaii, in press. (GEO Conference Report CR 20/90).
- Chan, S.H., Chuang, L.S. & Yim, W.W.S. (1989).

 Thermo-luminescence dating of beach pumice from Hong Kong. Proceedings of the Third Asian Pacific Physics Conference, Hong Kong, vol. 2, pp 905-906.
- Chan, T.C.F. (1993). Study of a proposed underground refuse transfer station in Hong Kong. <u>Proceedings of the 34th US Symposium on Rock</u> <u>Mechanics</u>, Madison, Wisconsin, preprint vol. 1, pp 773-776. (GEO Conference Report CR 15/93).
- Chan, V.H.C. & Insley, H.T.M. (1986). Some geotechnical considerations associated with highway design and construction in Hong Kong. <u>Proceedings of the Sino-British Conference on Highways and Urban Traffic</u>, Beijing, pp 323-329.
- Chan, W.L. (1995). <u>Hong Kong Rainfall and Landslides</u> <u>in 1993</u>. Geotechnical Engineering Office, Hong

- Kong, 214 p. & 1 map. (GEO Report No. 43).
- Chan, W.L. & Au-Yeung, Y.S. (1996). Effects of maintenance on slope stability in Hong Kong.

 <u>Proceedings of the Seventh International Symposium on Landslides</u>, Trondheim, Norway, in press.
- Chan, Y.C. (1990a). A marble classification system for interpreting karst features in Hong Kong.

 <u>Abstracts of the Conference on Karst Geology in Hong Kong</u>, Hong Kong, pp 34. (Published as <u>Geological Society of Hong Kong, Abstracts</u> no. 6).
- Chan, Y.C. (1990b). A study of the potential for sinkhole formation in Yuen Long. <u>Abstracts of the Conference on Karst Geology in Hong Kong</u>, Hong Kong, pp 38. (Published as <u>Geological Society of Hong Kong</u>, <u>Abstracts</u> no. 6).
- Chan, Y.C. (1994a). <u>Factors Affecting Sinkhole</u> <u>Formation</u>. Geotechnical Engineering Office, Hong Kong, 46 p. (GEO Report No. 28).
- Chan, Y.C. (1994b). <u>Classification and Zoning of Marble Sites</u>. Geotechnical Engineering Office, Hong Kong, 46 p. (GEO Report No. 29).
- Chan, Y.C. (1996a). Report on the Study of Old Masonry
 Retaining Walls in Hong Kong. Geotechnical
 Engineering Office, Hong Kong, 225 p. (GEO
 Report No. 31).
- Chan, Y.C. (1996b). Foundations in karst marble in Hong Kong. <u>Proceedings of the 12th Southeast Asian Geotechnical Conference</u>, Kuala Lumpur, vol. 2, in press.
- Chan, Y.C., Chan, C.F. & Au, S.W.C. (1986a). Design of a boulder fence in Hong Kong. <u>Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment</u>, Hong Kong, pp 87-96. (Discussion, pp 489-490 and 495-497).
- Chan, Y.C., Chan, C.F. & Au, S.W.C. (1986b). Discussion on "Design of a boulder fence in Hong Kong" by Y.C. Chan et al. <u>Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment</u>, Hong Kong, pp 495-497.
- Chan, Y.C., Ho, K.K.S. & Au-Yeung, Y.S. (1996).

 Development of sites underlain by karst marble.

 Proceedings of the Twelfth Southeast Asian
 Geotechnical Conference, Kuala Lumpur, in press.
- Chan, Y.C., Ho, K.K.S. & Pun, W.K. (1994). A new marble

- rock mass classification system for the interpretation of karst morphology in Hong Kong. <u>Transactions of the Hong Kong Institution of Engineers</u>, vol. 1, no. 2, pp 1-12.
- Chan, Y.C. & Pun, W.K. (1994). <u>The Method of Karst Morphology for Foundation Design</u>.

 Geotechnical Engineering Office, Hong Kong, 99 p. & 1 drg. (GEO Report No. 32).
- Chan, Y.K. (1983). Statistics of extreme sea levels in Hong Kong. <u>Royal Observatory</u>. <u>Hong Kong</u>, <u>Technical Note (Local)</u> no. 35, 28p.
- Chan, Y.L.Y. (1966). <u>Acoustic Surveys of the Sea Floor</u> <u>near Hong Kong</u>. PhD Thesis, Hong Kong University, 135 p. plus 8 maps.
- Chandy, K.C. & Snelling, N.J. (1971). Geochronology of Hong Kong. <u>Report on the Geological Survey of</u> <u>Hong Kong</u>, by P.M. Allen & E.A. Stephens, pp 84-88. Hong Kong Government Press.
- Chang, D.C.H. (1979). An Evaluation of Suction in Hong
 Kong Residual Soils by Back Analysis of Existing
 Slopes. MEng Thesis, Asian Institute of
 Technology, Bangkok, 253 p. plus 1 drg.
- Chang, D.C.H. (1987). Two recent stability studies carried out in Hong Kong. <u>Proceedings of the Eighth Asian Regional Conference on Soil Mechanics and Foundation Engineering</u>, Kyoto, vol. 2, pp 384-386.
- Chang, D.C.H. (1990a). Reducing landslip hazards to squatters in Hong Kong and the Government_s landslip warning system. Proceedings of the International Conference on Natural Disaster Reduction, Yokohama, Japan, pp 265-269.
- Chang, D.C.H. (1990b). Ongoing programme of landslip hazard mitigation measures in Hong Kong.

 Proceedings of the International Conference on Natural Disaster Reduction, Yokohama, Japan, pp 270-275.
- Chang, T.H. (1961). The Investigation of the Frictional and Point-Bearing Capacity of Insitu-Cast Load Bearing Piles. MSc(Eng) Thesis, Hong Kong University, 53 p.
- Chappell, B.A. & Tonge, W.A. (1975). Investigations for the Aberdeen Tunnel. <u>Tunnels & Tunnelling</u>, vol. 7, no. 6, pp 52-54.
- Chappell, B.A. & Tonge, B. (1976). Design parameters for Aberdeen tunnel, Hong Kong. <u>Proceedings</u>

- of the Symposium on Exploration for Rock Engineering, Johannesburg, vol. 1, pp 181-188. (Abstract published in <u>Geotechnical Abstracts</u>, 1977, no. GA 132.88).
- Chappelle, J. (1986). A viable alternative for slope stabilization. <u>Contractor</u> (Hong Kong), September 1986, pp 5-7.
- Chau, K.W. (1991). Correlation of sampling effect in Hong Kong. Proceedings of the Symposium on Underground Excavations in Soils & Rocks, Bangkok, pp 87-102. (Published under the title Developments in Geotechnical Aspects of Embankments, Excavations & Structures, edited by A.S. Balasubramaniam et al. Elsevier, Amsterdam, 1993).
- Chen, C.S. (1982). <u>Review and Study of Foundations for</u>
 <u>Tall Buildings in Hong Kong</u>. MEng Thesis,
 Asian Institute of Technology, Bangkok, 173 p.
- Chen, C.Y. & Poon, K.S. (1974). An explanation of Hong Kong_s granite geomorphology. <u>The Geography Bulletin</u> (Hong Kong), no. 11, pp 61-74. (In Chinese).
- Chen, G.T. (1989). Basic features and present activity of Shenzhen fracture belt. <u>Guangdong Geology</u>, vol. 4, no. 1, pp 51-61. (In Chinese).
- Chen, J. & Pang, G. (1990). Engineering geological mapping in the northern shelf of South China Sea. Proceedings of the Sixth Congress of the International Association of Engineering Geology, Amsterdam, vol. 1, pp 55-56.
- Chen, P.F. (1981). Geomagnetic variations with periods from 5 to 30 years at Hong Kong. <u>Journal of Geomagnetism & Geo-electricity</u>, vol. 33, pp 189-195.
- Chen, P.K.H. (1993). <u>Hong Kong Rainfall and Landslides</u> <u>in 1992</u>. Geotechnical Engineering Office, 210 p. & 2 drgs. (GEO Report No. 35).
- Chen, P.Y.M. (1994). Methods of Test for Soils in Hong
 Kong for Civil Engineering Purposes (Phase I
 Tests). Geotechnical Engineering Office, Hong
 Kong, 91 p. (GEO Report No. 36).
- Chen, S. (1981). General survey of geologic structure and prospects of oil and gas of the continental shelf in the northern part of the South China Sea.

 Paper prepared for the Offshore China 81
 Conference, Guangzhou, 19 p.

- Chen, S. & Che, W. (1992). Analysis of the hydrogeological and sedimentary characteristics of the water zone around Macao. <u>Proceedings of the International Conference on the Pearl River Estuary in the Surrounding Area of Macao</u>, Macau, vol. 1, pp 99-110.
- Chen, S. & Pei, C. (1993). Geology and geochemistry of source rocks of the eastern Pearl River mouth basin, South China Sea. <u>Journal of Southeast</u> <u>Asian Earth Science</u>, vol. 8, no. 1-4, pp 393-406.
- Chen, T. (1979). The characteristics of the tectonic systems of Guangdong Province. <u>Publishing House of Geology, Beijing, Collected Works on Structural Geology</u>, vol. 1, pp 140-151.
- Chen, T. (1986). Evaluation of the crust stability in the site area of Daya Bay Nuclear Power Station.

 <u>Geological Society of Hong Kong Newsletter</u>, vol. 4, no. 4, pp 16-20.
- Chen, T. (1994). <u>Slope Failure Probability Based on Slope</u>

 <u>Performance in Hong Kong</u>. MPhil Thesis,
 Hong Kong University, 149 p.
- Chen, T.Y. (1969). The Severe Rainstorms in Hong Kong during June 1966. Supplement to Meteorological Results, 1966. Royal Observatory, Hong Kong, 82 p.
- Chen, Y., Zhu, W. & Jian, M. (1992). Design and construction of sea dike projects in the Pearl River estuary region. Proceedings of the International Conference on the Pearl River Estuary in the Surrounding Area of Macao, Macau, vol. 1, pp 197-206.
- Cheng, C.Y., Cheung, C.T., Cheung, M.S., Choy, K.L., Lau, Y.Y., Lee, S.S., Owen, R.B., Pang, S.C., Sandhu, N., Tsang, Y.F. & Woo, S.W. (1995). Sedimentology and surficial stratigraphy of Three Fathoms Cove, Hong Kong. Hong Kong Geologist, vol. 1, no. 1, pp 26-29.
- Cheng, H.K., Wu, D.Y.S., Cheng, Y.K. & Wan, K.K.H. (1986). The engineering aspects of the Hong Kong Academy for Performing Arts. Hong Kong Engineer, vol. 14, no. 4, pp 5-21.
- Cheng, S. & Kwok, W.H. (1966). A statistical study of heavy rainfall in Hong Kong 1947-65. <u>Royal Observatory, Hong Kong, Technical Note</u> no. 24, 31 p. (Reprinted 1970).

- Cheng, T.S. (1986). Sea-level related studies at the Royal
 Observatory, Hong Kong. Abstracts of the
 Meeting on Sea-level Changes in Hong Kong
 during the Last 40 000 Years, Hong Kong, pp
 34-36. (Published as Geological Society of Hong
 Kong, Abstracts no. 3, edited by W.W.S. Yim,
 1986).
- Cheng, C.Y., Cheung, C.T., Cheung, M.S., Choy, K.L., Lau, Y.Y., Lee, S.S., Owen, R.B., Pang, S.C., Sandhu, N., Tsang, Y.F. & Woo, S.W. (1995). Sedimentology and surficial stratigraphy of Three Fathoms Cove, Hong Kong. Hong Kong Geologist, vol. 1, no. 1, pp 26-29.
- Cheng, T.S. (1988). El-Nino and sea-level changes. (Report by W.W.S. Yim & G.W. Lovegrove of HKIE Meeting on Future Sea-level Rise and Coastal Development, 16 April 1988). <u>Hong Kong Engineer</u>, vol. 16, no. 8, pp 40.
- Cheng, T.T. & Yerg, M.C. (1979). The severe rainfall occasion, 16-18 June 1972. <u>Royal Observatory</u>. <u>Hong Kong, Technical Note</u> no. 51, 108 p.
- Cheng, Y.M. & Tsui, Y. (1993). Numerical and field study of a braced excavation construction in Hong Kong. <u>Proceedings of the International Conference on Soft Soil Engineering</u>, Guangzhou, China, pp 86-91.
- Cheung, C.K., Greenway, D.R. & Massey, J.B. (1988).

 Direct shear testing of a completely decomposed granite.

 Proceedings of the Second International Conference on Geomechanics in Tropical Soils, Singapore, vol. 1, pp 109-118.
- Cheung, K.M. (1990). Concrete design and quality control in Hong Kong. <u>Proceedings of the Hong Kong Concrete Technology and Construction Conference</u>, Hong Kong, pp. 236-249.
- Cheung, M.K.K., Wong, K.H.K., Chiu, L.C.K. & Li, R.W.C. (1995). Shau Kei Wan foothills housing development some aspects of site formation contracts. <u>Asia Engineer</u>, vol. 23, no. 7, pp 34-38.
- Cheung, R.K.H. & Ko, S.W.K. (1986). Recent findings from the test embankment at Chek Lap Kok, Hong Kong. Proceedings of the Fourth NTI International Seminar Field Instrumentation and In-situ Measurements, Singapore, pp 267-274. [Paper actually prepared for Third NTI International Seminar Soil Improvement Methods, Singapore, 1985, but published in Proceedings of Fourth Seminar, 1986].

- Chiang, Y.C. (1979). Design and construction practice of slopes in Hong Kong. Proceedings of the Seminar on Slope Stability and Landslides, Taipei, pp 53-82. (Reprinted in Collection of Technical Papers Published in 1975-1980, MAA Engineering Consultants, pp 195-224. MAA, Taipei, Taiwan, 1981).
- Chiang, Y.C. & Ho, Y.M. (1980). Pressuremeter method for foundation design in Hong Kong.

 Proceedings of the Sixth Southeast Asian

 Conference on Soil Engineering, Taipei, vol. 1, pp

 31-42. (Reprinted in Collection of Technical Papers Published in 1975-1980, MAA Engineering Consultants, pp 299-312. MAA, Taipei, Taiwan, 1981).
- Chien, G. & Connor, P. (1966). Harcourt Road flyover. <u>Far East Architect & Builder</u>, June 1966, pp 57-63.
- Chin, F.K. (1985). The design and construction of high embankments on soft clay. Proceedings of the Eighth Southeast Asian Geotechnical Conference, Kuala Lumpur, vol. 2, pp 42-59. (Discussion, pp 59-60).
- Chin, P.C. (1965). <u>A Preliminary Report on Probable</u>

 <u>Maximum Rainfall over Lantau Island</u>. Royal

 Observatory, Hong Kong, 29 p.
- Chin, P.C. (1971). <u>Rainfall in Hong Kong</u>. PhD Thesis, Hong Kong University, 458 p.
- China Light & Power (1990a). PFA Concrete Studies

 1988-1998. Volume 1 : Principal Report and
 Appendix l. China Light & Power Co. Ltd, Hong
 Kong, 93 p.
- China Light & Power (1990b). PFA Concrete Studies, 1988-1998. Volume 2 : Report on Site Laboratory Procedures. China Light & Power Co. Ltd, Hong Kong, 203 p.
- China Light & Power (1990c). <u>PFA Concrete Studies.</u> <u>1988-1998. Volume 3 : Strength Development.</u> China Light & Power Co. Ltd, Hong Kong, 257 p.
- China Light & Power (1990d). PFA Concrete Studies.
 1988-1998. Volume 4: Tensile and Flexural
 Strength. China Light & Power Co. Ltd, Hong
 Kong, 57 p.
- China Light & Power (1990e). <u>PFA Concrete Studies.</u> <u>1988-1998. Volume 5 : Deformation Behaviour.</u> China Light & Power Co. Ltd, Hong Kong, 121 p.

- China Light & Power (1990f). <u>PFA Concrete Studies,</u> <u>1988-1998. Volume 6 : Durability</u>. China Light & Power Co. Ltd, Hong Kong, 238 p.
- China Light & Power (1990g). PFA Concrete Studies,
 1988-1998. Volume 7: Fresh and Early-age
 Properties. China Light & Power Co. Ltd, Hong
 Kong, 122 p.
- China Light & Power (1990h). PFA Concrete Studies.

 1988-1998. Volume 8 : Concrete Mix Design.
 China Light & Power Co. Ltd, Hong Kong, 35 p.
- Ching, R.K.H. (1981). <u>A Theoretical Examination and Practical Applications of the Limit Equilibrium Methods to Slope Stability Problems</u>. MSc Thesis, University of Saskatchewan, Canada, 427 p.
- Ching, R.K.H., Sweeney, D.J. & Fredlund, D.G. (1984).
 Increase in factor of safety due to soil suction for two Hong Kong slopes. <u>Proceedings of the Fourth International Symposium on Landslides</u>, Toronto, vol. 1, pp 617-623.
- Chipp, P.N., Clare, D.G., Henkel, D.J. & Pope, R.G. (1982).

 Field measurement of suction in colluvium covered slopes in Hong Kong. <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 1, pp 49-62.
- Chipp, P.N. & Smyth, D.V. (1983). Site investigation practice in Hong Kong. (Report by R.C. Smith of HKIE Geotechnical Group Meeting, 6 December 1982). <u>Hong Kong Engineer</u>, vol. 11, no. 5, pp 59-62.
- Chiu, T.N. (1974). The Geology of Sham Wan. <u>Journal</u> of the Hong Kong Archaeological Society, vol. 5, pp 39-42.
- Chiu, T.N. (1986a). Development of archaeological work in Hong Kong. <u>Journal of the Hong Kong</u>
 <u>Archaeological Society</u>, vol. 11 (1984-1985), pp 11-13.
- Chiu, T.N. (1986b). Report on rock carvings. <u>Journal of the Hong Kong Archaeological Society</u>, vol. 11 (1984-1985), pp 13.
- Chiu, T.N., Bard, S.M. & So, C.L. (1964). Stone ring at Loh Ah Tsai, Lamma Island, Hong Kong. <u>Asian Perspectives</u>, vol. 8, pp 148-149.
- Chiu, T.N. & So, C.L. (Editors) (1983/86). <u>A Geography of Hong Kong</u>. Oxford University Press, Hong

- Kong. (First edition, 1983, 299 p. Second edition, 1986, 419 p).
- Choi, E.C.C. (1984). Seismic resistance of buildings designed against typhoon. <u>Proceedings of the Third International Conference on Tall Buildings</u>, Hong Kong and Guangzhou, pp 343-349.
- Choi, E.C.C. & Ho, Y. (1982). Calibration of finite element groundwater models. <u>Proceedings of the International Conference on Finite Element Methods</u>, Shanghai, vol. 1, pp 481-486. (Abstract published in <u>Geotechnical Abstracts</u>, 1983, no. GA 246.77).
- Choi, E.C.C., Siu, Y.W. & Poon, H.Y. (1982). Stress and strain on an H-pile during driving. Hong Kong Engineer, vol. 10, no. 6, pp 35-39.
- Choi, Y.C. & Chow, C.K. (1990). Tseung Kwan O development: Implementation. <u>Hong Kong Engineer</u>, vol. 18, no. 11, pp 31-37.
- Choi, Y.L. (1974). Design of horizontal drains. <u>Journal of the Engineering Society of Hong Kong</u>, vol. 2, no. 4, pp 37-49.
- Chong, K.L. (1976). Economy with large diameter bored piles. <u>Asian Architect & Builder</u>, vol. 5, no. 3, pp 29.
- Choot, E.B. (1993a). <u>Landslips Caused by the June 1983</u>
 <u>Rainstorm.</u> Geotechnical Engineering Office,
 Hong Kong, 132 p. (GEO Report No. 27).
- Choot, E.B. (1993b). An Evaluation of the Suitability of

 Decomposed Granite as a Foundation Backfill for

 Gravity Seawalls in Hong Kong. Geotechnical

 Engineering Office, Hong Kong, 43 p. (GEO

 Report No. 33).
- Choot, G.E.B. (1985). Discussion on "The design and construction of high embankments on soft clay" by F.K. Chin. <u>Proceedings of the Eighth Southeast Asian Geotechnical Conference</u>, Kuala Lumpur, vol. 2, pp 59. (Discussion, pp 60).
- Choot, G.E.B. (1987). Marine site investigation for sources of sand in Hong Kong waters.

 Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 191-197. (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in Geotechnical Abstracts, 1989, no. GA 349.74).

- Chow, C.K. (1991). Engineering development in Hong Kong. Hong Kong Engineer, vol. 19, no. 7, pp 52-54, and no. 8, pp 40-42, and no. 9, pp 40-43, and no. 10, pp 45-48, and no. 11, pp 45-49. (Abridged version of Chow, 1992).
- Chow, C.K. (1992). Engineering development in Hong Kong. <u>Journal of Professional Issues in Engineering, American Society of Civil Engineers</u>, vol. 118, in press.
- Choy, H.H. (1991). Engineering geology in Hong Kong. Geoscientist, vol. 1, no. 3, pp 18.
- Choy, H.H., Earle, Q.G., Irfan, T.Y. & Burnett, A.D. (1986).

 Studies for the extension of a major urban quarry in Hong Kong. Proceedings of the 22nd Conference of the Engineering Group of the Geological Society, Plymouth, UK, pp 369-377. (Published under the title Planning and Engineering Geology, edited by M.G. Culshaw et al. Geological Society. Engineering Geology Special Publication no. 4, 1987, London). (Also published in preprint volume, 1986, pp 445-458).
- Chu, W.F. (1978). <u>Triaxial Compressive Strength of Hong Kong Granites</u>. MPhil Thesis, Hong Kong University, 265 p.
- Chuang, L.A., Wong, C.Y. & Lau, S.Y. (1970).

 Measurement of absorbed dose rate from terrestrial background radiation in Hong Kong.

 <u>Journal of Radiation Research</u>, vol. 11, no. 2, pp 53-60.
- Chui, H.K., Ko, W.P. & Ming, F. (1988). Some characteristics of dust pollution in hand-dug caissons. <u>Hong Kong Engineer</u>, vol. 16, no. 11, pp 23-26.
- Chung, E.K.F. & Hui, T.M. (1990). Trial friction piles in Hong Kong. <u>Proceedings of the Conference on</u> <u>Deep Foundation Practice</u>, Singapore, pp 47-54.
- Chung, H. (1965). Lower Shing Mun Main Dam. <u>Far</u>
 <u>East Architect & Builder</u>, December 1965, pp
 73-77.

- Cipullo, A. & Irfan, T.Y. (1984). Discussion on "The determination of the uniaxial compressive strength of rock material a review of current practice in Hong Kong" by T.I. Gammon & P.L. Szeto. Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 69-71. (Discussion, pp 71-72). (Published as Geological Society of Hong Kong, Bulletin no. 2, edited by I. McFeat-Smith, 1985).
- Civil Engineering Department (1992). <u>Port Works</u>
 <u>Manual: Design, Construction and Maintenance</u>.
 Civil Engineering Department, Hong Kong, 164
 p.
- Civil Engineering Department (1995). Proceedings of the Symposium on Hydraulics of Hong Kong Waters, Hong Kong, November 1995. Civil Engineering Department, Hong Kong, 348 p.
- Clapham, D.C. (1984). Cutslope restoration: Implementation. Asian Architect & Contractor, vol. 14, no. 1, pp 28-29.
- Clover, A.W. (1986a). Appraisal of potential effects of surface blasting on a rock tunnel, with particular reference to the Tai Lam Chung water tunnel, Hong Kong. Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 109-120. (Discussion, pp 459-461). (Abstract published in Geotechnical Abstracts, 1987, no. GA 317.20).
- Clover, A.W. (1986b). Slope stability on a site in the volcanic rocks of Hong Kong. Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 121-134. (Discussion, pp 466).
- Coates, R. (1986). Discussion on "Construction and blasting methods at Kornhill site formation works" by M.C.F. Smith & D.G. Morton.

 Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 530-531.
- Cochrane, R.A. (1984). Ground problems at Hong Kong_s Aberdeen Tunnel. (Report by O. Bevan of British Tunnelling Society Meeting, 24 November 1983). Tunnels & Tunnelling, vol. 16, no. 5, pp 33-34. (Discussion, pp 34-36). (Abridged version published as AGE, 1984).
- Cochrane, R.A. & Herbert, A.J. (1980). Planning and design of mass transit stations problems and solutions. <u>Proceedings of the Conference on</u>

- <u>Mass Transportation in Asia</u>, Hong Kong, paper F1, 18 p.
- Coelho, A.G. (1992). Geological conditions in the offshore of Macau. <u>Proceedings of the International Conference on the Pearl River Estuary in the Surrounding Area of Macao, Macau, loose paper no. P4.3, 7 p.</u>
- Colaco Osorio, J.D. (1989). Discussion on "Tolo Channel submarine pipelines, Hong Kong" by M.J. Little & J.A. Duxbury. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 86, pp 1213-1216.
- Coleman, M. (1984). Experience with geotechnical instruments in Hong Kong. <u>Contractor</u> (Hong Kong), January 1984, pp 23-27.
- Coleman, M. & Wong, W.Y.F. (1986). Computer technology applied to geotechnical instrument monitoring. <u>Contractor</u> (Hong Kong), December 1986, pp 27-31.
- Collar, F.C., Ridley Thomas, W.N. & Lai, W.C. (1990). A detailed gravity survey in the Yuen Long area to map the shallow limestone subcrop.

 Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, pp 227-243. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract published in Geological Society of Hong Kong, Abstract no. 6, 1990, pp 42-44).
- Collison, A.J.C., Anderson, M.G. & Lloyd, D.M. (1995).

 Impact of vegetation on slope stability in a humid tropical environment: A modelling approach.

 Proceedings of the Institution of Civil Engineers:

 Water, Maritime and Energy, vol. 12, pp 168-175.
- Colonial Office. (Annual). Annual Report on Hong Kong
 for the Year 19- (from 1946 to 1949). Title
 changed to Hong Kong Annual Report 19- (from
 1950 to 1955). Her Majesty_s Stationery Office,
 London. [Only small selected sections are
 relevant].
- Connor, P. (1965). The construction of the Harcourt Road Flyover. <u>Proceedings of the Engineering</u> <u>Society of Hong Kong</u>, vol. 19, pp 2.5-2.18.
- Construction & Contract News (1981a). Foundation construction technique and equipment.

 <u>Construction & Contract News</u> (Hong Kong),
 November 1981, pp. 17-28. (In Chinese).
- Construction & Contract News (1981b). Special

- caissons for Stubbs Road Flyover. <u>Construction</u> & <u>Contract News</u> (Hong Kong), November 1981, pp 37. (In Chinese).
- Construction & Contract News (1981c). Mass Transit Railway construction. <u>Construction & Contract</u> <u>News</u> (Hong Kong), December 1981, pp 15-24. (In Chinese).
- Construction & Contract News (1981d). Massive grouting stabilises southern portal of Aberdeen Tunnel. <u>Construction & Contract News</u> (Hong Kong), December 1981, pp 41-47. (In Chinese).
- Construction & Contract News (1982a). Tunnel construction. <u>Construction & Contract News</u> (Hong Kong), January 1982, pp 24-34. (In Chinese).
- Construction & Contract News (1982b). Tunnel construction. <u>Construction & Contract News</u> (Hong Kong), February 1982, pp 10-18. (In Chinese).
- Construction & Contract News (1982c). Rock anchor stabilises slopes in residential development.

 <u>Construction & Contract News</u> (Hong Kong), February 1982, pp 28-29. (In Chinese).
- Construction & Contract News (1982d). Rockfill dam of Discovery Bay Reservoir. <u>Construction & Contract News (</u>Hong Kong), February 1982, pp 31-33. (In Chinese).
- Construction & Contract News (1982e). Massive earthmoving at Clearwater Bay golf course.

 <u>Construction & Contract News</u> (Hong Kong),

 April 1982, pp 24-27. (In Chinese).
- Construction & Contract News (1982f). Hand-dug caissons support new Supreme Court.

 <u>Construction & Contract News</u> (Hong Kong),

 April 1982, pp 30-35. (In Chinese).
- Construction & Contract News (1982g). Heavy excavation for Pak Pat Shan Road extension.

 <u>Construction & Contract News</u> (Hong Kong),
 May 1982, pp 25-28. (In Chinese with English summary).
- Construction & Contract News (1982h). Realignment and dewatering stabilise Tse Wan Shan slope.

 <u>Construction & Contract News</u> (Hong Kong), July 1982, pp 33-36. (In English & Chinese).
- Construction & Contract News (1982i). Marine piling for new Hong Kong Macau Ferry Pier.

- <u>Construction & Contract News</u> (Hong Kong), August 1982, pp 24-30. (In English & Chinese).
- Construction & Contract News (1982j). Grouting treatments for Island Line contract 405.

 <u>Construction & Contract News</u> (Hong Kong),
 August 1982, pp 35-42. (In English & Chinese).
- Construction & Contract News (1982k). Contractor profile Gammon (Hong Kong) Ltd.

 <u>Construction & Contract News</u> (Hong Kong), September 1982, pp 15-31. (In English & Chinese).
- Construction & Contract News (1982l). Seafront foundation for Provident Centre. Construction & Contract News (Hong Kong), September 1982, pp 44-46. (In English & Chinese).
- Construction & Contract News (1982m). Reclamation and piling for Macau Excelsior Hotel.

 <u>Construction & Contract News</u> (Hong Kong),
 October 1982, pp 14-17. (In English & Chinese).
- Construction & Contract News (1982n). MTR Wanchai Concourse: Deepest diaphragm wall in Hong Kong. <u>Construction & Contract News</u> (Hong Kong), October 1982, pp 24-32. (In English & Chinese).
- Construction & Contract News (1982o). Admiralty Lot II foundation. <u>Construction & Contract News</u> (Hong Kong), November 1982, pp 32-34. (In English & Chinese).
- Construction & Contract News (1982p). Foundations for Exchange Square : 392 bored-piles in five months. <u>Construction & Contract News</u> (Hong Kong), December 1982, pp 17-23. (In English & Chinese).
- Construction & Contract News (1983a). MTR Contract 408: Rock tunnels and caverns. Construction & Contract News (Hong Kong), January 1983, pp 17-22. (In English & Chinese).
- Construction & Contract News (1983b). Marine piling for Eastern Island Corridor Stage II.

 <u>Construction & Contract News</u> (Hong Kong),
 January 1983, pp 25-29. (In English & Chinese).
- Construction & Contract News (1983c). Tsing Tam/Yau Kom Tau water tunnel driving. <u>Construction & Contract News</u> (Hong Kong), January 1983, pp 31-49. (In English & Chinese).
- Construction & Contract News (1983d). MTR Contract

- 404 for tunnel driving. <u>Construction & Contract News</u> (Hong Kong), March 1983, pp 24-33. (In English & Chinese).
- Construction & Contract News (1983e). Bored piling for recreational complex in Wanchai. Construction & Contract News (Hong Kong), March 1983, pp 35-41. (In English & Chinese).
- Construction & Contract News (1983f). Contractor profile Aoki Construction_s role in Hong Kong MTR. Construction & Contract News (Hong Kong), April 1983, pp 22-35. (In English & Chinese).
- Construction & Contract News (1983g). Sea-front foundation techniques for cultural complex.

 <u>Construction & Contract News</u> (Hong Kong),

 April 1983, pp 39-44. (In English & Chinese).
- Construction & Contract News (1983h). Focus:
 Blasting and explosives. <u>Construction & Contract News</u> (Hong Kong), May 1983, pp 33-40.
 (In English & Chinese).
- Construction & Contract News (1983i). MTR Contract 403 tunnels. <u>Construction & Contract News</u> (Hong Kong), June 1983, pp 24-27. (In English & Chinese).
- Construction & Contract News (1983j). Contractor profile: Bachy Soletanche Group. Construction & Contract News (Hong Kong), June 1983, pp 33-56. (In English & Chinese).
- Construction & Contract News (1983k). MTR Contract 434: North Point Concourse. Construction & Contract News (Hong Kong), July 1983, pp 43-47. (In English & Chinese).
- Construction & Contract News (1983l). Bored piling for container freight station. <u>Construction & Contract News</u> (Hong Kong), August 1983, pp 32-37. (In English & Chinese).
- Construction & Contract News (1983m). MTR Contract 410 tunnels. <u>Construction & Contract News</u> (Hong Kong), September 1983, pp 68-69. (In English & Chinese).
- Construction & Contract News (1983n). Deep diaphragm walls and foundations at Taikoo Shing. <u>Construction & Contract News</u> (Hong Kong), September 1983, pp 73-77. (In English & Chinese).
- Construction & Contract News (1983o). Kornhill site

- formation. <u>Construction & Contract News</u> (Hong Kong), November 1983, pp 26-27. (In English & Chinese).
- Construction & Contract News (1983p). Wanchai Government Complex foundation.

 <u>Construction & Contract News</u> (Hong Kong),
 November 1983, pp 34-35. (In English & Chinese).
- Construction & Contract News (1984a). Complex piling for Castle Peak _B_ Power Station.

 <u>Construction & Contract News</u> (Hong Kong),

 January 1984, pp 21-26. (In English & Chinese).
- Construction & Contract News (1984b). MTR 409 underground station for Shaukeiwan.

 <u>Construction & Contract News</u> (Hong Kong),
 February 1984, pp 20-23. (In English & Chinese).
- Construction & Contract News (1984c). MTR Island Line roundup. <u>Construction & Contract News</u> (Hong Kong), May 1984, pp 27-48. (In English & Chinese).
- Construction & Contract News (1984d). Ma On Shan development surges ahead despite inclement weather. Construction & Contract News (Hong Kong), June 1984, pp 20-24. (In English & Chinese).
- Construction & Contract News (1984e). Dissection of MTR Wanchai Concourse. <u>Construction & Contract News</u> (Hong Kong), July 1984, pp 27-37. (In English & Chinese).
- Construction & Contract News (1984f). One blast closer to a "River of drinking water". Construction & Contract News (Hong Kong), December 1984, pp 24-30. (In English & Chinese).
- Construction & Contract News (1985a). Contract 403 Building the MTR Island Line_s heart.

 <u>Construction & Contract News</u> (Hong Kong),
 January 1985, pp 36-40 (Chinese) and pp 41-43 (English).
- Construction & Contract News (1985b). MTR Island Line construction. Winning the challenge of soil and location conditions. Construction & Contract News (Hong Kong), June 1985, pp 19-24. (In English & Chinese).
- Construction & Contract News (1985c). MTR Island
 Line construction. <u>Construction & Contract</u>
 News (Hong Kong), June 1985, pp 26-31 (Chinese)

- and pp 32-37 (English).
- Construction & Contract News (1985d). Stabilising
 Tsing Yi Island slopes. <u>Construction & Contract</u>
 News (Hong Kong), August 1985, pp 36-37
 (Chinese) and pp 37-40 (English).
- Construction & Contract News (1986a). A sound base for Hong Kong_s tallest structure-to-be.

 <u>Construction & Contract News</u> (Hong Kong),
 February 1986, pp 42-46. (In English & Chinese).
- Construction & Contract News (1986b). Landslip prevention: Hong Kong_s continuing fight against earth movements. Construction & Contract News (Hong Kong), August 1986, pp 12-14 (Chinese) and pp 39-42 (English).
- Construction & Contract News (1986c). Slope safety in Hong Kong an interview with E.W. Brand.

 <u>Construction & Contract News</u> (Hong Kong),

 August 1986, pp 16-17 (Chinese) and pp 42-45 (English).
- Construction & Contract News (1986d). Company profile Bachy Soletanche. Construction & Contract News (Hong Kong), August 1986, pp 20-28 (Chinese) and pp 48-56 (English).
- Construction & Contract News (1986e). Digging, casting begins for cross-harbour tunnel.

 <u>Construction & Contract News</u> (Hong Kong),

 November/December 1986, pp 8-10 (Chinese) and pp 30-31 (English).
- Construction & Contract News (1986f). Substructure and podium supper-structure progress on Hong Kong_s record-breaking exhibition centre project. Construction & Contract News (Hong Kong), November/December 1986, pp 20-21 (Chinese) and pp 37-39 (English).
- Construction & Contract News (1987a). Route 5 tunnel.

 Blasting through 60 000 cu m of rock.

 <u>Construction & Contract News</u> (Hong Kong),

 September/October 1987, pp 4 (Chinese) and pp
 48 (English).
- Construction & Contract News (1987b). Platforms:
 On-land excavation, in-bay formation.
 Construction & Contract News (Hong Kong),
 September/October 1987, pp 14-15 (Chinese) and
 pp 55-56 (English).
- Construction & Contract News (1987c). Housing Authority_s largest ever single-location/single-

- company contract. <u>Construction & Contract</u> <u>News</u> (Hong Kong), September/October 1987, pp 17-18 (Chinese) and pp 57-58 (English).
- Construction & Contract News (1987d). Four Junk Bay projects moving ahead simultaneously.

 <u>Construction & Contract News</u> (Hong Kong),
 September/October 1987, pp 20 (Chinese) and pp 70 (English).
- Construction & Contract News (1987e). HIT Terminal 6 containerport expansion at Kwai Chung.

 <u>Construction & Contract News</u> (Hong Kong),

 September/October 1987, pp 22-23 (Chinese) and pp 62-63 (English).
- Construction & Contract News (1987f). Engineering a central traffic-separation project.

 <u>Construction & Contract News</u> (Hong Kong),
 September/October 1987, pp 29 (Chinese) and pp 71 (English).
- Construction & Contract News (1987g). VSL Engineers (HK) Ltd producer of prestige products.

 <u>Construction & Contract News</u> (Hong Kong),
 November/December 1987, pp 37 (Chinese) and pp 50 (English).
- Construction & Contract News (1987h). Hong Kong
 Convention and Exhibition Centre. Like an
 iceberg, much more beneath the surface.
 Construction & Contract News (Hong Kong),
 November/December 1987, pp 17-19 (Chinese)
 and pp 58-61 (English).
- Construction & Contract News (1987i). ATL container freight station. Construction winds down toward an early-1988 completion.

 <u>Construction & Contract News</u> (Hong Kong), November/December, pp 20-21 (Chinese) and pp 62-63 (English).
- Construction & Contract News (1987j). Junk Bay tunnel. Creating the road link with Hong Kong_s newest new town. Construction & Contract News (Hong Kong), November/ December 1987, pp 26 (Chinese) and pp 68 (English).
- Construction & Contract News (1987k). Eastern Harbour Crossing tunnel unit one down fourteen to go. <u>Construction & Contract News</u> (Hong Kong), November/ December, pp 4 (Chinese) and pp 71 (English).

- Construction & Contract News (1988a). PWD Central Testing Laboratories: Multi-faceted facilities for construction materials testing. Construction & Contract News (Hong Kong), March/April 1988, pp 14 (Chinese) and pp 66-67 (English).
- Construction & Contract News (1988b). Eastern Harbour Crossing: On site, on track and ahead of schedule. <u>Construction & Contract News</u> (Hong Kong), March/April 1988, pp 30-39 (Chinese) and pp 42-54 (English).
- Construction & Contract News (1988c). Route 5 the New Territories_ east-west corridor.

 <u>Construction & Contract News</u> (Hong Kong),

 May/June 1988, pp 26-29 (Chinese), and pp 48-51 (English).
- Construction & Contract News (1988d). Tin Shui Wai formation using sea material to build up a land reclamation. Construction & Contract News (Hong Kong), July/August 1988, pp 18-20 (Chinese), and pp 49-52 (English).
- Construction & Contract News (1988e). Company
 Profile Kier Kin Sun Limited. Construction &
 Contract News (Hong Kong),
 November/December 1988, pp 30-46 (Chinese)
 and pp 52-81 (English).
- Construction & Contract News (1989a). Eastern Harbour Crossing: A magnificent civil engineering achievement. Construction & Contract News, September/October 1989, pp 4-10 (Chinese) and pp 19-30 (English).
- Construction & Contract News (1989b). Bachy Soletanche Group: Master of the specialist foundation technique. <u>Construction & Contract News</u>, November/December 1989, pp 58-71 (Chinese) and pp 34-47 (English).
- Construction & Contract News (1990a). A magnificent commercial building under construction on the prime site in Wanchai. <u>Construction & Contract News</u>, March/April 1990, pp 9-10 (In Chinese).
- Construction & Contract News (1990b). Hong Kong_s newest hole-through-a-mountain.

 Construction & Contract News, 1990, no. 4, pp 30-43. (In English & Chinese).

- Construction & Contract News (1991a). Times Square Project. Hydrofraise and CWS joint as solutions.

 <u>Construction & Contract News</u> (Hong Kong),
 January/February 1991, pp 56-59. (In English & Chinese).
- Construction & Contract News (1991b). Nine Queen_s
 Road Central: Three goes into one smoothly.

 <u>Construction & Contract News</u> (Hong Kong),
 March/April 1991, pp 14-23 (In English & Chinese).
- Construction & Contract News (1991c). Route 3 preliminary design: Phase 2 ground investigation for tunnels. Construction & Contract News (Hong Kong), March/April 1991, pp 56-57. (In English & Chinese).
- Construction & Contract News (1991d). Tate_s Cairn
 Tunnel: When ability made things seem easy.

 <u>Construction & Contract News</u> (Hong Kong),
 May/June 1991, pp 16-26. (In English & Chinese).
- Construction & Contract News (1991e). Kwun Tong Bypass, Phases I and II: Introducing the European-style design-and-build highway project. <u>Construction & Contract News</u> (Hong Kong), July/August 1991, pp 12-21. (In English & Chinese).
- Construction & Contract News (1991f). To Robinson Road: Quiet of new technology. <u>Construction & Contract News</u> (Hong Kong), July/August 1991, pp 40-46. (In English & Chinese).
- Construction & Contract News (1991g). Central Plaza:
 Sounds and looks simple, but wasn_t.
 Construction & Contract News (Hong Kong),
 September/October 1991, pp 26-31. (In English & Chinese).
- Construction & Contract News (1991h). Lai Chi Kok Bay Reclamation, Phase II: Underpinning a bridge as an uncommon element. Construction & Contract News (Hong Kong), September/October 1991, pp 72-76. (In English & Chinese).
- Construction & Contract News (1992a). Hong Kong Electric_s 2nd cable tunnel: Let there be light.

 <u>Construction & Contract News</u> (Hong Kong),

 March/April 1992, pp 26-30. (In English and Chinese).
- Construction & Contract News (1992b). NWNT sewerage tunnel: Constructing the superlong

- tunnel. <u>Construction & Contract News</u> (Hong Kong), March/April 1992, pp 48-51. (In English and Chinese).
- Construction & Contract News (1992c). Hillside escalator link: Problems from above and below.

 <u>Construction & Contract News</u>, July/August 1992, pp 18-21. (In English & Chinese).
- Construction & Contract News (1992d). Tseung Kwan
 O: New town rising from the sea. <u>Construction</u>
 <u>& Contract News</u>, July/August 1992, pp 54-57.
 (In English & Chinese).
- Construction & Contract News (1992e). West Kowloon Reclamation. <u>Construction & Contract News</u>, July/August 1992, pp 58-72. (In English & Chinese).
- Construction & Contract News (1992f). Slope stabilization: Sheathing the sword of Damocles.

 <u>Construction & Contract News</u> (Hong Kong),
 September/October 1992, pp 42-51. (In English & Chinese).
- Construction & Contract News (1992g). Admiralty Carpark in disguise. <u>Construction & Contract News</u>, November/December 1992, pp 70-73. (In English & Chinese).
- Construction & Contract News (1993a). CMB North Point depot redevelopment: Operating in squeezed conditions. Construction & Contract News (Hong Kong), January/February 1993, pp 56-59. (In English & Chinese).
- Construction & Contract News (1993b). Sun Yuen Long
 Centre: Geotechnical determinations.

 <u>Construction & Contract News</u> (Hong Kong),
 January/February 1993, pp 64-67. (In English & Chinese).
- Construction & Contract News (1993c). Robinson Place.

 Overcoming quandaries and problems.

 <u>Construction & Contract News</u> (Hong Kong),

 May/June 1993, pp 38-45. (In English & Chinese).
- Construction & Contract News (1993d). Route 3 interchange earthworks. Done a little differently. Construction & Contract News (Hong Kong), September/October 1993, pp 50-55. (In English & Chinese).
- Construction & Contract News (1993e). Concordia Plaza. Reservation for underground piping. Construction & Contract News (Hong Kong),

- September/October 1993, pp 60-63. (In English & Chinese).
- Construction & Contract News (1993f). Container Terminal 8. Looking forward to 50 productive years. Construction & Contract News (Hong Kong), November/December 1993, pp 34-39. (In English & Chinese).
- Construction & Contract News (1993g). Sum Tat Piling & Engineering Ltd. Waterproofing the one to watch. <u>Construction & Contract News</u> (Hong Kong), November/December 1993, pp 52-52. (In English & Chinese).
- Construction & Contract News (1994a). Lee Theatre Plaza. Taller but younger development.

 <u>Construction & Contract News</u>, May/June 1994, pp 36-39. (In English & Chinese).
- Construction & Contract News (1994b). Pioneer Centre.

 Keeping at a distance. <u>Construction & Contract News</u>, May/June 1994, pp 40-43. (In English & Chinese).
- Construction & Contract News (1994c). Concordia Plaza. Surgery underneath tight schedule. <u>Construction & Contract News</u>, May/June 1994, pp 44-47. (In English & Chinese).
- Construction & Contract News (1994d). Salisbury Road underground shopping mall. Mini-piles to resist upthrust. Construction & Contract News, May/June 1994, pp 50-52. (In English & Chinese).
- Construction & Contract News (1994e). Hung Hom Bay reclamation. The taking of Hung Hom Bay.

 <u>Construction & Contract News</u>, May/June 1994, pp 54-57. (In English & Chinese).
- Construction & Contract News (1994f). United Christian Hospital, extension. Bottom up and top down. <u>Construction & Contract News</u>, July/August 1994, pp 34-40. (In English & Chinese).
- Construction & Contract News (1994g). Route 3, ACP section. Contractors_ inputs. Construction & Contract News (Hong Kong), September/October 1994, pp 12-17. (In English & Chinese).
- Construction & Contract News (1995a). Pacific Place comes to Kowloon. <u>Construction & Contract News</u> (Hong Kong), January/February 1995, pp 72-78. (In English & Chinese).

- Construction & Contract News (1995b). Tseung Kwan O Lot 27, commercial/residential development.

 A large and demanding job. Construction & Contract News (Hong Kong), July/August 1995, pp 44-47. (In English & Chinese).
- Construction Industry International (1989). Bored piles for Hong Kong_s major road network.

 <u>Construction Industry International</u>, October 1989. (Reprinted in <u>AGE News</u> (Thailand), vol. 14, no. 2, pp 1-2.
- Contractor (1978a). Special issue on drilling. <u>Contractor</u> (Hong Kong), April 1978, pp 11-49.
- Contractor (1978b). Hong Kong a big reclamation site. <u>Contractor</u> (Hong Kong), May 1978, pp 21-23.
- Contractor (1979a). Slurry explosives system used by major quarry company. <u>Contractor</u> (Hong Kong), September 1979, pp 33-34.
- Contractor (1979b). Unique piling pontoon. <u>Contractor</u> (Hong Kong), December 1979, pp 11.
- Contractor (1980a). Constructing a diaphragm wall in hard and abrasive ground. <u>Contractor</u> (Hong Kong), March 1980, pp 31-33.
- Contractor (1980b). Tunnel pierces Hong Kong hills. <u>Contractor</u> (Hong Kong), August 1980, pp 33-34.
- Contractor (1982). Slurry explosives play key role on Lamma Island project. <u>Contractor</u> (Hong Kong), February 1982, pp 19-20.
- Contractor (1983). Finely controlled rock blasting. Contractor (Hong Kong), February 1983, pp 41.
- Contractor (1985). Soil stabilization by vertical drains undertaken in Macau. <u>Contractor</u> (Hong Kong), March 1985, pp 15-16.
- Contractor (1987a). Marble bedrock poses some problems but no danger. <u>Contractor</u> (Hong Kong), August 1987, pp 11.
- Contractor (1987b). Work of the GIU. <u>Contractor</u> (Hong Kong), August 1987, pp 11.
- Contractor (1988). Address by Dr Edward Brand,
 Geotechnical Control Office. (Sixteenth
 Anniversary of the Institute of Quarrying, Hong
 Kong Branch). <u>Contractor</u> (Hong Kong),
 November-December 1988, pp 22-23.
- Contractor (1991). High priority set for slope safety.

- Contractor (Hong Kong), May/June 1991, pp 22.
- Coombs, A. (1990). A bioengineering approach to quarry restoration. Proceedings of the Seminar

 The Hong Kong Quarrying Industry, 19902000: A Decade of Change, Hong Kong, pp 7383. (Also published in preprint volume, 1990, 10 p).
- Cooper, A.J. (1986). "The shear strength of Hong Kong soils" by E.W. Brand & L.J. Endicott. (Report of HKIE Geotechnical Group Meeting, 13 May 1986). Hong Kong Engineer, vol. 14, no. 7, pp 41.
- Corby, D.J. (1984). The planning and design of Tsuen Wan MTR depot and associated development. Hong Kong Engineer, vol. 12, no. 4, pp 9-19.
- Costello, J., Mak, L.M. & Chan, M.T.S. (1986).

 Geotechnical designs for the construction of Fortress Hill Station, Island Line, Hong Kong.

 Proceedings of the Conference on Rock
 Engineering and Excavation in an Urban
 Environment, Hong Kong, pp 135-144.
- Costello, J. & Wong, K.M. (1984). Staged engineering geological evaluation for the residential development at Tai Wo Tsuen, New Territories, Hong Kong. Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 203-213. (Published & Geological Society of Hong Kong, Bulletin no. 2, edited by I. McFeat-Smith, 1985). (Abstract published in Geological Society of Hong Kong, Abstracts no. 2, 1984, pp 18-19).
- Coulson, C.R. & Stubbings, B.J. (1980). Alternative methods of cut-and-cover construction in congested areas with particular reference to the stations of the Modified Initial System of the Hong Kong Mass Transit Railway. Proceedings of the Conference on Mass Transportation in Asia, Hong Kong, paper F2, 25 p.
- Cowland, J.W. (1992). Appropriate geotechnology for Hong Kong_s landfill liners. <u>Geotechnical Engineering</u>, vol. 23, pp 11-29.
- Cowland, J.W. (1996). A design perspective on shear strength testing of geosynthetic clay liners.

 Geosynthetic Clay Liners, ASTM Special Technical Publication, in press.

- Cowland, J.W. & Carbray, A.M. (1988). Three cut slope failures on relict discontinuities in saprolitic soils.

 Proceedings of the Second International

 Conference on Geomechanics in Tropical Soils,
 Singapore, vol. 1, pp 253-258.
- Cowland, J.W. & Koor, N.P. (1995). Stability consideration for steep valley landfills.

 <u>Proceedings of the Fifth International Landfill</u>

 <u>Symposium</u>, Cagliari, Sardinia Italy, pp 789-800.
- Cowland, J.W. & Leung, B.N. (1991). A field trial of a bentonite landfill liner. <u>Waste Management</u> Research, vol. 9, pp 277-291.
- Cowland, J.W. & Overmann, L.K. (1994). Innovative design concepts for leachate containment and collection systems. <u>Proceedings of the Fifth International Conference on Geotextiles, Geomembranes and Related Products</u>, Singapore, vol. 3, pp 965-968.
- Cowland, J.W. & Richards, L.R. (1985). Transient groundwater rises in sheeting joints in a Hong Kong granite slope. <u>Hong Kong Engineer</u>, vol. 13, no. 2, pp 27-32.
- Cowland, J.W., Tang, K.Y. & Gabay, J. (1993). Density and strength properties of Hong Kong refuse.

 Proceedings of the Fourth International Landfill

 Symposium, Cagliari, Sardinia, Italy, vol. 2, pp 1433-1446.
- Cowland, J.W. & Thorley, C.B.B. (1984). Ground and building settlement associated with adjacent slurry trench excavation. Proceedings of the Third International Conference on Ground Movements and Structures, Cardiff, pp 723-738. (Discussion, pp 873-876). (Published under the title Ground Movements and Structures, edited by J.D. Geddes, Pentech Press, London, 1985).
- Cowland, J.W. & Wong, S.C.K. (1993). Performance of a road embankment on soft clay supported on a geocell mattress foundation. <u>Geotextiles and Geomembranes</u>, vol. 12, pp 687-705.
- Cox, J.B. (1968). A review of the engineering characteristics of the recent marine clays in South East Asia. <u>Asian Institute of Technology</u>, <u>Research Report</u> no. 6, 286 p.
- Craft, J.R. (1983). Diaphragm walls for the support of deep excavations. <u>Hong Kong Engineer</u>, vol. 11, no. 9, pp 23-31.

- Craig, D.J. & Gray, I. (1985). <u>Groundwater Lowering by Horizontal Drains</u>. Geotechnical Control Office, Hong Kong, 123 p. (GCO Publication No. 2/85). (Abstract published in <u>Geotechnical Abstracts</u>, 1986, no. GA 303.40).
- Crawford, J.R. (1986). Po Yue Wan. <u>Journal of the Hong Kong Archaeological Society</u>, vol. 11 (1984-1985), pp 64-79.
- Crosthwaite, C.D. (1966). Discussion on "Shek Pik submarine pipeline" by A.P. Goudy. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 145. (Discussion, pp 161-162).
- Cunliffe, J.W.F.(1979). Continuous concrete supports strengthen Hong Kong_s underground tracks. <u>Tunnels & Tunnelling</u>, vol. 11, no. 9, pp 50-52.
- Dale, M.J. & Nash, J.M. (1984). The occurrence of silicified wood in the Repulse Bay Formation sediments at Lai Chi Chong, New Territories, Hong Kong. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 2, no. 3, pp 1-4.
- Daley, P. (1988). Some practical solutions to soilstructure interaction problems. <u>Proceedings of</u> <u>the Seminar on Soil Structure Interaction</u>, Hong Kong, pp 18-36.
- Daley, P. (1990a). A review of pile driving records at three sites in Hong Kong. Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, pp 123-134. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract published in Geological Society of Hong Kong, Abstract no. 6, 1990, pp 36).
- Daley, P. & Thomson, R.R. (1992). Some practical aspects associated with the design and construction of crib walls. Proceedings of the HKIE Seminar on Lateral Ground Support Systems, Hong Kong, pp 21-37.
- Darigo, N.J. (1989). A volcanic breccia in the buried karst of Hong Kong. Proceedings of the Third Multidisciplinary Conference on Sinkholes and the Engineering and Environmental Impacts of Karst, St Petersburg, Florida, pp 225-232.
- Darigo, N.J. (1990). Marble-bearing Jurassic volcanics of the western New Territories, Hong Kong.

 Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, pp 61-72. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract

- published in <u>Geological Society of Hong Kong</u>, <u>Abstracts</u> no. 6, 1990, pp 24-26).
- Darling, P. (1991). Tate_s Cairn BOT triumph. <u>Tunnels & Tunnelling</u>, vol. 23, no. 10, pp 28-29.
- Davenport, A.G., Georgiori, P.N., Mikitiuk, M., Surry, D. & Lythe, G. (1984). The wind climate of Hong Kong. Proceedings of the Third International Conference on Tall Buildings, Hong Kong and Guangzhou, pp 454-460.
- Davies, H.R. (1985). Discussion on "Verification of founding depth of large diameter piles on granitic rocks" by T.Y. Irfan & G.E. Powell.

 Hong Kong Engineer, vol. 13, no. 12, pp 7-8.
- Davies, J.A. (1987). Groundwater control in the design and construction of a deep excavation.

 Proceedings of the Ninth European Conference on Soil Mechanics and Foundation Engineering, Dublin, vol. 1, pp 139-144.
- Davies, J.A. (1990). The collapse of a strutted diaphragm wall. <u>Proceedings of the Seminar on Failures in Geotechnical Engineering</u>, Hong Kong, pp 125-135.
- Davies, J.A.G. & Jackson, J.A. (1987). Lime Columns. (Report by J.C. Shelton of HKIE Geotechnical Group/Civil Division Meeting, 18 February 1987).

 Hong Kong Engineer, vol. 15, no. 4, pp 51.
- Davies, K.B. (1991). Beach replenishment in Hong Kong.

 <u>Proceedings of the Third International Conference on Coastal & Port Engineering in Developing Countries</u>, Mombasa, Kenya, in press.
- Davies, K.B., Hamer, D.G. & Fong, W.F.K. (1995). Beach erosion and replenishment. Proceedings of the Symposium on Hydraulics of Hong Kong Waters, Hong Kong, 30 p.
- Davies, R.V. & Chan, A.K.C. (1981). Pile design in Hong Kong. <u>Hong Kong Engineer</u>, vol. 9, no. 3, pp 21-28.
- Davies, R.V. & Henkel, D.J. (1980). Geotechnical problems associated with the construction of Chater Station, Hong Kong. Proceedings of the Conference on Mass Transportation in Asia, Hong Kong, paper J3, 31 p.
- Davis, S.G. (1949). <u>Hong Kong in Its Geographical</u> <u>Setting</u>. Collins, London, 226 p.

- Davis, S.G. (1950). Some geological phenomena relating to Hong Kong. <u>The Path of Learning</u>, no. 5, pp 40-45. Hong Kong University Press.
- Davis, S.G. (1952a). <u>The Geology of Hong Kong</u>. Government Printer, Hong Kong, 231 p. plus 14 plates & 3 maps.
- Davis, S.G. (1952b). The expanding mining industry of Hong Kong. <u>Far Eastern Economic Review</u>, vol. 13, pp 492-493.
- Davis, S.G. (1953a). The distribution and occurrence of tungsten minerals in South China and Hong Kong. <u>Proceedings of the Eighth Pacific Science</u> <u>Congress</u>, Quezon City, Philippines, vol. 2A, pp 669-675 (plus 2 plates). (Reprinted in <u>Davis</u> (1964a), pp 11-16, and in <u>Davis</u> (1964b), pp 183-188).
- Davis, S.G. (1953b). Notes on the mineral resources of Hong Kong. <u>Far Eastern Economic Review</u>, vol. 14, pp 697-699.
- Davis, S.G. (1953c). The mineral resources of Hong Kong. Proceedings of the United Nations Regional Conference on Development of Mineral Resources in Asia and the Far East, Tokyo. (Published in Economic Commission for Asia and the Far East, Bangkok, Report ECAFE/MRC/7, Annex A, pp 108-111).
- Davis, S.G. (1955). Geological problems in relation to building-sites and foundations in Hong Kong.

 <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 8, pp. 177-206.
- Davis, S.G. (1957). Some random reflections on the science of oceanography and Hongkong in this Geophysical Year of 1957. <u>Far Eastern</u> Economic Review, vol. 22, pp 748-750.
- Davis, S.G. (1958). Tungsten mineralization in Hong Kong and the New Territories. <u>Economic Geology</u>, vol. 53, pp 481488. (Reprinted in <u>Davis (1964a)</u>, pp 17-23, and in <u>Davis (1964b)</u>, pp 189-195).
- Davis, S.G. (1959). Hong Kong (Regional Report). <u>Asian Perspectives</u>, vol. 3, pp 23-24.
- Davis, S.G. (1961a). Mineralogy of the Ma On Shan Iron Mine, Hong Kong. <u>Economic Geology</u>, vol. 56, pp 592-602. Reprinted in <u>Davis (1964a)</u>, pp 42-51, and in <u>Davis (1964b)</u>, pp 214-223).
- Davis, S.G. (1961b). Mineralogy and genesis of the

- wolframite ore deposits, Needle Hill Mine, New Territories, Hong Kong. <u>Economic Geology</u>, vol. 56, pp 1238-1249. (Reprinted in <u>Davis (1964a)</u>, pp 24-34, and in <u>Davis (1964b)</u>, pp 196-206).
- Davis, S.G. (1961c). Hong Kong (Regional Report). <u>Asian Perspectives</u>, vol. 5, pp 7.
- Davis, S.G. (1963). The geology and structure of the Lion Rock Tunnel, Hong Kong. <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 16, pp 6.1-6.33.
- Davis, S.G. (Editor) (1964a). <u>Economic Geology of Hong Kong</u>. Hong Kong University Press, 63 p.
- Davis, S.G. (Editor) (1964b). <u>Proceedings of the Symposium on Land Use and Mineral Deposits in Hong Kong, Southern China and South-East Asia, Hong Kong, 1961</u>. Hong Kong University Press, 270 p.
- Davis, S.G. (1965). <u>Building Stones and Rock Materials</u>
 <u>Used in Hong Kong</u>. Davis Publications Ltd,
 Hong Kong, 61 p.
- Davis, S.G. (1968). Rocks used in Hong Kong_s archaeology. <u>Journal of the Hong Kong</u> <u>Archaeological Society</u>, vol. 1, pp 35.
- Davis, S.G. & Snelgrove, A.K. (1956). The geology of the Lin Ma Hang lead mine, New Territories, Hong Kong. Mining Magazine, vol. 94, no. 2, pp 73-77 (plus 3 plates). (Reprinted in Davis (1964a), pp 35-41, and in Davis (1964b), pp 207-213).
- Davis, S.G. & Tregear, M. (1960). Man Kok Tsui, Archaeological Site 30, Lantau Island, Hong Kong. <u>Asian Perspectives</u>, vol. 4, pp 183-212 plus 17 p. plates.
- Deacon, R.C. (1989). Monitoring of staged loading and interim stability of fabric reinforced embankments. <u>Proceedings of the HKIE Geotechnical Division Seminar on Recent Applications of Instrumentation</u>, Hong Kong, pp D.1-D.5.
- Degen, B.T.A.J. (1977). Discussion on "Rock slope failures their prediction and prevention" by A.A. Beattie & C.L. Lam. <u>Hong Kong Engineer</u>, vol. 5, no. 9, pp 27.
- Dempsey, J.A. (1966). Discussion on "Shek Pik submarine pipeline, Hong Kong water supply" by A.P. Goudy. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 156-157.

- Denness, B. (1982). Discussion on "CHASE an empirical approach to the design of cut slopes in Hong Kong soils" by E.W. Brand & R.R. Hudson.

 Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 2, pp 69-72. (Discussion, pp 77-79).
- Denness, B. (1983a). The coincidence of a general climatic model and historical climatic observations in East Asia. Proceedings of the Conference on the Palaeoenvironment of East Asia from the Mid-Tertiary, Hong Kong, vol. 1, pp 119-219. (Published under the title The Evolution of the East Asian Environment, edited by R.O. Whyte, Hong Kong University, 1984).
- Denness, B. (1983b). Chinese earthquake forecasting:

 Implications for Hong Kong (Abstract).

 Abstracts of the Meeting on Geology of Surficial

 Deposits in Hong Kong, Hong Kong, pp 39.

 (Published as Geological Society of Hong Kong,

 Abstracts no. 1, edited by W.W.S. Yim & A.D.

 Burnett. 1983).
- Denton-Cox, R.A. & Weir, K.L. (1989). Tsing Yi North Bridge: Planning and design. <u>Proceedings of</u> <u>the Institution of Civil Engineers</u>, vol. 86, pp 471-489.
- Dickie, R.M. (1984). The Sha Tin to Tai Po Coastal Road. <u>Hong Kong Engineer</u>, vol. 12, no. 5, pp 29-41.
- Dickson, W.J. (1983). Tai O subsurface conditions.

 Abstracts of the Meeting on Geology of Surficial
 Deposits in Hong Kong, Hong Kong, pp 72-79.

 (Published as Geological Society of Hong Kong,
 Abstracts no. 1, edited by W.W.S. Yim & A.D.
 Burnett, 1983).
- Ding, M., Fang, Z., Wang, J., Wu, D., Huang, G. & Guo, W. (1991). A study of the activities of four faults at Shenzhen nuclear power plant site, Guangdong Province. Proceedings of the Third International Conference on the Palaeoenvironment of East Asia from the MidTertiary, Kunming, China, in press. (Abstract published in The East Asian Tertiary Quaternary Newsletter, no. 12, 1991, pp 79-80).
- Ding, Y. (1989). The Seismic condition of the Daya Bay region discussion on "How safe is Daya Bay?" by Mr M.J. Atherton. <u>Geological Society of Hong Kong Newsletter</u>, vol. 7, part 4, pp 13-16. (Discussion, vol. 8, part 1, 1990, pp 36).
- Ding, Y. (1990). Seismic conditions of the Daya Bay

- region. Hong Kong Engineer, vol. 18, no. 7, pp 18-19. (Discussion, vol. 18, no. 9, pp 18-19).
- Ding, Y. & Guo, Q. (1986). Active faults in south China.

 Proceedings of the Symposium on the Role of
 Geology in Urban Planning (Landplan III), Hong
 Kong, pp 393-398. (Published as Geological
 Society of Hong Kong, Bulletin no. 3, edited by
 P.G.D. Whiteside, 1987). (Abstract published in
 Geological Society of Hong Kong, Abstracts no. 4,
 1986, pp 33).
- Ding, Y.Z. (1994). <u>Lectures on Seismotectonics and Seismic Hazard of South China. 1 August to 4 August 1994</u>. (Compilation of figures and notes by W.K. Pun). Geotechnical Engineering Office, Hong Kong.
- Ding, Y.Z., Huang, Y.H. & Zhang, R.N. (1984). On several problems of researches in the seismicity of the sea area of the shallow waters along the coast take Daya Bay as an example. <u>Journal of South China Seismology</u>, vol. 4, pp 1-10. (In Chinese).
- Dixey, F.S. (1948). Geological survey, water supply, and mining control. <u>Legislative Council of Hong Kong, Sessional Papers</u>, 1948, part II, pp 9-14.
- Dixon, H.H. (1966). Discussion on "Shek Pik submarine pipeline, Hong Kong water supply" by A.P. Goudy.

 <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 155-156. (Discussion, pp 166-168).
- Dodd, L.S. (1966). Construction of the Plover Cove main dam. <u>Proceedings of the Hong Kong Engineering Society</u>, vol. 20, pp 3.11-3.26 (plus 7 drgs).
- Dodwell, J.H. (1976). Discussion on "The assessment of landslide potential with recommendations for future research" by A.A. Beattie & E.P.Y. Chau.

 <u>Hong Kong Engineer</u>, vol. 4, no. 2, pp 55-56. (Discussion, pp 60-61).
- Dodwell, J.H. (1977). Discussion on "Rock slope failures their prediction and prevention" by A.A. Beattie & C.L. Lam. <u>Hong Kong Engineer</u>, vol. 5, no. 9, pp 27-28. (Discussion, pp 29).
- Don, J.S., Townsend, M.I., Vail, A.J. & Aspden, J.A.T. (1973). Some design considerations of the High Island water scheme. <u>Journal of the Engineering Society of Hong Kong</u>, vol. 1, no. 2, pp 39-46.
- Dorman, R.M. (1981). Contractual aspects of piling.

- Hong Kong Engineer, vol. 9, no. 4, pp 23-28.
- Drust, J.A. (1964). Some aspects of Stage I of the Plover Cove Water Scheme: Introduction. <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 18, pp 5.1-5.5 (plus 1 drg).
- Duan, H. (1987). Mid-Late Tertiary sedimentary environment in continental margin of South China Sea. <u>Proceedings of the Second Conference on the Palaeoenvironment of East Asia from the Mid-Tertiary</u>, Hong Kong, vol. 1, pp 255-264.
- Dubin, B.I. (1984). A geologically complex site near Tsuen Wan. Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 215-226. (Published as Geological Society of Hong Kong, Bulletin no. 2, edited by I. McFeat-Smith, 1985). (Abstract published in Geological Society of Hong Kong, Abstracts no. 2, 1984, pp 20).
- Dubin, B.I., Watkins, A.T. & Chang, D.C.H. (1986a).

 Stabilization of existing rock faces in urban areas of Hong Kong. Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 155-171. (Discussion, pp 480-486).
- Dubin, B.I., Watkins, A.T. & Chang, D.C.H. (1986b).

 Discussion on "Stabilization of existing rock faces in urban areas of Hong Kong" by B.I. Dubin et al.

 Proceedings of the Conference on Rock
 Engineering and Excavation in an Urban
 Environment, Hong Kong, pp 481-486.
- Duncan, J.D. & Yeung, K.C. (1972). Kowloon north east corridor scheme. <u>Proceedings of the Third Southeast Asian Conference on Soil Engineering</u>, Hong Kong, pp 93-104. (Discussion, pp 393-394).
- Dunnicliff, J.D. (1968). Instrumentation of the Plover Cove main dam. <u>Géotechnique</u>, vol. 18, pp 283-300 (plus 2 plates). (Abstract published in <u>Geotechnical Abstracts</u>, 1969, no. GA 6901-00.16).
- Dutton, C. (1984). Geological investigations for new town planning at Tin Shui Wai, New Territories, Hong Kong. Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 189-202. (Published as Geological Society of Hong Kong, Bulletin no. 2, edited by I. McFeat-Smith, 1985). (Abstract published in Geological Society of Hong Kong, Abstracts no. 2,

- 1984, pp 16).
- Dutton, C. (1987). Marine fill investigation for site formation at Tin Shui Wai in Hong Kong. Hong Kong Engineer, vol. 15, no. 9, pp 29-38.
- Dutton, C. (1990). Quarry restoration in Hong Kong using PFA fill. <u>Proceedings of the Seminar The Hong Kong Quarrying Industry, 1990-2000 : A Decade of Change</u>, Hong Kong, pp 93-100. (Also published in preprint volume, 1990, 7 p).
- Dutton, C., Hawley, B.A. & Yu, E. (1992). Rehabilitation of Turret Hill Quarry, Shatin, Hong Kong.

 Proceedings of the Conference Asia Pacific Quarrying the Rim , Hong Kong, pp 419-434.
- Earle, Q.G. (1990a). Review of the quarrying industry in Hong Kong. Proceedings of the Seminar on Safety and Environmental Preservation in ASEAN Mining, Jakarta, Indonesia, in press.
- Earle, Q.G. (1990b). An historical review of quarrying in Hong Kong. Proceedings of the Seminar The Hong Kong Quarrying Industry. 1990-2000: A Decade of Change, Hong Kong, pp 23-39. (Also published in preprint volume, 1990, 15 p).
- Earle, Q.G. & Evans, A.G.S. (1987). Review of aggregate supply in Hong Kong. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 23-31. (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in Seminar Abstracts, pp 6-8, and in Geotechnical Abstracts, 1989, no. GA 347.04). (Reprinted in Contractor, November-December 1988, pp 9-13, Hong Kong).
- Eastaff, D.J. (1964). Some aspects of Stage I of the Plover Cove Water Scheme: Influence of geology on the design of Stage I. <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 18, pp 5.33-5.38.
- Eastaff, D.J. (1972). A brief description of the geology of Hong Kong. <u>Final Report of the Commission of</u> <u>Inquiry into the Rainstorm Disasters 1972</u>, pp 56. Hong Kong Government Printer.
- Eastaff, D.J. (1987). Contribution to the British Geotechnical Society meeting on "Hong Kong Slopes", reported by F.M. Jardine. <u>Ground Engineering</u>, vol. 20, no. 3, pp 12.
- Edgley, R.K. (1976). Discussion on "The design and some

- constructional aspects of Tuen Mun Road" by M.A. Slinn & G.L. Greig. <u>Hong Kong Engineer</u>, vol. 4, no. 3, pp 69. (Discussion, pp 72).
- Edwards, B.R., Tam, C.O. & Lui, Y.K. (1989). Pavement evaluation of Hong Kong International Airport using non-destructive testing methods. <u>Paper prepared for the First Asian Pacific Workshop on Aerodrome Pavement Strength</u>, Bangkok, 24 p, plus 1 drg.
- Edwards, D.O. (1992). Comparing the properties of sintered pulverized fuel ash lightweight aggregates with normal weight granite aggregates. Hong Kong Engineer, vol. 20, no. 10, pp 15-20.
- Edwards, J.T., Coulson, C.R. & Chaning Pearce, R.A. (1980). Hong Kong Mass Transit Railway Modified Initial System: System planning and multi-contract procedures. Proceedings of the Institution of Civil Engineers, vol. 68, pp 571-598. (Discussion, vol. 72, 1982, pp 87-98).
- Edwards, P.C. (1966). Discussion on "Shek Pik Dam" by W.J. Carlyle. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 158-159. (Discussion, pp 167-168).
- Elliott, S.G. (1981). Near shore projects in Hong Kong.

 <u>Proceedings of the Symposium on Geotechnical</u>

 <u>Aspects of Coastal and Offshore Structures</u>,

 Bangkok, pp 275-280. (Also published in preprint volume, 1981, pp 237-246).
- Elliott, S.G. (1991). Geotechnics of Plover Cove water scheme. <u>Selected Topics in Geotechnical Engineering (Lumb Volume)</u>, edited by K.S. Li, pp 72-88. University College, University of New South Wales, Canberra, Australia.
- Elliott, S.G., Ford, S.E.H. & Oules, J. (1967).

 Construction of the Plover Cove dams.

 Proceedings of the Ninth International Congress
 on Large Dams, Istanbul, vol. 4, pp 85-110.
- Emery, K.O. & You, F.H. (1981). Sea-level changes in the Western Pacific with emphasis on China.

 Oceanologica et Limnologia Sinica, vol. 12, pp 296-310.
- $\label{eq:condition} \begin{array}{ll} Endacott,\ G.B.\ (1962). & Reclamation\ in\ Hong\ Kong: A\\ retrospective\ view. & \underline{The\ Far\ East\ Engineer},\ vol.\ 3,\\ no.\ 4,\ pp\ 50\mbox{-}53. & \end{array}$
- Endacott, G.B. (1963). Some early problems of water supply in Hong Kong. <u>The Far East Engineer</u>,

- vol. 4, no. 1, pp 54-58 and 80.
- Endicott, L.J. (1980). Aspects of design of underground railway structures to suit local soil conditions in Hong Kong. <u>Hong Kong Engineer</u>, vol. 8, no. 3, pp 29-38.
- Endicott, L.J. (1982a). Analysis of piezometer data and rainfall records to determine groundwater conditions. <u>Hong Kong Engineer</u>, vol. 10, no. 9, pp 53-56.
- Endicott, L.J. (1982b). Temporary walls for deep excavations. <u>Proceedings of the Second Conference on Structural Engineering</u>, Bangkok, paper D1, 13 p.
- Endicott, L.J. (1984a). Ground movements around deep excavations. Preprint Volume of the Specialty Session on Deep Foundations. Symposium on Geotechnical Aspects of Mass and Material Transportation, Bangkok, pp 247-261.
- Endicott, L.J. (1984b). Site investigation for roads and tunnels in weathered rock. <u>Preprint Volume of the Symposium on Geotechnical Aspects of Mass and Material Transportation</u>, Bangkok, pp 133-151.
- Endicott, L.J. (1986). Contribution to the session "Rock Slopes Investigation". <u>Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment</u>, Hong Kong, pp 465-466.
- Endicott, L.J. (1992). Evidence from engineering properties. Proceedings of the Workshop on the Logging and Interpretation of Transported Soils in Offshore Boreholes, Hong Kong, pp 39-48. (Published as Geological Society of Hong Kong, Abstracts no. 8, edited by W.W.S. Yim, 1992). (Synopsis published in Yim (1992d)).
- Endicott, L.J. & Cheung, C.T. (1992). Temporary earth support. <u>Proceedings of the HKIE Seminar on Lateral Ground Support Systems</u>, Hong Kong, pp 39-49.
- Endicott, L.J., Tong, J. & Kwong, J. (1981). Design of final face for Tai Sheung Kok quarry.

 Proceedings of the Asian Mining 81 Conference, Singapore, pp 195-202. (Reprinted in Contractor (Hong Kong), May 1982, pp 13-19).
- Engineering News-Record (1976). Hong Kong roadbuilders battle rain, geology. Engineering News-Record, vol. 197, no. 6, 5 August 1976, pp

21 & 25.

- Engineering News-Record (1977). Deep cutoff wall makes expensive site economic. <u>Engineering News-Record</u>, vol. 199, no. 3, 21 July 1977, pp 26-27.
- Engineering Society of Hong Kong (1969). The Hong Kong water resources survey. <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 23, pp 2.1-2.16 (plus 2 drgs).
- Environmental Protection Department (Annual).

 <u>Marine Water Quality in Hong Kong for 19...</u>

 Environmental Protection Department, Hong Kong. First edition, 1987; latest edition, 1995 (containing data collected for 1994), 129 p.
- Environmental Protection Department (Annual). River
 Water Quality in Hong Kong for 19...
 Environmental Protection Department, Hong
 Kong. First edition, 1989; latest edition, 1995
 (containing data collected for 1994), 120 p.
- Evans, B.D. (1936). Seismology. <u>The Hong Kong Naturalist</u>, vol. 7, pp 147-158.
- Evans, C.D.R. (1986). Holocene marine sedimentation and erosion in Hong Kong evidence from seismic profiles. Abstracts of the Meeting on Sea-level Changes in Hong Kong during the Last 40 000 Years, Hong Kong, pp 37-38. (Published as Geological Society of Hong Kong, Abstracts no. 3, edited by W.W.S. Yim, 1986).
- Evans, C.D.R. (1987). Seismo-stratigraphy of early Holocene sand banks. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 45-52. (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in Seminar Abstracts, pp 11-13, and in Geotechnical Abstracts, 1989, no. GA 347.06).
- Evans, C.D.R., Brett, C.P., James, J.W.C. & Holmes, R. (1995). Shallow Seismic Reflection Profiles from the Waters of East and Southeast Asia. An Interpretation Manual and Atlas, 95 p. (The Peoples Republic of China: South China Sea, pp 28-31. Hong Kong, pp 32-43). British Geological Survey, Technical Report WC/94/60, Keyworth, UK.
- Evans, G.L. (1986). Test piling in crushed rock filling. (Report by T.Y. Irfan of HKIE Geotechnical

- Group Meeting, 21 January 1986). Hong Kong Engineer, vol. 14, no. 5, pp 21.
- Evans, G.L. (1987). The performance of driven prestressed concrete piles. <u>Hong Kong Engineer</u>, vol. 15, no. 2, pp 9-16.
- Evans, G.L., McNicholl, D.P. & Leung, K.W. (1982).

 Testing in hand dug caissons. <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 1, pp 317-332.
- Evans, G.L. & Pump, W.L. (1985). Discussion on "Hong Kong practice for driven piles" by A.W. Malone.

 Proceedings of the International Symposium on Penetrability and Drivability of Piles, San Francisco, vol. 2, pp 77-79.
- Evans, G.L., Wong, P.P. & Sanders, H. (1987a). The performance of driven piles in a crushed-rock-filled reclamation. <u>Hong Kong Engineer</u>, vol. 15, no. 4, pp 29-42.
- Evans, G.L., Wong, P.P. & Sanders, H. (1987b). Integrity and uplift testing of piles in a rock filled reclamation. <u>Geotechnical Engineering</u>, vol. 18, pp 43-64.
- Evans, N.C. (1992). <u>Hong Kong Rainfall and Landslides</u> <u>in 1991</u>. Geotechnical Engineering Office, Hong Kong, 83 p. & 1 drg. (GEO Report No. 20).
- Evans, N.C. (1993). Report on the Rainstorm of 8 May 1992. Geotechnical Engineering Office, Hong Kong, 117 p. & 2 drgs. (GEO Report No. 22).
- Evans, N.C. (1994). Effects of dredging and dumping on the marine environment of Hong Kong. <u>Terra</u> <u>et Aqua</u>, No. 57, pp 15-25. (Expanded version of <u>Evans & Woods, 1994</u>).
- Evans, N.C. (1995). <u>Stability of Submarine Slopes</u>. Geotechnical Engineering Office, Hong Kong, 51 p. (GEO Report No. 47).
- Evans, N.C. & Woods, N.W. (1994). The effects of dredging and dumping on the marine environment of Hong Kong. <u>Proceedings of the Asian and Australasian Ports and Harbours Conference</u>, Kuala Lumpur, pp 99-116.
- Eves, G.W. (1911). The Beacon Hill Tunnel, Kowloon-Canton Railway. <u>The Engineer</u>, vol. 111, pp 428-431.
- Eves, G.W. (1913). The Canton-Kowloon Railway : British section. <u>Minutes of the Proceedings of</u>

- <u>the Institution of Civil Engineers</u>, vol. 192, pp 190-204. (Discussion, vol. 192, pp 205-246). (Reprinted in Tudesbery, 1913).
- Faber, J.C. (1961). Contribution to the session "Foundations". <u>Proceedings of the Symposium on the Design of High Buildings</u>, Hong Kong, pp 115-117. (Discussion, pp 119-120).
- Faber, J.C. (1962). Contribution to the discussion on the First Session. <u>Proceedings of the Symposium on</u> <u>Hong Kong Soils</u>, Hong Kong, pp 131-132. (Discussion, pp 135-138).
- Faber, J.C. (1972). Introduction to "Symposium on Pier, Shaft and Caisson Foundations". <u>Proceedings</u> of the Third Southeast Asian Conference on Soil <u>Engineering</u>, Hong Kong, pp 377-380. (Discussion, pp 387).
- Faber, J.C. (1981). Piling types in Hong Kong. <u>Hong Kong Engineer</u>, vol. 9, no. 3, pp 9-16.
- Faber, J.C. (1982). Discussion on "CHASE an empirical approach to the design of cut slopes in Hong Kong soils" by E.W. Brand & R.R. Hudson.

 Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 2, pp 63. (Discussion, pp 77-79).
- Faber, S.E. (1962a). Chairman_s summary of the First Session. <u>Proceedings of the Symposium on Hong Kong Soils</u>, Hong Kong, pp 138-140.
- Faber, S.E. (1962b). Discussion on "Foundation problems in Hong Kong", by K.T. Philcox. <u>Proceedings of the Symposium on Hong Kong</u> <u>Soils</u>, Hong Kong, pp 132-133. (Discussion, pp 135-136).
- Faber, S.E., Faber, J.C. & Thomas, J.M. (1970a). The design and construction of the Ocean Terminal, Hong Kong. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 46, pp 293-310. (Discussion, vol. 50, 1971, pp 81-92).
- Faber, S.E., Faber, J.C. & Thomas, J.M. (1970b). The design and construction of the Ocean Terminal, Hong Kong. <u>Proceedings of the Engineering</u> <u>Society of Hong Kong</u>, vol. 24, pp 5.1-5.20.
- Faber, J.C. & Milner, D.H. (1971). Strengthening of No. 5 Wharf at Tsim Sha Tsui. <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 25, pp 4.1-4.26.
- Fairweather, V. (1986). Record high-rise, record low

- steel. <u>Civil Engineering</u> (ASCE), vol. 56, no. 8, pp 42-45. (Abstract published in <u>ASCE Transactions</u>, vol. 151, 1986, pp 316-317).
- Fan, S. (1985a). Geodynamic features of the marginal seas of the China continent (Abstract).

 Proceedings of the Seminar on the Marine Geology of Hong Kong and the Pearl River Mouth, Hong Kong, pp 17.
- Fan, S. (1985b). Quaternary sedimentation and climate in the marginal seas of the China continent (Abstract). Proceedings of the Seminar on the Marine Geology of Hong Kong and the Pearl River Mouth, Hong Kong, pp 49.
- Fan, S. (1985c). Sedimentation and coriolis effect at the Pearl River mouth (Abstract). <u>Proceedings of</u> the Seminar on the Marine Geology of Hong <u>Kong and the Pearl River Mouth</u>, Hong Kong, pp 89.
- Fang, H.H.P. & Tang, M.Y. (1993). Landfill practice in Hong Kong. <u>Proceedings of the 1993</u>

 <u>Mainland-Taiwan Environmental Technology</u>

 <u>Seminar</u>, Taipei, Taiwan, vol. 2, pp 1015-1024.
- Fang, H.Y. & Cheng, H.K. (1974). Landslide and tall building foundation design. <u>Proceedings of the</u> <u>Regional Conference on Tall Buildings</u>, Bangkok, pp 781-795.
- Fang, H.Y. & Cheng, H.K. (1975). Landslide problems in tropical urban environments and a case study.
 Proceedings of the Short Course-Seminar on Analysis and Design of Building Foundations,
 Bethlehem, Pennsylvania, pp 835-847.
 (Published under the title Analysis and Design of Building Foundations, Envo Publishing Co., Lehigh Valley, Pennsylvania, USA, 1976).
- Fanshawe, H.G. (1962). Soils in the Shek Pik Valley.

 Proceedings of the Symposium on Hong Kong
 Soils, Hong Kong, pp 53-56 (plus 1 drg).

 (Discussion, pp 142, 146 & 149).
- Fanshawe, H.G. & Watkins, M.D. (1971). A sparker survey used to select a marine dam site in Hong Kong. <u>Quarterly Journal of Engineering Geology</u>, vol. 4, pp 25-36 (plus 4 plates).
- Far East Architect & Builder (1965). Foundations for high buildings in Hong Kong. <u>Far East Architect</u> & Builder, September 1965, pp 59-63.
- Far East Engineer (1960a). Building righted by pressure piling. The Far East Engineer, vol. 1, no. 2, pp

40-43.

- Far East Engineer (1960b). New exploration technique. <u>The Far East Engineer</u>, vol. 1, no. 4, pp 8-13.
- Feng, W., Xue, W. & Yang, D. (1988). <u>The Geological</u>

 <u>Environment of Late Quaternary in the Northern South China Sea</u>. Guangdong Science and Technology Publishing House, Guangdong, 265 p.
- Feng, Z.Q. & Zheng, W.J. (1982). Tectonic evolution of Zhujiangkou (Pearl R. Mouth) basin and origin of South China Sea. <u>Acta Geologica Sinica</u>, vol. 56, pp 212-222. (In Chinese with English abstract).
- Ferguson, H. (1984). New method boosts Hong Kong metro. New Civil Engineer, no. 572, 12 January 1984, pp 17-18.
- Ferguson, H. (1988). Tube flat out to meet deadline.

 New Civil Engineer, 11 February 1988, pp 4042.
- Fill Management Committee (Bi-annual). <u>FMC</u>

 <u>Database of Fill Requirements & Surpluses.</u> Fill

 Management Committee Secretariat, Civil

 Engineering Department, Hong Kong. First

 Edition (November 1991) ... Seventh Edition (July

 1995), 477 p. & 1 map.
- Finn, D.J. (1936). Archaeological finds on Lamma Island near Hong Kong: Part XIII. <u>The Hong Kong Naturalist</u>, vol. 7, pp 257-268 (plus 2 plates).
- Finn, R.P. & Gamon, T.I. (1989). An interpretation of the cooling history of different phases of the granite of Hong Kong from their discontinuity patterns. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 7, part 3, pp 23-28.
- Fish, B.G. (1977). Quarrying in Hong Kong: Notes on a recent visit. Quarry Management and Products, vol. 4, pp 59-62.
- Fitzpatrick, A.J. & Wilford, M.R. (1985). Some aspects of the structure of the new Hongkong Bank headquarters. <u>Hong Kong Engineer</u>, vol. 13, no. 10, pp 5-30.
- Fleming, J.H. (1966). Discussion on "Shek Pik Dam" by W.J. Carlyle. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 160. (Discussion, pp 166-168).

- Fletcher, C.J.N., Carruthers, R.M. & Campbell, S.D.G. (1996). Identifying deep structures in Hong Kong using Euler deconvolution on regional gravity data. Proceedings of the 30th International Geological Congress, Beijing, in press.
- Flintoff, W.T. & Cowland, J.W. (1982). Excavation design in residual soil slopes. Proceedings of the ASCE Specialty Conference on Engineering and Construction in Tropical and Residual Soils, Honolulu, pp 539-556. (Abstract published in Geotechnical Abstracts, 1983, no. GA 262.24).
- Foott, R. (1982). Moderator_s Report on settlement.

 Proceedings of the Seventh Southeast Asian
 Geotechnical Conference, Hong Kong, vol. 2,
 pp 353-363. (Discussion, pp 369).
- Foott, R. & Koutsoftas, D.C. (1982). Geotechnical engineering for the replacement airport at Chek Lap Kok. Paper prepared for the Symposium on Soil and Rock Improvement Techniques, Bangkok, November 1982, 23 p.
- Foott, R., Koutsoftas, D.C. & Handfelt, L.D. (1987). Test fill at Chek Lap Kok, Hong Kong. <u>Journal of Geotechnical Engineering</u>, <u>American Society of Civil Engineers</u>, vol. 113, pp 106-126. (Discussion, vol. 114, 1988, pp 1061-1064). (Abstract published in <u>ASCE Transactions</u>, vol. 152, 1987, pp 140).
- Ford, C.R. (1987). Specifications for reclamation fill.

 Proceedings of the Seminar on Marine Sources of
 Sand, Hong Kong, pp 73-81. (Discussion, pp
 207-208). (Published under the title Marine
 Sand and Gravel Resources of Hong Kong, edited
 by P.G.D. Whiteside & N. Wragge-Morley,
 Geological Society of Hong Kong, 1988).
- Ford, S.E.H. & Elliott, S.G. (1965). Investigation and design of the Plover Cove Water Scheme.

 Proceedings of the Institution of Civil Engineers, vol. 32, pp 255-293. (Discussion, vol. 35, 1966, pp 342-358).
- Forth, R.A. (1992). Tunnelling conditions in Hong Kong.

 Proceedings of the 28th Annual Conference of
 the Engineering Group of the Geological Society,
 Manchester, in press. (Published under the title
 Engineering Geology of Construction, edited by S.
 Walthall. Geological Society. Engineering
 Geology Special Publication no. 10, 1993, London).
 (Also published in preprint volume, 1992, pp
 115-119).

- Forth, R.A. & Leung, K.W. (1989). Use of geotextiles to prevent erosion of steep slopes in Hong Kong.

 Proceedings of the Symposium on Application of Geosynthetics and Geofibre in South East Asia,

 Petaling Jaya, Malaysia, pp 2.1-2.5.
- Forth, R.A. & Platt-Higgins, P.M. (1981). Methods of investigation of weathered rocks in Hong Kong.

 Proceedings of the International Symposium on Weak Rock, Tokyo, vol. 2, pp 519-526. (Discussion, vol. 3, pp 1387).
- Forth, R.A. & Thorley, C.B.B. (1993). Tunnelling in weathered granite in Hong Kong. <u>Proceedings</u> of the International Symposium on Geotechnical <u>Engineering of Hard Soils Soft Rocks</u>, Athens, vol. 2, pp 1433-1438.
- Foster, E.F., Tainish, J.M. & Pitassi, A. (1987). The Sha Tin to Tai Po coastal road, New Territories, Hong Kong: Construction. <u>Proceedings of the</u> <u>Institution of Civil Engineers</u>, vol. 82, pp 527-549. (Discussion, vol. 84, 1988, pp 1269-1288).
- Fowler, P.R. (1990). Planning of Anderson Road Quarries into the next century. Proceedings of the Seminar The Hong Kong Quarrying Industry, 1990-2000: A Decade of Change, Hong Kong, pp 85-92. (Also published in preprint volume, 1990, 8 p).
- Fowler, P. & Earle, Q.G. (1990). The Hong Kong
 Quarrying Industry. 1990-2000: A Decade of
 Change. (Proceedings of the Seminar _The
 Hong Kong Quarrying Industry, 1990-2000: A
 Decade of Change_, Hong Kong, November 1990).
 Institute of Quarrying, Hong Kong Branch, 270
 p. (Preprint Volume, 1990, published as
 unbound collection of papers).
- Fox, W. (1966). Discussion on "Shek Pik submarine pipeline, Hong Kong water supply" by A.P. Goudy.

 <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 158.
- Francis, K. (1984). Pulverised fuel ash and its use in Hong Kong. <u>Contractor</u> (Hong Kong), October 1984, pp 27-31.
- Francis, K. (1985). Increasing use of PFA in concrete structures. <u>Contractor</u> (Hong Kong), November 1985, pp 31-34.
- Francis, K. (1987). Ash a useful resource. <u>Contractor</u> (Hong Kong), March 1987, pp 36-38.
- Franki Contractors Ltd (1986). Foundation engineering

- at its widest application. <u>Construction & Contract News</u> (Hong Kong), February 1986, pp 34-36. (In English & Chinese).
- Franks, C.A.M., Pun, W.K., & Yeo, K.C. (1996). Landslip investigations of a failed cut slope with complex geology. Proceedings of the Seventh International Symposium on Landslides, Trondheim, Norway, in press.
- Franks, C.A.M. & Woods, N.W. (1993). Engineering geology of North Lantau, Hong Kong.

 Quarterly Journal of Engineering Geology, vol.
 26, pp 81-98. (Corrigendum, pp 239).

 (Discussion, vol. 27, pp 283-284).
- Fraser, R.A. (1985). Design of large diameter piles. <u>Hong Kong Engineer</u>, vol. 13, no. 1, pp 37-49.
- Fraser, R.A. (1989). The use of earth pressure cells at Sheung Wan Station. <u>Proceedings of the HKIE Geotechnical Division Seminar on Recent Applications of Instrumentation</u>, Hong Kong, pp F.1-F.10.
- Fraser, R.A. (1990). The reclamation for the New International Airport at Chek Lap Kok an excavation option. Proceedings of the Seminar

 The Hong Kong Quarrying Industry, 19902000: A Decade of Change, Hong Kong, pp 219-230. (Also published in preprint volume, 1990, 8 p).
- Fraser, R.A. & Kwok, D. (1986). Mobilisation of skin friction in bored piles in Hong Kong. <u>Proceedings of the International Conference on</u> <u>Deep Foundations</u>, Beijing, vol. 2, pp 2.65-2.74.
- Fraser, R.A. & Lai, K.C. (1982). Theoretical settlements of piles and pile groups compared with observation. <u>Hong Kong Engineer</u>, vol. 10, no. 5, pp 53-60.
- Fraser, R.A. & McNicholl, D.P. (1986). New towns by means of reclamation in Hong Kong.

 Proceedings of the Conference on Buildings on Marginal & Derelict Land, Glasgow, pp 665-677.

 (Abstract published in Geotechnical Abstracts, 1988, no. GA 328.96).
- Fraser, R.A. & Ng, H.Y. (1990). Pile failure. <u>Proceedings</u> of the Seminar on Failures in Geotechnical <u>Engineering</u>, Hong Kong, pp 75-93.
- Fraser, R.A., Ting, K.L. & Poon, A.S. (1990). Reclamation in Tseung Kwan O design and site aspects. <u>Hong Kong Engineer</u>, vol. 18, no. 12, pp 36-40.

- Fredlund, D.G. (1981). The shear strength of unsaturated soil and its relationship to slope stability problems in Hong Kong. Hong Kong Engineer, vol. 9, no. 4, pp 37-45. (Discussion, vol. 10, 1982, no. 1, pp 41-42 and no. 6, pp 57-59).
- Fredlund, D.G. (1984). Contribution to the session

 "Climatic and Groundwater Aspects of
 Landslides". <u>Proceedings of the Fourth
 International Symposium on Landslides,</u>
 Toronto, vol. 3, pp 85.
- Fredlund, D.G. (1987). Slope stability analysis incorporating the effect of soil suction. Slope Stability: Geotechnical Engineering and Geomorphology, edited by M.G. Anderson & K.S. Richards, pp 113-144. John Wiley & Sons, Chichester, UK.
- Fredlund, D.G. (1989). Negative pore-water pressures in slope stability. <u>Proceedings of the Southamerican Symposium on Landslides</u>, Paipa, Colombia, vol. 1, pp 226-256.
- Fredlund, D.G. (1994). The shear strength characteristics of two unsaturated saprolites from Hong Kong. Proceedings of the Sino-Canadian Symposium on Expansive/Unsaturated Soils, Lanzhou, China, in press.
- Fredlund, D.G. & Rahardjo, H. (1985). Theoretical context for understanding unsaturated residual soil behaviour. <u>Proceedings of the First International Conference on Geomechanics in Tropical Lateritic and Saprolitic Soils</u>, Brasilia, vol. 1, pp 295-306.
- Fredlund, D.G. & Rahardjo, H. (1993). <u>Soil Mechanics</u> <u>for Unsaturated Soils</u>. John Wiley & Sons, New York, 541 p.
- French, B. & Squire, S. (1968/85). Physical Geography for Hong Kong. Oxford University Press, Hong Kong. (First edition, 1968, 178 p. Second edition, 1973. Third edition, 1980. Fourth edition, 1985, 194 p).
- Frost, A. (1987). Wan Tsai : A landscape reclamation.

 <u>Asian Architect & Contractor</u>, vol. 17, no. 11, pp

 44-46.
- Frost, D.V. (1989a). The buried geology of Yuen Long.

 Geological Society of Hong Kong Newsletter, vol.
 7, part 2, pp 35-40. [Published under heading "Lecture by Dr D.V. Frost: The buried geology of Yuen Long"].

- Frost, D.V. (1989b). The buried geology of Yuen Long. (Summary of a talk by D.V. Frost to the HKIE Geotechnical Division, 19 April 1989). Hong Kong Engineer, vol. 17, no. 7, pp 10-11
- Frost, D.V. (1989c). Palaeokarst of Yuen Long, north west New Territories, Hong Kong. Proceedings of the Third Multidisciplinary Conference on Sinkholes and the Engineering and Environmental Impacts of Karst, St Petersburg, Florida, pp 239-246.
- Frost, D.V. (1990). Geological structure and stratigraphy of the Yuen Long area, Hong Kong.

 Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, pp 49-60. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract published in Geological Society of Hong Kong, Abstracts no. 6, 1990, pp 22-23).
- Frost, D.V. (1992). <u>Geology of Yuen Long.</u>
 Geotechnical Engineering Office, Hong Kong, 69
 p. (Hong Kong Geological Survey Sheet Report
 No. 1).
- Frost, R.J. (1976). Field report: Sha Chau. <u>Journal of</u> the Hong Kong Archaeological Society, vol. 6, pp 37-50.
- Fu, J., Pei, C., Sheng, G., Liu, D. & Chen, S. (1993). A geochemical investigation of crude oils from eastern Pearl River mouth basin, South China Sea. <u>Journal of Southeast Asian Earth Science</u>, vol. 8, no. 1-4, pp 469-486.
- Fukuya, T., Kasuga, M. & Hamanoue, J. (1984). Full scale loading tests of NF pile in South East Asia. <u>Proceedings of the Third International</u> <u>Conference on Tall Buildings</u>, Hong Kong and Guangzhou, pp 90-96.
- Fung, A.K.L., Foott, R., Cheung, R.K.H. & Koutsoftas, D.C. (1984). Practical conclusions from the geotechnical studies on offshore reclamation for the proposed Chek Lap Kok airport. <u>Hong Kong Engineer</u>, vol. 12, no. 6, pp 17-26. (Discussion, vol. 6, no. 10, pp 53, and vol. 7, no. 2, pp 7-8).
- Fung, R. (1963). Field excursion to Cheung Chau. Geography Bulletin (Hong Kong), no. 6, pp 10-17.
- Fyfe, J.A. (1992a). A crawling trace from the Ping Chau Formation, Hong Kong. <u>Geological Society of</u> <u>Hong Kong Newsletter</u>, vol. 9, no. 4, pp 28-30.

- Fyfe, J.A. (1992b). An overview of offshore borehole logging. (Extended Abstract). Proceedings of the Workshop on the Logging and Interpretation of Transported Soils in Offshore Boreholes, Hong Kong, pp 7-12. (Published as Geological Society of Hong Kong, Abstracts no. 8, 1992, edited by W.W.S. Yim). (Synopsis published in Yim (1992d)).
- Fyfe, J.A. (1992c). Towards a Quaternary stratigraphy for Hong Kong. <u>Geological Society of Hong</u> <u>Kong Newsletter</u>, vol. 10, no. 2, pp 5-10. (Discussion, vol. 10, no. 3, pp 19-23).
- Fyfe, A.J. & James, J.W.C. (1995). The offshore Quaternary Sham Wat Formation of Hong Kong.

 <u>Hong Kong Geologist</u>, vol. 1, no. 1, pp 30-33.
- Fyfe, A.J., Neller, R.J., Owen, R.B., Selby, I.C. & Shaw, R. (1995). Sequence stratigraphy: Refining the understanding of the offshore Quaternary succession of Hong Kong. Proceedings of the Fourth International Conference on the Evolution of the East Asian Environment, Hong Kong, in press. (Abstract (under different title) published in Abstract Volume, 1995, pp 6).
- Fyfe, J.A. & Shaw, R. (1995). Evolution of the Pearl River estuary. <u>Proceedings of the Symposium on Hydraulics of Hong Kong Waters</u>, Hong Kong, 9 p.
- Gale, I.N. & Cook, J.M. (1990). Hydrogeology of the Yuen
 Long area, Hong Kong groundwater quality
 aspects. Proceedings of the Conference on Karst
 Geology in Hong Kong, Hong Kong, pp 169-183.
 (Published as Geological Society of Hong Kong,
 Bulletin no. 4, edited by R.L. Langford et al, 1990).
 (Abstract published in Geological Society of
 Hong Kong, Abstracts no. 6, 1990, pp 47-50).
- Gambin, M. (1991). Discussion on "A review of prefabricated band drains" by J. Premchitt & P.
 To. <u>Hong Kong Engineer</u>, vol. 19, no. 8, pp 7. (Discussion, vol. 19, no. 10, pp 22).
- Gammon (Hong Kong) Ltd. (1986). Gammon-Kier fathoms Plover Cove. <u>Gammon Record</u>, December 1986, pp 10 (English) and pp 18 (Chinese).
- Gammon, J.R.A. (1982a). Dynamic pile testing. <u>Hong Kong Engineer</u>, vol. 10, no. 8, pp 65-67.
- Gammon, J.R.A. (1982b). "Measurement and prediction of groundwater levels" by R.G. Pope. (Report of HKIE Geotechnical Group Meeting, 13 September

- 1982). <u>Hong Kong Engineer</u>, vol. 10, no. 12, pp 37-38.
- Gammon, J.R.A. (1983). Weathering of shoreline rock masses an introduction. Proceedings of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 35-47. (Published as Geological Society of Hong Kong, Bulletin no. 1, edited by W.W.S. Yim, 1984). (Abstract published in Geological Society of Hong Kong, Abstracts no. 1, 1983, pp 34).
- Gammon, J.R.A. (1992). Discussion on "Tsim Sha Tsui
 Cultural Centre: Foundations and
 superstructure" by J. Morrison & E. Pugh.
 Proceedings of the Institution of Civil Engineers,
 Structures and Buildings, vol. 94, pp 353-354.
 (Discussion, pp 356).
- Gamon, T.I. (1983). A comparison of existing schemes for the engineering description and classification of weathered rocks in Hong Kong. <u>Bulletin of the International Association of Engineering Geology</u>, no. 28, pp 225-232.
- Gamon, T.I. (1984a). The use of the point load test for the determination of strength of weathered rocks in Hong Kong. <u>Geological Society of Hong</u> <u>Kong Newsletter</u>, vol. 2, no. 4, pp 9-16.
- Gamon, T.I. (1984b). Kornhill development site (Abstract). <u>Abstracts of the Conference on Geological Aspects of Site Investigation</u>, Hong Kong, pp 46. (Published as <u>Geological Society of Hong Kong, Abstracts</u> no. 2, edited by W.W.S. Yim & I. McFeat-Smith, 1984).
- Gamon, T.I. (1984c). A comparison between the core orienter and the borehole impression device. Proceedings of the 20th Regional Meeting of the Engineering Group of the Geological Society, Guildford, UK, pp 247-251. (Discussion, pp 72). (Published under the title Site Investigation Practice: Assessing BS 5930, edited by A.B. Hawkins. Geological Society. Engineering Geology Special Publication no. 2, 1986, London). (Also published in preprint vol. 1, 1984, pp 228-237, and vol. 2, 1985, pp 130).
- Gamon, T.I. (1986a). <u>The Influence of Weathering on</u> the Engineering Properties of the Hong Kong <u>Granite</u>. PhD Thesis, University of Newcastleupon-Tyne, 320 p.
- Gamon, T.I. (1986b). Discussion on "Completely weathered granite soil or rock?" by M.D. Howat.

 <u>Quarterly Journal of Engineering Geology</u>, vol.

- 19, pp 433-437. (Discussion, pp 437).
- Gamon, T.I. & Chow, K.C. (1986). The use of field testing for the evaluation of design parameters for a large reclamation project in Hong Kong. <u>Proceedings of the Symposium on Interpretation of Field Testing for Design Parameters</u>, Adelaide, pp 65-69. (Abstract published in <u>Geotechnical</u> <u>Abstracts</u>, 1987, no. GA 319.05).
- Gamon, T.I. & Finn, R.P. (1984a). The structure of the Hong Kong granite a preliminary appraisal.
 Geological Society of Hong Kong Newsletter, vol. 2, no. 2, pp 5-10.
- Gamon, T.I. & Finn, R.P. (1984b). Simplified descriptive scheme and classification system for the logging of cut slope faces. Proceedings of the 20th Regional Meeting of the Engineering Group of the Geological Society, Guildford, UK, pp 253-260. (Published under the title Site Investigation Practice: Assessing BS 5930, edited by A.B. Hawkins. Geological Society. Engineering Geology Special Publication no. 2, 1986, London). (Also published in preprint vol. 1, 1984, pp 238-248).
- Gamon, T.I. & Szeto, P.L. (1984). The determination of the uniaxial compressive strength of rock material a review of current practice in Hong Kong. Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 9-20. (Discussion, pp 69-72). (Published as Geological Society of Hong Kong, Bulletin no. 2, edited by I. McFeat-Smith, 1985). (Abstract published in Geological Society of Hong Kong, Abstracts no. 2, 1984, pp 17).
- Gamon, T.I. & Wu, C.K. (1985). Discussion on "Weathering, structure and in situ stress in residual soils" by P.R. Vaughan & C.W. Kwan. Géotechnique, vol. 35, pp. 372.
- Gan, J.K. & Fredlund, D.G. (1991). <u>Direct Shear Testing</u>
 of a Hong Kong Soil under Various Applied
 <u>Matric Suctions</u>. Geotechnical Engineering
 Office, Hong Kong, 248 p. (GEO Report No. 11).
- Gan, J.K.M. & Fredlund, D.G. (1995). Shear strength behaviour of two saprolitic soils. <u>Proceedings of</u> the <u>First International Conference on</u> <u>Unsaturated Soils</u>, Paris, vol. 1, pp 71-76.
- Gan, J.K.M. & Fredlund, D.G. (1996). Shear strength characteristics of two saprolitic soils. <u>Canadian Geotechnical Journal</u>, in press.

- Gardiner, T.L. (1965). <u>Blasting in Hong Kong : A Guide</u> <u>for Users of Explosives</u>. Government Press, Hong Kong, 88 p.
- Garrett, R.J. & Fraser, R.A. (1984). Underground stations top down/bottom up. Paper prepared for the Second Conference on Mass Transportation in Asia, Singapore, 18 p.
- Garrod, A.D. (1966). Some aspects of Stage II of the Plover Cove water scheme: Tunnels and intakes between Plover Cove & Tai Po Tau. <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 20, pp. 3.27-3.38 (plus 3 drgs).
- Gem, D.H. (1978). The design and construction of Esso Tsing Yi pier. <u>Hong Kong Engineer</u>, vol. 6, no. 1, pp 25-29.
- Geological Society (1995). The description and classification of weathered rocks for engineering purposes. Geological Society Engineering Group Working Party Report. Quarterly Journal of Engineering Geology, vol. 28, pp 207-242.
- Geological Society of Hong Kong (1983). Abstracts of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, September 1983, edited by W.W.S. Yim & A.D. Burnett. Geological Society of Hong Kong, Abstracts no. 1, 79 p.
- Geological Society of Hong Kong (1984a). Geology of
 Surficial Deposits of Hong Kong (Proceedings of
 the Meeting on Geology of the Surficial Deposits
 of Hong Kong, Hong Kong, September 1983),
 edited by W.W.S. Yim. Geological Society of
 Hong Kong, Bulletin no. 1, 183 p.
- Geological Society of Hong Kong (1984b). Abstracts of the Conference on Geological Aspects of Site Investigation, Hong Kong, December 1984, edited by W.W.S. Yim & I. McFeat-Smith. Geological Society of Hong Kong, Abstracts no. 2, 50 p.
- Geological Society of Hong Kong (1985a). <u>Proceedings of</u>
 <u>the Conference on Geological Aspects of Site</u>
 <u>Investigation</u>, Hong Kong, December 1984, edited
 by I. McFeat-Smith. <u>Geological Society of Hong</u>
 <u>Kong, Bulletin</u> no. 2, 241 p.
- Geological Society of Hong Kong (1985b). Recent developments in Hong Kong stratigraphy. <u>Geological Society of Hong Kong Newsletter</u>, vol. 3, no. 4, pp 7-9.
- Geological Society of Hong Kong (1986a). Marine

- Geology of Hong Kong and the Pearl River Mouth (Proceedings of the Seminar on the Marine Geology of Hong Kong and the Pearl River Mouth, Hong Kong, September 1985), edited by P.G.D. Whiteside & R.S. Arthurton. Geological Society of Hong Kong, 97 p.
- Geological Society of Hong Kong (1986b). Abstracts of the Meeting on Sea-level Changes in Hong Kong during the Last 40 000 Years, Hong Kong, May 1986, edited by W.W.S. Yim. Geological Society of Hong Kong, Abstracts no. 3, 51 p.
- Geological Society of Hong Kong (1986c). Abstracts of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, December 1986. Geological Society of Hong Kong, Abstracts no. 4, 74 p.
- Geological Society of Hong Kong (1987a). Proceedings of the Symposium on the Role of Geology in Urban Development (Landplan III), Hong Kong, December 1986, edited by P.G.D. Whiteside. Geological Society of Hong Kong, Bulletin no. 3, 601 p.
- Geological Society of Hong Kong (1987b). Abstracts & Selected Figures of the Seminar on Marine Sources of Sand, Hong Kong, December 1987. Geological Society of Hong Kong, 35 p.
- Geological Society of Hong Kong (1987c). Marine Sand and Gravel Resources of Hong Kong (Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, December 1987), edited by P.G.D. Whiteside & N. Wragge-Morley. Geological Society of Hong Kong, 221 p.
- Geological Society of Hong Kong (1987d). Geological maps of marble in the Yuen Long area.

 <u>Geological Society of Hong Kong Newsletter</u>, vol. 5, no. 3, pp 16-17.
- Geological Society of Hong Kong (1988). Abstracts of the

 Meeting on Future Sea-level Rise and Coastal

 Development, Hong Kong, April 1988, edited by

 W.W.S. Yim. Geological Society of Hong Kong,

 Abstracts no. 5, 59 p.
- Geological Society of Hong Kong (1990a). Abstracts of the Conference on Karst Geology in Hong Kong, Hong Kong, January 1990, edited by R.L. Langford, A. Hansen & R. Shaw. Geological Society of Hong Kong, Abstracts no. 6, 57 p.

- Geological Society of Hong Kong (1990b). <u>Proceedings of</u>
 <u>the Conference on Karst Geology in Hong Kong</u>,
 Hong Kong, January 1990, edited by R.L.
 Langford, A. Hansen & R. Shaw. <u>Geological Society of Hong Kong</u>, <u>Bulletin</u> no. 4, 243 p.
- Geological Society of Hong Kong (1991). Abstracts of the

 International Conference on Seismicity in

 Eastern Asia, Hong Kong, October 1991.

 Geological Society of Hong Kong, Abstracts, no. 7,
 63 p.
- Geological Society of Hong Kong (1992a). Schofield_s field notes - Ping Chau, December 1921. Geological Society of Hong Kong Newsletter, vol. 9, no. 4, pp 47-48.
- Geological Society of Hong Kong (1992b). The logging and interpretation of transported soil in offshore boreholes. (Proceedings of the Workshop on the Logging and Interpretation of Transported Soils, Hong Kong, June 1992). Geological Society of Hong Kong, Abstracts no. 8, 78 p.
- Geological Survey (1989). Mines, mineral prospects, mineral occurrences and quarries in Hong Kong.

 <u>Geological Society of Hong Kong Newsletter</u>, vol.
 7, part 3, pp 19-21.
- Georgiou, P.N., Surry, D. & Davenport, A.G. (1988).

 Codification of wind loading in a region with typhoons and hills. Proceedings of the Fourth International Conference on Tall Buildings, Hong Kong & Shanghai, vol. 1, pp 252-258.
- Geotechnical Control Office (1979). <u>Geotechnical Manual for Slopes.</u> (First edition).

 Geotechnical Control Office, Hong Kong, 242 p. plus 19 plates & 1 drg. (Reprinted with corrections and minor amendments, 1981).
- Geotechnical Control Office (1982a). <u>Guide to Retaining</u>
 <u>Wall Design (Geoguide 1)</u>. Geotechnical Control
 Office, Hong Kong, 154 p.
- Geotechnical Control Office (1982b). Mid-levels Study:

 Report on Geology, Hydrology and Soil Properties.

 Geotechnical Control Office, Hong Kong, 2 volumes, 266 p. plus 54 drgs.
- Geotechnical Control Office (1984-1988). GCO

 Publication Series: See Anderson (1984), Bennett
 (1984a, 1984b, 1984c), Brand (1984a, 1985e,
 1988a), Brian-Boys & Howells (1984a), BrianBoys et al (1986), Craig & Gray (1985),
 Geotechnical Control Office (1990a, 1990b,
 1991a), Geotechnical Engineering Office (1993b),

- Styles & Hansen (1989).
- Geotechnical Control Office (1984). <u>Geotechnical</u>

 <u>Manual for Slopes.</u> (Second edition).

 Geotechnical Control Office, Hong Kong, 295 p.
- Geotechnical Control Office (1986a). Sha Tin: Solid and superficial geology. <u>Hong Kong Geological Survey, Map Series HGM 20</u>, Sheet 7, 1:20 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1986b). Hong Kong and Kowloon: Solid and superficial geology. Hong Kong Geological Survey, Map Series HGM 20, Sheet 11, 1:20 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1987a). Guide to Site

 Investigation (Geoguide 2).

 Geotechnical Control Office, Hong Kong, 353 p.
- Geotechnical Control Office (1987b). Hong Kong South and Lamma Island: Solid and superficial geology.

 Hong Kong Geological Survey, Map Series HGM
 20, Sheet 15, 1:20 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1987c). Geotechnical Area Studies Programme - Hong Kong and Kowloon. Geotechnical Control Office, Hong Kong, GASP Report no. I, 170 p. plus 4 maps.
- Geotechnical Control Office (1987d). Geotechnical Area Studies Programme - Central New Territories. Geotechnical Control Office, Hong Kong, GASP Report no. II, 165 p, plus 4 maps.
- Geotechnical Control Office (1987e). Geotechnical Area Studies Programme - West New Territories. Geotechnical Control Office, Hong Kong, GASP Report no. III, 155 p. plus 4 maps.
- Geotechnical Control Office (1988a). <u>Guide to Rock and Soil Descriptions (Geoguide 3)</u>. Geotechnical Control Office, Hong Kong, 189 p.
- Geotechnical Control Office (1988b). Castle Peak: Solid and superficial geology. Hong Kong Geological Survey, Map Series HGM 20, Sheet 5, 1:20 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1988c). Yuen Long: Solid and superficial geology. Hong Kong Geological Survey, Map Series HGM 20, Sheet 6, 1:20 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1988d). Yuen Long:

- Marble in the Designated Area, Northwest New Territories. <u>Hong Kong Geological Survey, Map Series HGP5</u>, Sheet 6-NW-B, 1:5 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1988e). Geotechnical Area
 Studies Programme North West New
 Territories. Geotechnical Control Office, Hong
 Kong, GASP Report no. IV, 120 p. plus 3 maps.
- Geotechnical Control Office (1988f). Geotechnical Area Studies Programme - North New Territories. Geotechnical Control Office, Hong Kong, GASP Report no. V, 135 p. plus 4 maps.
- Geotechnical Control Office (1988g). Geotechnical Area
 Studies Programme North Lantau.
 Geotechnical Control Office. Hong Kong. GASP
 Report no. VI, 124 p. plus 4 maps.
- Geotechnical Control Office (1988h). Geotechnical Area
 Studies Programme Clear Water Bay.
 Geotechnical Control Office, Hong Kong. GASP
 Report no. VII, 144 p. plus 4 maps.
- Geotechnical Control Office (1988i). Geotechnical Area Studies Programme - North East New Territories. Geotechnical Control Office, Hong Kong, GASP Report no. VIII, 144 p. plus 4 maps.
- Geotechnical Control Office (1988j). Geotechnical Area Studies Programme - East New Territories. Geotechnical Control Office, Hong Kong. GASP Report no. IX, 141 p. plus 4 maps.
- Geotechnical Control Office (1988k). Geotechnical Area Studies Programme - Islands. <u>Geotechnical</u> <u>Control Office, Hong Kong, GASP Report</u> no. X, 142 p. plus 4 maps.
- Geotechnical Control Office (1988l). Geotechnical Area
 Studies Programme South Lantau.
 Geotechnical Control Office, Hong Kong, GASP
 Report no. XI, 148 p. plus 4 maps.
- Geotechnical Control Office (1989a). Geotechnical Area Studies Programme - territory of Hong Kong, by K.A. Styles & A. Hansen. <u>Geotechnical Control</u> <u>Office. Hong Kong. GASP Report</u> no. XII, 346 p. plus 14 maps & 1 chart.
- Geotechnical Control Office (1989b). <u>Model</u>
 <u>Specification for Prestressed Ground Anchors</u>
 (Geospec 1). Geotechnical Control Office, Hong
 Kong, 168 p.
- Geotechnical Control Office (1989c). Model

- <u>Specification</u> for <u>Reinforced</u> Fill <u>Structures</u> (<u>Geospec 2</u>). Geotechnical Control Office, Hong Kong, 140 p.
- Geotechnical Control Office (1989d). San Tin: Solid and superficial geology. <u>Hong Kong Geological Survey, Map Series HGM 20</u>, Sheet 2, 1:20 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1989e). Yuen Long: Solid and superficial geology. Hong Kong Geological Survey, Map Series HGM 20, Sheet 6, 1:20 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1989f). Sai Kung Peninsula : Solid and superficial geology. <u>Hong</u> <u>Kong Geological Survey. Map Series HGM 20,</u> Sheet 8, 1:20 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1989g). Clear Water Bay:
 Solid and superficial geology. <u>Hong Kong</u>
 Geological Survey, Map Series HGM 20, Sheet 12,
 1:20 000 scale. Geotechnical Control Office,
 Hong Kong.
- Geotechnical Control Office (1989h). Cheung Chau:
 Solid and superficial geology. Hong Kong
 Geological Survey, Map Series HGM 20, Sheet 14,
 1:20 000 scale. Geotechnical Control Office,
 Hong Kong.
- Geotechnical Control Office (1989i). Waglan Island:
 Solid and superficial geology. Hong Kong
 Geological Survey, Map Series HGM 20, Sheet 16,
 1:20 000 scale. Geotechnical Control Office,
 Hong Kong.
- Geotechnical Control Office (1989j). Deep Bay :
 Superficial geology. <u>Hong</u>
 Kong Geological Survey. Map Series HGP5A,
 Sheet 2-SW-C, 1:5 000 scale. Geotechnical
 Control Office, Hong Kong.
- Geotechnical Control Office (1989k). Deep Bay: Solid geology. <u>Hong Kong Geological Survey, Map Series HGP5B</u>, Sheet 2-SW-C, 1:5 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1989l). Shan Pui : Superficial geology. <u>Hong Kong Geological Survey, Map Series HGP5A,</u> Sheet 2-SW-D, 1:5 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1989m). Shan Pui : Solid geology. <u>Hong Kong Geological Survey, Map</u>

- <u>Series HGP5B</u>, Sheet 2SW-D, 1:5 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1989n). Tin Shui Wai :
 Superficial geology. <u>Hong Kong Geological</u>
 Survey, Map Series HGP5A, Sheet 6-NW-A,
 l:5 000 scale. Geotechnical Control Office,
 Hong Kong.
- Geotechnical Control Office (1989o). Tin Shui Wai : Solid geology. <u>Hong Kong Geological Survey.</u> <u>Map Series HGP5B</u>, Sheet 6-NW-A, 1:5 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1989p). Yuen Long:
 Superficial geology. Hong Kong Geological
 Survey. Map Series HGP5A, Sheet 6-NW-B,
 1:5 000 scale. Geotechnical Control Office,
 Hong Kong.
- Geotechnical Control Office (1989q). Yuen Long: Solid geology. <u>Hong Kong Geological Survey. Map Series HGP5B</u>, Sheet 6-NW-B, 1:5 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1989r). Hung Shui Kiu:
 Superficial geology. <u>Hong Kong Geological</u>
 Survey. <u>Map Series HGP5A</u>, Sheet 6-NW-C,
 l:5 000 scale. Geotechnical Control Office.
- Geotechnical Control Office (1989s). Hung Shui Kiu: Solid geology. <u>Hong Kong Geological Survey.</u> <u>Map Series HGP5B</u>, Sheet 6-NW-C, 1:5 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1990a). Review of Design Methods for Excavations. Geotechnical Control Office, Hong Kong, 192 p. (GCO Publication No. 1/90).
- Geotechnical Control Office (1990b). <u>Foundation</u>

 <u>Properties of Marble and Other Rocks in the Yuen</u>

 <u>Long Tuen Mun Area</u>. Geotechnical Control

 Office, Hong Kong, 117 p. (GCO Publication No.

 2/90).
- Geotechnical Control Office (1990c). Muk Kiu Tau:
 Superficial geology. Hong Kong Geological
 Survey, Map Series HGP5A, Sheet 6-NW-D,
 1:5 000 scale. Geotechnical Control Office,
 Hong Kong.
- Geotechnical Control Office (1990d). Muk Kiu Tau:
 Solid geology. Hong Kong Geological Survey.
 Map Series HGP5B, Sheet 6-NW-D, 1:5 000 scale.
 Geotechnical Control Office, Hong Kong.

- Geotechnical Control Office (1990e). Man Kam To:
 Superficial geology. Hong Kong Geological
 Survey, Map Series HGP5A, Sheet 3-NW-C,
 1:5 000 scale. Geotechnical Control Office,
 Hong Kong.
- Geotechnical Control Office (1990f). Man Kam To: Solid geology. <u>Hong Kong Geological Survey, Map</u> <u>Series HGP5B</u>, Sheet 3NW-C, 1:5 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1990g). Mai Po: Superficial geology. <u>Hong Kong Geological</u> <u>Survey. Map Series HGP5A</u>, Sheet 2-SE-A, 1:5 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1990h). Mai Po: Solid geology. <u>Hong Kong Geological Survey, Map Series HGP5B</u>, Sheet 2-SE-A, 1:5 000 scale. Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1990i). Lok Ma Chau:
 Superficial geology. Hong Kong Geological
 Survey, Map Series HGP5A, Sheet 2-SE-B,
 1:5 000 scale. Geotechnical Control Office,
 Hong Kong.
- Geotechnical Control Office (1990j). Lok Ma Chau :
 Solid geology. <u>Hong Kong Geological Survey.</u>
 <u>Map Series HGP5B</u>, Sheet 2-SE-B, 1:5 000 scale.
 Geotechnical Control Office, Hong Kong.
- Geotechnical Control Office (1991a). Review of
 Earthquake Data for the Hong Kong Region.
 Geotechnical Control Office, Hong Kong, 115 p.
 (GCO Publication No. 1/91).
- Geotechnical Control Office (1991b). Sheung Shui:
 Solid and superficial geology. Hong Kong
 Geological Survey, Map Series HGM 20, Sheet 3,
 1:20 000 scale. Geotechnical Control Office,
 Hong Kong.
- Geotechnical Engineering Office (1991-). $\underline{\text{GEO Report}}$ $\underline{\text{Series}}$: See listing at the back of this Bibliography.
- Geotechnical Engineering Office (1992). <u>Guide to Cavern Engineering (Geoguide 4)</u>. Geotechnical Engineering Office, Hong Kong, 156 p.
- Geotechnical Engineering Office (1993a). <u>Guide to</u>
 <u>Retaining Wall Design (Geoguide 1) (Second edition)</u>. Geotechnical Engineering Office, Hong Kong, 297 p.

- Geotechnical Engineering Office (1993b). Review of Granular and Geotextile Filters. Geotechnical Engineering Office, Hong Kong, 141 p. (GEO Publication No. 1/93).
- Geotechnical Engineering Office (1993c). Kat O Chau:
 Solid and superficial geology. Hong Kong
 Geological Survey, Map Series HGM 20, Sheet 4,
 1:20 000 scale. Geotechnical Engineering Office,
 Hong Kong.
- Geotechnical Engineering Office (1993d). Chek Lap Kok:
 Solid and superficial geology. Hong Kong
 Geological Survey. Map Series HGP 5, Sheet 9NE-C/D, 1:5 000 scale. Geotechnical
 Engineering Office, Hong Kong.
- Geotechnical Engineering Office (1994a). Report on the
 Kwun Lung Lau Landslide of 23 July 1994.
 Volume 2: Findings of the Landslide
 Investigation. Geotechnical Engineering Office,
 Hong Kong, 379 p. (Chinese version, 358 p).
- Geotechnical Engineering Office (1994b). Siu Ho: Solid and superficial geology. Hong Kong Geological Survey, Map Series HGP 5, Sheet 10-NW-C, 1:5 000 scale. Geotechnical Engineering Office, Hong Kong.
- Geotechnical Engineering Office (1994c). Chok Ko Wan (Penny_s Bay): Solid and superficial geology.

 Hong Kong Geological Survey, Map Series HGP 5,
 Sheet 10-NW-D, 1:5 000 scale. Geotechnical Engineering Office, Hong Kong.
- Geotechnical Engineering Office (1994d). Ma Wan:
 Solid and superficial geology. Hong Kong
 Geological Survey, Map Series HGP 5, Sheet 10NE-A, 1:5 000 scale. Geotechnical Engineering
 Office, Hong Kong.
- Geotechnical Engineering Office (1994e). Pa Tau Kwu:
 Solid and superficial geology. Hong Kong
 Geological Survey, Map Series HGP 5, Sheet 10NE-C, 1:5 000 scale. Geotechnical Engineering
 Office, Hong Kong.
- Geotechnical Engineering Office (1994f). Yam O Wan:
 Solid and superficial geology. Hong Kong
 Geological Survey, Map Series HGP 5, Sheet 10NW-B, 1:5 000 scale. Geotechnical Engineering
 Office, Hong Kong.
- Geotechnical Engineering Office (1994g). Tai Ho: Solid and superficial geology. <u>Hong Kong Geological</u> <u>Survey, Map Series HGP 5</u>, Sheet 10-SW-A, 1:5 000 scale. Geotechnical Engineering Office,

Hong Kong.

- Geotechnical Engineering Office (1995a). Guide to Slope

 Maintenance (Geoguide 5). Geotechnical

 Engineering office, Hong Kong, 91 p. (Chinese version, 92 p).
- Geotechnical Engineering Office (1995b). <u>Layman s</u>
 <u>Guide to Slope Maintenance</u>. Geotechnical
 Engineering Office, Hong Kong, 55 p. (In
 English & Chinese).
- Geotechnical Engineering Office (1995c). Shek Pik:
 Solid and superficial geology. <u>Hong Kong</u>
 Geological Survey, Map Series HGM 5, Sheet 13,
 1:20 000 scale. Geotechnical Engineering Office,
 Hong Kong.
- Geotechnical Engineering Office (1995d). Cheung Chau:
 Solid and superficial geology. Hong Kong
 Geological Survey, Map Series HGM 20, Sheet 14,
 1:20 000 scale. Geotechnical Engineering Office,
 Hong Kong.
- Geotechnical Engineering Office (1995e). Tsing Yi: Solid and superficial geology. Hong Kong Geological Survey, Map Series HGP5, Sheet 10-NE-B, D, 1:5 000 scale. Geotechnical Engineering Office, Hong Kong.
- Geotechnical Engineering Office (1995f). Tsuen Wan (Part): Solid and superficial geology. Hong Kong Geological Survey. Map Series HGP 5, Sheet 6-SE-D, 1:5 000 scale. Geotechnical Engineering Office, Hong Kong.
- Geotechnical Engineering Office (1996a). Report on the
 Fei Tsui Road Landslide of 13 August 1995.
 Volume 2 : Findings of the Landslide
 Investigation. Geotechnical Engineering Office,
 Hong Kong, 68 p. (Chinese version, 64 p).
- Geotechnical Engineering Office (1996b). Report on the Shum Wan Road Landslide of 13 August 1995.

 Volume 2 : Findings of the Landslide Investigation. Geotechnical Engineering Office, Hong Kong, 51 p. (Chinese version, 49 p).
- Giddings, T.R. & Selwood, J.R. (1990). Marine sand and gravel. Management technology 2000.

 Proceedings of the Seminar The Hong Kong
 Quarrying Industry. 1990-2000: A Decade of Change, Hong Kong, pp. 131-136.
- Gilbert, S.T. & Irfan, T.Y. (1990). Suitability of Hong Kong volcanic rocks for concrete aggregates. <u>Proceedings of the Conference on Concrete</u>

- <u>Technology and Construction</u>, Hong Kong, pp 299-319.
- Gilbert, S.T. & To, P.W. (1992). Review of Dredging
 Practice in the Netherlands. Geotechnical
 Engineering Office, Hong Kong, 119 p. (GEO
 Report No. 17).
- Gilbert, S.T. & Whiteside, P.G.D. (1992). Management of dredged marine deposits and mud disposal in Hong Kong. <u>Proceedings of the 13th World Dredging Congress</u>, Bombay, pp 561-576.
- Golder, H.Q. (1957). Discussion on "The planning and design of the new Hong Kong airport" by H. Grace & J.K.M. Henry. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 7, pp 308. (Discussion, pp 318-319).
- Goodwin, C. (1988). Planning and design for concrete roads in New Town developments in Hong Kong.

 Proceedings of the 1988 Asia Pacific Conference on Roads, Highways & Bridges, Hong Kong, paper B, 50 p.
- Goonetilleke, P.C. (1979). <u>Petrography as an Indicator of Engineering Properties of Hong Kong Granite</u>.

 MSc Thesis, Asian Institute of Technology, Bangkok, 145 p.
- Gordon, D.L. (1987). Contribution to the British Geotechnical Society meeting on "Hong Kong Slopes", reported by F.M. Jardine. <u>Ground Engineering</u>, vol. 20, no. 3, pp 9-11. (Discussion, pp 12).
- Gordon, J. (1982). Discussion on "Hong Kong Mass Transit Railway Modified Initial System" by J.T. Edwards et al. <u>Proceedings of the Institution of</u> <u>Civil Engineers</u>, vol. 72, pp 93. (Discussion, pp 97).
- Goudy, A.P. (1965). Shek Pik submarine pipeline, Hong Kong water supply. <u>Proceedings of the</u> <u>Institution of Civil Engineers</u>, vol. 30, pp 531-555. (Discussion, vol. 35, 1966, pp 145-169).
- Grabau, A.W. (1923). A lower cretaceous ammoniate from Hong-kong, South China. <u>Bulletin of the Geological Survey of China</u>, vol. 5, no. 2, pp 199-207 (plus 1 plate).
- Grabau, A.W. (1928). <u>Stratigraphy of China. Volume</u> <u>2 : Mesozoic</u>, by A.W. Grabau, pp 491-498 and plate IX. Geological Survey of China, Peking.
- Grace, H. (1966). Discussion on "Investigation and

- design of the Plover Cove Water Scheme" by S.E.H. Ford & S.G. Elliott. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 351. (Discussion, pp 357-358).
- Grace, H. & Henry, J.K.M. (1957). The planning and design of the new Hong Kong airport.

 Proceedings of the Institution of Civil Engineers, vol. 7, pp 275-305 (plus 2 plates & 2 drgs). (Discussion, pp 305-325).
- Grant, C.J. (1960). <u>The Geography of the Soils and Agriculture of Hong Kong</u>. PhD Thesis, University of Edinburgh, 333 p. plus 2 maps.
- Grant, C.J. (1962a). The Soils and Agriculture of Hong Kong. Hong Kong Government Printer, 164 p. plus 22 plates & 37 drgs.
- Grant, C.J. (1962b). World soil groups in Hong Kong.

 <u>Proceedings of the Symposium on Hong Kong</u>

 <u>Soils</u>, Hong Kong, pp 9-18 (plus 1 drg).

 (Discussion, pp 144).
- Grant, C.J. (1968). Gullying and erosion characteristics of Hong Kong soils. <u>Proceedings of the Symposium on Recent Advances in Tropical Ecology</u>, Varanasi, India, pp 94-107.
- Grant, C.J. (1969). Development of acidity in acid sulphate soils in Hong Kong. <u>Pedologist</u>, vol. 13, pp 86-95.
- Grant, C.J. (1972). Acid sulphate soils in Hong Kong.

 <u>Proceedings of the International Symposium on Acid Sulphate Soils</u>, Wageningen, Netherlands.

 (Published in <u>International Institute for Land Reclamation and Improvement, Publication</u> no. 18, vol. 2, pp 215-228, 1973).
- Grant, C.J. (1983). Soil. <u>A Geography of Hong Kong</u>, edited by T.N. Chiu & C.L. So, pp 73-95. Oxford University Press, Hong Kong.
- Grant, C.J. (1986). Soil. <u>A Geography of Hong Kong</u>, edited by T.N. Chiu & C.L. So, second edition, pp 110-117. Oxford University Press, Hong Kong.
- Gray, I. (1984). Po Shan site, Mid-levels (Abstract).

 Abstracts of the Conference on Geological
 Aspects of Site Investigation, Hong Kong, pp 4748. (Published as Geological Society of Hong
 Kong, Abstracts no. 2, edited by W.W.S. Yim & I.
 McFeat Smith, 1984).
- Greenway, D.R. (1982). Contribution to the session "Slope Stability". <u>Proceedings of the Seventh</u>

- <u>Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 2, pp 75-76.
- Greenway, D.R. (1987). Vegetation and slope stability.

 <u>Slope Stability: Geotechnical Engineering and Geomorphology</u>, edited by M.G. Anderson & K.S. Richards, pp 187-230. John Wiley & Sons, Chichester, UK.
- Greenway, D.R. (1989). Biotechnical slope protection in Hong Kong. <u>Proceedings of the 20th Annual Conference and Exposition of the International Erosion Control Association</u>, Vancouver, pp 399-411.
- Greenway, D.R., Anderson, M.G. & Brian-Boys, K.C. (1984). Influence of vegetation on slope stability in Hong Kong. <u>Proceedings of the Fourth International Symposium on Landslides</u>, Toronto, vol. 1, pp 399-404.
- Greenway, D.R., Ho, K.W. & Brand, E.W. (1986).

 Filtration and degradation behaviour of some nonwoven geotextiles in Hong Kong.

 Proceedings of the Third International

 Conference on Geotextiles, Vienna, vol. 2, pp 605-609. (Discussion, vol. 5, pp 1500). (Abstract published in Geotechnical Abstracts, 1986, no. GA 312.29).
- Greenway, D.R., Powell, G.E. & Bell, G.S. (1986). Rocksocketed caissons for retention of an urban road.

 Proceedings of the International Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 173-180. (Discussion, pp 450-456). (Abstract published in Geotechnical Abstracts, 1987, no. GA 317.37).
- Greenway, D.R., Powell, G.E. & Irfan, T.Y. (1988). A case history of slope design in complex weathered lowgrade metamorphic rock. <u>Geotechnical Engineering</u>, vol. 18, pp 145-166.
- Greenwood, J.H. (1995). <u>Creep. Stress Rupture and Hydrolysis of Polyester Geogrids</u>. Geotechnical Engineering Office, Hong Kong, 67p. (GEO Report No. 37).
- Greenwood, J.H. & Shen, J.M. (1994). Design loads and partial safety factors for geogrids in soil reinforcement. <u>Proceedings of the Fifth International Conference on Geotextiles, Geomembranes and Related Products</u>, Singapore, vol. 1, pp 219-224.

- Greenwood, J.H. & Yeo, K.C. (1996). Assessment of geogrids for soil reinforcement in Hong Kong.

 Proceedings of the International Symposium on

 Earth Reinforcement (IS Kyushu 96), Fukuoka,
 Japan, in press.
- Gregory, J.W. (1913). The fiords and fiards of Asia 7
 Hong Kong. <u>The Nature and Origin of Fiords</u>,
 by J.W. Gregory, pp 231-232. Methuen
 Publishing Company, London.
- Grigg, P.V. & Wong, K.M. (1987). Stabilization of boulders at a hillslope site in Hong Kong. Quarterly Journal of Engineering Geology, vol. 20, pp 5-14.
- Groothuizen, B. (1987). Dredging methods and materials for reclamation fill. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 83-99. (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in Geotechnical Abstracts, 1989, no. GA 348.26)
- Ground Engineering (1990a). Hong Kong tunnel site investigation gets under way. Ground Engineering, vol. 23, no. 9, pp 9.
- Ground Engineering (1990b). Hong Kong rail project presents ground problems for joint venture.

 <u>Ground Engineering</u>, vol. 23, no. 9, pp 10.
- Ground Engineering (1994). Hong Kong. (Special Report). Ground Engineering, vol. 27, no. 2, pp 10-22.
- Grove, A.B. (1913). Discussion on "The Canton-Kowloon Railway: British section" by G.W. Eves.

 Minutes of the Proceedings of the Institution of

 Civil Engineers, vol. 192, pp 227-229.

 (Discussion, pp 229-234).
- Grunberg, S. (1972). Contribution to "Symposium on Pier, Shaft and Caisson Foundations".

 Proceedings of the Third Southeast Asian Conference on Soil Engineering, Hong Kong, pp 389.
- Grunberg, S., Rahmani, K. & Mansfield, V.J. (1976).

 Planning and civil engineering aspects of a new railway terminus in Hong Kong. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 60, pp 617-634.
- Guangdong Bureau of Geology (1988a). Geological Map

- of Shenzhen of the People's Republic of China, 1:50 000 scale, plus Explanatory Text (in Chinese with English abstract). Geological Publishing House, Beijing, 2 sheets plus 57 p. booklet.
- Guangdong Bureau of Geology (1988b). Regional Geology of Guangdong Province. Ministry of Geology and Mineral Resources, People's Republic of China, Geological Memoirs, Series 1, no. 9, 950 p. plus 7 p. tables & 3 maps. (In English & Chinese).
- Guangdong Provincial Society (1988). Guangdong
 Provincial Society for Rock Mechanics &
 Engineering: Report on a visit to Hong Kong,
 23-28 November 1987. Rock Mechanics &
 Engineering (China), no. 2, pp 5-15. (In
 Chinese).
- Guanzhou Institute of Geographic Research (1985).

 <u>Shenzhen: Atlas of Natural Resources and Economic Development</u>. Scientific Press, Beijing, 23 p.
- Guilford, C.M. (1966). Some aspects of Stage II of the Plover Cove water scheme: Introduction.

 Proceedings of the Engineering Society of Hong Kong, vol. 20, pp 3.1-3.9 (plus 2 drgs).
- Guilford, C.M. (1969). Contribution to the session "Earth and Rockfill Dams". <u>Proceedings of the Seventh International Conference on Soil Mechanics and Foundation Engineering</u>, Mexico City, vol. 3, pp 308-310.
- Guilford, C.M. (1982). Discussion on "CHASE an empirical approach to the design of cut slopes in Hong Kong soils" by E.W. Brand & R.R. Hudson.

 Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 2, pp 61-62. (Discussion, pp 77-79).
- Guilford, C.M. (1985). Discussion on "Design of a boulder fence in Hong Kong" by Y.C. Chan et al.

 Proceedings of the Conference on Rock
 Engineering and Excavation in an Urban
 Environment, Hong Kong, pp 489-490.
 (Discussion, pp 497).
- Guilford, C.M. (1986). Some aspects of dredging experience in Hong Kong. <u>Hong Kong Engineer</u>, vol. 14, no. 7, pp 13-16.
- Guilford, C.M. (1987). Marine fill in Hong Kong a 35year resume. <u>Proceedings of the Seminar on</u> <u>Marine Sources of Sand,</u> Hong Kong, pp 11-22. (Discussion, pp 207). (Published under the title

- Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in <u>Seminar Abstracts</u>, pp 3-5, and in <u>Geotechnical Abstracts</u>, 1989, no. GA 347.16).
- Guilford, C.M. (1988). Discussion on "Aspects of potential landfill gas mitigation" by J.M. Nash. <u>Hong Kong Engineer</u>, vol. 16, no. 6, pp 40.
- Guilford, C.M. & Chan, H.C. (1969). Some soils aspects of the Plover Cove marine dam. Proceedings of the Seventh International Conference on Soil Mechanics and Foundation Engineering, Mexico City, vol. 2, pp 291-299. (Discussion, vol. 3, pp 308-310, and state-of-the-art volume, pp 200). (Abstract published in Geotechnical Abstracts, 1970, no. GA 03.09).
- Guo, Q., Dong, Y., Hu, X. & Zhang, C. (1991).

 Earthquake countermeasures in Guangzhou
 City. Proceedings of the International
 Conference on Seismicity in Eastern Asia, Hong
 Kong, in press. (Abstract published in
 Geological Society of Hong Kong, Abstracts no. 7,
 pp 13-14).
- Guong, Z., Jin, Q., Qiu, Z., Wang, S. & Meng, J. (1989).

 The Pearl River mouth basin. <u>Chinese</u>

 <u>Sedimentary Basins</u>, edited by X. Zhu, pp 181-196.

 Elsevier Scientific Publishing Co., Amsterdam.
- Ha, T.H.C., Ng, S.K.C. & Li, Q.W. (1981). Discovery of carbonate rocks in the Yuen Long area, Hong Kong. <u>Hong Kong Baptist College Academic</u> <u>Journal</u>, vol. 8, pp 129-131.
- Hadley, D. (1992). Construction and performance of a drained reclamation in Tuen Mun. <u>Hong Kong Engineer</u>, vol. 20, no. 5, pp 19-24.
- Hadley, D. (1993). Tuen Mun New Town, Hong Kong. (Photographic Feature). Quarterly Journal of Engineering Geology, vol. 26, pp 2-4.
- Hagan, T.N. (1986). Contribution to the session "Blast Vibrations". Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 527-529.
- Halfter, N.A. (1969). <u>The Characteristics of Hong Kong</u>
 <u>Soils in Relation to Power Supply Problems</u>.

 MSc(Eng) Thesis, Hong Kong University, 170 p.
- Halfter, N.A. & King, S.Y. (1969). Investigation of thermal and electrical resistivities of Hong Kong

- soils. <u>Proceedings of the Engineering Society of</u> <u>Hong Kong</u>, vol. 22, 35 p.
- Halfter, N.A. & King, S.Y. (1970). <u>Thermal and Electrical</u>
 <u>Properties of Hong Kong Soils</u>. Hong Kong
 University Press, 96 p.
- Hallowes, G.R. (1987). Contribution to the British Geotechnical Society meeting on "Hong Kong Slopes", reported by F.M. Jardine. <u>Ground Engineering</u>, vol. 20, no. 3, pp 12. (Discussion, pp 12).
- Hammon, P. (1982). Extension du metro de Hong Kong. 2^e ligne: Central Tsuen Wan. (Extension of the Hong Kong MTR. Second line: Central to Tsuen Wan). <u>Travaux</u>, no. 571, pp 27-32. (In French).
- Handfelt, L.D., Koutsoftas, D.C. & Foott, R. (1987).

 Instrumentation for test fill in Hong Kong.

 Journal of Geotechnical Engineering, American

 Society of Civil Engineers, vol. 113, pp 147-160.

 (Abstract published in ASCE Transactions, vol. 152, 1987, pp 140-141, and Geotechnical Abstracts, 1987, no. GA 321.76).
- Hansen, A. (1982). Geology excursion to Sha Lo Wan on 7th November 1982. <u>Geological Society of Hong</u> <u>Kong Newsletter</u>, vol. 1, no. 2, pp 10.
- Hansen, A. (1983). A geomorphological approach to land management on difficult terrain in the high density urban environment of Hong Kong.
 Abstracts of the Geological Society Regional Meeting on Engineering Implications of Earth Surface Processes: Engineering Geomorphology, Birmingham, pp 34.
- Hansen, A. (1984). Engineering geomorphology: The application of an evolutionary model of Hong Kong_s terrain. <u>Zeitschrift fur Geomorphologie</u>, supplementary vol. 51, pp 39-50.
- Hansen, A. (1990). Aerial photograph interpretation study on the identification of marble buried under thick alluvial deposits in the Yuen Long area of Hong Kong. Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, pp 27-38. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract published in Geological Society of Hong Kong, Abstracts no. 6, 1990, pp 13-15).
- Hansen, A. (1994). Measurement of rock slope discontinuities using aerial photographs in the

- Mid-levels cliffs area, Hong Kong. <u>Proceedings</u> of the International Symposium on New <u>Development in Rock Mechanics & Engineering</u>, Shenyang, China, pp 464-469.
- Hansen, A., Franks, C.A.M., Kirk, P.A., Brimicombe, A.J. & Fung, T. (1995). Application of GIS to hazard assessment, with particular reference to landslides in Hong Kong. In A.Carrara and F.Guzzetti (eds.) Geographical Information Systems in Assessing Natural Hazards, Kluwer, Netherlands, pp 273-298.
- Hansen, A. & Nash, J.M. (1984). A brief review of soil erosion causes, effects & remedial measures.
 Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 139-150. (Published as Geotechnical Society of Hong Kong, Bulletin no. 2, edited by I. McFeat-Smith, 1985). (Abstract published in Geological Society of Hong Kong, Abstracts no. 2, 1984, pp 12).
- Hansen, F.J. (1979). Hong Kong MTRC harbour tunnel. <u>Hong Kong Engineer</u>, vol. 7, no. 4, pp 11-21.
- Hansen, F.J. & Parkin, J.V. (1980). The immersed tube technique in the construction of tunnels in the Hong Kong mass transit system. Proceedings of the Conference on Mass Transportation in Asia, Hong Kong, paper D4, 20 p.
- Harman, P.T. & Harris, R. (1984). RRC drilling as used in large diameter shaft excavation. <u>Contractor</u> (Hong Kong), May 1984, pp 15-18.
- Harris, M.J. (1982). Discussion on "Hong Kong Mass Transit Railway Modified Initial System" by J.T. Edwards et al. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 72, pp 92. (Discussion, pp 96).
- Harris, R. (1982a). Stereographic projections for the engineering of rock. <u>Hong Kong Engineer</u>, vol. 10, no. 8, pp 37-48.
- Harris, R. (1982b). Contribution to the session "Deep Foundations & Excavations". <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 2, pp 311-320.
- Harris, R. (1983a). Landslide system and hazard perception. Proceedings of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 93-101. (Published as Geological Society of Hong Kong, Bulletin no. 1, edited by W.W.S. Yim, 1984). (Abstract published in

- Geological Society of Hong Kong, Abstracts no. 1, 1983, pp 24).
- Harris, R. (1983b). Letter to the editor (on the subject of GCO (1982a) and reinforced earth). Hong Kong Engineer, vol. 11, no. 4, pp 17-18. (Discussion, vol. 11, no. 6, pp 28).
- Harris, R. (1984). Rotten relics rule residual regoliths.

 <u>Geological Society of Hong Kong Newsletter</u>, vol.
 2, no. 1, 1-7.
- Harris, R. (1985). Mass or massive: A technique for jointed soils. <u>Ground Engineering</u>, vol. 18, no. 5, pp 24-31. (Abstract published in <u>Geotechnical Abstracts</u>, 1985, no. GA 294.64).
- Hartman, L.W. (1957). The geology of the Tai Mo Shan lead zinc deposits. <u>Far Eastern Economic Review</u>, vol. 23, pp 664-666.
- Hasanbhai, Z. (1986). MTR_s Sheung Wan Station opens. <u>Asian Architect & Contractor</u>, vol. 16, no. 5, pp 43-46.
- Haswell, C.K. (1977). Tunnels for the new Hong Kong Metro. <u>Tunnels & Tunnelling</u>, vol. 9, no. 6, pp 31-35. (Abstract published in <u>Geotechnical</u> <u>Abstracts</u>, 1978, no. GA 154.33).
- Haswell, C.K. (1986). The contract element in tunnelling. <u>Tunnels & Tunnelling</u>, vol. 18, no. 4, pp 81-82.
- Haswell, C.K. & Campbell, J.G. (1981). Hong Kong mass transit railway tunnels. <u>Tunnels & Tunnelling</u>, vol. 13, no. 1, pp 63-65.
- Haswell, C.K. & Campbell, J.G. (1983). Compressed air tunnelling with special reference to the Hong Kong Mass Transit Railway. Proceedings of Eurotunnel 83, Basle, pp 173-183.
- Haswell, C.K. & Umney, A.R. (1978). Trial tunnels for the Hong Kong Mass Transit Railway. <u>Hong</u> <u>Kong Engineer</u>, vol. 6, no. 2, pp 15-23. (Discussion, vol. 6, no. 3, pp 45-46).
- Haswell, C.K. & Umney, A.R. (1979). Tunnels for the Hong Kong Mass Transit Railway. <u>Proceedings of the Second International Symposium on Tunnelling (Tunnelling 79)</u>, London, pp 355-365. (Discussion, pp 392-395).
- Haswell, C.K., Umney, A.R., Hall, P., Hansen, F.J., Storey, F.G., Archer, G.O. & Langfield, R.A. (1980). Hong Kong Mass Transit Railway Modified Initial

- System: Design and construction of the driven tunnels and the immersed tube. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 68, pp 627-655. (Discussion, vol. 72, 1982, pp 87-98).
- Hawley, B.A. & Keller, R. (1992). Production blasting investigation - Hong Kong_s new airport at Chek Lap Kok. <u>Proceedings of the Conference Asia</u> <u>Pacific - Quarrying the Rim_</u>, Hong Kong, pp 149-166.
- Hazen, J.C. & Horner, G. (1984). Marine piers and deck for the Hong Kong Macau ferry terminal. <u>Hong</u> <u>Kong Engineer</u>, vol. 12, no. 10, pp 9-15.
- He, J., Yan, Y., Zeng, X. & Li, J. (1992). Study on the evolution of waterway of Hengmen outlet in Pearl River estuary and its improvement project. <u>Proceedings of the International Conference on the Pearl River Estuary in the Surrounding Area of Macao</u>, Macau, vol. 1, pp 87-94.
- He, X. & Yim, W.W.S. (1987): See Yim & He (1987).
- Heanley, C.M. (1923). Some geological excursions around Hongkong. <u>The Caduceus</u> (Hong Kong University Medical Society), vol. 2, pp 85-94 (plus 1 map).
- Heanley, C.M. (1924). Notes on some fossiliferous rocks near Hong Kong. <u>Bulletin of the Geological</u> <u>Society of China</u>, vol. 3, no. 1, pp 85-87.
- Heanley, C.M. (1928). Hong Kong Celts. <u>Bulletin of the Geological Society of China</u>, vol. 7, pp 209-214 (plus 2 plates).
- Heanley, C.M. & Shellshear, J.L. (1927). A contribution to the prehistory of Hong Kong and the New Territories. <u>Proceedings of the First Congress of Far East Prehistorians</u>, Hanoi, pp 63-76 (plus 14 plates).
- Heayes, N. (1986). Big beginning for the terminal. <u>Asian Building & Construction</u>, September 1986, pp 16-17.
- Heim, A. (1929). Fragmentary observations in the region of Hong Kong, compared with Canton. Geological Survey of Kwangtung & Kwangsi, Annual Report, vol. 2, pp 1-32 (plus 1 p. errata).
- Heim, A., Kerjci-Graf, K. & Lee, C.S. (1930). Geology of Canton. <u>Geological Survey of Kwangtung & Kwangsi, Special Publication</u> no. VII, 57 p. plus 1 map.

- Hencher, S.R. (1984a). Discussion on "A comparison between the core orienter and the borehole impression device" by T.I. Gamon & R.P. Finn. Proceedings of the 20th Regional Meeting of the Engineering Group of the Geological Society, Guildford, UK, pp 72. (Published under the title Site Investigation Practice: Assessing BS 5930, edited by A.B. Hawkins. Geological Society, Engineering Geology Special Publication no. 2, 1986, London). (Also published in preprint vol. 2, 1985, pp 130).
- Hencher, S.R. (1984b). Contribution to the session "Rock Descriptions". Proceedings of the 20th Regional Meeting of the Engineering Group of the Geological Society, Guildford, UK, pp 67-68. (Published under the title Site Investigation Practice: Assessing BS 5930, edited by A.B. Hawkins. Geological Society. Engineering Geology Special Publication no. 2, 1986, London). (Also published in preprint vol. 2, 1985, pp 121-123).
- Hencher, S.R. (1985). Limitations of stereo-graphic projections for rock slope stability analysis. <u>Hong Kong Engineer</u>, vol. 13, no. 7, pp 37-41.
- Hencher, S.R. (1987a). The implications of joints and structures for slope stability. Slope Stability:

 Geotechnical Engineering and Geomorphology, edited by M.G. Anderson & K.S. Richards, pp 145-186. John Wiley & Sons, Chichester, UK.
- Hencher, S.R. (1987b). Contribution to the British Geotechnical Society meeting on "Hong Kong Slopes", reported by F.M. Jardine. <u>Ground Engineering</u>, vol. 20, no. 3, pp 11. (Discussion, pp 12).
- Hencher, S.R. & Martin, R.P. (1982). The description and classification of weathered rocks in Hong Kong for engineering purposes. Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 1, pp 125-142. (Discussion, vol. 2, pp 167-168). (Abstract published in Geotechnical Abstracts, 1984, no. GA 272.23).
- Hencher, S.R. & Martin, R.P. (1984). The failure of a cut slope on the Tuen Mun Road in Hong Kong.

 Proceedings of the International Conference on Case Histories in Geotechnical Engineering, St Louis, Missouri, vol. 2, pp 683-688.
- Hencher, S.R. & McNicholl, D.P. (1995). Engineering in weathered rock. <u>Quarterly Journal of Engineering Geology</u>, vol. 28, pp 253-266.

- Hencher, S.R., Massey, J.B. & Brand, E.W. (1984).

 Application of back analysis to some Hong Kong landslides.

 Proceedings of the Fourth

 International Symposium on Landslides,

 Toronto, vol. 1, pp 631-638.
- Hencher, S.R. & Richards, L.R. (1982). The basic frictional resistance of sheeting joints in Hong Kong granite. <u>Hong Kong Engineer</u>, vol. 11, no. 2, pp 21-25.
- Henkel, D.J. (1987). Discussion on "The basements and substructure for the new headquarters of the Hongkong and Shanghai Banking Corporation, Hong Kong" by C. Humpheson et al. Proceedings of the Institution of Civil Engineers, vol. 82, pp 831-834.
- Henry, J.K.M. & Grace, H. (1948a). The investigation of decomposed granite in Hong Kong for use as a stabilized base course material. <u>Proceedings of the Second International Conference on Soil Mechanics and Foundation Engineering</u>, Rotterdam, vol. 3, pp. 187-192.
- Henry, J.K.M. & Grace, H. (1948b). The incorporation of decomposed granite in the design and construction of pavements in Hong Kong.

 <u>Proceedings of the Second International Conference on Soil Mechanics and Foundation Engineering</u>, Rotterdam, vol. 4, pp 190-196.
- Henry, J.K.M., Villiers, A.W.C. & Gandy, J.J. (1961). The construction of the new Hong Kong airport. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 19, pp 157-184 (plus 5 plates). (Discussion, vol. 22, 1962, pp 440-442).
- Heywood, G.S.P. (1935a). Hong Kong Hills. Part I : Tai Mo Shan. <u>The Hong Kong Naturalist</u>, vol. 6, pp 29-35.
- Heywood, G.S.P. (1935b). Hong Kong Hills. Part II: Ma On Shan (2,261 feet) and some neighbouring hills. The Hong Kong Naturalist, vol. 6, pp 105-109.
- Heywood, G.S.P. (1935c). Hong Kong Hills. Part III: Pat Sin and Ng Tung Shan. <u>The Hong Kong Naturalist</u>, vol. 6, pp 207-212.
- Heywood, G.S.P. (1936a). Hong Kong Hills. Part IV: Some lesser hills on the mainland. <u>The Hong Kong Naturalist</u>, vol. 7, pp 25-30.
- Heywood, G.S.P. (1936b). Hong Kong Hills. Part V: Lan Tau Peak, 3,065 feet. The Hong Kong Naturalist,

- vol. 7, pp 244-248.
- Heywood, G.S.P. (1950). <u>Hong Kong Typhoons</u>. Royal Observatory, Hong Kong, 25 p.
- Highways Department (1987). Route 5 Sha Tin to Tsuen Wan: Shing Mun Section. Highways Department, Hong Kong, 21 p. (In English & Chinese).
- Hindley, T. (1984). Quarrying in Hong Kong. <u>Contractor</u> (Hong Kong), October 1984, pp 9-16.
- Ho, C. (1965). Lower Shing Mun main dam.

 Proceedings of the Engineering Society of Hong
 Kong, vol. 19, pp 1.1-1.9 (plus 7 drgs).

 (Reprinted in Far East Architect & Builder,
 December 1965, pp 73-77).
- Ho, D.Y.F. (1981). <u>The Shear Strength of Unsaturated</u> <u>Hong Kong Soils</u>. MSc Thesis, University of Saskatchewan, Canada, 618 p.
- Ho, D.Y.F. & Fredlund, D.G. (1982a). Increase in strength due to suction for two Hong Kong soils. Proceedings of the ASCE Specialty Conference on Engineering and Construction in Tropical and Residual Soils, Honolulu, pp 263-295.
- Ho, D.Y.F. & Fredlund, D.G. (1982b). A multistage triaxial test for unsaturated soils. <u>Geotechnical Testing Journal</u>, vol. 5, pp 18-25.
- Ho, H.C. (1972). Contribution to "Symposium on Pier, Shaft and Caisson Foundations". <u>Proceedings</u> of the Third Southeast Asian Conference on Soil <u>Engineering</u>, Hong Kong, pp 388.
- Ho, J.L.P. & Langford, R.L. (1987). Petrographic study of metamorphism in tuffs of the Tai Mo Shan Formation, northwestern New Territories, Hong Kong. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 5, no. 4, pp 9-13.
- Ho, K.H. (1971a). <u>Some Geomorphological Problems of</u>
 <u>the Patsin Range and Adjacent Areas, North</u>
 <u>Eastern Hong Kong.</u> MA Thesis, Hong Kong
 University, 116 p.
- Ho, K.H. (1971b). Some aspects of man-land relationship in the Sha Tau Kok Peninsula.

 <u>Bulletin of the Hong Kong Geographical</u>

 <u>Association</u>, no. 1, pp 16-30.
- Ho, K.H. (1972). Vegetation and soils of the Silver Mine Bay and Pui O areas. <u>The Geography Bulletin</u> (Hong Kong), no. 13, pp 13-20.

- Ho, K.H. (1978). <u>Geomorphology and Climatology for Hong Kong</u>. FEP International Pvt Ltd, Singapore, 174 p.
- Ho, K.K.S. (1994). "Effect of the coarse fraction on the shear strength of colluvium" by T.Y. Irfan. (Report of HKIE Geotechnical Division Meeting, 27 October 1993). <u>Hong Kong Engineer</u>, vol. 22, no. 1, pp 14-15.
- Ho, K.K.S., Chan, Y.C. & Pun, W.K. (1994). Design of piles on karst marble in Hong Kong.

 Proceedings of the International Symposium on New Development in Rock Mechanics & Engineering, Shenyang, China, pp 164-169.
- Ho, K.K.S. & Li, A.C.O. (1993). Discussion on "Effective bond length of soil nailing bars" by W.T. Chan. <u>Hong Kong Engineer</u>, vol. 21, no. 6, pp 13.
- Ho, K.K.S. & Mak, S.H. (1994). Long-term monitoring of negative skin friction in driven piles installed in reclaimed land. <u>Proceedings of the Fifth International Conference on Piling and Deep Foundations</u>, Bruges, Belgium, pp 5.4.1-5.4.10.
- Ho, K.K.S. & Mak, S.H. (1996). A case history of base heave of a pile excavation in weathered granite.

 Proceedings of the 12th Southeast Asian Geotechnical Conference, Kuala Lumpur, vol. 1, pp 391-394.
- Ho, K.K.S., Pun, W.K. & Lo, D.O.K. (1996). Skin friction of excavated piles in weathered granite.

 Proceedings of the Sixth International Conference on Piling and Deep Foundations, Bombay, in press.
- Ho, K.S. (1986). The quality control of deep foundation the new approach by non-destructive techniques.

 <u>Proceedings of the International Conference on Deep Foundations</u>, Beijing, vol. 1, pp 3.18-3.23.
- Ho, K.S. & Chan, Y.C. (1994). Ground improvement methods for Hong Kong marine mud.

 <u>Proceedings of the HKIE Seminar on Ground Improvement Methods</u>, Hong Kong, pp 85-102.
- Ho, K.Y. (1982). Finite Element Modelling & Its

 Calibration as Applied to the Prediction of

 Groundwater Table Movements. Mphil Thesis,
 Hong Kong University, 224 p. plus 15 drgs.
- Ho, R.C.T., Hook, D.M.A. & Marshall, (1979). The design and construction of Kwai Chung Incinerator, Hong Kong. <u>The Structural Engineer</u>, vol. 57A,

- pp 365-373. (Discussion, vol. 59A, 1981, pp 242-244).
- Ho, Y.B. (1979a). Lead, copper and manganese in street dust in Hong Kong. <u>Journal of Asian Ecology</u>, vol. 1, pp 95-101.
- Ho, Y.B. (1979b). Lead contamination in street dust in Hong Kong. <u>Bulletin of Environmental Contamination & Toxicology</u>, vol. 21, pp 639-642.
- Hodgkiss, I.J. & Yim, W.W.S. (1995). Case study of Tolo Harbour, Hong Kong. <u>Eutrophic Estuaries and Lagoons</u>, edited by A.J. McComb, pp 41-57. CRC Press, Boca Raton, Florida.
- Hodgson, G. (1993). The environmental impact of marine dredging in Hong Kong. <u>Paper produced</u> for the HKIE Seminar on Geotechnics and the <u>Environment</u>, Hong Kong, 17 p.
- Hodgson, G. (1994). The environmental impact of marine dredging in Hong Kong. <u>Coastal</u> <u>Management in Tropical Asia</u>, vol. 2, no. 2, pp 1-8.
- Holland, J.L. (1976). Piling in Hong Kong. <u>Asian</u> <u>Architect & Builder</u>, vol. 5, no. 3, pp 35-37.
- Holley, K.G.G. (1993). Blasting and the environment.

 Proceedings of the HKIE Seminar on Geotechnics
 and the Environment, Hong Kong, pp 99-117.
- Holmes, D.G. (1989). Instrumentation and monitoring of a retaining wall. <u>Proceedings of the HKIE Geotechnical Division Seminar on Recent Applications of Instrumentation</u>, Hong Kong, pp H.1-H.12.
- Holmes, D.G. & Keung, C.P.Y. (1990). Design for foundations in karst limestone. Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, pp 107-113. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract published in Geological Society of Hong Kong, Abstracts no. 6, 1990, pp 35).
- Holmes, D.G. & Lai, S.M. (1988). Some problems associated with a highrise construction in the Mid-levels scheduled area. Proceedings of the Fourth International Conference on Tall Buildings, Hong Kong & Shanghai, vol. 1, pp 114-120.
- Holmes, D.G., Yeung, C.P.Y. & Li, K.S. (1990). Heavy foundations in karstic limestone. <u>Proceedings</u>

- of the Conference on Deep Foundation Practice, Singapore, pp 105-110.
- Holmes, P.R. (1987). Environmental implications of exploiting marine sand. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 143-159. (Discussion, pp 209). (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in Seminar Abstracts, pp 29-31, and in Geotechnical Abstracts, 1989, no. GA 348.47).
- Holt, D.N., Lumb, P. & Wong, P.K.K. (1982). Site control and testing of bored piles at Telford Gardens, an elevated township at Kowloon Bay, Hong Kong.
 Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 1, pp 349-361.
- Holt, J.K. (1961). Discussion on "Factors affecting pile loading capacity in Hong Kong" by S. Mackey. <u>Proceedings of the Symposium on the Design of High Buildings</u>, Hong Kong, pp 105-106. (Discussion, pp 106-107).
- Holt, J.K. (1962a). The soils of Hong Kong_s coastal waters. <u>Proceedings of the Symposium on Hong Kong Soils</u>, Hong Kong, pp 33-51. (Discussion, pp 141-148).
- Holt, J.K. (1962b). Contribution to the discussion on the First Session. <u>Proceedings of the Symposium on Hong Kong Soils</u>, Hong Kong, pp 126-127.
- Holt, J.K. (1967). The permeability of decomposed rock fill deposited below water in the Plover Cove main dam. <u>Proceedings of the First Southeast Asian Regional Conference on Soil Engineering</u>, Bangkok, pp 169-178.
- Hong Kong Contractor (1977a). Construction of Kwai Chung container terminal - berth 5. <u>Hong</u> <u>Kong Contractor</u>, February 1977, pp 9-14.
- Hong Kong Contractor (1977b). MTR Contract 201. <u>Hong Kong Contractor</u>, July 1977, pp 11-16.
- Hong Kong Daily Press (1925). Po Hing Fong disaster coroner_s summing up and jury_s verdict.

 Hongkong Daily Press, 5 September 1925.
- Hong Kong Development (1988). Marble in the Yuen Long area is receiving attention. <u>Hong Kong Development</u>, no. 95, pp 64-65. (In Chinese).

- Hong Kong Engineer (1988). The mapping of marble in the Yuen Long area. <u>Hong Kong Engineer</u>, vol. 16, no. 4, pp 37.
- Hong Kong Engineer (1991). Route 3 preliminary design.

 <u>Hong Kong Engineer</u>, vol. 19, no. 1, pp 17-18.

 (Abridged version published in <u>AGE News</u>, vol. 15, no. 2, 1991, pp 4-5).
- Hong Kong Engineer (1992). TBM debuts with star performance. <u>Hong Kong Engineer</u>, vol. 20, no. 1, pp 30-31.
- Hong Kong Engineer (1993a). A complex project to rival Chek Lap Kok airport (West Kowloon Reclamation). <u>Hong Kong Engineer</u>, vol. 21, no. 8, pp 33-36.
- Hong Kong Engineer (1993b). CT8 eases pressure on shipping industry. <u>Hong Kong Engineer</u>, vol. 21, no. 8, pp 43-49.
- Hong Kong Engineer (1994). Stanley underground sewage treatment works (by Angela Tam).

 Hong Kong Engineer, vol. 22, no. 1, pp 28-31.
- Hong Kong Government. (Annual). Hong Kong

 Annual Report 19-(from 1956 to 1959). Title
 changed to Hong Kong 19xx (from 1960 to
 present). Government Information Services,
 Hong Kong. [Only small selected sections are
 relevant]. [These reports are a continuation of
 Colonial Office, (Annual)].
- Hong Kong Government (1968). <u>Land Utilization in</u>
 <u>Hong Kong as at 31st March 1966</u>. Government
 Printer, Hong Kong, 20 p. plus 10 drgs. & 1 map.
- Hong Kong Government (1972a). Interim Report of the Commission of Inquiry into the Rainstorm Disasters. 1972. Hong Kong Government Printer, 22 p. (Also published in Chinese, 22 p).
- Hong Kong Government (1972b). Final Report of the Commission of Inquiry into the Rainstorm Disasters, 1972. Hong Kong Government Printer, 94 p. (Also published in Chinese, 99 p).
- Hong Kong Government (1973). Report of the Commission of Inquiry into the Ap Lei Chau Oil Spill. Government Printer, Hong Kong, 46 p.
- Hong Kong Government (1977). Report on the Slope
 Failures at Sau Mau Ping, August 1976. Hong
 Kong Government Printer, 105 p. plus 8 drgs.
 (Also published in Chinese, 92 p. plus 8 drgs).

- Hong Kong Government (1983). <u>Buildings Ordinance</u>
 (and Building Regulations). <u>Laws of Hong Kong</u>,
 <u>Chapter 123, revised edition 1983</u>. Hong Kong
 Government Printer, 304 p. (Some amendments up to 1987).
- Hong Kong Government (1992a). <u>General Specification</u> <u>for Civil Engineering Works</u>. Hong Kong Government, 3 volumes, 684 p.
- Hong Kong Government (1992b). <u>Standard Method of Measurement for Civil Engineering Works</u>, Hong Kong Government, 211 p.
- Hong Kong Government (1993). Disposal of dredged materials. <u>London Convention on Dumping at Sea. International Maritime Organization, London, Paper</u> no. LC 16/Inf, 5 p.
- Hong Kong Government (1994a). Management and disposal of dredged materials in Hong Kong. <u>London Convention on Dumping at Sea, International Maritime Organization, London, Paper no. LC/SG 17/2/3, 13 p.</u>
- Hong Kong Government (1994b). Report on the Kwun Lung Lau Landslide of 23 July 1994. Hong Kong Government, 2 volumes, 400 p. (Chinese version, 2 volumes, 378 p).
- Hong Kong Government (1995). Disposal of contaminated mud in Hong Kong. <u>London</u> <u>Convention on Dumping at Sea, International</u> <u>Maritime Organization, London, Paper</u> no. LC/SG 18/3, 4 p.
- Hong Kong Government (1996a). Report on the Fei Tsui Road Landslide of 13 August 1995. Hong Kong Government, 2 volumes, 81 p. (Chinese version, 2 volumes, 75 p).
- Hong Kong Government (1996b). Report on the Shum Wan Road Landslide of 13 August 1995. Hong Kong Government, 2 volumes, 63 p. (Chinese version, 2 volumes, 60 p).
- Hong Kong Institution of Engineers (1989). Proceedings
 of the HKIE Geotechnical Division Seminar on
 Recent Applications of Instrumentation, Hong
 Kong. Hong Kong Institution of Engineers, 115
 p.
- Hong Kong Institution of Engineers (1990). <u>Failures in</u>
 <u>Geotechnical Engineering</u> (Proceedings of the
 HKIE Geotechnical Division Seminar, Hong Kong,
 June 1990), edited by P. Blacker. Hong Kong
 Institution of Engineers, 139 p.

- Hong Kong Institution of Engineers (1991a).

 <u>Geotechnical Papers from the Hong Kong Engineer 1978-1988</u>. Hong Kong Institution of Engineers, 579 p. (Reprinted with additions and corrections, 1992).
- Hong Kong Institution of Engineers (1991b).
 Reclamation Important Issues (Proceedings of the HKIE Geotechnical Division Seminar, Hong Kong, May 1991), edited by P. Blacker. Hong Kong Institution of Engineers, 155 p.
- Hong Kong Institution of Engineers (1992). <u>Lateral</u>
 <u>Ground Support Systems</u> (Proceedings of the
 HKIE Geotechnical Division Seminar, Hong Kong,
 May 1992), edited by G. Powell. Hong Kong
 Institution of Engineers, 123 p.
- Hong Kong Institution of Engineers (1993).

 Geotechnics & the Environment (Proceedings of the HKIE Geotechnical & Environmental Divisions Seminar, Hong Kong, September 1993).

 Hong Kong Institution of Engineers, 135 p.
- Hong Kong Institution of Engineers (1994). Ground
 Improvement Methods (Proceedings of the HKIE
 Geotechnical Division Seminar, Hong Kong, May
 1994), edited by R. Buckell. Hong Kong
 Institution of Engineers, 149 p.
- Hong Kong Institution of Engineers (1995).

 Instrumentation in Geotechnical Engineering (Proceedings of the HKIE Geotechnical Division Seminar, Hong Kong, May 1995), edited by B. Parkinson, 201 p.
- Hong Kong Joint Group of the Institutions of Civil,
 Mechanical and Electrical Engineers (1962).

 Proceedings of the Symposium on Hong Kong
 Soils, May 1962, Hong Kong, edited by P. Lumb.
 Hong Kong Joint Group, Hong Kong, 152 p. plus
 18 drgs.
- Horner, G.F. & Lowe, J.P. (1992). New airport at Chek
 Lap Kok physical seawall modelling.

 Proceedings of the International Conference on
 Port Development for the Next Millennium (Ports
 2000), Hong Kong, pp 359-368.

- Houghton, D.A. (1990). Some engineering geological aspects of karst marble at Yuen Long, New Territories, Hong Kong. Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, pp 115-122. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract published in Geological Society of Hong Kong, Abstracts no. 6, 1990, pp 56).
- Houghton, D.A. & Wong, C.M. (1990). Implications of the karst marble at Yuen Long for foundation investigation and design. <u>Hong Kong Engineer</u>, vol. 18, no. 6, pp 19-27. (Discussion, vol. 18, no. 9, pp 21).
- Howat, M.D. (1979). Discussion on "Estimation of dragdown forces on end-bearing piles under Hong Kong conditions" by S.A.W. Bowman.
 Hong Kong Engineer, vol. 7, no. 4, pp 69-70.
- Howat, M.D. (1982). Discussion on "Moderator_s Report on retaining walls and basements" by A.W. Malone. <u>Proceedings of the Seventh Southeast</u> <u>Asian Geotechnical Conference</u>, Hong Kong, vol. 2, pp 275.
- Howat, M.D. (1983). Discussion on "Influence of depth and of distance between the axes on surface displacements due to the excavation of twin shallow tunnels" by M. Ottaviani & F. Pelli.

 Proceedings of the International Symposium on Engineering Geology and Underground Construction, Lisbon, vol. 3, pp 50-54.
- Howat, M.D. (1984a). Marine or terrestrial? The soils of Tai Tam Bay. <u>Proceedings of the Conference</u> on Geological Aspects of Site Investigation, Hong Kong, pp 151-165. (Published as <u>Geological</u> <u>Society of Hong Kong. Bulletin</u> no. 2, edited by I. McFeat-Smith, 1985).
- Howat, M.D. (1984b). Discussion on "Practical conclusions from the geotechnical studies on offshore reclamation for the proposed Chek Lap Kok airport" by A.K.L. Fung, R. Foott, R.K.H. Cheung & D.C. Koutsoftas. <u>Hong Kong Engineer</u>, vol. 12, no. 10, pp 53. (Discussion, vol. 13, no. 2, pp 7-8).
- Howat, M.D. (1985a). Completely weathered granite soil or rock? <u>Quarterly Journal of Engineering</u> <u>Geology</u>, vol. 18, pp 199-206.
- Howat, M.D. (1985b). Late Pleistocene levels in Hong Kong and the Pearl River estuary. <u>Geological</u> <u>Society of Hong Kong Newsletter</u>, vol. 3, no. 3, pp

7-8.

- Howat, M.D. (1985c). Discussion on "Correlations between index tests and the properties of remoulded clays" by W.D. Carrier III & J.F. Beckman. <u>Géotechnique</u>, vol. 35, pp 226. (Discussion, pp 229).
- Howat, M.D. (1985d). Classification of weathering from particle size distribution. <u>Proceedings of the First International Conference on Geomechanics in Tropical Lateritic and Saprolitic Soils</u>, Brasilia, vol. 3, pp 202-204.
- Howat, M.D. (1985e). Limitations of the axis translation technique when testing saprolites. Proceedings of the First International Conference on Geomechanics in Tropical Lateritic and Saprolitic Soils, Brasilia, vol. 3, pp 297-299. (Discussion, vol. 3, pp 279-280).
- Howat, M.D. (1985f). A regressive and time dependent landslide in Hong Kong. <u>Proceedings of the First International Conference on Geomechanics in Tropical Lateritic and Saprolitic Soils</u>, Brasilia, vol. 3, pp 395-399.
- Howat, M.D. (1985g). Active and at rest pressures in granitic saprolites. <u>Proceedings of the First International Conference on Geomechanics in Tropical Lateritic and Saprolitic Soils</u>, Brasilia, vol. 4, pp 351-353.
- Howat, M.D. (1985h). Empirical slope design for metamorphic saprolites. <u>Proceedings of the</u> <u>First International Conference on Geomechanics</u> <u>in Tropical Lateritic and Saprolitic Soils</u>, Brasilia, vol. 4, pp 353-356.
- Howat, M.D. (1985i). Discussion on "Preliminary interpretations of the Quaternary stratigraphy of the eastern part of the Pearl River estuary" by R. Shaw. Proceedings of the Seminar on the Marine Geology of Hong Kong and the Pearl River Mouth, Hong Kong, pp 66. (Discussion, pp 67).
- Howat, M.D. (1985j). A nearshore colluvial deposit in Western District, Hong Kong Island. <u>Hong</u> <u>Kong Geological Society Newsletter</u>, vol. 3, no. 6, pp 6-12.
- Howat, M.D. (1985k). Groundwater: Identification and control. (Report on a Geotechnical Group Seminar, 7 June 1985). <u>Hong Kong Engineer</u>, vol. 14, no. 2, pp 37.
- Howat, M.D. (1986a). Discussion on "Decomposed

- dykes as a cause of slope failure" by S.W.C. Au. <u>Hong Kong Engineer</u>, vol. 14, no. 5, pp 13. (Discussion, vol. 14, no. 8, pp 43).
- Howat, M.D. (1986b). Contribution to the session "Groundwater". <u>Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment</u>, Hong Kong, pp 502. (Discussion, pp 503-505).
- Howat, M.D. (1986c). Sea-level changes deduced from excavation and tunnelling in Western District, Hong Kong Island. Abstracts of the Meeting on Sea-level Changes in Hong Kong during the Last 40 000 Years, Hong Kong, pp 15-22. (Published as Geological Society of Hong Kong, Abstracts no. 3, edited by W.W.S. Yim, 1986).
- Howat, M.D. (1987a). Discussion on "Horizontal plate loading tests in completely decomposed granite" by P.G.D. Whiteside. <u>Hong Kong Engineer</u>, vol. 15, no. 2, pp 37-38. (Discussion, pp 39 & 48).
- Howat, M.D. (1987b). Tunnelling through Hong Kong marine deposits. <u>Hong Kong Engineer</u>, vol. 15, no. 4, pp 15-21. (Discussion, vol. 15, no. 10, pp 42-43).
- Howat, M.D. (1987c). Discussion on "The choice of grouts for hand-dug caisson excavations" by J.N. Shirlaw. <u>Hong Kong Engineer</u>, vol. 15, no. 4, pp
- Howat, M.D. (1988). The insitu strength of saturated decomposed granite. Proceedings of the Second International Conference on Geomechanics in Tropical Soils, Singapore, vol. 1, pp 311-316. (Discussion, vol. 2, pp 598 & 603).
- Howat, M.D. (1994). Discussion on "Engineering geology of North Lantau" by C.A.M. Franks & N.W. Woods. <u>Quarterly Journal of Engineering Geology</u>, vol. 27, pp 283. (Discussion, pp 283-284).
- Howat, M.D. & Cater, R.W. (1983a). Ground settlement due to tunnelling in weathered granite.

 Proceedings of the International Symposium on Engineering Geology and Underground Construction, Lisbon, vol. 1, pp I.267-I.276. (Discussion, vol. 3, pp 49-54).
- Howat, M.D. & Cater, R.W. (1983b). The use of engineering data for mapping alluvial features.

 Proceedings of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 161-168. (Published as Geological Society of

- Hong Kong, Bulletin no. 1, edited by W.W.S. Yim, 1984). (Abstract published in <u>Geological Society of Hong Kong, Abstracts</u> no. 1, 1983, pp 41).
- Howat, M.D. & Cater, R.W. (1985). Passive strength of completely weathered granite. <u>Proceedings of the First International Conference on Geomechanics in Tropical Lateritic and Saprolitic Soils</u>, Brasilia, vol. 2, pp 371-379.
- Howat, M.D., Cater, R.W. & Sharpe, D.J. (1989).

 Groundwater response to shaft excavations in decomposed granite. Proceedings of the Shaft Engineering Conference, Harrogate, UK, pp 213-221.
- Howat, M.D. & Storey, F.G. (1986). A geological study for tunnelling in a highly developed urban area.

 Proceedings of the Symposium on the Role of Geology in Urban Planning (Landplan III), Hong Kong, pp 291-306. (Published as Geological Society of Hong Kong, Bulletin no. 3, edited by P.G.D. Whiteside, 1987). (Abstract published in Geological Society of Hong Kong, Abstracts no. 4, 1986, pp 16).
- Howat, M.D. & Yim, W.W.S. (1984). Preliminary assessment of Tai Tam Bay sediments (Abstract).

 <u>Abstracts of the Conference on Geological Aspects of Site Investigation</u>, Hong Kong, pp 44. (Published as <u>Geological Society of Hong Kong. Abstracts</u> no. 2, edited by W.W.S. Yim & I. McFeat-Smith, 1984).
- Howells, D.J. (1986). Soil reinforcement Geotechnical Control Office activities. <u>Proceedings of the</u> <u>Seminar on Soil Reinforcement</u>, Hong Kong, 9 p.
- Howells, D.J. (1990). Planning for the use of underground space in Hong Kong. <u>Paper presented at the Conference on Urban Underground Planning</u>, Stockholm, 11 p.
- Howells, D.J. & Chan, T.C.F. (1993). Development of a regulatory framework for the use of underground space in Hong Kong. <u>Tunnelling and Underground Space Technology</u>, vol. 8, pp 37-40.
- Howells, D.J. & Leung K.W. (1988). Discussion on "Ground anchorages: Corrosion performance" by G.S. Littlejohn. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 84, pp 420-421. (Discussion, pp 422).
- Howells, D.J. & Pang, P.L.R. (1989). Temperature considerations in the design of geosynthetic

- reinforced fill structures in hot climates. <u>Proceedings of the Symposium on Application of Geosynthetics and Geofibre in South East Asia</u>, Petaling Jaya, Malaysia, pp 1.1-1.7.
- Hsieh, C.Y. (1963). Major geotectonic features of Southeast China. <u>Scientia Sinica</u>, vol. 12, pp 1871-1887.
- Hsu, S.I., Lam, K.C. & Chan, K.S. (1983). A study of soil moisture and runoff variation in hillslopes.

 <u>Chinese University of Hong Kong, Department of Geography, Occasional Paper</u> no. 45, 60 p.
- Hu, S.L. (1992). Two-dimensional mathematical modelling for sediment transport in Lingding Bay, Pearl River estuary. <u>Journal of Pearl River</u> <u>Studies</u>, no. 3, pp 44-48. (In Chinese).
- Huang, G. & Yim, W.W.S. (1995). Storm sedimentation in the Pearl River estuary, China. <u>Proceedings</u> of the Fourth International Conference on the <u>Evolution of the East Asian Environment</u>, Hong Kong, in press.
- Huang, J. (1983). Changes in the deltas of the major rivers of China in historical periods.

 Proceedings of the Conference on the Palaeoenvironment of East Asia from the Mid-Tertiary, Hong Kong, vol. 1, pp 320-338. (Published under the title The Evolution of the East Asian Environment, edited by R.O. Whyte, Hong Kong University, 1984).
- Huang, Y. & Chen, J. (1987). Sea level changes along the coast of the South China Sea since Late Pleistocene. <u>Proceedings of the Palaeoenvironment of East Asia from the Mid-Tertiary</u>, Hong Kong, vol. 1, pp 289-318.
- Huang, Y., Chen, J., Xia, F., Zou, H. & Wang, J. (1991). A tectonic analysis of the regional stability in Zhuhai City, Guangdong Province. Proceedings of the Third International Conference on the Palaeoenvironment of East Asia from the MidTertiary, Kunming, China, in press. (Abstract published in The East Asian Tertiary Quaternary Newsletter, no. 12, 1991, pp 79).
- Huang, Y., Xia, F. & Chen, G. (1985). Relations between the faults of the Pearl River delta and the process of formation of the delta. <u>Geological Society of</u> <u>Hong Kong Newsletter</u>, vol. 3, no. 5, pp 1-10.

- Huang, Y., Xia, F. & Chen, J. (1987). The evaluation of the crustal stability of Shenzhen City from neotectonic view-points. <u>Acta Scientiarum</u> <u>Naturalium Universitatis Sunyatseni</u>, no. 3, pp 1-8. (In Chinese with English abstract).
- Huang, Y., Xia, F., Huang, D. & Lin, H. (1983). Holocene sea level changes and recent crustal movements along the northern coasts of the South China Sea.

 Proceedings of the Conference on the Palaeoenvironment of East Asia from the MidTertiary, Hong Kong, vol. 1, pp 271-287. (Published under the title The Evolution of the East Asian Environment, edited by R.O. Whyte, Hong Kong University, 1984).
- Huang, Z., Li, P., Zhang, Z. & Li, K. (1985a). The geomorphological evolution of the Zhujiang Delta. Proceedings of the First International Conference on Geomorphology, Manchester, vol. 2, pp 989-997. (Published under the title International Geomorphology 1986, edited by V. Gardiner, John Wiley & Sons, Chichester, UK, 1987).
- Huang, Z., Li, P., Zhang, Z. & Li, K. (1985b). Late Quaternary sub fossil wood beds in the Zhujiang Delta. Proceedings of the First International Conference on Geomorphology, Manchester, vol. 2, pp 801-805. (Published under the title International Geomorphology 1986, edited by V. Gardiner, John Wiley & Sons, Chichester, UK, 1987).
- Huang, Z., Li, P., Zhang, Z. & Li, K. (1988). On the rate of sedimentation of the Zhujiang Delta. <u>Scientia</u> <u>Geographica Sinica</u>, vol. 3, no. 1, pp 37-45. (In Chinese with English abstract).
- Huang, Z., Li, P., Zhang, Z., Li, K. & Qiao, P. (1982).
 Zhujiang Delta Formation, Development and Evolution. Guangzhou Institute of Geography Research Results. Universal Science Publishing Company, Guangzhou, 274 p. (In Chinese). (English Abstract published in <u>Yim & Nau</u>, 1984a).
- Huang, Z., Li, P., Zhang, Z., Li, K., Qiao, P. & Zhong, Y. (1983). <u>The Landform of Shenzhen,</u> Guangdong Scientific & Technical Press, Guangzhou, 327 p. (In Chinese).
- Hubbard, G.D. (1929). The Pearl River delta. <u>Lingnam Science Journal</u>, vol. 7, pp 23-25.
- Huddleston, B. (1985). Reinforced earth in the Hong Kong environment. <u>Contractor</u> (Hong Kong),

- February 1985, pp 9-13.
- Hudson, B.J. (1970). <u>Land Reclamation in Hong Kong</u>. PhD Thesis, Hong Kong University, 327 p.
- Hudson, B.J. (1979). Coastal land reclamation with special reference to Hong Kong. <u>Reclamation</u> <u>Review</u>, vol. 2, pp 679-682.
- Hudson, R.R. (1993). Report on the Rainstorm of August 1982. Geotechnical Engineering Office, Hong Kong, 101 p & 1 drg. (GEO Report No. 26).
- Hudson, R.R. & Hencher, S.R. (1984). The delayed failure of a large cutting in Hong Kong. Proceedings of the International Conference on Case Histories in Geotechnical Engineering, St Louis, Missouri, vol. 2, pp 679-682.
- Hui, D.T.H. (1990). A review of basement construction in Hong Kong. <u>Proceedings of the First Asian Young Geotechnical Engineers Conference</u>, Bangkok, in press.
- Hui, S.S.F. (1978). Mining of the wolframite deposit of Needle Hill Mine, Hong Kong. Tours Guidebook: Summary Accounts of Mines. Plants and Other Operations Visited on the Occasion of the Eleventh Commonwealth Mining and Metallurgical Congress. Hong Kong. 1978, edited by M.J. Jones & R. Oblatt, pp 1-12. Institution of Mining & Metallurgy, London.
- Hui, S.S.F. (1983a). Geological recognition of a colluvial deposit at Woodland Heights, Happy Valley, Hong Kong.
 Proceedings of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 87-91. (Published as Geological Society of Hong Kong, Bulletin no. 1, edited by W.W.S Yim, 1984). (Abstract published in Geological Society of Hong Kong, Abstracts no. 1, 1983, pp 21).
- Hui, S.S.F. (1983b). Geological exploration for mineral deposits in the Pearl River basin. Chinese University of Hong Kong. Department of Geography, Occasional Paper no. 40, 14 p.
- Humpheson, C., Fitzpatrick, A.J. & Anderson, J.M.D. (1986). The basements and substructure for the new headquarters of the Hongkong and Shanghai Banking Corporation, Hong Kong. Proceedings of the Institution of Civil Engineers, vol. 80, pp 851-883. (Discussion, vol. 82, 1987, pp 831-858).
- Humphries, J.D. (1966). Discussion on "Shek Pik dam" by W.J. Carlyle. <u>Proceedings of the Institution</u>

- of Civil Engineers, vol. 35, pp 145-147. (Discussion, pp 166).
- Hunt, T. (1982). Slope failures in colluvium overlying weak residual soils in Hong Kong. <u>Proceedings of the ASCE Specialty Conference on Engineering and Construction in Tropical and Residual Soils</u>, Honolulu, pp 443-462.
- Hunt, T. (1987). Contribution to the British Geotechnical Society meeting on "Hong Kong Slopes", reported by F.M. Jardine. <u>Ground</u> <u>Engineering</u>, vol. 20, no. 3, pp 9.
- Hunt, T., Kemp, W.R. & Koo, Y.C. (1982). Castle Peak Bay reclamation, Hong Kong. <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 1, pp 257-269.
- Hunter, A.M. (1983). Support of deep excavations. (Report on a Geotechnical Group Seminar, 7 June 1983). <u>Hong Kong Engineer</u>, vol. 11, no. 9, pp 51-54. (Errata, vol. 11, no. 11, pp 41).
- Huntley, S.L. & Randall, P.A. (1981). Recognition of colluvium in Hong Kong. <u>Hong Kong Engineer</u>, vol. 9, no. 12, pp 13-18.
- Hutchinson, D.E. (1994). 1997 and all that (or politics and geotechnics in Hong Kong a first impression). <u>Ground Engineering</u>, vol. 27, no. 2, pp 16-20.
- Hutchison, R.J. (1982). Practical experience of reclamation. (Report on a Geotechnical Group Seminar, 24 May 1982). <u>Hong Kong Engineer</u>, vol. 10, no. 10, pp 47-49.
- Independent Review Panel on Fill Slopes (1976). Report of the Independent Review Panel on Fill Slopes.

 Report on the Slope Failures at Sau Mau Ping,

 August 1976, pp 6-53. Government of Hong Kong. (Also published in Chinese, pp 6-40).
- Innes, K.W. (1971). Design and construction of the Hong Kong cross-harbour tunnel. Tunnels & Tunnelling, vol. 3, pp 249-255. (Abstract published in Geotechnical Abstracts, 1972, no. GA 45.80)
- Insley, H. & McNicholl, D. (1982). Groundwater monitoring of a soil slope in Hong Kong.

 Proceedings of the Seventh Southeast Asian

 Geotechnical Conference, Hong Kong, vol. 1, pp 63-75.
- Insley, H.T.M., Stuart, A. & Livingston, H.M. (1992).

- Geotechnical and environmental investigations at two existing Hong Kong landfills. Geotechnical Engineering, vol. 23, pp 115-130.
- Institute of Geological Sciences (1969a). Bibliography on the geology, archaeology, mining, mineral and water resources of Hong Kong: Part I (1862-1929). Institute of Geological Sciences, UK, Mineral Resources Division, Sources of Information, Preliminary Note no. 246, 5 p.
- Institute of Geological Sciences (1969b). Bibliography on the geology, archaeology, mining, mineral and water resources of Hong Kong: Part II (1930-1949). Institute of Geological Sciences, UK, Mineral Resources Division, Sources of Information, Preliminary Note no. 247, 5 p.
- Institute of Geological Sciences (1969c). Bibliography on the geology, archaeology, mining, mineral and water resources of Hong Kong: Part III (1950-1959). Institute of Geological Sciences, UK, Mineral Resources Division, Sources of Information, Preliminary Note no. 248, 7 p.
- Institute of Geological Sciences (1969d). Bibliography on the geology, archaeology, mining, mineral and water resources of Hong Kong: Part IV (1960-1968). Institute of Geological Sciences, UK, Mineral Resources Division, Sources of Information, Preliminary Note no. 249, 12 p.
- Institute of Geological Sciences (1982). The principal gazetteers, geological and mineral maps of Hong Kong and the New Territories. <u>Institute of Geological Sciences, Library Services, Provisional Map Index</u> 1982/8/12(23), 4 p. (Produced as Appendix I to <u>Overseas Geological Surveys</u> (1965b)).
- Institute of Quarrying (1990). The Hong Kong
 Quarrying Industry. 1990-2000: A Decade of
 Change. (Proceedings of the Seminar, Hong
 Kong, November 1990), edited by P. Fowler &
 Q.G. Earle. Institute of Quarrying, Hong Kong
 Branch, 270 p. (Preprint volume, 1990,
 produced as unbound collection of papers).
- Institution of Mining & Metallurgy (1986). <u>Local Site</u>

 <u>Visits and Daya Bay (Tours Guidebook).</u>

 <u>Conference on Rock Engineering and Excavation</u>

 <u>in an Urban Environment</u>, Hong Kong, February

 1986, 66 p.
- International Construction (1979). Hong Kong Mass
 Transit: Settlement problems disrupt city centre.
 International Construction, June, 3 p.

- International Construction (1988). Tight timing for Hong Kong tube. <u>International Construction</u>, April 1988, pp 24-27.
- Ip, K.L. (1995). Victoria Harbour, Western Harbour, and North Lantau waters. <u>Proceedings of the</u> <u>Symposium on Hydraulics of Hong Kong Waters</u>, Hong Kong, 34 p.
- Irfan, T.Y. (1986). "Test piling in crushed rock filling" by G.L. Evans. (Report of HKIE Geotechnical Group Meeting, 21 January 1986). <u>Hong Kong Engineer</u>, vol. 14, no. 5, pp 21.
- Irfan, T.Y. (1988a). Fabric variability and index testing of a granitic saprolite. <u>Proceedings of the Second International Conference on Geomechanics in Tropical Soils</u>, Singapore, vol. 1, pp 25-35.
- Irfan, T.Y. (1988b). A study programme for the 8500 ranked slopes and walls in Hong Kong.

 Proceedings of the Fifth International Symposium on Landslides,
 Switzerland, vol. 3, pp 1499-1501.
- Irfan, T.Y. (1989). Lecture 10: Case histories of slope stability assessment and failures in weathered rocks. Preprints for Hong Kong University Seminar on Slope Stability, Hong Kong, May 1989, 11 p.
- Irfan, T.Y. (1992a). Potential construction problems for bridge foundations in areas underlain by a complex marble formation in Hong Kong. Proceedings of the 28th Annual Conference of the Engineering Group of the Geological Society, Manchester, pp 127-134. (Published under the title Engineering Geology of Construction, edited by M. Eddleston et al. Geological Society, Engineering Geology Special Publication no. 10, 1994, London). (Also published in preprint volume, 1992, pp 173-182).
- Irfan, T.Y. (1992b). <u>Mineralogical Assessment and Creep-type Instability at Two Landslip Sites</u>.

 Geotechnical Engineering Office, Hong Kong, 143
 p. (GEO Report No. 13).
- Irfan, T.Y. (1993). Aggregate properties and resources of granitic rocks for use in concrete in Hong Kong. <u>Quarterly Journal of Engineering Geology</u>, vol. 27, pp 25-38.
- Irfan, T.Y. (1994). Mechanism of creep in a volcanic saprolite. <u>Quarterly Journal of Engineering</u>

- Geology, vol. 27, pp 211-230.
- Irfan, T.Y. (1996a). Mineralogy, fabric properties and classification of weathered granites in Hong Kong. Quarterly Journal of Engineering Geology, vol. 29, pp 5-35.
- Irfan, T.Y. (1996b). Suitability of standard classification and index tests for saprolitic and residual soils in Hong Kong. <u>Proceedings of the 12th Southeast Asian Geotechnical Conference</u>, Kuala Lumpur, vol. 1, pp 559-568.
- Irfan, T.Y. & Cipullo, A. (1990). Application of engineering geological investigation and mapping techniques for stability assessment of an urban slope in weathered rocks in Hong Kong.

 Proceedings of the Sixth Congress of the International Association of Engineering Geology, Amsterdam, vol. 1, pp 141-150.
- Irfan, T.Y., Cipullo, A., Burnett, A.D. & Nash, J.M. (1991).

 <u>Aggregate Properties of Some Hong Kong Rocks</u>.

 Geotechnical Control Office, Hong Kong, 219 p. (GEO Report No. 7).
- Irfan, T.Y., Koirala, N.P. & Tang, K.Y. (1987). A complex slope failure in a highly weathered rock mass.

 Proceedings of the Sixth International Congress on Rock Mechanics, Montreal, vol. 1, pp 397-402. (Abstract published in Geotechnical Abstracts, 1989, no. GA 350.38).
- Irfan, T.Y. & Powell, G.E. (1985a). Verification of founding depth of large diameter piles on granitic rock. <u>Hong Kong Engineer</u>, vol. 13, no. 8, pp 11-17. (Discussion, vol. 13, no. 12, pp 7-8).
- Irfan, T.Y. & Powell, G.E. (1985b). Engineering geological investigations for pile foundations on a deeply weathered granitic rock in Hong Kong.

 Bulletin of the International Association of Engineering Geology, no. 32, pp 67-80.
- Irfan, T.Y. & Powell, G.E. (1991). <u>Foundation Design of Caissons on Granitic and Volcanic Rocks</u>. Geotechnical Engineering Office, Hong Kong, 92 p. (GEO Report No. 8).
- Irfan, T.Y. & Tang, K.Y. (1993). Effect of the Coarse Fractions on the Shear Strength of Colluvium.

 Geotechnical Engineering Office, Hong Kong, 232 p. (GEO Report No. 23).
- Irfan, T.Y. & Woods, N.W. (1988). The influence of relict discontinuities on slope stability in saprolitic soils.

- <u>Proceedings of the Second International</u> <u>Conference on Geomechanics in Tropical Soils,</u> Singapore, vol. 1, pp 267-276.
- Jackson, L.J. (1948). The Hong Kong waterworks.

 Proceedings of the Engineering Society of Hong
 Kong, vol. 2, pp 31-56 (plus 17 p. drgs. & tables).
- Jagger, N.A.R. (1976). Construction of the Waterloo Road and Argyle Street flyovers. <u>Hong Kong</u> <u>Engineer</u>, vol. 4, no. 4, pp 25-36.
- Jagger, N.A.R. (1977). Construction of the Waterloo Road and Argyle Street flyovers. <u>Hong Kong</u> <u>Contractor</u>, January 1977, pp 21-31.
- James, J.W.C. (1991). Late Quaternary sedimentation processes offshore in Hong Kong. <u>Abstracts of</u> the <u>13th International Congress of the</u> <u>International Union of Quaternary Research</u>, Beijing, pp 149.
- James, J.W.C. & Shaw, R. (1990). Marine geological surveys in Hong Kong. Proceedings (Hong Kong and Overseas) of the International Academic Seminar on Pearl River Estuary Water Environment and Improvement Projects, Guangzhou, 17 p.
- Japan Society of Landslide (1973). Brief account of the Hong Kong landslide disasters. <u>Journal of Japan Society of Landslide</u>, vol. 9, no. 3, pp 40-44. (In Japanese). [English translation available in the Geotechnical Information Unit].
- Jardine, F.M. (1987). Hong Kong slopes. (Report of a British Geotechnical Society meeting, London, 3 December 1986). <u>Ground Engineer</u>, vol. 20, no. 3, pp 8-12. (Abstract published in <u>Geotechnical Abstracts</u>, 1988, no. GA 328.94).
- Jenner, S. (1984a). New thinking for Junk Bay New Town. <u>Asian Architect & Contractor</u>, vol. 14, no. 4, pp 21-26.
- Jenner, S. (1984b). The Hong Kong Bank an investment in the future. <u>Asian Architect</u> & Contractor, vol. 14, no. 8, pp 24-39.
- Jiang, Y.L. (1990). Foundation selection and treatment in karst districts. Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, in press. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract published in Geological Society of Hong Kong, Abstracts no. 6, 1990, pp 54-55).

- Jin, Q., Wu, Z., Jiang, J. & Lin, M. (1986). Preliminary study of Upper Tertiary oil source in Zhujiang River Mouth Basin. <u>Marine Geology & Quaternary Geology</u> (China), vol. 6, no. 1, pp 1-16. (In Chinese with English abstract).
- Jones, L. & Brotherton, P. (1988). Exchange Square.

 Proceedings of the Fourth

 International Conference on Tall Buildings,
 Hong Kong & Shanghai, vol. 1, pp 592-598.
- Jones, M.J. & Oblatt, R. (Editors) (1978). <u>Tours</u>
 <u>Guidebook, Eleventh Commonwealth Mining</u>
 <u>and Metallurgical Congress</u>, Hong Kong, pp 1-24.
 Institution of Mining & Metallurgy, London.
- Jones, S.V. (1992). Planning and growth in the port of Hong Kong by improvement of the Ma Wan Channel. Proceedings of the International Conference on Port Development for the Next Millennium (Ports 2000), Hong Kong, pp 143-151.
- Jones, W.A. (1927). <u>The Petrography of the Rocks of Hong Kong</u>. MASc Thesis, University of British Columbia, 82 p. plus 1 map.
- Joyce, B.P. & Taylor, R.D. (1985). The planning and design of the Hong Kong Eastern Island Corridor.

 Hong Kong Engineer, vol. 3, no. 3, pp 11-20.
- Jukes, A., Irfan, T.Y., Burnett, A.D. & Koirala, N.P. (1986).

 Preliminary stability assessment of cut slopes in
 Hong Kong. Proceedings of the Symposium on
 the Role of Geology in Urban Development in
 Southeast Asia (Landplan III), Hong Kong,
 pp 347-358. (Published as Geological Society of
 Hong Kong, Bulletin no. 3, edited by P.G.D.
 Whiteside, 1987). (Abstract published in
 Geological Society of Hong Kong, Abstracts no. 4,
 1986, pp 29, and in Geotechnical Abstracts, 1989,
 no. GA 351.46).
- Kalurachi, J.J. (1984). <u>Experimental and Numerical Studies of Rain Infiltration and Moisture Redistribution</u>. MPhil Thesis, Hong Kong University, 100 p.
- Kan, M.M.K. (1993). The role of geosynthetics in Hong Kong reclamation - design, construction and monitoring. <u>Proceedings of the Second Symposium on Weak Ground Improvement Using Prefabricated Drains</u>, Xiamen, China. (In Chinese).
- Kan, M.M.K. & Chan, K. (1993). Engineering ingenuity with fibres and fabrics for geotextiles in civil

- engineering the Hong Kong experience.

 <u>Proceedings of the Second Asian Textile</u>

 <u>Conference</u>, Seoul, vol. 1, pp 358-363.
- Kay, J.N. (1991). Examination of a slope stability model for Hong Kong. <u>Proceedings of the International Workshop on Technology for Hong Kong s Infrastructure Development (Infrastructure 91)</u>, Hong Kong, pp 619-628.
- Kay, J.N. (1994). An explicit risk based approach to slope stability. <u>Proceedings of the International</u> <u>Conference on Safety, Economy and Reliability in</u> <u>Marine Engineering and Construction</u>, Hong Kong, in press.
- Kay, J.N. & Chen, T. (1993). An approximate probabilistic approach to slope stability for Hong Kong. Proceedings of the Conference on Probabilistic Methods in Geotechnical Engineering, Canberra, pp 275-279.
- Kay, J.N. & Chen, T. (1994). A probabilistic interpretation of data from cut slope performance. Proceedings of the International Conference on Landslides. Slope Stability and the Safety of Infrastructures, Kuala Lumpur, in press.
- Kay, J.N. & Chen, T. (1995). Rainfall-landslide relationship for Hong Kong. <u>Proceedings of the</u> <u>Institution of Civil Engineers: Geotechnical</u> <u>Engineering</u>, vol. 113, pp. 117-118.
- Karlsrud, K. (1993). <u>Hong Kong Seawall Design Study</u>. Geotechnical Engineering Office, Hong Kong, 103 p. (GEO Report No. 30).
- Kendall, F.H. (1976). High Island: A study of undersea deposits. <u>Journal of the Hong Kong Archaeological Society</u>, vol. 6, pp 26-32.
- Kennard, R.M., Harman, P.T. & Boyd, M. (1982).

 Reinforced earth in a Hong Kong context.

 <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 1, pp 497-513.
- Kingsmill, T.W. (1862). Notes on the geology of the east coast of China. <u>Journal of the Geological Society of Dublin</u>, vol. 10, pp 1-6.
- Kingsmill, T.W. (1865). A sketch of the geology of a portion of Quang-tung Province. <u>Journal of the North-China Branch of the Royal Asiatic Society</u>, New Series, no. 2, pp 19-34 plus 1 drg. & 1 map (coloured).

- Kirby, R. (1992). Detection and transport of high concentration suspensions. Proceedings of the International Conference on the Pearl River Estuary in the Surrounding Area of Macao, Macau, vol. 1, pp 69-84.
- Knapp, J.H. (1961). Mining in Hong Kong. <u>Proceedings</u>
 of the Symposium on Land Use and Mineral
 Deposits in Hong Kong, Southern China and
 South-East Asia, Hong Kong, pp 155-162.
 (Reprinted in <u>Davis (1964a)</u>, pp 3-10).
- Knill, J. (1994). Discussion on "Rain-induced landslides in Hong Kong, 1972-1992" by J. Premchitt, E.W. Brand & P.K.H. Chen. <u>Asia Engineer</u>, vol. 22, no. 9, pp 2-3.
- Knill, J. (1996a). Report on the Fei Tsui Road Landslide
 of 13 August 1995. Volume 1 : Independent
 Review of the Investigation by the Geotechnical
 Engineering Office, Hong Kong Government, 13
 p. (Chinese version, 11 p).
- Knill, J. (1996b). Report on the Shum Wan Landslide of
 13 August 1995. Volume 1: Independent
 Review of the Investigation by the Geotechnical
 Engineering Office, Hong Kong Government, 12
 p. (Chinese version, 11 p).
- Knill, J.L. & Best, R. (1970). Mineralogical, chemical and geotechnical studies of core materials in the Kainji and Shek Pik Dams. <u>Proceedings of the First International Congress of the International Association of Engineering Geology</u>, Paris, vol. 2, pp. 1247-1257.
- Ko, J.M. (1989). Some observations and a simple theoretical model of vibrations caused by pile driving. <u>Proceedings of the Piletalk Conference</u> 89, Kuala Lumpur, in press.
- Koirala, N.P., Hee, A. & Burnett, A.D. (1986).

 Geotechnical input to land use planning in Hong
 Kong. Proceedings of the 22nd Annual
 Conference of the Engineering Group of the
 Geological Society, Plymouth, UK, pp 589-597.

 (Published under the title Planning and
 Engineering Geology, edited by M.G. Culshaw et
 al. Geological Society, Engineering Geology
 Special Publication no. 4, 1987, London). (Also
 published in preprint volume, 1986, pp 729-739).
- Koirala, N.P. & Tang, K.Y. (1988). Design of landslip preventive works for cut slopes in Hong Kong.

 <u>Proceedings of the Fifth International Symposium on Landslides</u>, Lausanne,

- Switzerland, vol. 2, pp 933-938. (Abstract published in <u>Geotechnical Abstracts</u>, 1990, no. GA 371.39).
- Koirala, N.P. & Watkins, A.T. (1988). Bulk appraisal of landslide risk in Hong Kong. <u>Proceedings of the Fifth International Symposium on Landslides</u>, Lausanne, Switzerland, vol. 2, pp 1181-1186.
- Kok, M.B.A.M. de (1994). Hong Kong_s new Container Terminal Eight. <u>Terra et Aqua</u>, no. 57, pp 26-28.
- Koo, A.M.T. (1961). Contribution to the session "Foundations". <u>Proceedings of the Symposium on the Design of High Buildings</u>, Hong Kong, pp 114.
- Koo, E. (1980). Hong Kong landslips. (Country paper for Hong Kong). <u>Paper presented at the Training Course on Flood Loss Prevention and Management</u>, Bangkok, July 1980, 30 p. [Available from the Royal Observatory].
- Koo, Y.C. (1978). The Study of Ground-water Levels and Infiltration of Rainwater in the Steep Natural Slopes of Hong Kong. MPhil Thesis, Hong Kong University, 122 p.
- Koo, Y.C. (1981). Discussion on "Recording and interpreting soil microfabric data" by A. McGown,
 A. Marsland, A.M. Radwan & A.W.A. Gabr. Géotechnique,
 Vol. 31, pp 577-579.
 (Discussion, vol. 31, pp 579-580).
- Koo, Y.C. (1982a). Relict joints in completely decomposed volcanics in Hong Kong. <u>Canadian Geotechnical Journal</u>, vol. 19, pp 117-123. (Abstract published in <u>Geotechnical Abstracts</u>, 1982, no. GA 228.30).
- Koo, Y.C. (1982b). The mass strength of jointed residual soils. <u>Canadian Geotechnical Journal</u>, vol. 19, pp 225-231.
- Koo, Y.C. (1982c). The influence of relict joints on slopes in weathered water-laid volcanics in Hong Kong.
 Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 1, pp 23-30.
- Koo, Y.C. & Lumb, P. (1981). Correlation between rainfall intensities and groundwater levels in the natural slopes of Hong Kong. <u>Hong Kong Engineer</u>, vol. 9, no. 10, pp 49-52.
- Kot, S.C. & Hu, S.L. (1995). Water flows and sediment transport in Pearl River estuary and waves in

- South China Sea near Hong Kong. <u>Proceedings</u> of the Symposium on Hydraulics of Hong Kong Waters, Hong Kong, 12 p.
- Kou, M.I. (1984). <u>Recent Developments of Grouting in Rocks and Soils</u>. MEng Thesis, Asian Institute of Technology, Bangkok, 195 p.
- Koutsoftas, D. (1994). Lateral foundation deformations for a marine test fill. <u>Vertical and Horizontal Deformations of Foundations and Embankments (Proceedings of Settlement 94)</u>, edited by A.T. Yeung & G.Y. Félio, vol. 2, pp 1111-1123. American Society of Civil Engineers, New York.
- Koutsoftas, D.C. & Cheung, R.K.H. (1985). Letter in reply to "Use care in applying Chek Lap Kok findings" by M.D. Howat. <u>Hong Kong Engineer</u>, vol. 13, no. 2, pp 7-8.
- Koutsoftas, D.C. & Cheung, R.K.H. (1994).

 Consolidation settlement and pore pressure dissipation.

 <u>Vertical and Horizontal Deformations of Foundations and Embankments (Proceedings of Settlement 94)</u>, edited by A.T. Yeung & G.Y. Félio, vol. 2, pp 1100-1110. American Society of Civil Engineers, New York.
- Koutsoftas, D.C., Foott, R. & Handfelt, L.D. (1987).

 Geotechnical investigations offshore Hong Kong.

 Journal of Geotechnical Engineering, American

 Society of Civil Engineers, vol. 113, pp 87-105.

 (Discussion, vol. 114, 1988, pp 1059-1061).

 (Abstract published in ASCE Transactions, vol. 152, 1987, pp 140, and in Geotechnical Abstracts, 1987, no. GA 321.80).
- Ku, J.C., Evans, G.L. & McNicholl, D.P. (1985). Caisson design and acceptance. <u>Hong Kong Engineer</u>, vol. 13, no. 2, pp 35-39.
- Kuesel, T.R. (1974). A tale of three tunnels. <u>Civil Engineering</u> (ASCE), vol. 44, no. 12, pp 50-55.
- Kwan, A.K.H., Cai, Y.B. & Chan, H.C. (1995). Comparison of granite and volcanic aggregates for making high strength concrete in Hong Kong. <u>Transactions of the Hong Kong Institution of Engineers</u>, vol. 2, no. 2, pp 1-8.
- Kwan, A.K.H., Cai, Y.B., Cheung, K.Y. & Chan, H.C. (1994).
 High performance grade 75-80 concrete for insitu construction in Hong Kong. <u>Transactions of the Hong Kong Institution of Engineers</u>, vol. 1, no. 2, pp 29-36.

- Kwan, C.Y. (1987). Discussion on "Horizontal plate loading tests in completely decomposed granite" by P.G.D. Whiteside. <u>Hong Kong Engineer</u>, vol. 15, no. 2, pp 38-39. (Discussion, pp 39 & 48).
- Kwan, D. (1991). Earthquake warning for nuclear plant site. <u>Geological Society of Hong Kong Newsletter</u>, vol. 9, no. 1, pp 2. (Reprinted from South China Morning Post).
- Kwan, S.H.A. (1985). Piling noise in Hong Kong.
 <u>Proceedings of the Polmet 85 Conference</u>, Hong Kong, pp 371-376. (Published under the title <u>Pollution in the Urban Environment</u>, Elsevier Applied Science Publishers, London, 1985).
- Kwan, W.H. (1991). The site investigation for the design of Lantau Fixed Crossing. <u>Proceedings of the First Young Asian Geotechnical Engineers Conference</u>, Bangkok, in press.
- Kwong, J.K.P. (1985). <u>Effects of Geological and Environmental Factors on the Engineering Properties of Weathered Igneous Rocks in Hong Kong</u>. PhD Thesis, University of Leeds, UK, 291 p. plus 6 maps.
- Kwong, J.K.P., Endicott, L.J. & Lumsden, A.C. (1988).

 Slope stability evaluation for an existing steep cut in weathered volcanics, Hong Kong.

 Proceedings of the Second International Conference on Case Histories in Geotechnical Engineering, St Louis, Missouri, vol. 1, pp 123-126. (Abstract published in Geotechnical Abstracts, 1989, no. GA 346.64).
- Kwong, W.P. (1969). Tropical cyclone rainfall in Hong Kong. <u>Royal Observatory</u>. <u>Hong Kong</u>, <u>Technical Note</u> no. 38, 69 p. (Reprinted 1974).
- Laboratório de Engenharia Civil de Macau (1992).

 <u>Proceedings of the International Conference on the Pearl River Estuary in the Surrounding Area of Macao</u>, Macau, October 1992, 2 volumes, 481 p. Laboratório de Engenharia Civil de Macau (LECM), Macau.
- Lacroix, Y. (1980). Application of engineering geology to civil engineering problems. Proceedings of the Sixth Southeast Asian Conference on Soil Engineering, Taipei, vol. 2, pp 267-289.
- Lai, D.T.W. & Thomson, R.R. (1991). The use of the cone penetration test to evaluate the properties of Hong Kong soils. Proceedings of the First Young Asian Geotechnical Engineers Conference,

- Bangkok, in press.
- Lai, H.W. (1983). Geotechnical aspects of the construction of the Shek Pik dam. Abstracts of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 60-71. (Published as Geological Society of Hong Kong, Abstracts no. 1, edited by W.W.S. Yim & A.D. Burnett, 1983).
- Lai, H.W. (1986). A study of cutting in rock in a granitic area. Engineering Geological Problems in Asia, edited by S. Wang, pp 311-320. Science Press, Beijing.
- Lai, K.L. & Li, K.H. (1986). Discussion on "Rock-socketed caissons for retention of an urban road" by D.R. Greenway et al. <u>Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment</u>, Hong Kong, pp 450-454.
- Lai, K.W. (1976). Research of structural system and Mesozoic stratigraphy of Hong Kong. <u>Journal</u> of the Geographical Society. Chinese University of Hong Kong, vol. 1, pp 3-12. (In Chinese).
- Lai, K.W. (1977). Major geotectonic features of Hong Kong. <u>Hong Kong Baptist College Academic</u> <u>Journal</u>, vol. 1, no. 4, pp 241-286. (In Chinese with English abstract).
- Lai, K.W. (1979). <u>The Engineering Geology of the Kwai</u>
 <u>Shing Estate, Hong Kong</u>. MSc Thesis, Asian
 Institute of Technology, Bangkok, 196 p. plus 3
 drgs.
- Lai, K.W. (1981). A note on the seismogeology of Hong Kong. <u>Hong Kong Baptist College Academic</u> <u>Journal</u>, vol. 8, pp 147-164.
- Lai, K.W. (1982). Discussion on the colluvium of Hong Kong (8th October 1980). <u>Hong Kong Baptist</u> <u>College Academic Journal</u>, vol. 9, pp 139-158.
- Lai, K.W. (1985). A review of the Late Cretaceous-Palaeogene fault basins around Hong Kong. <u>Proceedings of the Seminar on the Marine</u> <u>Geology of Hong Kong and the Pearl River Mouth</u>, Hong Kong, pp 39-45.
- Lai, K.W. (1986). A review of the Late Cretaceous-Palaeogene fault basins around Hong Kong. <u>The Geography Bulletin</u> (Hong Kong), no. 17, pp 38-47. (In Chinese).

- Lai, K.W. (1989). A new Lower Jurassic fossil locality the south coast of Pak Kok Shan, Hong Kong.
 Geological Society of Hong Kong Newsletter, vol.
 7, part 3, pp 15-18. (Chinese version on pp 40).
- Lai, K.W. (1990). Preliminary study of the geological age of the karst caves of Yuen Long, Hong Kong.

 Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, pp 89-96. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract published in Geological Society of Hong Kong, Abstracts no. 6, 1990, pp 18-20).
- Lai, K.W. (1991). Stratigraphy of the Ping Chau Formation, Hong Kong. <u>Geological Society of Hong Kong Newsletter</u>, vol. 9, no. 2, pp 3-23.
- Lai, K.W. (1992). Stratigraphy and petrology of the Ping Chau Formation, Hong Kong. (Abstract). <u>Proceedings of the 29th International Geological</u> <u>Congress</u>, Tokyo, vol. 2, pp 297.
- Lai, K.W. (1993). Major fault zones in Shenzhen and nearby area. <u>Geological Society of Hong Kong Newsletter</u>, vol. 11, no. 1-2, pp 2-7.
- Lai, K.W. (1995). Quaternary evolution of the onshore superficial deposits of Hong Kong. Proceedings of the Fourth International Conference on the Evolution of the East Asian Environment, Hong Kong, in press. (Abstract published in Abstract Volume, 1995, pp. 5).
- Lai, K.W. (1996). Early Tertiary depositional basins of Hong Kong. <u>Proceedings of the 30th International Geological Congress</u>, Beijing, in press.
- Lai, K.W. & Hansen, A. (1987). Report of a field trip to the northwestern New Territories, 17th May 1987. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 5, no. 2, pp 16-18.
- Lai, K.W. & Langford, R.L. (1991). Spacial and temporal characteristics of major faults of Hong Kong.

 Proceedings of the International Conference on Seismicity in Eastern Asia, Hong Kong, in press.

 (Abstract published in Geological Society of Hong Kong, Abstracts no. 7, 1991, pp 21-22).
- Lai, K.W., Liu, K.B., Yeung, K.C., Leung, C.F. & Wai, C.C. (1982). A preliminary study on the geological structure of Ma Shi Chau, Hong Kong. The Geography Bulletin (Hong Kong), vol. 16, pp 69-90. (In Chinese with English abstract).

- Lai, K.W. & Mui, M. (1984). The stratigraphy of the Lok Ma Chau Formation in Hong Kong. <u>Hong Kong</u> <u>Baptist College Academic Journal</u>, vol. 11, pp 177-185.
- Lai, K.W. & Mui, M. (1985). Lithostratigraphic comparison of the Lok Ma Chau Formations of Hong Kong with Carboniferous Strata of Shenzen and Guangzhou. <u>Geological Society of</u> <u>Hong Kong Newsletter</u>, vol. 3, no. 2, pp 4-7.
- Lai, K.W. & Taylor, B.W. (1983). The classification of colluvium in Hong Kong. Proceedings of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 75-85. (Published as Geological Society of Hong Kong, Bulletin no. 1, edited by W.W.S. Yim, 1984). (Abstract published in Geological Society of Hong Kong, Abstracts no. 1, 1983, pp 23).
- Lai, T.S.K. (1989). Applications of instrumentation in railway protection. <u>Proceedings of the HKIE Geotechnical Division Seminar on Recent Applications of Instrumentation</u>, Hong Kong, pp L.1-L.12.
- Lam, C.C. & Leung, Y.K. (1994). Extreme rainfall statistics and design rainstorm profiles at selected locations in Hong Kong. <u>Royal</u> <u>Observatory, Hong Kong, Technical Note</u> no. 86, 89 p.
- Lam, C.F. (1988). Graduate_s report of a site visit (Eastern Harbour Crossing). <u>Hong Kong Engineer</u>, vol. 16, no. 6, pp 25-27.
- Lam, H.K. (1975). The August rainstorms of 1969 and 1972 in Hong Kong. <u>Royal Observatory</u>, <u>Hong Kong. Technical Note</u> no. 40, 29 p.
- Lam, H.K. (1980). Earthquakes. <u>Royal Observatory</u>. <u>Hong Kong, Technical Note (Local)</u> no. 28, 55 p.
- Lam, H.K. (1982). Seismological measurements in Hong
 Kong. Paper presented at the Regional
 Workshop of the IASPEI/UNESCO Working
 Group on Seismograms, Tokyo, 10 p. (Royal
 Observatory, Hong Kong, Reprint No. 101).
- Lam, H.K. & Fong, S.W. (1982). Statistical analysis of earthquake occurrences in the vicinity of Hong Kong. <u>Proceedings of the International Symposium on Continental Seismicity and Earthquake Prediction</u>, Beijing, pp 177-188.
- Lam, K.C. (1972). Outline of slope formation and development. <u>Geography Bulletin</u> (Hong Kong),

- no. 13, pp 102-117. (In Chinese).
- Lam, K.C. (1973). Upper Palaeozoic fossils of the Tolo Harbour Formation, Ma Sze Chau, Hong Kong.

 <u>Bulletin of the Hong Kong Geographical Association</u>, no. 3, pp 21-27.
- Lam, K.C. (1974). Some Aspects of Fluvial Erosion in
 Three Small Catchments, New Territories, Hong
 Kong. MPhil Thesis, Hong Kong University, 299
 p.
- Lam, K.C. (1977). Patterns and rates of slopewash on the badlands of Hong Kong. <u>Earth Surface Processes</u>, vol. 2, pp 319-332.
- Lam, K.C. (1978). Soil erosion, suspended sediment and solute production in three Hong Kong catchments. <u>Journal of Tropical Geography</u>, vol. 47, pp 51-62.
- Lam, K.C. (1983). The chemical quality and use of well water in the New Territories. <u>Chinese University of Hong Kong. Geography Department, Occasional Paper</u> no. 44, 64 p.
- Lam, K.C. (1986). Environmental problems and management. <u>A Geography of Hong Kong</u>, edited by T.N. Chiu & C.L. So, second edition, pp 350-393. Oxford University Press, Hong Kong.
- Lam, K.C. & Cheng, S.M. (1977). Prediction of soil loss by rainfall parameters in a sub-tropical climate. <u>Proceedings of the Hydrology Symposium 1977</u>, Brisbane, Australia, pp 40-44. (Published as <u>Institution of Engineers, Australia, National</u> <u>Conference Publication</u> no. 77/5).
- Lam, K.S. (1980). <u>Strength and Suction-Moisture</u>
 Retention of a Compacted Residual Volcanic Soil.
 MEng Thesis, Asian Institute of Technology,
 Bangkok, 191 p.
- Lam, L.C.H. & Lam, R.P. (1984). Application of analytical terrestrial photography in construction management and site survey. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 76, pp 1027-1038.
- Lam, T.S.K. & Au, V.C.S. (1996). Analysis of pile foundations on overhangs in cavernous marble.

 <u>Proceedings of the Twelfth Southeast Asian Geotechnical Conference</u>, Kuala Lumpur, in press.
- Lam, T.S.K., Tse, S.H. & Cheung C.K. (1994).

 Performance of two steel H-piles founded in

- weathered meta-siltstone. <u>Proceedings of the 5th International Conference and Exhibition on Piling and Deep Foundation</u>, Bruges, Belgium, pp 5.6.1-5.6.10.
- Lam, T.S.K., Tse, S.H., Cheung, C.K. & Lo, A.K.Y. (1994).

 Performance of two steel H-piles founded in weathered meta-siltstone. Proceedings of the Fifth International Conference on Piling and Deep Foundations, Bruges, Belgium, pp 5.6.1-5.6.10.
- Lam, T.S.K., Wong, C.K.M. & Au, V.C.S. (1995).
 Foundation design and construction in the Yuen
 Long marble area of Hong Kong. <u>Proceedings of the Tenth Asian Regional Conference on Soil Mechanics and Foundation Engineering</u>, Beijing, vol. 1, pp 143-148.
- Lam, T.S.K., Yau, J.H.W. & Premchitt, J. (1991). Side resistance of a rock-socketed caisson. <u>Hong Kong Engineer</u>, vol. 19, no. 2, pp 17-28.
- Lam, W.H. & Lau, J.C.W. (1988). Pacific Place 1 & Pacific Place 2 Queensway/Supreme Court Road project.

 Proceedings of the Fourth International Conference on Tall Buildings, Hong Kong & Shanghai, vol. 1, pp 328-328k.
- Lamb, D.W. (1962a). Decomposed granite as fill material with particular reference to earth dam construction. Proceedings of the Symposium on Hong Kong Soils, Hong Kong, pp 57-71.
- Lamb, D.W. (1962b). Contribution to the discussion on the Second Session. <u>Proceedings of the Symposium on Hong Kong Soils</u>, Hong Kong, pp 145-146. (Discussion, pp 146-147 & 149).
- Lance, G.A. (1982). Discussion on "Hong Kong Mass Transit Railway Modified Initial System" by J.T. Edwards et al. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 72, pp 91-92. (Discussion, pp 96-97).
- Land, J.M. (1993). Engineering and environmental aspects of trailer dredger overflow. <u>Proceedings</u> of the HKIE Seminar on Geotechnics and the <u>Environment</u>, Hong Kong, pp 1-14.
- Land, J.M., Kirby, R. & Massey, J.B. (1994). Recent innovations in the combined use of acoustic doppler current profiles and profiling siltmeters for suspended solids monitoring. Proceedings of the Fourth Nearshore and Estuarine Cohesive Sediment Transport Conference, Wallingford, UK, in press.

- Land, J.M., Ridley-Thomas, N. & Massey, J.B. (1992).

 Practical aspects of the use of acoustic Doppler current profiles to monitor sediment movement during dredging and disposal operations.

 Proceedings of the International Symposium on Environmental Dredging, Buffalo, New York, in press.
- Lands Department (1984). <u>Town Planning in Hong Kong</u>. Lands Department, Hong Kong, 60 p.
- Langford, R.L. (1985). Discussion on "Preliminary interpretations of the Quaternary stratigraphy of the eastern part of the Pearl River estuary" by R. Shaw. Proceedings of the Seminar on the Marine Geology of Hong Kong and the Pearl River Mouth, Hong Kong, pp 66-67. (Discussion, pp 67).
- Langford, R.L. (1986a). Discussion on "Application of seismic surveying, oriented drilling and rock classification for site investigation of rock tunnels" by I. McFeat-Smith et al. <u>Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment</u>, Hong Kong, pp 442.
- Langford, R.L. (1986b). The new classification of the Repulse Bay Volcanic Group. (Report by D.R. Workman of Geological Society of Hong Kong lecture, 8 May 1986). <u>Geological Society of Hong</u> <u>Kong Newsletter</u>, vol. 4, no. 2, pp 23-24.
- Langford, R.L. (1987). Geological notes on Sha Chau, Hong Kong. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 5, no. 3, pp 8-12.
- Langford, R.L. (1990a). Definition of a karst surface zone using ground investigation data.

 Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, pp 99-106. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract published in Geological Society of Hong Kong, Abstracts no. 6, 1990, pp 32-33).
- Langford, R.L. (1990b). Trial magnetometer survey in
 Yuen Long Industrial Estate, Hong Kong.
 Proceedings of the Conference on Karst Geology
 in Hong Kong, Hong Kong, pp 215-225.
 (Published as Geological Society of Hong Kong,
 Bulletin no. 4, edited by R.L. Langford et al, 1990).
 (Abstract published in Geological Society of
 Hong Kong, Abstracts no. 6, 1990, pp 39-41).
- Langford, R.L. (1990c). Geology of Chek Lap Kok.

- <u>Geological Society of Hong Kong Newsletter</u>, vol. 8, part 4, pp 21-39.
- Langford, R.L. (1991a). Textural evolution of the twophase granite pluton at Tai Tam, western New Territories, Hong Kong. <u>Abstracts of the Second</u> <u>Hutton Symposium on Granites and Related</u> <u>Rocks</u>, Canberra, Australia, pp 60.
- Langford, R.L. (1991b). Discussion on "Marble clasts in coarse ash crystal tuff at Au Tau, New Territories, Hong Kong" by K.M. Wong. Geological Society of Hong Kong Newsletter, vol. 9, no. 2, pp 52.
- Langford, R.L. (1992a). Hong Kong_s new airport the role of the Geological Survey. <u>Proceedings of the Conference Asia Pacific Quarrying the Rim</u>, Hong Kong, pp 311-318.
- Langford, R.L. (1992b). Geological Society of Hong Kong Bulletins and other publications index and bibliography. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 10, no. 1, pp 6-15.
- Langford, R.L. (1992c). Small-scale geological map of Hong Kong. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 10, no. 2, pp 14-15.
- Langford, R.L. (1992d). Farewell to The Brothers.

 <u>Geological Society of Hong Kong Newsletter</u>, vol.
 10, no. 4, pp 17-19.
- Langford, R.L. (1994). <u>Geology of Chek Lap Kok</u>. Geotechnical Engineering Office, Hong Kong, 61 p. (Hong Kong Geological Survey Sheet Report No. 2).
- Langford, R.L., Arthurton, R.S. & Lai, K.W. (1986).

 Geological survey and ground investigation in Tuen Mun, Western New Territories, Hong Kong.

 Proceedings of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, pp 199-207. (Published as Geological Society of Hong Kong, Bulletin no. 3, edited by P.G.D. Whiteside, 1987). (Abstract published in Geological Society of Hong Kong, Abstracts no. 4, 1986, pp 11, and in Geotechnical Abstracts, 1989, no. GA 350.78).
- Langford, R.L. & Fyfe, J.A. (1992). Idle speculation on the age of the Ping Chau Formation. <u>Geological</u> <u>Society of Hong Kong Newsletter</u>, vol. 10, no. 4, pp 20.
- Langford, R.L. & Hadley, D. (1990a). New debris flow on the flanks of Tsing Shan, Hong Kong.

- <u>Geological Society of Hong Kong Newsletter</u>, vol. 8, part 3, pp 2-12. (Discussion, vol. 8, part 4, pp 40-45).
- Langford, R.L. & Hadley, D. (1990b). New debris flow on the flanks of Tsing Shan, Hong Kong. (Photographic feature). <u>Geotechnical Engineering</u>, vol. 21, pp. 105-107.
- Langford, R.L., Hansen, A. & Shaw, R. (Editors) (1990a).

 <u>Abstracts of the Conference on Karst Geology in Hong Kong</u>, Hong Kong, January 1990.

 <u>Geological Society of Hong Kong</u>, <u>Abstracts</u> no. 6, 57 p.
- Langford, R.L., Hansen, A. & Shaw, R. (Editors) (1990b).

 <u>Karst Geology in Hong Kong</u> (Proceedings of the
 Conference on Karst Geology in Hong Kong,
 Hong Kong, January 1990). <u>Geological Society</u>
 of Hong Kong, Bulletin no. 4, 243 p.
- Langford, R.L., James, J.W.C., Shaw, R., Campbell, S.D.G.,
 Kirk, P.A. & Sewell, R.J. (1995). <u>Geology of Lantau District</u>. Geotechnical Engineering
 Office, Hong Kong, 173 p. (Hong Kong Geological Survey Memoir No. 6).
- Langford, R.L., Lai, K.W., Arthurton, R.S. & Shaw, R. (1989). Geology of the Western New Territories. Geotechnical Control Office, Hong Kong, 140 p. (Hong Kong Geological Survey Memoir No. 3).
- Larkin, K.F. (1990). Shing Mun, Hong Kong. <u>World</u> <u>Tunnelling</u>, vol. 3, pp 180-184.
- Larmour, T. (1982). The design and construction of deep basements for underground railways with integrated developments. Proceedings of the Mass Transit Conference (MRT 82), Singapore, 10 p.
- Lau, C.W. (1983). Problems associated with deep excavations in Hong Kong. <u>Forum 82/83</u>, pp 31-35. Building Department, Hong Kong Polytechnic.
- Lau, C.W. (1991). Design of flexible drainage system for Sai Tzo Wan landfill, Hong Kong. <u>Proceedings</u> of the <u>Conference on the Planning and</u> <u>Engineering of Landfills</u>, Birmingham, UK, pp 291-293.
- Lau, L. (1984). <u>Lecture Notes on Physical Geography</u>. Greenwood Press, Hong Kong, 222 p.
- Lau, R. (1972). Seismicity of Hong Kong. <u>Royal</u> <u>Observatory, Hong Kong, Technical Note</u> no. 33,

- 30 p. (Reprinted with revisions, 1977).
- Lau, S.Y. (1988). Cesium-137 in the Hong Kong Environment. <u>Hong Kong Engineer</u>, vol. 16, no. 10, pp 39-41.
- Lau, S.Y., Leung, K.C. & Tang, C.H. (1987). Gamma radiations from soil in Hong Kong. <u>Hong Kong</u> <u>Engineer</u>, vol. 15, no. 5, pp 27-33.
- Lau, S.Y., Tang, C.M. & Wong, W.K. (1985). Background radiation due to soil in Hong Kong. <u>Acta</u> <u>Scientiae Circumstantae</u>, vol. 5, no. 4, pp 495-499.
- Lau, T.K., Sato, S. & Wong, P.C. (1986). Some engineering aspects of the New Territories trunk road - Tai Po to Fanling. <u>Hong Kong Engineer</u>, vol. 14, no. 12, pp 13-22.
- Lau, W.M. & Wong, M.N. (1982). An ecological survey of lead contents in roadside dust and soils. Environmental Research, vol. 28, pp 39-54.
- Law, K.T. (1971). <u>Influence of Strength Variability on the Safety of Slopes in Cohesive-Frictional Soils</u>.
 MSc(Eng) Thesis, Hong Kong University, 149 p.
- Law, M.H. (1972). <u>The Compressibility of Soil under Constant Stress Ratios</u>. MPhil Thesis, Hong Kong University, 134 p.
- Law, W. (1981). The hazards associated with hand-dug caissons in Hong Kong. <u>Contractor</u> (Hong Kong), April 1981, pp 11-12.
- Law, W.H. (1982). Discussion on "Hong Kong Mass Transit Railway Modified Initial System" by J.T. Edwards et al. <u>Proceedings of the Institution of</u> <u>Civil Engineers</u>, vol. 72, pp 92.
- Lawson, C.R. (1982a). <u>Geotextile Filter Studies on Hong</u>
 <u>Kong Decomposed Granite Soils</u>. ICI Fibres,
 Interim Report, 57 p.
- Lawson, C.R. (1982b). Geotextile requirements for erosion control structures. Proceedings of the International Symposium on Recent Developments in Ground Improvement Techniques, Bangkok, pp 177-192. (Also published in preprint volume, 1982, paper C8, 25 p). (Abstract published in Geotechnical Abstracts, 1985, no. GA 291.98).
- Lawson, C.R. (1983). Discussion on "Filter criteria for geotextiles: Relevance and use" by C.R. Lawson.

 Journal of Geotechnical Engineering, American

- Society of Civil Engineers, vol. 109, pp 1634-1637.
- Lawson, C.R. (1984). <u>Geotextile Filter Studies on Hong</u>
 <u>Kong Decomposed Granite Soils</u>. ICI Fibres,
 Final Report, 88 p.
- Lawson, C.R. (1986a). Geotextile filter criteria for tropical residual soils. <u>Proceedings of the Third International Conference on Geotextiles</u>, Vienna, vol. 2, pp 557-562. (Discussion, vol. 5, pp 1496).
- Lawson, C.R. (1986b). Geotextile filter criteria for the residual soils of Hong Kong. <u>Hong Kong Engineer</u>, vol. 14, no. 9, pp 13-20 and 50.
- Lawson, C.R. (1987). Use of geotextiles for subsurface drainage in South East Asian context.

 <u>Proceedings of the International Symposium on Geosynthetics</u>, Kyoto, pp 145-165 p.
- Leach, B. (1980). The lateral loading of caisson foundations. <u>Hong Kong Engineer</u>, vol. 8, no. 12, pp 33-39.
- Leach, B. (1982). The development of a groundwater recharge model for Hong Kong. <u>Journal of Hydrological Sciences</u>, vol. 4, pp 469-491.
- Leach, B. & Herbert, R. (1982). The genesis of a numerical model for the study of the hydrogeology of a steep hillside in Hong Kong.

 <u>Quarterly Journal of Engineering Geology</u>, vol. 15, pp 243-259.
- Lee, B.E. (1988). Engineering design for extreme winds in Hong Kong. <u>Hong Kong Engineer</u>, vol. 16, no. 4, pp 15-20.
- Lee, C.F. (1970). A Study of the Clay Materials in Hong <u>Kong Soils</u>. MSc(Eng) Thesis, Hong Kong University, 242 p.
- Lee, C.M. (1981). Some geological factors and their influence on the seismicity of Hong Kong. <u>Hong Kong Engineer</u>, vol. 9, no. 12, pp 47-50.
- Lee, C.M. (1982). The occurrence of a Devonian Placodermi fish fossil in Hong Kong.

 The Geography Bulletin (Hong Kong), no. 16, pp 101-103 (Chinese), 104-106 (English), and 117-118 (plates). (Abstract reprinted in Geological Society of Hong Kong Newsletter, vol. 1, 1983, no. 4, 2 p).
- Lee, C.M. (1984a). Lower Jurassic fossil assemblages at Sham Chung, New Territories, Hong Kong. <u>Geological Society of Hong Kong Newsletter</u>, vol.

- 2, no. 6, pp 1-5.
- Lee, C.M. (1984b). Preliminary studies on Lower
 Jurassic fossil assemblages from Sham Chung,
 NT, Hong Kong (Abstract). Abstracts of the
 Conference on Geological Aspects of Site
 Investigation, Hong Kong, pp 28-29. (Published
 as Geological Society of Hong Kong, Abstracts no.
 2, edited by W.W.S. Yim & I. McFeat-Smith, 1984).
- Lee, C.M. (1984c). Some seismological factors of Hong Kong (Abstract). <u>Abstracts of the Conference on</u> <u>Geological Aspects of Site Investigation</u>, Hong Kong, pp 24. (Published as <u>Geological Society of</u> <u>Hong Kong, Abstracts</u> no. 2, edited by W.W.S. Yim & I. McFeat-Smith, 1984).
- Lee, C.M. (1986). Report on the lecture on geology given on 19th February (by C.M. Lee, K.W. Lai & K.W. Lee). <u>Geological Society of Hong Kong Newsletter</u>, vol. 4, no. 1, pp Chinese 1-4. (In Chinese).
- Lee, C.M. (1987). Synopsis of geology in Hong Kong. Geology of Guangdong, vol. 2, no. 1, pp 29-48 plus 3 maps & 6 tables. (In Chinese).
- Lee, C.M. (1989). Geological excursion to Kung Chau and Chek Chau (Port Island), 27 August 1989. Geological Society of Hong Kong Newsletter, vol. 7, part 3, pp 36-37.
- Lee, C.M. (1990). The Tectonic Framework of Hong
 Kong and Vicinity and Its Relationship to
 Regional Seismicity. MPhil Thesis, University of
 Hong Kong. (Abstract published in Geological
 Society of Hong Kong Newsletter, vol. 10, 1992,
 no. 2, pp 12-13).
- Lee, C.M. (1994). History of geological work in Hong Kong. <u>Proceedings of the 19th INHIGEO</u> <u>Symposium</u>, Sydney, in press.
- Lee, C.M., Atherton, M.J., Chen, J.H. & He, G.X. (1990). A new locality of Lower Jurassic in Hong Kong.

 <u>Geological Society of Hong Kong Newsletter</u>, vol. 8, part 4, pp 3-8.
- Lee, C.M., Atherton, M.J., Wu, S., He, G. & Chen, J. (1990a). On the geological age of the Repulse Bay Formation, Hong Kong. Report on the Stratigraphy of Hong Kong, Supplement, by M.J. Atherton et al, pp G1-G9. Hong Kong Polytechnic, Department of Civil & Structural Engineering. (Reprinted in Geological Society of Hong Kong Newsletter, vol. 9, no. 2, 1991, pp 46-51).

- Lee, C.M., Atherton, M.J., Wu, S., He, G. & Chen, J. (1990b). Discovery of angiosperm fossils from Hong Kong with discussion on the geological age of the Ping Chau Formation. Report on the Stratigraphy of Hong Kong, Supplement, by M.J. Atherton et al, pp H1-H13. Hong Kong Polytechnic, Department of Civil & Structural Engineering. (Reprinted, with addition of P.S. Nau as author, in Geological Society of Hong Kong Newsletter, vol. 9, no. 1, 1991, pp 50-60). (Discussion, vol. 9, no. 3, pp 45-46).
- Lee, C.M., Atherton, M.J., He, G.X., Chen, J.H. & Wu, S.Q. (1990a). New collections for the Tolo Harbour Formation at Ma Shi Chau, New Territories, Hong Kong. Report on the Stratigraphy of Hong Kong, by M.J. Atherton et al, pp C1-C14. Hong Kong Polytechnic, Department of Civil & Structural Engineering. (Reprinted in Geological Society of Hong Kong Newsletter, vol. 8, part 3, 1990, pp 13-22).
- Lee, C.M., Atherton, M.J., He, G.X., Chen, J.H. & Wu, S.Q. (1990b). Discovery of <u>Sulciferites hongkongenis</u> (Grabau) on the south shore of Tolo Channel and the geological age of the sedimentary rocks, at Nai Chung Pier, New Territories, Hong Kong. <u>Report on the Stratigraphy of Hong Kong.</u> by M.J. Atherton et al, pp D1-D17. Hong Kong Polytechnic, Department of Civil & Structural Engineering. (Reprinted in <u>Geological Society of Hong Kong Newsletter</u>, vol. 8, part 3, 1990, pp 23-33).
- Lee, C.M., Chen, J.H., Atherton, M.J. & He, G.X. (1990). A report on the discovery of Lower Devonian fossils in Hong Kong. Report on the Stratigraphy of Hong Kong, by M.J. Atherton et al, pp A1-A19. Hong Kong Polytechnic, Department of Civil & Structural Engineering. (Reprinted in Geological Society of Hong Kong Newsletter, vol. 8, part 1, 1990, pp 5-17).
- Lee, C.M., Chen, J.H., Atherton, M.J., He, G.X. & Wu, S.Q. (1990). Supplementary report on the discovery of Lower and Middle Devonian fossils in Hong Kong. Report on the Stratigraphy of Hong Kong. by M.J. Atherton et al, pp B1-B12. Hong Kong Polytechnic, Department of Civil & Structural Engineering. (Reprinted, with addition of K.W. Lai & P.S. Nau as authors, in Geological Society of Hong Kong Newsletter, vol. 8, part 2, 1990, pp 16-24).

- Lee, C.M., Chen, J.H., He, X.E. & Atherton, M.J. (1990).

 On the age of the Ping Chau Formation. Report on the Stratigraphy of Hong Kong, by M.J. Atherton et al, pp F1-F22. Hong Kong Polytechnic, Department of Civil & Structural Engineering. (Reprinted, with addition of K.W. Lai as author, in Geological Society of Hong Kong Newsletter, vol. 9, no. 1, 1991, pp 34-49). (Discussion, vol. 9, no. 3, pp 45-46 and vol. 10, no. 1, pp 26-27).
- Lee, C.M. & Liu, K.H. (1986). Field excursion to Shenzhen City and Dayawan nuclear power station. <u>Geological Society of Hong Kong Newsletter</u>, vol. 4, no. 3, pp 2-6. (In Chinese).
- Lee, C.M. & Liu, K.H. (1988). A geological field trip to western Guangdong. <u>Geological Society of Hong Kong Newsletter</u>, vol. 6, pp 42-50.
- Lee, C.M. & Workman, D.R. (1991a). Geological controls of seismic activity in Hong Kong. Proceedings of the International Conference on Seismicity in Eastern Asia, Hong Kong, in press. (Abstract published in Geological Society of Hong Kong, Abstracts no. 7, 1991, pp 23).
- Lee, C.M. & Workman, D.R. (1991b). The impact of regional earthquakes on Hong Kong.

 Proceedings of the International Conference on Seismicity in Eastern Asia, Hong Kong, in press.

 (Abstract published in Geological Society of Hong Kong, Abstracts no. 7, 1991, pp 23-24).
- Lee, I.W.Y. (1985). A review of vegetative slope stabilization. <u>Hong Kong Engineer</u>, vol. 13, no. 7, pp 9-21. (Corrigenda, vol. 13, no. 8, pp 49).
- Lee, J.S. (1939). Regional stratigraphy: Hong Kong and its neighbourhood. <u>The Geology of China</u>, by J.S. Lee, pp 477. Thomas Murby & Co., London.
- Lee, P.K.K. (1979). Negative skin friction on piles.

 <u>Asian Architect & Builder</u>, vol. 8, no. 1, pp 31-35.
- Lee, P.K.K. (1983). The driving and loading tests of SS prestressed concrete piles. <u>Hong Kong Engineer</u>, vol. 11, no. 4, pp 35-37.
- Lee, P.K.K. (1984). Driving stresses in prestressed concrete piles. <u>Proceedings of the Third International Conference on Tall Buildings</u>, Hong Kong and Guangzhou, pp 97-101.
- Lee, P.K.K. & Lumb, P. (1982). Field measurements of negative skin friction on steel tube piles in Hong Kong. <u>Proceedings of the Seventh Southeast</u>

- <u>Asian Geotechnical Conference</u>, Hong Kong, vol. 1, pp 363-374.
- Lee, P.K.K. & Ma, K.O. (1982). The use of decomposed granite in reinforced earth structures.

 Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 1, pp 515-527. (Discussion, vol. 2, pp 273-274).
- Lee, P.K.K. & Xi, K.H. (1993). A laboratory investigation of the permeability characteristics of Hong Kong marine clay. Proceedings of the International Conference on Soft Soil Engineering, Guangzhou, China, pp 122-127.
- Lee, P.K.K. & Xie, K.H. (1993). Consolidation testing of Hong Kong marine clay with Rowe cell.

 Proceedings of the International Conference on Soft Soil Engineering, Guangzhou, China, pp 773-778.
- Lee, S.C. (1990). 18 months with the Geological Survey
 Unit (1967-68). <u>Geological Society of Hong</u>
 Kong Newsletter, vol. 8, part 2, pp 30-31.
- Lee, S.W. (1975). A preliminary study of the network characteristics of gullies near Yuen Long.

 <u>Bulletin of the Hong Kong Geographical Association</u>, no. 5, pp 50-61.
- Legendre, M. (1981). First major dynamic consolidation project undertaken in Hong Kong. <u>Contractor</u> (Hong Kong), March 1981, pp 15-19.
- Legislative Council (1889). Report on great storm of 29th and 30th May, 1889, by S. Brown, Surveyor General. <u>Legislative Council or Hong Kong, Sessional Papers</u>, 1889, pp 255-263.
- Legislative Council (1925). Retaining walls. (Question by P.H. Holyoak and reply by Colonial Secretary).

 Hong Kong Hansard: Reports of the Meetings of the Legislative Council, 1925, pp 90.
- Legislative Council (1926a). Geology and mineral resources of the Colony of Hong Kong, by W.L. Uglow. <u>Legislative Council of Hong Kong, Sessional Papers</u>, 1926, pp 73-76.
- Legislative Council (1926b). Rainstorm damage. (Question by W.V.M. Koch, discussion by members, and reply by Director of Public Works and Governor). Hong Kong Hansard: Reports of the Meetings of the Legislative Council, 1926, pp 43-47.
- Legislative Council (1929a). Geological survey of the

- Colony, by R.W. Brock. <u>Legislative Council of</u> <u>Hong Kong, Sessional Papers</u>, 1929, pp 65-70.
- Legislative Council (1929b). Report of analysis of 16 soils from Hong Kong, by R.W. Brock.

 <u>Legislative Council of Hong Kong, Sessional Papers,</u> 1929, pp 145-179.
- Legislative Council (1935). Report on the construction of the first section of the Shing Mun Valley waterworks scheme, by W. Woodward.

 <u>Legislative Council of Hong Kong. Sessional Papers</u>, 1935, pp 147-164 (plus 2 maps).
- Legislative Council (1937). Report on the water supply of Hong Kong, by W. Woodward. <u>Legislative Council of Hong Kong, Sessional Papers</u>, 1937, pp 79-95.
- Legislative Council (1938). Report by the Senior Inspector of Mines, Perak, Federated Malay States, on the subject of the control measures which the Hong Kong Government should adopt in respect of local mining. Legislative Council of Hong Kong, Sessional Papers, 1938, pp. 295-321.
- Legislative Council (1948). Geological survey, water supply, and mining control, by F.S. Dixey, Geological Adviser. <u>Legislative Council of Hong Kong, Sessional Papers</u>, 1948, part II, pp 9-14.
- Legislative Council (1995). Report of the Select
 Committee on Kwun Lung Lau Landslip and
 Related Issues. Legislative Council of Hong
 Kong, 2 volumes, 320 p. (In English & Chinese).
- Lehnert, J. & Geiseler, W.D. (1976). High Island Scheme/Hong Kong Bituminose Kerndichtung fur zwei 100 m hohe Damme (The Hong Kong High Island Water Scheme bituminous core compaction for two 100 m high dams).

 Wasserwirtschaft, vol. 66, no. 9, pp 240-246. (In German). (Abstract published in Geotechnical Abstracts, 1977, no. GA 129.71).
- Leonard, M.S.M. (1980). Discussion on "Comparison of settlements resulting from three methods of tunnelling in loose cohesive soil" by M.P. O_Reilly et al. <u>Proceedings of the Second International Conference on Ground Movements and Structures</u>, Cardiff, pp 911. (Discussion, pp 911-912).
- Leonard, M.W. & Nixon, I.K. (1963). The influence of ground conditions on the choice of foundations for high buildings in Hong Kong. Proceedings of the Symposium on the Design of High

- <u>Buildings</u>, Hong Kong, pp 70-84. (Discussion, pp 101-103 and 111-117 and 121-125).
- Lerner, D.N. (1985). Predicting piezometric levels in steep slopes. Proceedings of the 21st Annual Conference of the Engineering Group of the Geological Society, Sheffield, pp 327-333. (Published under the title Groundwater in Engineering Geology, edited by J.C. Cripps et al. Geological Society, Engineering Geology Special Publication no. 3, 1986, London). (Also published in preprint volume, 1985, pp 339-349).
- Lerner, D.N. (1986). Leaking pipes recharge ground water. <u>Groundwater</u>, vol. 24, no. 5, pp 654-662.
- Leung, B.N. (1988). "Load test on barrette foundation at Rumsey Street" by M. Pratt. (Report of HKIE Geotechnical Division Meeting, 20 January 1988).

 Hong Kong Engineer, vol. 16, no. 6, pp 16.
- Leung, B.N. & Lam, B.M.T. (1992). Ma On Shan Area 77 reclamation failure. <u>Hong Kong Engineer</u>, vol. 20, no. 11, pp 47-51.
- Leung, C.K. (1972). A suggested geographical route along Deep Water Bay Road. <u>The Geography Bulletin</u> (Hong Kong), no. 9, pp 92-99. (In Chinese).
- Leung, H.C.H. (1991). Restoration of a large urban landfill in Hong Kong. <u>Proceedings of the Ninth Asian Regional Conference on Soil Mechanics and Foundation Engineering</u>, Bangkok, vol. 2, pp
- Leung, K.M. (1995). Hydrology of Hong Kong waters:

 Tseung Kwan O Bay and other areas.

 <u>Proceedings of the Symposium on Hydraulics of Hong Kong Waters</u>, Hong Kong, 11 p.
- Leung, K.W. (1988). Settlement of buildings founded on caissons bearing on soil. <u>Proceedings of the Fourth International Conference on Tall Buildings</u>, Hong Kong & Shanghai, vol. 1, pp 377-383.
- Leung, P.W.C. (1996). Strength development of concrete made with locally produced pulverised fuel ash. <u>Transactions of the Hong Kong Institution of Engineers</u>, in press.
- Leung, W.C. & Tse, W.L. (1995). <u>Strength Development of High PFA Content Concrete</u>. Geotechnical Engineering Office, Hong Kong, 84 p. (GEO Report No. 48).

- Leung, W.C., Tse, W.L., Mok, C.S. & Gilbert, S.T. (1995).

 <u>AAR Potential of Volcanic Rocks from Anderson</u>

 <u>Road Quarries</u>. Geotechnical Engineering

 Office, Hong Kong, 78 p. (GEO Report No. 49).
- Leung, Y.F. (1992). A Study of Trail Degradation along the Pat Sin Range, North New Territories, Hong Kong. MPhil Thesis, Chinese University of Hong Kong.
- Li, C. (1985). A preliminary study about evolution of topography and geomorphology of Zhujiang (Pearl River) basin in Eugene period. <u>Marine</u> <u>Geology & Quaternary Geology</u> (China), vol. 5, no. 3, pp 23-33. (In Chinese with English abstract).
- Li, C.Z. (1980). The characteristic of the surface sediments of the northern shelf of the South China Sea. <u>Marina Sinica</u>, vol. 1, pp 35-50.
- Li, F.H., Au Yeung, W.K. & Chan, C.Y. (1995).

 Instrumented field tests of rainstorm simulations in connection with the replacement of chunam slope cover with vegetation for a major slope. Proceedings of the Seminar on Instrumentation in Geotechnical Engineering, Hong Kong, pp 139-168.
- Li, J., Yan, Y., Dong, Z. & Zhou, L. (1992). The observation and analysis of the results of experimental dredging at Huangmaohai waterway. Proceedings of the International Conference on the Pearl River Estuary in the Surrounding Area of Macao, Macau, vol. 2, pp 399-405.
- Li, K.S. (1989). Discussion on "In situ and laboratory stress-strain relationships" by M. Kabbaj, F. Tavenas & S. Leroueil. <u>Géotechnique</u>, vol. 39, pp 553-557. (Discussion, pp 558-560).
- Li, K.S. (1990a). The marine soils of Hong Kong.

 Proceedings of the Tenth Southeast Asian

 Geotechnical Conference, Taipei, Taiwan, vol. 1,
 pp 431-436.
- Li, K.S. (1990b). Discussion on "Implications of the karst marble at Yuen Long for foundation investigation and design" by D.A. Houghton & C.M. Wong. <u>Hong Kong Engineer</u>, vol. 18, no. 9, pp 21.
- Li, K.S. (1991a). Discussion on "Correlations between index tests and compressibility of Egyptian clays" by F.M. Abdrabbo & M.A. Mahmoud. Soils and Foundations, vol. 31, no. 3, pp 146-148. (Discussion, pp 148).

- Li, K.S. (Editor) (1991b). <u>Selected Topics in Geotechnical Engineering: Lumb Volume</u>. Department of Civil & Maritime Engineering, University College, University of New South Wales, Canberra, Australia, 242 p.
- Li, K.S. (1992). Risk associated with construction of large diameter bored piles in cavernous marble.

 Proceedings of the Sixth Australia-New Zealand

 Conference on Geomechanics, Christchurch,
 New Zealand, pp. 169-172.
- Li, K.S. (1993). Geotechnical applications of flyash in Hong Kong. <u>Proceedings of the Conference on</u> <u>Geotechnical Management of Waste and</u> <u>Contamination</u>, Sydney, pp 419-424.
- Li, K.S. & Dutton, C. (1991). Geotechnical properties of pulverized fuel ash as a reclamation fill.

 Proceedings of the Ninth Asian Regional Conference on Soil Mechanics and Foundation Engineering, Bangkok, vol. 1, pp 405-408.
- Li, K.S. & Hui, T.M. (1994). Geotechnical considerations in the design and construction of pile foundations in cavernous marble. Proceedings of the Third International Conference on Deep Foundation Practice, Singapore, pp 161-168.
- Li, P., Huang, Z., Zhang, Z. & Li, K. (1982). Dating the formation of the Zhujiang delta. <u>Tropical Geography</u> (China), no. 4, pp 21-29. (In Chinese with English abstract).
- Li, P., Zheng, J. & Fang, G. (1989). Quaternary Geology in the Guangzhou Area. South China Technical University Press, Guangzhou, 192 p. (In Chinese with English abstract).
- Li, Q.Y., & Yim, W.W.S. (1984). Foraminiferal assemblages in bottom sediments of Hong Kong (Abstract). Abstracts of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 43. (Published as Geological Society of Hong Kong, Abstracts no. 2, edited by W.W.S. Yim & I. McFeat-Smith, 1984).
- Li, Q.Y. & Yim, W.W.S. (1988). Foraminiferal thanatocoenoses in surficial sea-floor sediments of Hong Kong. <u>Acta Micropaleontologica Sinica</u>, vol. 5, pp 221-236. (In Chinese with English abstract).
- Li, S.W. & Lee, W.C. (1989). Optimal siting of additional seismographs in the Hong Kong short-period seismograph network. <u>Royal Observatory</u>,

- Hong Kong, Technical Note (Local) no. 50, 20 p.
- Li, T. & Jin, B. (1989). Seismic facies analysis of the seafloor instabilities in the Pearl River mouth region (South China Sea). <u>Marine Geotechnology</u>, vol. 8, pp 19-31.
- Li, U.K. (1990). Hong Kong legislation on stone quarries.

 Proceedings of the Seminar The Hong Kong
 Quarrying Industry, 1990-2000: A Decade of
 Change, Hong Kong, pp 41-52. (Also
 published in preprint volume, 1990, 12 p).
- Li, U.K. & Chan, W.P. (1991). Hong Kong surface blasting accidents and mitigation methods employed to ensure site safety. <u>Hong Kong</u> <u>Engineer</u>, vol. 19, no. 8, pp 18-25.
- Li, U.K. & Ng, S.Y. (1992). Prediction of blast vibration and current practice of measurement in Hong Kong. Proceedings of the Conference Asia Pacific Quarrying the Rim, Hong Kong, pp 119-135.
- Li, X. (1987). Regional crust stability classification and evaluation. <u>Proceedings of the International Symposium on Engineering Geological Environment in Mountainous Areas</u>, Beijing, vol. 1, pp 39-53.
- Li, X. & Sheng, Z. (1991). Seismicity and deep-seated faults in the coastal area and offshore islands of South China. <u>Proceedings of the International</u> <u>Conference on Seismicity in Eastern Asia</u>, Hong Kong, in press. (Published as <u>Geological Society of Hong Kong, Bulletin</u> no. 5, 1995). (Abstract published in <u>Geological Society of Hong Kong, Abstracts</u> no. 7, 1991, pp 27-28).
- Li, Y.S. & Lee, J.H.W. (1995). Hydraulics of Deep Bay and Tolo Harbour. <u>Proceedings of the Symposium on Hydraulics of Hong Kong Waters</u>, Hong Kong, 5 p.
- Liang, J.Q. (1985). Outline of the occurrence and development of tectonic systems in Guangdong Province. <u>Geological Publishing House, Beijing,</u> <u>Collected Works on Provincial Tectonic Systems</u> <u>in China</u>, vol. 2, pp 49-59. (In Chinese).
- Liao, C.C. (1955). Construction of small craft piers in Hong Kong. <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 8, pp 133-163. (Discussion, pp 163a-163e).
- Liao, C.C. (1962a). Soil exploration and pile driving in the seabed of Victoria Harbour, Hong Kong.

- <u>Proceedings of the Symposium on Hong Kong</u> <u>Soils</u>, Hong Kong, pp 89-107 (plus 12 drgs). (Discussion, pp 128-132 and 136-138).
- Liao, C.C. (1962b). Contribution to the discussion on the Second Session. <u>Proceedings of the Symposium on Hong Kong Soils</u>, Hong Kong, pp 142-144. (Discussion, pp 146-148).
- Liao, J.X. (1987). Quaternary deposits in Hong Kong. <u>Tropic Oceanology</u> (China), vol. 6, no. 1, pp 19-27. (In Chinese with English abstract).
- Lietch, W.O. (1913). Correspondence on "The Canton-Kowloon Railway: British section" by G.W. Eves. <u>Minutes of the Proceedings of the Institution of</u> <u>Civil Engineers</u>, vol. 192, pp 244.
- Ligteringen, N., Rowe, H.J.D., Hight, D., Chan, K.K.,
 Zwetsloot, P.A.J. & Hayman-Joyce, J.G. (1992).
 The Lamma breakwater, Western Harbour,
 Hong Kong. <u>Proceedings of the Fourth</u>
 <u>Australasian Port & Harbour Conference</u>, Sydney,
 pp 103-115.
- Ligteringen, N., Rowe, H.J.D., Hight, D., Zwetsloot, P.A.J.,
 Hayman-Joyce, J.G. & Chan, K.K. (1992). The
 preferred concept for the Lamma breakwater,
 Western Harbour, Hong Kong. <u>Proceedings of the International Conference on Port Development for the Next Millennium (Ports 2000)</u>, Hong Kong, pp 401-410.
- Lilliman, D.F. (1982). Discussion on "Hong Kong Mass Transit Railway Modified Initial System" by J.T. Edwards et al. <u>Proceedings of the Institution of</u> <u>Civil Engineers</u>, vol. 72, pp 94. (Discussion, pp
- Lin, K.K., Choy, H.H. & Frost, D.V. (1990). Geology and hydrogeology of a site in the south of Yuen Long.

 Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, pp 205-213. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract published in Geological Society of Hong Kong, Abstracts no. 6, 1990, pp 37).
- Lin, Y.C. (1971). <u>Soil Characteristics in Relation to Crop</u>
 Response in Hong Kong. MSc Thesis, Hong Kong University, 164 p.
- Lindsay, J.F. (1974). Tuen Mun Road : Hong Kong_s first rural motorway. <u>Asian Building & Construction</u>, December 1974, pp 37-40.
- Lindsay, J.F., Osborn, R.J., Hamon, P.E. & Kikkawa, Y.

- (1976). Design and construction of Kwai Chung container terminal, Hong Kong, berths 1, 2 and 3. Proceedings of the Institution of Civil Engineers, vol. 60, pp 571-591. (Discussion, vol. 64, 1978, pp 249-260).
- Linney, L.F. (1983). A review of the geotechnical aspects of the construction of the first phase of the Mass Transit Railway, Hong Kong. Quarterly Journal of Engineering Geology, vol. 16, pp 87-102. (Abstract published in Geotechnical Abstracts, 1985, no. GA 263.65).
- Linning, R. (1978). Hong Kong builds second reservoir in the sea. <u>Asian Building & Construction</u>, November 1978, pp 11-17.
- Litke, S.S. (1991). Osterberg load cell finding applications. <u>Foundation Drilling</u> (USA), vol. 30, no. 5, pp 17-18.
- Little, A.L. (1966). Discussion on "Shek Pik submarine pipeline, Hong Kong water supply" by A.P. Goudy.

 <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 148-151. (Discussion, pp 166).
- Little, A.L. (1967). The use of tropically-weathered soils in the construction of earth dams. Proceedings of the Third Asian Regional Conference on Soil Mechanics and Foundation Engineering, Haifa, Israel, vol. 1, pp. 35-41.
- Little, A.L. & Beavan, G.C.G. (1963). Discussion on "Flexibility of clay and cracking of earth dams" by G.S. Leonards & J. Narain. <u>Journal of the Soil Mechanics and Foundations Division, American Society of Civil Engineers</u>, vol. 89, no. SM6, pp 116-122. (Discussion, vol. 90, no. SM4, 1964, pp 135-137).
- Little, M.J. (1986). New pipelines on land and across Victoria Harbour, Hong Kong. <u>Journal of the</u> <u>Institution of Water Engineers & Scientists</u>, vol. 40, pp 271-287.
- Little, M.J. & Duxbury, J.A. (1989). Tolo Channel submarine pipelines, Hong Kong. Proceedings of the Institution of Civil Engineers, vol. 86, pp 395-412. (Discussion, pp 1213-1216). (Abstract published in Geotechnical Abstracts, 1989, no. GA 350.61).
- Little, M.J. & Riley, D.T. (1988). Submarine pipelines : Problems, solutions and options. <u>Hong Kong Engineer</u>, vol. 16, no. 8, pp 29-35.
- Littlechild, B.D. & Hope, S.L. (1992). A case history of

- anchored wall and rock face in Hong Kong. <u>Proceedings of the HKIE Seminar on Lateral Ground Support Systems</u>, Hong Kong, pp 91-103.
- Littlechild, B.D., Kjaerstad, O., Harley, M.V. & Goldstein,
 A.L. (1989). Two warehouse schemes in Hong
 Kong. <u>Proceedings of the Seminar Rock</u>
 <u>Cavern Hong Kong</u>, Hong Kong, pp 109-127.
- Littlejohn, G.S. (1987). Ground anchorages: Corrosion performance. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 82, pp 645-662. (Discussion, vol. 84, 1988, pp 417-422).
- Liu, C.C. (1981). <u>Soil-moisture Characteristics of Hong</u>
 <u>Kong Soils in the Low Suction Range</u>. MPhil
 Thesis, Hong Kong University, 233 p.
- Liu, E. (1962). Characteristics of geotectonic development of Kwangtung. <u>Acta Geologica</u> <u>Sinica</u>, vol. 42, no. 1, pp 1-5. (In Chinese with English abstract).
- Liu, K.H. (1988). Quaternary sediments and weathering mantle in Hong Kong and bleaching of weathering residual soil under sea bed.

 <u>Tropical Marine Research</u> (China), vol. 3, pp 46-60. (In Chinese with English abstract).
- Liu, K.H. & Gammon, J.R.A. (1983). Quaternary geology, weathering and geomorphology of Hong Kong.

 Proceedings of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 49-59. (Published as Geological Society of Hong Kong, Bulletin no. 1, edited by W.W.S. Yim, 1984).
- Liu, Y. (1985a). Active faults along the coast from Pearl River mouth to Honghai Bay. <u>Proceedings of</u> the Seminar on the Marine Geology of Hong Kong and the Pearl River Mouth, Hong Kong, pp 21-28.
- Liu, Y. (1985b). Quaternary geology along the coast from Pearl River mouth to Honghai Bay.

 Proceedings of the Seminar on the Marine Geology of Hong Kong and the Pearl River Mouth, Hong Kong, pp 51-59.
- Liu, Y. (1989a). Discussion on "How safe is Daya Bay" by M.J. Atherton. <u>Geological Society of Hong Kong Newsletter</u>, vol. 7, part 2, pp 65-66. (In Chinese).

- Liu, Y. (1989b). Comment on the so-called new discovery of "Shuitou-Xichong capable fault" in the area of the Daya Bay Nucleur Power Station.

 <u>Geological Society of Hong Kong Newsletter</u>, vol. 7, part 3, pp 29-30. (Discussion, pp 30).
- Liu, Y. & Zhou, J. (1983). The coastal active fracture along Zhujiangkou (Pearl River mouth) to Honghai (Red Sea). <u>Tropic Oceanology</u> (China), vol. 2, pp 173-181. (In Chinese with English abstract).
- Liu, Z. & Pang, G. (1991). Quaternary seismic stratigraphy of the Pearl River mouth basin of the South China Sea. <u>Correlation of Onshore and Offshore Quaternary in China</u>. Science Press, Beijing. (In Chinese).
- Liu, Z., Xue, W. & Li, W. (1991). Results of the marine engineering geological investigation in the Pearl River mouth basin of South China Sea.

 Proceedings of the International Conference on Seismicity in Eastern Asia, Hong Kong, in press. (Published as Geological Society of Hong Kong, Bulletin no. 5, 1995). (Abstract published in Geological Society of Hong Kong, Abstracts no. 7, 1991, pp 34-35).
- Liu, Z., Xue, W. & Li, W. (1995). Results of an offshore engineering geological investigation in the Pearl River mouth basin of the South China Sea. Hong Kong Geologist, vol. 1, no. 1, pp 2-12.
- Llewellyn, D. (1992). The development and landscape restoration of a coastal quarry at Shek O, Hong Kong. Proceedings of the Conference Asia Pacific Quarrying the Rim, Hong Kong, pp 435-450.
- Lloyd-Jones, R.F. (1957). Discussion on "The planning and design of the new Hong Kong airport" by H. Grace & J.K.M. Henry. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 7, pp 307-308. (Discussion, pp 317-318).
- Lo, C.C. (1986). <u>An Investigation of the Colluvium</u>

 <u>Morphology in Hong Kong</u>. MPhil Thesis,
 Chinese University of Hong Kong.
- Lo, C.K. (1992). Analysis of Heavy Metals in Marine
 Sediments and the Determination of Heavy Metal
 Profiles in Dated Sediment Cores from Sai Kung
 Bay, Hong Kong. PhD Thesis, University of
 Hong Kong, 289 p.
- Lo, C.P. (1964). Description of the geomorphology of Ma Shi Chau and the surrounding area.

- <u>Geography Bulletin</u> (Hong Kong), no. 7, pp 36-44. (In Chinese).
- Lo, C.P. (1978). Landslide mapping with the CPI plotter. <u>Photogrammetric Record</u>, vol. 9, pp 377-389.
- Lo, C.P. (1981). Land use mapping of Hong Kong from Landsat images: An evaluation. <u>International Journal of Remote Sensing</u>, vol. 2, pp 231-252.
- Lo, D.O.K. & Mesri, G. (1994). Settlement of test fills for Chek Lap Kok airport. Vertical and Horizontal Deformations of Foundations and Embankments (Proceedings of Settlement 94), edited by A.T. Yeung & G.Y. Félio, vol. 2, pp 1082-1099. American Society of Civil Engineers, New York.
- Lo, Y.C. & Tsui, W. (1992). West Kowloon Reclamation, southern area planning and construction.

 Proceedings of the International Conference on Port Development for the Next Millennium (Ports 2000), Hong Kong, pp 411-418.
- Loh, A.K. (1982). Soil improvement with stone columns for foundation of an oil tank. <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 1, pp 585-598.
- Long, K. & Huo, C. (1988). The characteristics of sedimentation in the late Quaternary in the Pearl River Delta. <u>Proceedings of the International</u> <u>Conference on Asian Marine Geology</u>, Shanghai, in press. (Abstract published in <u>Abstracts</u> <u>Volume</u>, pp 38).
- Long, Y. & Ma, D. (1985). On sedimentary characteristics and model of Zhujiang River delta.

 <u>Marine Geology & Quaternary Geology</u> (China), vol. 5, no. 4, pp 49-57. (In Chinese with English abstract).
- Love, J.P. (1986). Third international conference on geo-textiles, Vienna, April 1986. <u>Ground Engineering</u>, vol. 19, no. 5, pp 27-35.
- Lovegrove, G.W. (1986a). Discussion on "Application of seismic surveying, orientated drilling and rock classification for site investigation of rock tunnels" by I. McFeat-Smith et al. Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 441-442. (Discussion, pp 442-443).
- Lovegrove, G.W. (1986b). Contribution to the session
 "Groundwater". <u>Proceedings of the Conference</u>
 on Rock Engineering and Excavation in an Urban

- Environment, Hong Kong, pp 501-502.
- Lovegrove, G.W. (1988). Developments in coastal engineering in Hong Kong. <u>Proceedings of the Kozai Club 1988 Seminar on Engineering for Coastal Development</u>, Bangkok, pp S35-S36.
- Low, G.R.S. (1987). The use of PFA in concrete roads.

 <u>Contractor</u> (Hong Kong), March 1987, pp 2324.
- Lu, M. & Chen, S. (1988). Composition and distribution of suspended load in sea water off Zhujiang River mouth and on its vicinal shelf. <u>Proceedings of the International Conference on Asian Marine Geology</u>, Shanghai, in press. (Abstract published in <u>Abstracts Volume</u>, pp 41).
- Lui, J.Y.H., Cheung, S.P.Y. & Chan, A.K.C. (1993).

 Pressure grouted minipiles for a 12-storey residential building at the Mid-levels Scheduled Area in Hong Kong.

 Proceedings of the International Conference on Soft Soil Engineering, Guangzhou, China, pp 419-424.
- Lui, J.Y.H. & Yau, P.K.F. (1995). The performance of the deep basement for Dragon Centre. <u>Proceedings of the Seminar on Instrumentation in Geotechnical Engineering</u>, Hong Kong, pp 183-201.
- Luk, S.H. (1971). <u>Some Aspects of the Form and Origin</u> <u>of Hillslopes in Western New Territories, Hong</u> <u>Kong</u>. MA Thesis, Hong Kong University, 141 p.
- Luk, S.T. (1991). Chek Lap Kok test fill revisited application of a truly nonlinear finite strain theory. Proceedings of the International Workshop on Technology for Hong Kong s Infrastructure Development (Infrastructure 91), Hong Kong, pp 665-676.
- Lumb, P. (Editor) (1962a). Proceedings of the Symposium on Hong Kong Soils, Hong Kong, May 1962. Hong Kong Joint Group of the Institutions of Civil, Mechanical and Electrical Engineers, Hong Kong, 152 p. plus 18 drgs.
- Lumb, P. (1962b). General nature of the soils of Hong Kong. <u>Proceedings of the Symposium on Hong</u> <u>Kong Soils</u>, Hong Kong, pp 19-32 (plus 1 drg). (Discussion, pp 142-147).
- Lumb, P. (1962c). Effect of rain storms on slope stability.

 Proceedings of the Symposium on Hong Kong
 Soils, Hong Kong, pp 73-87. (Discussion, pp 132
 & 138). (Reprinted in Selected Topics in

- <u>Geotechnical Engineering (Lumb Volume)</u>, edited by K.S. Li, pp 3-17. University of New South Wales, Canberra, 1991).
- Lumb, P. (1962d). Contribution to the discussion on the First Session. <u>Proceedings of the Symposium on Hong Kong Soils</u>, Hong Kong, pp 125-126.
- Lumb, P. (1962e). The properties of decomposed granite. <u>Géotechnique</u>, vol. 12, pp 226-243 (plus 2 plates).
- Lumb, P. (1964a). Report on the Settlement of Buildings in the Mong Kok District or Kowloon, Hong Kong.

 Hong Kong Government Printer, 21 p. plus 8 drgs.
- Lumb, P. (1964b). Multi-stage triaxial tests on undisturbed soil. <u>Civil Engineering and Public Works Review</u>, vol. 59, pp 591-595.
- Lumb, P. (1965). The residual soils of Hong Kong. <u>Géotechnique</u>, vol. 15, pp 180-194. (Discussion, vol. 16, 1966, pp 78-81 and 359-360).
- Lumb, P. (1966). The variability of natural soils.

 <u>Canadian Geotechnical Journal</u>, vol. 3, no. 2, pp
 74-97. (Reprinted in <u>Selected Topics in Geotechnical Engineering (Lumb Volume)</u>, edited by K.S. Li, pp 89-116. University of New South Wales, Canberra, 1991).
- Lumb, P. (1967). Statistical methods in soil investigations. Proceedings of the Fifth

 Australia-New Zealand Conference on Soil

 Mechanics and Foundation Engineering,

 Auckland, pp 26-33. (Discussion, pp 43-45).
- Lumb, P. (1968a). Statistical aspects of field measurement. Proceedings of the Fourth Conference of the Australian Road Research Board, Melbourne, vol. 4, pp 1761-1770. (Discussion, pp 1771). (Reprinted in Selected Topics in Geotechnical Engineering (Lumb Volume), edited by K.S. Li, pp 117-131, University of New South Wales, Canberra, 1991).
- Lumb, P. (1968b). Choice of strain-rate for drained tests on unsaturated soils. <u>Géotechnique</u>, vol. 18, pp 511-514.
- Lumb, P. (1970). Safety factors and the probability distribution of soil strength. <u>Canadian Geotechnical Journal</u>, vol. 7, pp 225-242. (Abstract published in <u>Geotechnical Abstracts</u>, 1970, no. GA 16.20).

- Lumb, P. (1971a). Estimating the strength of jointed soils. Proceedings of the First Australia-New Zealand Conference on Geomechanics, Melbourne, vol. 1, pp 175-179. (Abstract published in Geotechnical Abstracts, 1972, no. GA 45.09).
- Lumb, P. (1971b). Precision and accuracy of soil tests.

 Proceedings of the First International
 Conference on Applications of Statistics and
 Probability to Soil and Structural Engineering,
 Hong Kong, pp 327-345. (Abstract published in
 Geotechnical Abstracts, 1973, no. GA 52.05).
- Lumb, P. (1972a). Building settlements in Hong Kong.

 <u>Proceedings of the Third Southeast Asian</u>

 <u>Conference on Soil Engineering</u>, Hong Kong, pp

 115-121. (Discussion, pp 394-396).
- Lumb, P. (1972b). Landslides in Hong Kong.

 <u>Proceedings of the First International</u>

 <u>Symposium on Landslide Control</u>, Kyoto, pp 9193.
- Lumb, P. (1972c). Soil engineering in Hong Kong. <u>Asian Building & Construction</u>, November 1972, pp 23-26.
- Lumb, P. (1972d). Discussion to "Symposium on Pier, Shaft and Caisson Foundations". <u>Proceedings</u> of the Third Southeast Asian Conference on Soil <u>Engineering</u>, Hong Kong, pp 386-387.
- Lumb, P. (1974). Application of statistics in soil mechanics. <u>Soil Mechanics - New Horizons</u>, edited by I.K. Lee, pp 44-111. Newnes-Butterworths, London.
- Lumb, P. (1975a). Slope failures in Hong Kong.

 <u>Quarterly Journal of Engineering Geology</u>, vol. 8,
 pp 31-65. (Abstract published in <u>Geotechnical</u>

 <u>Abstracts</u>, 1975, no. GA 99.20).
- Lumb, P. (1975b). Spatial variability of soil properties.

 Proceedings of the Second International
 Conference on the Application of Probability and
 Statistics in Soil and Structural Engineering,
 Aachen, vol. 2, pp 397-421. (Abstract published in Geotechnical Abstracts, 1976, no. GA 104.10).
- Lumb, P. (1976a). Land reclamation in Hong Kong.

 Proceedings of the Residential Workshop on

 Materials and Methods for Low Cost Road, Rail

 and Reclamation Works, Leura, Australia, pp

 299-314.
- Lumb, P. (1976b). Discussion on "The assessment of

- landslide potential with recommendations for future research" by A.A. Beattie & E.P.Y. Chau. <u>Hong Kong Engineer</u>, vol. 4, no. 2, pp 55. (Discussion, pp 60).
- Lumb, P. (1977a). The marine soils of Hong Kong and Macau. Proceedings of the International Symposium on Soft Clay, Bangkok, pp 45-48. (Published under the title Geotechnical Aspects of Soft Clays, edited by R.P. Brenner & E.W. Brand, Asian Institute of Technology, Bangkok, 1977). (Abstract published in Geotechnical Abstracts, 1979, no. GA 167.04).
- Lumb, P. (1977b). Panel member_s contribution to the session "Slopes and Excavations". <u>Proceedings of the Ninth International Conference on Soil Mechanics and Foundation Engineering</u>, Tokyo, vol. 3, pp 407-408.
- Lumb, P. (1978). Discussion on "Soil strength parameter determination" by H.Y. Wong. <u>Hong Kong Engineer</u>, vol. 6, no. 6, pp 37. (Discussion, pp 38).
- Lumb, P. (1979a). Building foundations in Hong Kong.

 <u>Proceedings of the Sixth Asian Regional</u>

 <u>Conference on Soil Mechanics and Foundation</u>

 <u>Engineering</u>, Singapore, vol. 2, pp 211-214.
- Lumb, P. (1979b). Statistics of natural disasters in Hong Kong, 1884-1976. <u>Proceedings of the Third</u> <u>International Conference on the Applications of Statistics and Probability to Soil and Structural</u> <u>Engineering</u>, Sydney, vol. 1, pp 9-22.
- Lumb, P. (1980a). Natural disasters involving slope failures. <u>Paper presented at the Research</u> <u>Seminar on Soil and Rock Structures</u>, Leura, Australia, 17 p. (Reprinted in <u>Selected Topics in</u> <u>Geotechnical Engineering (Lumb Volume)</u>, edited by K.S. Li, pp 132-154, University of New South Wales, Canberra, 1991).
- Lumb, P. (1980b). Thirty years of soil engineering in Hong Kong. Paper presented at the Workshop on the Application of Probabilistic Methods in Geotechnical Engineering, Leura, Australia, 24 p. (Reprinted in Selected Topics in Geotechnical Engineering (Lumb Volume), edited by K.S. Li, pp 18-38, University of New South Wales, Canberra, 1991).
- Lumb, P. (1982). Chairman_s summing up of the "Forum on Slope Stability". <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 2, pp 373-374.

- Lumb, P. (1983). Engineering properties of fresh and decomposed igneous rocks from Hong Kong.

 <u>Engineering Geology</u>, vol. 19, pp 81-94.

 (Abstract published in <u>Geotechnical Abstracts</u>, 1984, no. GA 273.04).
- Lumb, P. & Holt, J.K. (1968). The undrained shear strength of a soft marine clay from Hong Kong. <u>Géotechnique</u>, vol. 18, pp 25-36.
- Lumb, P. & Lee, C.F. (1975). Clay mineralogy of the Hong Kong soils. <u>Proceedings of the Fourth</u> <u>Southeast Asian Conference on Soil Engineering</u>, Kuala Lumpur, pp 1.41-1.50.
- Lumsdaine, R.W. (1982). Comparison of slope stability calculations. (Report by S.H. Mak of HKIE Geotechnical Group Meeting, 16 February 1982).

 Hong Kong Engineer, vol. 10. no. 5, pp 63.
- Lumsdaine, R.W. & Tang, K.Y. (1981). On stability analysis in Hong Kong. <u>Proceedings of the Tenth International Conference on Soil Mechanics and Foundation Engineering</u>, Stockholm, vol. 4, pp 921-922.
- Lumsdaine, R.W. & Tang, K.Y. (1982). A comparison of slope stability calculations. Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 1, pp 31-38. (Abstract published in Geotechnical Abstracts, 1984, no. GA 270.70).
- Lung, S.C. (1986). Palaeomagnetic research in Hong Kong. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 4, no. 2, pp 17-22.
- Luscombe, R.W. (1979). Discussion on "The design and construction of some underground stations for the Hong Kong mass transit railway system" by A.L. Benjamin et al. <u>The Structural Engineer</u>, vol. 57A, pp 231-232.
- Ma, K.O. (1983). An Experimental Investigation on the
 <u>Use of Decomposed Granite in Reinforced Earth</u>

 <u>Structures</u>. MPhil Thesis, Hong Kong
 University, 217 p.
- Ma, X., Xu, G. & Lin, X. (1992). Some ideas for the exploitation and protection of islands in Pearl River estuary. Proceedings of the International Conference on the Pearl River Estuary in the Surrounding Area of Macao, Macau, vol. 1, pp 47-66.
- Mackey, S. (1961). Factors affecting pile loading

- capacity in Hong Kong. <u>Proceedings of the Symposium on the Design of High Buildings</u>, Hong Kong, pp 51-69. (Discussion, pp 100-101 and 105-111 and 116-125).
- Mackey, S. (1962). Contribution to the discussion on the First Session. <u>Proceedings of the Symposium on Hong Kong Soils</u>, Hong Kong, pp 128-131 (Discussion, pp 135-138).
- Mackey, S. & Yamashita, T. (1967a). Experiences with caissons and pier foundations in Hong Kong.

 Proceedings of the First Southeast Asian

 Regional Conference on Soil Engineering,
 Bangkok, pp 301-312.
- Mackey, S. & Yamashita, T. (1967b). Soil conditions and their influence on foundations of waterfront structures in Hong Kong. Proceedings of the Third Asian Regional Conference on Soil Mechanics and Foundation Engineering, Haifa, Israel, vol. 1, pp 220-224.
- Mackinlay, R.W. (1979). Foundation and piling methods and trends. <u>Asian Architect & Builder</u>, vol. 8, no. 1, pp 20-27.
- MacKinlay, R.W. & Fritz, H.R. (1976). Large diameter drilling in Hong Kong. <u>Hong Kong Contractor</u>, August 1976, pp 7-10.
- Mackinlay, R.W. & Fritz, H.R. (1978). The little factors that affect all forms of drilling. <u>Contractor</u> (Hong Kong), April 1978, pp 31-33.
- Mahalik, N.K. (1978). <u>Site Investigation in Hing Man</u>
 <u>Estate. Chai Wan, Hong Kong</u>. MSc Thesis,
 Asian Institute of Technology, Bangkok, 235 p.
 plus 1 drg.
- Maher, R.O. (1976). Discussion on "The assessment of land-slide potential with recommendations for future research" by A.A. Beattie & E.P.Y. Chau. Hong Kong Engineer, vol. 4, no. 2, pp 58-60. (Discussion, pp 61-62).
- Mak, N. & Blomfield, D. (1986). Rock trap design for presplit rock slopes. <u>Proceedings of the International Conference on Rock Engineering and Excavation in an Urban Environment</u>, Hong Kong, pp 263-269.
- Mak, S.H. (1982). "Comparison of slope stability calculations" by R.W. Lumsdaine. (Report of HKIE Geotechnical Group Meeting, 15 February 1982). Hong Kong Engineer, vol. 10, no. 5, pp 63.

- Mak, S.H. (1987a). Building beneath a tree.

 Proceedings of the Eighth Asian Regional
 Conference on Soil Mechanics and Foundation
 Engineering, Kyoto, vol. 2, pp 294.
- Mak, S.H. (1987b). Nailing of a residual soil slope.

 Proceeding of the Eighth Asian Regional
 Conference on Soil Mechanics and Foundation
 Engineering, Kyoto, vol. 2, pp 210.
- Mak, S.H., Ho, K.K.S. & Lam, C.H. (1994). Use of handdug caissons in Hong Kong. <u>Proceedings of the</u> <u>Third International Conference on Deep</u> <u>Foundation Practice</u>, Singapore, pp 169-175.
- Mak, S.H. & Ip, K.C. (1995). The development of a slope information system for Hong Kong.

 <u>Proceedings of the Seminar on GIS Data Development in Hong Kong</u>, Hong Kong, in press.
- Mak, Y.W. (1993). Hand-dug caissons in Hong Kong. <u>The Structural Engineer</u>, vol. 71, pp 204-205.
- Makredes, H.S. & Likins, G.E. (1982). Bearing capacity of piles from dynamic measurements.

 Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 1, pp 375-389. (Discussion, vol. 2, pp 245-246). (Abstract published in Geotechnical Abstracts, 1984, no. GA 272.05).
- Malone, A.W. (1981). Timing of landslides in Hong
 Kong in relation to rainfall. <u>Proceedings of the</u>
 <u>Tenth International Conference on Soil</u>
 <u>Mechanics and Foundation Engineering</u>,
 Stockholm, vol. 4, pp 915-916.
- Malone, A.W. (1982). Moderator_s Report on retaining walls and basements. Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 2, pp 249-271. (Discussion, vol. 2, pp 275-280). (Abstract published in Geotechnical Abstracts, 1984, no. GA 277.60).
- Malone, A.W. (1983). Introduction to the session "Probes, Corers and Pore Pressure Measurement".

 Proceedings of the IUTAM Symposium on Seabed Mechanics, Newcastle-upon-Tyne, pp 103-105. (Published under the title Seabed Mechanics, edited by B. Denness, Graham & Trotman Ltd. London, 1984).
- Malone, A.W. (1985a). Hong Kong practice on driven piles. <u>Proceedings of the International Symposium on the Penetrability and Drivability</u>

- of Piles, San Francisco, vol. 2, pp 32-34. (Discussion, vol. 2, pp 77-79).
- Malone, A.W. (1985b). Factor of safety and reliability of design of cuttings in Hong Kong. Proceedings of the 11th International Conference on Soil Mechanics and Foundation Engineering, San Francisco, vol. 5, pp 2647.
- Malone, A.W. (1987a). Landslide disaster prevention in Hong Kong and Indonesia. <u>Proceedings of Seminar on Preparedness for Geologic Disasters in Southeast Asia and the Pacific</u>, National Committee on Geological Sciences and Southeast Asia Association of Seismology and Earthquake Engineering, Manila, pp 49-62.
- Malone, A.W. (1987b). A note on the design of large diameter excavated piles in Hong Kong. <u>Hong Kong Engineer</u>, vol. 15, no. 9, pp 15-17. (Discussion, no. 11, pp 9).
- Malone, A.W. (1988). The role of government in landslide disaster prevention in Hong Kong and Indonesia. <u>Geotechnical Engineering</u>, vol. 19, pp 227-252.
- Malone, A.W. (1990). Geotechnical phenomena associated with piling in Hong Kong. Quarterly <u>Journal of Engineering Geology</u>, vol. 23, pp 289-305.
- Malone, A.W. (1993a). Prospects for rock caverns in Hong Kong. <u>Tunnels & Tunnelling</u>, vol. 25, no. 2, pp 25-28.
- Malone, A.W. (1993b). Report from Southeast Asia Hong Kong. <u>International Society for Rock Mechanics News Journal</u>, vol. 1, no. 2, pp 29-30.
- Malone, A.W. (1994). The landslip disaster prevention functions of the Geotechnical Engineering Office in Hong Kong. <u>Proceedings of the Seminar on Landslides</u>, Kuala Lumpur, in press.
- Malone, A.W. (1996). The use of underground space in Hong Kong. <u>Tunnelling and Underground Space Technology</u>, vol. 11, no. 1, pp 57-64.
- Malone, A.W., Chan, R.K.S. & Li, U.K. (1992). New measures to increase professional input into blasting. Proceedings of the Conference Asia Pacific Quarrying the Rim, Institute of Quarrying, Hong Kong, pp 197-199.
- Malone, A.W. & Chan, T.C.F. (1993). Rock cavern development in Hong Kong. <u>Proceedings of the</u>

- NTU-PWD Seminar on Rock Caverns for Underground Space Utilization, Singapore, pp 23-32.
- Malone, A.W. & Chan, T.C.F. (1996). A public education campaign on slope maintenance in Hong Kong. Asia Engineer, vol. 24, no. 2, pp 16-18.
- Malone, A.W. & Ho, K.K.S. (1995). Learning from landslip disasters in Hong Kong. <u>Built Environment</u>, vol. 21, no. 2/3, pp 126-144.
- Malone, A.W., Ho, K.K.S. & Lam, T.S.K. (1992). Piling in tropically weathered granite. Proceedings of the International Conference in Geotechnical Engineering (Geotropika 92), Johor Bahru, Malaysia, pp 411-458.
- Malone, A.W. & Lam, T.S.K. (1996). An account of human resources in the geotechnical profession in Hong Kong. <u>Proceedings of the Workshop on Human Resources in Geotechnical Engineering</u>, Geotechnical Engineering Office and Hong Kong Institution of Engineers, in press.
- Malone, A.W. & Oakervee, D.E. (1993). The Hong Kong port and airport projects. Quarry Management, vol. 20, November 1993, pp 11-17.
- Malone, A.W. & Premchitt, J. (1990). Geotechnical considerations in the design of Chek Lap Kok airport, Hong Kong. Proceedings of the Airport into the 21st Century Conference, Hong Kong, pp 319-330. (Also published in preprint volume, 1990, pp 110-114).
- Malone, A.W. & Pun, W.K. (1997). New engineering tools for landslip risk control. <u>Proceedings of the Second International Symposium on Structures and Foundations</u>. Hong Kong University of Science and Technology, in press.
- Malone, A.W. & Shelton, J.C. (1982). Landslides in Hong
 Kong 1978-1980. Proceedings of the ASCE
 Specialty Conference on Engineering and
 Construction in Tropical and Residual Soils,
 Honolulu, pp 425-442. (Abstract published in
 Geotechnical Abstracts, 1983, no. GA 262.61).
- Malone, A.W. & Whiteside, P.G.D. (Editor) (1989). <u>Rock</u> <u>Cavern Hong Kong</u>, Institution of Mining and Metallurgy, 362p.
- Man, K.F. & Pang, P.L.R. (1992). Endorsement of proprietary products for permanent reinforced fill structures in Hong Kong. <u>Proceedings of the International Symposium on Earth</u>

- Reinforcement Practice, Fukuoka, Japan, vol. 1, pp 109-114.
- Man, K.F. & Pang, P.L.R. (1994). Assessment of earth reinforcement for reinforced fill structures and slopes in Hong Kong. <u>Proceedings of the Fifth International Conference on Geotextiles, Geomembranes and Related Products</u>, Singapore, vol. 1, pp 281-284.
- Marin, M.E. (1966). Discussion on "Shek Pik dam" by W.J. Carlyle. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 156.
- Marchini, H.F. & Openshaw, P.J. (1980): See Openshaw & Marchini (1980).
- Marques, F.M.S.F. & Silva, M.O. (1990). Geotechnical properties and problems of the Pleistocene alluvium of Macau. <u>Proceedings of the Sixth Congress of the International Association of Engineering Geology</u>, Amsterdam, vol. 4, pp 2899-2906.
- Marsden, B.S. (1989). Towards convenient benign space: Caverns in an urban environmental context. Proceedings of the Seminar Rock-Cavern-Hong-Kong, Hong-Kong, pp 35-43.
- Martin, D. (1980). Hong Kong Metro completed early and within budget. <u>Tunnels & Tunnelling</u>, vol. 12, no. 3, pp 14-16.
- Martin, D. (1989). Tate_s Cairn takes care of Kowloon congestion. <u>Tunnels & Tunnelling</u>, vol. 21, no.
 9, pp 18-24. (Abridged version printed in <u>AGE News</u> (Thailand), vol. 14, 1990, no. 1, pp 6).
- Martin, D.R. (1986). Sewage tunnel for Junk Bay. <u>Tunnels & Tunnelling</u>, vol. 18, no. 10, pp 24-25.
- Martin, R.P. (1986). Use of index tests for engineering assessment of weathered rocks. Proceedings of the Fifth International Congress of the International Association of Engineering Geology, Buenos Aires, vol. 1, pp 433-450. (Discussion, vol. 4, pp 2510).
- Martin, R.P. (1992). Discussion on horizontal drains.

 <u>Proceedings of the Sixth International Symposium on Landslides, Christchurch, New Zealand, vol. 3, pp 2178.</u>
- Martin, R.P. (1994a). Subsurface mapping of karstic marble in the urban area of Yuen Long, Hong Kong. <u>Proceedings of the ESCAP Seminar on</u> <u>Geological Aspects of Land-use Planning</u>,

- Bangkok, in press. (GEO Conference Report CR 8/94).
- Martin, R.P. (1994b). Thematic maps for land-use planning and development in Hong Kong.

 Proceedings of the ESCAP Seminar on Geological

 Aspects of Land-use Planning, Bangkok, in press.

 (GEO Conference Report CR 8/94).
- Martin, R.P. & Hencher, S.R. (1984). Principles for the description and classification of weathered rock for engineering purposes. Proceedings of the 20th Regional Meeting of the Engineering Group of the Geological Society, Guildford, UK, pp 299-308. (Discussion, pp 67-72). (Published under the title Site Investigation Practice: Assessing BS 5930, edited by A.B. Hawkins. Geological Society, Engineering Geology Special Publication no. 2, 1986, London). (Also published in preprint vol. 1, 1984, pp 304-318, and vol. 2, 1985, pp 121-124).
- Martin, R.P. & Siu, K.L. (1996). Use of horizontal drains for slope stabilization in Hong Kong. <u>Asia Engineer</u>, in press.
- Martin, R.P., Siu, K.L. & Premchitt, J. (1995).

 Performance of Horizontal Drains in Hong Kong.
 Geotechnical Engineering Office, Hong Kong,
 109 p. (GEO Report No. 42).
- Martin, R.P., Whiteside, P.G.D., Shaw, R. & James, J.W.C. (1996). Offshore geological investigations for port and airport development in Hong Kong. Proceedings of the 30th International Geological Congress, Beijing, in press.
- Maslowicz, W.A. & Leung, C.H. (1970). Cross-harbour tunnel connections: Part 1 on Hong Kong Island. Far East Builder, July 1970, pp 26-32.
- Maslowicz, W.A. & Wilson, G. (1968). Design & construction of Lai Chi Kok Bridge. <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 22, pp 5.1-5.21 (plus 1 drg).
- Maslowicz, W.A. & Wilson, G. (1969). Laichikok Bay spanned by prestressed road bridge. <u>Far East Builder</u>, vol. 5, no. 4, pp 31-37.
- Massey, J.B. (1991). Hong Kong weathered granite:

 Characterization for design. Proceedings of the
 Ninth Asian Regional Conference on Soil
 Mechanics and Foundation Engineering,
 Bangkok, vol. 2, pp 287-288.
- Massey, J.B., Irfan, T.Y. & Cipullo, A. (1989). The characterization of granitic saprolitic soils.

- <u>Proceedings of the 12th International</u> <u>Conference on Soil Mechanics and Foundation</u> <u>Engineering</u>, Rio de Janeiro, vol. 1, pp 533-542.
- Massey, J.B. & Pang, P.L.R. (1988). Stability of slopes and excavations in tropical soils. (General Report). Proceedings of the Second International Conference on Geomechanics in Tropical Soils, Singapore, vol. 2, pp 551-570.
- Massey, J.B., Whiteside, P.G.D. & Brand, E.W. (1996).

 Environmental management of sand dredging and mud disposal in Hong Kong a five-year perspective. Proceedings of the Symposium on Science and Management of Coastal Environment, Hong Kong, in press.
- Matheson, G.D. (1986). Contribution to the session

 "Rock Slopes Design". <u>Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment</u>, Hong Kong, pp 474-475
- Matson, C.R. (1984). Site investigation for the Junk Bay Road Tunnel. Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 167-173. (Published as Geological Society of Hong Kong, Bulletin no. 2, edited by I. McFeat-Smith, 1985). (Abstract published in Geological Society of Hong Kong, Abstracts no. 2, 1984, pp 39).
- Matson, C.R. (1987). Rock tunnel driving close to existing tunnels recent case histories, including Quarry Bay Station, Eastern Harbour Crossing, Hong Kong. <u>Proceedings of the Fourth Australian Tunnelling Conference (Tunnelling Australia 1987)</u>, Melbourne, in press.
- Matson, C.R. (1989). Rock conditions at Quarry Bay station applied to cavern construction in Hong Kong. Proceedings of the Seminar RockCavern Hong Kong, Hong Kong, pp 271-292.
- Matson, C.R., Choy, H.H. & Gibson, A.M. (1986). Rock support prediction in the deep basement of Causeway Bay East Concourse for the Mass Transit Railway, Hong Kong. Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 285-297. (Abstract published in Geotechnical Abstracts, 1987, no. GA 317.38).
- Matson, C.R. & Porter, J. (1990). A franchised tollway the design, financing and management of the Tate_s Cairn Tunnel, Hong Kong. <u>Proceedings</u> of the Sixth Australian Tunnelling Conference,

- Sydney, in press.
- Matson, C.R. & Robinson, S.A. (1984). Investigation and design of the Junk Bay road tunnel, Hong Kong.

 Proceedings of the Fifth Australian Tunnelling
 Conference, Sydney, pp 11-15. (Published as Institution of Engineers Australia.

 Publication no. 84/8, 1984). (Abstract published in Geotechnical Abstracts, 1985, no. GA 287.89).
- Maynard, K.C. & Field, O.K. (1992). Geophysical evaluation of rock mass conditions for sub-sea tunnelling: Strategic sewage disposal scheme, Hong Kong. Proceedings of the Sixth Australia-New Zealand Conference on Geomechanics, Christchurch, in press.
- McDonald, J.G. (1990). A quarry operator_s view of Hong Kong. Proceedings of the Seminar The Hong Kong Quarrying Industry, 1990-2000: A Decade of Change, Hong Kong, pp 145-151. (Also published in preprint volume, 1990, 7 p).
- McFeat-Smith, I. (1982a). Logging tunnel geology. <u>Tunnels & Tunnelling</u>, vol. 14, no. 4, pp 20-25.
- McFeat-Smith, I. (1982b). Geotechnical feasibility study and site investigation for the western aqueduct tunnels, Hong Kong. <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 1, pp 171-187.
- McFeat-Smith, I. (1984). The drilling of long horizontal boreholes for site investigation purposes.

 Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 31-40. (Published as Geological Society of Hong Kong, Bulletin no. 2, edited by I. McFeat-Smith, 1985). (Abstract published in Geological Society of Hong Kong, Abstracts no. 2, 1984, pp 15).
- McFeat-Smith, I. (Editor) (1985a). <u>Geological Aspects of Site Investigation</u> (Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, December 1984). <u>Geological Society of Hong Kong, Bulletin</u> no. 2, 1985, 241 p.
- McFeat-Smith, I. (1985b). Environmental and geotechnical considerations for the use of bored tunnels in urban areas. <u>Proceedings of the Symposium on Environmental Geotechnics and Problematic Soils & Rocks</u>, Bangkok, pp 217-227.
- McFeat-Smith, I. (1986a). Tunnelling in Hong Kong. <u>Tunnels & Tunnelling</u>, vol. 18, no. 6, pp 39-44.

- McFeat-Smith, I. (1986b). Discussion on "Rock excavation for a major underground cavern in Hong Kong" by I.M. Thoms et al. <u>Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment</u>, Hong Kong, pp 542.
- McFeat-Smith, I. (1986c). The use of ground classification systems for payment purposes in rock tunnelling. <u>Proceedings of the International Symposium on Large Rock Caverns</u>, Helsinki, vol. 1, pp 693-704.
- McFeat-Smith, I. (1986d). The use of underground space in Hongkong. Proceedings of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, pp 165-177. (Published as Geological Society of Hong Kong, Bulletin no. 3, edited by P.G.D. Whiteside, 1987). (Abstract published in Geological Society of Hong Kong, Abstracts no. 4, 1986, pp 24).
- McFeat-Smith, I. (1987a). Engineering geological considerations for the construction of underground projects in Hong Kong.

 Proceedings of the International Symposium on Engineering Geological Environment in Mountainous Areas, Beijing, vol. 1, pp 825-835.
- McFeat-Smith, I. (1987b). Drilling long horizontal boreholes for site investigation purposes.

 <u>Contractor</u> (Hong Kong), June 1987, pp 7-12.
- McFeat-Smith, I. (1988). New utility and transportation tunnels in Hong Kong.

 Proceedings of the International Symposium on Underground Engineering, New Delhi, vol. 1, pp 311-319.
- McFeat-Smith, I. (1989). The viability of building rock caverns for retail complexes in Hong Kong.

 <u>Proceedings of the Seminar Rock Cavern Hong Kong</u>, Hong Kong, pp 45-55.
- McFeat-Smith, I. (1992a). The use of underground space in Hong Kong. <u>Contractor</u> (Hong Kong), January/February 1992, pp 29-34, and March/April 1992, pp 13-16.
- McFeat-Smith, I. (1992b). Hard rock TBMs achieve high speed tunnelling at lower costs in Hong Kong. <u>Hong Kong Engineer</u>, vol. 20, no. 12, pp 53-55.
- McFeat-Smith, I. (1994a). Hong Kong options. <u>World</u> <u>Tunnelling</u>, vol. 7, no. 6, pp 227-231.

- McFeat-Smith, I. (1994b). Construction of Hong
 Kong_s first TBM driven tunnels. Proceedings
 of the International Symposium on New
 Development in Rock Mechanics and
 Engineering, Shenyang, China, pp 208-213.
- McFeat-Smith, I. & Haswell, C.K. (1985). Preliminary studies for tunnel projects in Hong Kong.

 <u>Proceedings of the Fourth International Symposium on Tunnelling (Tunnelling 85)</u>,

 Brighton, UK, pp 301-308. (Discussion, pp 309).
- McFeat-Smith, I. & Herath, P.S. (1994). Construction of large sized sewers by slurry machines in Hong Kong_s bouldery soils. Proceedings of the International Congress on Tunnelling and Ground Conditions, Cairo, pp 41-47. (Published as Tunnelling and Ground Conditions, edited by M.E. Abdel Salam, A.A. Balkema, Rotterdam).
- McFeat-Smith, I. & Lumb, P. (Editors) (1982).

 <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference,</u> Hong Kong, November 1982. Southeast Asian Geotechnical Society, Bangkok, 2 volumes, 1408 p.
- McFeat-Smith, I., Nieuwenhuijs, G.K. & Lai, W.C. (1986).

 Application of seismic surveying, orientated drilling and rock classification for site investigation of rock tunnels. Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 249-261. (Discussion, pp 441-443). (Abstract published in Geotechnical Abstracts, 1987, no. GA 317.24).
- McFeat-Smith, I. & Turner, V.D. (1986). Tunnelling a solution to minimise the environmental impact of urban transportation systems. <u>Proceedings</u> of the Railtech Conference, Taipei, 8 p.
- McFeat-Smith, I., Turner, V.D. & Bracegirdle, D.R. (1985).

 Tunnelling conditions in Hong Kong. <u>Hong</u>

 <u>Kong Engineer</u>, vol. 13, no. 6, pp 13-25.

 (Discussion, vol. 13, no. 9, pp 5).
- McFeat-Smith, I. & Woods, E.S. (1990). Trenchless technology in Hong Kong. <u>Proceedings of the Sixth International Conference on Trenchless Construction for Utilities (No-Dig 90)</u>, Osaka, pp I.4.1-I.4.7. (Also published in preprint volume. 1990).
- McFeat-Smith, I., Workman, D.R., Burnett, A.D. & Chau, E.P.Y. (1989). The geology of Hong Kong.

 <u>Bulletin of the Association of Engineering</u>

- Geologists (USA), vol. 26, pp 17-107.
- McIntosh, D.F., Walker, A.J.R., Eastwood, D.J., Imamura, M. & Doherty, H. (1980). Hong Kong Mass Transit Railway Modified Initial System: Design and construction of underground stations and cut-and-cover tunnels. Proceedings of the Institution of Civil Engineers, vol. 68, pp 599-626. (Discussion, vol. 72, 1980, pp 87-98).
- McKenna, B.R. & Palmer, G. (1989). Tsing Yi Bridge North: Construction. <u>Proceedings of the</u> <u>Institution of Civil Engineers</u>, vol. 86, pp 491-511.
- McMeekin, J.F. & Yue, K.P. (1987). Pumping stations at Plover Cove reservoir and Tolo Channel aqueduct, Hong Kong. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 82, pp 1089-1119. (Discussion, vol. 84, 1988, pp 1289-1306).
- McNicholl, D.P. (1986). Contribution to the session

 "Rock Slopes Investigation". <u>Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment</u>, Hong Kong, pp 466-469.
- McNicholl, D.P. & Cho, G.W.F. (1985). Surveillance of pore water conditions in large urban slopes. Proceedings of the 21st Annual Conference of the Engineering Group of the Geological Society. Sheffield, pp 403-415. (Discussion, pp 423). (Published under the title Groundwater in Engineering Geology, edited by J.C. Cripps et al. Geological Society, Engineering Geology Special Publication no. 3, 1986, London). (Also published in preprint volume, 1985, pp 445-467).
- McNicholl, D.P., Pump, W.L. & Cho, G.W.F. (1985).

 Groundwater control in large scale slope excavations five case histories from Hong Kong.

 Proceedings of the 21st Annual Conference of the Engineering Group of the Geological Society. Sheffield, pp 513-523. (Discussion, pp 552-553).

 (Published under the title Groundwater in Engineering Geology edited by J.C. Cripps et al. Geological Society, Engineering Geology Special Publication no. 3, 1986, London). (Also published in preprint volume, 1985, pp 561-576).
- Meacham, W. (1973). Notes on the early Neolithic in Hong Kong. <u>Journal of the Hong Kong</u>
 <u>Archaeological Society</u>, vol. 4, pp 45-52.
- Meacham, W. (1976a). Field report : Lai Chi Kok. <u>Journal of the Hong Kong Archaeological Society</u>,

- vol. 6, pp 33-36.
- Meacham, W. (1976b). Field report: Tung Kwu, Phase 4.

 <u>Journal of the Hong Kong Archaeological</u>

 <u>Society</u>, vol. 6, pp 55-66.
- Meacham, W. (1978). Sham Wan, Lamma Island:
 Dating. <u>Journal Monograph III, Hong Kong Archaeological Society</u>, edited by W. Meacham, pp 111-115. Hong Kong Archaeological Society.
- Meacham, W. (1980). New C-14 dates from Hong Kong.

 <u>Journal of the Hong Kong Archaeological</u>

 <u>Society</u>, vol. 8, pp 126-128.
- Meacham, W. (1982). Recent C-14/T-L dates and a cultural chronology for Hong Kong_s prehistory.

 <u>Journal of the Hong Kong Archaeological Society</u>, vol. 9 (1980-81), pp 77-79.
- Meacham, W. (1983). Prehistoric occupation and coastal development in Hong Kong. Proceedings of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 169-174. (Published as Geological Society of Hong Kong, Bulletin no. 1, edited by W.W.S. Yim, 1984). (Abstract published in Geological Society of Hong Kong, Abstracts no. 1, 1983, pp 29).
- Meacham, W. (1984). Coastal landforms and archaeology in the Hong Kong archipelago. World Archaeology, vol. 16, pp 128-135.
- Meacham, W. (1986). Archaeological evidence on higher sealevels in Hong Kong. Abstracts of the Meeting on Sealevel Changes in Hong Kong during the Last 40 000 Years. Hong Kong, pp 31-33. (Published as Geological Society of Hong Kong, Abstracts no. 3, edited by W.W.S. Yim, 1986).
- Meacham, W. & Frost, R. (1978). Sham Wan, Lamma
 Island: Site formation and geo-history.

 Journal Monograph III, Hong Kong

 Archaeological Society, edited by W. Meacham, pp

 51-56. Hong Kong Archaeological Society.
- Meacham, W. & Yim, W. (1982). The rock pattern at Lung Ha Wan, Sai Kung man-made or natural?

 <u>Journal of the Hong Kong Archaeological Society</u>, vol. 9 (1980-81), pp 79-85.
- Meacham, W. & Yim, W.W.S. (1984). Coastal sand bar deposits at Pui O. <u>Abstracts of the Meeting on Geology of Surficial Deposits in Hong Kong</u>, Hong Kong, pp 44-47. (Published as <u>Geological Society of Hong Kong</u>, <u>Abstracts</u> no. 1, edited by

- W.W. Yim & A.D. Burnett, 1983). (Reprinted in <u>Journal of the Hong Kong Archaeological Society</u>, vol. 10 (1982-1983), 1984, pp 70-71).
- Melbourne, W.H. (1984). Design wind data for Hong Kong and surrounding coastline. <u>Proceedings</u> of the Third International Conference on Tall <u>Buildings</u>, Hong Kong and Guangzhou, pp 461-467
- Michael, D. (1976). Aspects of the structural design of Hopewell Centre. <u>Proceedings of the Second Conference on Tall Buildings</u>, Hong Kong, pp 245-260.
- Michael, D., Hannon, J. & MacArthur, J.M. (1984). The Hopewell Centre, Hong Kong. <u>Proceedings of the Third International Conference on Tall Buildings</u>, Hong Kong and Guangzhou, pp 56-62.
- Michael, D., Wan, T.K.C. & Hannon, J. (1981). Hopewell Centre, Hong Kong. <u>The Structural Engineer</u>, vol. 59A, pp 17-26. (Discussion, vol. 60A, 1982, pp 217-221).
- Miki, T., Matsueda, H. & Yim, W.W.S. (1990). A study on the petrography and geochemistry of Cretaceous red beds in Hong Kong. <u>Journal of Southeast</u> <u>Asian Earth Sciences</u>, vol. 4, pp 99-106.
- Millard, R.S. (1957). Discussion on "The planning and design of the new Hong Kong airport" by H. Grace & J.K.M. Henry. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 7, pp 309-310. (Discussion, pp 319-320).
- Millburn, R. (1960). The Kowloon Foothills Road investigation and design. <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 14, pp 3.1-3.24 (plus 4 drgs).
- Millburn, R. (1961). The Kowloon Foothills Road investigation and design. <u>The Far East Engineer</u>, vol. 2, no. 3, pp 12-19 and 51-59.
- Mirtl, H.W. (1977). Diamond drilling in Hong Kong.

 Proceedings of De Beer's International
 Industrial Diamond Convention, Manila, pp
 16.1-16.4. (Reprinted in Hong Kong Contractor,
 November 1977, pp 11-15).
- Mirtl, H.W. (1978a). Diamond drilling keeps pace with building boom. <u>Asian Building & Construction</u>, March 1978, pp 45-47.
- Mirtl, H.W. (1978b). Concrete coring in Hong Kong. <u>Hong Kong Contractor</u>, January 1978, pp 21-22.

- Mirtl, H.W. (1978c). Impregnated diamond bits. <u>Contractor</u> (Hong Kong), April 1968, pp 17-19.
- Mirtl, H.W. (1979). Drillability of Hong Kong granites.

 <u>Proceedings of the Industrial Diamond Seminar</u>,

 Hong Kong, addendum, 5 p. (Reprinted in <u>Contractor</u> (Hong Kong), July 1979, pp 15-17).
- Mitchell, J.E. (1966). Discussion on "Shek Pik Dam" by W.J. Carlyle. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 160-161. (Discussion, pp 168-169).
- Mitchell, J.K. & Shen, C.K. (1991). Ground improvement in Hong Kong infrastructure development.

 Proceedings of the International Workshop on Technology for Hong Kong s Infrastructure Development (Infrastructure 91), Hong Kong, pp 699-719.
- Miu, Z. (1988). Basic features of the geological structures in the Zhujiang River (Pearl River) delta and its adjacent areas. Proceedings of the International Conference on Asian Marine Geology, Shanghai, in press. (Abstract published in Abstracts Volume, pp 160).
- Moh, Z.C. (1985). Site investigation and in situ testing (in Southeast Asia). Geotechnical Engineering in Southeast Asia (Commemorative Volume of the Southeast Asian Geotechnical Society), edited by A.S. Balasubramaniam et al, pp 9-24. A.A. Balkema, Rotterdam. (Reprinted in Collection of Technical Papers Published in 1981-1985, MAA Group Consulting Engineers, pp 569-586. MAA, Taipei, Taiwan, 1985).
- Moh, Z.C. (1988). Geotechnical engineering in Southeast Asia: Past, present and future. Geotechnical Engineering, vol. 19, pp 1-72. (Abstract published in Geotechnical Abstracts, 1989, no. GA 347.03). (Reprinted in Collection of Technical Papers Published in 1986-1990, pp 139-212. MAA Group, Taipei, Taiwan, 1991).
- Moh, Z.C. (1989). Geotechnical engineering in Southeast Asia. <u>De Mello Volume</u>, edited by J.C. Penna, pp 315-330. Editura Edgard Blucher Ltd, Sao Paulo, Brazil.
- Moh, Z.C. (1994). Current deep foundation practice in Taiwan and Southeast Asia. <u>Proceedings of the International Conference on Design and Construction of Deep Foundations</u>, Orlando, Florida, vol. 1, pp 236-259.

- Moh, Z.C., Chiang, Y.C. & Ou, C.D. (1979). Design and construction of a high retaining scheme.
 Proceedings of the Sixth Asian Regional Conference on Soil Mechanics and Foundation Engineering, Singapore, vol. 1, pp 233-236.
 (Reprinted in Collection of Technical Papers Published in 1975-1980, MAA Group Consulting Engineers, pp 261-266. MAA, Taipei, Taiwan, 1981).
- Moh, Z.C. & Chin, C.T. (1994). Braced excavation in soft ground Southeast Asia. <u>Proceedings of the International Symposium on Underground Construction in Soft Ground</u>, New Delhi, in press.
- Molyneux, P.S. (1977). The development of the water supply of Hong Kong. <u>Hong Kong Engineer</u>, vol. 5, no. 10, pp 17-23.
- Morgan, D.J. (1984). Mineralogy of clays from Hong Kong. <u>Applied Mineralogy Scientific and</u> <u>Technical Records of the British Geological</u> <u>Survey, Report</u> 83/26, 2 p.
- Morgenstern, N.R. (1978). Mobile soil and rock flows.

 <u>Geotechnical Engineering</u>, vol. 9, pp 123-141.

 (Abstract published in <u>Geotechnical Abstracts</u>, 1979, no. GA 168.17).
- Morgenstern, N.R. (1979). A problem-oriented classification of soils for slope stability analysis.

 <u>Proceedings of the Seminar on Slope Stability and Landslides</u>, Taipei, pp 1-18.
- Morgenstern, N.R. (1980). Factors affecting the selection of shear strength parameters in slope stability analysis. <u>Proceedings of the International Symposium on Landslides</u>, New Delhi, vol. 2, pp 83-93. (Abstract published in <u>Geotechnical Abstracts</u>, 1981, no. GA 203.97).
- Morgenstern, N.R. (1994). Report on the Kwun Lung
 Lau Landslide of 23 July 1994. Volume 1:
 Causes of the Landslide and Adequacy of
 Landslide Prevention in Hong Kong. Hong Kong
 Government, 21 p. (Chinese version, 20 p).
- Morrison, J. & Pugh, E. (1990). Tsim Sha Tsui Cultural Centre: Foundations and superstructure.

 Proceedings of the Institution of Civil Engineers, vol. 88, pp 765-781. (Discussion, vol. 94, 1992, pp 351-357).
- Morton, B.S. & Morton, J. (1983). <u>The Sea Shore Ecology</u> of Hong Kong. Hong Kong University Press, 360 p. plus 28 plates.

- Morton, B.S. & Tsang, C.K. (Editors) (1980). Proceedings
 of the First International Marine Biological
 Workshop: The Marine Flora and Fauna of Hong
 Kong and Southern China, Hong Kong,
 December 1980, 600 p. Hong Kong University
 Press, Hong Kong.
- Morton, K. (1986). Contribution to the session "Deep Excavations and Foundations". <u>Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment</u>, Hong Kong, pp 447-449.
- Morton, K., Cater, R.W. & Linney, L. (1980). Observed settlements of buildings adjacent to stations constructed for the Modified Initial System of the Mass Transit Railway, Hong Kong. Proceedings of the Sixth Southeast Asian Conference on Soil Engineering, Taipei, vol. 1, pp 415-429.
- Morton, K., Lam, K.M. & Tsui, K.W. (1981). Drawdown and settlement resulting from the construction of hand-dug caissons. <u>Hong Kong Engineer</u>, vol. 9, no. 3, pp 31-38.
- Morton, K. & Leonard, M.S.M. (1980). Observations on the effectiveness of chemical grouting in residual soils in construction of the Modified Initial System of the Mass Transit Railway, Hong Kong.

 Proceedings of the Sixth Southeast Asian Conference on Soil Engineering, Taipei, vol. 1, pp 523-535.
- Morton, K., Leonard, M.S.M. & Cater, R.W. (1980).

 Building settlements and ground movements associated with construction of two stations of the Modified Initial System of the Mass Transit Railway, Hong Kong. Proceedings of the Second International Conference on Ground Movements and Structures, Cardiff, pp. 788-802. (Discussion, pp. 946-947). (Published under the title Ground Movements and Structures, edited by J.D. Geddes, Pentech Press, London, 1981).
- Morton, K. & Ng, Y.P. (1986). Current grouting practices in Hong Kong. <u>Construction</u> & Contract News (Hong Kong), February 1986, pp 21-27. (In English & Chinese).
- Morton, K. & Sayer, P.R. (1982). Recorded settlements of a cylindrical oil tank during water testing at Tsing Yi Island, Hong Kong. <u>Proceedings of the</u> <u>Seventh Southeast Asian Geotechnical</u> <u>Conference</u>, Hong Kong, vol. 1, pp 711-723.
- Morton, K., Sayer, P.R., Lam, K.M. & Wu, S.H. (1984).

- Temporary support for a deep excavation at North Point, Hong Kong. Proceedings of the International Symposium on the Design and Performance of Underground Excavations, Cambridge, UK, pp 347-352. (Abstract published in Geotechnical Abstracts, 1985, no. GA 290.68).
- Morton, K. & Tsui, P. (1982). Geotechnical aspects of the design and construction of the basement of the China Resources Building, Wanchai.

 Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 1, pp 529-543.
- Mouxaux, J. (1961). Contribution to the session "Foundations". <u>Proceedings of the Symposium on the Design of High Buildings</u>, Hong Kong, pp 111-124 (plus 2 plates).
- Muir, T.R.C., Smethurst, B.K. & Finn, R.P. (1986).

 Design and construction of high rock cuts for the Kornhill Development, Hong Kong. Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 309-329. (Discussion, pp 473-475). (Abstract published in Geotechnical Abstracts, 1987, no. GA 317.44).
- Murphy, J. & Ma, R. (1988). Discussion on "Ground anchorages" by J.M. Mitchell & G.S. Littlejohn.

 <u>Proceedings of the Institution of Civil Engineers</u>, vol. 84, pp 417-418.
- Nash, J.M. (1988). Aspects of potential landfill gas migration. <u>Hong Kong Engineer</u>, vol. 16, no. 5, pp 11-16. (Discussion vol. 16, no. 6, pp 40).
- Nash, J.M. & Arthurton, R.S. (1986). Hydrogeology of controlled landfills in Hong Kong. Proceedings of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, pp 445-456. (Published as Geological Society of Hong Kong, Bulletin no. 3, edited by P.G.D. Whiteside, 1987).
- Nash, J.M. & Chang, D.C.H. (1987). A proposed erosion model for cut slopes in Hong Kong. <u>Proceedings</u> of the Eighth Asian Regional Conference on Soil <u>Mechanics and Foundation Engineering</u>, Kyoto, vol. 1, pp. 477-482.
- Nash, J.M. & Dale, M.J. (1983). Geology and hydrogeology of natural tunnel erosion in superficial deposits in Hong Kong. <u>Proceedings</u> of the Meeting on Geology of Surficial Deposits in <u>Hong Kong</u>, Hong Kong, pp 61-72. (Published

- as <u>Geological Society of Hong Kong, Bulletin</u> no. 1, edited by W.W.S. Yim, 1984). (Abstract published in <u>Geological Society of Hong Kong, Abstracts</u> no. 1, 1983, pp 38).
- Nash, J.M. & Tsang, P.K.H. (1992). Gas migration and control at sanitary landfills in Hong Kong. Geotechnical Engineering, vol. 23, pp 85-113.
- Nash, J.M. & Yip, P.Y.K. (1987). Infilling by marine dumping of a spoil ground south of Cheung Chau, Hong Kong. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 184-190. (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in Geotechnical Abstracts, 1989, no. GA 349.54).
- Nau, P.S. (1977). A Pb-Zb deposit on the southern hillslope of Tai Mo Shan in the Tsuen Wan district. <u>Annals of the Geographical, Geological</u> & <u>Archaeological Society</u>, <u>University of Hong</u> <u>Kong</u>, no. 5, pp 14-18.
- Nau, P.S. (1979). Geological notes on the sedimentary rocks of Ping Chau Island, Mirs Bay, Hong Kong. <u>Annals of the Geographical, Geological &</u> <u>Archaeological Society, University of Hong Kong</u>, no. 7, pp 33-41.
- Nau, P.S. (1980). Fossil plant from Ma Shi Chau Island, Hong Kong - a preliminary note. <u>Annals of the</u> <u>Geographical</u>, <u>Geological</u> & <u>Archaeological</u> <u>Society, University of Hong Kong</u>, no. 8, pp 27-32.
- Nau, P.S. (1981). Geology of the Ma Shi Chau Island, New Territories, Hong Kong. <u>Annals of the Geographical</u>, <u>Geological & Archaeological Society</u>, <u>University of Hong Kong</u>, no. 9, pp 17-28.
- Nau, P.S. (1983). Occurrence of <u>Stenopora sp.</u> in Ma Shi Chau Island. <u>Annals of the Geographical</u>, <u>Geological & Archaeological Society, University of</u> <u>Hong Kong</u>, no. 11, pp 1-5.
- Nau, P.S. (1984a). Joint system of Hong Kong granite.
 Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 89-98. (Published as Geological Society of Hong Kong, Bulletin no. 2, edited by I. McFeat-Smith, 1985). (Abstract published in Geological Society of Hong Kong, Abstracts no. 2, 1984, pp 36).

- Nau, P.S. (1984b). Note on Ammonites (Arietitidae) from Sham Chung, Tolo Channel. <u>Geological Society of Hong Kong Newsletter</u>, vol. 2, no. 6, pp 6-8
- Nau, P.S. (1984c). Note on Lower Jurassic marine strata along shoreline north of Sham Chung Wan, Tolo Harbour, H.K. <u>Annals of the</u> <u>Geographical</u>, <u>Geological & Archaeological</u> <u>Society</u>, <u>University of Hong Kong</u>, no. 12, pp 74-85.
- Nau, P.S. (1984d). <u>Joint Systems in Granite of Hong Kong Island and Neighbouring Areas of Hong Kong</u>. MPhil Thesis, Hong Kong University, 312 p. plus 4 maps.
- Nau, P.S. (1986a). Upper Triassic strata along the shoreline at Nai Chung ferry pier, Nai Chung, New Territories, Hong Kong. <u>Geological Society</u> of Hong Kong Newsletter, vol. 4, no. 1, pp 7-12.
- Nau, P.S. (1986b). Discussion on the age of the rock sequence on the coast north of Lai Chi Chong, New Territories, Hong Kong. <u>Geological Society</u> of Hong Kong Newsletter, vol. 4, no. 3, pp 1-4.
- Nau, P.S. (1988). Heavy mineral assemblages of some granitoid rocks in Hong Kong. <u>Geological Society of Hong Kong Newsletter</u>, vol. 6, pp 21.
- Nau, P.S. (1990). Revision of age of the strata along the shoreline at Nai Chung ferry pier, Nai Chung, Hong Kong. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 8, part 1, pp 35-36.
- Nau, P.S., Arthurton, R.S. & Workman, D.R. (1984).
 Field excursion to Ping Chau (15th January 1984).
 <u>Geological Society of Hong Kong Newsletter</u>, vol. 2, no. 2, pp 11-14.
- Nau, P.S., Jiang, Q.Q. & Wu, Q.J. (1990). Sporepollen flora from Ping Chau Island, Mirs Bay, Hong Kong. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 8, part 2, pp 25-29.
- Nau, P.S. & Wu, Q.J. (1991). Plant fossils of some sedimentary intercalations within the Repulse Bay volcanic group in Hong Kong. <u>Geological</u> <u>Society of Hong Kong Newsletter</u>, vol. 9, no. 2, pp 36-45.
- Nau, P.S. & Yim, W.S. (1978). Geochemical prospecting in the vicinity of Sha Lo Wan, Lantao Island. <u>Annals of the Geographical, Geological & Archaeological Society, University of Hong Kong,</u> no. 6, pp 26-38.

- Nau, P.S. & Yim, W.W.S. (1983). A summary table of the regional stratigraphy and mineral deposits of Guangdong based on the work of Y. Nan. Geological Society of Hong Kong Newsletter, vol. 1, no. 5, 4 p.
- Nau, P.S. & Yim, W.W.S. (1988). Fission track dating of zircons from granitoid rocks of Hong Kong. <u>Geological Society of Hong Kong Newsletter</u>, vol. 6, pp 11-14. (Addendum, vol. 8, part 1, 1990, pp 38).
- Neighbour, M.R., Rivers, D.G. & Walker, G.O. (1973).

 The secular variation of components of the geomagnetic field as measured at Hong Kong from 1884-1973.

 Journal of Geomagnetism and Geo-electricity, vol. 26, pp 443-447.
- Neller, R.J. (1992). Current earth science research in academic institutions in Hong Kong. <u>Geological Society of Hong Kong Newsletter</u>, vol. 10, no. 4, pp 2-10.
- Neller, R.J., Owen, R.B., Shaw, R. & Cheung, P.C.T. (1996).

 Reconstructing Late Quaternary offshore environments of Hong Kong West Lamma Channel. Chinese University of Hong Kong, Department of Geography, Occasional Paper, in press.
- Neller, R.J., Shaw, R. & Owen, R.W. (1992). The Palaeogeographical evolution of Hong Kong_s offshore environment. <u>Technical Program Abstracts of the 27th Congress of the International Geographical Union</u>, Washington, DC, pp 450. (Reprinted in <u>Geological Society of Hong Kong Newsletter</u>, vol. 9, no. 4, 1992, pp 2).
- New Civil Engineer (1982). Founding the world_s most exciting building. New Civil Engineer, 18 March 1982, pp 18-20.
- New Civil Engineer (1983). Grout failure puzzle for HK metro. New Civil Engineer, no. 553, 11 August 1983, pp 8-9.
- New Civil Engineer (1984). New method boosts Hong Kong metro. <u>New Civil Engineer</u>, no. 572, 12 January 1984, pp 17-18.
- New Civil Engineer (1985). HK Island line arrives early.

 New Civil Engineer, no. 642, 30 May 1985, pp
 18
- New Civil Engineer International (1984). HK Metro keeps cool under pressure. New Civil Engineer

- International, no. 68, September 1984, pp 38-39.
- Newell, H.D. (1972). Marine aspects of the construction of Hong Kong Harbour tunnel. <u>Proceedings of the Oceanology International</u> 72 Conference, pp 160-166.
- Newman, R.L., Pinches, G.M., Lang, C. & Peart, M. (1995).

 Preliminary aspects of the instrumentation of the reclamation for the new Hong Kong airport at Chek Lap Kok. Proceedings of the Seminar on Instrumentation in Geotechnical Engineering, Hong Kong, pp 107-130.
- Ng, B.W.Y. (1978). <u>The Behaviour of Hong Kong</u>

 <u>Residual Soil as Fill Material</u>. MPhil Thesis,

 Hong Kong University, 153 p.
- Ng, B.W.Y. & Lumb, P. (1980). Compaction requirements for fill slopes. <u>Hong Kong Engineer</u>, vol. 8, no. 9, pp 27-29.
- Ng, H.Y. (1991). Case histories of reclamation techniques. <u>Proceedings of the Seminar on Reclamation Important Current Issues</u>, Hong Kong, pp 57-74.
- Ng, H.Y. & Mak, C.H. (1988). A 14 m high reinforced soil embankment as the abutment of a steel bridge in Tuen Mun, Hong Kong. Proceedings of the International Symposium on Theory and Practice of Earth Reinforcement, Fukuoka, Japan, pp 449-454. (Abstract published in Geotechnical Abstracts, 1990, no. GA 373.35).
- Ng, K.K. (1985). The planning and construction of a controlled tip in Hong Kong. <u>Hong Kong Engineer</u>, vol. 13, no. 6, pp 45-47.
- Ng, W.H. (1961). Discussion on "Factors affecting pile loading capacity in Hong Kong" by S. Mackey.

 Proceedings of the Symposium on the Design of High Buildings, Hong Kong, pp 107-108. (Discussion, pp 119).
- Ng, Y.Y. (1991). Tin Shui Wai development: Land formation design. <u>Hong Kong Engineer</u>, vol. 19, no. 12, pp 54-58.
- Ngan, L. (1972). Tai Long Wan to Tsin Yuen Wan a study of the geomorphology. <u>The Geography Bulletin</u> (Hong Kong), no. 13, pp 86-101. (In Chinese).
- Nicholls, K.H. (1991). Discussion on "Marble clasts in coarse ash crystal tuff at Au Tau, New Territories, Hong Kong" by K.M. Wong.

- <u>Geological Society of Hong Kong Newsletter</u>, vol. 9, no. 3, pp 41-44.
- Nicholls, K.H. (1992a). Slope works associated with site formation excavation at Tsing Lung Tau, western New Territories, Hong Kong.

 Proceedings of the 28th Annual Conference of the Engineering Group of the Geological Society, Manchester, pp 377-385. (Published under the title Engineering Geology of Construction, edited by M. Eddleston et al. Geological Society, Engineering Geology Special Publication no. 10, 1994, London).
- Nicholls, K.H. (1992b). Origin of solution cavities in the Yuen Long Formation. <u>Geological Society of</u> <u>Hong Kong Newsletter</u>, vol. 10, no. 4, pp 11-14.
- Nicholls, K.H. (1995). Application of the observational method: Dynamic stability of a rock slope, Tsing Lung Tau, Hong Kong. Proceedings of the Symposium on the Use of the Observational Method, London, in press.
- Nicholls, K.H., Cowland, J.W. & Chan, R.K.S. (1992).

 Effects of blasting on the stability of adjacent rock slopes.

 Proceedings of the Conference

 Asia Pacific Quarrying the Rim, Hong Kong, pp 185-195.
- Nicholls, K. & Holley, K. (1993). Discussion on "Computers and blasting" by T.J. White and R.A. Farnfield. <u>Transactions of the Institution of Mining and Metallurgy</u> (UK), in press.
- Nicholson, D.P. (1987). Discussion on "The basements and substructure for the new headquarters of the Hongkong and Shanghai Banking Corporation, Hong Kong" by C. Humpheson et al.

 <u>Proceedings of the Institution of Civil Engineers</u>, vol. 82, pp 840-846.
- Niino, H. & Emery, K.O. (1961). Sediments of shallow portions of East China Sea and South China Sea. <u>Bulletin of the Geological Society of America</u>, vol. 72, pp 731-762.
- Nippitawasin, P. (1978). <u>Effects of Weathering and Slopes Stability of Chaiwan Area, Hong Kong.</u>
 MSc Thesis, Asian Institute of Technology, Bangkok, 154 p. plus 2 drgs.
- Nishida, J., So, C.L., Maenaka, K., Ikeda, T., Tamado, O., Sasajima, S. & Yokoyama, T. (1980). Palaeomagnetic study of Jurassic acid igneous rocks and Cretaceous red beds in Hong Kong. Kvujukyu Chigaku (Japan), vol. 15, no. 12, pp

- 27-37. (In Japanese).
- Nixon, I.K. (1962). Contribution to the discussion on the First Session. <u>Proceedings of the Symposium on Hong Kong Soils</u>, Hong Kong, pp 133-135. (Discussion, pp 138).
- Nixon, I.K. (1966). Discussion on "Investigation and design of the Plover Cove Water Scheme" by S.E.H.

 Ford & S.G. Elliott. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 345-347. (Discussion, pp 356).
- Noon, W.N. (1987). <u>A Palynological Study of Late</u>

 <u>Quaternary Sediments from a Borehole near Nei</u>

 <u>Ling Ting.</u> MSc Thesis, University of Hull, 86 p.
- Nordgren, I. (1989). Experience from LPG-storage in rock caverns and feasibility study for Hong Kong.

 <u>Proceedings of the Seminar Rock Cavern</u> Hong Kong, Hong Kong, pp 83-93.
- North, B. (1977). Hong Kong_s metro. <u>Concrete,</u> February 1977, pp 13-18.
- Northgreaves, K.R. (1986). The occurrence of pumice in excavations. <u>Journal of the Hong Kong Archaeological Society</u>, vol. 11 (1984-1985), pp 123-124.
- Oakervee, D. (1992). A look into the future Hong Kong_s new airport. (Keynote Address).

 <u>Proceedings of the Conference Asia Pacific Quarrying the Rim</u>, Hong Kong, pp 5-15.
- Oiwa, Y., Nordqvist, C.G. & Lentz, O.H. (1961). Hong Kong. <u>The Mineral Industries of Japan and Southeast Asia</u>, by Y. Oiwa, C.G. Nordqvist & O.H. Lentz. <u>Quarterly Journal of the Colorado School of Mines</u>, vol. 56, no. 4, pp 110-111 and 164.
- Oldfield, D.O. & Carter, D.P. (1990). Kwai Chung Container Port, Hong Kong - terminals 6 and 7 development. <u>Proceedings of the Third</u> <u>Australian Port and Harbour Engineering</u> <u>Conference</u>, Melbourne, in press. (Also published in preprint volume, 1990, pp 1-5).
- Oldfield, K., Wong, C.K., Matson, C.R. & Leung, E.K.H. (1990). Tseung Kwan O: Civil and E & M works, planning, design and construction management. Hong Kong Engineer, vol. 18, no. 11, pp 38-42.
- O_Neill, M. (1977). Prestressed rock and soil anchors a new tool. <u>Asian Building & Construction,</u>
 January 1977, pp 41-47.

- Ooms, K., Woods, N. & Whiteside, P.G.D. (1993). Marine sand dredging: Key to the development of Hong Kong. <u>Terra et Aqua</u>, no. 54, pp 7-16. (Reprinted in abridged form in <u>World Dredging</u>, <u>Mining & Construction</u>, 1994).
- Openshaw, P. (1981). Deep basement construction using diaphragm walling. <u>Asian Architect & Builder</u>, March 1981, pp 28-36.
- Openshaw, P. (1984). Diaphragm walling & chemical grouting on Sheung Wan concourse. <u>Asian Architect & Contractor</u>, vol. 14, no. 5, pp 72-78.
- Openshaw, P.J. & Marchini, H.F. (1980). Diaphragm wall construction in Hong Kong soil conditions.

 <u>Proceedings of the Conference on Mass Transportation in Asia</u>, Hong Kong, paper J4, 20 p.
- Orlic, B. & Rosingh, J.W. (1995). Three-dimensional geomodelling of a dredging site. <u>Proceedings of the 14th World Dredging Conference</u>, Amsterdam, in press.
- Ormsby, R.D. (1992). Report on the geology of the New Territory, 8 October 1898. (Reproduced from correspondence, between Hong Kong and the Colonial Office, London over the leasing of the New Territories). Geological Society of Hong Kong Newsletter, vol. 10, no. 3, pp 16-17.
- O_Rorke, G.B. (1972). A cutting failure in Hong Kong granite. <u>Proceedings of the Third Southeast</u> <u>Asian Conference on Soil Engineering</u>, Hong Kong, pp 161-169. (Discussion, pp 398-399).
- Orton, M.F. (1981). Civil engineering aspects of Castle Peak power station at Tap Shek Kok. <u>Hong</u> <u>Kong Engineer</u>, vol. 9, no. 7, pp 9-14.
- Osborn, R.J. (1973). The civil engineering development of Kwai Chung Container Terminal. <u>Journal of the Engineering Society of Hong Kong</u>, vol. 1, no. 2, pp 25-37.
- Osborn, R.J. (1985). Harbour reclamations and urban growth study. <u>Planning and Development</u> (Hong Kong), vol. 1, no. 2, pp 3-12.
- Oswell, M.A., Farmer, I.W. & Mak, B.W.L. (1993).

 Stanley sewage treatment plant design, construction and support of underground caverns. Proceedings of the HKIE Seminar on Geotechnics and the Environment, Hong Kong, pp 59-75.

- Oswell, M.A., Guilfoyle, J.J. & Thomas, R.L. (1989).

 Stanley underground sewage treatment works Hong Kong. <u>Proceedings of the Seminar Rock</u>
 <u>Cavern Hong Kong.</u>, Hong Kong, pp 75-81.
- Ough, A.H. (1913). Discussion on "The Canton-Kowloon Railway: British section" by G.W. Eves.

 Minutes of the Proceedings of the Institution of
 Civil Engineers, vol. 192, pp 219-226.
 (Discussion, pp 229-234).
- Ou Yang, C.M. (1979). Three different species of garnet in Sha Lo Wan, Lantau Island, H.K. <u>Annals of</u> the Geographical, Geological & Archaeological <u>Society, University of Hong Kong</u>, no. 7, pp 42-47.
- Ou Yang, C.M. (1982). Boudinage structures in Ma Sze Chau, Hong Kong. <u>The Geography Bulletin</u> (Hong Kong), vol. 16, pp 62-68 and 107-109.
- Overmann, L.K., Cowland, J.W., Mattravers, N.K., Shung, W.K., Lee, B.S. & Wan, C.H. (1993). Chemical resistance testing of liner materials for Hong Kong landfills. Proceedings of the Fourth International Landfill Symposium, Cagliari, Sardinia, Italy, vol. 1, pp 333-347.
- Overseas Geological Surveys (1965a). Review of geological mapping of Hong Kong and the New Territories. Overseas Geological Surveys, UK,

 Mineral Resources Division, Sources of Information, Preliminary Note no. 52, 5 p.
- Overseas Geological Surveys (1965b). Index to the geological and mineral maps of Hong Kong.

 Overseas Geological Surveys, UK, Mineral Resources Division, Sources of Information, Preliminary Note no. 53, 3 p. (Updated in 1982 by addition of Institute of Geological Sciences (1982) as Appendix I).
- Owen, E.K. & Tam, J.Y.C. (1989). Cooling seawater supply to buildings in Queensway - civil works. <u>Hong Kong Engineer</u>, vol. 17, no. 6, pp 15-23.
- Owen, R.B. (1995). Hong Kong landform series no. 1. Shore platforms - characteristics and origins. Hong Kong Geologist, vol. 1, no. 1, pp 43-45.
- Owen, R.B., Neller, R.J. & Shaw, R. (1995). Human impacts on the morphology of Hong Kong.

 <u>Abstracts of the Southeast Asian Conference on Geomorphology</u>, Singapore, pp 375.
- Owen, R.B., Neller, R.J., Shaw, R. & Cheung, P.C.T. (1995).

 Sedimentology, geochemistry and

- micropalaeontology of borehole A5/2, West Lamma Channel. <u>Hong Kong Geologist</u>, vol. 1, no. 1, pp 13-25.
- Painter, A.D. (1990). Castle Peak coal ash a decade past; the next decade change for the benefit of Hong Kong. Proceedings of the Seminar The Hong Kong Quarrying Industry, 1990-2000: A Decade of Change, Hong Kong, pp 125-129. (Also published in preprint volume, 1990, 4 p).
- Paisley, J.M. (1992). Evidence from cone penetration testing. Proceedings of the Workshop on the Logging and Interpretation of Transported Soils in Offshore Boreholes, Hong Kong, pp 31-38. (Published as Geological Society of Hong Kong, Abstracts no. 8, edited by W.W.S. Yim, 1992). (Synopsis published in Yim (1992d)).
- Pang, K.K. (1978). <u>The Structural Collapse of Silt-Sand</u>
 <u>Fills after Flooding</u>. MPhil Thesis, Hong Kong
 University, 219 p.
- Pang, P.L.R. (1989). Development of an alternative concept of earth retention: The soil/caisson buttress. <u>Proceedings of the 12th International</u> <u>Conference on Soil Mechanics and Foundation</u> <u>Engineering</u>, Rio de Janeiro, vol. 2, pp 1299-1302.
- Pang, P.L.R. (1990). Design of reinforced fill structures in Hong Kong. Proceedings of the International Reinforced Soil Conference, Glasgow, pp 25-30. (Discussion, pp 91-95). (Published under the title Performance of Reinforced Soil Structures, edited by A. McGown et al. Thomas Telford Ltd, London, 1991). (Also published in preprint volume, 1990, 6 p).
- Pang, P.L.R. (1992). A limit state code for retaining structure design in Hong Kong. <u>Proceedings of the International Conference on Retaining Structures</u>, Cambridge, pp 1-9.
- Pang, P.L.R. & Chan, Y.C. (1988). Investigation of settlements of a trunk road embankment in Hong Kong. Proceedings of the Second International Conference on Case Histories in Geotechnical Engineering, St Louis, Missouri, vol. 1, pp 559-565.
- Parham, W.E. (1969). Halloysite-rich weathering products of Hong Kong. <u>Proceedings of the International Clay Conference</u>, Tokyo, vol. 1, pp 403-416.
- Parker, F.J. & Holt, J.K. (1960). Asphalt work for the

- new Hong Kong airport. <u>Proceedings of the ICE Conference on Civil Engineering Problems Overseas</u>, 1960, London, pp 207-214. (Discussion, pp 214-217).
- Parr, B. (1987). Hongkong holds its own against the mountains. <u>Hong Kong City Vista</u>, August 1987, pp 16-18.
- Parrott, N. (1980a). Hong Kong_s Mass Transit Railway system attracts wide regional attention. <u>Asian Building & Construction</u>, May 1980, pp 26-34.
- Parrott, N. (1980b). Breakthrough in Beacon Hill
 Tunnel a major HongKong rail route. <u>Asian</u>
 <u>Building & Construction</u>, July 1980, pp 1-13.
- Pascall, D. (1985). Alluvial sediments in the Hu Men/Boca Tigris channel, Guangdong Province, China. <u>Proceedings of the Seminar on the</u> <u>Marine Geology of Hong Kong and the Pearl River</u> <u>Mouth</u>, Hong Kong, pp 69-81.
- Pascall, D. (1987). Cavernous ground in Yuen Long, Hong Kong. <u>Geotechnical Engineering</u>, vol. 18, pp 205-221.
- Payne, A. & Gauz, H.R. (1990). Prestressing to enhance constructibility of bridges and buildings.

 Proceedings of the Hong Kong Concrete Technology and Construction Conference, Hong Kong, pp 487-518.
- Payne, J.C. (1963). Lion Rock Tunnel will carry both roadway & water. <u>The Far East Engineer</u>, vol. 4, no. 1, pp 40-53.
- Payne, J.C. (1964). Some aspects of the Plover Cove Scheme. <u>The Far East Engineer</u>, vol. 5, no. 1, pp 36-47.
- Payne, J.C. & Walker, D.W. (1962). The Lion Rock Tunnel. <u>Proceedings of the Engineering Society</u> of Hong Kong, vol. 16, pp 6b.3-6b.34 (plus 4 drgs).
- Peart, M.R. (1990). Soil erosion and suspended sediment production in Hong Kong: Development of an assessment strategy. Proceedings of the Symposium on Research Needs and Applications to Reduce Erosion and Sedimentation in Tropical Steeplands, Fiji, pp 84-93. (Published as IAHS Publication no. 192, Paris, 1990).
- Peart, M.R. & Yim, W.W.S. (1992). Flood hazard in the coastal land reclamations of Hong Kong.

 <u>Proceedings of the Second US-Asia Conference</u>
 on Engineering for Mitigating Natural Hazards

- Damage, Jogjakarta, Indonesia, pp F14.1-F14.8.
- Peck, R.B. (1961a). Contribution to the session "Foundations". <u>Proceedings of the Symposium on the Design of High Buildings</u>, Hong Kong, pp 122-125.
- Peck, R.B. (1961b). Contribution to the "Special Session on Foundation Engineering". <u>Proceedings of the Symposium on the Design of High Buildings</u>, Hong Kong, pp. 134-138.
- Peng, C.J. (1967). Occurrence of zeolites in Upper Jurassic rocks of Hong Kong. <u>Abstracts of the</u> <u>Meeting of the International Mineralogical</u> <u>Association</u>, Tokyo, pp 225.
- Peng, C.J. (1970). Intergranular albite in some granites and syenites of Hong Kong. <u>American Mineralogist</u>, vol. 55, pp 270-282.
- Peng, C.J. (1971a). Acmit and zeolite-bearing rocks of
 Hong Kong: A new and unusual occurrence
 (Abstract). <u>Proceedings of the Eighth</u>
 <u>International Sedimentological Congress</u>,
 Heidelberg, pp 76-77.
- Peng, C.J. (1971b). Occurrence of zeolites in Upper
 Jurassic rocks of Hong Kong (Abstract).

 Proceedings of the Seventh Meeting of the
 International Association on Genesis of Ore
 Deposits, Tokyo. Special Paper of the Mineral
 Society, Japan, vol. 1, pp 272-273.
- Peng, C.J. (1976). Authigenic zeolites in the Ping Chau
 Formation, Hong Kong. Paper prepared for
 Zeolite 76: International Conference on the
 Occurrence. Properties and Utilization of
 Natural Zeolites, Tucson, Arizona.
- Peng, C.J. (1978). <u>Hong Kong Minerals</u>. Hong Kong Government Printer, 80 p. (English version and Chinese version).
- Peng, C.J. (1983). Geology. <u>A Geography of Hong Kong</u>, edited by T.N. Chiu & C.L. So, pp 1-21. Oxford University Press, Hong Kong.
- Peng, C.J. (1986a). Notes on pumice and on possible early sites in Hong Kong. <u>Journal of the Hong Kong Archaeological Society</u>, vol. 11 (1984-1985), pp 39-40.
- Peng, C.J. (1986b). Geology. <u>A Geography of Hong</u>
 <u>Kong</u>, edited by T.N. Chiu & C.L. So, second
 edition, pp 7-34. Oxford University Press, Hong
 Kong.

- Peng, C.J., Sit, F.S. & So, C.L. (1986). <u>Hong Kong and Macau</u>. Commercial Press, Hong Kong, 322 p. (In Chinese).
- Peng, C.J., Sit, F.S. & So, C.L. (1991). <u>A Geography of Hong Kong and Macau</u>. Commercial Press, Beijing, 289 p.
- Peterson, P. (1964). The rainfall of Hong Kong. (Second edition). Royal Observatory. Hong Kong. Technical Note no. 17, 23 p.
- Peterson, P. & Kwong, H. (1981). A design rain storm profile for Hong Kong. <u>Royal Observatory</u>, <u>Hong Kong, Technical Note</u> no. 58, 30 p.
- Philcox, K.T. (1961). Contribution to the session "Foundations". <u>Proceedings of the Symposium on the Design of High Buildings</u>, Hong Kong, pp 110-111. (Discussion, pp 119-120).
- Philcox, K.T. (1962a). Foundation problems in Hong Kong. <u>Proceedings of the Symposium on Hong</u> <u>Kong Soils</u>, Hong Kong, pp 109-123 (p]us 2 drgs). (Discussion, pp 125-138).
- Philcox, K.T. (1962b). Some recent developments in the design of high buildings in Hong Kong. <u>The Structural Engineer</u>, vol. 40, pp 303-323. (Discussion, vol. 41, 1963, pp 171-175).
- Phillips, D.J.H. & Yim, W.W.S. (1981). A comparative evaluation of oysters, mussels and sediments as indicators of trace metals in Hong Kong waters.

 <u>Marine Ecology Progress Series</u>, vol. 6, pp 285-293.
- Phillips, K.A. (1969a). The Cross-Harbour Tunnel.

 <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 23, pp 8.1-8.16.
- Phillips, K.A. (1969b). Tunnelling by the submergedtube method. <u>Far East Builder</u>, vol. 5, no. 6, pp 33-38.
- Phillips, K.A. (1970). First launching soon on HK tunnel project. <u>Far East Builder</u>, June 1970, pp 27-34.
- Phillips, K.A. (1972a). Some aspects of the Cross-Harbour Tunnel, Hong Kong. <u>Proceedings of</u> <u>the Third Southeast Asian Conference on Soil</u> <u>Engineering</u>, Hong Kong, pp 123-128.
- Phillips, K.A. (1972b). Sketch of Po Shan Road landslip.

 <u>Final Report of the Commission of Inquiry into the Rainstorm Disasters 1972</u>, by Government of

- Hong Kong, pp 90.
- Phillips, K.A. & Bruce, J.C. (1972). Hong Kong_s cross-harbour tunnel. <u>Asian Building & Construction</u>, vol. 2, no. 10, pp 15-39.
- Phillips, K.A. & Yuen, W.T. (1965). Tanker terminal facilities for Esso Standard Oil (Hong Kong) Ltd.

 Proceedings of the Engineering Society of Hong
 Kong, vol. 19, pp 4.1-4.11 (plus 10 p. drgs & plates).
- Phillips, K.A. & Yuen, W.T. (1966). Tanker terminal facilities for Esso Hong Kong. <u>Far East Architect</u> & Builder, April 1966, pp 61-66.
- Phillips, W. (1955). Constructional plant for the Tai Lam Chung Dam. <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 9, pp 78.(1)-78.(59).
- Phillipson, H.B. (1982a). Contribution to the session "Slope Stability". <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 2, pp 59-60.
- Phillipson, H.B. (1982b). Contribution to the session "Soil Improvement". <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 2, pp 345-346.
- Phillipson, H.B. (1985). Groundwater lowering using long horizontal drains. Proceedings of the 21st Annual Conference of the Engineering Group of the Geological Society, Sheffield, pp 547-549. (Published under the title Groundwater in Engineering Geology edited by J.C. Cripps et al. Geological Society, Engineering Geology Special Publication no. 3, 1986, London).
- Phillipson, H.B. & Brand, E.W. (1985). Sampling and testing of residual soils in Hong Kong.

 <u>Sampling and Testing of Residual Soils: A Review of International Practice</u>, edited by E.W. Brand & H.B. Phillipson, pp 75-82. Scorpion Press, Hong Kong.
- Phillipson, H.B. & Chipp, P.N. (1981). High quality core sampling recent developments in Hong Kong. <u>Hong Kong Engineer</u>, vol. 9, no. 4, pp 9-15.
- Phillipson, H.B. & Chipp, P.N. (1982). Air foam sampling of residual soils in Hong Kong. Proceedings of the ASCE Specialty Conference on Engineering and Construction in Tropical and Residual Soils, Honolulu, pp 339-356. (Abstract published in Geotechnical Abstracts, 1983, no. GA 262.72).

- Pike, J.K. & Kwok, M.K. (1977). <u>Landforms, Weather and Climate</u>. Greenwood Press, Hong Kong, 131 p.
- Pitassi, A. (1988). Construction of the Shatin to Tai Po coastal highway, New Territories, Hong Kong.

 Proceedings of the Asia Pacific Conference on Roads, Highways and Bridges for the 21st Century, Bangkok, in press.
- Pitman, J. & Peck, R. (1979). The physical nature of the Hong Kong seashore. The Future of the Hong Kong Seashore, edited by B.S. Morton, pp 15-43. Oxford University Press, Hong Kong.
- Poole, A.B. & Wang, H. (1992). The application of block size distribution assessment to a new resource area. Proceedings of the Symposium on Armourstone, London, in press.
- Poon, B.H.Y. (1984). Structural engineering and tall buildings in Hong Kong. <u>Proceedings of the Third International Conference on Tall Buildings</u>, Hong Kong and Guangzhou, pp 948-957.
- Poon, H.T. (1984). Seismological measurements in Hong Kong. Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 49-55. (Published as Geological Society of Hong Kong, Bulletin no. 2, edited by I. McFeat-Smith, 1985). (Royal Observatory, Hong Kong, Reprint No. 127). (Abstract published in Geological Society of Hong Kong, Abstracts no. 2, 1984, pp 21).
- Pope, R.G. (1982a). Measurement and prediction of groundwater levels. (Report by J.R.A. Gammon on a Geotechnical Group Meeting, 13 September 1982). <u>Hong Kong Engineer</u>, vol. 10, no. 12, pp 37-38.
- Pope, R.G. (1982b). Discussion on "Some in-situ suction measurements in Hong Kong_s residual soil slopes" by D.J. Sweeney. <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 2, pp 95-96.
- Pope, R.G. (1983). Caisson walls. <u>Hong Kong Engineer</u>, vol. 11, no. 10, pp 37-38.
- Pope, R.G. & Ho, C.S. (1982). The effect of piles and caissons on groundwater flow. Hong Kong Engineer, vol. 10, no. 11, pp 25-27.
- Pope, R.G., Weeks, R.C. & Chipp, P.N. (1982). Automatic recording of standpipe piezometers.

- <u>Proceedings of the Seventh Southeast Asian</u> <u>Geotechnical Conference</u>, Hong Kong, vol. 1, pp 77-89.
- Powell, G.E. (1986). Discussion on "Horizontal plate loading tests in completely decomposed granite" by P.G.D. Whiteside. <u>Hong Kong Engineer</u>, vol. 14, no. 10, pp 14.
- Powell, G.E. (1988). Discussion on "The use of vertical soil drains in construction of the Island Eastern Corridor" by M.P. Siu & K.C. Chow. <u>Hong Kong Engineer</u>, vol. 16, no. 5, pp 20.
- Powell, G.E. (1992a). Recent changes in the approach to landslip preventive works in Hong Kong.

 Proceedings of the Sixth International Symposium on Landslides, Christchurch, New Zealand, vol. 3, pp 1789-1795.
- Powell, G.E. (Editor) (1992b). <u>Lateral Ground Support Systems</u>. (Proceedings of the HKIE Seminar on Lateral Ground Support Systems, Hong Kong, May 1992). Hong Kong Institution of Engineers, 123 p.
- Powell, G.E. & Irfan, T.Y. (1986a). Slope remedial works in weathered rocks for differing risks.

 Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment. Hong Kong, pp 347-355. (Discussion, pp 466 and 469-470).
- Powell, G.E. & Irfan, T.Y. (1986b). Geotechnical design for a controlled tip in Hong Kong. Proceedings of the 22nd Conference of the Engineering Group of the Geological Society, Plymouth, UK, pp 517-523. (Published under the title Planning and Engineering Geology, edited by M.G. Culshaw et al. Geological Society, Engineering Geology Special Publication no. 4, 1987, London). (Also published in preprint volume, 1986, pp 627-636).
- Powell, G.E., Kwok, D. & Linder, W. (1988). Skin friction testing in hand-dug and bored piles. (Report by J.A. Williams of HKIE Geotechnical Division Meeting, 17 March 1988). Hong Kong Engineer, vol. 16, no. 7, pp 17-18.
- Powell, G.E., Tang, K.W. & Au-Yeung, Y.S. (1990). The use of large diameter piles in landslip prevention in Hong Kong. Proceedings of the Tenth Southeast Asian Geotechnical Conference, Taipei, Taiwan, vol. 1, pp 197-202.
- Powell, G.E. & Watkins, A.T. (1990). Improvement of marginally stable existing cut slopes by soil

- nailing in Hong Kong. <u>Proceedings of the International Reinforced Soil Conference,</u> Glasgow, pp 241-247. (Published under the title <u>Performance of Reinforced Soil Structures,</u> edited by A. McGown et al. Thomas Telford Ltd, London, 1991). (Also published in preprint volume, 1990, 7 p).
- Powell, G.E., Watkins, A.T. & Manley, B.W.W. (1992). Restoration of a large urban landfill in Hong Kong. <u>Géotechnique</u>, vol. 42, pp 37-47.
- Power, B. (1991). Earthquake danger kept secret by China. <u>Geological Society of Hong Kong Newsletter</u>, vol. 9, no. 2, pp 2. (Reprinted from the <u>South China Morning Post</u>, 12 May 1991, pp 4).
- Pragnell, K.J. (1961). Discussion on "Factors affecting pile loading capacity in Hong Kong" by S. Mackey.

 Proceedings of the Symposium on the Design of High Buildings, Hong Kong, pp 109. (Discussion, pp 119-121).
- Pratt, M. (1987). Second cross harbour tunnel diaphragm wall. <u>Asian Architect & Contractor</u>, vol. 17, no. 7, pp 38-39.
- Pratt, M. (1988). Load test on barrette foundation at Rumsey Street. (Report by B.N. Leung of HKIE Geotechnical Division Meeting, 20 January 1988). <u>Hong Kong Engineer</u>, vol. 16, no. 6, pp 16.
- Pratt, M. & Mak, H.K. (1986). Increasing quality and construction rate of cast-in-situ foundations.

 <u>Asian Architect & Contractor</u>, vol. 16, no. 6, pp 43-44.
- Premchitt, J. (1990). Engineering properties of soils at the new Chek Lap Kok airport site, Hong Kong.

 Proceedings of the Kansai International Geotech Forum 90 on Comparative Geotechnical Engineering, Osaka, pp 23-34.
- Premchitt, J. (1991a). <u>Rainfall and Landslides in 1984</u>. Geotechnical Engineering Office, Hong Kong, 98 p. & 1 drg. (GEO Report No. 1).
- Premchitt, J. (1991b). <u>Rainfall and landslides in 1985</u>. Geotechnical Engineering Office, Hong Kong, 115 p. & 1 drg. (GEO Report No. 2).
- Premchitt, J. (1991c). <u>Rainfall and Landslides in 1986</u>. Geotechnical Engineering Office, Hong Kong, 120 p. & 1 drg. (GEO Report No. 3).

- Premchitt, J. (1991d). <u>Hong Kong Rainfall and Landslides in 1987</u>. Geotechnical Engineering Office, Hong Kong, 108 p. & 1 drg. (GEO Report No. 4).
- Premchitt, J. (1991e). <u>Hong Kong Rainfall and Landslides in 1988</u>. Geotechnical Engineering Office, Hong Kong, 71 p. & 1 drg. (GEO Report No. 5).
- Premchitt, J. (1991f). Salient aspects of landslides in Hong Kong. <u>Proceedings of the Ninth Asian</u> <u>Regional Conference on Soil Mechanics and</u> <u>Foundation Engineering</u>, Bangkok, vol. 2, pp 497-502.
- Premchitt, J., Brand, E.W. & Chen, P.K.H. (1994).
 Rain-induced landslides in Hong Kong, 1972-1992. <u>Asia Engineer</u>, vol. 22, no. 6, pp 43-51. (Discussion, vol. 22, no. 9, pp 2-3).
- Premchitt, J., Brand, E.W. & Phillipson, H.B. (1985).

 Landslides caused by rapid groundwater changes.

 Proceedings of the 21st Annual Conference of the Engineering Group of the Geological Society, Sheffield, pp 87-94. (Discussion, pp 95). (Published under the title Groundwater in Engineering Geology edited by J.C. Cripps et al. Geological Society, Engineering Geology Special Publication no. 3, 1986, London). (Also published in preprint volume, 1985, pp 31-42).
- Premchitt, J. & Evans, N.C. (1992a). Performance of marine structures and related works in Hong Kong. Proceedings of the International Conference on the Pearl River Estuary in the Surrounding Area of Macau, Macau, vol. 2, pp 451-458.
- Premchitt, J. & Evans, N.C. (1992b). Geotechnical aspects of the port developments in Hong Kong.

 Proceedings of the International Conference on Port Development for the Next Millennium (Ports 2000), Hong Kong, pp 369-378.
- Premchitt, J. & Evans, N.C. (1993). The Use of PFA in Reclamation. Geotechnical Engineering Office, Hong Kong, 67 p. (GEO Report No. 24).
- Premchitt, J., Gray, I. & Ho, K.K.S. (1994). Skin Friction on Piles at the New Public Works Central Laboratory. Geotechnical Engineering Office, Hong Kong, 167 p. (GEO Report No. 38).
- Premchitt, J., Gray, I. & Massey, J.B. (1988a). Initial measurements of skin friction on some driven piles in reclamation. <u>Hong Kong Engineer</u>, vol.

- 16, no. 5, pp 25-38. (Discussion, vol. 16, no. 9, pp 8). (Reprinted in <u>Hong Kong Institution of Engineers, Transactions (Group 1)</u>, vol. 1, 1989, pp 15-26).
- Premchitt, J., Gray, I. & Massey, J.B. (1988b). Skin friction on driven precast concrete piles founded in weathered granite. Proceedings of the Second International Conference on Geomechanics in Tropical Soils, Singapore, vol. 1, pp 317-323. (Discussion, vol. 2, pp 598).
- Premchitt, J., Lam, T.S.K., Shen, J.M. & Lam, H.F. (1992).

 Rainstorm Runoff on Slopes. Geotechnical
 Engineering Office, Hong Kong, 219 p. (GEO
 Report No. 12).
- Premchitt, J., Rad, N.S., To, P., Shaw, R. & James, J.W.C. (1990). A study of gas in marine sediments in Hong Kong. Proceedings of the International Conference on Methane in Marine Sediments, Edinburgh, pp 19-21.
- Premchitt, J., Roger, J.G., Evans, N.C., Ip, K.L. & Dearnaley, M.P. (1993). Geotechnical aspects of contaminated mud dredging and disposal in Hong Kong. Proceedings of the HKIE Seminar on Geotechnics and the Environment, Hong Kong, pp 15-24.
- Premchitt, J. & Shaw, R. (1991). Marine geotechnical engineering for development projects in Hong Kong. Proceedings of the International Workshop on Technology for Hong Kong s

 Infrastructure Development (Infrastructure 91), Hong Kong, pp 721-738.
- Premchitt, J. & To, P. (1991). A review of prefabricated band drains. Proceedings of the Seminar on Reclamation Important Current Issues, Hong Kong, pp 75-93. (Discussion, Hong Kong Engineer, vol. 19, no. 8, pp 7 and no. 10, pp 22).
- Price, R. (1986). Reinforced earth wall at Tsing Yi Island.

 <u>Asian Architect & Contractor</u>, vol. 16, no. 3, pp
 40-41.
- Pryor, E.G. (1989). The underground city: An introductory statement. Proceedings of the Seminar Rock Cavern Hong Kong, Hong Kong, pp 23-34.
- Public Records Office (1983). <u>Miscellaneous Maps in the Public Records Office of Hong Kong.</u> Public Records Office, Hong Kong, 81 p.
- Puller, M. (1987). Discussion on "The basements and

- substructure for the new headquarters of the Hongkong and Shanghai Banking Corporation, Hong Kong" by C. Humpheson et al. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 82, pp 846. (Discussion, pp 851-852).
- Pun, W.K. (1992). <u>Earthquake Resistance of Buildings</u> <u>and Marine Reclamation Fills in Hong Kong</u>. Geotechnical Engineering Office, Hong Kong, 55 p. (GEO Report No. 16).
- Pun, W.K. (1994a). Earthquake resistance of buildings in Hong Kong. <u>Asia Engineer</u>, vol. 22, no. 3, pp 25-28.
- Pun, W.K. (1994b). A note on the seismic risk of Hong
 Kong. Paper presented to the International
 Workshop on Seismotectonics and Seismic
 Hazard in South East Asia, Hanoi, 6 p.
- Pun, W.K. (1995a). Limit state design of retaining walls.

 <u>Proceedings of the Workshop on Soils and Foundation Engineering</u>, Kuala Lumpur, 20 p.
- Pun, W.K. (1995b). Foundation design on karst marble based on a new rock mass classification system.

 Proceedings of the Workshop on Soils and Foundation Engineering, Kuala Lumpur, 18 p.
- Pun, W.K. & Ambraseys, N.N. (1992). Earthquake data review and seismic hazard analysis for the Hong Kong region. <u>Earthquake Engineering and Structural Dynamics</u>, vol. 21, pp 433-443.
- Pun, W.K. & Man, K.F. (1996). Use of reinforced structures in Hong Kong. <u>Proceedings of the International Symposium on Earth Reinforcement (IS Kyushu 96)</u>, Fukuoka, Japan, in press.
- Pun, W.K. & Pang, P.L.R. (1993). <u>Horizontal Subgrade</u>

 <u>Reaction for Cantilevered Retaining Wall</u>

 <u>Analysis</u>. Geotechnical Engineering Office,

 Hong Kong, 49 p. (GEO Report No. 21).
- Qiu, M. (1992). Application of subbottom reflection profiling to geologic survey in shallow water areas of Pearl River estuary, China. Proceedings of the International Conference on the Pearl River Estuary in the Surrounding Area of Macao, Macau, vol. 1, pp. 259-268.
- Quarterly Journal of Engineering Geology (1984a).

 Photographic Feature construction of a retaining wall in Hong Kong. Quarterly Journal of Engineering Geology, vol. 17, no. 2, pp ii-iv.

- Quarterly Journal of Engineering Geology (1984b).

 Photographic Feature North Point Concourse excavation, Hong Kong. Quarterly Journal of Engineering Geology, vol. 17, no. 3, pp ii-iv.
- Quarterly Journal of Engineering Geology (1987).

 Photographic Feature Castle Peak Power
 Station, Hong Kong backslopes. Quarterly
 Journal of Engineering Geology, vol. 20, no. 1, pp
 ii-v. (Supplemented by no. 4, pp 262-263).
- Rad, N.S. & Lunne, T. (1994). Gas in soil. I : Detection and η -profiling. <u>Journal of Geotechnical Engineering, American Society of Civil Engineers</u>, vol. 120, pp 617-715.
- Rahardjo, H. & Fredlund, D.G. (1991). Calculation procedures for slope stability analyses involving negative pore-water pressures. Proceedings of the International Conference on Slope Stability. Isle of Wight, UK, pp 43-49. (Published under the title Slope Stability Engineering: Developments and Applications, edited by R.J. Chandler. Thomas Telford, London, 1991).
- Ramage, C.S. (1952). Variation of rainfall over south China through the wet season. <u>Bulletin of the American Meterological Society</u>, vol. 33, pp 308-311.
- Ramsden, O. (1984a). The use of computers in driven pile design and testing. <u>Asian Architect & Contractor</u>, vol. 14, no. 1, pp 94-100.
- Ramsden, O. (1984b). Piling and foundations part I.

 <u>Asian Architect & Contractor</u>, vol. 14, no. 1, pp
 94-104
- Randall, P. (1983). Field excursion to Chai Wan MTR

 Depot. <u>Geological Society of Hong Kong</u>

 <u>Newsletter</u>, vol. 1, no. 7, pp 7.
- Randall, P.A. & Taylor, B.W. (1982). Engineering geology in the Mid-levels Study, Hong Kong. Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 1, pp 189-204.
- Rangley, W.R. (1957). Discussion on "The planning and design of the new Hong Kong airport" by H. Grace & J.K.M. Henry. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 7, pp 312-313. (Discussion, pp 323-324).

- Raper, A.F. (1988). The design and construction of twin 49 storey government offices towers at Harbour Road development, Wanchai, Hong Kong.

 <u>Proceedings of the Fourth International Conference on Tall Buildings</u>, Hong Kong & Shanghai, vol. 1, pp 612-617.
- Rawcliffe, E. (1981). Pile testing. <u>Hong Kong Engineer</u>, vol. 9, no. 3, pp 59-65.
- Rawcliffe, E. (1988). Some construction projects in the decomposed rock soils of Hong Kong.

 <u>Proceedings of the Second International Conference on Geomechanics in Tropical Soils, Singapore, vol. 1, pp 325-332.</u>
- Read, T. & MacArthur, J.M. (1990). An approach to the development of high strength concrete in Hong Kong. <u>Proceedings of the Hong Kong Concrete</u> <u>Technology and Construction Conference</u>, Hong Kong, pp 73-99.
- Redmond, F.A. (1931/36). Notes on red-earth mortars. <u>Hong Kong University Engineering Journal</u>, vol. 3, 1931, no. 1 pp 41-50, and vol. 8, 1936, pp 23-32.
- Reed, F.R.C. (1921). <u>The Geology of the British Empire</u>, by F.R.C. Reed, pp 348. (Second edition, 1949, pp 554-556). Edward Arnold & Company, London.
- Reed, S.B. (1987). Environmental protection Hong Kong 1987. <u>Hong Kong Engineer</u>, vol. 15, no. 5, pp 9-17.
- Reed, S.B. (1992). Port 2000: Environmental asset or liability. Proceedings of the International Conference on Port Development for the Next Millennium (Ports 2000), Hong Kong, pp 169-177.
- Reeves, R.J., Au, C.L. & Cork, R.S. (1992). Hong Kong port in the 21st century. <u>Proceedings of the International Conference on Port Development for the Next Millennium (Ports 2000)</u>, Hong Kong, pp 117-124.
- Reilly, G.J. (1991). Design and quality control of hydraulic fill a consultant_s perspective.

 Proceedings of the Seminar on Reclamation Important Current Issues, Hong Kong, pp 123-138.
- Rekkers, I. (1973). Civil engineering aspects of the failure of tank no. 7 at the Ap Lei Chau oil terminal shell, Hong Kong. Report of the

- <u>Commission of Inquiry into the Ap Lei Chau Oil</u> <u>Spill</u>, pp 33-40. Government Printer, Hong Kong.
- Ren, M.E. (1964). Geomorphological characteristics of the Pearl River estuary and vicinity. <u>Acta Scientiarum Naturalism Universitatis Nankinensis</u>, vol. 8, pp 136-146. (In Russian).
- Ren, M.E. (1986). <u>Modern Sedimentation in the Coastal</u> <u>and Nearshore Zones of China</u>. China Ocean Press, Beijing, 466 p.
- Rhoads, D.C., Valento, R., Germano, J.D., Hilbig, B., Hodgson, G. & Evans, N. (1995). REMOTS monitoring of dredging, disposal, sand mining and organic enrichment on the Hong Kong shelf.

 Proceedings of the 1995 MTS/IEEE Oceans
 Conference, San Diego, pp 918-924, pt. 1 of 3.
- Richards, B.G. (1992). Modelling interactive load-deformation and flow processes in soils, including unsaturated and swelling soils. (John Jaeger Memorial Address). Proceedings of the Sixth Australia-New Zealand Conference on Geomechanics, Christchurch, New Zealand, pp 18-37.
- Richards, L.R. & Cowland, J.W. (1982). The effect of surface roughness on the field shear strength of sheeting joints in Hong Kong granite. <u>Hong Kong Engineer</u>, vol. 10, no. 10, pp 39-43.
- Richards, L.R. & Cowland, J.W. (1986a). Stability evaluation of some urban rock slopes in a transient groundwater regime. Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 357-363. (Discussion, pp 501-506).
- Richards, L.R. & Cowland, J.W. (1986b). Discussion on "Stability evaluation of some urban rock slopes in a transient groundwater regime" by L.R. Richards & J.W. Cowland. <u>Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment</u>, Hong Kong, pp 503-506.
- Ridley Thomas, W.N. (1982). The application of engineering geophysical techniques to site investigations in Hong Kong. Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 1, pp 205-226.
- Ridley Thomas, W.N. (1985). Oceanographic studies in the Pearl River mouth. <u>Proceedings of the</u> <u>Seminar on the Marine Geology of Hong Kong</u>

- and the Pearl River Mouth, Hong Kong, pp 85-88.
- Ridley Thomas, W.N. (1986). Contribution to the session "Site Investigation and Geophysics".

 Proceedings of the Conference on Rock
 Engineering and Excavation in an Urban
 Environment, Hong Kong, pp 441.
- Ridley Thomas, W.N., Lai, M.W.C. & Nieuwenhuijs, G.K. (1987). Marine geophysical methods. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 109-120. (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in Seminar Abstracts, pp 23-24, and in Geotechnical Abstracts, 1989, no. GA 348.59).
- Ridley Thomas, W.N. & Osorio, J.D.C. (1992). The influence of oceanic water movement on thermo-haline driven currents in the Pearl estuary. The Hong Kong data collection programme. Proceedings of the International Conference on the Pearl River Estuary in the Surrounding Area of Macao, Macau, loose paper no. P2.5, 9 p.
- Risseeuw, P. & Voskamp, W. (1993). Geotextile reinforced embankment over tidal mud. Deep Bay, New Territories, Hong Kong. Geosynthetics Case Histories edited by G.P. Raymond & J.P. Giroud, pp 230-231. (International Society for Soil Mechanics and Foundation Engineering). Bi-Tech Publishers, Vancouver.
- Roads & Road Construction (1971). Progress on the Hong Kong Harbour tunnel. <u>Roads & Road Construction</u>, vol. 49, pp 314-317.
- Roberts, K.J., Choy, H.H. & Martin, R.P. (1996).

 Preliminary geotechnical assessments of the potential for underground space development in Hong Kong. <u>Proceedings of the 30th International Geological Congress</u>, Beijing, in press.
- Roberts, K.J. & Strange, P.J. (1991). The geology and exploitation of the Needle Hill wolframite deposit.

 <u>Geological Society of Hong Kong Newsletter</u>, vol. 9, no. 3, pp 29-40.
- Roberts, P.A. (1994). A statistical examination of the engineering properties of weathered Hong Kong granites. Proceedings of the International Symposium on New Development in Rock

- <u>Mechanics and Engineering</u>, Shenyang, China, pp 141-150.
- Robertson, P.K. (1978). Discussion on "Soil strength parameter determination" by H.Y. Wong. <u>Hong Kong Engineer</u>, vol. 6, no. 6, pp 37-38. (Discussion, pp 38).
- Robertson, P.K. & Sweeney, K.J. (1981). Slope stability in residual soils in Hong Kong. Proceedings of the 34th Canadian Geotechnical Conference, Fredericton, New Brunswick, 11 p. (Reprinted in Canadian Geotechnical Journal, vol. 19, 1982, pp 521-525).
- Roblin, E.J., Lau, T.W.C. & Ishino, T. (1991).

 Reconstruction of the Princess Margaret Road flyover. Hong Kong Institution of Engineers

 Transaction, 1991, no. 1, pp 1-9.
- Robson, J.J., Short, F.E. & Chamberlain, H.R.A. (1958).

 New ferry piers, Hong Kong. <u>Proceedings of the Institution of Civil Engineers Conference on Civil Engineering Problems Overseas</u>, London, pp 289-306.
- Rodin, S. (1979). Work of the Geotechnical Control Office on landslide prevention. <u>Contractor</u> (Hong Kong), November 1979, pp 33-34.
- Rodin, S. (1981). In-situ compaction of loose fill slopes. <u>Hong Kong Engineer</u>, vol. 9, no. 6, pp 47-50.
- Rodin, S., Henkel, D.J. & Brown, R.L. (1982).

 Geotechnical study of a large hillside area in Hong Kong. <u>Hong Kong Engineer</u>, vol. 10, no. 5, pp 37-45.
- Rowley, F.N. (1987). Discussion on "The basements and substructure for the new headquarters of the Hongkong and Shanghai Banking Corporation, Hong Kong" by C. Humpheson et al. Proceedings of the Institution of Civil Engineers, vol. 82, pp 834-838.
- Royal Engineers (1846). <u>Ten Outline Sketches of the Island of Hong Kong</u>. Royal Engineers Office, Hong Kong, 2 p. plus 10 drgs.
- Royal Observatory. (Monthly). <u>Monthly Weather</u> <u>Summary</u>. Royal Observatory, January 1976 -
- Ruddock, E.C. (1966). Correspondence on "The residual soils of Hong Kong" by P. Lumb. <u>Géotechnique</u>, vol. 16, pp 78-81. (Discussion, pp 359-360).
- Rust, H. (1972). Contribution to "Symposium on Pier,

- Shaft and Caisson Foundations". <u>Proceedings</u> of the Third Southeast Asian Conference on Soil <u>Engineering</u>, Hong Kong, pp 389.
- Rutledge, J.C. (1980). A newsletter from Hong Kong.

 New Zealand Geomechanics News, November
 1980, pp 6-12.
- Ruxton, B.P. (1955a). Graphite in Hongkong. <u>Far</u> <u>Eastern Economic Review</u>, vol. 18, pp 98-100.
- Ruxton, B.P. (1955b). Mineral prospecting in Hongkong.

 <u>Far Eastern Economic Review</u>, vol. 18, pp 195198
- Ruxton, B.P. (1955c). The occurrence of beryl in Hongkong. <u>Far Eastern Economic Review</u>, vol. 18, pp 587-589.
- Ruxton, B.P. (1956a). The pioneer work of Dr C.M. Heanley and Mr W. Schofield. <u>Hong Kong University Engineering Journal</u>, vol. 20, pp 49-58.
- Ruxton, B.P. (1956b). Building stones in Hong Kong.

 <u>Far Eastern Economic Review</u>, vol. 20, pp 132133
- Ruxton, B.P. (1956c). Early geological work in Hongkong. <u>Far Eastern Economic Review</u>, vol. 20, pp 323-325.
- Ruxton, B.P. (1956d). Economic geology in Hongkong.

 <u>Far Eastern Economic Review</u>, vol. 20, pp 449450
- Ruxton, B.P. (1956e). The foundation of a new succession in Hong Kong (Abstract).

 Proceedings of the 20th International Geological Congress, Mexico City, volume entitled "Resumenes de los Trabajos Presentados", pp 296.
- Ruxton, B.P. (1957a). Notes on the occurrence of a high grade beryl ore in Hong Kong. <u>Colonial Geology and Mineral Resources</u>, vol. 6, pp 416-428 (plus 2 plates).
- Ruxton, B.P. (1957b). Graphite seams in Hong Kong. <u>Colonial Geology and Mineral Resources</u>, vol. 6, pp 429-441 (plus 4 plates).
- Ruxton, B.P. (1957c). Raw materials in Hong Kong. <u>Far Eastern Economic Review</u>, vol. 22, pp 454-457.
- Ruxton, B.P. (1957d). The work of the Canadian

- geologists in Hong Kong. <u>Far Eastern Economic</u> <u>Review</u>, vol. 22, pp 195-198.
- Ruxton, B.P. (1957e). The geology of the area around Kam Chuk Pai, Plover Cove of Hongkong. <u>Far Eastern Economic Review</u>, vol. 23, pp 235-241.
- Ruxton, B.P. (1957f). The structural history of Hongkong. <u>Far Eastern Economic Review</u>, vol. 23, pp 783-785.
- Ruxton, B.P. (1958). The geology and ore minerals of the Sha Lo Wan area, Lan Tau Island, Hongkong.

 <u>Far Eastern Economic Review</u>, vol. 25, pp 389-394.
- Ruxton, B.P. (1960). The geology of Hong Kong.

 <u>Quarterly Journal of the Geological Society of London</u>, vol. 115, pp 233-260 (plus 2 plates & 1 map).
- Ruxton, B.P. (1968). Measures of the degree of chemical weathering of rocks. <u>Journal of Geology</u>, vol. 76, pp. 518-527.
- Ruxton, B.P. (1980). Slope problems in Hong Kong: A geological appraisal. <u>Hong Kong Engineer</u>, vol. 8, no. 6, pp 31-39.
- Ruxton, B.P. (1984a). The structure of some debris flows in Hong Kong. Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 105-111. (Published as Geological Society of Hong Kong, Bulletin no. 2, edited by I. McFeat-Smith, 1985). (Abstract published in Geological Society of Hong Kong, Abstracts no. 2, 1984, pp 13).
- Ruxton, B.P. (1984b). The Geology of Hong Kong and the New Territories. Draft manuscript made available by the author in December 1984, 141 p. [Copy available in the Civil Engineering Library, CED, Hong Kong].
- Ruxton, B.P. (1984c). A ring and radial structure in rhyolite forming Victoria Peak, Hong Kong (Abstract). Abstracts of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 26-27. (Published as Geological Society of Hong Kong, Abstracts no. 2, edited by W.W.S. Yim & I. McFeat-Smith, 1984).
- Ruxton, B.P. (1984d). The initiation of debris flows in Hong Kong. <u>Geological Society of Australia</u>, <u>Abstracts</u> no. 12, pp 472-473.
- Ruxton, B.P. (1985). A ring and radial structure in

- rhyolite forming Victoria Peak. <u>Geological</u>
 <u>Society of Hong Kong Newsletter</u>, vol. 3, no. 3, pp
 1-6.
- Ruxton, B.P. (1986a). Iron cementation in boulder colluvium matrix under Hong Kong city.

 Proceedings of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, pp 359-371. (Published as Geological Society of Hong Kong, Bulletin no. 3, edited by P.G.D. Whiteside, 1987). (Abstract in Geological Society of Hong Kong, Abstracts no. 4, 1986, pp 30).
- Ruxton, B.P. (1986b). The preservation of geological monuments and surficial materials in and around cities with special reference to Hong Kong. Proceedings of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, pp 249-254. (Published as Geological Society of Hong Kong, Bulletin no. 3, edited by P.G.D Whiteside, 1987). (Abstract published in Geological Society of Hong Kong, Abstracts no. 4, 1986, pp 45).
- Ruxton, B.P. (1988a). The spectrum of weathering and erosion of sedentary regolith. Paper presented at Geotechnical Control Office Seminar, Hong Kong, 2 December 1988, 29 p.
- Ruxton, B.P. (1988b). Colluvium and slope stability in Hong Kong. <u>Proceedings of the Ninth Australian Geological Convention</u>, Brisbane, in press.
- Ruxton, B.P. (1989). Experimental and natural rates of sub-surface erosion and piping initiation in weathered granite in Hong Kong and the Sudan.

 <u>Geological Society of Hong Kong Newsletter</u>, vol.
 7, part 3, pp 3-14. (Paper also presented at <u>Geotechnical Control Office Seminar</u>, Hong Kong, 23 September 1988, 20 p).
- Ruxton, B.P. (1991). Alive earthquakes. <u>Proceedings of the International Conference on Seismicity in Eastern Asia</u>, Hong Kong, in press. (Abstract published in <u>Geological Society of Hong Kong. Abstracts</u> no. 7, 1991, pp 38-39).
- Ruxton, B.P. & Berry, L. (1957). Weathering of granite and associated erosional features in Hong Kong.

 <u>Bulletin of the Geological Society of America</u>, vol.
 68, pp 1263-1291 (plus 1 plate).
- Ruxton, B.P. & Berry, L. (1959). The basal rock surface on weathered granitic rocks. <u>Proceedings of the</u>

- Geologists_ Association, vol. 70, pp 285-290.
- Ruxton, B.P. & Berry, L. (1961). Weathering profiles and geomorphic position in granite in two tropical regions. <u>R evue Geomorphologie Dynamique</u>, vol. 12, pp 16-31.
- Ruxton, B.P. & Berry, L. (1988). Boulder colluvium and landform development at Victoria Peak, Hong Kong Island. Paper presented at Geotechnical Control Office Seminar, Hong Kong, 21 October 1988, 43 p.
- Ruxton, B.P. & Peart, M.R. (1990). Polygonal hill ridges on weathered granite in Hong Kong. <u>Geological Society of Hong Kong Newsletter</u>, vol. 8, no. 2, pp 2-15. (Preprint version presented at <u>Geotechnical Control Office Seminar</u>, Hong Kong, 7 October 1988, 28 p).
- Ruxton, B.P. & Taylor, G. (1988). The geomorphic history of Hong Kong. (Extended Abstract).

 Paper presented at Geotechnical Control Office Seminar, Hong Kong, 18 November 1988, 5 p.
- Sanvicens, G.D.E. (1992). A review of key issues arising from EIA studies for the port developments associated with the Hong Kong Port and Airport Development Strategy. Proceedings of the IMO/ESCAP Seminar on Environmentally Sound Port Development and Management, Yokohama, Japan, pp 51-58.
- Sayer, P.R. & Leung, K.W. (1987). Design aspects of caisson foundations bearing on soils.

 Proceedings of the Ninth Southeast Asian Geotechnical Conference, Bangkok, vol. 2, pp 6.145-6.154.
- Schofield, W. (1920). Dumb-bell islands and peninsulas on the coast of South China. <u>Proceedings of the</u> <u>Geological Society of Liverpool</u>, vol. 12, pp 45-51.
- Schofield, W. (1924). A note on some andalusitebearing rocks in Hong Kong. <u>Proceedings of the</u> <u>Geological Society of Liverpool</u>, vol. 14, pp 78-81 (plus 1 plate).
- Schofield, W. (1938). The proto-historic site of the Hong Kong culture at Shek Pik, Lantau, Hong Kong.

 Proceedings of the Third Congress of Prehistorians of the Far East, Singapore, pp 235-290 (plus 8 plates).

- Schofield, W. (1943). Recent changes of sea level on the coasts of East Asia. <u>Proceedings of the Geological Society of Liverpool</u>, vol. 18, pp 101-112 (plus 1 plate).
- Schoustra, J.J. (1972). Sketch of Po Shan Road landslip.

 <u>Final Report of the Commission of Inquiry into the Rainstorm Disasters 1972</u>, by Government of Hong Kong, pp 88.
- Scott, D.M., Pappin, J.W. & Kwok, M.K.Y. (1994).

 Seismic design of buildings in Hong Kong.

 <u>Transactions of the Hong Kong Institution of Engineers</u>, vol. 1, no. 2, pp 37-50.
- Selby, I. & Evans, N.C. (1996). Origins of mud clasts and suspensions on the sea bed in Hong Kong. <u>Continental Shelf Research</u>, in press.
- Selby, I. & Ooms, K. (1996). Assessment of offshore sand and gravel deposits for dredging. <u>Quarterly</u> <u>Journal of Engineering Geology</u>, in press.
- Selwood, J. & Lee, T. (1992). An engineering application of ARC/INFO from Hong Kong. <u>ARC/INFO News</u>, in press.
- Selwood, J.R. & Whiteside, P.G.D. (1992). Use of GIS for Resource Management in Hong Kong. <u>Proceedings of the Symposium on Geographic</u> <u>Information Systems</u>, Dallas, pp 942-949.
- Sewell, R.J. (1992a). Late Mesozoic tectonics in the Hong Kong region. <u>Abstracts of the Western Pacific</u> <u>Geophysics Meeting of the American Geophysics</u> <u>Union</u>, Hong Kong, pp 68.
- Sewell, R.J. (1992b). Mesozoic granites of Hong Kong: Tectonic implications. <u>Geological Society of Hong Kong Newsletter</u>, vol. 10, no. 3, pp 8-14.
- Sewell, R.J. & Chen, Y. (1996). U-Pb zircon isotope agedating of Hong Kong granitoids. <u>Proceedings of</u> <u>the 30th International Geological Congress</u>, Beijing, in press.
- Sewell, R.J., Darbyshire, D.P.F., Langford, R.L. & Strange, P.J. (1992). Geochemistry and Rb-Sr geochronology of Mesozoic granites from Hong Kong. Transactions of the Royal Society of Edinburgh, vol. 83, pp 269-290. (Abstract published in Abstracts of the Second Hutton Symposium on Granites and Related Rocks, Canberra, Australia, 1991, pp 92).
- Sewell, R.J. & Fyfe, J.A. (1995). <u>Geology of Tsing Yi.</u> Geotechnical Engineering Office, Hong Kong, 43

- p. (Hong Kong Geological Survey Sheet Report No. 3).
- Sewell, R.J. & James, J.W.C. (1995). <u>Geology of North</u>
 <u>Lantau Island and Ma Wan</u>. Geotechnical
 Engineering Office, Hong Kong, 46 p. (Hong
 Kong Geological Survey, Sheet Report No. 4).
- Sewell, R.J. & Langford, R.L. (1991). Second Hutton Symposium on the Origin of Granites and Related Rocks. Excursion C2 - granites of Hong Kong. 30 September - 2 October 1991. Geological Society of Hong Kong Newsletter, vol. 9, no. 3, pp 3-14.
- Sewell, R.J., Strange, P.J., Langford, R.L. & Darbyshire, D.P.F. (1991). Petrogenesis, geochemistry, and age of Hong Kong granitoids. Abstracts of the Second Hutton Symposium on Granites and Related Rocks, Canberra, Australia, pp 92.
- Shao, X., Zhang, J., Li, Z., Sun, W. & Zhang, S. (1983).

 Preliminary study of structures of the earth_s crust and upper mantle around Dayawan Gulf, Guangdong Province. Seismology and Geology (China), vol. 5, no. 4, pp 39-51. (In Chinese with English abstract).
- Sharma, Y.L.V. (1980). Hong Kong Island_s northsouth road tunnel link. <u>Asian Building &</u> <u>Construction, September 1980, pp HKI-HKV.</u>
- Sharp, J.C. (1989). Design of major caverns in granitic rocks based on precedent practice in Hong Kong and elsewhere. <u>Proceedings of the Seminar Rock Cavern Hong Kong</u>, Hong Kong, pp 247-270.
- Sharp, J.C., Smith, M.C.F., Thoms, I.M. & Turner, V.D. (1986). Tai Koo cavern, Hong Kong performance of a large metro excavation in a partially weathered rock mass. Proceedings of the International Symposium on Large Rock Caverns, Helsinki, vol. 1, pp 403-423.
- Sharpe, D.J. (1987). PFA and the MTR. <u>Contractor</u> (Hong Kong), March 1987, pp 25-27.
- Shaw, R. (1985). Preliminary interpretations of the Quaternary stratigraphy of the eastern part of the Pearl River estuary. Proceedings of the Seminar on the Marine Geology of Hong Kong and the Pearl River Mouth, Hong Kong, pp 61-65. (Discussion, pp 66-68).
- Shaw, R. (1986). Offshore Quaternary geology in Hong Kong. <u>Proceedings of the CCOP Symposium on</u>

- <u>Developments in Quaternary Geological</u> <u>Research in East and Southeast Asia during the</u> <u>Last Decade</u>, Bangkok, pp 283-292.
- Shaw, R. (1987). The nature and occurrence of sand deposits in Hong Kong waters. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 33-43. (Discussion, pp 205). (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in Seminar Abstracts, pp 9-10).
- Shaw, R. (1990). Recent advances in late Quaternary stratigraphical interpretation of Hong Kong_s offshore area. Proceedings of the First International Conference on Asian Marine Geology, Shanghai, China Ocean Press, Beijing, pp 225-239. (Abstract published in Abstracts Volume, pp 59).
- Shaw, R. (1990). The description and classification of weathered marble. Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, pp 39-45. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract published in Geological Society of Hong Kong, Abstracts no. 6, 1990, pp 16-17).
- Shaw, R. (1991a). The application of seismostratigraphic techniques to the search for sand deposits in the offshore Quaternary deposits of Hong Kong. Abstracts of the 13th International Congress of the International Union for Quaternary Research, Beijing, pp 326.
- Shaw, R. (1993a). Granite weathering and erosion in Hong Kong. <u>Improving Degraded Lands:</u>

 <u>Promising Experiences from South China</u>, Bishop Museum Bulletin in Botany No. 3, Bishop Museum Press, Honolulu (Edited: Parham, W.E., Durana, P.J. & Hess, A.L.,) pp 189-196.
- Shaw, R. (1993b). Geological Society of Hong Kong making urban development geologically sound. (Record of an interview with the Chairman of the Society, Dr Raynor Shaw). Geological Society of Hong Kong Newsletter, vol. 11, no. 1-2, pp 8-12.
- Shaw, R. (1994). Geological Society of Hong Kong library collection. Geological Society of Hong Kong Newsletter, vol. 11, no. 3/4, pp 23-25 and 29.

- Shaw, R. & Arthurton, R.S. (1987).

 Palaeoenvironmental interpretation of offshore
 Quaternary sediments in Hong Kong.

 Proceedings of the Second International
 Conference on the Palaeoenvironment of East
 Asia from the Mid-Tertiary, Hong Kong, vol. 1, pp
 138-150. (Abstract published in Conference
 Abstracts, 1987, pp 10-11).
- Shaw, R. & Cheung, P.C.T. (1995). Exploration for offshore sand in Hong Kong: Reconnaissance surveys and geological assessments. <u>Hong Kong Geologist</u>, vol. 1, no. 1, pp 34-42.
- Shaw, R. & Fyfe, J.A. (1992). The influence of the Pearl
 River on the offshore geology of the Macao-Hong
 Kong area. <u>Proceedings of the International</u>
 Conference on the Pearl River Estuary and the
 Surrounding Area of Macao, Macao, pp 247-255.
- Shaw, R. & Neller, R.J. (1991). A preliminary assessment of the variations in sedimentology and geochemistry of offshore sediments in Hong Kong. Abstracts of the 13th International Congress of the International Union for Quaternary Research, Beijing, pp 326.
- Shaw, R., Neller, R. & Owen, B. (1992). The palaeogeographical evolution of Hong Kong_s offshore environment. (Abstract of a presentation to the Geological Society of Hong Kong, 1 June 1992). Geological Society of Hong Kong, Marine Studies Group Discussion Meeting Notice, April 1992, 1 p.
- Shaw, R., Zhou, K., Gervais, E. & Allen, L.O. (1986). Results of a palaeontological investigation of Chek Lap Kok borehole (B13/B13A) North Lantau. <u>Geological Society of Hong Kong Newsletter</u>, vol. 4, no. 2, pp 1-12.
- Shek, K.C. (1978). Discussion on "Soil strength parameter determination" by H.Y. Wong. <u>Hong Kong Engineer</u>, vol. 6, no. 7, pp 34. (Discussion, vol. 6, no. 6, pp 38).
- Shelton, J.C. (1987). "Lime columns" by J.A.G. Davies & J.A. Jackson. (Report of HKIE Geotechnical Group Meeting, 18 February 1987). Hong Kong Engineer, vol. 15, no. 4, pp 51.
- Shelton, J.C. (1990). A masonry retaining wall failure at Square Street, Hong Kong. <u>Proceedings of the Seminar on Failures in Geotechnical Engineering</u>, Hong Kong, pp 37-60.

- Shen, C.K. & Lee, K.M. (1994). <u>Hydraulic Fill</u>

 <u>Performance in Hong Kong</u>. Geotechnical

 Engineering Office, Hong Kong, 199 p. (GEO

 Report No. 40).
- Shen, J.M. & Howat, M.D. (1982). Discussion on "The shear strength of unsaturated soil and its relationship to slope stability problems in Hong Kong" by D.G. Fredlund. <u>Hong Kong Engineer</u>, vol. 10, no. 1, pp 41-42. (Discussion, vol. 10, no. 6, pp 57-59).
- Shenzen Geological Bureau (1984). Geological tables and maps of the Shenzhen districts (Translated by P.S. Nau & W.W.S. Yim). Geological Society of Hong Kong Newsletter, vol. 2, no. 6, pp 10-17.
- Shibata, T. (1961). Development plan of Ma On Shan Iron Mine, New Territories, Hong Kong. Proceedings of the Symposium on Land Use and Mineral Deposits in Hong Kong, South China and South-East Asia, Hong Kong, pp 224-229 (plus 1 plate). (Reprinted in Davis (1964a), pp 52-57).
- Shilston, A.W. (1966). Discussion on "Shek Pik submarine pipeline" by A.P. Goudy. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 159-160. (Discussion, pp 163-164).
- Shirlaw, J.N. (1984). Discussion on "Zhujiang delta-extracts from a research publication by the Guangzhou Institute of Geography" and "Radiocarbon dates of the Zhujiang delta and their implications for Hong Kong" by W.W.S. Yim & P.S. Nau. Geological Society of Hong Kong Newsletter, vol. 2, no. 6, pp 19.
- Shirlaw, J.N. (1985). Discussion on "Tunnelling conditions in Hong Kong" by I. McFeat-Smith et al. <u>Hong Kong Engineer</u>, vol. 13, no. 9, pp 5. (Discussion, vol. 13, no. 9, pp 5).
- Shirlaw, J.N. (1987a). The choice of grouts for handdug caisson construction. <u>Hong Kong Engineer</u>, vol. 15, no. 2, pp 11-22. (Discussion, vol. 15, no. 3, pp 47).
- Shirlaw, J.N. (1987b). Case studies of the use of grouting to protect buildings. <u>Proceedings of the Ninth Southeast Asian Geotechnical Conference</u>, Bangkok, vol. 2, pp 8.159-8.170.
- Shirlaw, J.N. & Cater, R.W. (1986). Ground treatment by injection, with special reference to the construction of the Hong Kong Mass Transit Railway. <u>Proceedings of the International</u> <u>Congress on Large Underground Openings</u>,

- Florence, vol. 1, pp 933-941.
- Shiu, P.K.S. & Thompson, G.B. (1982). Spatial distribution of the Infaunal Benthos of Hong Kong. Marine Ecology Progress Series, vol. 10, pp 37-47.
- Shiu, Y.K. & Chan, T.C.F. (1994). Feasibility study for an underground explosives complex in Hong Kong.

 Proceedings of the International Symposium on

 New Development in Rock Mechanics & Engineering, Shenyang, China, pp 184-190.
- Shiu, Y.K., Yung, C.Y. & Wong, C.K. (1997). Design, construction and performance of a soil nailed excavation in Hong Kong. <u>Proceedings of the 13th International Conference on Soil Mechanics and Foundation Engineering</u>, Hamburg, in press.
- Short, A.F. & Mills, H. (1983). Sha Tin sewage treatment works stage 1 design and construction. <u>Hong Kong Engineer</u>, vol. 11, no. 2, pp 7-17.
- Shui, T., Lee, C.M. & Chan, C.H. (1991). Research on the Tsing Shan ductile brittle shear belt, Hong Kong. <u>Science Bulletin</u> (China), vol. 7, no. 1, pp 30-36. (In Chinese).
- Shun, C.M. (1991). A PC-based seismic data acquisition system for the Hong Kong short-period seismograph network. Proceedings of the International Conference on Seismicity in Eastern Asia, Hong Kong, in press. (Published as Geological Society of Hong Kong, Bulletin no. 5, 1995). (Abstract published in Geological Society of Hong Kong, Abstracts no. 7, 1991, pp 39-40).
- Shun, L.N. (1972). <u>An Experimental Study of Jointed</u>
 <u>Cohesive Frictional Remoulded Soils</u>. MPhil
 Thesis, Hong Kong University, 107 p.
- Sims, M. (1994). Vibroflotation and its application in Hong Kong. <u>Proceedings of the HKIE Seminar</u> <u>on Ground Improvement Methods</u>, Hong Kong, pp 133-143.
- Siu, C. & Ko, W.K. (1990a). Civil engineering aspects of the replacement airport at Chek Lap Kok.

 Proceedings of the Airports into the 21st

 Century Conference, Hong Kong, pp 285-318.

 (Also published in preprint volume, 1990, pp 99-109). (Reprinted in Hong Kong Institution of Engineers Yearbook, 1990, pp 43-68).
- Siu, C. & Ko, W.K. (1990b). Civil engineering aspects of the replacement airport at Chek Lap Kok. <u>Hong</u> <u>Kong Engineer</u>, vol. 18, no. 4, pp 14-20.

- (Abridged version of Siu & Ko, 1990a).
- Siu, C., Lord, C.J. & Cheung, R.K.H. (1983). Civil Engineering aspects of the proposed airport at Chek Lap Kok. <u>Hong Kong Engineer</u>, vol. 11, no. 3, pp 9-16.
- Siu, K.L. (1987a). Discussion on "A note on design of large diameter excavated piles in Hong Kong" by A.W. Malone. <u>Hong Kong Engineer</u>, vol. 15, no. 11, pp 9.
- Siu, K.L. (1987b). A further discussion on the source of groundwater at Yuen Long. <u>Geological Society of Hong Kong Newsletter</u>, vol. 5, no. 3, pp 13-14.
- Siu, K.L. (1990). Groundwater studies in Yuen Long
 Industrial Estate. <u>Proceedings of the Conference on Karst Geology in Hong Kong</u>,
 Hong Kong, pp 185-204. (Published as <u>Geological Society of Hong Kong</u>, Bulletin no. 4,
 edited by R.L. Langford et al, 1990). (Abstract published in <u>Geological Society of Hong Kong</u>,
 <u>Abstracts</u> no. 6, 1990, pp 51-53).
- Siu, K.L. (1991). <u>Hong Kong Rainfall and Landslides in</u> <u>1989</u>. Geotechnical Engineering Office, Hong Kong, 121 p. & 1 drg. (GEO Report No. 6).
- Siu, K.L. (1992). Review of design approaches for laterally-loaded caissons for building structures on soil slopes. <u>Proceedings of the HKIE Seminar on Lateral Ground Support Systems</u>, Hong Kong, pp 67-89.
- Siu, K.L. & Kwan, S.H. (1982). Case history of a pile foundation in unusual ground in Hong Kong.

 Proceedings of the Seventh Southeast Asian
 Geotechnical Conference, Hong Kong, vol. 1, pp 423-438. (Abstract published in Geotechnical Abstracts, 1984, no. GA 272.41).
- Siu, K.L. & Premchitt, J. (1990). Slope failure in weathered granite in Tsuen Wan, Hong Kong. <u>Proceedings of the Seminar on Failures in</u> <u>Geotechnical Engineering</u>, Hong Kong, pp 95-105.
- Siu, K.L. & Wong, K.M. (1984a). Marble and subsurface karst at Yuen Long, New Territories.

 <u>Geological Society of Hong Kong Newsletter</u>, vol. 2, no. 5, pp 1-7.

- Siu, K.L. & Wong, K.M. (1984b). Concealed marble features at Yuen Long. Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 75-88. (Published as Geological Society of Hong Kong, Bulletin no. 2, edited by I. McFeat-Smith, 1985). (Abstract published in Geological Society of Hong Kong, Abstracts no. 2, 1984, pp 25).
- Siu, M.P. & Chow, K.C. (1988). The use of vertical soil drains in construction of the Island Eastern Corridor road. <u>Hong Kong Engineer</u>, vol. 16, no. 2, pp 13-18. (Discussion, vol. 16, no. 5, pp 20).
- Sivaloganathan, K. (1986). Deep excavations for basement construction in Hong Kong. Geotechnical Engineering, vol. 17, pp 39-66.
- Skempton, A.W. (1957). Discussion on "The planning and design of the new Hong Kong airport" by H. Grace & J.K.M. Henry. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 7, pp 305-307. (Discussion, pp 314-317).
- Skertchly, S.B.J. (1893). <u>Our Island : A Naturalist s</u>

 <u>Description of Hongkong</u>, by S.B.J. Skertchly,
 pp 11-25. Kelly & Walsh Ltd, Hong Kong.
- Skinner, W.E.A. (1972). The Connaught Centre, Hong Kong. <u>The Structural Engineer</u>, vol. 50, pp 429-443. (Discussion, vol. 51, 1973, pp 141-144).
- Slinn, M.A. & Greig, G.L. (1976). The design and some constructional aspects of Tuen Mun Road. <u>Hong Kong Engineer</u>, vol. 4, no. 2, pp 37-50. (Discussion, vol. 4, no. 3, pp 69-72.
- Sloan, R. (1983). Future increase of water supply from China western aqueducts: Environmental considerations. <u>Hong Kong Engineer</u>, vol. 11, no. 10, pp 5-11.
- Small, G.D. & Greenwood, J.H. (1992). A Review of the

 Phenomenon of Stress Rupture in HPDE

 Geogrids. Geotechnical Engineering Office,

 Hong Kong, 77 p. (GEO Report No. 19).
- Smith, M.C.F. & Morton, D.G. (1986). Construction and blasting methods at Kornhill site formation works. Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 365-380. (Discussion, pp 529-532).
- Smith, M.J. (1992). The effects of variable geology on soil nail pull-out test results in Hong Kong.

- <u>Proceedings of the International Symposium on Earth Reinforcement Practice</u>, Fukuoka, Japan, vol. 1, pp 543-548.
- Smith, M.J. (1994a). Inspection and stabilization of the mid-levels cliffs, Hong Kong. <u>Engineering Geology</u> vol. 37, no. 3/4, pp 295-308.
- Smith, M.J. (1994b). Rock slope stability methods employed in Hong Kong. <u>Proceedings of the</u> <u>International Symposium on New Development</u> <u>in Rock Mechanics & Engineering</u>, Shenyang, China, pp 127-140.
- Smith, R.C. (1983). "Site investigation practice in Hong Kong" by P.N. Chipp & D.V. Smyth. (Report of HKIE Geotechnical Group Meeting, 6 December 1982). <u>Hong Kong Engineer</u>, vol. 11, no. 5, pp 59-62.
- Smyth, D.V. (1987). Development of the Gammon wire line vibro-cover. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 181-183. (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988).
- Smyth, D.V. & McSweeney, T.V. (1985). Power swivel improves offshore drilling quality. <u>Contractor</u> (Hong Kong), June 1985, pp 13-15.
- Smyth, D.V., McSweeney, T.V. & Yiu T.M. (1992).

 Evidence from the vibro-corer sampling technique. Proceedings of the Workshop on the Logging and Interpretation of Transported Soils in Offshore Boreholes, Hong Kong, pp 13-18. (Published as Geological Society of Hong Kong, Abstracts no. 8, edited by W.W.S. Yim, 1992). (Synopsis published in Yim (1992d)).
- Smyth, D.V., Yiu, T.M. & McSweeney, T.V. (1992). Case study of rock socketing works for berth structures in Hong Kong. <u>Proceedings of the International Geotechnical Conference on New Technology for Foundation Engineering</u>, Hanoi, vol. 1, pp 317-336.
- So, A.C.T. & Strange, P.J. (1990). Geology of High Junk trail. <u>Geological Society of Hong Kong Newsletter</u>, vol. 8, part 3, pp 34-42.
- So, C.L. (1960). <u>Some Geomorphological Problems</u>
 Related to Hong Kong and the New Territories,
 with Special Reference to the Coastline. MA
 Thesis, Hong Kong University, 125 p.

- So, C.L. (1969). Landforms and archaeology. <u>Journal</u> of the Hong Kong Archaeological Society, vol. 1, pp 24-28.
- So, C.L. (1970). Landform study in east Lantau. Geography Teacher (Hong Kong), 1970, pp 11-17.
- So, C.L. (1971). Mass movements associated with the rainstorm of June 1966 in Hong Kong.

 <u>Transactions of the Institute of British Geographers</u>, no. 53, pp 55-65.
- So, C.L. (1972). The effect of typhoons on beaches in Hong Kong. <u>Proceedings of the 22nd International Geographical Congress,</u>
 Montreal, vol. 2, pp 1018-1019. (Published under the title <u>International Geography</u>, edited by W. Adams & F.M. Helleiner, Toronto University Press, 1972).
- So, C.L. (1976). Some problems of slopes in Hong Kong.

 <u>Geografiska Annaler</u>, vol. 58a, no. 3, pp 149154.
- So, C.L. (1978a). Problems of slope instability: The Hong Kong experience. <u>Philippine Geographical</u> <u>Journal</u>, vol. 22, pp 180-187.
- So, C.L. (1978b). Some aspects of the slope environment in Hong Kong. <u>SOS Environment</u>, vol. 6, no. 2, pp 11.
- So, C.L. (1979). Sham Wan archaeological site: Further observations on soil samples. <u>Journal of the Hong Kong Archaeological Society</u>, vol. 8, pp 118-124.
- So, C.L. (1980). International Geographical Union Commission on the Coastal Environment, Bibliography 1975-1978 : Hong Kong. Komazawa Geography (Japan), no. 16, pp 114.
- So, C.L. (1981a). Geomorphology and environmental management: The case in Hong Kong.

 Geography and Hong Kong, pp 45-61. Hong Kong Geographical Association.
- So, C.L. (1981b). Coast changes between Lau Fau Shan and Nim Wan, Hong Kong. <u>Sains Malaysiana</u>, vol. 10, pp 51-68 (plus 1 page errata).
- So, C.L. (1981c). Mercury in estuarine sediments: Special distribution and redistribution. <u>Environment International</u>, vol. 4, pp 265-267.
- So, C.L. (1981d). Problem processes in the estuarine environment : Some spacial considerations.

- <u>Philippine Journal of Science</u>, vol. 107, pp 215-218.
- So, C.L. (1982a). Beach changes and associated problems of beach conservation in Hong Kong.

 Proceedings of the Seventh Annual Conference of the Coastal Society of America (Achievements of the 70s and Prospects for the 80s),

 Galveston, Texas, pp 127-131.
- So, C.L. (1982b). The future of coastal archaeological sites: A note on some recent observations.

 <u>Journal of the Hong Kong Archaeological Society</u>, vol. 9, pp 91-94.
- So, C.L. (1983). Landforms. <u>A Geography of Hong Kong</u>, edited by T.N. Chiu & C.L. So, pp 22-44. Oxford University Press, Hong Kong.
- So, C.L. (1984a). Geomorphic constraints in urban development: The Hong Kong experience.

 Proceedings of Landplan II: Role of Geology in Planning and Development of Urban Centres in Southeast Asia, Kuala Lumpur, pp 59-74.
- So, C.L. (1984b). Hong Kong. <u>International Geographical Union Commission on the Coastal Environment: Bibliography 1979-1982</u>, edited by R.P. Paskoff, pp 93. International Geographical Union.
- So, C.L. (1984c). Hong Kong. <u>International Geographical Union Commission on the Coastal Environment : Artificial Structures and Shorelines</u>, edited by H.J. Walker, pp 323-338.
- So, C.L. (1984d). The effect of reclamation on coastal processes in Hong Kong. Proceedings of the Symposium of the Commission on the Coastal Environment, 25th International Geographical Congress, Paris, pp 136-145.
- So, C.L. (1985a). Coastal forms in granite, Hong Kong.

 Proceedings of the First International
 Conference on Geomorphology, Manchester, vol.
 1, pp 1213-1229. (Published under the title
 International Geomorphology 1986, edited by V.
 Gardiner, John Wiley & Sons, Chichester, UK,
 1987). (Abstract published in Abstracts of
 Papers for the First International Conference on
 Geomorphology, 1985, pp 564).
- So, C.L. (1985b). Hong Kong. <u>The World's Coastline</u>, edited by E.C.F. Bird & M.L. Schwartz, pp 823-828. Van Nostrand Reinhold Corp., New York.
- So, C.L. (1986a). Geology and geomorphology. Hong

- Kong and Macau, edited by C.J. Peng, F.S. Sit & C.L. So, pp 25-45. Commercial Press, Hong Kong. (In Chinese).
- So, C.L. (1986b). Typhoons and landslides. <u>Hong Kong and Macau</u>, edited by C.J. Peng, F.S. Sit & C.L. So, pp 89-106. Commercial Press, Hong Kong. (In Chinese).
- So, C.L. (1986c). Reclamation and its impact on current flows in Hong Kong 1. <u>The Dock and Harbour Authority</u>, vol. 67, pp 117-122.
- So, C.L. (1986d). Reclamation and its impact on current flows in Hong Kong 2. <u>The Dock and Harbour Authority</u>, vol. 67, pp 149-155.
- So, C.L. (1986e). Overview. <u>A Geography of Hong Kong</u>, edited by T.N. Chiu & C.L. So, second edition, pp 1-5. Oxford University Press, Hong Kong.
- So, C.L. (1986f). Landforms. <u>A Geography of Hong Kong</u>, edited by T.N. Chiu & C.L. So, second edition, pp 35-68. Oxford University Press, Hong Kong.
- So, C.L. (1987). Holocene coast changes around Pak Nai in Hong Kong. <u>Proceedings of the Second Conference on the Palaeoenvironment of East Asia from the Mid-Tertiary</u>, Hong Kong, vol. 1, pp 319-336. (Abstract published in <u>Conference Abstracts</u>, 1987, pp 11-12).
- So, C.L. (1988). Holocene coast changes around Pak Nai in Hong Kong. <u>Proceedings of the Second Conference on the Palaeoenvironment of East Asia from the Mid-Tertiary</u>, Hong Kong, vol. l, pp 319-336.
- So, C.L. (1990). Some problems of beach changes in Hong Kong. <u>Proceedings of the International</u> <u>Symposium on the Coastal Zone</u>, Beijing, pp 82-92.
- So, C.L. & Lam, K.C. (1993). History of Geomorphology:
 Hong Kong. <u>History of Geomorphology</u>, edited
 by H.J. Walker & W. Grabau, in press. John
 Wiley & Sons, New York.
- Spencer, F.W. & Holt, J.K. (1970). Design and construction of aircraft pavements in unusual conditions. <u>Proceedings of the Symposium on Aircraft Pavement Design</u>, London, pp 103-108.

- Squire, S. (1974). Map Reading and Interpretation for Hong Kong. (First edition). Oxford University Press, Hong Kong, 88 p. (Revised edition, 1978.
 Revised & corrected edition, 1981, 92 p.)
- Stanley, C. (1992). Alkali-silica reaction does it exist in Hong Kong? <u>Proceedings of the Conference</u>
 <u>Asia Pacific Quarrying the Rim</u>, Hong Kong, pp 335-348.
- Stanley, C. (1993). Alkali silica reaction does it exist in Hong Kong? <u>Proceedings of the International Conference on Concrete and Structures</u>, Hong Kong, pp 245-252.
- Starbuck, L. (1950). A statistical survey of Hong Kong rainfall. <u>Royal Observatory</u>, <u>Hong Kong</u>, <u>Technical Memoir</u> no. 2, 17 p.
- Starr, D.C. & Finn, P.S. (1979). Practical aspects of rock slope stability assessment in Hong Kong. <u>Hong Kong Engineer</u>, vol. 7, no. 10, pp 49-56.
- Starr, D.C., Stiles, A.P. & Nisbet, R.M. (1981). Rock slope stability and remedial measures for a residential development at Tsuen Wan, Hong Kong.

 <u>Quarterly Journal of Engineering Geology</u>, vol. 14, pp 175-193. (Abstract published in <u>Geotechnical Abstracts</u>, 1982, no. GA 222.21).
- Stemson, N. (1978). New techniques in drilling fluids for civil engineering. <u>Contractor</u> (Hong Kong), April 1978, pp 47-48.
- Sterritt, R.M. (1991). Environmental aspects of dredging and reclamation and the role of environmental monitoring. Proceedings of the Seminar on Reclamation Important Current Issues, Hong Kong, pp 95-107.
- Stevens, M.G. (1979). Discussion on "The design and construction of some underground stations for the Hong Kong mass transit railway system" by A.L. Benjamin et al. <u>The Structural Engineer</u>, vol. 57A, pp 231-232.
- Stokoe, M.J. (1991). Landfill codisposal of chemical waste: The Hong Kong experience. Proceedings of the International Conference on Solid and Hazardous Waste Management, Singapore, in press.
- Strange, P.J. (1984). Towards a simpler classification of the Hong Kong granites. Proceedings of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 99-103. (Published as Geological Society of Hong Kong,

- <u>Bulletin</u> no. 2, edited by I. McFeat-Smith, 1985). (Abstract published in <u>Geological Society of Hong Kong, Abstracts</u> no. 2, 1984, pp 32).
- Strange, P.J. (1986a). High level beach rock on Hong Kong Island. <u>Hong Kong Geological Society</u> <u>Newsletter</u>, vol. 4, no. 2, pp 13-16.
- Strange, P.J. (1986b). Urban geological mapping techniques used in Kowloon and Hong Kong.

 Proceedings of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, pp 181-189. (Published as Geological Society of Hong Kong, Bulletin no. 3, edited by P.G.D. Whiteside, 1987). (Abstract in Geological Society of Hong Kong, Abstracts no. 4, 1986, pp 14).
- Strange, P.J. (1987). Petrological aspects of the Hong Kong quartz syenites. <u>Geological Society of</u> <u>Hong Kong Newsletter</u>, vol. 5, no. 2, pp 3-8.
- Strange, P.J. (1988). The geology of Tai Mui Wan (Joss House Bay), Clear Water Bay. <u>Geological Society</u> of Hong Kong Newsletter, vol. 6, pp 33-38.
- Strange, P.J. (1990). The classification of granitic rocks in Hong Kong and their sequence of emplacement in Sha Tin, Kowloon and Hong Kong Island. Geological Society of Hong Kong Newsletter, vol. 8, part 1, pp 18-27.
- Strange, P.J. (1992). Discussion on "On the geological age of the Repulse Bay Formation, Hong Kong" by C.M. Lee, M.J. Atherton, S.Q. Wu, G.X. He & J.H. Chen. <u>Geological Society of Hong Kong Newsletter</u>, vol. 10, no. 1, pp 26-27.
- Strange, P.J. & Burnett, A.D. (1990). Natural material resources of Hong Kong the geological setting.

 Proceedings of the Seminar The Hong Kong Quarrying Industry, 1990-2000: A Decade of Change, Hong Kong, pp 9-22. (Also published in preprint volume, 1990, 16 p).
- Strange, P.J., Sewell, R.J. & Langford, R.L. (1991).

 Nomenclature and classification for granitoid rocks of Hong Kong. <u>Abstracts of the Second Hutton Symposium on Granites and Related Rocks</u>, Canberra, Australia, pp 103.
- Strange, P.J. & Shaw, R. (1986). Geology of Hong Kong

 Island and Kowloon. Geotechnical Control

 Office, Hong Kong, 134 p. (Hong Kong

 Geological Survey Memoir No. 2).
- Strange, P.J., Shaw, R. & Addison, R. (1990). Geology of

- <u>Sai Kung and Clear Water Bay.</u> Geotechnical Control Office, Hong Kong, 111 p. (Hong Kong Geological Survey Memoir No. 4).
- Strange, P.J. & Woods, N.W. (1991). The geology and exploitation of the Ma On Shan magnetite deposit.

 <u>Geological Society of Hong Kong Newsletter</u>, vol.
 9, no. 1, pp 3-15.
- Stroud, M.A. (1987). The control of groundwater General Report. <u>Proceedings of the Ninth European Conference on Soil Mechanics and Foundation Engineering</u>, Dublin, vol. 3, pp 983-1007.
- Stroud, M.A. & Sweeney, D.J. (1977). Discussion (Description of a diaphragm wall test panel). <u>A Review of Diaphragm Walls</u>, pp 142-148. Institution of Civil Engineers, London.
- Stubbings, B.J. & Ma, G.T.M. (1988). An analysis of Trident Block Type 3 on soil caissons considering soil-structure interaction. Proceedings of the Fourth International Conference on Tall Buildings, Hong Kong & Shanghai, vol. 1, pp 136-142.
- Styles, K.A. (1982). Aerial photograph interpretation terrain classification. <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 2, pp 149-158.
- Styles, K.A. (1983). Delineation of colluvial deposits in Hong Kong using the technique of terrain classification. Proceedings of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 103-113. (Published as Geological Society of Hong Kong, Bulletin no. 1, edited by W.W.S. Yim, 1984). (Abstract published in Geological Society of Hong Kong, Abstracts no. 1, 1983, pp 22).
- Styles, K.A. & Burnett, A.D. (1983). The assessment of hydrogeological features using the technique of terrain classification. Proceedings of the ESCAP-RMRDC Workshop on Hydrogeological Mapping in Asia and the Pacific Region, Bandung, Indonesia, pp 121-144.
- Styles, K.A. & Burnett, A.D. (1985). Geotechnical Area Studies Programme and land planning in Hong Kong. <u>Planning and Development</u> (Hong Kong), vol. 1, no. 2, pp 13-23.
- Styles, K.A., Burnett, A.D. & Cox, D.C. (1982). Geotechnical assessment of the terrain for land management and planning purposes in Hong

- Kong. <u>Proceedings of the First International Symposium on Soil, Geology and Landforms:</u>
 <u>Impact on Land Use Planning in Developing Countries (Landplan)</u>, Bangkok, pp F16.1-F16.9.
- Styles, K.A. & Hansen, A. (1989a). Geotechnical Area Studies Programme: Territory of Hong Kong (GASP Report No. 12). Geotechnical Control Office, Hong Kong, 346 p. plus 14 maps & 1 chart.
- Styles, K.A. & Hansen, A. (1989b). GEOTECS a simple computer mapping system for planning and resource inventory in Hong Kong. Proceedings of the International Conference on Computers in Urban Planning and Urban Management, Hong Kong, pp. 23-36.
- Styles, K.A., Hansen, A. & Burnett, A.D. (1986). Use of a computer-based land inventory for delineation of terrain which is geotechnically suitable for development. Proceedings of the Fifth International Congress of the International Association of Engineering Geology, Buenos Aires, vol. 3, pp 1841-1848.
- Styles, K.A., Hansen, A., Dale, M.J. & Burnett, A.D. (1984).

 Terrain classification methods for development planning and geotechnical appraisal: A Hong Kong case. Proceedings of the Fourth International Symposium on Landslides, Toronto, vol. 2, pp 561-568.
- Suff, D., Pearson, M. & Choi, K.Y. (1988). Bank of China Building - Hong Kong, temporary works for basement construction. <u>Proceedings of the Fourth International Conference on Tall Buildings</u>, Hong Kong & Shanghai, vol. 1, pp 518-525.
- Sutcliffe, B. (1978). A general overview of the drilling industry in Hong Kong. <u>Contractor</u> (Hong Kong), April 1978, pp 13-15.
- Swanston, D.N. & Schuster, R.L. (1989). Long-term landslide hazard mitigation programs: Structure and experience from other countries.

 <u>Bulletin of the Association of Engineering Geologists</u> (USA), vol. 26, no. 1, pp 109-133.
- Sweeney, D.J. (1977). Discussion on "Rock slope failures their prediction and prevention" by A.A. Beattie & C.L. Lam. <u>Hong Kong Engineer</u>, vol. 5, no. 9, pp 28. (Discussion, pp 29).
- Sweeney, D.J. (1982a). Some in situ soil suction measurements in Hong Kong_s residual soil

- slopes. <u>Proceedings of the Seventh Southeast</u>
 <u>Asian Geotechnical Conference</u>, Hong Kong, vol. 1, pp 91-106. (Discussion, vol. 2, pp 93-96).
- Sweeney, D.J. (1982b). Discussion on "CHASE an empirical approach to the design of cut slopes in Hong Kong soils" by E.W. Brand & R.R. Hudson.

 Proceedings of the Seventh Southeast Asian Geotechnical Conference, Hong Kong, vol. 2, pp 65-67. (Discussion, pp 77-79).
- Sweeney, D.J. & Ho, C.S. (1982). Deep foundation design using plate load tests. <u>Proceedings of the Seventh Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 1, pp 439-452. (Abstract published in <u>Geotechnical Abstracts</u>, 1984, no. GA 272.42).
- Sweeney, D.J. & Robertson, P.K. (1979). A fundamental approach to slope stability problems in Hong Kong. <u>Hong Kong Engineer</u>, vol. 7, no. 10, pp 35-44.
- Sweeney, D.J. & Robertson, P.K. (1982). Slope stability in residual soils in Hong Kong. <u>Canadian Geotechnical Journal</u>, vol. 19, pp 521-525. (Abstract published in <u>Geotechnical Abstracts</u>, 1983, no. GA 241.70).
- Szeto, W. (1962). Contribution to the discussion on the First Session. <u>Proceedings of the Symposium on Hong Kong Soils</u>, Hong Kong, pp 127-128.
- Tam, A. (1992). Changing the Tolo waters. <u>Hong Kong Engineer</u>, vol. 20, no. 5, pp 30-32.
- Tam, H.K. (1981). <u>Stress-Strain Characteristics of a Compacted Residual Volcanic Soil Compared under Different Stress Paths</u>. MEng Thesis, Asian Institute of Technology, Bangkok, 203 p.
- Tam, S.W. (1970). <u>Landform in Sai Kung Peninsula and the Adjacent Islands</u>. MA Thesis, Hong Kong University, 240 p.
- Tam, S.W. (1980). Environmental geological mapping of the Shatin Valley. <u>Chinese University of Hong</u> <u>Kong. Department of Geography. Occasional</u> <u>Paper</u> no. 5, 34 p.
- Tam, S.W. & Chan, Y.M. (1982). Late Jurassic ash-flow tuffs in the eastern part of Hong Kong, South China. <u>Chinese University of Hong Kong,</u> <u>Department of Geography, Occasional Paper</u> no. 34, 41 p.

- Tam, S.W. & Chan, Y.M. (1983). Late Jurassic ash-flow tuffs in the eastern parts of Hong Kong, South China. <u>Asian Geographer</u>, vol. 2, no. 1, pp 47-69.
- Tamaro, G. (1981). Perimeter wall for New World Centre, Hong Kong. <u>Journal of the</u> <u>Construction Division, American Society of Civil</u> <u>Engineers</u>, vol. 107, pp 193-207. (Abstract published in <u>ASCE Transactions</u>, vol. 146, 1981, pp 391).
- Tan, C.W., Gregg, I.H. & Cronin, D.J. (1984). Large diameter bored piling in difficult ground conditions - a case history. <u>Asian Architect &</u> <u>Contractor</u>, vol. 14, no. 5, pp 66-69.
- Tan, S.B., Tan, S.L., Poh, K.B., Yang, K.S. & Chin, Y.K. (1985). Settlement of structures on soft clays in Southeast Asia. Geotechnical Engineering in Southeast Asian (Commemorative Volume of the Southeast Asian Geotechnical Society), edited by A.S. Balasubramaniam et al, pp 127-145. A.A. Balkema, Rotterdam. (Abstract published in Geotechnical Abstracts, 1986, no. GA 308.15).
- Tang, K.Y. (1992). Hong Kong Rainfall and Landslides in
 1990. Geotechnical Engineering Office, Hong
 Kong, 86 p. plus l drg. (GEO Report No. 14).
- Tang, M.C. (1993). Report on the Rainstorm of August 1982. Geotechnical Engineering Office, Hong Kong, 137 p & 1 drg. (GEO Report No. 25).
- Tanner, P.A., James, J.W.C., Chan, K. & Leong, L.S. (1993).

 Variations in trace metal and total organic carbon concentrations in marine sediments from Hong Kong. Environmental Technology, in press.
- Tao, W.F. (1963). <u>An Investigation of Pore-Water Suction in Hong Kong Soil</u>s. MSc(Eng) Thesis, Hong Kong University, 82 p.
- Taylor, B.W. & Randall, P.A. (1983). Engineering geology of colluvium in Hong Kong (Abstract).
 Abstracts of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 25.
 (Published as Geological Society of Hong Kong, Abstracts no. 1, edited by W.W.S. Yim & A.D. Burnett, 1983).
- Taylor, G. (1991). Discussion on "On the age of the Ping Chau Formation" by C.M. Lee et al, and on "Discovery of angiosperm fossils from Hong Kong - with discussion on the age of the Ping Chau Formation" by C.M. Lee et al. <u>Geological</u>

- <u>Society of Hong Kong Newsletter</u>, vol. 9, no. 3, pp 45-46.
- Taylor, G., Workman, D.R. & Peart, M.R. (1990). The rocks of Ping Chau, Mirs Bay, Hong Kong. <u>Geological Society of Hong Kong Newsletter</u>, vol. 8, part 4, pp 46-50.
- Taylor, R.L. (1982). The design of elevated mass transit railway structures. <u>Proceedings of the Mass Rapid Transit Conference (MRT 82)</u>, Singapore, 8 p.
- Taylor, R.L. (1984). The Hong Kong Island Eastern Corridor. <u>Asian Architect & Contractor</u>, vol. 14, no. 6, pp 18-28.
- Taylor, R.L. (1988). Report on the design of the Eastern Harbour Crossing project. <u>Proceedings of the Kozai Club 1988 Seminar on Engineering for Coastal Development</u>, Bangkok, pp S1-S22.
- Taylor, R.L. (1990). The civil engineering design of the Eastern Harbour Crossing, Hong Kong.

 Proceedings of the Second Symposium on Strait

 Crossings, Trondheim, Norway, pp 621-628.

 (Published under the title Strait Crossings, edited by J. Krokebora. A.A. Balkema, Rotterdam).
- Teague, F.T. (1989). Friction course the Hong Kong experience. <u>Proceedings of the 11th IRF World Meeting</u>, Seoul, vol. 2, pp 210-213.
- Teague, F.T. & Lau, K.K. (1990). Control and management of utility works in Hong Kong.

 Proceedings of the Sixth International Conference on Trenchless Construction for Utilities (No-Dig 90), Osaka, pp A.3.1-A.3.7. (Also published in preprint volume, 1990).
- Tegengren, F.R. (1923). The Ma-An-Shan deposit. <u>The Iron Ores and Iron Industry of China</u>, by F.R. Tegengren. <u>Memoirs of the Geological Survey of China</u>, series A, no. 2, part 2, pp 261-265.
- Thomas, R.L. (1984). Acceptance criteria for large diameter piles. <u>Hong Kong Engineer</u>, vol. 12, no. 12, pp 29-39.
- Thompson, G.B. & Cope, M. (1980). Estimate of coral abundance by underwater photography.

 Proceedings of the First International Marine
 Biological Workshop: The Marine Flora and
 Fauna of Hong Kong and Southern China, Hong
 Kong, pp 557-573.
- Thompson, P.J. (1977). Discussion on "Rock slope

- failures their prediction and prevention" by A.A. Beattie & C.L. Lam. <u>Hong Kong Engineer</u>, vol. 5, no. 9, pp 27. (Discussion, pp 28-29).
- Thoms, I.M., Coates, R. & Turner, V.D. (1986). Rock excavation for a major underground cavern in Hong Kong. Proceedings of the International Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 405-419. (Discussion, pp 539-544). (Reprinted in Tunnels & Tunnelling, vol. 18, 1986, no. 11, pp 39-46).
- Thomson, A.I. (1987). Marine sand foundation for the Eastern Harbour Crossing. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 131-142. (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in Seminar Abstracts, pp 26-28, and in Geotechnical Abstracts, 1989, no. GA 349.49).
- Thomson, R.R. (1992). Ground improvement techniques for major marine reclamation in Hong Kong. Proceedings of the International Geotechnical Conference on New Technology for Foundation Engineering, Hanoi, vol. 1, pp 543-552.
- Thorley, C.B.B., Forth, R.A. & Lam, B.M.T. (1986).

 Building settlement due to tunnelling in weathered granite.

 Proceedings of the International Symposium on Engineering in Complex Rock Formations, Beijing, pp 870-876.
- Thornely, J.H.A. (1987a). Discussion on "Seismostratigraphy of early Holocene sand banks" by C.D.R. Evans. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 205. (Discussion, pp 205). (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988).
- Thornely, J.H.A. (1987b). Discussion on "Preliminary indications from the Hong Kong Government_s offshore sand search" by P.G.D. Whiteside.

 Proceedings of the Seminar on Marine Sources of Sand, pp 205-206. (Discussion, pp 206). (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988).

- Thornely, J.H.A. (1988a). PFA the versatile material. <u>Contractor</u> (Hong Kong), March/April 1988, pp 15-22.
- Thornely, J.H.A. (1988b). PFA the versatile material. (Report of a HKIE Materials Technology Division Meeting, 23 May 1988). <u>Hong Kong Engineer</u>, vol. 16, no. 8, pp 50.
- Thornely, J.H.A., Dunn, G. & Joslin, A.T. (1987). The production and use of coal ash in Hong Kong. <u>Contractor</u> (Hong Kong), March 1987, pp 13-18.
- Threadgold, L. (1985). Discussion on "Groundwater control in large scale slope excavations five case histories from Hong Kong" by D.P. McNicholl et al. Proceedings of the 21st Annual Conference of the Engineering Group of the Geological Society, Sheffield, pp 552-553. (Published under the title Groundwater in Engineering Geology edited by J.C. Cripps et al. Geological Society, Engineering Geology Special Publication no. 3, 1986, London).
- Threadgold, L. (1987). Contribution to the British Geotechnical Society meeting on "Hong Kong Slopes", reported by F.M. Jardine. <u>Ground Engineering</u>, vol. 20, no. 3, pp 11-12 (Discussion, pp 12).
- Threadgold, L. (1988). Discussion on "The Sha Tin to Tai Po coastal road, New Territories, Hong Kong: Construction" by E.F. Foster et al. Proceedings of the Institution of Civil Engineers., vol. 84, pp 1270-1272. (Discussion, pp 1284-1285).
- Threadgold, L. & McNicholl, D.P. (1984). The design and construction of polymer grid boulder barriers to protect a large public housing site for the Hong Kong Housing Authority. Proceedings of the Symposium on Polymer Grid Reinforcement in Civil Engineering, London, pp 212-219. (Also published in preprint volume, 1984, paper no. 6.6, 8 p).
- Tijou, J.C. (1984). Integrity and dynamic testing of deep foundations recent experiences in Hong Kong (1981-83). <u>Hong Kong Engineer</u>, vol. 12, no. 9, pp 15-22.
- Tin, H.W. & Chou, W.P. (1994). Pavement maintenance at Hong Kong International Airport.

 Proceedings of the Second Asia/Pacific Workshop on Airport Operations and Maintenance, Beijing, Item 4, 4.1 Maintenance of Pavements.

- To, K.Y. (1977). <u>Beach Profile and Sediment Changes in Tai Long Wan, Hong Kong</u>. MPhil Thesis, Hong Kong University, 260 p.
- To, K.Y. (1982). An introduction to the geomorphology of the Sai Kung peninsula. <u>The Geography Bulletin</u> (Hong Kong), no. 16, pp 91-100 and 110-115. (In Chinese).
- To, S.L. & Lee, C.M. (1977). Field observations on Hong Kong sedimentary rocks. <u>The Geography Bulletin</u> (Hong Kong), no. 16, pp 66-78. (In Chinese).
- Tomlinson, M.J. (1957). Discussion on "The planning and design of the new Hong Kong airport" by H. Grace & J.K.M. Henry. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 7, pp 310-311. (Discussion, pp 320-321).
- Tomlinson, M.H. (1963). Discussion on "Some recent developments in the design of high buildings in Hong Kong" by K.T. Philcox. <u>The Structural Engineer</u>, vol. 41, pp 171. (Discussion, pp 171-172).
- Tomlinson, M.J. (1982). Discussion on "Hopewell Centre, Hong Kong" by D. Michael, T.K.C. Wan & J. Hannon. <u>The Structural Engineer</u>, vol. 60A, pp 219. (Discussion, pp 219).
- Tomlinson, M.J. & Holt, J.B. (1953). The foundations of the Bank of China Building, Hong Kong. <u>Proceedings of the Third International</u> <u>Conference on Soil Mechanics and Foundation</u> <u>Engineering</u>, Zurich, vol. 1, pp 466-472.
- Tong, P.Y.L. (1966). <u>Tensile Strength of Remoulded Soils</u>. MSc(Eng) Thesis, Hong Kong University, 97 p.
- Tong, P.Y.L. (1976). Discussion on "The assessment of landslide potential with recommendations for future research" by A.A. Beattie & E.P.Y. Chau. Hong Kong Engineer, vol. 4, no. 2, pp 57-58. (Discussion, pp 61).
- Tong, P.Y.L. & Maher, R.O. (1975). Horizontal drains as a slope stabilising measure. <u>Journal of the Engineering Society of Hong Kong</u>, vol. 3, no. 1, pp 15-27.
- Tonks, D.M. (1985). The suitability of weak materials for road formation in Hong Kong. <u>Hong Kong Engineer</u>, vol. 13, no. 9, pp 29-35.
- Torpey, K.W. & Hawley, J. (1991). Design, excavation and lining of Shing Mun Tunnels, Hong Kong.

- <u>Proceedings of the Sixth International</u> <u>Symposium on Tunnelling (Tunnelling 91)</u>, London, in press.
- Torpey, K.W. & Larkin, K.F. (1990). Design and construction of the Shing Mun Tunnels (Route 5).

 <u>Hong Kong Institution of Engineers,</u>

 <u>Transactions</u>, vol. 2, pp 3-9.
- Tovey, N.K. (1986a). Microfabric, chemical and mineralogical studies of soils: Techniques.

 <u>Geotechnical Engineering</u>, vol. 17, pp 131-166.

 (Abstract published in <u>Geotechnical Abstracts</u>, 1987, no. GA 323.06).
- Tovey, N.K. (1986b). Microanalyses of a Hong Kong marine clay. <u>Geotechnical Engineering</u>, vol. 17, pp 167-210. (Abstract published in <u>Geotechnical Abstracts</u>, 1987, no. GA 323.06).
- Tovey, N.K. (1991). The microfabric of some Hong Kong soils. Microstructure of Fine-grained Sediments from Mud to Shale, edited by R.H. Bennett, J.R. Bryant & M.H. Hulbert, pp 519-530. Springer Verlag, New York.
- Tovey, N.K. (1992). Evidence from soil microfabric and mineralogy. Proceedings of the Workshop on the Logging and Interpretation of Transported Soils in Offshore Boreholes, Hong Kong, pp 49-60. (Published as Geological Society of Hong Kong. Abstracts no. 8, edited by W.W.S. Yim, 1992). (Synopsis published in Yim (1992d)).
- Tregear, T.R. (1958). <u>A Survey of Land Use in Hong Kong and the New Territories</u>. Hong Kong University Press, 76 p.
- Tregear, T.R. (1965). Hong Kong and the New Territories. <u>A Geography of China</u>, by T.R. Tregear, pp 310-321. University of London Press Ltd., London.
- Tregear, T.R. (1970). Hong Kong. <u>Economic</u> <u>Geography of China</u>, by T.R. Tregear, pp 249-255. Butterworths, London.
- Tregear, T.R. & Berry, L. (1959). The Development of Hong Kong and Kowloon as Told in Maps. Hong Kong University Press, 35 p. plus 1 map. (Reprinted with revisions from Far Eastern Economic Review, vol. 25, 1958, pp 33-36, 65-69, 97-100, 131-135, 168-169, 201-203, 289-293 and 321-323).
- Troughton, V.M., Murray, L.V. & Murray, S.A. (1991). Prediction and control of groundwater, vibration

- and noise for construction of the Hong Kong Bank seawater tunnel. <u>Proceedings of the Sixth International Symposium on Tunnelling (Tunnelling 91)</u>, London, in press.
- Trounson, C. (1964). Some aspects of Plover Cove Water Scheme, Stage I: Lower Shing Mun reservoir and associated works. <u>Proceedings of the Engineering Society of Hong Kong</u>, vol. 18, pp 5.7-5.19.
- Tschang, H.L. (1962). Beach rock observations on Ping Chau, Hong Kong. <u>Chung Chi Journal</u>, vol. 1, pp 117-122 (plus 8 plates).
- Tschang, H.L. (1964). The fluvial potholes of Hong Kong. <u>Chung Chi Journal</u>, vol. 3, pp 118-131 (plus 8 p. plates & 1 drg).
- Tschang, H.L. (1966a). Marine potholes of Hong Kong. <u>Chung Chi Journal</u>, vol. 6, pp 50-58.
- Tschang, H.L. (1966b). Geomorphological observations on weathering forms in Hong Kong and some other humid regions of SE Asia. <u>Chung Chi Journal</u>, vol. 5, pp 206-226.
- Tschang, H.L. (1972). Geomorphological observations on rainwash forms in Hong Kong and some other humid regions of Southeast Asia. <u>Chung Chi Journal</u>, vol. 11, pp 40-59.
- Tse, F.H. (1976). <u>Probabilistic Aspects of Slope Stability</u>. MPhil Thesis, Hong Kong University, 151 p.
- Tse, S.H. (1980). <u>An Experimental Study of Vertical</u>
 <u>Infiltration into Undisturbed Residual Soils.</u>
 MPhil Thesis, Hong Kong University, 212 p.
- Tse, S.K., Ng, S.K. & Leung, W.H. (1993). Interpretation of seismograms of earth tremors belt in Hong Kong, 1979-1991. <u>Royal Observatory</u>. <u>Hong Kong, Technical Note (Local)</u>, no. 63, 89 p.
- Tse, W.L. & Gilbert, S.T. (1996). A case study of the investigation of AAR in Hong Kong.

 <u>Proceedings of the Tenth International Conference on Alkali-Aggregate Reaction in Concrete, Melbourne, in press.</u>
- Tso, M.Y.W. & Li, C.C. (1987). Indoor and outdoor ²²²Rn and ²²⁰Rn daughters in Hong Kong. <u>Health Physics</u>, vol. 53, pp 175-180.
- Tsui, K.K. (1968). <u>Analysis of Pile Loading Tests in Hong Kong.</u> MSc(Eng) Thesis, Hong Kong University, 145 p.

- Tsui, P.C. & Irfan, T.Y. (1990). Complex site geology in marble bedrock, southwest Yuen Long, Hong Kong. Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, pp 135-143. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract published in Geological Society of Hong Kong, Abstracts no. 6, 1990, pp 57).
- Tsui, Y. (1989). Behaviour of piles on hard rocks and soft rocks. <u>Proceedings of the Piletalk</u> <u>Conference</u> 89, Kuala Lumpur, in press.
- Tsui, Y. & P. Lin (1993). Stress-strain-strength behaviour of Shenzhen River clays. <u>Proceedings</u> of the International Conference on Soft Soil <u>Engineering</u>, Guangzhou, China, pp 240-245.
- Tudesbery, H.T. (Editor) (1913). <u>The Canton-Kowloon</u>
 <u>Railway</u>, edited by H.T. Tudesbery, pp 27-85.
 Institution of Civil Engineers, London. (Reprint of Eves, 1913).
- Tunnels & Tunnelling (1971a). High Island Scheme Hong Kong. <u>Tunnels & Tunnelling</u>, vol. 3, pp 177.
- Tunnels & Tunnelling (1971b). Hong Kong harbour tunnel progress. <u>Tunnels & Tunnelling</u>, vol. 3, pp 178.
- Tunnels & Tunnelling (1972). Hong Kong airport tunnel road. <u>Tunnels & Tunnelling</u>, vol. 4, no. 6, pp 534.
- Tunnels & Tunnelling (1981). Hong Kong Mass Transit Railway tunnels. <u>Tunnels & Tunnelling</u>, vol. 13, pp 63-65.
- Tunnels & Tunnelling (1986). Massive concrete pour for cross-harbour tunnel. <u>Tunnels & Tunnelling</u>, vol. 18, no. 11, pp 36.
- Tunnels & Tunnelling (1994). Stanley cavern and Cheung Ching tunnels. <u>Tunnels & Tunnelling</u>, vol. 26, no. 12, pp 33-34.
- Turner, V.D. & Buttling, S. (1989). Rock caverns for Hong Kong: The potential for car parks and cold storage. Proceedings of the Seminar RockCavern-Hong Kong, Hong Kong, pp 69-73.
- Twist, D.W.L. & Tonge, W.A. (1979). Planning and design of the Aberdeen Tunnel. <u>Hong Kong Engineer</u>, vol. 7, no. 3, pp 13-30.

- Uff, J. (1987). Problems of ground investigation in UK. Are the solutions relevant to H.K.? <u>Hong Kong Engineer</u>, vol. 15, no. 2, pp 29-32.
- Uglow, W.L. (1926). Geology and mineral resources of the Colony of Hong Kong. <u>Legislative Council of</u> <u>Hong Kong, Sessional Papers</u>, 1926, pp 73-77.
- Umney, A.R. (1979). Tunnels for the Hong Kong Metro. <u>Hong Kong Engineer</u>, vol. 7, no. 5, pp 13-18.
- Umney, A.R., McFeat-Smith, I. & Turner, V.D. (1982).

 Modern tunnelling methods for mass transit systems. Proceedings of the Mass Rapid Transit

 Conference (MRT 82), Singapore, 22 p.
- Umney, A.R. & Turner, V.D. (1980). Tunnels in an urban environment. <u>Proceedings of the Conference on Mass Transportation in Asia,</u> Hong Kong, paper D2, 18 p.
- United Nations (1951). Hong Kong. <u>Coal and Iron Ore</u>
 <u>Resources of Asia and the Far East</u>, pp 53-54.
 United Nations Economic Commission for Asia
 and the Far East, Bangkok.
- United Nations (1985). Urban geology of some of the major cities of Asia: Hong Kong. Geology for Urban Planning: Selected Papers on the Asian and Pacific Region, pp 23. United Nations, ESCAP, Bangkok.
- Vail, A.J. (1972a). A report on the Po Shan landslide.

 <u>Final Report of the Commission of Inquiry into the Rainstorm Disasters 1972</u>, pp 48-70. Hong Kong Government Printer.
- Vail, A.J. (1972b). Sketch of Po Shan Road landslip.
 Final Report of the Commission of Inquiry into the Rainstorm Disasters 1972, by Government of Hong Kong, pp 89.
- Vail, A.J. (1975a). The High Island Project. <u>Journal of</u> <u>the American Waterworks Association</u>, vol. 67, pp 669-673.
- Vail, A.J. (1975b). The High Island water scheme in Hong Kong. <u>Water Power and Dam Construction</u>, vol. 27, pp 15-20.
- Vail, A.J. (1984). Two landslide disasters in Hong Kong.

 <u>Proceedings of the Fourth International Symposium on Landslides</u>, Toronto, vol. 1, pp 717-722.
- Vail, A.J. (1989). Underground works in rock in Hong Kong. <u>Proceedings of the Seminar Rock</u>

- Cavern Hong Kong_, Hong Kong, pp 1-6.
- Vail, A.J. & Attewill, L.J.S. (1976). The remedial works at Po Shan Road. <u>Hong Kong Engineer</u>, vol. 4, no. 1, pp 19-27.
- Vail, A.J. & Beattie, A.A. (1985). Earthworks in Hong Kong - their failure and stabilization. Proceedings of the Symposium on Failures in Earthworks, London, pp 15-28. (Abstract published in Geotechnical Abstracts, 1986, no. GA 305.55).
- Vail, A.J. & Eastaff, D.J. (1980). The problems and practice of dam engineering in Hong Kong. <u>Proceedings of the International Symposium on Geotechnical Problems and Practice of Dam Engineering</u>, Bangkok, pp 145-160.
- Vail, A.J. & Holmes, D.G. (1982). A retaining wall in Hong Kong. <u>Proceedings of the Seventh</u> <u>Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 1, pp 557-570. (Discussion, vol. 2, pp 283).
- Vail, A.J., Lee, G.C. & Robertson, I.R.S. (1976). Some aspects of the construction of the High Island Scheme. <u>Hong Kong Engineer</u>, vol. 4, no. 4, pp 53-63.
- Valente, R.M., Evans, N.C. & Whiteside, P.G.D. (1996).

 Environmental monitoring in Hong Kong using the REMOTS seabed camera. <u>Coastal Management in Tropical Areas</u>, in press.
- Varaksin, S., Liausu, P., Berger, P. & Spaulding, C. (1994).

 Optimisation of dynamic consolidation and dynamic replacement pillars to limit surface deformations of man made fills overlying heterogeneous soft subsoil. Proceedings of the HKIE Seminar on Ground Improvement Methods, Hong Kong, pp 103-116.
- Vicente, C.M. (1992). Experimental dredged pit of Ka-Ho.
 Analysis of shoaling rates. Proceedings of the
 International Conference on the Pearl River
 Estuary in the Surrounding Area of Macao,
 Macau, vol. 2, pp 461-471.
- Vlasblom, W.J. (1993). European dredgers build new Hong Kong airport. <u>Terra et Aqua</u>, no. 54, pp 3-6.
- Waghorn, M. (1966). Discussion on "Shek Pik submarine pipeline" by A.P. Goudy. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 35, pp 157. (Discussion, pp 162).

- Wai, C.C. (1986). A note on the discovery of fossil wood found in the Repulse Bay Formation sediments at Cheung Sheung, Sai Kung, New Territories, Hong Kong. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 4, no. 3, pp 5-7.
- Walbancke, H.J. (1987). Contribution to the British Geotechnical Society meeting on "Hong Kong Slopes", reported by F.M. Jardine. <u>Ground Engineering</u>, vol. 20, no. 3, pp 8-9. (Discussion, pp 12).
- Walker, B.F. & Mohen, F.J. (1987). Groundwater prediction and control, and negative pore water pressure effects. Proceedings of an Extension Course on Soil Slope Stability and Stabilization, Sydney, pp 121-181.
- Walker, C.T. (1993). Sha Tin the making of a new town. <u>Hong Kong Engineer</u>, vol. 21, no. 2, pp 26-29.
- Walker, L.K., Chandler, B.C. & Lumb, P. (1972). Site investigation of a deeply weathered soil profile. <u>Proceedings of the Third Southeast Asian</u> <u>Conference on Soil Engineering</u>, Hong Kong, pp 73-78. (Discussion, pp 392-393).
- Wallace, K.B. (1972). Discussion on "Building settlements in Hong Kong" by P. Lumb.

 Proceedings of the Third Southeast Asian

 Conference on Soil Engineering, Hong Kong, pp 394-395. (Discussion, pp 395-396).
- Wallis, S. (1989). Hong Kong and its underground strategy. <u>Tunnels & Tunnelling</u>, vol. 21, no. 1, pp 23-40. (Abstract published in <u>Geotechnical</u> <u>Abstracts</u>, 1989, no. GA 348.01).
- Walsh, N., Mak, N. & Wallace, J. (1986). Some geotechnical aspects of slope design in Southeast Asia. Proceedings of the 1986 Southeast Asian Congress on Roads, Highways and Bridges, Kuala Lumpur, pp C1-C15.
- Walsh, N.M., Chen, P.K.H. & Littlechild, B.D. (1988). Soil testing for an embankment on soft clay in South China. Proceedings of the International Conference on Engineering Problems of Regional Soils, Beijing, pp 463-468.
- Wang, C., Lee, P., Cheung, C., Lee, H., Qi, P. & Chung, W.

 (1983). <u>The Landform of Shenzhen.</u>

 Guangdong Science & Technology Press,

 Guangzhou, 327 p. (In Chinese).

- Wang, L. (1990). The progress in the surveying, remote sensing and geologic prospecting works of Pearl River Water Resources Commission. Collection of Papers for the International Academic Seminar on Pearl River Estuary Water Environment and Improvement Projects.

 Guangzhou, pp 173-174 (Chinese) and pp 175-178 (English).
- Wang, P. & Yim, W.W.S. (1985). Preliminary investigation on the occurrence of marine microfossils in an offshore drill-hole from Lei Yuen Mun Bay. <u>Geological Society of Hong</u> <u>Kong Newsletter</u>, vol. 2, no. 1, pp 1-5.
- Wang, S. (1982). Basic geological structural features at the mouth of Pearl River. <u>Acta Petrolei Sinica</u>, vol. 3 (special issue), pp 1-13. (In Chinese with English abstract).
- Wang, W. (1982). Shallow stratigraphic structure and sedimentary features of the Zhujiang (Pearl River) estuary. <u>Tropic Oceanology</u> (China), vol. 1, pp 111-117. (In Chinese with English abstract).
- Wang, Y., Ren, M. & Zhu, D. (1986). Sediment supply to the continental shelf by the major rivers of China. <u>Journal of the Geological Society of London</u>, vol. 143, pp 935-944.
- War Office (1936). <u>Hong Kong and the New Territories:</u>
 <u>Geology</u>, 1:80 000 scale map. (First edition).
 Geographical Section, General Staff no. 3961,
 War Office, London.
- War Office (1945). <u>Hong Kong and the New Territories:</u>
 <u>Geology</u>, 1:80 000 scale map. (Second edition).
 Geographical Section, General Staff no. 3961,
 War Office, London.
- Ward, B. (1976). Discussion on "The assessment of landslide potential with recommendations for future research" by A.A. Beattie & E.P.Y. Chau. <u>Hong Kong Engineer</u>, vol. 4, no. 2, pp 56-57. (Discussion, pp 61).
- Ward, W.H. (1987). Contribution to the British Geotechnical Society meeting on "Hong Kong Slopes", reported by F.M. Jardine. <u>Ground</u> <u>Engineering</u>, vol. 20, no. 3, pp 12. (Discussion, pp 12).
- Water Supplies Department (1987). <u>Hong Kong s</u>

 <u>Water</u>. Water Supplies Department,
 Hong Kong, 32 p.
- Water Supplies Department (Annual). Hong Kong

- Rainfall and Runoff. Water Supplies Department, vol. 1 (1966), vol. 2 (1967) vol. 26 (1995) [containing data collected to March 1990], 151 p.
- Watkins, A.T. & Powell, G.E. (1992). Soil nailing to existing slopes as landslip preventive works. <u>Hong Kong Engineer</u>, vol. 20, no. 3, pp 20-27.
- Watkins, M.D. (1979). Engineering geological mapping for the High Island water scheme in Hong Kong.

 Proceedings of the Symposium on Engineering
 Geological Mapping, Newcastle-upon-Type.

 (Published in <u>Bulletin of the International Association of Engineering Geology</u>, no. 19, pp 166-175).
- Watts, I.E.M. (1957). Horizontal distribution of rainfall over a small area in the tropics. <u>Proceedings of the Ninth Pacific Science Congress</u>, Bangkok, vol. 13, pp 99-104.
- Webb, J.F., Siu, K.L. & Grigg, P.V. (1982). An urban road in difficult terrain. <u>Proceedings of the Symposium on Highway Engineering</u>, Guangzhou, 25 p.
- Webb, J.F., Siu, K.L. & Grigg, P.V. (1985). An urban road in difficult terrain. <u>Highways & Transportation</u>, vol. 32, no. 6, pp 2-10.
- Weber, L. (1990). Driving tests on high strength bearing piles in Hong Kong. <u>Proceedings of the Conference on Deep Foundation Practice,</u>
 Singapore, pp 275-280.
- Weeks, R.C. & Starzewski, P. (1985). Automatic monitoring of groundwater conditions.

 Proceedings of the 21st Annual Conference of the Engineering Group of the Geological Society, Sheffield, pp 369-373. (Published under the title Groundwater in Engineering Geology, edited by J.C. Cripps et al. Geological Society, Engineering Geology Special Publication no. 3, 1986, London). (Also published in preprint volume, 1985, pp 399-407).
- Weld, C.M. (1915). Notes on an iron-ore deposit near Hongkong China. <u>Transactions of the American Institute of Mining Engineers</u>, vol. 50, pp 226-245.
- Weng, Y. & Dong, Z. (1992). Improvement and development of Pearl River estuary.

 Proceedings of the International Conference on the Pearl River Estuary in the Surrounding Area of Macao, Macau, vol. 1, pp 21-31.

- West, J.M. (1963). The mineral industry of Hong Kong.

 <u>Bureau of Mines Minerals Yearbook, 1963,</u>
 pp 1297-1302. Bureau of Mines, United States
 Department of the Interior, Washington DC.
- Westwood, D.D.C. (1986). The construction of the basement and foundations to the Harbour Road Development. <u>Hong Kong Engineer</u>, vol. 14, no. 10, pp 29-48.
- Whalley, R.J. (1986). Contribution to the session "Tunnelling in Urban Areas". <u>Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment</u>, Hong Kong, pp 539-542. (Discussion, pp 542-545).
- Whalley, R.J., Hood, J. & Canton, J. (1987). Sewage disposal facilities for Junk Bay New Town. Hong Kong Engineer, vol. 15, no. 7, pp 7-20.
- Whiteside, P.G.D. (1983). Pattern of Quaternary sediments revealed during piling works at Sha Tin, Hong Kong. Proceedings of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong pp 153-159. (Published as Geological Society of Hong Kong, Bulletin no. 1, edited by W.W.S. Yim, 1984). (Abstract published in Geological Society of Hong Kong, Abstracts no. 1, 1983, pp 26).
- Whiteside, P.G.D. (1984). Discussion on "A review of photo-geological lineaments in Hong Kong" by A.D. Burnett & K.W. Lai. <u>Proceedings of the Conference on Geological Aspects of Site Investigation</u>, Hong Kong, pp 135. (Published as <u>Geological Society of Hong Kong, Bulletin</u> no. 2, edited by I. McFeat-Smith).
- Whiteside, P.G.D. (1986a). Polygonal jointing near the margin of the Hong Kong granite. <u>Geological Society of Hong Kong Newsletter</u>, vol. 4, no. 1, pp 1-6.
- Whiteside, P.G.D. (1986b). Horizontal plate loading tests in completely decomposed granite. Hong Kong Engineer, vol. 14, no. 10, pp 7-14. (Discussion, vol. 14, no. 10, pp 14, and vol. 15, no. 2, 1987, pp 37-39 & 48).
- Whiteside, P.G.D. (1986c). Contribution to the session
 "Rock Slopes construction and Remedial
 Works". <u>Proceedings of the Conference on Rock
 Engineering and Excavation in an Urban
 Environment</u>, Hong Kong, pp 479-481.
 (Discussion, pp 481-486).

- Whiteside, P.G.D. (1986d). Discussion on "Stability evaluation of some urban rock slopes in a transient groundwater regime" by L.R. Richards & J.W. Cowland. Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 503. (Discussion, pp 505-506).
- Whiteside, P.G.D. (Editor) (1987a). The Role of Geology in Urban Development (Proceedings of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, December 1986). Geological Society of Hong Kong, Bulletin no. 3, 1987, 601 p.
- Whiteside, P.G.D. (1987b). Marine Geology for Harbours, Reclamations and Offshore Installations. (Report on the Landplan III Seminar). Geological Society of Hong Kong Newsletter, vol. 5, no. 1, pp 14-16.
- Whiteside, P.G.D. (1987c). Preliminary indications from the Hong Kong Government_s offshore sand search. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 161-178. (Discussion, pp 205-206). (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in Seminar Abstracts, pp 32, and in Geotechnical Abstracts, 1989, no. GA 348.48).
- Whiteside, P.G.D. (1988). Structural control in the development of granitic corestones. <u>Geological Society of Hong Kong Newsletter</u>, vol. 6, pp 4-10.
- Whiteside, P.G.D. (1991). Management of Hong Kong_s marine fill resources. <u>Proceedings of the Seminar on Reclamation Important Current Issues</u>, Hong Kong, pp. 33-47.
- Whiteside, P.G.D. (1996). Measurement of groundwater flow from horizontal drains.

 <u>Quarterly Journal of Engineering Geology</u>, in press.
- Whiteside, P.G.D. & Arthurton, R.S. (Editors) (1986).

 Marine Geology of Hong Kong and the Pearl River

 Mouth. (Proceedings of the Seminar on the

 Marine Geology of Hong Kong and the Pearl River

 Mouth, Hong Kong, September 1985).

 Geological Society of Hong Kong, 97 p.
- Whiteside, P.G.D. & Bracegirdle, D.R. (1984). Geological characteristics of some Hong Kong rocks and their importance in underground excavation

- works. <u>Proceedings of the Conference on Geological Aspects of Site Investigation</u>, Hong Kong, pp 175-187. (Published as <u>Geological Society of Hong Kong, Bulletin</u> no. 1, edited by I. McFeat-Smith, 1985). (Abstract published in <u>Geological Society of Hong Kong, Abstracts</u> no. 2, 1984, pp 40).
- Whiteside, P.G.D. & Massey, J.B. (1992). Strategy for exploration of Hong Kong_s offshore sand resources. Proceedings of the International Conference on the Pearl River Estuary in the Surrounding Area of Macao, Macau, vol. 1, pp 273-281.
- Whiteside, P.G.D., Ooms, K. & Postma, G.M. (1995).

 Generation and decay of sediment plumes from sand dredging overflow. Proceedings of the 14th World Dredging Congress, Amsterdam, vol. 2, pp 877-892.
- Whiteside, P.G.D. & Rodger, J.D. (1995). Application of numerical modelling to sand dredging and mud disposal. Proceedings of the Symposium on Hydraulics of Hong Kong Waters, Hong Kong, 13 p.
- Whiteside, P.G.D. & Shaw, R. (1988). Discussion on "Geotechnical investigations offshore Hong Kong" by D.C. Koutsoftas et al. <u>Journal of Geotechnical Engineering, American Society of Civil Engineers</u>, vol. 114, pp 1059-1060. (Discussion, pp 1060-1061).
- Whiteside, P.G.D. & Wragge-Morley, N. (Editors) (1988a).

 <u>Marine Sand and Gravel Resources of Hong Kong</u>. (Proceedings of the Seminar on <u>Marine Sources of Sand</u>, Hong Kong, December 1987).

 Geological Society of Hong Kong, 221 p.
- Whiteside, P.G.D. & Wragge-Morley, N. (1988b).

 Bibliography on the marine geology of Hong Kong. Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside and N. Wragge-Morley, pp 214-220. Geological Society of Hong Kong.
- Whittaker, A., Musson, R.M.W., Brereton, N.R., Busby, J.P., Evans, C.D.R., Evans, C.J. & Evans, R.B. (1991). Crustal structure and seismotectonics pertinent to Hong Kong (Extended Abstract). Proceedings of the International Conference on Seismicity in Eastern Asia, Hong Kong, in press. (Published as Geological Society of Hong Kong, Bulletin no. 5, 1995). (Abstract published in Geological Society of Hong Kong, Abstracts no. 7, 1991, pp 46).

- Whyte, R.O. (Editor) (1984). The Evolution of the East

 Asian Environment (Proceedings of the
 Conference on the Palaeoenvironment of East
 Asia from the Mid-Tertiary, Hong Kong,
 January 1983). Centre of Asian Studies, Hong
 Kong University, 2 volumes, 982 p.
- Wigmore, J.W. & Kubrycht, S.A. (1990). Sea lagoons in Hong Kong for the disposal of pulverized fuel ash (PFA). <u>Waste Management & Research</u>, vol. 8, pp 405-418.
- Williams, A.T. (1971a). The geology and geomorphology of Hong Kong. Proceedings of a Week-end Symposium of the Royal Asiatic Society, Hong Kong, pp 3-16. (Published under the title The Changing Face of Hong Kong, edited by D.J. Dwyer, Royal Asiatic Society, Hong Kong).
- Williams, A.T. (1971b). Beach morphology and tidal cyclic fluctuations around Hong Kong Island.

 <u>Journal of Tropical Geography</u>, vol. 32, pp 62-68 (plus 2 plates).
- Williams, A.T. (1971c). An analysis of some factors involved in the depth of disturbance of beach sand by waves. <u>Marine Geology</u>, vol. 11, pp 145-158.
- Williams, A.T. (1972). <u>Some Beach Changes at Selected</u>
 <u>Bays in Hong Kong</u>. PhD Thesis, Hong Kong
 University, 386 p.
- Williams, A.T. (1973a). Short term beach changes in Hong Kong: The examples of Shek O and Stanley Bays. <u>Journal of Tropical Geography</u>, vol. 36, pp 66-77.
- Williams, A.T. (1973b). Some statistical parameters obtained from beach sediments. <u>Proceedings of the Geologists Association</u>, vol. 84, pp 9-26.
- Williams, A.T. (1973c). The problem of beach cusp development. <u>Journal of Sedimentary Petrology</u>, vol. 43, pp 857-866.
- Williams, A.T. (1974). Phase changes in beach profiles and beach sediments. Zeitschrift fur Geomorphologie, vol. 18, no. 1, pp 13-34.
- Williams, A.T., Grant, C.J. & Leatherman, S.P. (1977).

 Sedimentation patterns in Repulse Bay, Hong Kong.

 Proceedings of the Geologists

 Association, vol. 88, pp 183-200.

- Williams, J.A. (1988). "Skin friction testing in hand-dug and bored piles" by G.E. Powell, D. Kwok & W. Linder. (Report of HKIE Geotechnical Division Meeting, 17 March 1988). Hong Kong Engineer, vol. 16, no. 7, pp 17-18.
- Williams, M.Y. (1943). The stratigraphy and palaeontology of Hong Kong and the New Territories. <u>Transactions of the Royal Society of Canada</u>, third series, vol. 37, sect. IV, pp 93-117.
- Williams, M.Y., Brock, R.W., Schofield, S.J. & Phemister, T.C. (1945). The physiography and igneous geology of Hong Kong and the New Territories.

 <u>Transactions of the Royal Society of Canada</u>, third series, vol. 39, sect. V, pp 91-119.
- Williams, T. (1992). The story of Lin Ma Hang lead mine, 1915-1962. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 9, no. 4, pp 3-27.
- Willis, A.J. & Shirlaw, J.N. (1983). Deep alluvial deposits beneath Victoria Peak, Causeway Bay.

 Proceedings of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 143-152. (Published as Geological Society of Hong Kong, Bulletin no. 1, edited by W.W.S. Yim, 1984). (Abstract published in Geological Society of Hong Kong, Abstracts no. 1, 1983, pp 27).
- Window (1993). Landfill _landmines_ pose future threat (by P. Godfrey). <u>Window</u> (Hong Kong), 19 November 1993, pp 10-11.
- Wilson, M. (1988). Discussion on "Pumping stations at Plover Cove reservoir and Tolo Channel aqueduct, Hong Kong" by J.F. McMeekin & K.P. Yue, and "Temporary works for the pumping stations at Plover Cove reservoir, Hong Kong" by D.W. Calkin & J.K. Munday. Proceedings of the Institution of Civil Engineers, vol. 84, pp 1292-1294. (Discussion, pp 1294-1295 and 1300-1301 and 1305-1306).
- Wilson, S.D. (1969). Earth and rockfill dams. (State-of-the-art Report). Proceedings of the Seventh International Conference on Soil Mechanics and Foundation Engineering, Mexico City, state-of-the-art volume, pp 200.
- Wilson, S.K. (1991). Practical implementation of large scale dynamic compaction of rock fill. <u>Hong Kong Engineer</u>, vol. 19, no. 10, pp 14-18.
- Wilton, T.J. & Hills, R.L. (1986). Vibration monitoring in anchored retaining walls and boreholes.

 <u>Contractor</u> (Hong Kong), July 1986, pp 8-11.

- (Discussion, pp 527-530).
- Winney, M. (1984). Hong Kong metro keeps cool under pressure. New Civil Engineer International, no. 68, September 1984, pp 38-39.
- Wong, B.W., Chow, C.W. & Roblin, E.J. (1982). The planning & design of Tai-Po Bypass in Hong Kong. <u>Proceedings of the Symposium on Highway Engineering</u>, Guangzhou, 19 p.
- Wong, B.W. & Shui, W.Y. (1982). Some practical aspects of design and construction of highways in Hong Kong. <u>Proceedings of the Symposium on Highway Engineering</u>, Guangzhou, 19 p.
- Wong, C.K. & Thorley, C.B.B. (1992). <u>Backfilled Mud</u> <u>Anchor Trials Feasibility Study</u>. Geotechnical Engineering Office, Hong Kong, 68 p. (GEO Report No. 18).
- Wong, C.K.M. (1990). Development of a geotechnically difficult area in Hong Kong. <u>Proceedings of the Tenth Southeast Asian Geotechnical Conference</u>, Taipei, Taiwan, vol. 2, pp 81-82.
- Wong, C.K.M. (1992). Development of the Mid-levels area in Hong Kong. <u>Proceedings of the Seminar on Prediction and Performance in Geotechnical Engineering</u>, Bangkok, in press. (Also published in preprint volume, pp 635-638).
- Wong, F. (1987). Hand-dug caisson construction in Hong Kong - safety issues & control. <u>Asian</u> <u>Architect & Contractor</u>, vol. 17, no. 11, pp 31-33.
- Wong, G.C.Y. (1984). Stability analysis of slurry trenches. <u>Journal of Geotechnical Engineering.</u>

 <u>American Society of Civil Engineers</u>, vol. 110, pp 1577-1590. (Abstracts published in <u>ASCE Transactions</u>, vol. 149, 1984, pp 139, and <u>Geotechnical Abstracts</u>, 1985, no. GA 283.97).
- Wong, G.C.Y. & Marie, D.C. (1989). Some experience of rock cavern excavation in Hong Kong.

 <u>Proceedings of the Seminar Rock Cavern Hong Kong.</u>, Hong Kong, pp 293-307.
- Wong, H.K. (1967). <u>Geophysical Studies of Sediments in Waters near Hong Kong and in the Gulf of St. Lawrence</u>. PhD Thesis, Hong Kong University, 273 p.
- Wong, H.N. (1993). <u>A Partial Factor Method for Reinforced Fill Slope Design</u>. Geotechnical Engineering Office, Hong Kong, 64 p. (GEO Report No. 34).

- Wong, H.N. (1996). A partial factor approach for reinforced fill slope design in Hong Kong.

 Proceedings of the International Symposium on Earth Reinforcement (IS Kyushu 96), Fukuoka, Japan, in press.
- Wong, H.N. & Ho, K.K.S. (1995). <u>General Report on Landslips on 5 November 1993 at Man-made Features in Lantau</u>. Geotechnical Engineering Office, Hong Kong, 78 p. & 1 drg. (GEO Report No. 44).
- Wong, H.N. & Ho, K.K.S. (1996a). Systematic investigation of landslides caused by a severe rainstorm in Hong Kong. <u>Transactions of the Hong Kong Institution of Engineers</u>, in press.
- Wong, H.N. & Ho, K.K.S. (1996b). Travel distance of landslide debris. <u>Proceedings of the Seventh International Symposium on Landslides</u>, Trondheim, Norway, vol. 1, pp 417-422.
- Wong, H.N. & Pang, P.L.R. (1992). <u>Assessment of Stability of Slopes Subjected to Blasting Vibrating</u>,
 Geotechnical Engineering Office, Hong Kong,
 112 p. (GEO Report No. 15).
- Wong, H.Y. (1966). <u>Infiltration of Water into Unsaturated Soils</u>. MSc(Eng) Thesis, Hong Kong University, 100 p.
- Wong, H.Y. (1976). Discussion on "The assessment of landslide potential with recommendations for future research" by A.A. Beattie & E.P.Y. Chau. <u>Hong Kong Engineer</u>, vol. 4, no. 2, pp 57. (Discussion, pp 61).
- Wong, H.Y. (1978). Soil strength parameter determination. <u>Hong Kong Engineer</u>, vol. 6, no. 3, pp 33-39. (Discussion, vol. 6, no. 6, pp 37-38 and vol. 6, no. 7, pp 34).
- Wong, H.Y. (1981). Some theoretical considerations of negative skin friction on piles in a pile group. <u>Hong Kong Engineer</u>, vol. 9, no. 3, pp 45-52.
- Wong, H.Y. (1982). An evaluation of various methods of triaxial testing and analysis for residual soils in Hong Kong. <u>Proceedings of the Seventh</u> <u>Southeast Asian Geotechnical Conference</u>, Hong Kong, vol. 1, pp 901-913.
- Wong, H.Y. (1993). Prediction of compression index from simple site operations and simple laboratory testing for some of the Hong Kong soils. <u>Proceedings of the International</u>

- <u>Conference on Soft Soil Engineering</u>, Guangzhou, China, pp 276-288.
- Wong, J.C.Y. (1983). A geomorphological study on the cavernous rock surfaces in Taiwan and Hong Kong. <u>Chinese University of Hong Kong.</u> <u>Department of Geography, Occasional Paper</u> no. 55, 39 p.
- Wong, K.C., Au, C.L., Cheung, R.K.H. & Tam, W.K. (1987).

 Reclamations in Hong Kong design considerations.

 Proceedings of the Second International Conference on Coastal and Port Engineering in Developing Countries, Beijing, vol. 1, pp 385-396.
- Wong, K.K. (1970). <u>Pore-Water Suction in Hong Kong</u>
 <u>Soils by Psychrometric Measurements</u>.

 MSc(Eng) Thesis, Hong Kong University, 180 p.
- Wong, K.M. (1986). The development of boulders on hillslope sites in Hong Kong. Proceedings of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, pp 239-248. (Published as Geological Society of Hong Kong, Bulletin no. 3, edited by P.G.D. Whiteside, 1987). (Abstract published in Geological Society of Hong Kong, Abstracts no. 4, 1986, pp 32).
- Wong, K.M. (1987). The engineering geological study for engineering planning with special reference for a site in the granitic rock area of Hong Kong.

 Proceedings of the International Symposium on Engineering Geological Environment in Mountainous Areas, Beijing, vol. 2, pp 151-161.
- Wong, K.M. (1991). Marble casts in coarse ash crystal tuff at Au Tau, New Territories, Hong Kong. <u>Geological Society of Hong Kong Newsletter</u>, vol. 9, no. 1, pp 16-19. (Discussion, vol. 9, no. 2, pp 52).
- Wong, K.M. & Ho, S. (1986). Dolomitic limestone in Tolo Harbour. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 4, no. 4, pp 20-23.
- Wong, K.S. & Choa, V. (1991). Application of laboratory measured c_v to field problems. Proceedings of the Ninth Asian Regional Conference on Soil Mechanics and Foundation Engineering, Bangkok, vol. 1, pp 99-102.
- Wong, K.Y. (1961). Archaeology and land use on Lamma Island, Hong Kong. <u>Proceedings of the</u> <u>Symposium on Land Use and Mineral Deposits in</u> <u>Hong Kong, South China and South-East Asia,</u>

- Hong Kong, pp 111-114.
- Wong, M. (1982). The use of pile test results to give design parameters some suggestions. <u>Hong Kong Engineer</u>, vol. 10, no. 7, pp 49.
- Wong, R.C.K. & Kaiser, P.K. (1987). Effect of support pressure on settlement above tunnels. <u>Tunnels</u> & <u>Tunnelling</u>, vol. 19, no. 5, pp 27-30.
- Wong, R.H.C., Chan, K.T. & Lee, C.M. (1993). On the effective compliance of microcrack-weakened rocks. II: Experimental studies for Yuen Long marble. (Abstract). Proceedings of the International Symposium on Fracture and Strength of Solids, Xian, China, pp. 135.
- Wong, S.H. & Li, Y.S. (1990). Hydrographic surveys and sedimentation in Deep Bay, Hong Kong. Environmental Geology and Water Sciences, vol. 15, pp 111-118.
- Wong, S.T. (1994). A visit to Cheung Ching Tunnel. Asia Engineer, vol. 22, no. 5, pp 43.
- Wong, T.T., Fung, T. & Hansen, A. (1995). The use of GIS for inventory and assessment of natural landslides in Hong Kong. Proceedings of the International Symposium on Remote Sensing, Geographic Information Systems & Global Positioning Systems (GEO-Informatics 95), Hong Kong, vol. 2, pp 930-937.
- Wong, W.H. (1926). Crustal movements in eastern China. <u>Proceedings of the Pan-Pacific Science Congress</u>, Tokyo, vol. 1, pp 462-485.
- Woo, M.K. (1966). The weathering and erosion of granitic uplands in Hong Kong. The Geography Bulletin (Hong Kong), no. 9, pp 9-19. (In Chinese). (Reprinted in English in no. 9, 1967, pp 9-19).
- Woo, M.K. (1967). The Influence and Control of Climate
 and Geology on Landforms, with Special
 Reference to the Castle Peak District. MA Thesis,
 Hong Kong University, 112 p.
- Wood, D.M. (1981). To chunam or not to chunam interaction of politics and slope stability. Ground Engineering, vol. 14, no. 1, pp 28-30.
- Woodburn, J.A. (1982). The use of terrain analysis in transmission line location. Proceedings of the First International Symposium on Soil, Geology and Landforms Impact on Land Use Planning in Developing Countries (Landplan), Bangkok,

- pp E8.1-E8.26.
- Woods, N.W. & Langford, R.L. (1991). The geology and exploitation of the West Brother Island graphite deposit. <u>Geological Society of Hong Kong Newsletter</u>, vol. 9, no. 2, pp 24-35.
- Woodward, W. (1935). Report on the construction of the first section of the Shing Mun Valley waterworks scheme. <u>Legislative Council of</u> <u>Hong Kong. Sessional Papers</u>, 1935, pp 147-164 (plus 2 maps).
- Woodward, W. (1937). Report on the water supply of Hong Kong. <u>Legislative Council of Hong Kong</u>, <u>Sessional Papers</u>, 1937, pp 79-95.
- Workman, D. (1993). Report on the Bride_s Pool field trip, 17th April, 1993. <u>Geological Society of</u> <u>Hong Kong Newsletter</u>, vol. 11, no. 1-2, pp 14-15 & 21.
- Workman, D.R. (1981). Structure and origin of the South China Sea basin. <u>Annals of the Geographical</u>, <u>Geological & Archaeological Society</u>, <u>University of Hong Kong</u>, no. 9, pp 9-16.
- Workman, D.R. (1982). A note on recent work on the evolution of the South China Sea basin. <u>Annals of the Geographical, Geological & Archaeological Society, University of Hong Kong</u>, no. 10, pp 10-11.
- Workman, D.R. (1984). Description and interpretation of pyroclastic rock sequences in Hong Kong (Abstract). Abstracts of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 33-34. (Published as Geological Society of Hong Kong, Abstracts no. 2, edited by W.W.S. Yim & I. McFeat-Smith, 1984).
- Workman, D.R. (1985a). An exposure of welded tuff at Mount Kellett. <u>Geological Society of Hong Kong Newsletter</u>, vol. 3, no. 4, pp 3-7.
- Workman, D.R. (1985b). Cenozoic tectonics of the South China Sea. <u>Proceedings of the Seminar on the Marine Geology of Hong Kong and the Pearl River Mouth</u>, Hong Kong, pp 11-16.
- Workman, D.R. (1986a). Lecture on the new classification of the Repulse Bay Volcanic Group, May 8, 1986 (by R.L. Langford). <u>Geological Society of Hong Kong Newsletter</u>, vol. 4, no. 2, pp 23-24.
- Workman, D.R. (1986b). Recent developments in

- geology in Hong Kong, with notes on current ideas about the regional geological setting and local stratigraphy. Paper prepared for the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, 9 p.
- Workman, D.R. (1986c). Notes on the geology of the main estate, University of Hong Kong.

 <u>Abstracts of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III)</u>, Hong Kong, 10 p. (Published as <u>Geological Society of Hong Kong, Abstracts</u> no. 4, 1986).
- Workman, D.R. (1986d). Geology in Hong Kong: Review of recent developments and current ideas on the regional geology, igneous rocks and superficial deposits of the Territory. <u>The Geography Bulletin</u> (Hong Kong), no. 17, pp 107-128.
- Workman, D.R. (1990a). The recent Castle Peak landslide - was rock sliding involved? Geological Society of Hong Kong Newsletter, vol. 8, part 4, pp 40-45.
- Workman, D.R. (1990b). Comment on recent conclusions about the age of the Ping Chau Formation. Letter to <u>Geological Society of Hong Kong Newsletter</u>, vol. 8, part 4, pp 51. (Discussion, pp 52).
- Workman, D.R. (1991). Field guide to the geology of the shoreline west of Lai Chi Chong pier, Tolo Channel. <u>Geological Society of Hong Kong Newsletter</u>, vol. 9, no. 1, pp 20-33.
- Workman, D.R. & Addison, R. (1984). Geological excursion to Lantau (27th November 1983). Geological Society of Hong Kong Newsletter, vol. 2, no. 1, pp 13.
- Workman, D.R., Addison, R., Bennett, J.D. & Burnett, A.D. (1984). Present understanding of the Pre-Cenozoic stratigraphy of Hong Kong.

 Proceedings of the Fifth Regional Conference on the Geology and Mineral Resources of Southeast Asia, Kuala Lumpur, vol. 1, pp 173-181. (Published as Geological Society of Malaysia, Bulletin no. 19, April 1986).
- Workman, D.R. & Yim, W.W.S. (1982). A bibliography of Hong Kong geology to 1982. <u>Annals of the</u> <u>Geographical</u>, <u>Geological</u> & <u>Archaeological</u> <u>Society</u>, <u>University of Hong Kong</u>, no. 10, pp 41-58.

- Works Branch (1995). Report on the Slope Safety
 Review. Works Branch, Hong Kong
 Government, 23 p. (Chinese version, 22 p).
- World Tunnelling (1989). Under Tate_s Cairn. World Tunnelling, vol. 2, pp 272-277.
- Wragge-Morley, N. (1987). Dredging for Container Terminal 6: A case history. Proceedings of the Seminar on Marine Sources of Sand, Hong Kong, pp 121-129. (Published under the title Marine Sand and Gravel Resources of Hong Kong, edited by P.G.D. Whiteside & N. Wragge-Morley, Geological Society of Hong Kong, 1988). (Abstract published in Seminar Abstracts, pp 25, and in Geotechnical Abstracts, 1989, no. GA 349.53).
- Wragge-Morley, N. (1991). Appropriate dredging technology for Hong Kong some recent developments. Proceedings of the Seminar on Reclamation Important Current Issues, Hong Kong, pp 49-56.
- Wu, Q.J. & Nau, P.S. (1989). The characteristics of fossil plants and age of the strata of Ping Chau Island, Mirs Bay, Hong Kong. <u>Geological Society of Hong Kong Newsletter</u>, vol. 7, part 4, pp 2-12. (Addendum, vol. 8, part 1, 1990, pp 38).
- Wu, Z.J., Yu, K.F., Yim, W.W.S. & Sun, S.X. (1993).
 Palynological evidence for Late Quaternary palaeogeography in Hong Kong. <u>Proceedings of the Conference on Geography of Research and Development</u>, Hong Kong, pp 179-187. (In Chinese).
- Xavier, S. (1987). Discussion on "The basements and substructure for the new headquarters of the Hongkong and Shanghai Banking Corporation, Hong Kong" by C. Humpheson et al. <u>Proceedings of the Institution of Civil Engineers</u>, vol. 82, pp 846-847. (Discussion, pp 852-858).
- Xia, K. (1984). The first sea bottom seismometer test in the South China Sea shallow water area.

 Proceedings of the Seminar on the Marine
 Geology of Hong Kong and the Pearl River Mouth,
 Hong Kong, pp 29-37.
- Xu, M., Ma, D., Zhou, Q., Zhang, G. & Lau, X. (1986).
 Quaternary sea-level fluctuation in Zhujiang River delta area.
 <u>Marine Geology and Quaternary Geology</u> (China), vol. 6, no. 3, pp 93-102. (In Chinese with English abstract).
- Yang, S. & Jin, B. (1985). The geomorphologic and

- sedimentary features of the subaqueous delta in Zhujiang River estuary. <u>Proceedings of the Conference on Dynamics, Geomorphology and Depositional Process in Coast and Estuary Areas, Beijing, pp 35-40.</u>
- Yao, B. (1991). The tectonic evolution of the South China Sea basin during the Cenozoic.

 Proceedings of the International Conference on Seismicity in Eastern Asia, Hong Kong, in press.

 (Abstract published in Geological Society of Hong Kong, Abstracts no. 7, 1991, pp 51-52).
- Yarwood, N. (1987). Discussion on "The basements and substructure for the new headquarters of the Hongkong and Shanghai Banking Corporation, Hong Kong" by C. Humpheson et al. Proceedings of the Institution of Civil Engineers, vol. 82, pp 838-840. (Discussion, pp 847-851).
- Yau, J.H.W. & McNicholl, D.P. (1990). Failure of a temporary sheet pile wall - a case history. <u>Proceedings of the Seminar on Failures in</u> <u>Geotechnical Engineering</u>, Hong Kong, pp 19-35.
- Yau, M.Y.M. (1986). Contribution to the session "Blast Vibrations". Proceedings of the Conference on Rock Engineering and Excavation in an Urban Environment, Hong Kong, pp 529-530.
- Ye, L. (1992). Some problems on harbour construction in Macao. <u>Proceedings of the International</u> <u>Conference on the Pearl River Estuary in the</u> <u>Surrounding Area of Macao</u>, Macau, loose paper no. P2.6, 9 p.
- Yen, K. (1987). Coastal and port engineering in China.

 Section 6.4: The Pearl River estuary.

 Proceedings of the Second International

 Conference on Coastal and Port Engineering in

 Developing Countries, Beijing, vol. 1, pp 25-26.
- Yeo, K.C. & Hansen, A. (1995). Geotechnical constraints on land use and geotechnical control practice in Hong Kong. <u>Proceedings of the International Seminar on Land Use and Its Protection</u>, Okinawa, Japan, pp. 61-75.
- Yeo, K.C. & Pang, P.L.R. (1996). Review of design temperature for reinforced fill slopes in Hong Kong. Proceedings of the International Symposium on Earth Reinforcement (IS Kyushu 96), Fukuoka, Japan, in press.
- Yeung, K.H., Ng, K.K. & Yuen, F.T. (1989). An automatic raingauge system. <u>Royal Observatory</u>. <u>Hong</u> <u>Kong, Technical Note</u> no. 82, 41 p.

- Yi, M. (1985). The classification of active structures in Guangdong nuclear power station area and their moving features. <u>Bulletin of the Institute of Geomechanics, CAGs</u> (China), no. 5, pp 115-125. (In Chinese with English abstract).
- Yi, Y.S. (1990). Borehole electromagnetic wave method and the detection of karst with it in Hong Kong.

 Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, in press. (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990). (Abstract published in Geological Society of Hong Kong, Abstracts no. 6, 1990, pp 46).
- Yim, K.P., Heung, L.K. & Greenway, D.R. (1988). Effect of root reinforcement on the stability of three fill slopes in Hong Kong. <u>Proceedings of the Second International Conference on Geomechanics in Tropical Soils</u>, Singapore, vol. 1, pp 293-299.
- Yim, K.P. & Kwong, T.S. (1996). A pile movement incident in a reclamation area in Hong Kong.

 <u>Asia Engineer</u>, in press.
- Yim, K.P., Watkins, A.T. & Powell, G.E. (1988). Insitu ground reinforcement for slope improvement in Hong Kong. <u>Proceedings of the International</u> <u>Geotechnical Symposium on Theory and Practice</u> <u>of Earth Reinforcement</u>, Fukuoka, Japan, pp 363-368. (Abstract published in <u>Geotechnical Abstract</u>, 1990, no. GA 372.52).
- Yim, W.S. (1975). Geological notes on some imported ornamental facing and paving stones in Hong Kong. <u>Annals of the Geographical, Geological & Archaeological Society, University of Hong Kong</u>, no. 3, pp 16-22.
- Yim, W.S. (1979). Pollution studies of sea-floor sediments in Hong Kong - a progress report. <u>Annals of the Geographical, Geological & Archaeological Society, University of Hong Kong</u>, no. 7, pp 9-15.
- Yim, W.W.S. (1982). Some aspects of marine waste disposal in Hong Kong (Abstract). Abstracts of the Geological Society Regional Meeting on Implications of Earth Surface Processes: Engineering Geomorphology, Birmingham, UK, pp 33.
- Yim, W.W.S. (1983a). An angular unconformity near Lai Chi Wo, Crooked Harbour. <u>Geological</u> <u>Society of Hong Kong Newsletter</u>, vol. 1, no. 2, 3 p.

- Yim, W.W.S. (1983b). Evidence for Quaternary environmental changes from sea-floor sediments in Hong Kong. Proceedings of the Conference on the Palaeoenvironment of East Asia from the Mid-Tertiary, Hong Kong, vol. 1, pp 137-155. (Published under the title The Evolution of the East Asian Environment, edited by R.O. Whyte, Hong Kong University, 1984). (Abstract published in Conference Abstracts, 1983, pp 39).
- Yim, W.W.S. (1983c). A sedimentological study of the sea-floor sediments exposed during excavation of the East Dam site, High Island, Sai Kung. Proceedings of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, pp 131-142. (Published as Geological Society of Hong Kong, Bulletin no. 1, edited by W.W.S. Yim, 1984). (Abstract published in Geological Society of Hong Kong, Abstracts no. 1, 1983, pp 28).
- Yim, W.W.S. (Editor) (1984a). <u>Geology of Surficial</u>
 <u>Deposits in Hong Kong</u> (Proceedings of the
 Meeting on Geology of Surficial Deposits in Hong
 Kong, Hong Kong, September 1983). <u>Geological</u>
 <u>Society of Hong Kong, Bulletin</u> no. 1, 1984, 183 p.
- Yim, W.W.S. (1984b). Occurrence of axinite in granite pegmatite at Lei Yue Mun Bay near Chai Wan. Geological Society of Hong Kong Newsletter, vol. 2, no. 1, pp 9.
- Yim, W.W.S. (1984c). Pumice-like material at Pui O pumice or slag? <u>Journal of the Hong Kong</u> <u>Archaeological Society</u>, vol. 10 (1982-1983), pp 72-73.
- Yim, W.W.S. (1984d). Geochemical mapping of bottom sediments as an aid to marine waste disposal in Hong Kong. <u>Conservation and Recycling</u>, vol. 7, pp 309-320.
- Yim, W.W.S. (1986a). Radiocarbon dates from Hong Kong and their geological implications. Journal of the <u>Archaeological Society of Hong Kong</u>, vol. 11 (1984-1985), pp 50-63.
- Yim, W.W.S. (1986b). A sea-level curve for Hong Kong during the last 40,000 years. <u>Abstracts of the Meeting on Sea-level Changes in Hong Kong</u> during the Last 40 000 Years, Hong Kong, pp 23-30. (Published as <u>Geological Society of Hong Kong, Abstracts</u> no. 3, edited by W.W.S. Yim, 1986).
- Yim, W.W.S. (1986c). A bibliography on sea-level

- changes. <u>Abstracts of the Meeting on Sea-level Changes in Hong Kong during the Last 40 000 Years</u>, Hong Kong, pp 39-43. (Published as <u>Geological Society of Hong Kong, Abstracts</u> no. 3, edited by W.W.S. Yim, 1986).
- Yim, W.W.S. (Editor) (1986d). <u>Abstracts of the Meeting</u> on Sea-level Changes in Hong Kong during the <u>Last 40 000 Years</u>, Hong Kong, May 1986. <u>Geological Society of Hong Kong, Abstracts</u> no. 3, 51 p.
- Yim, W.W.S. (1986e). Evidence for late Quaternary sealevel changes in Hong Kong (Abstract). <u>Abstracts of the International Symposium on Sea-level Changes and Applications</u>, Quingdao, China, pp 23.
- Yim, W.W.S. (1986f). Late Quaternary sealevel changes in Hong Kong (Abstract). <u>Abstracts of the 12th</u> <u>International Sedimentological Congress</u> (<u>Sediments Down-Under</u>), Canberra, pp 343.
- Yim, W.W.S. (1987a). Hong Kong. <u>Summary Final Report on International Geological Correlation Programme, Project No. 200. Late Quaternary Sea Level Changes: Measurement Correlation and Future Applications</u>, edited by P.A. Pirazzoli, pp 57-58. UNESCO, Paris.
- Yim, W.W.S (1987b). Report on coastal and sea-level changes in China. <u>Proceedings of the Second Conference on the Palaeoenvironment of East Asia from the Mid-Tertiary</u>, Hong Kong, vol. 1, pp 249-254.
- Yim, W.W.S. (1987c). One hundred radiocarbon dates from Hong Kong. <u>Geological Society of Hong Kong Newsletter</u>, vol. 5, no. 4, pp 1-7. (Reprinted in Chinese in <u>South China</u> <u>Seismological Journal</u>, vol. 9, 1987, no. 1, pp 36-43).
- Yim, W.W.S. (1988a). An analysis of tide gauge and storm surge data in Hong Kong. <u>Geological Society of Hong Kong. Abstracts</u> no. 5, pp 18-26. (Reprinted in <u>Hong Kong Meteorological Society Bulletin</u>, vol. 1, 1988, pp 16-23). (Summary published in <u>Hong Kong Engineer</u>, vol. 16, no. 8, pp 40).
- Yim, W.W.S. (Editor) (1988b). Abstracts of the Meeting
 on Future Sea-level Rise and Coastal
 Development, Hong Kong, April 1988.
 Geological Society of Hong Kong, Abstracts no. 5,
 59 p.

- Yim, W.W.S. (1988c). Report on International Geological Correlation Programme-related activities in Hong Kong. Geological Society of Hong Kong Newsletter, vol. 6, pp 53-60. (Correction, vol. 7, 1989, pp 32).
- Yim, W.W.S. (1988d). The role of earth science and environmental management in Hong Kong. <u>Abstracts of the Symposium on Environment</u> and Heritage, Hong Kong, pp 14.
- Yim, W.W.S. (1989a). Future sea level rise and coastal land reclamations for urbanization in Hong Kong. Proceedings of the First International Meeting on Impact of Sea-level Rise in Cities and Regions, Venice, pp 136-142. (Published under the title Impact of Sea Level Rise on Cities and Regions, edited by R. Frasetto. Massilio Editori, Venice. (Abstract published in Summaries of Presentations, Venice, 1991, pp 43).
- Yim, W.W.S. (1989b). Some observations on the role of earth science and environmental protection in Hong Kong. <u>Annals of the Geographical</u>, <u>Geological and Archaeological Society, University of Hong Kong</u>, no. 17, pp 53-55.
- Yim, W.W.S. (1989c). Bibliography on geology by past and present staff and student members in the Department of Geography and Geology, University of Hong Kong. <u>Annals of the</u> <u>Geographical</u>, <u>Geological and Archaeological</u> <u>Society</u>, <u>University of Hong Kong</u>, no. 17, pp 18-52.
- \Yim, W.W.S. (1990). Future sea level rise in Hong Kong and possible environmental effects.

 Proceedings of the International Workshop on Climate Change. Sea Level, Severe Tropical Storms, and Associated Impacts, Norwich, UK, pp 349-376. (Published under the title Climate and Sea Level Change: Observations, Projections and Implications, edited by R.A. Warrick et al. Cambridge University Press, UK).
- Yim, W.W.S. (1991a). Relative sea-level change and long term ground settlement in coastal land reclamations - their assessment and future monitoring. <u>Proceedings of the Seminar on Reclamation - Important Current Issues</u>, Hong Kong, pp 139-151.
- Yim, W.W.S. (1991b). Tide gauge records and crustal stability in the vicinity of the Pearl River mouth.

 Proceedings of the International Conference on Seismicity in Eastern Asia, Hong Kong, in press.

 (Abstract published in Geological Society of

- Hong Kong, Abstracts no. 7, 1991, pp 52-53).
- Yim, W.W.S. (1991c). Coastal engineering and Quaternary research in Hong Kong.

 Proceedings of the International Workshop on Technology for Hong Kong s Infrastructure

 Development (Infrastructure 91), Hong Kong, pp 559-575.
- Yim, W.W.S. (1991d). Coastal management problems associated with land reclamations in Hong Kong. <u>Proceedings of the 1990 Workshop on Coastal</u> <u>Zone Management</u>, Yeppoon, Australia, pp 331-334
- Yim, W.W.S. (1991e). Young age bias of radiocarbon dates in pre-Holocene marine sediments. <u>Quaternary Dating Workshop 1990</u>, edited by R. Gillespie, pp 13-14. Department of Biogeography and Geomorphology, Australian National University, Canberra.
- Yim, W.W.S. (Editor) (1992a). The Logging and Interpretation of Transported Soils in Offshore Boreholes. (Proceedings of the Workshop on the Logging and Interpretation of Transported Soil in Offshore Boreholes, Hong Kong, June 1992). Geological Society of Hong Kong, Abstracts no. 8, 78 p.
- Yim, W.W.S. (1992b). Evidence from stratigraphy, fossils and dating. <u>Proceedings of the</u> <u>Workshop on the Logging and Interpretation of</u> <u>Transported Soils in Offshore Boreholes</u>, Hong Kong, pp 19-30. (Published as <u>Geological Society</u> <u>of Hong Kong, Abstracts</u> no. 8, edited by W.W.S. Yim, 1992).
- Yim, W.W.S. (1992c). A bibliography for the logging and interpretation of transported soils in offshore boreholes. Proceedings of the Workshop on the Logging and Interpretation of Transported Soils in Offshore Boreholes, Hong Kong, pp 61-68. (Published as Geological Society of Hong Kong, Abstracts no. 8, edited by W.W.S. Yim, 1992). (Synopsis published in Yim (1992d)).
- Yim, W.W.S. (1992d). The logging and interpretation of transported soils in offshore boreholes. (Report on Geological Society of Hong Kong Workshop, 27 June 1992). <u>Hong Kong Engineer</u>, vol. 20, no. 8, pp 11-14.
- Yim, W.W.S. (1992e). Report on the Workshop on the Logging and Interpretation of Transported Soils in Offshore Boreholes. <u>Geological Society of</u> <u>Hong Kong Newsletter</u>, vol. 10, no. 2, pp 2-4.

- Yim, W.W.S. (1992f). Discussion on "Towards a Quaternary stratigraphy for Hong Kong" by J.A. Fyfe. <u>Geological Society of Hong Kong Newsletter</u>, vol. 10, no. 3, pp 19-21. (Discussion, vol. 10, no. 3, pp 21-23).
- Yim, W.W.S. (1992g). Late Quaternary environmental change in eastern Victoria Harbour, Hong Kong. (Abstract). Proceedings of the Second International Conference on Asian Marine Geology, Tokyo, pp 04/4/1-03/4/2.
- Yim, W.W.S. (1992h). Offshore Quaternary sediments and their engineering significance in Hong Kong. (Abstract). <u>Proceedings of the 29th International Geological Congress</u>, Kyoto, pp 855.
- Yim, W.W.S. (1992i). The offshore record of Quaternary sediments in Hong Kong. (Abstract).

 Proceedings of the 29th International Geological Congress, Kyoto, pp. 383.
- Yim, W.W.S. (1992j). Future sea-level rise and coastal land reclamations for urbanization in Hong Kong. <u>Hong Kong Meteorological Society Bulletin</u>, vol. 2, no. 2, pp 3-11.
- Yim, W.W.S. (1993a). A discussion on future sea-level rise and coastal land reclamations for urbanization in Hong Kong. <u>Joint School Geography Association, Anniversary Annual</u>, pp 42-51.
- Yim, W.W.S. (1993b). 1992 Hong Kong report to the West Pacific Subcommission on Quaternary Shorelines. <u>International Union for Quaternary Research</u>, <u>Commission on Quaternary Shorelines</u>, <u>West Pacific Submission Newsletter</u> no. 3, pp 25-26.
- Yim, W.W.S. (1993c). Recent sea-level changes in Hong Kong and their implications. Proceedings of the UNESCO International Workshop on Sea Level Changes and Their Consequences for Hydrology and Water Management, Noordwijkerhout, Netherlands, pp 89-98. (Reprinted in Hong Kong Meterological Society Bulletin, vol. 3, no. 2, pp 3-8).
- Yim, W.W.S. (1993d). Future sea level rise in Hong Kong and possible environmental effects. <u>Climate and Sea Level Change: Observations, Projections and Implications</u>, edited by R.A. Warrick, E.M. Barrow & T.M.L. Wisley, pp 349-376. Cambridge University Press. (Discussion, pp

395-400).

- Yim, W.W.S. (1993e). Coastal management problems in Hong Kong. <u>Abstracts of the 34th International</u> <u>Congress on Asian and North African Studies</u>, Hong Kong, pp 123.
- Yim, W.W.S. (1993f). Offshore Quaternary of Hong Kong: Worldwide and regional correlations. <u>Abstracts of the International Geological</u> <u>Correlation Programme, Project No. 296,</u> <u>Quaternary Stratigraphy of Asia and the Pacific, Final Meeting, Khon Kaen, Thailand, 1 p.</u>
- Yim, W.W.S. (1994a). Is Victoria Harbour in Hong Kong an impact crater? <u>Geological Society of Hong</u> <u>Kong Newsletter</u>, vol. 11, no. 3/4, pp 8-9.
- Yim, W.W.S. (1994b). Offshore Quaternary sediments and their engineering significance in Hong Kong. Engineering Geology, vol. 37, pp 31-50.
- Yim, W.W.S. (1994c). Quaternary environmental changes and engineering properties of sea-floor sediments in Hong Kong. <u>Abstracts of the Sixth Pacific Congress on Marine Science & Technology</u>, Townsville, Australia, pp 297.
- Yim, W.W.S. (1994d). Sustainable development of the waterfront in Hong Kong. <u>Proceedings of the</u> <u>Sixth Pacific Congress on Marine Science &</u> <u>Technology</u>, Townsville, Australia, pp 743-752.
- Yim, W.W.S. (1995). Implications of sea-level rise for Victoria Harbour, Hong Kong. <u>Journal of Coastal Research</u>, no. 14, pp 167-189.
- Yim, W.W.S. & Burnett, A.D. (Editors) (1983). Abstracts of the Meeting on Geology of Surficial Deposits in Hong Kong, Hong Kong, September 1983.

 Geological Society of Hong Kong, Abstracts no. 1, 79 p.
- Yim, W.W.S. & Chen, P.F. (1991). An analysis of micro-seismic events in Hong Kong during the period 1/11/1979 to 31/7/1985. <u>Proceedings of the International Conference on Seismicity in Eastern Asia</u>, Hong Kong, in press. (Abstract published in <u>Geological Society of Hong Kong</u>, <u>Abstracts</u> no. 7, pp 53).
- Yim, W.W.S., Fan, S.Q., Wu, Z.J., Yu, K.F., He, X.X. & Jim, C. Y. (1987). Late Quaternary palaeoenvironment and sedimentation in Hong Kong. Proceedings of the Second Conference on the Palaeoenvironment of East Asia from the

- <u>Mid-Tertiary</u>, Hong Kong, vol. 1, pp 117-137. (Abstract published in <u>Conference Abstracts</u>, 1987, pp 14-15). (Reprinted in Chinese in <u>South China Seismological Journal</u>, vol. 8, 1987, no. 3, pp 39-52).
- Yim, W.W.S. & Fung, K.W. (1981). Heavy metals in marine sediments of Hong Kong. <u>Hong Kong Engineer</u>, vol. 9, no. 10, pp 33-39.
- Yim, W.W.S. & He, X.X. (1987). Holocene foraminifera in Hong Kong and their palaeogeographical significance. Proceedings of the Second Conference on the Palaeoenvironment of East Asia from the Mid-Tertiary, Hong Kong, vol. 2, pp 787-809. (Abstract published in Conference Abstracts, 1987, pp 57).
- Yim, W.W.S. & He, X.X. (1988). Occurrence of foraminifera in late Quaternary sediments at the East Dam site, High Island, Hong Kong. <u>Abstracts of the Third International Symposium on Marine Biogeography and Evolution in the Pacific</u>, Hong Kong, pp 26-27.
- Yim, W.W.S. & He, X.X. (1991). Occurrence of foraminifera in late Quaternary sediments at the East Dam site, High Island, Hong Kong. <u>Journal</u> <u>of Southeast Asian Earth Sciences</u>, vol. 6, no. 1, pp 1-11.
- Yim, W.W.S. & Ho, H.Y. (1984). Holocene foraminiferal distribution in marine drill-holes of Hong Kong a preliminary report (Abstract). Abstracts of the Conference on Geological Aspects of Site Investigation, Hong Kong, pp 45. (Published as Geological Society of Hong Kong, Abstracts no. 2, edited by W.W.S. Yim & I. McFeat-Smith, 1984).
- Yim, W.W.S. & Huang, G. (1995). Hydrological information on Hong Kong waters obtained from the study of Holocene sediments.

 Proceedings of the Symposium on Hydraulics of Hong Kong Waters, Hong Kong, 18 p.
- Yim, W.W.S., Ivanovich, M. & Yu, K.F. (1990). Young age bias of radiocarbon dates in pre-Holocene marine deposits in Hong Kong and implications for Pleistocene stratigraphy. <u>Geo-Marine</u> <u>Letters</u>, vol. 10, pp 165-172.

- Yim, W.W.S. & Leung, W.C. (1986). Sedimentology and geochemistry of sea-floor sediments in Tolo Harbour, Hong Kong implications for urban development. Proceedings of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, pp 493-510. (Published as Geological Society of Hong Kong, Bulletin no. 3, edited by P.G.D. Whiteside, 1987). (Abstract published in Geological Society of Hong Kong, Abstracts no. 4, 1986, pp 44).
- Yim, W.W.S. & Li, Q.Y. (1983). Sea level changes and sea-floor surficial deposits off Chek Lap Kok. <u>Abstracts of the Meeting on Geology of Surficial</u> <u>Deposits in Hong Kong</u>, Hong Kong, pp 48-59. (Published as <u>Geological Society of Hong Kong</u>, <u>Abstracts</u> no. 1, edited by W.W.S. Yim & A.D. Burnett, 1983).
- Yim, W.W.S. & Lovegrove, G.W. (1988a). "Future sealevel rise and coastal development" by S. Jelgersma, M.J. Tooley, W.W.S. Yim, T.S. Cheng & M.L. Chalmers. (Report of Joint HKIE Geotechnical Division Meeting, 16 April 1988). Hong Kong Engineer, vol. 16, no. 8, pp 39-41.
- Yim, W.W.S. & Lovegrove, G.W. (1988b). Future Sealevel Rise and Coastal Development. Report on the Joint Meeting: Geotechnical Division of the Hong Kong Institution of Engineers and the Geological Society of Hong Kong, 16th April 1988.
 Geological Society of Hong Kong Newsletter, vol. 6, pp 27-32.
- Yim, W.W.S. & McFeat-Smith, I. (Editors) (1984).
 Abstracts of the Conference on Geological Aspects of Site Investigation, Hong Kong, December 1984. Geological Society of Hong Kong, Abstracts no. 2, 50 p.
- Yim, W.W.S. & Nau, P.S. (1984a). Zhujiang delta extracts from a research publication by the Guangzhou Institute of Geography. Geological Society of Hong Kong Newsletter, vol. 2, no. 4, pp 1-4. (Discussion, vol. 2, no. 6, pp 19).
- Yim, W.W.S. & Nau, P.S. (1984b). Radiocarbon dates of the Zhujiang delta and their implications for Hong Kong. <u>Geological Society of Hong Kong</u> <u>Newsletter</u>, vol. 2, no. 5, pp 10-14. (Discussion, vol. 2, no. 6, pp 19).
- Yim, W.W.S. & Nau, P.S. (1987). Distribution of lead, zinc, copper and cadmium in dust from selected urban areas of Hong Kong. <u>Hong Kong Engineer</u>, vol. 15, no. 1, pp 7-14.

- Yim, W.W.S., Nau, P.S. & Rosen, B.R. (1981). Permian corals in the Tolo Harbour Formation, Ma Shi Chau, Hong Kong. <u>Journal of Palaeontology</u>, vol. 55, pp 1298-1300.
- Yim, W.W.S. & Ng, C.Y. (1986). Distribution of metals in some blackish shales of Hong Kong. <u>Geological</u> <u>Society of Hong Kong Newsletter</u>, vol. 4, no. 1, pp 13-18.
- Yim, W.W.S., Ng, C.Y. & Thornton, I. (1992). Follow-up stream sediment geochemical reconnaissance surveys in the vicinity of Tai Mo Shan, New Territories, Hong Kong. Proceedings of the ASAIHL Seminar on the Role of the ASAIHL in Combating Health Hazards of Environmental Pollution, Hong Kong, pp 240-245.
- Yim, W.W.S., Ruse, M.E. & Yu, K.F. (1993). Offshore sediments and Quaternary sea-level changes in Hong Kong. <u>Abstracts of the Sixth Chinese</u> <u>Quaternary Research Conference</u>, Guangzhou, pp 135. (In Chinese).
- Yim, W.W.S. & Tovey, N.K. (1995). Desiccation of inner continental shelf sediments during Quaternary low sea-level stands. <u>Geoscientist</u>, vol. 5, no. 4, pp 34-35.
- Yim, W.W.S. & Yu, K.F. (1990). Occurrence of dolomitic limestone in Tolo Harbour and speculations on the age of its subaerial exposure. Abstracts of the Meeting on Karst Geology in Hong Kong, Hong Kong, pp 21. (Published as Geological Society of Hong Kong, Abstracts no. 6, edited by R.L. Langford et al, 1990).
- Yim, W.W.S. & Yu, K.F. (1991a). Evidence for multiple Quaternary transgressions in a borehole from the West Lamma Channel, Hong Kong. Proceedings of the Third International Conference on the Palaeoenvironment of East Asia from the Mid-Tertiary, Kunming, China, in press. (Abstract published in Conference Abstracts, 1991, pp 4-5, and in The East Asian Tertiary/Quaternary Newsletter, no. 12, 1991, pp 82-83).
- Yim, W.W.S. & Yu, K.F. (1991b). Late Quaternary sealevel changes in Hong Kong. <u>Abstracts of the</u> <u>Thirteenth International Congress of the Union</u> <u>for Quaternary Research</u>, Beijing, pp 411.
- Yim, W.W.S. & Yu, K.F. (1992). Occurrence of Dolomitic limestone in Tolo Harbour and speculation on the age of its subaerial exposure. <u>Geological</u>

- <u>Society of Hong Kong Newsletter</u>, vol. 10, no. 2, pp 11.
- Yim, W.W.S. & Yu, K.F. (1993). Evidence for multiple transgressions in a borehole from the West Lamma Channel, Hong Kong. Proceedings of the Third International Conference on the Palaeoenvironment of East Asia, Kunming, China, pp 34-58. (Published as Centre of Asian Studies, University of Hong Kong, Occasional Papers and Monographs no. 107).
- Yim, W.W.S., Zhang, L. & Wang, Q. (1987). Holocene ostracoda in Hong Kong and their palaeoenvironmental significance. Proceedings of the Second Conference on the Palaeoenvironment of East Asia from the Mid-Tertiary, Hong Kong, vol. 2, pp 810-828. (Abstract published in Conference Abstracts, 1987, pp 61).
- Yip, S.K. (1990). Some civil engineering aspects of Tseung Kwan O landfills. <u>Hong Kong Engineer</u>, vol. 18, no. 12, pp 30-35.
- Yiu, M. & Ho, S.H.Y. (1989). Piled foundation in Tin Shui Wai Area 5, Yuen Long marble area, Hong Kong. <u>Proceedings of the Second International</u> <u>Conference on Deep Foundations and Tunnels</u>, London, in press.
- Yiu, T.M., Ho, S.H.Y. & Burcescu, M. (1990). Marble formation at Tin Shui Wai Area 5, northwest New Territories, Hong Kong. <u>Proceedings of the Conference on Karst in Hong Kong</u>, Hong Kong, pp 145-154. (Published as <u>Geological Society of Hong Kong</u>, <u>Bulletin</u> no. 4, edited by R.L. Langford et al, 1990).
- Yiu, T.M. & Lam, S.C. (1990). Ultimate load testing of driven piles in meta-sedimentary decomposed rocks. <u>Proceedings of the Conference on Deep</u> <u>Foundation Practice</u>, Singapore, pp 293-300.
- Yiu, T.M. & Tang, K.H. (1990). Case study of pile construction problems in faulted marble bedrock in Tin Shui Wai Area 5, Hong Kong. Proceedings of the Conference on Deep Foundation Practice, Singapore, pp 281-292.
- Yong, R.N., Sweere, G.T.H., Sadana, M.L., Moh, Z.C. & Chiang, Y.C. (1982). Composition effect on suction of a residual soil. Proceedings of the ASCE Specialty Conference on Engineering and Construction in Tropical and Residual Soils, Honolulu, pp 296-313.
- Yoshikawa, H. (1990). An overview of the reclamation

- construction technique in Hong Kong. <u>Proceedings of the Kansai International Geotech</u> <u>Forum 90 on Comparative Geotechnical</u> <u>Engineering</u>, Osaka, pp 35-42.
- Youdan, D.G. (1992). Reinforced fill structures and slopes in Hong Kong. <u>Proceedings of the HKIE Seminar on Lateral Ground Support Systems</u>, Hong Kong, pp. 51-66.
- Youdan, D.G. & Lovell-Knight, M. (1993). Installation of a flexible membrane liner in Hong Kong with emphasis on quality procedures. <u>Proceedings of</u> the <u>HKIE Seminar on Geotechnics and the</u> <u>Environment</u>, Hong Kong, pp 25-39.
- Youdan, D.G., Poon, L.M.K. & Lovell-Knight, M. (1993).

 Piezocone penetration testing in Hong Kong and
 China. <u>Proceedings of the International</u>
 <u>Conference on Soft Soil Engineering</u>, Guangzhou,
 China, pp 832-837.
- Yu, K.N., Young, E.C.M. & Stokes, M.J. (1990). Radon pollution in buildings in Hong Kong: Health effects and remedial measures. <u>Hong Kong Engineer</u>, vol. 18, no. 7, pp 20-23.
- Yu, Y., Guo, J.Y. & Axelsson, K. (1990). An offshore geotechnical investigation in South China Sea. Proceedings of the Symposium on Engineering Geology in the Oil Industry. Sixth Congress of the International Association of Engineering Geology, Amsterdam, vol. 1, pp 311-316.
- Yudhbir (1972). Discussion on "Site investigation of a deeply weathered soil profile" by L.K. Walker, B.C. Chandler & P. Lumb. <u>Proceedings of the Third</u> <u>Southeast Asian Conference on Soil Engineering</u>, Hong Kong, pp 392-393. (Discussion, pp 393).
- Yuen, D.K.M. (1989). Discovery of an ammoniate fossil of probable Jurassic age near Yuen Long. <u>Geological Society of Hong Kong Newsletter</u>, vol. 7, pp 49-51.
- Yuen, K.M. (1990). Characteristics and petrography of the Carboniferous Yuen Long marble.
 Proceedings of the Conference on Karst Geology in Hong Kong, Hong Kong, pp 73-87.
 (Published as Geological Society of Hong Kong, Bulletin no. 4, edited by R.L. Langford et al, 1990).
 (Abstract published in Geological Society of Hong Kong, Abstracts no. 6, 1990, pp 27-28).
- Yuen, Y.M. (1983). <u>Groundwater Quality in the Fanling</u>

 Sheung Shui Area: A Chemical and Perception
 Study. MSc Thesis, Chinese University of Hong

Kong.

- Zhang, L., Wang, Q. & Yim, W.W.S. (1987): See Yim, Zhang & Wang (1987).
- Zhao, H. (1982). The formation and development of Pearl River delta. <u>Acta Oceanologica Sinica</u>, vol.
 5, pp 595-607. (In Chinese with English abstract).
- Zhao, H. (1984). The general evolution process of Zhujiang (Pearl River) mouth. <u>Tropic Oceanology</u> (China), vol. 3, no. 4, pp 1-8. (In Chinese with English abstract).
- Zhao, H. (1990). <u>Morphological Evolution of the Pearl</u>
 <u>River Estuary</u>. China Ocean Press, Beijing, 357
 p. (In Chinese).
- Zhao, H., Chen, M., Yu, J. & Yuan, J. (1987). A preliminary study on the micropalaeontology of transgressive layers in Zhujiang (Pearl River) delta. <u>Tropic Oceanology</u> (China), vol. 6, no. 1, pp 28-36. (In Chinese with English abstract).
- Zhong, S. & Zhang, X. (1985). Pearl River mouth basin.
 <u>ESCAP Atlas of Stratigraphy IV</u>, pp 45-49 plus atlas sheet 6. United Nations, ESCAP, Bangkok.
 (Extract published in <u>Geological Society of Hong Kong Newsletter</u>, vol. 5, no. 1, pp 1-6.
- Zhou, D.Y. (1986). The role of geology in the development of Shenzhen special economic zone.

 Proceedings of the Symposium on the Role of Geology in Urban Development in Southeast Asia (Landplan III), Hong Kong, pp 219-228. (Published as Geological Society of Hong Kong, Bulletin no. 3, edited by P.G.D. Whiteside, 1987). (Abstract published in Geological Society of Hong Kong, Abstracts no. 4, 1986, pp 21).
- Zhu, E., Gao, W. & Wang, H. (1990). Dynamic sedimentary subdivision of the East China Sea continental shelf. <u>Asian Marine Geology</u>, edited by P. Wang, Q. Lao & Q. He, pp 351-365. China Ocean Press, Beijing.
- Zhu, Q. (1992). The scouring and silting variation and its tendency in inner area before and after improvement project at Modaomen outlet. Proceedings of the International Conference on the Pearl River Estuary in the Surrounding Area of Macao, Macau, vol. 2, pp 423-432.
- Zunz, G.J., Glover, M.J. & Fitzpatrick, A.J. (1985). The structure of the new headquarters for the Hongkong & Shanghai Banking Corporation,

 $\begin{array}{ll} \mbox{Hong Kong.} & \underline{\mbox{The Structural Engineer}}, \mbox{ vol. 63A,} \\ \mbox{pp 255-284.} & \end{array}$