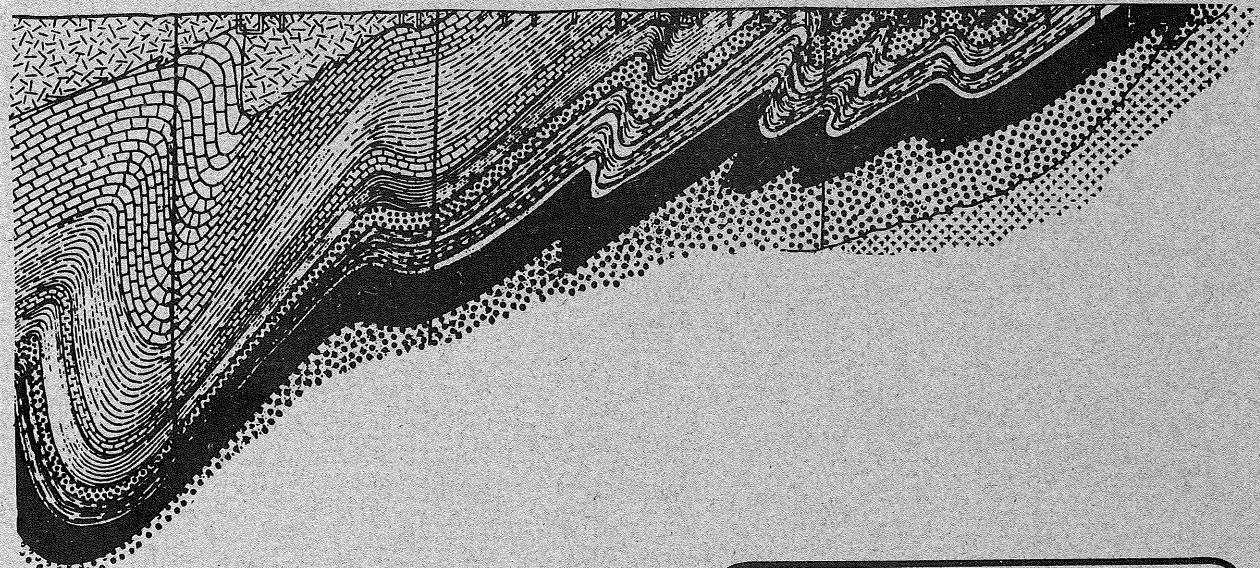




UNIVERSITY OF THE WITWATERSRAND
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ECONOMIC GEOLOGY
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A BIBLIOGRAPHY OF THE GEOLOGY OF THE
WITWATERSRAND SYSTEM

Second Edition

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PREFACE

The principal source for this bibliography is one compiled by Dr. A.O. Fuller in 1956, and included as an appendix to his Ph.D. thesis entitled "The Witwatersrand System" (Princeton University, 1957). This list has been brought up to date (1959), with further additions made from the exhaustive bibliographies on South African geology up to 1935 published by the Geological Survey, and other sources.

In addition to papers dealing with geological aspects of the Witwatersrand System directly, it includes some papers on formations in close economic or geologic relation to the Witwatersrand System, and others on similar formations elsewhere in the world in which Witwatersrand problems are discussed or comparisons made. In general, anonymous articles have been omitted.

The papers are first listed alphabetically, according to author, and then chronologically, according to the year in which they were published. Finally, a list is included of the abbreviations and full titles of the publications in which the papers appear. Advice of errors or omissions in this volume would be much appreciated.

In the future, lists of appropriate articles will be published as addenda to this volume, either annually, or less frequently as their number warrants.

PREFACE TO SECOND EDITION

The bibliography has been completed up to the end of December, 1962. The compiler wishes to thank Dr. S.H. Haughton for an extremely valuable list of references which had been overlooked in the previous edition and for his revision of the abbreviations of the periodicals to conform with that of the World List. We repeat that advice of errors or omissions would be much appreciated.

In order to bring the attention to important discussions in the Proceedings of the Geological Society of South Africa of papers published in the Transactions between the years 1905 and 1945, these have been added to the list.

In the second edition the list of papers listed chronologically has been dispensed with.

H. de la R. Winter

Research Fellow.

March, 1963.

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LIST OF ABBREVIATIONS

- Abh. dtsch. Akad. Wiss. Berl. - Abhandlungen der Deutchen Akademie der Wissenschaften zu Berlin
- Amer. Inst. Min. Met. Engng - American Institute of Mining and Metallurgical Engineering
- Amer. Inst. Min. Metall. Petrol. Engng - American Institute of Mining, Metallurgical and Petroleum Engineering
- Amer. J. Sci. - American Journal of Science
- Amer. Min. - American Mineralogist
- Ann. Geogr. - Annales de Geographie, Paris
- Ann. Min., Paris - Annales des Mines, Paris
- Ann. N.Y. Acad. Sci. - Annals of the New York Academy of Sciences New York
- Ann. Soc. geol. Belg. - Annales de la Societe geologique de Belgique Liege, Bulletine
- Ann. Univ. Stellenbosch - Annals of the University of Stellenbosch A Series
- Annu. Proc. Ass. Sci. tech. Soc. S. Afr. - Annual Proceedings of the Associated Scientific and Technical Societies of South Africa
- Annu. Rep. geol. Surv. S. Afr. - Annual Report of the Geological Survey of South Africa
- Annu. Rep. geol. Surv. Transv. - Annual Report of the Geological Survey of the Transvaal
- Berg. - u. hüttenm. Ztg. - Bergmannische und hüttenmännische Zeitung, Leipzig
- Bull. geol. Surv. G.B. - Bulletin of the Geological Survey of Great Britain
- Bull. geol. Surv. S. Afr. - South African Geological Survey Bulletin
- Bull. Instn Min. Metall., Lond. - Bulletin of the Institution of Mining and Metallurgy, London.
(Trans. Instn Min. Metall., Lond., when bound)
- Bur. d'etud. geol. Min. colon - Bureau d'etudes geologiques and minieres

- Canad. Inst. Min. Metall. - Canadian Institute of Mining and Metallurgy
- C. R. Acad. Sci., Paris - Academie des sciences, Paris. Comptes rendus hebdomadaires des seances
- Econ. Geol. - Economic Geology
- Engng Min. J. - Engineering and Mining Journal (New York)
- Engng Min. World - Engineering and Mining World
- Földt. Szle - Földtani Szemle, Budapest
- Geochim. et cosmoch. Acta - Geochimica et Cosmochimica Acta
- Geol. Mag. - Geological Magazine
- Geologie, Berl. - Geologie. Schriftenreihe der Geologischen Institute der Universitäten Berlin, Greifswald, Halle, Rostock. Berlin.
- Geologi, Helsinki - Geologi, Helsinki
- Geol. Rundsch. - Geologische Rundschau
- Geol. Soc. Amer. - Geological Society of America
- Geol. Soc. S. Afr. geol. Congr. - Geological Congress of the Geological Society of South Africa
- Hand. Ned. Nat. Geneesk. Congr. - Nederlandsch Congres voor Natuurkunde en Gesneeskunde. Handelinge
- Industr. min., Roma - Industria Mineraria, Roma
- Inform. Circ. Econ. Geol. Res. Unit Univ. Witwatersrand - Information Circular Economic Geology Research Unit, University of the Witwatersrand, Johannesburg
- J. chem. Soc. S. Afr. - Journal of the Chemical, Metallurgical and Mining Society of South Africa
- J. Geol. - Journal of Geology
- J. Proc. S. Afr. Ass. Engrs - Journal of the Proceedings of the South African Association of Engineers
- J. roy. Soc. Arts - Journal of the Royal Society of Arts, London
- Min. Amer. - Mining American

- Min. Engng (N.Y.) - Mining Engineering, (New York)
- Miner. Mag. - Mineralogical Magazine
- Min. Industr. Rev. - Mining and Industrial Review
- Min. Mag., Lond. - Mining Magazine, London
- Mber. dtsch. geol. Ges. - Monatsbericht der Deutschen Geologischen Gesellschaft, Berlin (Abteilung B)
- Nature, Lond. - Nature, London
- Neues Jb. Miner., Mh (or Abh.) - Neues Jahrbuch für Mineralogie, Monatshefte (or Abhandlungen)
- Neues Jb. Min., Geol., Paläont. (Mh. or Abh) - Neues Jahrbuch für Mineralogie, Geologie und Paläontologie (Monatshefte or Abhandlungen)
- Pap. Ass. Mine Mgrs Transv. - Papers of the Association of Mine Managers of the Transvaal
- Proc. geol. Soc. S. Afr. - Proceedings of the Geological Society of South Africa
- Proc. U.N. Int. Conf. Peaceful Uses of Atomic Energy - Proceedings of the (second) United Nations International Conference on the Peaceful Uses of Atomic Energy
- Proc. S. Afr. Ass. Engrs. Arch. - Proceedings of the South African Association of Engineers and Architects
- Quart. J. geol. Soc. Lond. - Quarterly Journal of the Geological Society of London
- Rep. Brit. Ass. - British Association for the Advancement of Science, Report
- Rep. Int. geol. Congr. - Report of the International Geological Congress
- Rhod. Min. J. - Rhodesian Mining Journal
- S. Afr. Inst. Engrs - South African Institution of Engineers
- S. Afr. Inst. Min. Metall. - South African Institute of Mining and Metallurgy
- S. Afr. J. Ind. - South African Journal of Industries, (Pretoria)

- S. Afr. J. Sci. - South African Journal of Science
- S. Afr. Min. (Engng) J. - South African Mining and Engineering Journal
- S. Afr. Min. J. - South African Mining Journal
- S. Afr. Min. Rev. - South African Mining Review
- Spec. Pap. geol. Surv. S. Afr. - South African Geological Survey Special Paper
- Tech. Hogeschool, Delft - Technische Hogeschool Delft
- Trans. geol. Soc. S. Afr. - Transactions of the Geological Society of South Africa
- Trans. Instn Min. Engrs, Lond. - Transactions of the Institute of Mining Engineers, London
- Trans. Instn Min. Metall., Lond. - Transactions of the Institution of Mining and Metallurgy, London
- Trans. Newcastle Instn Min. Engrs - Transactions of the Newcastle Institute of Mining Engineers
- Trans. N. Staffs. Min. Mech. Engrs - Transactions of the North Staffordshire Institute of Mining and Mechanical Engineers
- Trans. roy. geol. Soc. Cornwall - Transactions of the Royal Geological Society of Cornwall, Penzance
- Trans. roy. Soc. S. Afr. - Transactions of the Royal Society of South Africa
- Trans. S. Afr. phil. Soc. - Transactions of the Philosophical Society of South Africa
- Tydskr. Nat.-wet. S. Afr. Acad. - Tydskrif vir Natuurwetenskappe Suid-Afrikaanse Akademie vir Wetenskap en Kuns. Pretoria
- Tydskr. Wet - Kuns - Tydskrif vir Wetenskap en Kuns. Bloemfontein
- Verh. Akad. Wet. Amst. - Verhandelingen der Koninklike Akademie van Wetenskappe te Amsterdam
- Z. angew. Geol. - Zeitschrift für Angewandte Geologie
- Z. prakt. Geol. - Zeitschrift für praktische Geologie (Berlin)

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