

REFERENCES

1. The Seventy-Eighth Annual Report of the Chamber of Mines of South Africa.
2. PRETORIUS, D. A. 'Mineral exploration in Southern Africa: Problems and prognosis for the next 20 years.' Economic Geology Research Unit, Information Circular No. 50, October, 1968.
3. Contributions to discussions: M. J. Parker, p. 288; D. H. Gray and I. von Bardeleben, p. 276. *J. S.Afr. Inst. Min. Metall.*, January, 1969.
4. COUSINS, C. A. 'The platinum deposits of the Merensky Reef.' *The Geology of Some Ore Deposits in Southern Africa*, Vol. II, The Geological Society of South Africa, 1964.

AUTHOR'S REPLY

Mr Barnes seems to have misunderstood the term 'effective stoping width' by which is meant the width of reef cut and trammed from the stope. Our claim concerning reduced problems of strata control is, as he points out, based on the regional support effected by the packed waste which effectively reduces the stoping width.

Notices

MEMBERSHIP

In terms of By-laws 7.7.1 members are hereby notified that the membership of the following has been cancelled and their names removed from the Membership Register:

H. Digby Roberts, R. J. P. van Tonder, S. D. Williams (Members), A. I. de Klerk, M. F. Ford, A. W. Hine, H. A. Johnston, R. T. Joyner, H. D. Small, P. White (Associate Members), J. de F. Agrella, A. Leibowitz (Affiliates), J. P. M. Maidment, C. P. J. M. Steyn (Graduates), H. C. M. Fourie, B. C. P. Job, J. P. Kruger, E. C. Nicolas, A. P. Prinsloo, B. Schuitema (Students).

INSTITUTE PUBLICATION

Transactions of the Seventh Commonwealth Mining and Metallurgical Congress

Requests are still being received by the Institute for sets of the above transactions. Members who wish to dispose of sets in good condition are requested to contact the Secretary, P.O. Box 1183, Johannesburg or 304 Kelvin House, Johannesburg. As these are for resale a price of not more than R10.00 can be offered per set of three volumes.

INTERNATIONAL SOLVENT EXTRACTION CONFERENCE, 1971

The Society of Chemical Industry has agreed to sponsor an International Conference devoted to the science and technology of solvent extraction. This will be held in The Hague in the Netherlands during the week commencing 19th April, 1971. The organisation of the Conference will be in the hands of a Conference Committee under the chairmanship of Mr B. F. Warner.

The emphasis of the Conference will be on technical solvent extraction of both inorganic and organic substances, including basic principles and practical applications. Sessions are envisaged covering the chemistry of solvent extraction, industrial processes and economics, the performance of contacting equipment and the underlying phenomena involved, and the response characteristics and control of such units.

The Conference Committee will welcome offers of papers for presentation at the Conference. In the first instance, intending authors should submit a preliminary title and an indication of the scope of their contribution to the Conference Secretary: Dr. C. Hanson, University of Bradford 7, U.K. It is hoped to have available in

September a first circular giving further details of the Conference. Copies may be obtained from:

International Solvent Extraction Conference, 1971,
14, Belgrave Square, London, S.W.1.

SOUTH AFRICAN TUNNELLING CONFERENCE TO BE HELD IN 1970

A South African Tunnelling Conference, to be known as TUNCON 70, is to be held in Johannesburg during the latter half of July, 1970.

South Africa, in common with other countries, has a vital and growing interest in tunnelling. Apart from the 800 kilometres of tunnel excavated annually in the gold mines, the 82 kilometre-long Orange-Fish Tunnel is being driven to carry water from the Orange River to the drier areas of the Eastern Cape Province. This and the realization that services such as water and transport are increasingly being carried underground in various parts of the world have emphasized the need for a forum at which the technology and potential of tunnelling can be discussed.

TUNCON 70 is being supported by three professional engineering societies representing some 6,000 engineers, namely, the South African Institute of Mining and Metallurgy, the South African Institute of Civil Engineers and the South African Institution of Mechanical Engineers, as well as by the Geological Society of South Africa.

The conference has three main purposes. Firstly, to pool and exchange expertise by authorities on tunnelling; secondly, to discuss future developments in tunnelling technology with the aim of making those concerned with long-term planning aware of the potentialities of tunnelling; thirdly, to propose standards for tunnel shapes and sizes. Adoption of standards for tunnelling equipment and accessories would be a major step forward in improving tunnelling efficiency.

The five themes of the conference will be: tunnel utilisation, exploration, design, construction and standards.

The conference will be held at the University of the Witwatersrand, Johannesburg, from 21st to 24th July, 1970. Arrangements will be made for visits to be paid to mines and tunnelling projects before the start of the conference.

Further information is obtainable from the Organising Committee, TUNCON 70, P.O. Box 1183, Johannesburg, South Africa.