NOTICES

'HORNICKÁ OSTRAVA'

The Czechoslovak Scientific—Technical Institute has arranged the international conference 'Hornicka Ostrava' for four or five days at the end of October, 1969, as part of the preparation for the international 'Miners' Congress' on deep coal extraction in 1970. The keynote of the conference is 'New Techniques in coal mining,' and will be covered by five groups dealing mainly with:

- 1. New trends in the opening of mines, optimal parameters, projections, equipment, utilization of computers for economic analyses, etc.
- 2. Increase in efficiency of coal extraction in deep mines, technology, concentration, pressure control, optimization of material and coal transport.
- 3. Modernization of devices for increased safety and working conditions, new trends in explosives, new techniques for reducing environmental diseases.
- 4. Innovations in deep level coal extraction, mechanization, rationalization, automation, etc.
- 5. Other topics about modern techniques in mining.

Address your enquiries to:

Ing. Karel Kalas (Secretary of the Conference), Dum Techniky Cs VTS, Ostrava 1, Jesenkiho 7-9, Czechoslovakia.

SYMPOSIUM ON HYDROMETALLURGY

The Council of the Gesellschaft Deutscher Metallhuten—und Bergleute has invited all metallurgists interested in this special line to a symposium on hydrometallurgy, being held, in conjunction with their annual meeting, from 19th to 21st June, 1969 in Cologne. The preliminary programme indicates some 27 technical papers under the main headings of: Hydrometallurgy under Normal Pressure, Pressure Hydrometallurgy, Electrometallurgy, Process Control in Hydrometallurgy.

The papers are in addition to those at the A.G.M. covering geology of ore deposits, mining technique and ore dressing.

Final invitations will be sent out early in April. Those persons interested should write to:

Gesselschaft Deutscher Metallhuten—und Bergleute, Postfach 210, D 3392 Clausthal—Zellerfeld, German Federal Republic.

SIXTH WORLD MINING CONGRESS, MADRID, JUNE 1970

The theme of this Congress, to be held in the first week of June, 1970 will be 'Science in the service of mining'. There will be an exhibition of mining equipment, and post-congress technical tours will be organized.

The South African member of the organizing committee is: Dr H. G. Denkhaus, Director N.M.E.R.I., P.O. Box 395, Pretoria.