

5. *Bulk mining methods:* Although a bulk mining system has been introduced for wide reef areas, the narrower portions will continue to need shrinkage or sub-level methods. Bulk mining sampling can only be through grab samples after each blast of a slice or panel which may show considerable variation from the original block or panel estimate, adjusted on the basis of such samples. However, comparison of calculated recovery from a block with the original/adjusted estimate should enable a suitable factor to be derived for future use.
6. *Proposed two-fold classification:* The classification is adequate to indicate the present status and future potential of a mine in shear-hosted gold deposits. Immediate and medium term requirements are met by the Proved category of reserves and long-term future potential by the Probable category, based on accumulated experience of the upgrading of these reserves (or part of them) to Proved status in due course.
7. *Minimum reserves for assured time duration:* Blocked out reserves at Hutti have been in excess of 5 years production for many years. For the proposed production rate of 3,000 tpd such reserves, at the time the relevant decision was taken, amounted to about 3 million tonnes or 3.3 years of production, a factor which was taken into account in making the decision.
8. *Optimum production potential:* All the factors listed, together with others such as power, water and compressed air supply, social amenities, etc. were fully analysed and necessary projections made. The proposed scheme was fully accepted for financing after examination by an independent agency appointed by Government. 'Extensive mechanization' is only one factor in the proposed expansion. To interpret this single phrase, from a necessarily very brief résumé, as excluding other factors, as Dr. Haldar appears to have done, is not warranted.
9. The assertion that 3,000 tpd may not be a feasible proposition is now irrelevant in view of the changed circumstances, but it would be of interest to many connected with the proposal to know the grounds on which it was based.

ANNOUNCEMENT

INTERNATIONAL SYMPOSIUM ON NEW CONCEPTS IN GLOBAL TECTONICS "NCGT-98 - TSUKUBA": November 20-23, 1998, Organized by the Japanese Organizing Committee of International Symposium and New Concepts in Global Tectonics in cooperation with the Geological Survey of Japan. The organizing committee calls for papers on the geotectonic theories other than plate tectonics and critical reviews on tectonics and earthscience education on oral and poster presentations in the following scientific sessions: 1. Essential processes of Earth dynamics, 2. Regional and local manifestations of Earth dynamics, 3. Critical reviews on tectonics and earthscience education. Abstracts should be submitted before July 31, 1998. All correspondences should be addressed to Dr. Takao Yano, O.C. of NCGT-98 Tsukuba, Department of Geoscience, Faculty of Education, Tottori University, Tottori 680, Japan. **Phone and Fax:** 81-857-31-5113; **E mail:** yanot@fed.tottori-u.ac.jp

We deeply regret to record the death of Dr. K.R. KARANTH, former Director, Central Ground Water Board, on Sunday the 28th December 1997.

-Ed.