

units CLP and SRP, (author's abbreviations) from known areas to the unknown by geophysical methods. Three types of geophysical methods were employed :

- (a) Vertical intensity (ΔZ) magnetic survey.
- (b) Electrical resistivity profiling survey, and
- (c) Vertical Electrical Sounding (VES).

Thick forests around Roro, undulating topography and erratic soil thickness are stated to have created unwarranted noise in the resistivity profiling. Likewise the ultramafics are serpentinitised to varying degrees and this factor also seem to be a cause of ambiguity in resistivity surveys. So the resistivity data was used more as a supplement to the magnetic observations. It is a happy augury to note that the authors have tried to project at relevant places in chapters 4, 5 and 6, the limitations of each method and how the interpretations have to be blended with the geologic setting.

Synthesis of data and the correlations attempted are, however, regrettably masked by too much of theorisation. It is, therefore, difficult to prudently summarise what exactly has been achieved by this exploration programme.

The monograph, however, is a good beginning in the sphere of exploration geophysics. In fact 'Geophysical exploration for Asbestos at Roro—a case study' would have been an apt title for it. The references could have been well documented by giving the titles of all the papers instead of only a few.

As it is a practical case study dealing with an Indian example, it is recommended as a reference book for the post graduate students as also professional geophysicists and geologists.

P. K. RAMAM.

ANNOUNCEMENTS

PROFESSOR L. RAMA RAO GOLD MEDAL

The Council of the Geological Society at its meeting held on 26th May 1979 has decided to award the Professor L. Rama Rao Gold Medal for the year 1977 to Professor K. S. Valdiya, Professor of Geology, Kumaun University, Nainital.

SYMPOSIUM ON PURE & APPLIED SEDIMENTOLOGY

The Second Convention, Indian Association of Sedimentologists, will be held at the Department of Geology, Manasa Gangotri, Mysore from 21–23 December 1979 (provisional) under the auspices of the University of Mysore, Geological Survey of India, Geological Society of India and the Mineralogical Society of India.

The following themes are proposed to be covered during the Convention.

<i>Session</i>	<i>Theme Title</i>
i	Lithostratigraphy, Tectonics and Sedimentation.
ii	Lithofacies and Cyclical sedimentation.
iii	Textures and Primary structures of Sedimentary rocks.
iv	Paleocurrent Analysis.
v	Mineralogy and Petrogenesis of Clastic and Carbonate rocks.
vi	Geochemistry, origin and depositional environments of sedimentary rocks and ore deposits.
vii	Coal petrology and coalification.
viii	Paleogeography and Paleohydrology.
ix	Groundwater studies in sedimentary terrains.

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