

Natural Resources and Development

A Biannual Collection
of Recent German Contributions Concerning
the Exploration and Exploitation of Natural Resources

Volume 21

Institute for Scientific Co-operation, Tübingen

CONTENTS

A Model for Estimating the Economic and Geological Potential of Non-metallic Raw Materials <i>by Walter Lorenz</i>	7
Determination of Water Levels in Observation Wells by Measurement of Transit Time of Ultrasonic Pulses and Calculation of Hydraulic Parameters <i>by Reinhold Kohlmeier, Wilfried Giesel and Günter Strayle</i>	17
Appraisal of Talc Bodies of the Ilesha District, Southwestern Nigeria, and Their Potentials for Industrial Applications <i>by Anthony Azubuikwe Elueze and S. O. Ogunniyi</i>	26
The Search for Ore Deposits in the Third World – Chances of Success <i>by Artur G. Pöschl</i>	35
Water Wheels for Rural Developing Areas <i>by Jürgen Herb</i>	44
The Situation of Tin Mining in South-East Asia with Particular Reference to Small-Scale Mining <i>by Dieter Gärtner</i>	61
A Floating Pumping Plant for Developing Countries <i>by Rudolf Wieser</i>	73
Production and Storage Technologies <i>by Hans-Georg Graf, Hans-Günter Haddenhorst, Wilhelm Rischmüller and Wolfgang de la Sauce</i>	77
Conceptions for Processing the Pyrite-Bearing Phosphorite of Abu Tartur <i>by Eberhard Gock and Karl-Heinz Jacob</i>	103
The World's Food and Energy Requirements – A Global Conflict for Resources <i>by Walther Manshard</i>	120