



# **Raw Materials Report**

1986  
VOL 4. NO 4.

***Area reports:***

***The minerals industry of Mocambique  
The non-ferrous metals industry of Zambia  
The role of South Africa as a supplier  
of strategic minerals***

***Company reports:***

***Broken Hill Proprietary Ltd***

***Books received***

# Raw Materials Report

*A quarterly magazine  
on the political economy  
of natural resources*

## Editorial Advisory Board

S P Amrasingam, Editor of Tribune, Colombo, Sri Lanka

G Destanne de Bernis, Professor of economics, University of Grenoble, France

John Cavanagh, Economist, Institute of Policy Studies, Washington, DC, USA

Frederick Clairmonte, Senior economic adviser, UNCTAD, Geneva, Switzerland

István Dobozi, Head of Department, Institute for World Economy of the Hungarian Academy of Sciences, Budapest, Hungary

Fernando Gonzalez Vigil, Professor, Center for Latin American Studies, University of Pittsburgh, USA

Nouri Abdel Razzak, Editor, Development and Socio Economic Progress, Cairo, UAR

Lenny Siegel, Director, Pacific Studies Center, Mountain View, California, USA

Ove Stephansson, Professor of rock mechanics, Institute of Technology, Luleå, Sweden

Stephen Zorn, Consultant, New York, USA

The members of the editorial advisory board are all acting in their personal capacity.

## Information Exchange

Asia Monitor Resource Center, Hong Kong  
• CIMRA, London, England • Corporate Data Exchange, New York, USA • Data Center, Oakland, USA • GRESEA, Brussels, Belgium • IBASE, Rio de Janeiro, Brazil • Pacific-Asia Resources Center, Tokyo, Japan  
• Tampere Peace Research Institute, Finland  
• Third World Studies Center, University of the Philippines, Diliman, Quezon City, Philippines.

## Abstracts

Raw Materials Report is abstracted in Alternative Press Index, Geo Abstracts, International Copper Information Bulletin, International Development Abstracts, Metals Abstract, Revue de presse d'économie minière (BRGM), Rural Development Abstracts and World Aluminium Abstracts.

## Editors:

Olof Bergström, Magnus Ericsson, Olle af Geijerstam, (Responsible editor under Swedish Law), Eva Skult, Andreas Tegen

**Economy:** Olof Bergström/PROGEK

**Typesetting:** Ekonomiskriv

**Repro:** Berlings

**Graphic form:** Mats Andersson

(1937—1986)

**Cover:** Zambia Consolidated Copper Mines Ltd, Lusaka/Karl Erik Ekeröth.

**Layout and final art work:** RMR

**Special thanks to:** Roland Ericsson, Sven Erik Johansson, Robert Lilljequist

## Correspondents

### Australia

E L Wheelwright, Transnational Corporations Research Project, The University of Sydney, NSW 2006

### Canada

Jamie Swift, 39 Amelia Street, Toronto M4X 1E3

### England

Roger Moody, CIMRA, 218 Liverpool Rd, London N 1

### Italy

Gianni Fodella, Università degli studi di Milano, Facoltà di Scienze politiche, Istituto di Economia, Via Conservatorio 7, 20122 Milano

### New Zealand

Diane Hooper, Arapito Valley, Karamea, RD3, Westland

### South Pacific

Tony Marjoram, The University of the South Pacific, Rural Development Center, PO Private Bag, Nuku'alofa, Tonga

### Sweden

Sandor Berglund, Box 264, S-951 24 Luleå

### USA

Al Gedicks, Center for Alternative Mining Development, 1121 University Ave, Madison, Wisconsin 53715

**Published by:** the Raw Materials Group  
**Editorial, Advertisement, Production and Subscription Offices:** Raw Materials Report, PO Box 81519, S-104 82 Stockholm, Sweden

**Telephone:** +46-8-427577  
428677

**Subscriptions:** Volume 5

Individual: 250 SEK (air mail included)

Organization/

Institution: 550 SEK (air mail included)

Volume 1 (No 1 out of print), 2, 3: 180 SEK (individual), 380 SEK (institutional) per volume. Vol 4: 225 SEK (individual), 500 SEK (institutional). Add 20 SEK for handling and air mail delivery.

Prices for single copies available on request.

Please enter your subscription by commercial cheque (endorsed to a Swedish bank) to the proper amount in Swedish crowns (SEK), or the equivalent in US dollars, or transfer the sum to Postal Giro Account: Stockholm 198924-3, Raw Materials Group, or directly to our bank account: PK-Banken, account No 3214-77-02048, Box 5075, 102 45 Stockholm. Allow 5—6 weeks for delivery.

**Advertisement:** Rates available on request.

**ISSN 0349-6287**

**Printed 1986 by Berlings, Arlöv, Sweden  
Raw Materials Group/  
Raw Materials Report**

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electrical, mechanical, photocopying, recording or otherwise without the written permission of the Publisher.

The editors of Raw Materials Report welcome contributions on any aspect of raw materials policy. These can be full length articles (average length 4 000 words) or shorter comments on research in progress, book reviews, resource data etc. Critical comments on articles published in RMR are also most welcome. Contributions should be sent to the editorial office in Stockholm, Sweden. Manuscripts should be submitted in duplicate. They should be typed in double space with 5 cm margin, preferably with 40 strokes per line (including spacestrokes). Tables and figures should be on separate sheets. A summary, maximum 100 words, and a brief biographical note will be helpful.