

Session III: GOVERNANCE

- 13:30 Poverty alleviation through Small Scale Mining
N. Arbuckle, Turner & Townsend
- 13:50 Small Scale Mining as a tool in rural development
J. Bayah and Y. Iddirisu, Geological Management Consultancy Ltd.
- 14:10 The role of the NSC in the Small Scale Mining sector in South Africa
J. McGill, CSIR Miningtek and J. Motswaledi, DME,
- 14:30 AngloGold's experience with Small Scale Mining
U. Druwts, AngloGold
- 14:50 Presentation: *F.W Petersen, Mintek* "What is the state of Small Scale Mining in South Africa?"
- 15:20 PANEL DISCUSSION
- 16:00 Cocktail Party

POSTERS

- Comparative Analysis of Hg concentration in Domestic Ducks
C Kinabo, University of Dar es Salaam
- Small Scale Mining and Sustainable Development in Sub Saharan Africa: lessons learned
S Mondlane, University of Zimbabwe and D. Shoko, Eduardo Mondlane University
- Sluice Box Operation for Small Scale Mining
M. Mudge, Manhattan Corporation
- Lack of information management for small scale miners, a cause for social dysfunction
B. O'Bose, University of Fort Hare
- Ceramic application of iron and steel slag
W.C Perrins, CERMALAB CC

SECRETARIAT

Ms Tsholo Motsuenyane
Mintek Conference Co-ordinator
Private Bag X3015, Randburg 2125, South Africa
Tel +27 11 709 4255
Fax: +27 11 709 4326
e-mail: tsholom@mintek.co.za

Sponsored by:



KUMBA
RESOURCES



anglogold



Department of
Mineral & Energy
(South Africa)



SMALL SCALE MINING 2003

FINAL CIRCULAR

**MINTEK CONFERENCE CENTRE
RANDBURG, SOUTH AFRICA
23 OCTOBER 2003**

in collaboration with the
South African Institute of Mining & Metallurgy



INTRODUCTION

Small scale Mining 2003 is the second in a series of conferences addressing the challenges and opportunities of small scale mining, and aimed at assuring the sustainability of this sector.

The inaugural conference coincided with the World Summit on Sustainable Development, addressed "Green" technologies for the formal and small-scale mining and metallurgical sectors.

REGISTRATION

Use the enclosed registration form.
Please complete it and fax to +27 11 709 4326.
The final date for registration is **30 September 2003**.

CONFERENCE FEE

Non - SAIMM Members R1200 incl. VAT
SAIMM Members R1000 incl. VAT
Students R400 incl. VAT

The fee includes: attendance to all technical sessions
Book of Proceedings
Tea/Coffee
Lunch and Cocktail Party

ACCOMMODATION

Randburg Road Lodge Hotel

Rates: per room – R 246
Breakfast – R 28

Within walking distance of the Randburg Waterfront and a large gym, the hotel is situated approximately 2km from the Randburg CBD, 3 km from the N1 highway and 8km from the Sandton CBD.

Randburg Road Lodge Hotel

Cnr. Of Republic Rd and Hans Strijdom Drive, Randburg
P.O.Box 1416, Fontainebleau 2032, South Africa
E-mail: rlrburg@citylodge.co.za
Tel: +27 11 792-9995
Fax: +27 11 792 9994

CONFERENCE VENUE

The conference will be held at Mintek Conference Centre,
200 Hans Strijdom Drive Randburg, Gauteng, South Africa.

EXHIBITIONS

An exhibition will be held in parallel with the technical sessions to allow delegates and suppliers to discuss the latest developments in small scale mining, equipment and technology.

Provisional Technical Programme

Thursday, 23 October, 2003

7:30 Registration (Tea/coffee)
8:30 Welcome/Opening Remarks
8:35 Opening Address

Session I: ENVIRONMENTAL

9:00 Environmental Impact on Small Scale Mining
R. Yakubu, Minerals Commission, Ghana
9:20 The Socio-Economic and Environmental Impacts of Artisanal and Small Scale Mining in Mozambique
S. Mondlane, University of Zimbabwe and D. Shoko, Eduardo Mondlane University
9:40 Sustainability of illegal artisanal gold planning in Zimbabwe
O. Maponga, University of Zimbabwe
10:00 Chairpersons summary & DISCUSSION
10:20 Tea/coffee break

Session II: TECHNOLOGY

10:50 Dimension Stone: The Small Scale Mining potential in South Africa
I.Ashmole, Marlin Corporation Ltd.
11:10 Mining Engineering principles applied to artisanal Alluvial Mining
T. Mugodi, Wits School of Mining and L. Madiwa, University of Zimbabwe
11:30 Introducing vertical shaft brick kilns to rural Africa
B.Berger, CERMALAB CC
11:50 Matibi gold prospecting project
N. Mabuza, N Mutemeri, Mintek
12:10 Chairpersons summary & DISCUSSION
12:30 Lunch