

# ASM Conference 2018 • 10–11 SEPTEMBER 2018

## PAPERS RECEIVED

Nasrec, Johannesburg (Electra Mining)

### **The social organization of ASM and its historical relationship with LSM in the Eastern Highlands of Zimbabwe**

N. Chipangura, *University of the Witwatersrand, South Africa*

### **Strengthening value chains for the coloured gemstones in Namibia**

H.K. Musiyarira, M. Pillalamarry, and D. Tesh, *Namibia University of Science Technology, Namibia*

### **Reasons that artisanal small-scale mining projects often fail after acquisition of the mine**

U.A.Q. Ahmed<sup>1</sup> and M. Munshi<sup>2</sup>, <sup>1</sup>*Consulting Metallurgical & Mining Investments Analyst*, and <sup>2</sup>*Strategy Consultant, South Africa*

### **The illegality of mining in South Africa**

N. Tobose and S. Motlounq, *North-West University (NWU), South Africa*

### **Cyanide dynamics in catchment affected by artisanal gold mining in Burkina Faso**

L.C. Razanamahandry<sup>1,2,3</sup>, H.A. Andrianisa<sup>1</sup>, H. Karoui<sup>1</sup>, H. Yacouba<sup>1</sup>, E. Manikandan<sup>2,3,4</sup>, and M. Maaza<sup>2,3</sup>, <sup>1</sup>*International Institute for Water and Environmental Engineering, Burkina Faso*, <sup>2</sup>*University of South Africa (UNISA)*, <sup>3</sup>*Nanosciences African network (NANOAFNET), South Africa*, and <sup>4</sup>*University, Vellore, India*

### **Formalization roadmap to maximize the contribution of artisanal and small-scale mining in Zimbabwe**

N.Z. Dzimunya, L. Mapamba, G. Dembetembe, K. Dzwiti, and T. Mukono, *University of Zimbabwe, Harare*

### **Artisanal and small-scale mining (ASM) policy: Ghana and Tanzania compared**

I. Haruna, *London School of Economics and Political Science, United Kingdom*

### **Artisanal gold mining and its environmental stress at abandoned Louis Moore Mine in the Limpopo Province of South Africa**

S.E. Mhlongo, F. Amponsah-Dacosta, R. Magodi, and K.C. Sithole, *University of Venda, South Africa*

### **Exploratory and feasibility studies of stone resource for rock aggregate production at Babanana Village**

N.A. Mahlaule and F. Amponsah-Dacosta, *University of Venda, South Africa*

### **Technological investigation of clay deposits for potential industrial utilization in Makhado Municipality of South Africa**

G.O. Akintola, S.E. Mhlongo, F. Amponsah-Dacosta, and K.E. Matsiketa, *University of Venda, South Africa*

### **Characterization of the raw materials and burnt clay bricks manufactured at Dididi Village, Limpopo Province, South Africa**

K.E. Matsiketa, F. Amposah-Dacosta, S.E. Mhlongo, and G.O. Akintola, *University of Venda, South Africa*

### **Occupational health services in the mining sector – perceptions of key informants in nine southern African countries**

L. Lebina, N. Martinson, A. Kinghorn, N. Koloane, M. Nkuta, A. Ringane, N. Coulson, D. Limplilaw, G.I. Nelson, and M. Milovanovic, *University of the Witwatersrand, South Africa*

### **Re-opening of old gold mines for small-scale mining in South Africa -The process of creating a small-scale mine in a historically mined-out south african gold field**

S.M. Rupprecht and J.E. Pieters, *University of Johannesburg, South Africa*

### **Growth enabling policy formulating strategies for the Zimbabwean artisanal and small-scale gold mining sector**

G.G. Dembetembe, T. Mukono, L.S. Mapamba, and N. Dzimunya, *University of Zimbabwe, Harare*

### **Reframing artisanal gold mining as a livelihood strategy and the role of law in constituting various livelihood assets**

M.I. Chuma, *University of the Witwatersrand, South Africa*

### **Concentration of alluvial Bakerville diamond gravels for possible presence of G10 diamonds**

A. Nemaxwi, T. Legoale, and N.M. Sosibo, *Mintek, South Africa*

### **Shaft sinking for small-scale mining in Africa**

S.M. Rupprecht, *University of Johannesburg, South Africa*

### **Strategies for sustainable gold processing in the artisanal and small-scale mining sector in Zimbabwe**

T. Mukono<sup>1</sup>, G.G. Dembetembe<sup>1</sup>, L.S. Mapamba<sup>1</sup>, T.O. Ndor<sup>1</sup>, N.Z. Dzimunya<sup>1</sup>, and T. Mabikire<sup>2</sup>, <sup>1</sup>*University of Zimbabwe, Harare* and <sup>2</sup>*Ministry of Mines and Mining Development, Zimbabwe*

### **The Potential of Artisanal and Small scale Gold Mines (ASGMs) for Tanzanian Economy**

A.K. Buluba, *IOASM-(Institute of Artisanal and Small Scale Mining), Kahama-Tanzania*

### **Amenability of typical small-scale gold deposits to gravity separation techniques**

R.S. Moeletsi, G. Marape, N.M. Sosibo, and N. Singh, *Mintek, South Africa*