

# INDONESIAN MINING JOURNAL

Volume 11 Number 12, October 2008

ISSN 0854-9931

No. Akreditasi : 35/Akred-LIPI/P2MBI/9/2006

---

- ❖ Importance of Organic Petrology to Type and Rank of Miocene Asem-asem Coal - South Kalimantan  
**Binarko Santoso and Bukin Daulay** 1 – 10
- ❖ Analysis of UBC Utilization in the Existing Coal Power Station (Case Study : Suralaya Power Station)  
**Gandhi Kurnia Hudaya, Bukin Daulay and Iwan Rijwan** 11 – 20
- ❖ The Use of Cyclone Coal Burner to Substitute Oil Burner in Aluminum Smelter Using Reverberatory Furnace  
**Sumaryono** 21 – 26
- ❖ Industrial Minerals in West Kalimantan and Their Utilization for Ceramic Products  
**Subari, RIF Wenas and Suripto** 27 – 37
- ❖ The Recovery of Gold from A Pregnant Gold-Thiosulfate Leach Solution Using Ion Exchange Resin  
**Suratman** 38 – 42
- ❖ Note for Contributor 43

## **INDONESIAN MINING JOURNAL**

Jalan Jenderal Sudirman 623 Bandung 40211, Indonesia  
Ph. (022) 6030483 Ext. 285, Fax. (022) 6003373

### **Advisors**

BUKIN DAULAY  
HADI NURSARYA  
NANDANG JUMARUDIN

### **Editorial Staff**

**Managing Editor**  
BINARKO SANTOSO

### **Associate Editors**

TATANG WAHYUDI, SRI HANDAYANI, DATIN FATIA UMAR,  
JAFRIL, MIFTAHUL HUDA, HUSAINI, I GUSTI NGURAH ARDHA,  
SITI RAFIAH UNTUNG and FAUZAN

External Editor  
NINING SUDINI NINGRUM

### **Business and Administrative Staff**

UMAR ANTANA, NINING TRISNAMURNI, MINING EMILIASTUTI,  
RUSMANTO, BACHTIAR EFFENDI and ARIE ARYANSYAH

**IMJ** is published three times a year by R & D Centre for Mineral and Coal Technology  
**ISSN** 0854-9931, **STT** No : 2205/SK/Ditjen PPG/1996

### **Editor address:**

Jalan Jenderal Sudirman 623 Bandung 40211, Indonesia  
Ph. (022) 6030483 Ext. 285, Fax. (022) 6003373, e-mail : [umar@tekmira.esdm.go.id](mailto:umar@tekmira.esdm.go.id)

### **Disclaimer:**

Opinions and statements expressed in IMJ are the author's responsibility

### **Annual Subscription:**

Rp 60.000,- excluding postage and handling cost

Send **subscription** and **address change** to IMJ, Jalan Jenderal Sudirman 623 Bandung 40211, Indonesia  
e-mail : [publikasitekmira@tekmira.esdm.go.id](mailto:publikasitekmira@tekmira.esdm.go.id), [publikasitekmira@yahoo.com](mailto:publikasitekmira@yahoo.com)