

INDONESIAN MINING JOURNAL

Volume 13 Number 1, February 2010

ISSN 0854-9931

Accreditation No : 210/AU1/P2MBI/08/2009

- ❖ Analysis of Regional Regulation on General Mining Sector
(Mineral and Coal)
Darsa Permana 1 - 7
- ❖ Evaluation of Iron Ore from South Kalimantan and Tailing of PT. Freeport
as Catalyst Precursors for Direct Coal Liquefaction
Miftahul Huda, Hermanu Prijono, Nining S. Ningrum and Suganal 8 - 15
- ❖ Extraction of Alumina from Bauxite Residue for Preparation of Alums
and Poly Aluminium Chloride
Muchtar Aziz and Agus Wahyudi 16 - 25
- ❖ Preparation of Mesoporous Silica from Bentonite by Ultrafine Grinding
and Selective Leaching
Agus Wahyudi, Dessy Amalia, Sariman and Siti Rochani 26 - 33
- ❖ Barium Concentration in Deep Sea Surface Sediments from
Tomini Basin: Vertical Distribution and Occurrence
Dida Kusnida, P.H. Wijaya and J. Widodo 34 - 38
- ❖ The Preliminary Study of Co-Processing Coal With Used Tire and
Asphalt in Coal Liquefaction
Nining S. Ningrum, Miftahul Huda and Hermanu Prijono 39 - 46

INDONESIAN MINING JOURNAL

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

ADVISOR

Head - R&D Centre for Mineral and Coal Technology

MANAGING EDITOR

Nandang Jumarudin, ST., MT.

ASSOCIATE EDITORS

1. Dr. Binarko Santoso, Ir (Mineral and Coal Geology)
2. Dr. Datin Fatia Umar, Ir., MT. (Chemical Engineering/Coal Processing and Utilization)
3. Sri Handayani, Dra., M.Sc. (Environmental Biotechnology)
4. Prof. Husaini, Ir., M.Sc. (Environmental Engineering)
5. Prof. Dr. Pramusanto, Ir. (Extractive Metallurgy)
6. Slamet Suprpto, M.Sc. (Coal Technology)
7. Sumaryono, Drs., M.Sc. (Coal Combustion)
8. Siti Rafiah Untung, Dra., M.Sc. (Biology/Mining Environment)

PEER REVIEWERS

1. Prof. I. G. Ngurah Ardha, M.Sc. (Metallurgy/Mineral Processing)
2. Dr. Miftahul Huda, Ir., M.Sc. (Chemical Engineering)
3. Tatang Wahyudi, Ir. M.Sc. (Geology/Mineralogy Process)
4. Lukman Arifin, Drs., M.Si. (Marine Geophysics)
5. Nasrul Siregar, SH., MMPd. (Mining Law)

BUSINESS AND ADMINISTRATION STAFF

Umar Antana, Nining Trisnamurni, Mining Emiliastuti, Rusmanto, Bachtiar Effendi and Arie Aryansyah

PUBLISHER

R&D Centre for Mineral and Coal Technology

EDITOR ADDRESS

Jl. Jend. Sudirman 623 Bandung 40211
Telpon : (022) 6030483 - 5, Fax : (022) 6003373
e-mail : publikasitekmira@tekmira.esdm.go.id
publikasitekmira@yahoo.com

Disclaimer:

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

Accredited as a scientific journal based on:

Keputusan Kepala LIPI No. 210/AU1/P2MBI/08/2009