SÜRELİ YAYINLAR

CİM BULLETIN

JUNE 1996

93. Mineralogical and process controls on the oxidative acid-leaching of radioactive phases in Elliot Lake, Ontario, uranium ores: II- Brannerite and allied titaniferous assemblages

RO.Ifill, W.C.Cooper and A.H.Clark

- 104. The halide mediated electro-oxidation of ammonia, cyanide, cyanate and thiocyanate in mine/mill waste waters K.E.Haque and D.J.MacKinnon
- 107. Application of GPR in Canadian Mines M.Momayez, F.P.Hassani, A.Hara and A.Sadri
- 111. Investigation of one-pass grouted support systems for use in a high stress mining environment C.C.Langille, D.W.Tannant, J.Galbraith
- 117. The Cablebolting Cycle-Underground support engineering D.J.Hutchinson and M.Diederichs
- 124. Shear behaviour of cable bolt supports in horizontal bedded deposits J.M.Goris, L.A.Martin and R.P.Curtin
- 129. Consolidated rockfill optimization at Kidd Creek Mines P.N.Farsangi, A.G.Hayward and F.P.Hassani

135. Investigation into the replacement of conventional support with spray-on liners S.J.Espley, J.D.P.O'Donnell, D.Thibodeau and P.Paradis-Sokoloski

INDUSTRIAL MINERALS

JUNE 1996

- 27. Evil2-Sweeping away the lues
- 35. Speciality glass minerals The defining ingredients
- 49. European GCC A fine, fine filler
- 59. Chinese Wollastonite-Enjoying life in the fast lane

JULY 1996

- 25. Titaniferous feedstocks The riddle of the sands
- 37. Chinese zircon Current status and potential
- 43. Zircon usage in the Chinese ceramic industry
- 47. Bentonite in animal feed
- 53. Andalusite Review 1995

INTERNATIONAL JOURNAL OF MINERAL PROCESSING

MAY 1996

- 155. Flotation of a complex sulphide ore I.Cu/Zn selectivity control by adjusting pulp potential with different gases
- X.-M. Yuan, Bl.Palsson and K.S.E.Forssberg
- 181. Flotation of a complex sulphide ore II. Influence of grinding environments on Cu/Ge sulphide selectivity and pulp chemistry

X.M.Yuan, Bl.Palsson and K.S.E.Forssberg

- 205. Laboratory studies on ball wear in the grinding of a chalcopyrite ore KANatarajan
- 215. The application of a mineral exposure model in a gold leaching operation SB. Wen, C.S. Hsih and C.C. Kuan
- 231. Real-time material balance for flotation plants using a least-squares recursive algorithm

 C.Bazin and M.Franklin
- 245. Dodecylamine collector-pH effect on mica flotation and correlation with thin aqueous foam film and surface force measurements

RJ.Pugh, M.W.Rutland, E.Manev and P.M.Claesson

263. A new procedure for assessing the performance of flocculants J.B.Farrow and J.D.Swift

277. Penetration velocities in a homogeneous jig bed T.P.R. de Jong, H.J.Witteveen and W.L.Dalmijn

JUNE 1996

1: Energy transformations in a planetary grinding mill, Part 1. General treatment and model design

A.S.Kheifets and I.J.Lin

- 21. Energy transformations in a planetary grinding mill, Part 2, Model verification AS.Kheifets and I.J.Lin
- 33. Oxygen reduction at sulphide minerals, 2.A rotating ring disc electrode (RRDE) study at galena and pyrite in the presence of xanthate
- E. Ahlberg and A.Elfstrom Broo
- 49. Oxygen reduction at sulpide minerals, 3.The effect of surface pre-treatment on the oxygen reduction at pyrite E. Ahlberg and A.Elfstrom Broo
- 61. Cone beam X-ray microtomography for three-dimensional liberation analysis in the 21st, century

C.L.Lin and J.D.Miller

75. Convection and diffusion limited aeration during biooxidation of shallow ore heaps

R.W.Bartlett and K. APrisbrey

- 93. Improved comminution efficiency through controlled blasting during mining G.Chi, M.C.Fuerstenau ua, RC.Bradt and A.Ghosh
- 103. A model for slurry rheology F.N.Shi and T.J.Napier-Munn

- 125. Observabitily of systems involving flow circulation

 L Raget M Luong and D Maguin
- J.Ragot, M.Luong and D.Maquin
- 141. Role of dispersants in kinetics and energetics of stirred ball mill grinding P.C.Kapur, T.W.Healy, P.J.Scales, D.V.Boger and D.Wilson

INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES & GEOMECHANICS ABSTRACTS

JUNE 1996

- 327. Allowable bearing capacity öf rock foundations using a non-linear failure critérium
- A.Serrano and C.Olalla
- 347. Pressure solution creep and non-associated plasticity in the mechanical behavior of potash mine openings
 A. J. Campos de Orellana
- 371. Interlock/friction model for dynamic shear response in natural jointed rock D.D.Kana, D.J.Fox and S.M.Hsiung
- 387. Micromechanical modeling of the dynamic fracture process during rock blasting
- J. Song and K.Kim
- 395. Aperture measurements and flow experiments on a single natural fracture E.Hakami and E.Larsson
- 405. Kinematic analysis of active/passive wedge failure using stereographic projection
 C.P.Nathanail

- 409. The effective mechanical properties of reconstructed porous media J.Poutet, D.Manzoni, F.Hage-Chehade
- 417. The properties of coupling agents in improving ultrasonic transmission J.-F.Couvreur and J.-, F,Thimus
- 425. Modelling of blocky rock masses using the Cosserat method C Dai, H.Mühlhaus, J.Meek and M.Duncan Fama
- 433. Effective transmissivity of twodimensional fracture networks R.W.Zimmerman and G.S.Bodvarsson
- 439. Discussion of a paper by A.Den Outer et al. "Difficulties with using continuous fractal theory for discontinuity surfaces" J.RCarr
- 441. Authors'Reply to Discussion by J.R.Carr regarding the paper "Difficulties with using continuous fractal theory for discontinuity surfaces"

 A.Den Outer, J.F.Kaashoek and H. R. GK.Hack

JULY 1996

- 443. Radial passive rockbolting in tunnelling design with a new convergence confinement model P.P.Oreste and D.Peila
- 455. Bond strength of cement grouted glass fibre reinforced flastic (GFRP) anchor bolts B.Benmokrane, Haixue Xu and E.Bellavance
- 467. Seismic attenuation tomography and its application to rock mass evaluation T.Watanabe and K.Sassa

- 479. Microcracking and grain size effect in Yuen Long marbles
- R.H.C. Wong, K.T.Chau and P.Wang
- 487. Stress measurements at the site of the SM3 hydroelectric scheme near Sept lies, Ouebec
- B.C.Haimson, M.Y.Lee, N.Feknous and P. de Courval
- 499. A hydro-thermo-mechanical numerical model for HDR geothermal reservoir evaluation
- T.W.Hicks, RJ.Pine, J.Willis-Richards, S.Xu, A. J. Jupe and N.E. V.Rodrigues
- 513. Evaluation of safety factors in discontinuous rock
- E.Alonso, I.Carol, C.Delenaye, A.Gens and P.Prat
- 539. An Improved wing crack model for the deformation and failure of rock in compression
- P.Baud, T.Reuschle and P.Charlez
- 543. A new portable rock strength index test based on specific energy of drilling D.J.Reddish and E.Yaşar

MINING ENGINEERING

JUNE 1996

- 47. Commercial separation of unburned carbon from fly ash E.Tondu, W.G.Thompson, D.R.Whitlock, J.D.Bittner, A.Vasiliauskas
- 51. Selective beneficiation for high loss-of-ignition fly ash
- J.G.Groppo, T.L.Robl, U.M.Graham and C.J.McCormick

- 54. Pressure to high-grade mines Raymond L.Lowrie
- 57. Environmental management practices highligh SME meeting
- 61. Creating wealth in a changing environment L.W.Feeman
- 69. 1996 Jackling Lecture: Carlin gold exploration in Nevada since the Newmont discovery in 1961

 J.S.Livermore
- 74. Controlled blasting at CANMET Experimental Mine Y.C.Lizotte
- 79. Ground calcium carbonate: Ore mineralgy, processing and markets P.I.Prescott and RJ.Pruett

JULY 1996

- 21. Bulk material hanling by conveyor at El Abra KKahrger
- 27. Conveyor important for success of South Bulga longwall in Australia Edmond J. O Donovan and Bryan Knott
- 32. Mandrel Mount: Conveyor belt cleaner maintenance while the belt is running Richard P.Stahura
- 34. Technology news: Conveyor tools ease maintenance, prevent belt slippage
- 35. What it's worth: A review of mineral royalty information H.Lyn Bourne
- 41. Industrial minerals reviews
 J.C.Norman, D.J.MacCracken and
 H.Haiğh, M.J.Zdunczyk

- 49. Review of applications of the coal-mine roof rating (CMRR) for ground-control planning and operations
 W J.Wuest, M.J.DeMarco and C.Mark
- 56. Longwall dust control potentially enhanced by surface borehole water infusion

A.A.Campoli, F.E.McCall, G.L.Finfinger and M.D.Zuber

61. Practical methods to control explosives losses and reduce ammonia and nitrate levels in mine water G.F.Revey

TRANSACTIONS OF, THE INSTITUTION OF MINING AND METALLURGY

SECTION A MAY-AUGUST 1996

- A81. Coastal superquarry: desing and proposed development of Rodel quarry on south Harris, Outer Hebrides, Scotland D.R.Wardrop and G.Walton
- A93. Production planning with workingslope maximum-metal pit sequences Hasan Sevim and Da D.Lei
- A99. Long-term open-pit production scheduling through dynamic phase-bench sequencing Qing Wang
- A105. Environmental aspects of coalbed methane extraction, with emphasis on water treatment and disposal L.B.Clarke
- A114. Review of mine ventilation system optimization I.S.Lowndes and M.A.Tuck

- A127. Cutoff-grade decisions in relation to an Indian copper-mining complex RRTatiya
- A131. Light sectioning for remote stope measurement
 A.Wetherelt and AJ.Beer

SECTION C MAY-AUGUST 1996

- C75. Effect of polyamines on mineral separation of nickel-copper ores: chelation equilibria in collectorless flotation with DETA S.Kelebek
- C89. Influence of concentrate discharge launder and washing-water system on metallurgical performance of-', flotation columns: preliminary results of trials in zinc circuit of Aznalcollar concentrator .

 AJ.Cazorla, J.M.Jimenez and GD.Schena
- C99. Novel gas hold-up probe and application in flotation columns F.J.Tavera, C.O.Gomez and J.A.Finch
- CI05. Alkaline roasting of low-grade chromite
 D.Chandra, G.X.Wang, M.C.Fuerstenau and R.E.Siemens.
- CI 13. BROSS process:bio-treatment of alkaline slags produced during lead recycling
 L.J.Barnes
- CI26. Defining overload conditions for 7.6-cm Knelson concentrator by use of synthetic feeds

A.R.Laplante, L.Huang and G.B.Harris

C133. Characterization of feldspar texture and liberation by automated image analysis M.J.Matos, R.Lastra and W.Petruk

TÜRKİYE 15. MADENCİLİK KONGRESİ VE SERGİSİ

6-9 MAYIS 1997 ANKARA

Başvuru:

Prof.Dr.Tevfik GÜYAGÜLER TMMOB MADEN MÜHENDİSLERİ ODASI Selanik Caddesi No: 19/3 06650 Kızılay, ANKARA Tel: 0.312.425 10 80 - 418 36 57 Fax: 0.312.417 52 90



TMMOB MADEN MÜHENDİSLERİ ODASI