Süreli Yayınlar 1985

Mining Magazine

JANUARY 1985

Panorama
Update on Olympic Dam copper-uranium-gold project, Australia; Relief Canyon gold mine, Nevada, on-stream; Sri Lanka to expand phosphate fertilizer production, using new processes; Polish mining offers more than coal.

Keli gu ani
Mining operations at the Kellguani tin deposit in Bolivia.

Computer applications underground
Workstations suitable for use by mine personnel have many potential uses. Some of the possibilities are illustrated.

Hydrotransport
A report on the Rome conference, where the latest in slurry pipeline technology was discussed.

Gabon iron ore
Somifer is developing the Belinga mine in the Mekambo region-output may eventually reach 15 mt/y of iron ore.

Early zinc
Zinc metal was produced in India centuries before Europeans learned how. Recent investigations reveal the method.

Mining Survey
Introduction, 53; Analysis by size, 55; Current operations, 56; New projects and expansions, 66.

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Panorama
Expansion of Balatoc mill, Philippines; Largest bulk handling facility on North America’s west coast; 50 years of the Hungarian aluminium industry; Pellet plant starts up in Bahrain.

Hammaslahiti
Mineral processing innovations at this Outokumpu copper mine in eastern Finland.

Excavating Equipment
A review of recent developments in draglines, mining shovels and hydraulic excavators.

Gold from Tailings
The retreatment of old dumps for gold recovery can have unexpected pitfalls. Some common problems are reviewed.

Computers for Mine Engineering
In this first part of a two-part article, the design of conveyors for the Fushun West open pit coal mine, People's Republic of China, is discussed.

Asian Mining '85
A brief preview of this important mining conference and exhibition taking place this month in Manila.

Transhipment of ore
Transfer vessels are used for topping up bulk iron ore carriers off Goa.
MARCH 1985

Panorama
Thailand's new electrolytic zinc refinery on Stream; Further progress at Sumatra lignite mine; Computer network for rock movements in O.F.S. goldfield; Cigar Lake uranium reserves.

Birim River
This month Ghana Consolidated Diamonds Ltd. will commission its Birim River alluvial diamond project.

Colour Images
Composite colour images can aid interpretation of airborne spectrometric data.

Mining Engineering

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Future of Alaskan Mining Discussed
John FM. Sims and Charles B. Green

1984 SME-AIME Fall Meeting: Technical Sessions Emphasize More Efficient Mining and Processing Technologies and Equipment
Steve Krai and Rock Jenkins

Communication: The Missing Link in the Minerals Industry
Pat C. Hautala and J.R. Hoskins

Third International Mine Ventilation Congress Held in Harrogate, England
Rudolf E. Greuer

Role of the Japanese Trading Company in Setting World Coal Prices
Peter J. Szabo

Agrico Slashes Injury Rates by Shifting Responsibilities

Industrial Evaluation of Sulfur Concrete in Corrosive Environments
W. C. McBea, T.A. Sullivan, and B. W.Jong

Hydraulic Rock Drills
Design changes are still evolving and some interesting variations are highlighted between the types of drill available.

Tunnelling '85
A brief preview of this international conference and exhibition taking place this month Brighton, England.

Computers for Mine Engineering
Determination of reserves at Huo Lin He coal deposit, P.R.C.

South Crofty
Details are given of shaft refurbishment plans at this veteran Cornish tin producer.

Ground Water Development for Mineral Industry in Arid Zones of the Andean Highlands, South America
E.L. Montgomery and J. Vf. Harshbarger

Pit to Plant - Current Trends
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Rock Stability Analysis by Acoustic Spectroscopy
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DISCUSSION: Using Geostatistics to Predict the Characteristics of Washed Coal
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Employment outlook in US for metallic minerals
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Career outlook in industrial minerals
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From school to the world of work: One mining engineer’s experience
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Volatile control of tungsten partitioning in granitic melt—vapour systems
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Age and geological setting of uranium mineralization associated with the Main Donegal Granite, Ireland
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The secondary copper blast-furnace
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