Süreli Yayımlar 1983

WORLD MINING

APRİL 1983,		Glossary of Computer terms Systems and hard ware	58 60
Conveyors Find Their Place Don Pazour	35 _	JUME 1983	
Trucks : a wide Range of Opinion	38 -		
The History and Future of Rail Haulage	41	Peruvian Improve Selectivity	36
In-pit Crushing	46	Beatrix Gold Mine, South Africa	44
Improving Belt Life	48	John Chadwick	
Francis Paul		Carbon - in - Leach Versus Carbon -	
Computer - based Truck Dispatching Michael Arnold and James White	53	in - pulp	48
		High-Speed Raise Boring J.T. Humphreys	52
MAY 1983		Computerized klruna	56
Process Control In the mining industry	33	John Chadwlck	
Stephen Bruno		China Mines Investment and	
On - Stream analysis Harrison Cooper	44	Marketing Seminar George Argall	62

MINING MAGAZINE

313

APRIL 1983

Copper Rand and Portage Mines	2
Sinking and raising machines	2
Mining in Angola	
Preptec 83	30

A look at some of the egulpment on show at the Coal Preparation Plant Symposium and Exhibition taking place This month at Stonelelgh, Warwickshire, England. Project Engineers

MAY 1983

274	New Zealand : Ironsand to Steel	346
283	Drilling Rods	357
293	Computer Applications in Mining	365
305	Minings Ancient History	371

JUNE 1983

Progress at Seiby :		
1 — Overall Prolect Concept :	The	
Wistow mine		416

57

- 2 North and South Drift Conveyor installation 425
- 3 Gascoigne Wood surface facilities, phases 1 and 2 are commissioned 433

ABMEC'83

A brief Preview of the international Conference on Mines Transport and its associated Exhibition taking pla- ce this month in England.	
Face Supports	443
Conveyor Belt Noise	449
Energy Regeneration	456

MINING ENGINEERING

439

APRIL 1983		Mine Scheduling Optimization with Mixed Integer Programming M. E. Berg	351
Injury Incidence in U.S. Underground Coal Mines	310	Beneficial Results Obtained Applying a zinc Regrind at the	
Richard G. Ames, Robert B. Reger qnd Robert W, Wheeler		Magmont Concentrator A. A. Schweizer	354
Underground Coal Mining in Western Canada	313	MAY 1983	
David M. Parkes and Mike Fisher			
USBM Designs In - Pit Movable Crusher Basedon - Mine Personel		Exploration : Precious Metals Capture 1982 Exploration Budgets	413
Survey Era! M. FrizzeH and Ronald W. Uttey	317	Mining Industry Hits Bottom, Then Begging Long Climb Out of Recession	439
Cost of in - pit Crushing Calvert D. lies	319	Minerals Processing : Research work goes on, waiting for industry Recovery	455
Engineering Fundamentals Series : Information for Exploration and De- velopment Planning	322	Coal : One of the Few Bright Spots Amidst the Mining Gloom	470
Michael Chender	522	Slumping Economy Dampens Industrical Mineral Activity	484
Development of the Screen Bowl Centrifuge for Dewatering Coat Fines N.D. Pollcow and J.S. Orphanos	333	JUNE 1983	
Atmospheric Fogging in Undergro- und Mine Airways A.D.S. Gillies and M.A. Schimmelpfenn	336 ig	Engineering Fundamentals Series : Using Conveyors to Cut Costs Andrew N, Peterson	589
Copper and its Byproducts M. Lonoff	343	Looking Back at Mining : 1942 -1946 R. G. Zellers	592
New Chlorite Mine in an old Montana Gold District R. B. Berg	347	Current Concepts in Coal Export Terminal Design - Part 1 Robert UN. Cam and Dan Vincent	596

Financial Evaluation of Mining Projects : Is «Common practice»		guratlon on Ball Mill Performance R. E. McIvor	617
Enough? Lynton B. Manssen	601	Gaudin Lecture : Iron ore Flotation,	
AIME President Discusses Institute		Theory and Practice I. Iwasakl	
Transition and Future Role Edward E. Runyan	607	Analysis of Surface Coal Mine Spoil Bulk Density L.B. Phelps, W.B. Wells. Jr., and	631
1983 Jackling Lecture : Exploration -		L.W. Saperstein	
The Diversification and Developmentof a Mining Company6°R. D. Mollison	13	Quebrada Blanca, Chile : An Enriched Porphlry Copper Deposit J.P. Hunt, J.A. Bati, and J.C.	636
Effects of Speed and Liner Confi-		Marguardt L.	

Industrial minerals

MAY

1983

APRIL 1983

Fertilisers - current lull masks long term optimism	27	Annual Report Highlights	13
Rand London andalusite iş mining		North American salt and chloroikalis Chromlte deposits in the province	21
again Beestekraal Hmestone - planning	45	of Kerman, Iran	35
for rehabilitation	49	Italian refractories industry in 1£82	45
Guinea diamonds - first stage finance settled	53	Extractive industry geology report Gel Is and colloids - a summary of	51
Soda ash - changing perspective	55	the French Clays Group meeting	
United Kingdom industrial mineral statistics	59	in Paris Freights - capacity swells as Japan	55
Freights - aJittie better	63	builds	57