

2000 New Zealand Minerals & Mining Conference Proceedings

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Overview papers




Title	Author	Paper
Official opening and address	Hon Paul Swain	[40 kB PDF]
The ANZAC minerals industry - What future?	Mike Lawrence	 [96 kB PDF]
Australia and New Zealand: Sharing the vision or the confusion	Ron Manners	 [516 kB PDF]
Outlook for the minerals industry	Don Morley	 [108 kB PDF]

The mining industry today










Title	Author	Paper
New Zealand as an exploration destination: 2000 update	G. Price	 [236 kB PDF]
Mining and the community	D. Gordon	 [88 kB PDF]
What Government offers and wants from the industry; what industry offers and wants from Government	C. Cosgrove, MP	 [84 kB PDF]

Working in partnership with industry	E. Cole	 [88 kB PDF]
More money for your mineral	D. Martin and J.P. Clark	 [192 kB PDF]
Waihi Gold Mine's community story	M. Slight	[104 kB PDF]
Maori expectations for consultation	J. Barnes	 [44 kB PDF]
A local authority's view of mining and the Resource Management Act	M. Maguire	 [108 kB PDF]
Where New Zealand fits internationally	P. Stigley	 [136 kB PDF]
The changing role of representative bodies and institutes	D. Larkin	 [96 kB PDF]




Environmental

Title	Author	Paper
Key mechanisms for success reclamation - Golden Cross Mine, New Zealand - September, 2000	R. MacGillivray, T. Maton and A. Goldstone	 [536 kB PDF]
Long-term stability of mine tailings, Macraes Mine, Otago: Comparison to a geological analogue	D. Chappell and D. Crow	 [564 kB PDF]
Salvage and direct transfer for accelerating restoration of massive ecosystems on mine sites in New Zealand	C. Ross, R. Simcock, P. Williams, R. Toft, S. Flynn, R. Birchfield and P. Comeskey, Landcare Research	 [3.7 MB PDF]






Gold deposits and exploration

Title	Author	Paper
Disseminated gold in turbidite-hosted gold deposits of Reefton (South Island, New Zealand), Victoria (Australia) and Nova Scotia (Canada)	A.B. Christie, N.G. Corner, F.P. Bierlein, P.K. Smith, R.J. Ryan and D.C. Arne	 [2.3 MB PDF]
Genetic classification and prospectivity of gold-bearing veins in the Otago Schist, New Zealand	D. Crow, R.J. Norris and D.J. MacKenzie	 [380 kB PDF]
The geometry of mineralisation and exploration models for the Blackwater mine in the Reefton Goldfield	S. Cox	 [6.6 MB PDF]
Alluvial gold adjacent to glacial margins, West Coast, South Island, New Zealand	R. Rose	 [15.5 MB PDF]
Compositional variation and distribution of Au-Ag-Hg and Au-Ag alloy subtypes in Nokomai and Nevis Valley placers, New Zealand and their implications for primary gold sources	J. Youngson, P. Wopereis, L. Kerr and D. Crow	 [1.3 MB PDF]
An update of exploration at Gladstone and Union Hills, Waihi	P. Weedon	 [1.1 MB PDF]
Deposit types and paleo-depth extents of Coromandel epithermal Au-Ag deposits	R.L. Brathwaite and A.B. Christie	 [196 kB PDF]
Geochemistry of wallrock alteration at the Golden Cross deposit, New Zealand	M.P. Simpson and J.L. Mauk	 [12.6 MB PDF]
The mineral products of boiling hydrothermal fluids in the Golden Cross epithermal deposit	S.F. Simmons, J.L. Mauk and M.P. Simpson	 [368 kB PDF]


Other minerals

Title	Author	Paper
Preliminary investigations into the characteristics and potential uses of the Ngakuru zeolites	C. Mowatt	 [84 kB PDF]
The future of coal exports	T. King	 [3.8 MB PDF]
Aggregates: Between a rock and a hard place	R. Compton	 [196 kB PDF]

Technology and mining

Title	Author	Paper
Processing/development/technology advances	P. Reese	 [1.7 MB PDF]
Information technology applied to real time mining process: Information to manage	A. Snow	 [256 kB PDF]
Computer applications in mining - Business benefits	R.S. Ruddock and J.J Culberson	 [100 kB PDF]
Digital terrain modelling for exploration and mining	S. Belliss, S. McNeill, J Barringer, D. Pairman and H. North	 [160 kB PDF]
Macraes Gold Project: Value creation through applied technology - Pressure oxidation	M. Cadzow and T.S. Giraud	 [524 kB PDF]

Poster

Title	Author	Poster
Predicting slope stability in open pit gold and coal mines	P. Lindsay, J. Anderson, F. Bourke, R.N. Campbell and L. Clarke	 [2.9 MB PDF]

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