

2000 New Zealand Minerals & Mining Conference Proceedings

The papers listed are available in PDF format. To view PDF file you will need the Adobe Acrobat Reader.

[Overview papers](#)

[The mining industry today](#)

[Environmental](#)

[Gold deposits and exploration](#)

[Other minerals](#)

[Technology and mining](#)

[Poster](#)

Overview papers

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

The mining industry today

New Zealand as an exploration destination: 2000 update	download [236 kB PDF]	G. Price
Mining and the community	download [88 kB PDF]	D. Gordon
What Government offers and wants from the industry; what industry offers and wants from Government	download [84 kB PDF]	C. Cosgrove, MP
Working in partnership with industry	download [88 kB PDF]	E. Cole
More money for your mineral	download [192 kB PDF]	D. Martin and J.P. Clark
Waihi Gold Mine's community story	download [104 kB PDF]	M. Slight
Maori expectations for consultation	download [44 kB PDF]	J. Barnes
A local authority's view of mining and the Resource Management Act	download [108 kB PDF]	M. Maguire
Where New Zealand fits internationally	download [136 kB PDF]	P. Stigley
The changing role of representative bodies and institutes	download [96 kB PDF]	D. Larkin

Environmental

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

Gold deposits and exploration

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

Other minerals

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

Technology and mining

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

Poster

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