



Ramelius Resources Limited

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ASX RELEASE

For Immediate Release

16 December 2004

General Manager
The Company Announcements Office
Australian Stock Exchange Limited
PO Box H224
Australia Square
Sydney NSW 1215

Dear Sir/Madam,

MASSIVE NICKEL SULPHIDES INTERSECTED AT HILDITCH

HIGHLIGHTS

- Massive sulphides grading 3.9% Nickel and 0.5% copper intersected over 1 metre at 74 to 75m in drill hole HRC025.

OUTLOOK

- Diamond drilling and further RC drilling to be undertaken following receipt of all the Analytical Results and the completion of down hole EM surveys.

SUMMARY

The Directors of Ramelius Resources Limited are pleased to announce that they have received the preliminary results from the Company's drilling program at its Hilditch tenement that confirms the presence of massive nickel sulphides as intersected. The complete results from this drilling will be returned within the next 3 weeks.

These latest RC drilling results were received from Genalysis Laboratory Services Pty Ltd after ASX market close, yesterday evening.

RC drilling at the Company's Hilditch tenements to follow up nickel and copper mineralisation identified in drill holes HRC001 to HRC003 in the north eastern portion of the tenement, as announced by the Company on 8 November 2004, intersected one metre of massive sulphides grading 3.9% nickel and 0.5 % copper on the contact of ultramafics and a mafic unit at a down hole depth of 74m. The expedited analysis of the drill samples was restricted to 10 samples from 70 to 80m in drill hole HRC025.

These results indicate that the Company has discovered a potentially economic nickel mineralisation that should significantly increase the Company's asset base.

The Company will now upgrade Hilditch to a priority project.

DRILLING RESULTS

Reverse circulation drilling to follow up the nickel and copper mineralised intercepts in HRC001, 02 and 03 have just been completed with five holes having been drilled in the immediate vicinity of these holes and one hole being drilled 130m to the south. This drilling is summarised as:-

RC DRILLING HILDITCH DEC 2004						
Hole No	Approx GDA Co-ordinates		Az	Dip	Depth	Comment
	North	East				
HRC025	6537110	355113	90	-60	120	test below previous holes HRC01 to HRC03
HRC026	6537090	355148	90	-60	40	20m south of previous holes HRC01 to HRC03
HRC027	6537090	355134	90	-60	80	20m south of previous holes HRC01 to HRC03
HRC028	6537150	355133	90	-60	60	40m north of previous holes HRC01 to HRC03
HRC029	6537150	355118	90	-60	78	40m north of previous holes HRC01 to HRC03
HRC030	6536978	3552533	60	-60	120	130m to south, test below other previous drilling

Massive sulphides were intersected over the interval 74 to 75m within drill hole HRC025 on the contact of ultramafics with a mafic rock. This drill hole was sited to intersect the same geological setting as the western zone mineralisation identified in the previous drill holes, HRC002 and 03 but at a depth of approximately 80m. The nickel, copper and cobalt analyses of the individual one metre samples for the interval 70 to 80 metres have been expedited by the laboratory. These results are summarised as:-

Hole No	Depth from	Depth to	Nickel %	Copper %
HRC025	74	75	3.9	0.5
	75	76	0.5	0.05

The on site logging of the drill cuttings indicated the massive sulphides contain an abundance of pyrite suggesting that the sulphides are of a supergene nature, to be expected at that depth. Petrological work is to be undertaken on selected drill chips.

The full analytical results from this drilling program are expected to be returned from the Laboratory in the next 3 weeks.

The drilling was conducted using the Reverse Circulation drilling method and the drill cuttings collected on one metre intervals, via a cyclone and retained as a sample pile on the ground in rows of 10 samples per row. A sample of approximately 300grams was taken from the sample piles, using a scoop, and submitted to Genalysis Laboratory Services Pty Ltd for a total acid digestion and analysis for Ni, Cu, Co and various other elements that may be helpful in determining geochemical relationships.

The two deep holes HRC025 and HRC030 have been cased for Down Hole EM Surveys.

For further information please contact:

**Mr. Joe Houldsworth
Managing Director
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The information in this report that relates to Mineral Resources or Ore Reserves is based on information compiled by G.J.Dunbar of Dunbar Resource Management, who is a Fellow of the Australasian Institute of Mining and Metallurgy and who has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent person as defined in the 1999 Edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". G.J.Dunbar consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

The information in this report that relates to the Initial Pit Optimisation Studies was compiled by Gary McCrae of Minecomp Pty Ltd which is a corporate member of the Australian Institute of Mining and Metallurgy. Gary McCrae is a qualified mining engineer who has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent person as defined in the 1999 Edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". Gary McCrae consents to the inclusion in the report of the matters based upon the information in the form and context in which it appears.