



Ramelius Resources Limited

ACN 001 717 540

140 Greenhill Road, Unley SA 5061
GPO Box 1373, Adelaide SA 5001
DX 52003, Unley
Telephone (08) 8373 6473 / (08) 8373 5588
Facsimile (08) 8373 5917

ASX RELEASE

For Immediate Release

23 June 2006

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

Dear Sir/Madam,

EXPLORATION PROGRAM STATUS

The Directors of Ramelius Resources Limited (ASX code: "RMS") are pleased to present a summary of the exploration programs in place and planned to be undertaken over the next six months for their projects in Western Australia.

BLACK CAT GOLD PROJECT – 81 RC holes for 3270 Metres - Resource Definition Drilling COMMENCED 20 June 2006

At the Black Cat project, 35 kilometres north-west of Coolgardie, the Company has outlined a global resource of 290,000 tonnes at 2.7 g/t gold in two resources. An optimisation study undertaken in December 2005 indicated an encouraging return using an A\$550 gold price from the open pit mining of the upper portions of these resources. In light of the current gold price the project is to be reassessed with definition drilling of 81 RC holes ahead of a more detailed optimisation study.

EXPLORATION AT SPARGOVILLE

Geochemical Auger Sampling

Auger sampling has been used previously in the Spargoville area as it demonstrates a greater contrast between background and anomalous values than that of conventional soil sampling. The auger sampling is expected to define anomalous areas requiring future RAB drilling and/or detailed rock chip sampling.

- **Lefroy Tantalum – 320 samples – COMPLETE (RESULTS PENDING)**
Anomalous and enhanced tantalum and niobium values along a strike length of 1600m were returned from auger sampling undertaken in 2004.
- **Hilditch North Nickel – 130 samples – COMPLETE (RESULTS PENDING)**
Detailed auger sampling was recently completed along the ultramafic horizon that hosts the nickel mineralisation. It is anticipated that additional nickel sulphide targets will be identified from the results of this survey.

- **Ground Lark Gold – 1190 samples – IN PROGRESS**
Targeting trend of gold occurrences distributed along interpreted east-west structures (thrusts) related to the northern quadrant of the Widgiemooltha Dome. As all the previous soil sampling has been on east-west oriented lines, an auger sampling program is being carried out on north-south lines.
- **Groper North Gold. – 200 samples – Commence July 2006**
Infill auger sampling to better define the gold in soil anomalies.
- **West Larkinville Gold – 750 samples – Commence July 2006**
Infill auger sampling to better define several gold in soil anomalies.
- **Guest Leases Gold – 520 samples – Commence July 2006**
Targeting a trend of gold occurrences along a north-west alignment over several kilometres.
- **Hidden Valley Gold – 40 samples – Commence July 2006**
Two lines of auger sampling across a target selected by structural reasoning and where the existing soil sampling is wide spaced and may not be a good indicator of the abundance of gold in the bedrock.
- **Hidden Valley West Gold – 40 samples – Commence July 2006**
Five lines of auger sampling to follow up an isolated 3.4g/t and adjacent 50ppb gold in soil values.

RAB Drilling

The planned RAB drilling is expected to further define anomalous areas and lead to follow up RAB and RC drilling.

- **7000N to Skylark Gold - 125 RAB holes for 5,000 Metres - Commence July 2006**
Six targets identified using a combination of geochemistry, geology, aeromagnetic interpretation and regolith studies along a strike length of 7 km extending south from the Wattle Dam Gold Mine.
- **Hidden Valley Gold - 14 RAB holes for 700 Metres - Commence July 2006**
A concealed target, selected on structural grounds.
- **Central Area Gold - 360 RAB holes for 14,500 Metres – Commence August 2006**
This 8 km long target area, located immediately north of the Wattle Dam Gold Mine is partially underlain by recent alluvium associated with the current drainage while along the peripheries anomalous gold is present in soils and within bedrock.

RC and Diamond Drilling

- **Hilditch North Nickel – 3 RC/Diamond holes for 1000m – Commence July/August 2006**
A diamond drilling program is planned to test the southern down plunge position of the nickel sulphides previously intersected in the north eastern sector of the tenements. Down hole EM will be undertaken at the conclusion of the drilling.
- **Hilditch Central Nickel – 4 RC holes for 500m – Commence August 2006**
An RC drilling program is planned to follow up anomalism identified by previous drilling and rock chip sampling.

- **Hilditch EM Conductors Nickel – 3 RC holes for 500m – Commence August 2006**
The EM conductors located in the south western sector of the tenements are to be drill tested using an RC drill later in the year.

For further information please contact:

**Mr. Joe Houldsworth
Managing Director
Ramelius Resources Limited
Ph. 08 9250 6644**

**Mr. Duncan Gordon
Investor Relations
Ramelius Resources Limited
Ph. 08 8232 8800
Mob.0404006444**

Indicative Exploration Schedule

Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06
--------	--------	--------	--------	--------	--------

BLACK CAT

Resource Definition Drilling	RC		DRILL	OPTIMISATION	
-------------------------------------	----	--	-------	--------------	--

SPARGOVILLE

Lefroy Tantalum	Auger				
Hilditch Nickel	Auger				
Groundlark Gold	Auger				
Hidden Valley Gold	Auger				
Groper North Gold	Auger				
West Larkinville Gold	Auger				
Guest Leases Gold	Auger				

7000N-Skylark Gold	RAB		DRILL		
Hidden Valley Gold	RAB		DRILL		
Central Gold	RAB			DRILL	

Follow Up	RAB			DRILL	
-----------	-----	--	--	-------	--

Follow Up	RC			DRILL	
-----------	----	--	--	-------	--

Hilditch Nickel	Diamond		DRILL		EM
Hilditch Nickel	RC			DRILL	EM

