



Leopard Resources NL

Leopard Resources NL is a publicly listed mineral exploration company based in Perth, Western Australia.

COMPANY INFORMATION

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ASX Code: LRR

Leopard Resources NL

6th August, 2013
Companies Announcements Office
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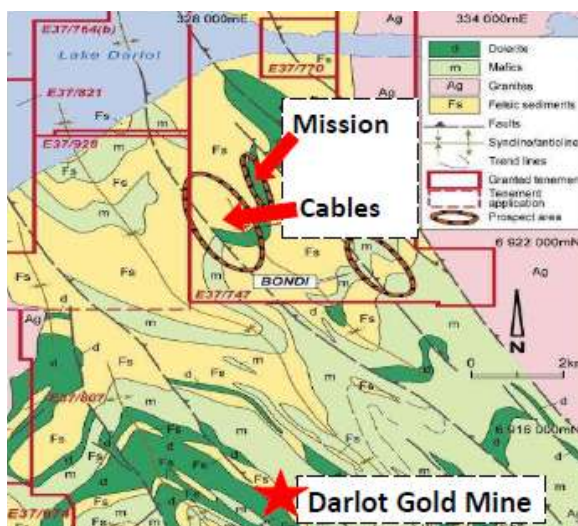
DRILLING UPDATE

The Board of Leopard Resources N.L. (ASX: LRR, "the Company") is pleased to advise that further to its ASX release on the 18th July 2013, drilling of the 24 hole program for 3903m has now been completed at its 100% owned Mission and Cables Prospects at Exploration Licence E37/747 (Appendix 1). The Mission-Cables Project is located approximately 7km north of Barrick's **Darlot - Centenary Gold Mine (3Moz)**. The project is located within the Yandal Greenstone Belt which has been a major gold producing region for many years with large gold deposits such as Jundee/Nimary (7.3Moz), Bronzewing (3.6Moz) and Mt McClure (1.8Moz).

The exploration program review has identified a potential target at the Bondi prospect within E37/747 that is the subject of a planned soil sampling exercise. Some composite assay results and splits for four earlier holes have been received by the company as it works towards upgrading and extending the currently defined Inferred Mineral Resource. Further assay results are expected over the next four weeks.

Highlights include:-

- **PHW01 with 12.0m @ 6.02g/t Au from 62m**
- **PHE04 with 3.0m @ 3.21g/t Au from 62m as 1m splits**
- **PHW02 with 12.0m @ 1.91g/t Au from 72m**
- **PHWT03 with 4m @ 12.8 from 140m**
- **New Targets identified at the Bondi Prospect**
- **JORC Code compliant Inferred Mineral Resource estimate of 1.22Mt at an average grade of 2.8 g/t Au for 109,500 ounces (Table 1).**
- **Significant High grade intersections support high grade mineralization, including ADRC027 4.0m @ 41.96 g/t Au from 78m (incl 1.0m @ 107.50 g/t Au) as previously reported**





The current drilling program has been designed to assist reclassification of the exploration target to the Inferred Resource category. The Company has estimated an overall exploration target of 3.0 - 4.0Mt at a grade of 2.5 - 3.0 g/t Au, for 190,000 - 380,000 oz Au.

This target estimate is based on the results of previous and current drilling combined with structural and lithological data and the geometry of the known mineralisation. The potential quantity and grade is conceptual in nature, as there has been insufficient exploration to date to define a Mineral Resource in excess of that currently announced. The Company is currently continuing negotiations to raise additional capital for the next stage of development and general working capital.

Yours faithfully

A R Hamilton
Executive Director

Area	Resource Type	Cut Off Grade g/t Au	Tonnes	Average Grade g/t Au	Theoretical Ounces
Mission	Inferred	0.6g/t Au	201,000	1.9	12,400
Cables	Inferred	0.6g/t Au	1,020,000	2.96	97,100

Table 1: Mineral Resource Estimates Summary

Mission Hole Id	Easting	Northing	RL	Az ^o	Dip ^o	EOH m	From m	To m	m	g/t Au**	Comment
PHW01	328274	6923027	425	270	-50	180	62	74	12	6.02	* C
and							78	86	8	0.58	* C
and							128	132	4	0.28	* C
PHW02	328221	6923027	425	270	-50	210	72	84	12	1.91	* C
PHWT03	328220	6923055	425	270	-60	174	140	144	4	12.8	* C
PHE04	329150	6923401	425	90	-50	170	62	64	3	3.21	Splits

*C – Composite samples – split results still awaited. **Gold Results by Fire Assay at SGS Labs, Kalgoorlie.

**Table 2: Latest Intersections to 2nd August, 2013
(Using a cut-off of 0.25 g/t Au)**

The information in this release which relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Allen Maynard, who is a Member of the Australian Institute of Geosciences ("AIG"), a Member of the Australasian Institute of Mining & Metallurgy ("AusIMM") and independent consultant to the Company. Mr Maynard is the principal of Al Maynard & Associates Pty Ltd and has over 35 years of exploration and mining experience in a variety of mineral deposit styles. Mr Maynard 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 2004 Edition of the "Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Maynard consents to inclusion in the report of the matters based on his information in the form and context in which it appears.



Appendix 1

Cables and Mission RC Holes July 2013							
	Cables				Depth		
No	Hole ID	Easting	Northing	RL	m	Azi	Dip
1	PHWT03	328220	6923055	425	174	270	-60
2	PHW01	328274	6923027	425	180	270	-50
3	PHW02	328221	6923027	425	210	270	-50
4	PHW03	328173	6923027	425	167	270	-50
5	PHW08	328274	6922951	425	180	270	-50
6	PHW13	328249	6923083	425	177	270	-50
7	PHW14	328199	6923082	425	170	270	-50
8	PHW15	328150	6923083	425	140	270	-50
9	PHW43	328350	6922830	425	150	270	-50
10	PHW44	328300	6922832	425	160	270	-50
	Total				1708		
	Mission						
11	PMTH02	329150	6923500	425	120	90	-50
12	PHE01	329127	6923632	425	150	90	-50
13	PHE02	329150	6923631	425	110	90	-50
14	PHE04	329150	6923401	425	170	90	-50
15	PHE08	329110	6923660	425	180	90	-60
16	PHE11	329100	6923525	425	160	90	-50
17	PHE12	329150	6923525	425	160	90	-50
	Total				1050		
	SE Mission						
18	PHSW1	329100	6922450	425	180	90	-50
19	PHSW2	329140	6922450	425	140	90	-50
20	PHSW3	329190	6922450	425	160	90	-50
21	PHSW4	329260	6922450	425	180	90	-50
22	PHSW5	329420	6922450	425	165	270	-50
23	PHSW6	329610	6922650	425	160	270	-50
24	PHSW7	329635	6922650	425	160	270	-50
	Total				1145		
	Combined Total				3903		