



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

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General Manager
The Company Announcements Office
ASX Limited
PO Box H224
Australia Square
Sydney NSW 121

Dear Sir/Madam,

SPARGOVILLE REGIONAL EXPLORATION UPDATE

The Directors of Ramelius Resources Limited (ASX code:"RMS") are pleased to release an update of regional exploration activities undertaken in the Spargoville gold/nickel belt located 25 kms west of Kambalda in the Eastern Goldfields of WA.

HIGHLIGHTS

- At **Larkinville West**, intersected gold mineralisation in first pass RAB drilling. **32 metres at 2.0g/t Gold** from 12 metres depth at the centre of a 700 metre long anomalous zone
- At **North Widgiemooltha**, Regional RC drilling intersected a maximum result of **17 metres at 3.2g/t Gold** from 53 metres including **1 metre at 19.3g/t Gold**.
- At **Eagle's Nest**, auger drilling delineated a zone of co-incident gold ($\geq 100\text{ppb}$) and arsenic anomalism over a strike length of ~ 500 metres.

FUTURE ACTIVITIES

Regional Exploration

- RC drilling program of ~1500 metres to follow up RAB results at Larkinville West.
- RC drilling program of ~1500 metres is planned to further evaluate the Golden Orb prospect situated immediately south of the Wattle Dam Gold Mine.
- RC drilling of ~1000 metres is planned to evaluate the anomalous intercept of **17 metres at 3.2g/t Au** from 53 metres within hole NWRC0001 at North Widgiemooltha.
- RC Drill program of ~1500 metres to follow up anomalous zone at Eagle's Nest.

Wattle Dam Gold Mine Evaluation Drilling

- RC Drill rig resumed evaluation drilling
- A Specialised RC Rig mobilised for in-pit drilling
- Diamond Drill Rig expected on site within a month

Hilditch North Nickel Project

- Further deep RC drilling is planned to test an extensive anomalous zone.
- Results pending from Down-Hole EM survey.

SPARGOVILLE REGIONAL PROJECT (WA) (Various Gold, Nickel and Tantalum Rights)

Ramelius controls the gold rights to approximately 300 km² along more than 30 km strike length covering the Kunanalling and Spargos Reward Shears. This regional project contains four project areas, Wattle Dam (100% gold and tantalum rights and earning 80% nickel and base metals rights), Hilditch (90% gold and all minerals), Logan's/Larkinville (75% gold and tantalum rights and earning 80% nickel and base metals rights) and North Widgie (100% gold rights).

EXPLORATION UPDATE

LOGAN'S LARKINVILLE PROJECT (Gold, Tantalum, Nickel) (Pioneer Nickel 100%, Ramelius earning 75% Gold and Tantalum, earning 80% Nickel Rights; PLs 15/4464; 4213 & 4214 [MLA 15/1449]; EL15/689; EL15/742)

Larkinville West RAB Drilling

Larkinville West is defined by co-incident gold and arsenic anomalies in auger sampling. It is located in the eastern portion of the southern sector of E15/689 partially within and adjacent to, the east of P15/4214.

Two anomalies were identified with values ≥ 100 ppb gold within a background of 2 to 5 ppb gold. The northern anomaly extends over a north-south strike length of one kilometre while the southern portion lies one kilometre to the south and has a 600 metre north-south strike length. The southern anomalous trend has a very strong association with arsenic which forms a co-incident geochemical anomaly.

RAB drilling of the anomalies was completed for a total of 125 RAB holes for 6,329 metres. The northern anomaly was covered by five drill lines spaced 200 metres apart and one additional line across the centre of the anomaly bringing the line spacing at the centre to 100 metres. Two lines spaced 200 metres apart covered a subsidiary anomaly to the west of the northern anomaly and four lines, also 200 metres apart were placed over the southern anomaly. The drilling intersected predominantly felsic volcanoclastics and sediments with abundant quartz veining.

Anomalous intercepts over a strike length of **700 metres** were returned from this drilling with the most significant being **32 metres at 2.0g/t Au** from 12 metres depth in hole LWRB0051. The intersected mineralisation is interpreted to strike north northwest and dip towards the west southwest at approximately 40 – 50 degrees. Tabulated below are the more significant intercepts, based on 1 gram metres over 4 metres down hole. All intercepts are from the northern anomaly other than that in LWRB0059 which is from the subsidiary anomaly to the west of the northern anomaly.

The samples from this RAB drilling were collected over one metre intervals and placed on the ground in mounds from which a scoop of the cuttings was taken and composited over four metres to make a composite sample. The samples were submitted to Genalysis Laboratory Services Pty Ltd where they were dried and pulverised prior to a sub-sample being taken for gold analysis using aqua-regia digestion and AAS determination. The drill cuttings were geologically logged.

Significant RAB Drilling Results Larkinvile West

Hole ID	Easting	Northing	Az	Dip	Depth m	from m	To m	Length m	Gold grade g/t
LWRB0050	354420	6523200	270	-60	67	48	67 eoh	19	0.2
LWRB0051	354440	6523200	270	-60	52	0	52 eoh	52	1.4
			including			12	44	32	2.0
LWRB0059	354120	6523000	270	-60	33	24	33 eoh	9	0.3
LWRB0068	354560	6523000	270	-60	62	28	36	8	0.25
						56	60	4	0.4
LWRB0069	354580	6523000	270	-60	63	60	63 eoh	3	0.2
LWRB0070	354600	6523000	270	-60	50	28	50 eoh	22	0.15
LWRB0076	354360	6523300	270	-60	52	48	52 eoh	4	1.4
LWRB0077	354380	6523300	270	-60	39	32	39 eoh	7	0.4
LWRB0087	354340	6523400	270	-60	51	40	48	8	0.4
LWRB0093	354140	6523600	270	-60	57	44	52	8	0.2

RC drilling program of approximately 1500 metres has been proposed to evaluate and define the 700 metres of gold anomalism identified by the RAB drilling.

WATTLE DAM PROJECT (Gold, Tantalum, Nickel)

(100% Gold, Tantalum and earning 80% Nickel Rights; PLs 15/3767; 3873; 4479; EL 15/718 [ELA 15/959] [MLAs 15/1769-1773] [; MLs 15/1101; 1263; 1264; MLAs 15/1323; 1338 [PLAs 15/4861-4862]

100% PLs 4651 – 4653 [MLAs 15/1774-1776] [PLAs 15/4859-4860])

Golden Orb Prospect

This prospect is located approximately 700 metres to the south and along strike from the Wattle Dam Gold Mine. No work has been conducted at this prospect since that reported in the March 2007 quarter that included encouraging intersections such as **7 metres @ 11.4g/t Au** from 90 metres (WDRC197) in primary mineralisation.

An RC drill program for approximately 1500 metres is planned to further evaluate the prospect.

NORTH WIDGIEMOOLTHA BLOCKS (100% Gold Rights)
(MLs 15/97; 15/99; 15/100; 15/101; 15/102; 15/653; ML 15/1271)

Golden Orb East RC Drilling

A total of nine RC drill holes for 1,164 metres were completed at this prospect which is located approximately 300 metres to the east of Golden Orb. This drilling followed up anomalous drill intercepts previously obtained by Ramelius and other previous explorers. The mineralisation is associated with ultramafic lithologies in contact with felsic intrusives. Previous intercepts recorded by Ramelius drilling includes 5 metres @ 1.6g/t Au from 40 metres, (WDRC084) and 4 metres @ 4.7g/t Au from 49 metres, (WDRC086).

Drilling completed within the area has identified a depletion zone to a depth of approximately 35 metres which overlies the significant lateral dispersion zone associated with the upper and lower saprolite boundary.

The recent RC drilling intersected anomalous values associated with ultramafic/felsic intrusive contacts including 4 metres at 2.3g/t Au from 61 metres (WDRC217) and 8 metres at 1.0g/t Au from 62 metres (WDRC219). Tabulated below are the more significant intercepts, based on 1gram metres down hole. The drill hole collar details were appended to the March 2007 quarterly report.

The samples from this RC drilling program, which used a face sampling bit were collected over one metre intervals using a cyclone and a 2 to 3 kilogram sample was riffle split for gold analysis. The samples were submitted to Genalysis Laboratory Services Pty Ltd where they were dried and pulverised prior to a 200 gram sub-sample being taken for Leachwell analysis. The drill cuttings were geologically logged.

Significant RC Drill Results – Golden Orb East

Hole	Northing (GDA)	Easting (GDA)	RL (m)	Azimuth	Dip	Depth	From (m)	To (m)	Interval (m)	Grade (g/t Au)
WDRC213	6527160	356685	340	90	-60	136	64	65	1	1.1
							69	70	1	1.5
							84	85	1	2.4
WDRC215	6527120	356685	340 incl	90	-60	148	39	48	9	1.0
							44	45	1	3.1
WDRC216	6527120	356565	340	90	-60	172	127	128	1	1.1
							156	158	2	1.3
WDRC217	6527060	356700	340 incl	90	-60	112	39	40	1	1.1
							61	65	4	2.3
							61	62	1	7.2
WDRC218	6527060	356665	340 incl	90	-60	172	73	74	1	1.4
							100	138	38	0.4
							113	115	2	2.6
							144	145	1	1.4
WDRC219	6527000	356690	340 incl	90	-60	100	42	43	1	1.1
							62	70	8	1.0
							65	68	3	1.8
WDRC220	6527000	356660	340	90	-60	100	80	82	2	1.3

No immediate follow up drilling is planned.

North Widgiemooltha Regional RC Drilling

A total of 14 RC drill holes for 1,450 metres were completed approximately 600 metres to the south-east of Golden Orb. This drilling was to follow up saprolitic gold anomalies within drilling conducted by previous explorers. The mineralisation is associated with ultramafic lithologies in contact with felsic intrusives, similar to that evaluated at Golden Orb East. Previous intercepts recorded identified from regional drilling include 2 metres @ 2.9g/t Au from 24 metres, (NWAC0025), 2 metres @ 5.8g/t Au from 40 metres (WID2419) and 11 metres @ 0.5g/t Au from 47 metres (WID2419).

The drilling intersected a maximum result of **17 metres at 3.2g/t Au** from 53 metres including **1 metre at 19.3g/t Au** from 57 metres and **1 metre at 8.2g/t Au** from 66 metres. Wide low grade anomalism was also intersected within the felsic intrusives including 19 metres at 0.17g/t Au from 85 metres. Tabulated below are the more significant intercepts, based on 1gram metres down hole. The drill hole collar details were appended to the March 2007 quarterly report.

The samples from this RC drilling program, which used a face sampling bit were collected over one metre intervals using a cyclone and a 2 to 3 kilogram sample was riffle split for gold analysis. The samples were submitted to Genalysis Laboratory Services Pty Ltd where they were dried and pulverised prior to a 200 gram sub-sample being taken for Leachwell analysis. The drill cuttings were geologically logged.

Significant RC Drill Results – North Widgiemooltha Regional

Hole	Northing (GDA)	Easting (GDA)	RL (m)	Az	Dip	Depth m	From (m)	To (m)	Interval (m)	Grade (g/t Au)
NWRC0001	356630	6526850	340 incl and	90	-60	100	53	70	17	3.2
							57	58	1	19.3
							66	67	1	8.2
NWRC0002	356600	6526850	340	90	-60	100	50	58	8	1.1
							85	86	1	3.4
NWRC0004	356680	6526780	340	90	-60	80	49	78	29	0.3
NWRC0005	356650	6526780	340	90	-60	120	38	44	6	1.2
							53	54	1	1.5
							57	82	25	0.3
							85	104	19	0.2
NWRC0009	356720	652600	340	90	-60	100	115	120	5	0.3
							21	22	1	3.4
							34	51	17	0.4
							61	63	2	2.8
NWRC0010	356690	652600	340	90	-60	100	64	67	3	1.3
NWRC0013	356730	652470	340	90	-60	150	70	71	1	1.5
							137	138	1	1.0
NWRC0014	356700	652470	340 incl	90	-60	100	31	36	5	1.0
							31	34	3	1.3

Further RC drilling totalling approximately 1000 metres is planned to evaluate the intercept of **17 metres at 3.2g/t Au** from 53 metres within NWRC0001.

EAGLES NEST AREA (Gold, Tantalum, Nickel) (100% M15/1475)

The Eagles Nest Project is located approximately seven kilometres to the south and along strike from the Wattle Dam Gold Mine. The lease was the site of the discovery in 1931 of "The Golden Eagle Nugget" which weighed in at 78 pounds or 1131 troy ounces, the largest recorded nugget found in WA. Since this time the tenement area has been held continuously by individual miners and prospectors and consequently has had little if any systematic exploration. The Company believes the "Golden Eagle" and numerous other nuggets located at this location to be a significant indicator of the rich and nuggety trend that it now has proved at Wattle Dam.

Auger sampling program

A detailed auger geochemical sampling program for gold was completed over the Eagles Nest Project (M15/1475) and adjoining North Widgiemooltha Project tenements, (M15/99 and 100).

This program has **delineated a zone of co-incident gold and arsenic anomalism over a strike length of approximately 500 metres**. The gold anomalism is defined by values greater than 100ppb with central values in excess of 250ppb. It lies within ultramafic lithologies bounded by felsic lithologies to the east and west.

An RC drilling program comprising approximately 1500 metres is planned as a first pass evaluation of the area.

HILDITCH PROJECT (Nickel, Gold and Tantalum) (90% PLs 15/4127 – 4130; [MLA 15/1448] [PLAs 15/4855 – 4858])

Hilditch North Nickel Prospect – RC Drilling

A single RC drill hole (HRC076) was completed for 250 metres to test the southerly plunge interpretation to the remobilised and magmatic nickel anomalism. This drill hole was collared 100 metres to the south of previous drilling orientated to the west to test the trend at a depth of approximately 175 metres. Up to 5% sulphides associated with the prospective cumulate sequence were logged. Collar details and significant results returned from the drilling are tabulated below.

The drill hole intersected prospective high Mg ultramafic cumulates however it did not intersect the down plunge extensions of the main interpreted remobilized and magmatic anomalous zones. The drilling did however highlight an extensive zone where the Ni:Cr ratios are indicative of proximal nickel sulphide mineralisation.

From this drilling it is interpreted that the prospective zones are located further to the west and at depth to the drilled interval. Significant nickel mineralisation further up plunge, to the north associated with these zones include 2m @ 2.4% Ni from 73m (HRC025 – remobilized) and 2m @ 1.2% Ni from 74m (HRC041 - magmatic) and 5m @ 1.6% Ni from 25m (HRC052). The drill hole was terminated at the maximum depth safely achievable by the drill rig.

The drill hole was cased with 50mm PVC and down hole EM to test for any off-hole conductors has now been completed. The results are pending.

Further deep RC drilling is planned to test this zone

Hilditch Central Nickel Prospect – RC Drilling

A total of three RC drill holes (HRC073, 74 & 75) for 570 metres were completed in order to extend previous RC drilling that followed up anomalous gossans which returned maximum values of 1.3% Ni, 0.15% Cu and 1132ppb Pt+Pd.

The previous drilling within the area was located to test for dip extensions to the anomalous gossans while this more recent RC drilling was designed to evaluate possible northern and southern plunges associated with the gossans and assist with the geological understanding of the area. Collar details and significant results returned from the drilling are tabulated below.

The drilling intersected one to two metre intervals of 0.4% Ni mineralisation within HRC073 and HRC074 associated with zones of sulphide mineralisation.

The drill holes were cased with 50mm PVC and down hole EM to test for any off-hole conductors has now been completed. Results are pending.

Hilditch EM Nickel Prospect

A single RC drill hole (HRC072) for 237 metres was completed approximately 500 metres west of the Central Zone drilling to evaluate a strongly anomalous electromagnetic conductor, identified several years ago and inferred to lie within ultramafic rocks.

The drilling intersected graphitic and sulphidic sediments at a depth of 150 metres, coinciding with the interpreted electromagnetic conductor. No significant results were returned from the drill hole.

The drill holes were cased with 50mm PVC and down hole EM to test for any off-hole conductors has now been completed. The results are pending. It is expected that this will determine whether the intersected graphitic and sulphidic sediments is the source of the earlier identified surface EM anomaly.

Significant RC Drill Results – Hilditch Nickel

Hole	Northing (GDA)	Easting (GDA)	RL (m)	Azimuth	Dip	Depth	From (m)	To (m)	Interval (m)	Grade (% Ni)
HRC072	6536000	354800	400	270	-60	237	No Significant Assays ($\geq 0.3\%$ Ni)			
HRC073	6535695	355380	400	270	-60	196	83	85	2	0.4
HRC074	6535500	355430	400	270	-60	172	140	141	1	0.4
HRC075	6535640	355230	400	90	-60	202	No Significant Assays ($\geq 0.3\%$ Ni)			
HRC076	6536960	355290	400	270	-60	250	50	51	1	0.4
							113	114	1	0.3
							132	133	1	0.8
							156	161	5	0.3
							226	239	13	0.5

The samples from this RC drilling program, which used a face sampling bit were collected over one metre intervals using a cyclone and a 2 to 3 kilogram sample was riffle split for gold analysis. The samples were submitted to Genalysis Laboratory Services Pty Ltd where they were dried and pulverised prior to a sub-sample being taken for nickel and base metal analysis using a multi-acid digestion and AAS determination. The drill cuttings were geologically logged.

SPARGOVILLE NICKEL PROJECTS

The tenements held by Ramelius Resources Limited host the Spargoville ultramafic belt and initial work has focused on this sequence along strike of the Spargoville 1A, 5B and Andrew's Shaft Deposits (located in small excisions held by Breakaway Resources Limited). A series of nickel anomalies has been generated across the Wattle Dam tenements utilizing a combination of both geochemical and geophysical exploration techniques. Field checking and sampling where appropriate, of the initial 17 anomalies has now been completed.

RAB drilling is planned to commence next month.

The Logan's/Larkinville tenements, which host a similar ultramafic belt, have had little nickel exploration during the last thirty years. Several geochemical anomalies have been generated in this region and will be further assessed in the coming weeks.

WATTLE DAM GOLD MINE EVALUATION DRILLING

An RC drilling program of 27 holes for a total of approximately 2600 metres to test specific targets below the Wattle Dam Pit, the area south of the pit, towards the Golden Orb Prospect, and north of the pit towards the 8500 prospect area is to commence this week.

A specialised RC drill rig for in-pit drilling is expected on site the following week to commence a program of approximately 2300 metres in 39 holes. This drilling is for resource evaluation ahead of a cut back of the pit.

A diamond drilling program of approximately 2300 metres in 9 holes has been planned to assist in the initial evaluation of the down plunge (to the north) gold mineralisation. It is expected that diamond drilling will continue for the foreseeable future as the deposit is drilled out as a precursor to under ground development. It is anticipated that a suitable drill will be on site within a month.

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

The Information in this report that relates to Exploration Results is based on information compiled by Matthew Svensson, Diane Tily-Laurie and Gordon Dunbar.

Gordon Dunbar who is a Fellow of the Australian Institute of Mining and Metallurgy, is employed by Rangewest Pty Ltd, trading as Dunbar Resource Management. Gordon Dunbar has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting on Exploration Results. Gordon Dunbar consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Matthew Svensson is a Member of the Australian Institute of Geoscientists and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting on Exploration Results. Matthew Svensson is a full-time employee of the Company and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Diane Tily-Laurie is a Member of the Australian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity she is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting on Exploration Results. Diane Tily-Laurie is a full-time employee of the company and consents to the inclusion in the report of the matters based on her information in the form and context in which it appears.