

Activity Report for the Quarter Ended 31 March 2007



OVERVIEW

BURBANKS (Barra 100%)

- ❖ Mining operations produced **80,370 tonnes** grading **3.7 grams per tonne gold** for **9,670 ounces**.
- ❖ Milling operations achieved **37,200 tonnes** grading **4.6 grams per tonne gold** for **5,360 ounces**.
- ❖ Stockpiled ore at end of quarter was **54,600 tonnes** grading **3.5 grams per tonne gold** for **6,080 ounces** stockpiled.
- ❖ **70,000 tonne parcel** forecast to deliver **9,700 ounces** currently being milled and due for completion towards the end of May.
- ❖ Underground exploration drilling below immediate mining operations shows high potential for a significant increase in resources. Best results included:

8.0 metres grading 14.8 grams per tonne gold
7.5 metres grading 5.2 grams per tonne gold
6.2 metres grading 5.0 grams per tonne gold
5.9 metres grading 6.1 grams per tonne gold
1.9 metres grading 15.7 grams per tonne gold

MT THIRSTY COBALT-NICKEL PROJECT (Barra earning 50%)

- ❖ Drilling to upgrade size and classification of cobalt-nickel resource well underway.
- ❖ Independent metallurgical testing commenced with the assistance of Murdoch University, Western Australia and engineering consultants Metplant.

RIVERINA (Barra 30%)

- ❖ JORC compliant nickel laterite resource established of **2.2 million tonnes** grading **1.01% nickel** and **0.06% cobalt** for **22,130 tonnes of nickel** and **1,390 tonnes of cobalt** open to the west and the south. Intersections include **10.0 metres** grading **2.63% nickel**, **8.0 metres** grading **2.02% nickel**, **8.0 metres** grading **1.97% nickel**, **33.0 metres** grading **1.27% nickel**.
- ❖ Murchison Lode gold resource expanded to **208,120 tonnes** grading **3.0 grams per tonne gold** for **20,190 ounces** increasing the Riverina gold inventory to **1.7 million tonnes** grading **3.7 grams per tonne gold** for **200,540 ounces**. Best intersections include **2.0 metres** grading **11.2 grams per tonne gold**, **5.0 metres** grading **8.5 grams per tonne gold**, **11.0 metres** grading **3.1 grams per tonne gold**.

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EXPLORATION

1. BURBANKS (100% Barra)

Production Update

Stoping production was accelerated during the March quarter to compensate for the stoping shortfall resulting from prior quarters with **80,370t @ 3.7g/t** gold for **9,674ozs** being mined (see Table 1).

This strong progress has resulted in the capacity to aggressively undertake mining on multiple headings during the June quarter and enable the company to meet budget for a 70,000 tonne milling campaign which commenced on 19 April and expected to be completed by end of May 2007.

Production for the June quarter is scheduled at 89,000t @ 4.4 g/t gold for 12,600 ounces.

Resource Drilling Tailor Shoot

During the March quarter, 5,867m of underground Diamond Drilling was completed. Significant intersections are presented in Table 2 and are illustrated in Figure 1. These new drilling results confirm the potential to significantly add to known resources below the base of the present Burbanks mining operation.

Holes BBUD95 to 97 were designed to follow up on an intersection of 1.8m @ 48.25g/t gold drilled from a surface diamond hole (BD10) in 1986 and intersected narrow widths of low grade gold.

BBUD98 was drilled as a follow up hole north of BBUD87 and intersected low grade mineralisation.

Holes BBUD99 to 102, 105, 106 and 108 were designed to target the far northern extension of the Tailor shoot on Level 309 and 330. Holes BBUD99 and 100 successfully intersected Tailor shoot extending the zone of mineralisation north to 5300N. Holes BBUD102, 105 and 106 returned significant intersections. BBUD101 and 108 failed to intersect mineralisation.

Holes BBUD103, 104, 107, 109 and 110 were completed in the North Decline Drill Cuddy with holes targeting northern extensions of the Tailor shoot above high grade intersections encountered on the 310 level. Most holes targeted the 320 and 330 levels north of 5190N.

BBUD103 and 104 returned excellent high grade results. BBUD107, 109 and 110 returned weaker but significant results. The conclusion from this drilling is that there is potential for mining of the Eastern Lode north of 5200N.

BBUD111 was drilled to target the 330 level north of 5250N but failed to intersect mineralisation. Holes

BBUD112 and 113 were designed to target the northern extension potential of Tailor shoot on the 295 Level and successfully intersected a high-grade zone.

Holes BBUD114 and 115 were designed to test down plunge continuity of the Eastern Reef between the 310 and 295 levels. BBUD114 intersected weak mineralisation. BBUD115 failed to reach target.

Holes BBUD116 to 118 and BBUD120 to 123 were drilled to target Tailor shoot mineralisation on the 280 Level. Holes BBUD117 and BBUD118 drilled through old workings. BBUD116 intersected significant gold mineralisation.

BBUD119 was designed to test the down dip extension of the Eastern Reef below the 295 level and returned good widths of moderate mineralisation.

BBUD120 to BBUD123 were primarily targeting Eastern Lode beneath the 309 North drive. Hole BBUD120 failed to intersect significant mineralisation. BBUD121 intersected high grade gold mineralisation. BBUD122 returned good widths of moderate grade and BBUD123 returned narrow widths of marginal mineralisation. Holes BBUD124 to 126 have yet to be drilled.

Drilling commenced in the Return Air Way (RAW) targeting zones of mineralisation at 220RL. A total of eight holes were completed from this initial program (BBUD127 to 134). BBUD127 and 128 intersected low grade narrow mineralisation. BBUD129, 133 and 134 returned good widths of high grade mineralisation and BBUD130, 131 and 132 yielded no significant intersections.

Hole BBUD135 drilled to test depth extent of the northern extension of the Eastern Reef returned narrow low grade mineralisation. Holes BBUD136 to 147 are yet to be drilled.

Holes BBUD148 to 160 were drilled to test the 265 Level. Holes BBUD148 to 151 intersected high grade gold mineralisation. Assay results for holes BBUD152 to 160 are pending.

In summary, the majority of the drilling program achieved its objective. Good geological continuity was demonstrated and strong gold mineralisation was intersected where expected.

An updated inferred and indicated resource is expected to be announced in late May with development of phase two mining to access these new ounces currently planned to commence shortly after in early June. Aggressive underground diamond drilling will continue testing the down plunge continuation of the Tailor shoot well below the existing resource.

Figure 1: Tailor Shoot Longitudinal Section

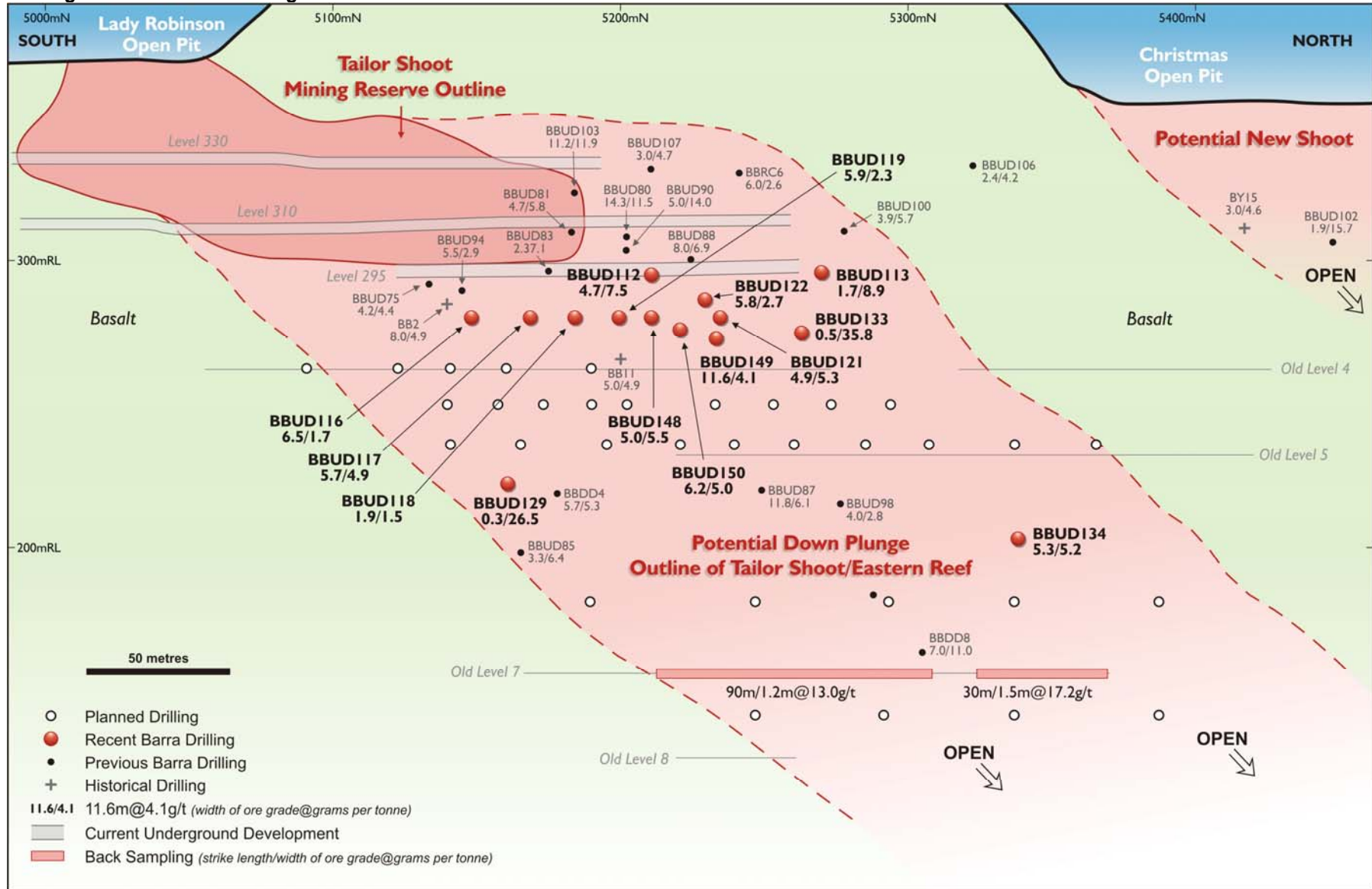


Table 1: Burbanks March Quarter 2007 Production Statistics

	Mined		Milled	
	Actual	Budget	Actual	Budget
Ore Mined (tonnes)	80,370	73,000	37,202	72,000
Grade (g/t gold)	3.7	4.4	4.6	4.4
Recovery (%)			97%	95%
Gold Production (oz)	9,674	10,361	5358	9,708

Table 2: Burbanks Significant Underground Diamond Drilling Intersections

Hole	North	East	Dip/Az (degrees)	From (m)	To (m)	Width (m)	Grade (g/t)
BBUD95	4803	2132	-31/287	39.52	40.82	1.30	1.83
BBUD96	4803	2132	-28/299	138.00	140.61	2.61	1.65
				145.00	147.13	2.13	2.35
BBUD97	4803	2132	3/284	Failed to Reach Target			
BBUD98	5166	2102	-44/333	138.00	139.00	1.00	2.79
				160.00	164.00	4.00	2.80
				176.00	177.00	1.00	2.75
BBUD99	5256	2073	4/322	23.00	25.73	2.73	1.86
				39.80	41.04	1.24	3.06
				46.79	50.90	4.11	2.25
				65.48	65.80	0.32	23.65
BBUD100	5256	2073	-1/357	31.00	34.46	3.46	1.96
				37.38	43.86	6.48	4.11
				77.00	86.51	9.51	2.72
BBUD101	5256	2073	-0.5/020	No Significant Intersections			
BBUD102	5256	2073	-0.5/027	199.15	201.00	1.85	15.70
BBUD103	5165	2102	-3/337	44.00	46.40	2.40	3.56
				48.00	56.00	8.00	14.80
BBUD104	5165	2102	-3/353	58.00	61.00	3.00	1.98
				63.00	64.00	1.00	2.65
BBUD105	5256	2073	12/334	23.55	25.67	2.12	4.40
				51.00	51.98	0.98	6.06
BBUD106	5256	2073	18/015	77.00	87.00	10.00	1.94
				101.50	107.00	5.50	2.07
BBUD107	5165	2101	5.5/357	63.00	66.00	3.00	4.74
BBUD108	5256	2073	13/357	No Significant Intersections			
BBUD109	5165	2102	2/007	84.00	87.00	3.00	1.51
BBUD110	5165	2102	2/014	139.00	140.00	1.00	1.12
BBUD111	5165	2102	2/335	No Significant Intersections			
BBUD112	5165	2102	2/018	28.10	34.00	5.90	6.09
				41.00	47.00	6.00	3.08
			<i>including</i>	41.53	43.75	2.22	6.11
BBUD113	5184	2080	10/343	41.45	45.00	3.55	2.24
				51.00	52.00	1.00	4.01
				66.39	72.00	5.61	2.49
				87.80	89.50	1.70	8.89
				112.89	115.47	2.58	2.88
BBUD114	5184	2080	8/351	41.63	49.09	7.46	1.27
				91.85	93.00	1.15	5.06
BBUD115				Failed to Reach Target			
BBUD116	5176	2077	-6/240	47.50	54.00	6.50	1.73
BBUD117	5175	2077	-6/257	37.28	53.13	15.85	2.93

Table 2 cont'd: Burbanks Significant Underground Diamond Drilling Intersections

Hole	North	East	Dip/Az (degrees)	From (m)	To (m)	Width (m)	Grade (g/t)
			<i>including</i>	37.28	42.98	5.70	4.85
BBUD118	5176	2077	-8/282	25.00	26.59	1.59	2.41
				39.05	40.90	1.85	1.43
BBUD119	5184	2080	-7/296	42.00	47.93	5.93	2.30
BBUD120	5184	2080	-8/316	No Significant Intersections			
BBUD121	5184	2080	-8/339	42.00	44.50	2.50	3.94
				50.98	55.87	4.89	5.27
				62.12	62.83	0.71	14.59
BBUD122	5184	2080	-2/344	32.00	33.00	1.00	5.65
				45.18	51.00	5.82	2.65
			<i>including</i>	45.18	45.72	0.54	16.24
				55.00	56.00	1.00	4.45
				59.00	62.00	3.00	2.15
BBUD123	5184	2080	-4/353	21.00	23.00	2.00	3.22
				29.62	32.00	2.38	2.59
				102.07	103.00	0.93	3.12
				131.00	132.00	1.00	3.67
BBUD127	5218	2114	-33/225	90.75	96.53	5.78	1.78
BBUD128	5218	2114	-37/230	85.00	86.30	1.30	1.35
				89.00	90.00	1.00	1.97
BBUD129	5218	2114	-41/236	90.03	91.00	0.97	1.20
				114.55	114.80	0.25	26.48
BBUD130	5218	2114	-47/248	No Significant Intersections			
BBUD131	5218	2114	-53/269	11.00	12.00	1.00	1.31
BBUD132	5221	2115	-41/318	17.00	18.00	1.00	2.88
				127.00	128.00	1.00	1.46
BBUD133	5221	2115	-36/326	25.95	26.40	0.45	35.81
				31.00	32.00	1.00	3.07
BBUD134	5221	2115	-36/326	27.00	33.00	6.00	2.57
			<i>including</i>	31.00	32.00	1.00	6.58
				152.00	159.00	7.00	3.16
			<i>including</i>	154.15	159.00	4.85	4.06
				168.00	177.50	9.50	3.47
			<i>including</i>	169.00	174.35	5.35	5.15
BBUD135	5221	2115	-31/330	168.44	169.07	0.63	3.31
BBUD148	5180	2077	-8/341	29.00	34.00	5.00	5.48
			<i>including</i>	33.00	34.00	1.00	12.75
				52.50	60.00	7.50	5.21
BBUD149	5180	2077	-10/337	27.00	30.00	3.00	2.00
				53.83	65.39	11.56	4.14
			<i>including</i>	64.00	65.39	1.39	9.57
				78.63	80.00	1.37	1.92
				113.00	114.15	1.15	1.82
BBUD150	5180	2077	-10/333	26.00	28.00	2.00	2.63
				41.72	51.39	9.67	3.65
			<i>including</i>	45.20	51.39	6.19	5.02
BBUD151	5180	2077	-12/323	10.10	11.21	1.11	20.94
			<i>including</i>	10.10	10.43	0.33	66.40
				33.80	36.00	2.20	2.70

Note: BBUD56, 58, 67 to 68 and 124 to 126 were not drilled and holes BBUD136 to 147 are yet to be drilled.

2. RIVERINA PROJECT (30% Barra, 70% Riverina Resources Pty Ltd - Managers)

Nickel Exploration

Lateritic Nickel Target

In 2006, a broad spaced RAB drilling program defined a lateritic nickel/cobalt target zone at Martins Zone which was followed up during the quarter by a highly successful 72 hole (GNLRC9 to 80) RC drilling program for 3,566m designed to convert the RAB defined target to a JORC compliant resource.

Significant intersections are presented in Table 3 and drill hole locations are illustrated in Figure 2.

This drilling resulted in the definition of an indicated resource of **2,195,850 tonnes grading 1.01% nickel** and **0.06% cobalt** for **22,137 tonnes of nickel** and **1,395 tonnes of cobalt** at a 0.7% lower nickel cut-off. Using a 1.0% nickel lower cut, the Martins Zone nickel laterite deposit contains **837,820 tonnes** grading **1.32% nickel** and **0.09% cobalt** for **11,084 tonnes of nickel** and **776 tonnes of cobalt**.

Mineralisation remains open to the west and the south. RAB drilling is planned at Martins Zone North with further RAB drilling planned to follow up on other recently discovered nickel in soil anomalies.

Massive Nickel Sulphide Target

Previous RC and diamond drilling in 2005 and 2006 by Riverina Resources Pty Ltd ("Riverina Resources") at Martins Zone returned narrow widths of high grade remobilised massive nickel sulphide intersections in six holes.

In the December quarter 2006, Riverina Resources identified a potential near-vertical lava channel beneath drill hole GNRC31 from a recently completed three dimensional geochemical model utilising a wide range of pathfinder elements and all drill data from Martins Zone.

Both Riverina Resources and Barra are currently assessing their options with regard to the future development of this exciting target.

Table 3: Martins Zone Nickel Laterite Significant RC Assay Results

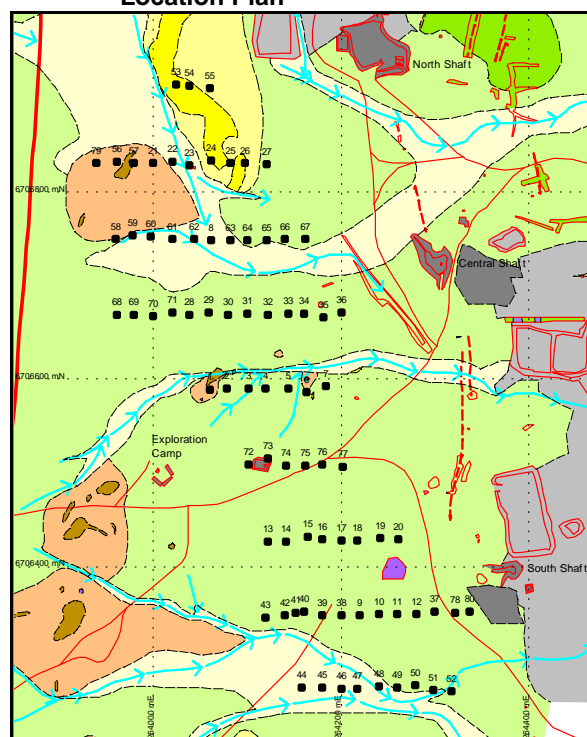
Hole ID	From (m)	To (m)	Width (m)	Ni (%)	Co (ppm)
GNLRC9	6	9	3	0.84	1,615
	17	19	2	1.15	477
	39	47	8	1.97	564
GNLRC10	6	11	5	0.95	1,327
	15	25	10	2.63	1,306
	31	37	6	0.91	436
GNLRC11	5	15	10	1.31	2,654
GNLRC12	4	8	4	0.86	665
	36	37	1	0.76	376
	42	43	1	1.17	352
GNLRC13	8	14	6	0.76	405
	20	21	1	0.75	873
GNLRC14	12	32	20	0.85	1,081
GNLRC15	No Significant Intersections				
GNLRC16	No Significant Intersections				
GNLRC17	No Significant Intersections				
GNLRC18	26	27	1	0.91	2,176
GNLRC19	No Significant Intersections				
GNLRC20	No Significant Intersections				
GNLRC21	5	10	5	0.84	257
	14	30	16	1.00	241
	37	38	1	1.14	542
GNLRC22	16	21	5	1.73	830
	43	48	5	0.90	490
GNLRC23	12	19	7	0.83	149
GNLRC24	No Significant Intersections				
GNLRC25	No Significant Intersections				
GNLRC26	15	16	1	0.73	340
GNLRC27	No Significant Intersections				
GNLRC28	20	42	22	1.05	447
GNLRC29	16	23	7	1.11	698
	38	39	1	0.73	406
	42	43	1	0.90	876
	46	47	1	0.77	692
GNLRC30	16	21	5	1.14	689
	39	44	5	0.73	468
GNLRC31	16	21	5	1.06	982
	35	40	5	0.88	402
GNLRC32	15	27	12	1.32	950
	34	37	3	0.92	1,871
	45	46	1	0.76	558
GNLRC33	22	45	23	1.04	632
GNLRC34	13	42	29	1.13	572
	45	47	2	0.80	409
GNLRC35	13	36	23	0.76	340
	43	44	1	0.83	290
GNLRC36	No Significant Intersections				
GNLRC37	3	10	7	1.32	335
	33	50	17	0.80	703

**Table 3 cont'd: Martins Zone Nickel Laterite
Significant RC Assay Results**

Hole ID	From (m)	To (m)	Width (m)	Ni (%)	Co (ppm)
GNLRC38	4	13	9	1.03	1,338
	32	34	2	0.83	244
	41	42	1	1.00	262
GNLRC39	1	2	1	0.75	388
	6	17	11	0.80	393
GNLRC40	9	42	33	1.27	917
GNLRC41	10	13	3	0.90	355
	17	34	17	1.22	1,328
GNLRC42	5	6	1	1.05	1,699
	19	34	15	1.30	959
GNLRC43	5	23	18	0.71	516
GNLRC44	15	17	2	0.82	208
GNLRC45	No Significant Intersections				
GNLRC46	9	15	6	0.73	256
	20	23	3	0.71	190
	26	28	2	0.76	611
GNLRC47	7	11	4	1.13	653
	14	15	1	0.74	574
	23	25	2	0.89	341
GNLRC48	7	10	3	0.78	478
	14	18	4	0.91	446
	38	42	4	1.05	674
GNLRC49	No Significant Intersections				
GNLRC50	10	36	26	0.84	315
<i>including</i>	24	33	9	1.12	347
GNLRC51	7	14	7	1.36	895
	22	35	13	0.91	191
GNLRC52	7	11	4	0.74	433
GNLRC53	11	13	2	0.88	281
	21	27	6	0.73	174
	31	42	11	0.87	358
GNLRC54	No Significant Intersections				
GNLRC55	36	37	1	1.26	604
GNLRC56	6	40	34	0.89	160
<i>including</i>	14	29	15	1.13	118
GNLRC57	8	40	32	1.00	244
	46	50	4	0.89	338
GNLRC58	6	10	4	0.88	172
	27	38	11	0.76	166
GNLRC59	3	6	3	0.77	186
	17	41	24	0.94	482
GNLRC60	11	39	28	0.81	645
GNLRC61	16	46	30	1.12	901
<i>including</i>	23	39	16	1.39	1,210
GNLRC62	10	31	21	1.21	521
	37	45	8	2.02	824
GNLRC63	2	26	24	0.93	765
<i>including</i>	2	12	10	1.25	1,471
	31	33	2	1.11	2,391
GNLRC64	2	17	15	0.94	1,508
	23	33	10	0.96	818
GNLRC65	8	26	18	0.92	1,086

Hole ID	From (m)	To (m)	Width (m)	Ni (%)	Co (ppm)
GNLRC65	34	40	6	1.15	644
GNLRC66	10	19	9	0.82	763
	25	27	2	1.46	416
	32	44	12	0.79	584
GNLRC67	15	28	13	1.05	1,213
<i>including</i>	15	20	5	1.45	2,503
GNLRC68	12	14	2	0.80	310
	19	48	29	0.88	301
<i>including</i>	20	26	6	1.14	195
GNLRC69	17	50	33	1.03	1,001
<i>including</i>	20	37	17	1.22	1,412
GNLRC70	20	49	29	0.81	678
<i>including</i>	27	32	5	1.29	1,226
GNLRC71	16	36	20	0.84	496
	43	50	7	0.80	386
GNLRC72	31	42	11	0.99	622
<i>including</i>	36	42	6	1.29	875
	49	50	1	0.81	317
GNLRC73	20	22	2	0.84	414
	29	42	13	0.86	387
GNLRC74	17	23	6	0.92	435
	46	50	4	1.08	336
GNLRC75	45	50	5	0.85	486
GNLRC76	35	43	8	0.87	292
GNLRC77	9	43	34	0.84	355
GNLRC78	5	10	5	1.22	198
	26	37	11	1.59	121
GNLRC79	10	27	17	0.78	280
GNLRC80	38	43	5	0.70	179

Figure 2: Martins Zone Nickel Laterite: Drill Hole Location Plan



Note: All holes have the prefix GNLRC (Grid: AMG84, Zone 51)

Gold Exploration

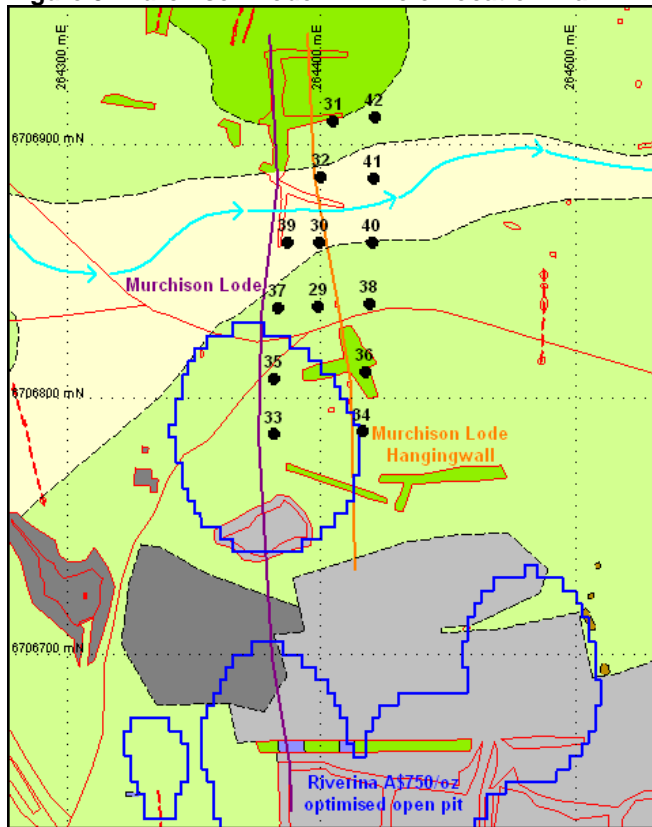
Murchison Lode

A 14 hole RC drilling program (GRVRC29 to 42) for 1,134m designed to test the northern extent of the Murchison Lode gold mineralisation was completed during the quarter. A drill hole location plan is presented in Figure 3.

Results from this drilling program (see Table 4) confirm that near-surface gold mineralisation extends at least 100m to the north of the Riverina A\$750/oz optimised open pit shell.

The Murchison Lode polygonal long-section resource has been updated using the recent drilling data. This prospect is now estimated to contain **208,119t @ 3.02g/t gold for 20,191 ozs of gold**. Approximately 65% of this JORC compliant resource is in the indicated category with the remainder inferred. The results from this drilling program have added **6,370 ounces** of gold to the Murchison Lode resource.

Figure 3: Murchison Lode Drill Hole Location Plan



Note: All holes have the prefix GRVRC (Grid: AMG84, Zone 51)

Riverina Project Resource Estimation

Including the latest Murchison Lode resource, the total Riverina Project gold resource inventory now comprises **1.7 million tonnes** grading **3.7 grams per tonne** gold for **200,540 ounces** of gold.

Table 4: Murchison Lode Significant RC Assay Results

Hole ID	From (m)	To (m)	Width (m)	Au (ppm)
GRVRC29	34	65	31	1.47
<i>including</i>	40	43	3	1.48
<i>including</i>	47	48	1	10.64
<i>including</i>	53	54	1	10.33
<i>including</i>	63	65	2	6.18
GRVRC30	25	26	1	1.01
	32	76	44	1.20
<i>including</i>	36	37	1	12.98
<i>including</i>	44	47	3	5.90
<i>including</i>	74	76	2	2.98
GRVRC31	10	14	4	4.53
<i>including</i>	13	14	1	15.84
	23	24	1	1.09
	38	39	1	1.06
	43	47	4	1.48
GRVRC32	49	51	2	2.85
	59	60	1	1.59
	78	80	2	9.47
	86	87	1	1.20
GRVRC33	14	16	2	11.19
GRVRC34	12	17	5	8.53
<i>including</i>	14	15	1	36.09
	29	30	1	4.90
	38	39	1	1.03
	60	63	3	1.62
	79	80	1	8.02
GRVRC35	13	15	2	2.74
	22	23	1	1.73
	55	59	4	1.06
GRVRC36	12	22	10	2.18
	25	26	1	1.71
GRVRC37	14	19	5	1.07
GRVRC38	16	20	4	2.02
	26	27	1	1.46
	57	58	1	1.05
	67	75	8	3.83
<i>including</i>	67	68	1	12.82
<i>including</i>	72	73	1	10.23
	84	85	1	1.73
GRVRC39	16	19	3	3.88
	35	38	3	1.52
	58	68	10	1.57
GRVRC40	25	31	6	2.27
	34	35	1	1.63
	42	43	1	1.21
	69	70	1	1.06
	74	78	4	1.52
	93	98	5	1.14

Table 4 cont'd: Murchison Lode Significant RC Assay Results

Hole ID	From (m)	To (m)	Width (m)	Au (ppm)
GRVRC41	53	54	1	1.48
	79	84	5	2.28
	90	91	1	2.21
GRVRC42	37	41	4	5.06
	48	49	1	1.21
	64	66	2	1.05
	79	80	1	12.89

3. PHILLIPS FIND PROJECT (100% Barra)

Three diamond drill holes to an average depth of 100 metres have been designed to obtain geological and structural data to assist in re-modelling of gold mineralisation at the historic Phillips Find Mining Centre and potentially expand the existing Newminster gold resource (28,000 tonnes at 4.6 grams per tonne gold for 4,200 ounces).

4. Mt THIRSTY PROJECT (Barra earning 50% from Select Minerals Pty Ltd - Managers)

During the quarter, the Company completed work programs including infill Aircore drilling and metallurgical test work at the high grade Mt Thirsty cobalt-nickel deposit located 20 km north-northwest of Norseman. The Company is spending \$500,000 to earn a 50% stake in the project which is expected to be achieved in the June quarter.

Project Highlights

- Shallow resource already established.
- The mineralogy of the deposit allows rapid high leaching recoveries (80% cobalt and 50% nickel) at room temperature and normal atmospheric pressure utilizing weak acidic reagents. Advanced metallurgical test work at finer grind sizes, currently underway, is expected to increase nickel recoveries significantly.
- Low mining costs are anticipated due to the soft nature of the deposit, its thin overburden and shallow depth.
- All metallurgical operations envisaged within the treatment process exist and have been operating in other processes worldwide over many years. No new technology is required; a combination of time-proven technologies will form the basis of the treatment plant.
- The end concentrate is a simple product highly amenable to world smelters.
- The Project is within 4km of existing infrastructure including road, rail, water and gas pipelines with ready access to the deep sea export port of Esperance.

Aircore Drilling Program

During the quarter, the Company completed an extensive Aircore drilling program at Mt Thirsty drilling the last 55 vertical holes (MTAC14 to 68) for 2,696m in a 68 hole drilling program designed to upgrade the resource from inferred to indicated in the northern half of the deposit. The holes were also designed to provide representative ore material from the deposit for metallurgical test work and evaluate the reliability of previous holes completed by Resolute Limited ("Resolute") during 1996 and 1997. Significant intersections are presented in Table 5 and drill hole locations with an interpreted ore envelope illustrated in Figure 4.

Holes drilled confirmed excellent geological and assay continuity between Barra's new holes and Resolute's previous work. The program also revealed the presence of another potential high grade cobalt-nickel zone located near the centre of the existing inferred portion of the resource (see Figure 4). Further infill drilling is required to delineate this new zone and will be carried out in the June quarter.

Preparation for further Aircore drilling designed to infill the southern half of the resource area to 40m x 50m drill hole spacing has commenced.

Current Resource

The Project contains an indicated and inferred resource of **8.4 million tonnes @ 0.20% cobalt and 0.65% nickel**. Based on present metallurgical recovery rates achieved from bench testing studies, the above resource produces approximately **13,000 tonnes of cobalt metal and 27,000 tonnes of nickel metal**.

Recent extensional and infill Aircore drilling has potentially expanded the 8.4 million tonnes. Upon completion of the current drilling program, an independent consultant will produce an upgraded resource estimate.

High Grade Component

Within the 8.4 million tonnes of indicated and inferred resource, a JORC compliant indicated internal high grade component comprising **700,000 tonnes** grading **0.50% cobalt and 1.20% nickel** has been established.

Recent drilling achieved an expansion of this established high grade component which was a primary objective of the drilling program.

5. QUINN HILLS PROJECT (100% Barra)

The Company is currently reviewing its options regarding a possible joint venture or sale of this project in order to maximize value to existing Barra shareholders.

Table 5: Mt Thirsty Significant Aircore Assay Results

Hole	North	East	Dip/Az	From (m)	To (m)	Width (m)	Cobalt (%)	Nickel (%)
MTAC1	6447600	372320	vertical	0	1	1	0.26	0.47
				11	50	39	0.12	0.81
MTAC2	6447600	372080	vertical	43	53	10	0.11	0.45
MTAC3	6447300	372130	vertical	29	43	14	0.26	0.52
MTAC4*	6447450	372130	vertical	18	92	74	0.28	0.97
			<i>Including</i>	19	30	11	1.04	1.25
			<i>and</i>	67	92	25	0.13	1.21
MTAC5	6447500	372165	vertical	14	59	45	0.24	0.81
			<i>Including</i>	17	21	4	0.71	0.93
			<i>and</i>	41	54	13	0.23	1.14
MTAC6	6447500	372240	vertical	8	22	14	0.40	0.72
			<i>Including</i>	9	16	7	0.64	0.80
MTAC7	6447400	372210	vertical	16	32	16	0.33	0.70
			<i>Including</i>	16	20	4	0.87	0.98
MTAC8	6447400	372250	vertical	10	29	19	0.37	0.84
			<i>Including</i>	11	15	4	1.04	1.52
MTAC9*	6447400	372350	vertical	5	18	13	0.37	1.09
MTAC10*	6447300	372370	vertical	8	20	12	0.08	0.95
			<i>Including</i>	8	13	5	0.14	1.07
MTAC11	6447150	372090	vertical	26	45	19	0.37	0.69
			<i>Including</i>	38	44	6	0.71	1.12
MTAC12	6446900	372300	vertical	32	69	37	0.20	0.72
			<i>Including</i>	57	66	9	0.25	1.06
MTAC13*	6446900	372100	vertical	39	63.5	24.5	0.23	0.56
MTAC14	6447556	372217	35	16	34	18	0.13	0.51
MTAC15	6447555	372174	41	14	34	20	0.23	0.61
			<i>Including</i>	26	34	8	0.35	0.72
MTAC16*	6447546	372114	83	58	83	25	0.25	0.93
			<i>Including</i>	68	76	8	0.49	1.37
MTAC17	6447545	372070	77	42	64	22	0.19	0.59
			<i>Including</i>	44	48	4	0.58	0.95
MTAC18	6447541	372025	73	18	60	42	0.05	0.57
MTAC19	6447363	372015	59	42	58	16	0.03	0.6
MTAC20	6447362	372057	77	34	74	40	0.09	0.61
MTAC21	6447356	372094	59	38	54	16	0.14	0.86
			<i>Including</i>	38	44	6	0.3	0.71
MTAC22	6447344	372155	50	30	44	14	0.11	0.42
MTAC23	6447351	372262	56	10	48	38	0.15	0.72
			<i>Including</i>	16	32	16	0.27	0.88
MTAC24	6447202	372216	52	16	48	32	0.08	0.64
			<i>Including</i>	22	28	6	0.25	0.74
MTAC25	6447215	372172	50	18	48	30	0.16	0.55
			<i>Including</i>	20	36	16	0.25	0.57
MTAC26	6447209	372132	56	20	54	34	0.11	0.52
			<i>Including</i>	20	30	10	0.2	0.45
MTAC27	6447205	372087	52	24	50	26	0.1	0.53
MTAC28	6447198	372049	47	38	42	4	0.08	0.83
MTAC29	6447196	372014	44	30	40	10	0.09	0.47
MTAC30	6447202	371972	35	28	35	7	0.1	0.55
MTAC31	6447106	372133	53	40	50	10	0.05	0.76
MTAC32	6447110	372095	56	38	44	6	0.11	0.51
MTAC33	6447111	372048	53	28	52	24	0.09	0.51

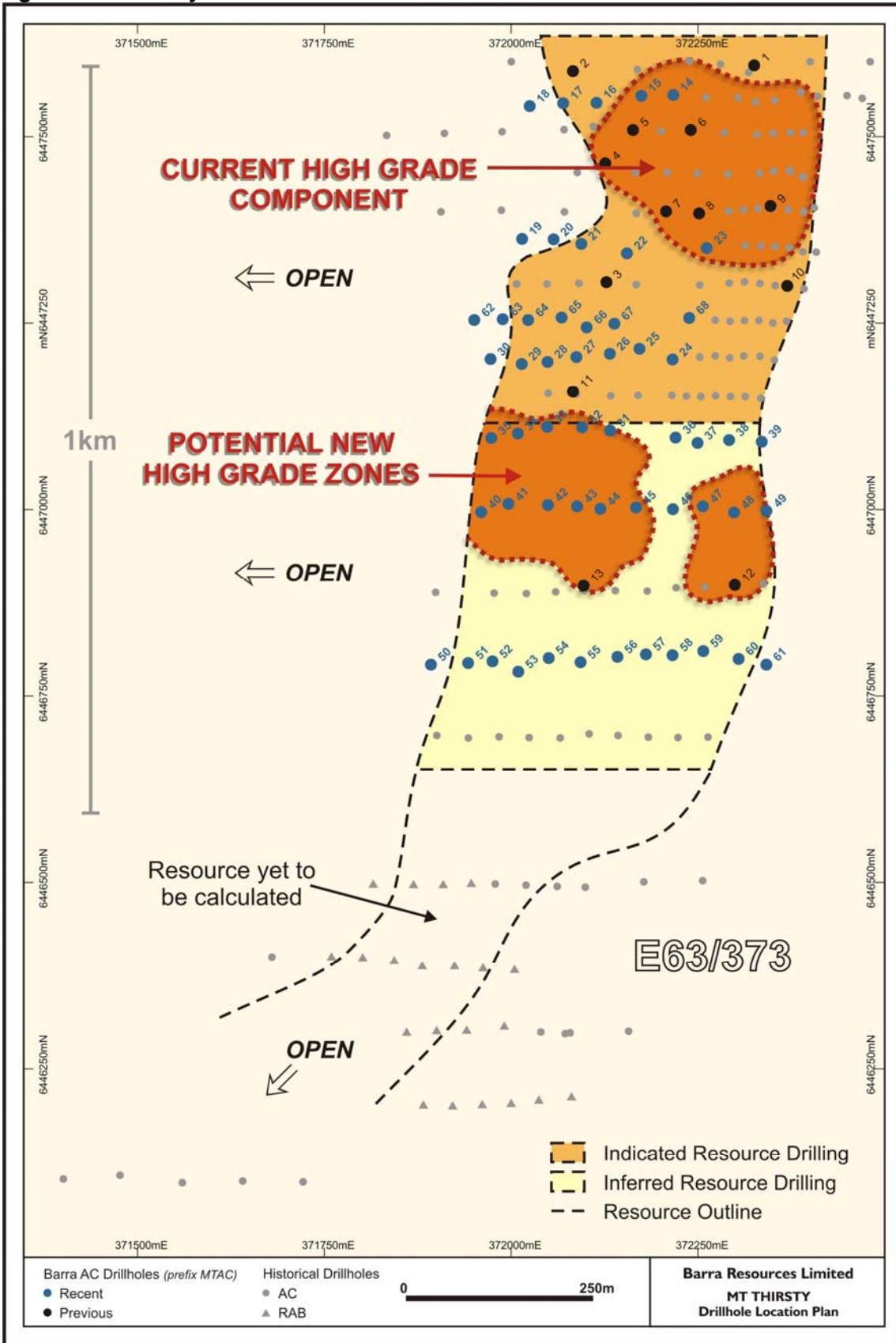
Table 5 cont'd: Mt Thirsty Significant Aircore Assay Results

Hole	North	East	Dip/Az	From (m)	To (m)	Width (m)	Cobalt (%)	Nickel (%)
MTAC34	6447102	372009	53	28	48	20	0.05	0.61
MTAC35	6447096	371974	53	34	48	14	0.13	0.83
MTAC36	6447097	372220	41	26	38	12	0.19	0.8
MTAC37	6447089	372249	41	2	34	32	0.1	0.64
			<i>Including</i>	18	34	16	0.16	0.81
MTAC38	6447093	372292	28	10	24	14	0.1	0.75
MTAC39	6447091	372335	49	6	40	34	0.08	0.58
			<i>Including</i>	32	40	8	0.11	0.83
MTAC40	6446997	371960	59	14	40	26	0.3	0.59
MTAC41	6447008	371996	47	28	42	14	0.12	0.58
MTAC42	6447006	372049	47	30	40	10	0.15	0.55
MTAC43	6447005	372088	41	28	38	10	0.13	0.47
MTAC44	6447001	372119	37	26	36	10	0.42	0.41
MTAC45	6447003	372167	35	24	35	11	0.14	0.39
MTAC46	6447001	372217	41	-	-	-	-	-
MTAC47	6447005	372257	32	16	22	6	0.16	0.49
MTAC48	6446996	372298	44	8	44	36	0.04	0.62
MTAC49	6446999	372342	65	18	64	46	0.05	0.6
MTAC50	6446792	371893	50	26	40	14	0.05	0.45
MTAC51	6446795	371943	50	28	42	14	0.08	0.59
MTAC52	6446796	371975	46	26	40	14	0.08	0.43
MTAC53	6446783	372010	50	26	38	12	0.13	0.49
MTAC54	6446801	372050	47	32	38	6	0.07	0.61
MTAC55	6446795	372093	33	24	33	9	0.07	0.53
MTAC56	6446803	372142	50	20	34	14	0.1	0.43
MTAC57	6446806	372180	53	14	30	16	0.24	0.59
MTAC58	6446805	372216	53	16	40	24	0.09	0.77
MTAC59	6446810	372257	40	12	38	26	0.13	0.57
			<i>Including</i>	18	30	12	0.21	0.65
MTAC60	6446800	372304	32	10	24	14	0.26	0.88
MTAC61	6446792	372341	35	0	34	34	0.13	0.54
			<i>Including</i>	12	20	8	0.29	0.62
MTAC62	6447254	371951	44	28	32	4	0.14	0.51
MTAC63	6447255	371989	44	20	36	16	0.08	0.51
MTAC64	6447254	372023	47	34	42	8	0.11	0.87
MTAC65	6447258	372067	49	24	48	24	0.15	0.57
			<i>Including</i>	28	36	8	0.28	0.67
MTAC66	6447245	372101	54	32	44	12	0.13	0.68
MTAC67	6447250	372138	54	36	40	4	0.23	0.43
MTAC68	6447257	372238	44	24	40	16	0.09	0.69
			<i>Including</i>	32	38	6	0.18	1.01

Note: * denotes hole ending in mineralisation

Holes MTAC1 to 13 were drilled and reported in the December 2006 quarter

Figure 4: Mt Thirsty Aircore Drill Hole Location Plan



TENEMENTS

No action during the quarter.

CORPORATE

March Quarter Announcements

Date	Announcement
24 January 2007	Drilling Expands Tailor Shoot to North
31 January 2007	Mt Thirsty Cobalt-Nickel JV Infill Drilling Results
31 January 2007	Second Quarter Activities Report
31 January 2007	Second Quarter Cashflow Report
26 February 2007	Burbanks Goldmine Update
15 March 2007	Burbanks Mining Update
16 March 2007	Half Year Accounts
22 March 2007	Change of Directors Interest Notice
23 March 2007	Change of Directors Interest Notice

Note: All announcements are available on the Company's website.

INVESTOR INFORMATION

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Capital Structure

180,653,029 listed ordinary shares
5,000,000 unlisted options (various)

Company Management

Gary Berrell - Non-Executive Chairman
Dean Goodwin - Managing Director
Bob Colville - Non-Executive Director
Grant Mooney - Non-Executive Director and Company Secretary

ASX Codes

Shares: BAR



DEAN GOODWIN
Managing Director

Abbreviations t=tonnes, mm=millimetre, m=metres, km=kilometres, ozs=ounces, %=percent, g/t=grams per tonne gold, Au = gold, Ni=nickel, @=at, ppm=parts per million, ppb=parts per billion, RC=Reverse Circulation, RAB=Rotary Air Blast, RL=Reduced Level

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dean Goodwin who is a Member of the Australian Institute of Geoscientists. Dean Goodwin is a full-time employee of the Company. Dean Goodwin has sufficient experience which is relevant to the style of and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2005 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dean Goodwin consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this report that relates specifically to Riverina Project to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Anthony Gray who is a Member of The Australian Institute of Geoscientists. Anthony Gray is a fulltime employee of RRPL and has sufficient experience, which is relevant to the style of 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'. Anthony Gray consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.