QUARTERLY ACTIVITIES REPORTFor the Quarter ended 31 March 2013



Thick gold intersections reinforce potential of Jubilee Reef Project in Tanzania

HIGHLIGHTS

Jubilee Reef Gold Project, Tanzania

 Review of all previous exploration data well advanced, with results to be used to plan next field program which will follow up on a number of previously recorded strong gold intersections including:

Masabi Hill

0	JBRRC018	50m @ 1.8/t gold from 40m, including 27m @ 2.8g/t gold from 42m
0	JBRRC041	62m @ 2.4g/t gold from 70m, including 21m @ 4.7g/t gold from 70m
0	JBRRC045	74m @ 1.8g/t gold from 8m, including 23m @ 2.9g/t gold from 50m
0	JBRRC066	68m @ 1.5g/t gold from 132m, including 28m @ 1.9g/t gold from 133m
0	JBRRC097	23m @ 2.1g/t gold from 51m, including 14m @ 3.2g/t gold from 52m
0	JBRRC118	86m @ 1.7g/t gold from 9m, including 44m @ 3.0g/t gold from 24m
Panape	endesa	
0	JBRRC024	39m @ 1.9/t gold from 64m, including 7m @ 5.6g/t gold from 74m and 8m @ 3.2g/t gold from 92m
0	JBRRC101	11m @ 4.2/t gold from 94m, including 7m @ 6.4g/t gold from 94m
0	JBRRC105	60m @ 1.4g/t gold from 0m, including 14m @ 2.3g/t gold from 21m and 3m @ 12.5g/t gold from 41m
0	JBRRC106	60m @ 0.9g/t gold from 44m, including 10m @ 2.8g/t gold from 48m and 8m @ 1.7g/t gold from 79m

Mt Windsor Joint Venture Project, Australia

• Drill testing of high priority, multi-element Kookaburra soil anomaly inprogress.



Night Shift Drilling – Masabi Hill

INVESTMENT HIGHLIGHTS

- Large gold system identified at Jubilee Reef JV in northern Tanzania. Exploration is ongoing.
- Large land position (>2,000km²) in North Queensland precious metals province with exploration funded by Ramelius Resources.

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1. Jubilee Reef Project (Liontown 66%)

The Jubilee Reef Joint Venture Project is located approximately 850km northwest of Dar es Salaam within the Lake Victoria Goldfield of northern Tanzania (see Figure 1). This is an Archaean greenstone-granite terrain which hosts several multimillion ounce gold deposits including African Barrick's Bulyanhulu deposit and AngloGold Ashanti's Geita deposit. Liontown has a Joint Venture agreement with Currie Rose Resources Inc and has acquired 66% of the Project by sole funding exploration. This equity may increase if Currie Rose elects not to contribute to the next phase of exploration expenditure.

Since commencing work on the Project in mid-2011, Liontown has drilled a total of 22,296m with approximately 60% being RC drilling.

Strong gold mineralisation has been intersected at three prospects; i.e., Masabi Hill, Panapendesa and Chela (see Figure 2).

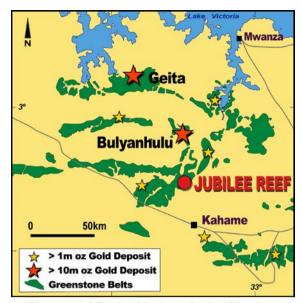


Figure 1: Jubilee Reef Project - Regional Setting

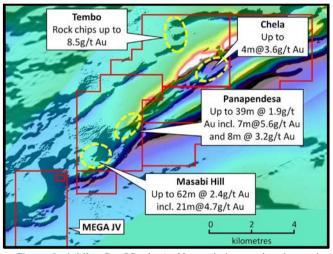


Figure 2: Jubilee Reef Project - Magnetic Image showing main gold prospects

In addition to the drilled areas, there are a number of earlier stage prospects where soil anomalies have not been adequately assessed.

Rock chip sampling was undertaken across these anomalies during the Quarter with encouraging results recorded from between Tembo and Chela.

The geological controls on gold mineralisation are poorly understood at the prospects due to limited exposure and complex structural settings.

During the Quarter, a thorough data review commenced with the prime objectives being to gain a better understanding of the geological setting at Jubilee Reef and to formulate a work program for the coming field season.

Masabi Hill (see Figure 3)

At Masabi Hill, multiple zones of gold mineralisation are associated with an intrusive granitic complex. Better intersections include:

0	JBRRC018	50m @ 1.8/t gold from 40m, including 27m @ 2.8g/t gold from 42m
0	JBRRC041	62m @ 2.4g/t gold from 70m, including 21m @ 4.7g/t gold from 70m
0	JBRRC045	74m @ 1.8g/t gold from 8m, including 23m @ 2.9g/t gold from 50m
0	JBRRC066	68m @ 1.5g/t gold from 132m, including 28m @ 1.9g/t gold from 133m

- JBRRC097 23m @ 2.1g/t gold from 51m, including 14m @ 3.2g/t gold from 52m
- JBRRC118 86m @ 1.7g/t gold from 9m, including 44m @ 3.0g/t gold from 24m

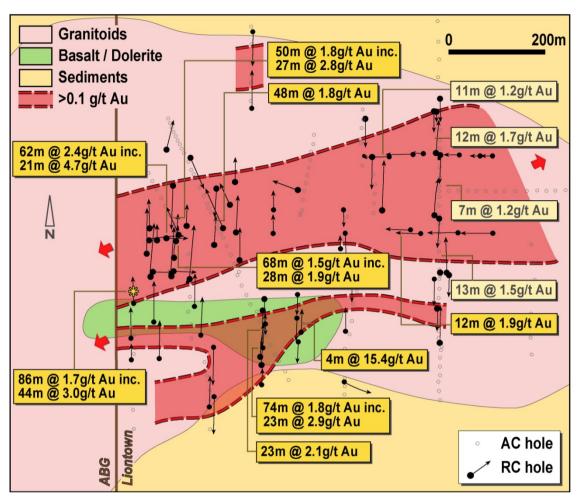


Figure 3: Jubilee Reef Project - Masabi Hill prospect drill plan, interpreted geology and better intersections

Significant mineralisation (>0.1g/t) has been defined at Masabi Hill over a 1,000 by 800m area with multiple zones of plus 1g/t gold intersected.

Panapendesa (see Figure 4)

Two zones of gold mineralisation have been defined at Panapendesa; i.e., a steeply dipping southern lode with true widths 40-70% of drill widths which has been defined over 400m strike and a less well defined, southeast dipping, northern lode with true widths 25-50% of drill widths that has been intersected over 350m strike. Better intersections include:

0	JBRRC024	39m @ 1.9/t gold from 64m, including 7m @ 5.6g/t gold from 74m and 8m @ 3.2g/t gold from 92m
0	JBRRC101	11m @ 4.2/t gold from 94m, including 7m @ 6.4g/t gold from 94m
0	JBRRC105	60m @ 1.4g/t gold from 0m, including 14m @ 2.3g/t gold from 21m and 3m @ 12.5g/t gold from 41m
0	JBRRC106	60m @ 0.9g/t gold from 44m, including 10m @ 2.8g/t gold from 48m and 8m @ 1.7g/t gold from 79m

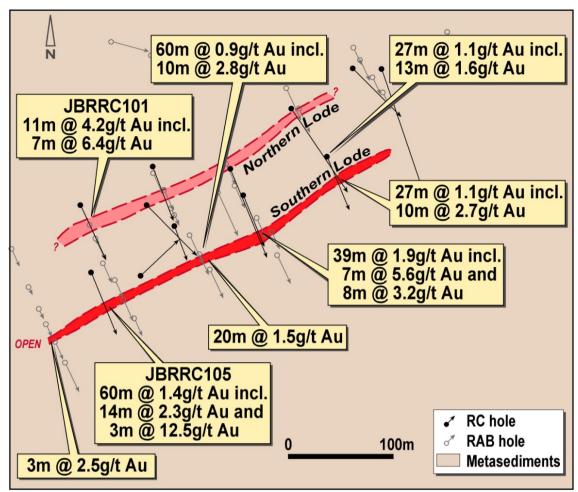


Figure 4: Jubilee Reef Project - Panapendesa prospect showing gold lodes and better intersections

The mineralisation at Panapendesa remains open at depth and towards the west.

Chela

The Chela prospect is located in a similar geological setting to Masabi Hill with strongly anomalous gold associated with a syenitic granitoid that intrudes BIF and other metasediments. The prospective bedrock at Chela is totally obscured by transported cover and shallow RAB or aircore drilling is required to delineate gold anomalism.

Strongly anomalous gold values were recorded from the ends of the last three traverses drilled in 2012 and further drilling is still required to define the limits and controls on mineralisation. Drilling to date has defined significant gold (>0.1g/t) over an area of 1,000 by 800m which is similar in scale to Masabi Hill.

Rock Chip Sampling

Forty one rock chip samples were collected from a number of soil anomalies which had not been previously drilled or where previous drill testing was not considered an adequate test. Strongly anomalous gold assay were returned from an area between Tembo and Chela where three consecutive rock samples returned values between 0.6-1.0g/t gold from a 30m section. Trenching will be undertaken in the next Quarter to fully expose the prospective bedrock and to allow continuous channel sampling.

These results indicate a possible new drill target.

2. Mount Windsor Joint Venture Project (Liontown 100%, Ramelius earning 60%)

The Mount Windsor Joint Venture Project (MWJV) comprises an extensive tenement package located in the prolific Charters Towers gold field of North Queensland (see Figure 5) which has yielded over 15 million ounces of gold from world-class mines such as Charters Towers (+7Moz), Kidston (+4Moz), Pajingo (+3Moz), Ravenswood (+2Moz) and Mt Leyshon (2.7Moz) (see Figure 6). In April 2010, Liontown entered into a Joint Venture agreement with ASX-listed gold company Ramelius Resources Limited ("Ramelius") (ASX: RMS) under which Ramelius can earn up to a 60% interest in the Mt Windsor Project by spending \$7 million over 4 years.

Drill testing of the multi-element Kookaburra soil anomaly commenced subsequent to the end of the Quarter.

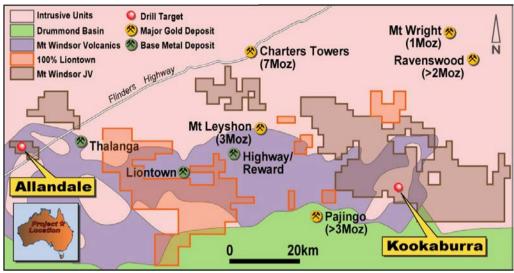


Figure 5: Mt Windsor Joint Venture - Regional Geology, Major Deposits and Drill Targets

At Kookaburra, soil sampling has defined a high order, multi-element (gold-silver-copper-molybdenum-mercury-tungsten) anomaly over 1.2km strike coincident with a contact between a younger non-magnetic, fine grained granitoid and an older coarse grained, magnetic granitoid (see Figure 6).

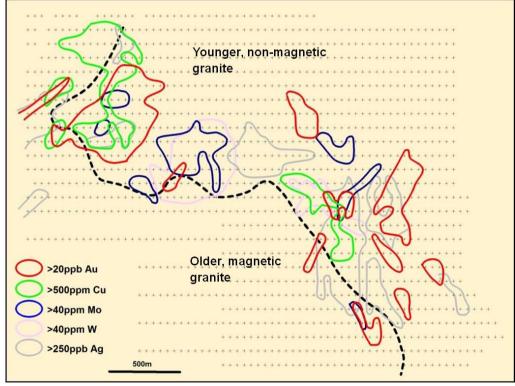


Figure 6: Mt Windsor Joint Venture - Kookaburra prospect showing soil sampling

Ramelius' total expenditure since inception of the Joint Venture is approximately \$6.6 million with an additional \$225,000 budgeted for the next Quarter.

3. Corporate

At the end of the Quarter, Liontown's cash balance was approximately \$1.4 million

DAVID RICHARDS Managing Director

Jarof Antroid

22 April 2013

The information in this report that relates to Exploration Results is based on information compiled by Mr David Richards, a full time employee of Liontown Resources Limited, who is a Member of the Australian Institute of Geoscientists. Mr Richards has sufficient experience in the field of activity being reported to quality as a Competent Person as defined in the 2004 edition of the Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves, and consents to the release of information in the form an context in which is appears here.

APPENDIX 1: Masabi Hill – RC Drilling statistics

						Significa	ant Interse	ctions (>0.	1g/t Au)	Significa	nt Interse	ctions (>0.	5g/t Au)
HOLEID	Easting	Northing	Azimuth	Dip	DEPTH	From	То	Interval		From	То		Grade
						3	18	15	0.63	13	17	4	1.14
JLRR31	439155	9606320	335	-60	100	20	47	27	0.63	28	33	5	1.59
						62	80	18	0.90	62	73	11	1.12
						19	26	7	0.27				
JLRR9	439019	9606438	14	-60	125	83	89	6	0.29				
						91	92	1	1.06	91	92	1	1.06
						6	12	6	0.34				
						24	30	6	0.24				
JRRC-1	439300	9606350	290	-60	98	33	39	6	0.22				
						57	63	6	0.22				
						75	81	6	0.28				
JRRC-2	439000	9606245	360	-60	65	0	33	33	0.70	6	27	21	0.93
JIMC 2	433000	3000243	300	00	03	42	57	13	0.90	48	51	3	3.00
										4	6	2	1.32
						2	36	34	0.63	17	24	7	1.22
										26	29	3	0.98
JBRRC018	439042	9606254	335	-60	175	40	90	50	1.79	42	69	27	2.76
										80	87	7	1.09
						99	108	9	0.89	104	107	3	2.24
						135	148	13	0.75	138	144	6	1.20
						153	175	22	0.45	153	158	5	1.00
						0	48	48	1.05	9	46	37	1.30
						60	64	4	0.46				
JBRRC019	439136	9606272	335	-60	175	68	76	8	0.13				
						88	92	4	0.31				
						97	103	6	0.42				
						107	109	2	1.27	107	109	2	1.27
JBRRC020	439064	9606418	155	-60	175	128	140	12	0.88	130	131	1	6.28
						148	160	12	0.54				
						35	46	11	0.59	36	44	8	0.74
JBRRC041	439030	9606208	360	-60	132					70	91	21	4.66
						70	132	62	2.37	94	99	5	1.00
										102	132	30	1.40
						3	12	9	0.27				
						17	30	13	0.32				
						40	57	17	0.25				
10000043	420020	0000004	400	60	465	66	78	12	0.26				
JBRRC042	439029	9606364	180	-60	165	86	94	8	0.32				
						110	111	1	0.77	111	117	1 2	1 10
						114 129	117	3	1.16	114	117	3	1.16 1.49
						154	152 165	23 11	0.50 0.30	133	137	4	1.49
										2		1	1 20
						0 40	8 45	<u>8</u> 5	0.30 0.23	3	4	1	1.20
JBRRC043	439120	9606236	360	-60	123	48	45 85	37	0.23	49	55	6	1.08
JUNINCU43	+ 3312U	3000230	300	-00	123	99	105	6	0.48	100	102	2	0.96
						112	119	7	0.48	114	115	1	1.65
						112	25	14	0.34	114	113		1.03
						29	41	12	1.01	31	36	5	2.08
						18	36	18	0.36	53	55	2	1.28
JBRRC044	439123	9606356	180	-60	129	66	73	7	0.86	70	72	2	2.38
3511110077	100120	3000330	100	50	123	80	84	4	0.63	82	83	1	1.41
						89	100	11	0.03	UΣ	- 33		1.41
						105	111	6	0.18				
						103	111	U	0.10	12	32	20	2.33
						8	82	74	1.8	50	73	23	2.33
										76	82	6	1.46
JBRRC045	439216	9605991	360	-60	135	84	86	2	0.58	,0	J <u>z</u>		2.70
					1	97	104	7	0.38				
						124	129	5	0.99	127	128	1	3.65
						48	51	3*	0.3	141	120		3.03
						54	57	3	0.66	56	57	1	1.16
JBRRC046	439222	9606131	180	-60	135	62	66	4*	0.43	50	31		1.10
320040	.55222	5550151	100	00	133	105	112	7	0.34				
						118	130	12	1.23	122	128	6	2.11
		1											

^{* 1-4}m composite samples

APPENDIX 1 (cont): Masabi Hill – RC Drilling statistics

HOLEID	Easting	Northing	Azimuth	Dip	DEPTH	Significa	ant Interse To	ctions (>0.	1g/t Au) Grade	Significa	ant Interse To		5g/t Au) Grade
						104	107	3	0.19	110111	10	interval	Grade
JBRRC047	439600	9606027	360	-60	140	109	112	3	2.11	109	112	3	2.11
JBRRC048	439602	9606171	180	-60	39		Но	le abando	ned before	e reaching	target dep	th	
JBRRC049	439610	9606176	180	-60	79				ned before				
						24	28	4*	0.29				
JBRRC050	439617	9606172	360	-60	130	52	57	5	1.07	53	57	4	1.25
						86	94	8	1.27	86	92	6	1.59
						125	128	3	0.88	125	127	2	1.15
						16	32	16*	0.28	16	20	4*	0.66
JBRRC051	439477	9606305	360	-60	190	87 109	92 112	5 3	0.44	109	111	2	2.14
JPKKCOSI	439477	9000303	300	-60	190	164	168	4*	1.55 0.36	109	111		2.14
						180	188	4*	0.30				
										18	22	4	1.1
						17	59	42	0.5	26	33	7	1.26
JBRRC052	439451	9606431	180	-60	120	64	88	24*	0.16				
						91	98	7	0.76	93	97	4	1.05
						104	120	16	0.54	117	120	3	1.73
						12	16	4	0.36				
JBRRC053	439441	9606506	180	-60	112	22	28	6	0.68	22	25	3	1.08
JEIMCOSS	133111	3000300	100	00		56	59	3	0.52				
						64	71	7	0.4			1	
JBRRC054	439598	9606101	180	-60	84	23	36	13	0.24	23	24	1	1.02
IDDDC0C4	420000	000000	260	60	100	4	16	12	0.45				
JBRRC061	438980	9606267	360	-60	100	31	40	9	0.26				
						65	94	29	0.25	32	44	12	0.68
						27	71	44	0.43	48	49	12	1.39
						74	97	23	0.38	77	86	9	0.55
JBRRC062	438970	9606201	360	-60	150	99	105	6	0.33	,,	00		0.55
						111	132	21	0.35				
						134	145	9	0.78	137	144	7	1.1
						140	150	10	0.77	141	148	7	0.98
JBRRC063	438983	9606161	360	-60	200	153	159	6	0.7	154	155	1	2.99
JUNICOOS	430303	3000101	300	-00	200	164	167	3	0.31				
						193	198	5	0.28				
						4	12	8	0.44			1	
JBRRC064	439062	9606273	360	-60	80	14	32	18	0.43	21	26	5	0.89
						45	66	21	0.62	45	55	10	0.89
JBRRC065	439064	9606161	360	-60	200	15	33	18	0.45	16	17	1	1.1
						12	20	8	0.47	27 13	29 15	2	1.33 1.24
						31	40	9	0.47	13	13		1.24
						64	69	5	0.28				
						75	81	6	0.17				
JBRRC066	439024	9606164	360	-60	200	89	91	2	1.3	90	91	1	2.48
						110	114	4	0.22				
										133	161	28	1.95
						132	200	68	1.5	162	183	21	1.46
										186	200	14	1.11
						67	73	6	0.36	68	70	2	0.89
IDDE COS	406:=:	000000	262	65		78	83	5	0.23				
JBRRC067	439174	9606201	360	-60	124	85	87	2	0.27	00	102		4.22
						93	103	10	0.68	99	103	4	1.22
						113	123	10	0.27	2	c	2	1 47
						3 14	12 22	9	0.64 0.76	3 15	6 20	3 5	1.47 1.03
JBRRC068	439166	9606260	360	-60	134					27	34	7	0.83
351110000	-133100	3000200	330	50	1,54	27	58	31	0.52	50	52	2	1.23
						75	98	23	0.63	86	95	9	1.31
						36	38	2	0.29				
JBRRC069	439164	9606371	360	-60	90	54	56	2	0.39				
						86	90	4	0.32				
* 1-4m con	nposite s	amples											

^{* 1-4}m composite samples

APPENDIX 1 (cont): Masabi Hill – RC Drilling statistics

HOLEID	Fastina	No white in a	Azimuth	Di-	DEDTU	Significa	nt Interse	ctions (>0.	1g/t Au)	Significa	nt Interse	ctions (>0.	5g/t Au)
HOLEID	Easting	Northing	Azimuth	Dip	DEPTH	From	То	Interval	Grade	From	То	Interval	Grade
						123	131	7	0.8	128	131	3	1.6
JBRRC070	439220	9606098	180	-60	187	150	153	3	0.43				
						175	177	2	0.4				
JBRRC071	439600	9606291	180	-60	111	16	109	93	0.32	73	74	1	3.97
						8	24	16*	0.37				
JBRRC072	439590	9606298	360	-60	150	32	45	15	0.23				
3511110072	.55550	3000230	500	00	130	82	87	5	0.42				
						122	144	22	0.49	122	129	7	1.21
JBRRC073	439604	9606428	180	-60	129	28	40	12	0.72	31	37	6	1.22
						57	92	35	0.47	59	66	7	1.6
										29	41	12	1.07
						12	72	60	0.54	43	47	4	1.21
JBRRC074	439594	9606428	360	-60	123					55	61	6	0.93
						80	108	28	0.74	89	91	2	2.1
										96	99	3	3.3
JBRRC075	439601	9606548	180	-60	87	12	58	46	0.26	51	57	6	0.95
JBRRC076	439582	9606522	180	-60	33	16	33	17	0.39	Hole aba	andoned be	efore targe	et depth
JBRRC077	439587	9606521	180	-60	95	16	56	40*	0.22				
]	4	9	5	0.15				
JBRRC078	439027	9606178	90	-60	80	13	19	6	0.21				
						48	56	8	0.31				
						65	77	12	0.35		1		
										1	20	19	1.17
JBRRC079	439015	9606245	90	-60	81	0	35	35	0.87	22	24	2	0.86
										30	33	3	1.31
						67	81	14	0.56				
						1	63	62	0.75	35	56	21	1.24
JBRRC080	438982	9606247	80	-60	130	67	81	14	0.27				
3511110000	.50502	30002	00	00	130	83	87	4	0.41				
						89	129	40	0.86	110	123	13	1.43
						1	15	14	0.18	-	-	-	
JBRRC081	438988	9606180	90	-60	81	31	45	14	0.49	32	33	1	1.53
						62	73	11	0.3	62	63	1	1.36
JBRRC082	439494	9606423	270	-60	118	28	40	12*	0.21				
						48	64	16	1.02	49	60	11	1.38
JBRRC083	439568	9606430	270	-60	96	28	96	68*	0.32				
JBRRC084	439545	9606428	270	-60	120	8	24	16*	0.43				
						28	52	24*	0.39	32	36	4*	0.99
JBRRC085	439645	9606427	270	-60	150	66	71	5	2	66	71	5	2
						75	100	25*	0.27				
JBRRC086	439715	9606425	270	-60	85	36	44	8*	0.3		andoned be	efore targe	et depth
JBRRC087	439690	9606425	270	-60	32				andoned be				
JBRRC088	439715	9606260	270	-60	150	128	150	22*	0.27	144	148	4*	0.91
JBRRC089	439641	9606261	270	-60	119	4	16	12*	0.47	4	8	4*	0.91
						36	60	24*	0.52	40	44	4*	1.33
JBRRC090	439562	9606260	270	-60	114	4	32	28*	0.44	12	16	4*	1.7
						72	88	16	1.8	72	87	15	1.92
JBRRC092	439315	9605865	115	-60	129	-							
JBRRC093	439398	9605942	115	-60	99	1			<0.1g	/t Au			
JBRRC094	439300	9606029	180	-60	87				0.				
JBRRC095	439296	9606078	180	-60	110	4.7-	4.0-						
JBRRC096	439299	9606129	180	-60	130	113	118	5	12.4	113	117	4	15.44
]	7	16	9	0.48			_	
						20	31	11	0.73	24	30	6	1.15
IDDDGGGG	420222	0000000	400		400	33	41	8	0.45	38	39	1	1.19
JBRRC097	439230	9606068	180	-60	100	43	46	3	0.6		1		
]	51	74	23	2.05	52	66	14	3.17
						83	89	6	0.27				
						92	95	3	0.13				
IDDD	400000	000000	465	65	400	5	23	18	0.48	10	11	1	1.13
JBRRC098	439226	9606017	180	-60	100					16	17	1	1.02
		amples				38	48	10*	0.28				

^{* 1-4}m composite samples

APPENDIX 1 (cont): Masabi Hill – RC Drilling statistics

HOLEID	Easting.	Novth:	Azimousti	Di-	DEPTH	Significa	nt Interse	ctions (>0.	1g/t Au)	Significa	ant Interse	ctions (>0.5	g/t Au)
HOLEID	Easting	Northing	Azimuth	Dip	DEPIH	From	То	Interval	Grade	From	То	Interval	Grade
						4	12	8*	0.37				
						28	40	12*	0.2				
JBRRC099	439120	9606016	180	-60	153	92	104	12*	0.24				
						110	152	40	0.42	124	128	3	0.77
						116	152	46	0.42	136	152	16	0.82
										24	27	3	1.04
JBRRC100	439120	9605911	180	-60	150	16	108	92*	0.38	36	40	4	1.05
JBKKC100	433120	3003311	100	-00	130	10	100	32	0.36	49	55	6	0.94
										72	76	4	0.91
JBRRC102	440002	9606218	180	-60	29	·		Hole aba	andoned b	efore targ	et depth		
JBRRC103	440017	9606217	180	-60	63	48	60	12*	0.27				
JBRRC104	440001	9606192	180	-60	86	29	44	15*	0.66	33	40	7	1.13
JBRRC111	439593	9606162	180	-60	130				<0.1g	/t Au			
JBRRC112	439418	9606173	180	-60	100	44	48	4*	0.23				
JUNICITZ	433410	3000173	100	-00	100	96	100	4	0.36				
]	32	43	11	0.35				
										80	81	1	1.02
JBRRC113	439402	9606261	180	-60	105	73	105	32	0.47	87	88	1	1.06
						/3	105	32	0.47	91	92	1	1.51
										104	105	1	1.02
JBRRC114	439398	9606309	180	-60	120	4	36	32*	0.27				
JDIWICII	133330	3000303			120	80	96	16*	0.28				
JBRRC115	439248	9606258	360	-60	100	8	36	28*	0.27	29	31	2	1.17
JBRRC116	439249	9606310	360	-60	100	36	96	60*	0.33	41	44	3	1.21
JUNICITO	133213	3000310	300		100	30	30		0.55	46	49	3	0.82
JBRRC117	438945	9606035	360	-60	150	124	150	26	0.46	126	128	2	1.02
J	.565 .5	3000033	500		100		100		00	146	149	3	0.76
JBRRC118	438950	9606110	360	-60	120	9	95	86	1.72	24	68	44	2.99
						105	120	15	0.7	116	120	4	1.6
JBRRC119	438948	9605986	360	-60	117	8	16	8*	0.18				
						80	88	8*	0.17				
JBRRC120	438945	9605916	360	-60	111	48	72	24*	0.34	65	66	1	1.32
JBRRC121	439009	9605999	360	-60	150	8	20	12*	0.14				
						16	20	4*	0.24				
JBRRC122	439000	9606068	360	-60	183	64	68	4*	0.2				
						108	112	4*	0.22				
<u> </u>					L	132	140	8*	0.37				
JBRRC123	439093	9606039	360	-60	150	144	148	4*	0.32				
JBRRC124	439078	9606097	360	-60	150	116	128	12*	0.43				
										106	107	1	1.68
JBRRC125	439222	9605932	360	-60	153	84	131	47	0.35	121	122	1	1.01
										127	128	1	1.12
JBRRC126	439204	9606689	360	-60	147	0- 1			<0.1g		-		
JBRRC127	439201	9606532	360	-60	130	88	126	38	0.32	94	95	1	1.02
JBRRC128	439544	9606262	270	-60	123	12	44	32*	0.62	28	44	16*	0.98
						72 4	92 20	20* 16*	0.53 0.3	84	88	4*	1.4
JBRRC129	439399	9606205	360	-60	105					32	40	8*	1
3511110129	133333	3000203	300	50	100	28	105	77*	0.37	84	88	4*	1.4
JBRRC130	439401	9606058	360	-60	93				<0.1g	/t Au			
JBRRC131	439301	9606051	360	-60	141	108	124	16*	0.93	116	124	8*	1.3
JBRRC132	439111	9605889	360	-60	150	4	116	112*	0.33				

^{* 1-4}m composite samples

APPENDIX 2: Panapendesa –RC Drilling statistics

HOLEID	Easting	Northing	Azimuth	Dip	DEPTH	Signifca	nt Interse	ctions (>0.1	lg/t Au)	Signifca	Significant Intersections (>0.5g/t Au)				
HOLEID	Easting	Northing	Azimuth	ыр	DEPTH	From	То	Interval	Grade	From	То	Interval	Grade		
						0	6	6	0.25						
JRRC-4	441183	9607735	45	-60	102	60	69	9	0.19						
						90	93	3	9.5	90	93	3	9.5		
						0	11	11	1.94	0	7	7	2.9		
JBRRC007	441187	9607804	135	-60	172	120	144	24	1.25	123	143	20	1.5		
JBKKC007	441107	3007604	155	-00	1/2	146	159	13	0.57	151	153	2	1.7		
						140	139	13	0.37	154	157	3	0.7		
JBRRC008	441387	9607936	135	-60	139	28	30	2	0.32	28	29	1	0.5		
JBRRC022	441075	9607750	155	-60	157	70	76	6	0.41						
						28	48	20*	0.18						
JBRRC024	441282	9607813	155	-60	103	64	103	39	1.89	74	81	7	5.6		
						04	103	33	1.05	92	100	8	3.2		
JBRRC025	441351	9607848	155	-60	110	33	60	27	1.12	42	52	10	2.7		
JBRRC091	441415	9607933	155	-55	200	0	8	8*	0.31		,				
JBRRC101	441125	9607804	155	-60	105	94	105	11	4.18	94	101	7	6.41		
JBRRC105	441135	9607740	155	-60	135	0	60	60*	1.35	21	35	14	2.25		
JBKKC103	441133	3007740	133	-00	155	J	00	00	1.55	41	44	3	12.5		
						0	16	16*	0.17						
										48	58	10	2.77		
JBRRC106	441214	9607784	155	-75	129	44	104	60*	0.9	62	63	1	2.01		
						***	104	00	0.5	68	72	4	1.4		
										79	87	8	1.67		
JBRRC107	441194	9607842	155	-60	22			Hole aba	andoned b	efore targ	et depth				
JBRRC108	441194	9607840	155	-60	120		<0.1g	g/t Au			<0.5g	g/t Au			
JBRRC109	441330	9607898	145	-55	151	101	128	27	1.1	103	107	4	1.67		
3DLUC103	441330	3007636	143	-55	131	101	120		1.1	113	126	13	1.61		
	•									90	93	3	0.96		
JBRRC110	441268	9607840	155	-60	180	88	121	33	0.61	101	104	3	1.53		
1BKKCTT0	441208	3007640	133	-60	100					114	117	3	2.09		
						123	132	11	0.93	129	130	1	4.68		
JBRRC133	441115	9607639	159	-60	335	60	80	20*	0.43	68	80	12*	0.65		

^{* 1-4}m composite samples

Appendix 3: Chela – 2012 Aircore Drill Statistics

HOLEID	Easting	Northing	DEPTH	Significa	ant Interse	ctions (>0.	1g/t Au)	Significa	nt Interse	ctions (>0.5	5g/t Au)
HOLLID	Lasting	Worthing	DLFIII	From	То	Interval	Grade	From	То	Interval	Grade
JLRB646	445383	9610631	27	20	24	4*	0.1				
JLRB647	445398	9610593	27	24	27	3*	0.11				
JLRB648	445417	9610558	32	28	32	4*	0.16				
JLRB649	445439	9610523	29				<0.1g	/t Au			
JLRB650	445455	9610484	30	24	30	6*	0.17				
JLRB651	445470	9610448	28								
JLRB652	445487	9610413	36								
JLRB653	445517	9610379	43								
JLRB654	445522	9610343	45								
JLRB655	445540	9610307	48				<0.1g	/t Au			
JLRB656	445569	9610271	69								
JLRB657	445574	9610243	17								
JLRB658	445590	9610203	52								
JLRB659	445608	9610166	51	·							
JLRB660	445625	9610126	45	16	32	16*	0.27	28	32	4*	0.52
JLRB661	445885	9610319	45	28	45	17*	0.6	28 40	36 44	8* 4*	0.75 0.65
JLRB662	445868	9610355	20					40		-	0.03
JLRB663	445851	9610391	27								
JLRB664	445825	9610425	20				<0.1g	/t Au			
JLRB665	445808	9610461	54					,			
JLRB666	445791	9610497	41								
JLRB667	445774	9610533	65	12	20	8*	0.52	12	16	4*	0.66
JLRB668	445757	9610570	50					/t Au			
JLRB669	445740	9610606	47	36	40	4*	0.26				
JLRB670	445723	9610642	54	16	52	36*	0.15				
JLRB671	445706	9610678	35	4	35	31*	0.24	28	32	4*	0.56
JLRB672	445689	9610715	36	0	32	32*	0.18				
JLRB673	445660	9610900	36	24	32	8*	0.61	24	28	4*	0.83
JLRB674	445696	9610916	29	20	29	9*	0.19				
JLRB675	445733	9610932	35	24	35	11*	0.27				
JLRB676	445769	9610948	38	20	39	19*	0.27	32	36	4*	0.54
JLRB677	445805	9610964	81	24	40	16*	0.36	24	28	4*	0.64

^{* 1-4}m composite samples

Rule 5.3

Appendix 5B

Mining exploration entity quarterly report

 $Introduced \ o{1/07/96} \ Origin \ Appendix \ 8 \ \ Amended \ o{1/07/97}, \ o{1/07/98}, \ 30/09/01, \ o{1/06/10}, \ 17/12/10$

Name of entity

Liontown Resources Limited	
ABN	Quarter ended ("current quarter")
39 118 153 825	31 March 2013

Consolidated statement of cash flows

		Current quarter	Year to date
C1- 6	T	-	
Casn I	lows related to operating activities	\$A	(9 months)
			\$A
1.1	Receipts from product sales and related debtors	- (505.205)	
1.2	Payments for (a) exploration & evaluation	(597,395)	(2,741,691)
	(b) development	-	-
	(c) production	-	-
	(d) administration	(217,813)	(607,644)
1.3	Dividends received	-	-
1.4	Interest and other items of a similar nature		
	received	15,170	47,401
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Other (provide details if material)	-	-
	Net Operating Cash Flows	(800,038)	(3,301,934)
	Net Operating Cash Flows	(800,038)	(5,501,954)
	Cash flows related to investing activities		
1.8	Payment for purchases of:		
1.0	(a) prospects	_	_
	(b) equity investments	_	_
	(c) other fixed assets	_	(1,930)
1.9	Proceeds from sale of:		(1,500)
	(a) prospects	_	_
	(b) equity investments	_	_
	(c) other fixed assets	_	_
1.10	Loans to other entities	-	-
1.11	Loans repaid by other entities	-	-
1.12	Other (provide details if material)	-	-
	Net investing cash flows		(1,930)
1.13	Total operating and investing cash flows (carried		
	forward)	(800,038)	(3,303,864)

⁺ See chapter 19 for defined terms.

1.13	Total operating and investing cash flows	(800,038)	(3,303,864)
	(brought forward)		
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	-	3,225,844
1.15	Proceeds from sale of forfeited shares	-	-
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	-
1.18	Dividends paid	-	-
1.19	Other (provide details if material)	-	-
	Net financing cash flows	-	3,225,844
	Net increase (decrease) in cash held	(800,038)	(78,020)
1.20	Cash at beginning of quarter/year to date	2,212,803	1,489,378
1.21	Exchange rate adjustments to item 1.20	(4,010)	(2,603)
1.22	Cash at end of quarter	1,408,755	1,408,755

Payments to directors of the entity and associates of the directors Payments to related entities of the entity and associates of the related entities

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	128,206
1.24	Aggregate amount of loans to the parties included in item 1.10	Nil

1.25 Explanation necessary for an understanding of the transactions

Item 1.23 consists of legal fees paid to a director for the provision of legal services (\$9,000), the salary and superannuation paid to the Managing Director (\$48,662), non-executive director fees (\$24,507) and service charges paid to Chalice Gold Mines Ltd (a director related entity) for the provision of corporate services, office rent and technical personnel (\$46,037).

Item 1.14 relates to the final receipt of funds from a fully underwritten non-renounceable entitlement issue.

Non-cash financing and investing activities

2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows

Nil

2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest

In April 2010, Liontown entered into a joint venture agreement with Ramelius Resources Limited, under which Ramelius has the right to earn up to a 60% interest in the Mt Windsor Project by spending \$7 million over 4 years. During the March 2013 quarter, Ramelius spent approximately \$0.3 million, and approximately \$6.6 million has been spent on the project since April 2010.

Financing facilities available

Add notes as necessary for an understanding of the position.

Appendix 5B Page 2 17/12/2010

⁺ See chapter 19 for defined terms.

		Amount available \$A	Amount used \$A
3.1	Loan facilities	Nil	Nil
3.2	Credit standby arrangements	Nil	Nil

Estimated cash outflows for next quarter

	Total	,
		360,000
4.4	Administration	70,000
4.3	Production	-
4.2	Development	-
4.1	Exploration and evaluation	290,000
		\$A

Reconciliation of cash

Reconciliation of cash at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts is as follows.		Current quarter \$A	Previous quarter \$A
5.1	Cash on hand and at bank	190,474	607,950
5.2	Deposits at call	1,218,281	1,604,853
5.3	Bank overdraft	-	-
5.4	Other (provide details)	-	-
	Total: cash at end of quarter (item 1.22)	1,408,755	2,212,803

Changes in interests in mining tenements

6.1 Interests in mining tenements relinquished, reduced or lapsed

Tenement reference	Nature of interest (note (2))	Interest at beginni ng of quarter	Interest at end of quarter
Nil			

⁺ See chapter 19 for defined terms.

6.2 Interests in mining tenements acquired or increased

Tanzania:			
Jubilee Reef JV:			
PL4495/2007	Joint Venture Interest	63%	~66%
PL6168/2009	Joint Venture Interest	63%	~66%
PL8125/2012	Joint Venture Interest	63%	~66%
PL8304/2012	Joint Venture Interest	63%	~66%

Issued and quoted securities at end of current quarter

Description includes rate of interest and any redemption or conversion rights together with prices and dates.

		Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1	Preference +securities (description)			, ,	
7.2	Changes during quarter (a) Increases	Nil	Nil	N/A	N/A
	through issues (b) Decreases through returns of capital, buy- backs, redemptions	Nil	Nil	N/A	N/A
7.3	⁺ Ordinary securities	391,789,575	391,789,575	N/A	N/A
7.4	Changes during quarter (a) Increases through issues (b) Decreases through returns of capital, buybacks	Nil Nil	Nil Nil	N/A N/A	N/A N/A
7.5	+Convertible debt securities (description)				
7.6	Changes during quarter (a) Increases through issues (b) Decreases through securities matured, converted	Nil Nil	Nil Nil	N/A N/A	N/A N/A
7.7	Options (description and conversion factor)				
	Listed options	32,649,131	Nil	Exercise price \$0.05	Expiry date 27 September 2015

⁺ See chapter 19 for defined terms.

Appendix 5B Page 4 17/12/2010

	·				
	Unlisted options			Exercise price	Expiry date
		500,000	Nil	\$0.20	31 July 2013
		3,000,000	Nil	\$0.20	2 December 2013
		3,000,000	Nil	\$0.10	1 May 2013
		1,150,000	Nil	\$0.20	1 November 2013
7.8	Issued during				
	quarter	Nil	Nil	N/A	N/A
7.9	Exercised during				
	quarter	Nil	Nil	N/A	N/A
7.10	Expired during				
	quarter	Nil	Nil	N/A	N/A
7.11	Debentures				
	(totals only)	Nil	Nil		
7.12	Unsecured				
	notes (totals				
	only)				
	•	Nil	Nil		

Compliance statement

- This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 5).
- 2 This statement does give a true and fair view of the matters disclosed.

Sign here: Date: 22 April 2013

(Joint company secretary)

Print name: Leanne Forgione

Notes

- The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.

⁺ See chapter 19 for defined terms.

- 3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- The definitions in, and provisions of, AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows apply to this report.
- 5 **Accounting Standards** ASX will accept, for example, the use of International Financial Reporting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

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Appendix 5B Page 6 17/12/2010

⁺ See chapter 19 for defined terms.