

DECEMBER 2023 QUARTERLY ACTIVITIES REPORT

Australasian Metals Limited (ASX:**A8G**, **Australasian** or the **Company**) is pleased to present its quarterly activities report for the December quarter.

Operations

Mt Peake Lithium project (100%)

The Mt Peake lithium project (granted EL32830) is located to the south of the Anningie Tin-Tantalum-Pegmatite fields, within the north Arunta Region of the Northern Territory. The area is considered highly prospective for hard rock lithium mineralisation. EL32830 covers over 640km² and shares a boundary with Core Lithium Limited's (ASX:CXO) Anningie lithium project ~200km north of Alice Springs (**Figure 2**).

On 10 October 2023, the Company commenced a maiden diamond drilling (DD) program at the Mt Peake project (**Figure 1**). The DD program comprised of three holes totalling 600m. Two holes were designed to test the geological zones immediately beneath previously discovered lithium-bearing pegmatite outcrops (JC001 and MP10127) with 1.61% Li₂O and 225 ppm Ta; and 1.15% Li₂O & 223 ppm Ta respectively.

The third hole was drilled to test a well-defined soil geochemical anomaly along the southeast trend from Core Lithium's EL26848, where spodumene is outcropping and 6 samples returned over 1% Li₂O with a maximum of 4.78% Li₂O (Core Lithium Announcement 15 August, 2022).



Figure 1: Diamond rig arrives at Mt Peake Lithium Project



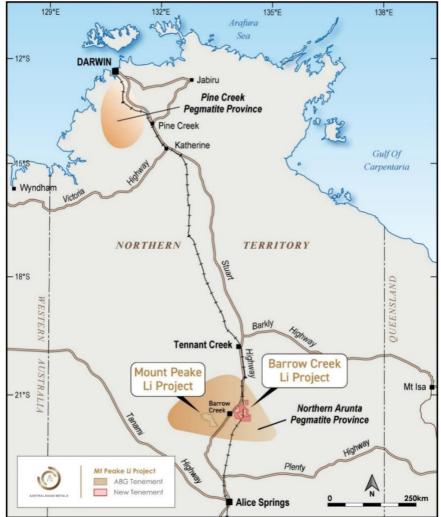


Figure 2: Mt Peake and Barrow Creek lithium project location in the Northern Arunta Pegmatite province of the Northern Territory

The DD program was completed at the Mt Peake Lithium Project on time and within budget. Drill core has been cut and selected samples have been delivered to ALS Global in Perth for analysis. The Company is looking forward to updating the market in due course.

During the December Quarter, the Company received a tax refund of \$218,442, as a refundable tax offset for research and development (R&D) expenditure conducted at the Company's Mt Peake Lithium Project during the 2022- 2023 financial year. In addition, the Company received \$43,299 in co-financing from the Northern Territory government as part of the Resource the Territory initiative. The Northern Territory grant relates to the recent DD program at Mt Peake and the Company anticipates the balance of the grant (50%) to be paid in H1 2024.



Barrow Creek Lithium project (90%)

Barrow Creek is located roughly 100 km to the northeast of the Mt Peake Lithium project (**Figure 2**). There are historical Ta-Sn mineral occurrence records across several tenements, and pegmatite rocks have been mapped, with regional geological mapping by previous explorers and government geologists.

No activities were conducted at Barrow Creek during the Quarter. The Company now has the AAPA certificate to conduct a RAB drilling program. Negotiations are continuing with the landholders for an access agreement in order to finalise approvals for the Mining Management Plan.

Queensland Projects (100%)

Mt Clermont and Capella Project

Mt Clermont hosts the regionally significant Retro, Retro Extended, and Nanya prospects associated with the Retro Fault Zone. The project lies within the Anakie Province of the Drummond Basin, which is composed of a sequence of Devonian to Carboniferous sediments in Central Queensland, approximately 60km by road north-west of the town of Emerald. Mt Clermont has over 6,700m of historical drilling, showing potential for a high-grade polymetallic epithermal system.

On 8 January 2024, the Company announced that the additional field mapping and surface rock chip sampling at the Nanya Prospect, within the Mt Clermont Gold Project, had located epithermal veining similar to that seen at the Retro Extended prospect where a maiden gold resource was declared by the Company (JORC Inferred Mineral Resource Estimate (MRE) quoted for combined Ayres Rock and the Retro Extended deposits in ASX announcement dated 11 April 2023 as 63,600 oz of gold at a grade of 1.13 g/t).

Historically, the Nanya Prospect was considered to represent the core intrusion of a copper-molybdenum intrusive with a transition from copper-molybdenum to proximal copper-lead-zinc. However, the recent mapping has located epithermal veining similar to that seen at the Retro Extended prospect where a maiden JORC MRE was declared by the Company in May 2023. The Nanya Prospect is located at the southern end of the tenement approximately 5 km south of Retro Extended. The Nanya Prospect comprises a sericite-sulphide-magnetite altered Devonian granite porphyry that outcrops over an area of 2.5 km by 1 km (Figure 2). Historical rock chip samples collected at Nanya returned results up to 0.2% copper, 99 g/t silver, 4.8% lead and 0.13% molybdenum. Thirty-seven rock samples were collected over the Nanya prospect recently and were typically associated with the sericite (sulphide-magnetite) altered granite porphyry; however, in the eastern portion of the prospect the recent mapping has located epithermal veining analogous to that seen at the Retro Extended prospect. Twenty of the thirty-seven rock samples collected were anomalous in Pb (with two samples returning 2.86% and 1.37% Pb,), Cu, Mo, Zn and Mn. The anomalous base metal geochemistry was



also supported by anomalous Th, U, V, Sr, Sn, Ba, As, plus Ag and minor Au (Table 1). The anomalous geochemistry of this sampling, taken over an area of 1.5km in length (roughly East West) and 0.25km in width, is suggestive of a large base metal porphyry system. This concept, together with the epithermal veining at Nanya, will be the focus of our exploration efforts at the Mt Clermont Project starting in the new year 2024.

TABLE 1: Rock Sampling Geochemistry with indications of anomalous values

SAMPLE			mE UTM	mN UTM																
NUMBER	LAT	LONG	WGS84	WGS84	Element	Au	Ag	As	Ва	Cu	Mn	Mo	Pb	Pb	Sn	Sr	Th	U	V	Zn
					Unit Symb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
					Analysis Method	Au-AA24	ME- MS61L	Pb-OG62	ME- MS611	ME- MS61L	ME- MS61L	ME- MS61L	ME- MS61L	ME- MS61L						
Q23961	-22 9539	147 8763	589836.8	7461320		< 0.005	0.032	5.06				1.08			1413011			0.66		
Q23962			589825.2			<0.005	0.102	8.75				1.3			1.92			0.77		
Q23963		147.8761		7461336		< 0.005	0.041	18.1				0.66	_		1.64			1.12		-
Q23964			588656.6			<0.005	1.005	19.9	_						1.86			1.02		
Q23965			588636.6			< 0.005	0.015	2.23	550	2.08	697	2.43	18.2		1.75	61.5	15.75	2.43	9.3	75.8
Q23966	-22.9477	147.8648	588665.6	7462005	Q23966	< 0.005	0.027	1.28	480	2.5	473	0.9	15.75		1.03	58.7	16.05	2.17	8.8	3 27.4
Q23967			588653.5			< 0.005	0.02	0.94	570	2.53	380	1.84			1.62	59.3		2.98	5.4	19.
Q23968			588675.7			< 0.005	0.057	2.69	540	5.27	710	1.06	36.2		1.1	58.3	16.7	3.58	9.5	57.
Q23969	-22.9422	147.8682	589014.1	7462614	Q23969	< 0.005	0.316	29.7	55	4.76	345	107	128		1.67	2.99	0.436	0.62	63.8	3 158
Q23970			589014.1			< 0.005	0.015	2.05	430	2.63	267	4.47	18.3		2.1	72.7	18.25	3.35	10.2	
Q23971	-22.9404	147.8576	587930.3	7462816	Q23971	0.006	0.29	105.5	183	14.95	379	11.5	44.1		2.99	27.6	5.13	0.75	17.4	47.5
Q23972	-22.9401	147.8573	587894.1	7462856	Q23972	< 0.005	0.039	7.5	500	7.88	749	18.3	72		30.1	26.6	18.95	1.92	54.7	69.:
Q23973	-22.9401	147.8573	587894.1	7462856	Q23973	0.09	11.6	386	530	301	5450	204	4070		17.75	130.5	30.9	12	107	127
Q23974	-22.9402	147.8583	587996.8	7462841	Q23974	0.006	0.116	14.55	590	12.75	314	64.5	152		36.6	22.2	13.05	1.74	69.9	12
Q23975	-22.9414	147.8655	588737.1	7462702	Q23975	< 0.005	0.052	3.08	45	3.56	322	109	38.5		1.11	3.58	0.331	0.12	3.9	9.
Q23976	-22.942	147.8663	588818.8	7462634	Q23976	< 0.005	0.087	3.67	660	4.38	874	3.95	55.2		3.14	74.4	15.6	1.29	7.4	16.
Q23977	-22.9422	147.8682	589014.1	7462614	Q23977	0.006	5.69	306	152	76.7	827	511	1845		7.5	9.26	1.205	4.25	853	48
Q23978	-22.9419	147.8682	589010.4	7462648	Q23978	< 0.005	0.448	11.85	239	2.91	295	418	88.2		4	4.58	1.545	0.41	24.9	29.
Q23979	-22.9419	147.8682	589010.4	7462648	Q23979	0.031	51.7	593	156	584	1465	765	>10000	1.37	75.3	8.82	2.07	2.02	445	133
Q23980	-22.9419	147.8676	588958	7462651	Q23980	0.031	58.3	584	95	599	1250	673	>10000	2.86	57.5	16.4	1.51	2.14	611	88
Q23981	-22.9427	147.8665	588835.1	7462558	Q23981	< 0.005	1.045	4.09	118	4.51	181	10.35	103.5		2.87	7.34	2.41	0.75	10.4	4.
Q23982	-22.9416	147.8661	588797.5	7462679	Q23982	< 0.005	0.266	7.27	150	7	790	83.6	172		9.17	5.01	1.82	0.23	14.2	14.
Q23983	-22.9434	147.8699	589184	7462483	Q23983	< 0.005	1.855	6.76	76	7.71	258	10.3	232		3.07	7.67	2.51	0.82	13.6	5
Q23984	-22.9434	147.8699	589184	7462483	Q23984	< 0.005	1.035	2.55	86	3.27	224	5.51	12.75		1.96	7.31	2.18	0.64	7.4	1
Q23985	-22.9431	147.8703	589225	7462518	Q23985	< 0.005	0.831	2.75	81	3.58	196.5	7.22	15.15		2.72	10.8	2.63	0.76	8.9	2.
Q23986	-22.9386	147.8771	589932.7	7463013	Q23986	< 0.005	0.076	3.13	8	2.97	228	1.52	7.25		0.28	1.61	0.092	0.05	2.7	7 5.
Q23987	-22.9386	147.8771	589932.7	7463013	Q23987	< 0.005	0.058	3.03	6	4.56	264	2.13	14.95		0.3	1.44	0.085	0.06	3.5	7.
Q23988	-22.9386	147.8771	589932.7	7463013	Q23988	< 0.005	0.073	2.67	8	3.26	199	1.76	10.7		0.15	2.13	0.104	0.05	3.7	7 4.
Q23989	-22.9372	147.8753	589745.1	7463162	Q23989	< 0.005	0.01	3.02	11	3.54	273	1.97	9.2		0.18	3 2.22	0.287	0.03	9.3	3.
Q23990	-22.9372	147.8753	589745.1	7463162	Q23990	< 0.005	0.028	4.91	. 25	4.85	339	1.76	31.1		0.2	4.63	0.277	0.11	9.3	11.
Q23991	-22.9372	147.8753	589745.1	7463162	Q23991	< 0.005	0.01	1.46	7	2.4	177	1.48	5.35		0.13	1.12	0.114	0.01	3	3
Q23992	-22.937	147.8726	589464.1	7463189	Q23992	< 0.005	0.07	2.49	23	5.98	254	1	7.02		0.19	8.71	0.121	0.08	- 5	10.
Q23993	-22.937	147.8726	589464.1	7463189	Q23993	< 0.005	0.335	15.4	295	14.55	1165	1.8	51.6		22.1	22.4	1.925	0.37	20.9	20.
Q23994	-22.937	147.8726	589464.1	7463189	Q23994	< 0.005	0.127	15.25	13	5.72	209	1.42	14.4		1.01	10.15	0.16	0.13	6.2	17.
Q23995	-22.937	147.8726	589464.1	7463189	Q23995	< 0.005	0.124	5.92	40	15.3	560	1.95	78.7		5.11	8.11	0.228	0.19	22.8	3 2
Q23996	-22.9379	147.8736	589566.9	7463090	Q23996	< 0.005	0.086	22.3	183	15.1	2130	1.56	13.3		1.61	45.6	5.69	1.18	368	39.3
Q23997	-22.9379	147.8736	589566.9	7463090	Q23997	< 0.005	0.136	65.9	63	78.1	579	1.83	20.1		12.8	34.3	0.184	1.08	56	34.

May Queen South Bauxite Project

The May Queen South Bauxite project is located in central Queensland, within a short trucking distance of a rail system leading north to the Port of Bundaberg. It is also located within close proximity of the main Queensland Rail network heading south towards the Port of Brisbane.

Bauxite mineralised plateaus and zones defined to date are shown in Figure 3 below, along with RC drilling locations. Mapping, sampling, and initial laboratory assay results have defined significant high-grade bauxite mineralisation averaging 42% alumina over a combined surface area of 16km².



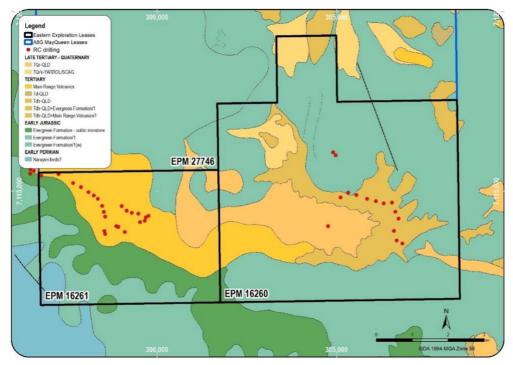


Figure 3: Basic geology of the EPM16260 and EPM 16261 with RC hole's locations marked

The May Queen South Bauxite Project has a JORC 2012 Inferred Mineral Resource estimate of 54.9Mt at 37.5% total Al₂O₃% and 5.2% TiO₂ and 7.9% Rx SiO₂%¹.

The Exploration titles have been transferred to Pure Mining Pty Ltd, which is 100% owned subsidiary of Australasian Metals Limited during this quarter.

May Queen Gold Project

The May Queen gold project comprises granted Exploration Permits for Minerals EPM 19419 and adjacent EPM 27746, located within the Brovinia goldfield in Queensland, approximately 375km by road from Brisbane.

The Company identified primary titanium mineralization potential from the gabbro unit in this area and have completed an application to apply government funding to test some target during this quarter.

https://www.rns-pdf.londonstockexchange.com/rns/4144X -2017-11-24.pdf

¹ IronRidge Resources RNS dated 24 November 2017, 'High-Grade Bauxite Discovered at Koko. Monogorilby Bauxite and May Queen Gold Project Update, Queensland, Australia'.



Corporate

Annual General Meeting

The 2023 Annual General Meeting was held on 21 November 2023. All resolutions were carried by poll.

New Opportunities

The Board continues to assess new project opportunities to drive further shareholder value.

Cash Position

As at 31 December 2023, the Company had approximately \$3.52 million of cash and no debt.

Summary of Exploration Expenditure

In accordance with Listing Rule 5.3.1, the Company reports that there was \$354,000 exploration expenditure incurred during the September quarter.

Note 6 to Appendix 5B

Payments to related parties of the entity and their associates: during the December quarter \$59,000 was paid to related parties and associates in relation to director remuneration and consulting fees in accordance with existing service agreements.

This announcement is approved for release by the Board of Directors

ENDS

For Further Information Dr Qingtao Zeng Managing Director +61 8 6507 3082

Mr Dan Smith Joint-Company Secretary +61 8 9486 4036

Competent Person Statement

The information in this report that relates to Mineral Resources and Exploration Results is based on, and fairly represents, information and supporting documentation prepared by Dr Qingtao Zeng, Managing Director of Australasian Metals Limited. Dr Zeng is a member of the Australasian Institute of Mining and Metallurgy and he has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which has been undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr Zeng consents to the inclusion in this release of the



matters based on the information in the form and context in which they appear. Dr Zeng is a shareholder of Australasian Metals Limited.

Annexure 1: Australasian Metals Limited – tenements held directly by Australasian Metals or subsidiary company as at 31 December 2023

Tenements	Acquired during Quarter	Disposed of during Quarter	Held at end of Quarter	State / Country
May Queen, EPM 19419	-	-	100%	Queensland
May Queen, EPM 27746	-	-	100%	Queensland
Mt Clermont, EPM 14116	-	-	100%	Queensland
Capella, EPM 25956	-	-	100%	Queensland
Fairview, E08/3248	-	100%	NIL	Western Australia
Mt Peake, EL 32830	-	-	100%	Northern Territory
Barrow Creek, EL 30507	-	-	90%	Northern Territory
Barrow Creek, EL 28515	-	-	90%	Northern Territory
Barrow Creek, EL 29724	-	-	90%	Northern Territory
Barrow Creek, EL 29725	-	-	90%	Northern Territory
Barrow Creek, EL 30470	-	-	90%	Northern Territory

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

AUSTRALASIAN METALS LIMITED ABN Quarter ended ("current quarter") 54 625 744 907 31 December 2023

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation (if expensed)	(5)	(11)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	-	-
	(e) administration and corporate costs	(134)	(322)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	33	42
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	258	258
1.8	Other (provide details if material)	-	-
1.9	Net cash from / (used in) operating activities	152	(33)

2.	Ca	sh flows from investing activities		
2.1	Pay	yments to acquire or for:		
	(a)	entities	-	-
	(b)	tenements	(10)	(10)
	(c)	property, plant and equipment	-	-
	(d)	exploration & evaluation (if capitalised)	(354)	(432)
	(e)	investments	-	-
	(f)	other non-current assets	-	-

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	(364)	(442)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	-
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings (lease liability)	(5)	(33)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	(5)	(33)

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	3,737	4,028
4.2	Net cash from / (used in) operating activities (item 1.9 above)	152	(33)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(364)	(442)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(5)	(33)

Page 2

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (6 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	3,520	3,520

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	3,520	3,737
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	3,520	3,737

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	(24)
6.2	Aggregate amount of payments to related parties and their associates included in item 2	(35)

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.

Amounts at item 6.1 are in relation to director fees included in item 1.2.

Amounts at item 6.2 are in relation to consulting fees included in item 2.1.

7.	Financing facilities Note: the term "facility' includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000		
7.1	Loan facilities	-	-		
7.2	Credit standby arrangements	-	-		
7.3	Other (please specify)	-	-		
7.4	Total financing facilities	-	-		
7.5	Unused financing facilities available at qu	arter end	-		
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.				

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	152
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(354)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(202)
8.4	Cash and cash equivalents at quarter end (item 4.6)	3,520
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	3,520
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	17.4
	Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.	

Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A" Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.

8.8 If item 8.7 is less than 2 quarters, please provide answers to the following questions:

8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

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8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer: I	N/	Ά
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8.8.3	Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?
Answe	r: N/A
Note: wh	nere item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Compliance statement

- This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date:	18 January 2024
Authorised by:	Board of Directors(Name of body or officer authorising release – see note 4)

Notes

- This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
- 2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, 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. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
- Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
- 4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
- 5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.