

31 JULY 2023

ASX Release

30 JUNE 2023 QUARTERLY ACTIVITIES REPORT

HIGHLIGHTS

- The assay results of the drilling at the Marble Bar and Tambourah North lithium projects were received (*ASX Announcement 30 March 2023 Marble Bar Drilling Update*).
- An independent review of the geochemical and drilling results from the Marble Bar Project was commissioned with Geochemical Services (Dr Nigel Brand) and has identified several areas of follow up at the Sisters and Garden Creek tenements. The work is scheduled to commence towards the end of Quarter 3.
- Compilation of all the historical data (geochemical and drilling) commenced across the Sofala gold projects in NSW. The data is being compiled to support preparation of JORC 2012 compliant resource estimates for the Queenslander, Spring Gully and Surface Hill deposits. It is anticipated that this work will be completed during Quarter 3.
- Entry into and withdrawal from of the Tancred Lithium Option Agreement in Ireland (*ASX Announcement 28 June 2023 MinRex Extends Tancred Lithium Exclusive Option and ASX Announcement 21 July 2023 MinRex Withdraws from Tancred Option*).
- Board changes with appointment of new Managing Director and Non-Executive Director (*ASX Announcement May 18 2023 MinRex Appoints New Executive and May 23 Board MinRex Re-structure*).
- Review and divestment of non-core project underway (*ASX Announcement 3 July 2023 MinRex Divest 6 Pilbara Tenements to Tambourah Metals Limited*).
- Company continuing on ground field exploration programs across the portfolio of WA lithium and NSW gold projects while assessing multiple new advanced lithium assets in Australia and overseas.
- The Company remains well funded with cash at bank \$11.7 million.

Quarterly Activities Report

MinRex Resources Limited (ASX: MRR) (“MinRex” or “the Company”) is pleased to provide the following report on its activities for the quarter ended 30 June 2023.

MinRex Resources Limited Managing Director Mr Robert Boston commented:

“I was pleased with the June quarter ongoing field work in WA and NSW assessing the current asset portfolio.”

“MinRex maintains a strong cash balance of \$11.7m and continues to review multiple new lithium projects both domestically and internationally.”

Exploration and Operation Update

Sofala Gold Project

Historic geochemical sampling and drilling data is being recovered from exploration and resource delineation programs completed over the past 30 years is being consolidated into a single database that will allow us to better evaluate the projects potential going forward.

The data compilation is being undertaken to enable JORC 2012 compliant resource estimation and to assist in the targeting of future exploration programs. The non-JORC resources at Queenslander, Spring Gully and Surface Hill are the initial focus of the data compilation and resource estimation, allowing the Company to better assess the value of these deposits. It is anticipated that this work will be completed towards the end of 3rd Quarter.

Marble Bar Lithium Project

The assay results of the drilling at the Marble Bar and Tambourah North lithium projects were received (ASX Announcement 30 March 2023 Marble Bar Drilling Update).

An independent review of the geochemical and drilling results was commissioned with consultants, Geochemical Services (Dr Nigel Brand), of the geochemical sampling and drilling undertaken over the Marble Bar Project. The review highlighted three areas with LCT style pegmatites from the rock and soil geochemical results that require infill soil sampling at the Sisters tenement (E45/5871).

At the Garden Creek tenement (E45/5869) the review recommended infill soil sampling across the granite-greenstone contact. It is anticipated, based on availability, that this work will be undertaken during 3rd Quarter with results available during 4th Quarter.

Tancred

The Company announced (ASX Announcement 18 March 2023 MinRex Secures Project In Leinster LCT Pegmatite Field In South East Ireland) it had acquired an exclusive option to purchase the Tancred Lithium Project held by Tancred Resources Ltd (Tancred) in the prospective Leinster Pegmatite belt in Southeast Ireland.

The Company extended the exclusive option for a further three months to allow assay results of samples collected from the recent field reconnaissance to be received and to complete the technical review of the lithium prospectivity of the project (ASX Announcement 28 June 2023 MinRex Extends Tancred Lithium Exclusive Option).

Subsequent to the quarter ending, the Company withdrew from the Option (See Subsequent Events to the Quarter Below).

Divestment of Pilbara Tenements to Tambourah Metals Limited

The Company announced (ASX Announcement 3 July 2023 MinRex Divest 6 Pilbara Tenements to Tambourah Metals Limited) the sale of 6 of the Company's Eastern Pilbara tenements to ASX Listed Company Tambourah Metals Limited. The Company will receive cash of \$50,000 and be issued fully paid ordinary shares in Tambourah Metals Limited to the value of \$100,000, calculated at the volume weighted average price (VWAP) over the five trading days prior to the date announcement.

The divestment of the 6 tenements to Tambourah Metals Limited will result in significant saving for the Company of approximately \$350,000 associated with annual expenditures, rents and rates.

Divestment of East Pilbara and Midwest Tenements to HearMeOut Limited

The Company has entered into a conditional binding termsheet with HearMeOut Limited for the sale of 3 East Pilbara and 1 Midwest tenement. The tenements comprise the Coondina South tenements (E45/5850, E45/6186 and E46/1381) and Deflector E59/1657. The sale is subject to HearMeOut Limited re-listing on the ASX by compliance with Chapters 1 & 2 of the ASX Listing Rules.

The Company is to receive shares in HearMeOut Limited to the value of \$250,000; being 1,250,000 shares at \$0.20 per share. HearMeOut Limited is required to list by 30 September 2023.

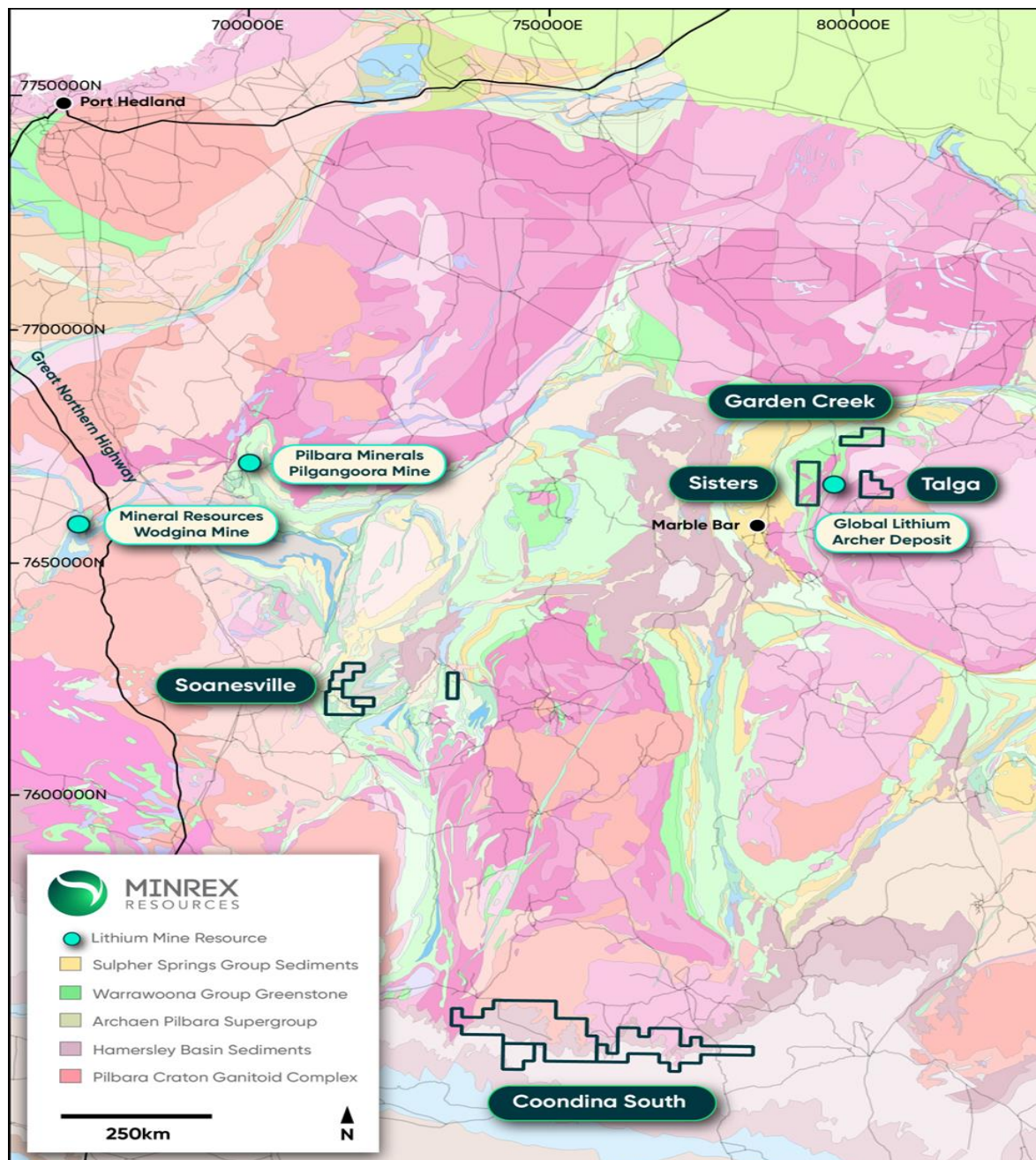


Figure 1 – MinRex Resources Tenements in the Pilbara Region

Corporate Summary

Board Restructure

On 18 May 2023, the Company appointed Robert Boston as Managing Director – CEO effective from 16 June 2023 (ASX Announcement May 18 2023 MinRex Appoints New Executive).

Mr Boston brings invaluable mining executive experience to the MinRex team. Mr Boston has held positions in legal, business development, strategy, marketing, and commercial roles with tier one miners BHP Billiton Nickel West, Rio Tinto Limited and Poseidon Nickel Limited.

Mr George Karageorge stepped down as Managing Director - CEO on June 16 and was appointed Non-Executive Chairman until 16 August 2023 and will resign as at that date, (ASX Announcement May 18 2023 MinRex Appoints New Executive).

The Company received the resignation of Mr Alex Krstic from his position as Non-Executive Director on the same date, (ASX Announcement 23 May 2023 MinRex Board Re-Structure).

The Company appointed Mr Glenn Whiddon as a Non-Executive Director on the same day as Mr Krstic's resignation, (ASX Announcement 23 May 2023 MinRex Board Re-Structure).

Cash At Bank \$11.7 million

Attached to this report is the Appendix 5B containing the Company's cash flow statement for the quarter ended 30 June 2023.

Subsequent Events after quarter end

After the quarter ended, on 21 July 2023 the Company withdrew from the exclusive option with Tancred. (ASX Announcement 21 July 2023 MinRex Withdraws from Tancred Option).

Additional ASX Information

ASX Listing Rule 5.3.1

Exploration and Evaluation during the quarter was \$405,196 being \$321,755 on field exploration in Western Australia, \$64,510 on field exploration in New South Wales and \$18,931 assessing the Tancred project in Ireland.

ASX Listing Rule 5.3.2

There was no substantive mining production and development activities during the quarter.

ASX Listing Rule 5.3.5

During the period, the Company paid \$179,355 to related parties, these payments were made to directors of MinRex for salaries and directors fees, on normal commercial terms.

The mining tenement interests acquired or relinquished during the quarter and their location

After the end of the Quarter (3 July 2023). The Company divested E45/4266, E45/4275, E45/4601, E45/4953, E45/5851 and E46/1380. All tenements are based in the Pilbara of Western Australia.

This ASX announcement has been authorised for release by the Board of MinRex Resources Limited.

For further information, please contact:

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About MinRex Resources Ltd

MinRex Resources Limited (ASX: MRR) is an Australian-based ASX-listed emergent battery metals explorer with Lithium-Tin-Tantalum Projects in the Pilbara (WA) in close proximity to world-class Lithium and Tantalum producers Pilbara Minerals, Mineral Resources, and Global Lithium. MinRex also has a highly prospective portfolio of Gold-Copper projects in the Murchison and Pilbara Regions (WA) and Gold-Silver-Copper and other metals projects in the Lachlan Fold Belt (NSW). The Company's tenements package cover 1,000km² of highly prospective ground targeting multi-commodities type deposits. The Company also currently has JORC 2012 Resources totalling 352,213 oz gold at its Sofala Project (NSW).

Competent Persons Statement

The information in this report that relates to Exploration Targets and Exploration Results is based on information compiled by Ian Shackleton. Mr. Shackleton is the Technical Director of MinRex Resources Limited and is a Member of the AIG of whom have sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported 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. Mr. Ian Shackleton has verified the data disclosed in this release and consent to the inclusion in this release of the matters based on the information in the form and context in which it appears.

Forward Statement

This release includes forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning MinRex's planned exploration programs and other statements that are not historical facts. When used in this release, the words such as "could", "plan", "estimate", "expect", "anticipate", "intend", "may", "potential", "should", "might" and similar expressions are forward-looking statements. Although MinRex believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve known and unknown risks and uncertainties and are subject to factors outside of MinRex's control. Accordingly, no assurance can be given that actual results will be consistent with these forward-looking statements.

Tenement information as required by the Listing Rule 5.3.2 (at 30 June 2023)

Region	Project	Tenement	Area	Grant	Expiry	Change in Holding	Current Interest
			approx.	Date	Date		
East Pilbara	Dalton Creek	E45/4681	9.568 km ²	13-07-17	12-07-27	-	70%
East Pilbara	Coondina East	E45/5851 ⁽⁵⁾	133.604 km ²	18-08-21	17-08-26	-	100%
East Pilbara	Coondina South (East)	E46/1381	107.969 km ²	17-08-21	16-08-26	-	100%
East Pilbara	Coondina South (West)	E45/5850	184.174 km ²	18-08-21	17-08-26	-	100%
East Pilbara	Haystack Well	E46/1380 ⁽⁵⁾	108.004 km ²	17-08-21	17-08-26	-	100%
East Pilbara	Wingarnie East (Pioneer Mine)	E15/1823	14.571 km ²	Applied for 26-05-21	N/A	-	100%
East Pilbara	Moolyella (Sisters)	E45/5871 ⁽³⁾	32.002 km ²	01-07-22	30-06-27	-	0% ⁴
East Pilbara	Moolyella (Talga)	E45/5873 ⁽³⁾	19.204 km ²	05-08-22	04-08-27	-	0% ⁴
East Pilbara	Moolyella (Garden Creek)	E45/5869 ⁽³⁾	19.215 km ²	01-07-22	30-06-27	-	0% ⁴
East Pilbara	Soanesville West	E45/5071 ⁽⁴⁾	16.686 km ²	29-01-20	28-01-25	-	0% ⁵
East Pilbara	Soanesville South	E45/4455 ⁽⁴⁾	24.358 km ²	12-08-15	11-08-25	-	0% ⁵
East Pilbara	Soanesville Central	E45/3926 ⁽⁴⁾	6.376 km ²	30-03-12	29-03-24	-	0% ⁵
East Pilbara	Tambourah North	E45/4953 ⁽⁵⁾	1.775 km ²	18-04-18	17-04-28	-	100%
East Pilbara	Tambourah Creek	E45/4275 ⁽⁵⁾	22.300 km ²	21-07-14	20-07-24	-	100%
East Pilbara	Shaw River	E45/4601 ⁽⁵⁾	86.006 km ²	30-12-16	29-12-26	-	100%
East Pilbara	Coondina	E45/4266 ⁽⁵⁾	19.083 km ²	14-07-14	13-07-24	-	100%
Yalgoo / Murchison	Deflector Extended	E59/1657 ⁽⁶⁾	15.040 km ²	12-07-11	11-07-23	-	100%
East Pilbara	Coondina South	E45/6186	25.393 km ²	03-10-22	02-10-27	-	100%
East Lachlan Fold	Mt Pleasant	EL9266	58 units	19-08-21	19-08-24	-	100%
East Lachlan Fold	Sofala	EL7423 ¹	14 units	30-11-09	30-11-27	-	-
East Lachlan Fold	Sofala	EL7974 ²	4 units	11-10-12	11-10-23	-	-
East Lachlan Fold	First Find	EL8976	7 units	14-04-20	14-04-23	-	100%
East Lachlan Fold	Sunny Corner North	EL9133	54 units	13-04-21	14-04-26	-	100%
East Lachlan Fold	Sunny Corner South	EL9504	12 units	17-02-21	17-02-24	-	100%

Notes:

1. Subject to Farm-In and Joint Venture with Fortius Mines Pty Ltd to earn up to an 80% interest in EL7423.
2. Subject to Farm-In and Joint Venture with Wattle Resources Pty Ltd to earn up to an 80% interest in EL7974.
3. The Company has secured mineral rights to all battery metals from current holder, True Fella Pty Ltd.
4. The Company has secured mineral rights to all battery metals from current holders, Abeh Pty Ltd or Maxwell Peter Strindberg.
5. Divested to Tambourah Metals Limited refer ASX Announcement 3 July 2023 MinRex Divest 6 Pilbara Tenements to Tambourah Metals Limited.
6. An extension of term application has been lodged on the 4/07/2023 and is pending a decision with DMIRS.

Appendix 5B

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

Name of entity

MINREX RESOURCES LIMITED

ABN

81 151 185 867

Quarter ended ("current quarter")

30 JUNE 2023

Consolidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
1. Cash flows from operating activities		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	(405)	(2,954)
(b) development	-	-
(c) production	-	-
(d) staff costs	-	-
(e) administration and corporate costs	(275)	(1,369)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	110	325
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other (GST Refund)	36	396
1.9 Net cash from / (used in) operating activities	(534)	(3,592)

2. Cash flows from investing activities		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) tenements	-	(1)
(c) property, plant and equipment	-	(61)
(d) exploration & evaluation	-	-
(e) investments	(250)	(250)
(f) other non-current assets	(20)	(20)

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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	114
	(d) investments	95	95
	(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	(175)	(123)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	925
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	339
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	(4)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other – Repayment of lease liability	(13)	(44)
3.9	Other – Share capital received in advance	-	-
3.10	Net cash from / (used in) financing activities	(13)	1,216

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	12,420	14,197
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(534)	(3,592)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(175)	(123)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(13)	1,216

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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	11,698	11,698

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	11,698	12,420
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)	11,698	12,420

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	179
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-

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.

7. Financing facilities <i>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.</i>		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 quarter 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.		
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Mining exploration entity or oil and gas exploration entity quarterly cash flow report

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (item 1.9)	(534)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	-
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(534)
8.4 Cash and cash equivalents at quarter end (item 4.6)	11,698
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	11,698
8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)	21.872
<i>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.</i>	
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?	
	N/A
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?	
	N/A
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?	
	N/A
<i>Note: where 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.</i>	

Compliance statement

- 1 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: 31 July 2023

Authorised by: By the Board
(Name of body or officer authorising release – see note 4)

Notes

1. 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.

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

3. 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.