

# QUARTERLY ACTIVITIES REPORT FOR PERIOD ENDING 31 DECEMBER 2023

**Lord Resources Limited (ASX: LRD) ("Lord" or the "Company")** is pleased to present its quarterly activities report for the quarter ended 31 December 2023.

During the quarter, the Company focused on exploration at its Horse Rock and Jingjing Lithium projects located in the emerging lithium super province of Western Australia (Figure 1).

## Highlights

- Horse Rocks Lithium Project:
  - Phase 2 RC drilling program completed.
  - Multiple stacked pegmatites, displaying extensive strike and down-dip orientation.
  - Strong fractionation, vectoring towards the northwest, where there is little outcrop.

## • Jingjing Lithium Project

- Four high priority Lithium-Caesium-Tantalum (LCT) anomalies identified from regional scale soil sampling.
- Anomalous LCT pathfinder results could indicate the presence of pegmatite mineralisation under cover.

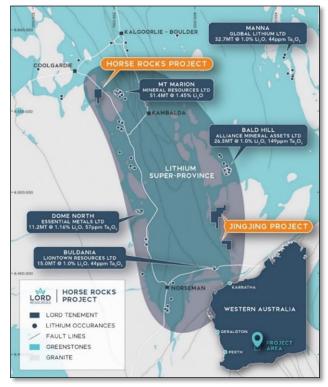


Figure 1 - Location plan of Lord Resources Lithium Projects - Jingjing and Horse Rocks.



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## HORSE ROCKS LITHIUM PROJECT

Exploration continued at the Horse Rocks Lithium Project during the quarter, with the successful completion of a Phase 2 RC drilling program. A further 15 holes were drilled, for 2,779m, designed to test the down-dip projection of anomalous LCT pegmatites identified in Phase 1 drilling, along with investigating the intense magnetic low features, identified from the high-detailed magnetic data.

Drilling to date has intersected a sequence of stacked pegmatites that vary in thickness and confirmed that the targeted pegmatites were generally continuous down dip.

As reported on 5<sup>th</sup> January 2024, the strongest individual assays were 0.25%  $Li_2O$ , 613ppm  $Cs_2O$  and 87ppm  $Ta_2O_5$ . Whilst absolute lithium values were low, the elevated pathfinder elements (caesium and tantalum) within the pegmatites is still considered an excellent indicator of the potential for proximal economic mineralisation nearby.

Importantly, many of the pegmatite intrusions have consistently low ratios of potassium to rubidium (K/Rb), and potassium to caesium (K/Cs) – well-documented indicators of lithium mineralisation. The ratios of the pegmatite bodies within the centre of the lease indicate fractionation is increasing toward the northwest, outward from the source granite.

Elevated lithium values have been returned from some mafic and ultramafic wallrock, immediately adjacent to pegmatite dykes. This is likely a metasomatic alteration halo that has developed on the margins of known LCT pegmatites<sup>1</sup>, similar to what has been reported at the Tanco Ta-Li Mine in Manitoba, Canada.

Observations from drilling of the intense magnetic low features identified from the drone magnetic survey indicates the signatures are due to non-mineralised pegmatites and low-iron dolerites.

Ongoing exploration at the Horse Rocks Lithium Project will include ground exploration to the north and west of the central drilling area, including mapping and further rock sampling.

<sup>1</sup> Morgan, George B. VI and David London. "Alteration of amphibolitic wallrocks around the Tanco rare-element pegmatite, Bernic Lake, Manitoba." American Mineralogist 72 (1987): 1097-1121.





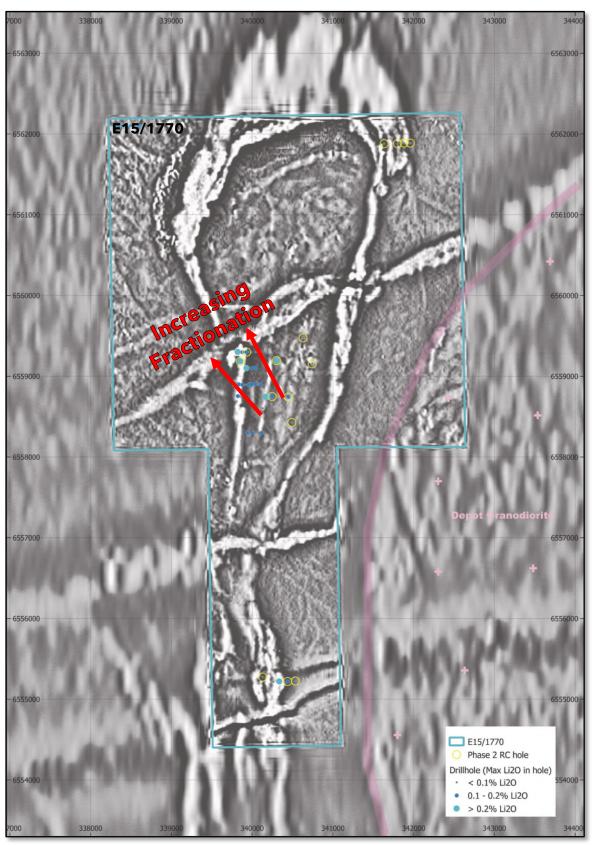


Figure 2 - Horse Rocks drill collars, coloured by max Li2O value in hole. Yellow circle denotes Phase 2 RC hole.



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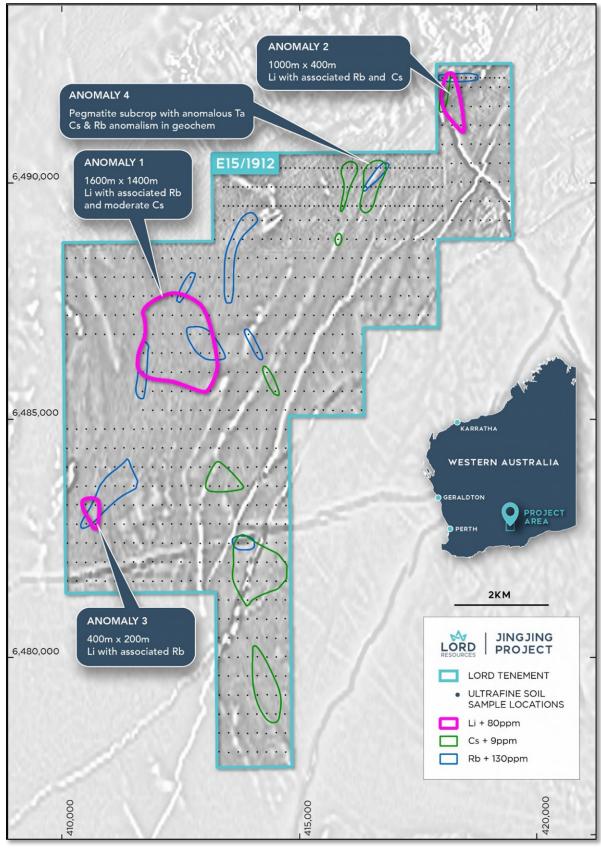


Figure 3 - E15/1912 showing sample locations and areas of anomalism over aerial magnetic image.



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## JINGJING LITHIUM PROJECT

Results of a regional scale surface geochemical sampling program over the entire Jingjing project area were compiled and reviewed during the quarter. Samples were collected on relatively wide grids; on a 400m by 200m grid over E15/1912, and 800m by 200m grid over E63/2240.

The soil samples were analysed via ultrafine fraction (UFF) analysis, a specialist technique designed to test for mineralisation in areas of shallow to moderate cover, where traditional soil sampling analysis is considered ineffective.

The sampling program successfully identified four robust LCT anomalies, based on lithium (Li) assays, along with LCT pathfinder elements such as rubidium (Rb) and caesium (Cs).

The anomalies are in a favourable geological setting, within the interpreted greenstone sequence, dominated by the Black Flag Group sediments and felsic volcanics. Anomalies 1,2 and 3 are all under silty-sandy cover with no outcrop, while there is minor subcropping pegmatites within sediments at Anomaly 4.

Planning for infill soil sampling is underway, which will further define the anomalies, to allow for effective drill targeting.

#### **CAMBRIDGE NICKEL PROJECT**

Negotiations with Traditional Owners have commenced, to allow field work within the Cambridge Nickel Project area.

### **GABYON GOLD PROJECT**

No activity was undertaken at the Gabyon Project during the quarter.

#### **JARAMA GOLD PROJECT**

No activity was undertaken at the Jarama Project during the quarter.

### CORPORATE

The Company has \$1.44m in cash at the end of the quarter. For further information please refer to the Appendix 5B.





## **USE OF FUNDS STATEMENT**

The Company was admitted to the official list of the ASX on 5 April 2022 with official quotation occurring 7 April 2022 and as such, the quarterly report for the period ended 31 December 2023 is covered by the "Use of Funds Statement" included in the Company's Pre-quotation disclosure and provided below "Year 1 and Year 2". The below analysis represents a comparison of the Company's actual expenditure from date of listing to 31 December 2023 against the estimated expenditure in the 'Use of Funds' Statement'.

| Use of Funds Estimated to Actual (In A\$' 000) |   |  |        |                          |
|--|---|--|--------|--------------------------|
| Expenditure breakdown                          | Prospectus<br>disclosure<br>(Year 1 and<br>2) | Pro-rata from<br>quarter<br>commencing<br>before IPO to<br>current | Actual | Variance<br>Under/(Over) |
| Exploration Expenditure <sup>2</sup>           | 2,750   | 2,469  | 1,412  | 1,057                    |
| Expenses of the Offer <sup>1</sup>             | 482   | 482  | 363    | 119                      |
| Administration costs and working capital       | 1,616,  | 1,414  | 1,605  | (191)                    |
| Total  | 4,848   | 4,365  | 3,380  | 985                      |

Notes:

- 1) Expenses of the Offer are not subject to pro-rata as all expenses incurred relating to the Offer were incurred before and during the quarter ended 30 September 2022.
- 2) Actual exploration expenditure will vary due to timing of the exploration programs on the various projects which is dependent on weather, access and availability of suppliers as well as various approvals from government authorities.

For further details refer to the prospectus and pre-quotation disclosure released to the ASX on 5 April 2022.

### ASX ADDITIONAL INFORMATION

- 1) ASX Listing Rule 5.3.1: Exploration and Evaluation Expenditure (excluding staff costs) during the Quarter was \$163,000. Full details of exploration activity during the Quarter are set out in this report.
- 2) ASX Listing Rule 5.3.2: There were no substantive mining production and development activities during the Quarter.
- 3) ASX Listing Rule 5.3.5: A total of \$81,612 was paid to related parties during the quarter comprising Director fees. \$1,020 was paid to Propel Agency Pty Ltd, a company in which Mr Swallow is a director and has a beneficial interest, for marketing services, website design and maintenance and assistance with report writing.





### - END -

This release is authorised by the Board of Directors of Lord Resources Limited

For further information please contact:

### Barnaby Egerton-Warburton

Managing Director

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## **ABOUT LORD RESOURCES**

Lord Resources is an exploration company with a highly prospective portfolio of future facing metals located within Western Australia's famed Greenstone belts and close to high profile and prolific historic and producing mines. Lord Resources' six largely unexplored projects provide exposure to lithium, nickel, PGE and gold sectors (Figure 4).



Figure 4 Lord Resources Project Portfolio.





## **COMPETENT PERSON'S STATEMENT**

The information in this report that relates to exploration results and exploration targets is based on and fairly represents information compiled by Ms Georgina Clark, a Competent Person who is a Member of the Australian Institute of Geoscientists. Ms Clark has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being 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' ("JORC Code"). Ms Clark consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

All parties have consented to the inclusion of their work for the purposes of this announcement. The interpretations and conclusions reached in this announcement are based on current geological theory and the best evidence available to the author at the time of writing. It is the nature of all scientific conclusions that they are founded on an assessment of probabilities and, however might be, they make no claim for absolute certainty. Any economic decisions which might be taken on the basis of interpretations or conclusions contained in this presentation will therefore carry an element of risk.

## INFORMATION RELATING TO PREVIOUS DISCLOSURE

This Quarterly Activities Report contains information extracted from ASX market announcements reported in accordance with the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ("2012 JORC Code"). Further details (including 2012 JORC Code reporting tables where applicable) of exploration results referred to in the Quarterly Activities Report can be found in the following announcements lodged on the ASX:

- 5 January 2024 Extensive Fractionated Pegmatites at Horse Rocks Project
- 5 December 2023 Four Lithium Anomalies Identified at Jingjing
- 23 November 2023 RC Drilling Complete at Horse Rocks Lithium Project
- 1 November 2023 Phase 2 RC Program Commences at Horse Rocks Lithium Project
- 18 October 2023 Regional Surface Sampling Completed at Jingjing
- 29 August 2023 Geophysical Survey Delineates new targets at Horse Rocks
- 13 June 2023 Exploration Update
- 11 May 2023 Acquisition of Jingjing Lithium Project & Cleansing Notice
- 8 May 2023 Highly Encouraging Lithium Results from First-Pass Drilling
- 18 April 2023 Pegmatite intersected in 47 out of 52 holes
- 9 March 2023 RC Drilling commences at Horse Rocks Lithium Project
- 8 February 2023 Geochemical Anomalies define more significant Li Potential
- 15 December 2022 Lithium Exploration Accelerates at Horse Rocks
- 23 November 2022 Significant Lithium Mineral Anomalies at Horse Rocks
- 29 September 2022 Exploration commenced at Horse Rocks Lithium Project





## APPENDIX

Lord Resources Limited (ASX: LRD) provides the following addendum in relation to additional information required by Listing Rule 5.3.3.

#### Schedule of Mining Tenements, Beneficial Interests and agreements

Held as at the end of the Quarter

| Project/Location    | Country   | Tenement | Percentage<br>held/earning |
|---------------------|-----------|----------|----------------------------|
| Horse Rocks Project | Australia | E15/1770 | 100%                       |
| Cambridge Project   | Australia | E39/2136 | 100%                       |
|                     |           | E39/2195 | 100%                       |
| Jarama Project      | Australia | E59/2501 | 100%                       |
| Gabyon Project      | Australia | E59/2454 | 100%                       |
| Jingjing Project    | Australia | E15/1912 | 100%                       |
|                     |           | E63/2240 |                            |
|                     |           |          |                            |

#### Schedule of Mining Tenements, Beneficial Interests and agreements

Acquired during the Quarter

| Project/Location | Country | Tenement | Percentage<br>held/earning |
|------------------|---------|----------|----------------------------|
| N/A              |         |          |                            |

## Schedule of Mining Tenements, Beneficial Interests and agreements

Disposed of during the Quarter

| Project/Location | Country | Tenement | Percentage<br>held/earning |
|------------------|---------|----------|----------------------------|
| N/A              |         |          |                            |



## Appendix 5B

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

| Name of entity                        |                  |  |
|---------------------------------------|------------------|--|
| LORD RESOURCES LIMITED                |                  |  |
| ABN Quarter ended ("current quarter") |                  |  |
| 69 107 385 884                        | 31 December 2023 |  |

| Con | solidated statement of cash flows              | Current quarter<br>\$A'000 | Year to date (6<br>months)<br>\$A'000 |
|-----|--|----------------------------|---------------------------------------|
| 1.  | Cash flows from operating activities           |                            |                                       |
| 1.1 | Receipts from customers                        | -                          | -                                     |
| 1.2 | Payments for                                   |                            |                                       |
|     | (a) exploration & evaluation                   | (163)                      | (661)                                 |
|     | (b) development                                | -                          | -                                     |
|     | (c) production                                 | -                          | -                                     |
|     | (d) staff costs                                | (171)                      | (346)                                 |
|     | (e) administration and corporate costs         | (98)                       | (165)                                 |
| 1.3 | Dividends received (see note 3)                | -                          | -                                     |
| 1.4 | Interest received                              | 5                          | 12                                    |
| 1.5 | Interest and other costs of finance paid       | (2)                        | (4)                                   |
| 1.6 | Income taxes paid                              | -                          | -                                     |
| 1.7 | Government grants and tax incentives           | -                          | -                                     |
| 1.8 | Other - other income                           | 11                         | 28                                    |
| 1.9 | Net cash from / (used in) operating activities | (418)                      | (1,136)                               |

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

| Con | solidated statement of cash flows                | Current quarter<br>\$A'000 | Year to date (6<br>months)<br>\$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 – GST refunded on acquisition of tenements | -                          | 19                                    |
| 2.6 | Net cash from / (used in) investing activities   | (2)                        | 17                                    |

| 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   | -   | -    |
| 3.7  | Transaction costs related to loans and borrowings                                       | -   | -    |
| 3.8  | Dividends paid  | -   | -    |
| 3.9  | Other – payment of lease liability  | (9) | (17) |
| 3.10 | Net cash from / (used in) financing activities  | (9) | (17) |

| 4.  | Net increase / (decrease) in cash and cash equivalents for the period |       |         |
|-----|---|-------|---------|
| 4.1 | Cash and cash equivalents at beginning of period                      | 1,872 | 2,579   |
| 4.2 | Net cash from / (used in) operating activities (item 1.9 above)       | (418) | (1,136) |
| 4.3 | Net cash from / (used in) investing activities (item 2.6 above)       | (2)   | 17      |
| 4.4 | Net cash from / (used in) financing activities (item 3.10 above)      | (9)   | (17)    |

| Con | solidated statement of cash flows                    | Current quarter<br>\$A'000 | Year to date (6<br>months)<br>\$A'000 |
|-----|--|----------------------------|---------------------------------------|
| 4.5 | Effect of movement in exchange rates on<br>cash held | -                          | -                                     |
| 4.6 | Cash and cash equivalents at end of<br>period        | 1,443                      | 1,443                                 |

| 5.  | Reconciliation of cash and cash<br>equivalents<br>at the end of the quarter (as shown in the<br>consolidated statement of cash flows) to the<br>related items in the accounts | Current quarter<br>\$A'000 | Previous quarter<br>\$A'000 |
|-----|---|----------------------------|-----------------------------|
| 5.1 | Bank balances   | 1,443                      | 1,872                       |
| 5.2 | Call deposits   | -                          | -                           |
| 5.3 | Bank overdrafts   | -                          | -                           |
| 5.4 | Other (provide details)   | -                          | -                           |
| 5.5 | Cash and cash equivalents at end of<br>quarter (should equal item 4.6 above)  | 1,443                      | 1,872                       |

| 6.  | Payments to related parties of the entity and their associates                          | Current quarter<br>\$A'000 |
|-----|---|----------------------------|
| 6.1 | Aggregate amount of payments to related parties and their associates included in item 1 | 83                         |
| 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.  | <b>Financing facilities</b><br>Note: the term "facility' includes all forms of financing<br>arrangements available to the entity.<br>Add notes as necessary for an understanding of the<br>sources of finance available to the entity.  | Total facility<br>amount at quarter<br>end<br>\$A'000 | Amount drawn at<br>quarter end<br>\$A'000 |  |
|-----|---|---|---|--|
| 7.1 | Loan facilities   | N/A   | N/A                                       |  |
| 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.  | Estim   | nated cash available for future operating activities                       | \$A'000 |  |  |
|-----|---|--|---------|--|--|
| 8.1 | Net cash from / (used in) operating activities (item 1.9)   |  | (418)   |  |  |
| 8.2 |   | ents for exploration & evaluation classified as investing es (item 2.1(d)) | -       |  |  |
| 8.3 | Total r   | elevant outgoings (item 8.1 + item 8.2)                                    | (418)   |  |  |
| 8.4 | Cash a  | and cash equivalents at quarter end (item 4.6)                             | 1,443   |  |  |
| 8.5 | Unused finance facilities available at quarter end (item 7.5)   |  |         |  |  |
| 8.6 | Total available funding (item 8.4 + item 8.5) 1,4   |  |         |  |  |
| 8.7 | Estimated quarters of funding available (item 8.6 divided by item 8.3)  |  | 3.45    |  |  |
|     | 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".<br>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?   |  |         |  |  |
|     | Answer: 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?          |  |         |  |  |
|     | Answer: 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?   |  |         |  |  |
|     | Answer: N/A.  |  |         |  |  |

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.

### **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 and has been authorised for release by the Board.

Date: 22 January 2024

#### Authorised by: The Board

#### 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.
- 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.