

**ASX Announcement**  
**31 OCTOBER 2023**

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## **SEPTEMBER QUARTER ACTIVITIES REPORT**

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### **EXPLORATION**

#### **DALWALLINU NICKEL-COPPER-PGE PROJECT – WEST YILGARN, WA**

- NickelX progressed drill targeting, land owner and regulatory approvals process to undertake a c. 1,400m RC drilling program at the **Dalwallinu Nickel-Copper-PGE Project**, located in the emerging Western Yilgarn Nickel Province, WA, where the Company is targeting Julimar style Nickel-Copper-PGE mineralisation.
- Post the end of the Quarter the company received notice from the Department of Mines, Industry Regulation and Safety (DMIRS) of the proposed Program of Works (POW) for the **c. 1,400m RC drilling program** and contracted drilling Company's for a planned early December program.
- Assays from a recently completed infill auger drill soil sampling program defined **multiple high priority geochemical anomalies** over a combined strike length of approximately 12km at the Dalwallinu project.
- The highest priority target assays **represent some of the highest West Yilgarn PGE assays (73.7ppb Pt & Pd)** as well as significant and coincident anomalous values for nickel and copper (up to 466ppm Ni and 843ppm Cu).
- The high priority geochemical targets **complement the modelled Moving Loop Electromagnetic (MLEM) and Fixed Loop Electromagnetic (FLEM) bedrock conductors** at DEM1 and DEM2 (Figure 2), prospective for massive sulphide.
- The **auger soil geochemical and FLEM targets align** but are consistently offset outboard of prominent magnetic strata thought to represent banded iron formation (BIF). This is consistent with an interpretation of a folded sill complex, sitting stratigraphically below and folded with the BIF.
- The DEM2 high priority geophysical target **represents some of the strongest FLEM responses in the West Yilgarn** over 65 x 65m with high conductance (16,850S) sub-vertical plate at a very shallow depth of approximately 30m from surface.
- The Dalwallinu Nickel Project (E70/5398) covers **86km<sup>2</sup> of the entire Barra Barra Greenstone Belt**, on accessible private farmland, containing sealed road frontage and where native title is extinguished.

## OPTION AGREEMENT

### EUROPEAN CRITICAL MINERALS PROJECTS – CENTRAL EUROPE

- NickelX progressed desktop and field work due diligence of the Ransko Nickel-Copper-Cobalt project and the Otov Hard Rock Lithium project in the Czech Republic, Central Europe.
- NickelX continues to evaluate the high priority targets, potential development opportunities and end user funding partners.

#### **Ransko Nickel-Copper-Cobalt (Ni-Cu-Co) Project**

- The Rankso Permit covers 6.93km<sup>2</sup> and has multiple high priority Ni-Cu-Co targets defined by historic mapping, sampling, geophysics, limited vertically oriented drilling and exploration shafts and adits. No modern exploration techniques and resource modelling have been undertaken since the mid-1960's.
- The project contains a rich historical dataset that define multiple high priority Ni-Cu-Co targets with indications of multiple magma pulses and sulphide events, where remobilisation and enrichment is related to local faults and intrusions.
- The project is one of the beneficiaries of the €7.5M EU Funded SEMACRET Project which aims to promote exploration for Critical Raw Materials in the EU, securing the continued supply for the EU market.

#### **Otov Hard Rock Lithium (Li) Project**

- The Otov Permit covers 18.1km<sup>2</sup> and hosts high priority Li (Spodumene) targets defined by mapping and sampling of underground workings from limited historical feldspar mining at the Otov 1 pegmatite.
- The Otov1 pegmatite appears to be vertically zoned and historic visual estimates of spodumene is reported to increase with depth to the current maximum depth from historical feldspar mining of c. 50m).
- The Otov 1 pegmatite deposit is one of 17 mapped pegmatites in the permit area which have not been the subject of modern exploration techniques.

#### **Cautionary Statement**

Whilst exploration results have been completed by the previous owners of the Ransko (prior to ceasing activity in 1964) and Otov Projects (prior to mining operations ceasing in 1965) by the then state-owned Czech Mining Company, and compiled by Aurum Discovery Limited, they have not been reported in accordance with the JORC (2012) Code. A Competent Person has not done sufficient work to disclose the exploration results in accordance with the JORC (2012) Code. It is possible that following further evaluation and/or exploration work that the confidence in the prior exploration results may be reduced when reported under the JORC (2012) Code. Nothing has come to the attention of NKL that causes it to question the accuracy or reliability of the former owner's exploration. The Company however has not independently validated the former owner's exploration results and therefore is not to be regarded as reporting, adopting or endorsing those results.

**CORPORATE**

Solid cash position of \$2.3 million to support the Dalwallinu Drilling Program and ongoing project reviews.



**Figure 1: Location of Dalwallinu Nickel Project in The West Yilgarn, 150km NE of Julimar and 208km NE of Perth.**

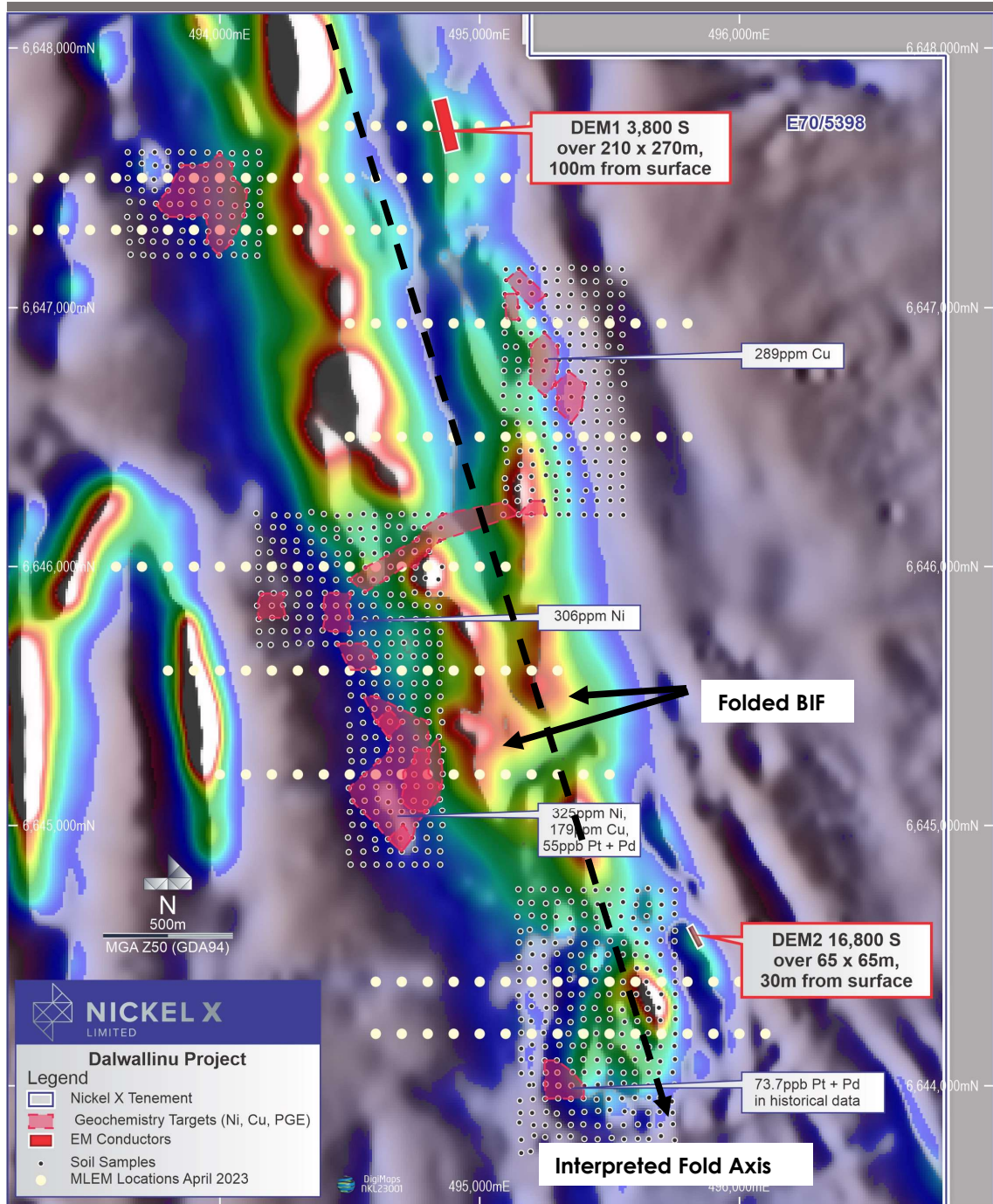


Figure 2. Dalwallinu Nickel-Copper-PGE Project High Priority and Priority Targets

## Compliance

For the purpose of Listing Rule 5.3.1, details of the Company's group exploration activities for the quarter, including any material developments or material changes in those activities, and a summary of the expenditure incurred on those activities is detailed above and below.

For the purpose of Listing Rule 5.3.2, the Company confirms that there were no mining production and development activities during the quarter by the Company or its subsidiaries.

## Tenement Summary

The following information is provided pursuant to Listing Rule 5.3.3 for the quarter ended 30 September 2023. The Company and its subsidiaries did not enter into any farm-in or farm-out agreements during the quarter.

| Tenement ID                             | Holder                                | Percentage held |
|---|---------------------------------------|-----------------|
| <b>Biranup Project</b>                  |                                       |                 |
| E38/3191                                | Ventnor Gold Pty Ltd                  | 100%            |
| E38/3294                                | Ventnor Gold Pty Ltd                  | 100%            |
| E39/1828                                | Ventnor Gold Pty Ltd                  | 100%            |
| E39/2000                                | Ventnor Gold Pty Ltd                  | 100%            |
| E39/2001                                | Ventnor Gold Pty Ltd                  | 100%            |
| E39/2003                                | Ventnor Gold Pty Ltd                  | 100%            |
| <b>Ponton Project</b>                   |                                       |                 |
| E28/2779                                | Black Dragon Energy (Aus) Pty Ltd     | 100%            |
| <b>Cosmos Project</b>                   |                                       |                 |
| M36/580 <sup>(1)</sup> , <sup>(2)</sup> | MG Resources Pty Ltd                  | 0%              |
| <b>Dalwallinu Project</b>               |                                       |                 |
| E70/5398                                | Blue Ribbon Pty Ltd and Keeps Pty Ltd | 80%             |

(1) NKL will have the option to acquire 100% interest in the Tenement by spending \$500,000 over an earn-in period of 24 months along with milestone payments. Refer ASX announcement dated 25 November 2021 for acquisition details.

(2) As per announcement dated 12 October 2023, the Company has opted to terminate the Option Agreement prior to exercising the Option.

## CONTACT:

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## **ABOUT NICKELX LIMITED**

NickelX Limited is an Australian, ASX listed, Nickel exploration company exploring for Nickel sulphide deposits in the SE and SW Yilgarn supported by the company's Nickel prospectivity database. The company's primary focus is the highly prospective Dalwallinu Nickel-Copper-PGE project, where 2 high priority targets and 6 priority targets have been identified via geochemical, geophysical and geological evaluation, and where permitting and drilling contractors have been organised.

### **Competent Person's Statement**

The information in this announcement that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Tony Donaghy who is a Registered Professional Geoscientist (P.Geo) with the association of Professional Geoscientists of Ontario (PGO), a Recognised Professional Organisation (RPO). Mr Donaghy is an employee of CSA Global, an ERM Company, and is contracted as Exploration Management Consultant to NickelX Limited. Mr Donaghy has sufficient experience which is relevant to the style of mineralisation and types of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Donaghy consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

### **Forward Looking Statements**

Some statements in this announcement regarding estimates or future events are forward-looking statements. Forward-looking statements include, but are not limited to, statements preceded by words such as "planned", "expected", "projected", "estimated", "may", "scheduled", "intends", "anticipates", "believes", "potential", "could", "nominal", "conceptual" and similar expressions. Forward-looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Statements regarding plans with respect to the Company's mineral properties may also contain forward looking statements.

Forward-looking statements are provided as a general guide only and should not be relied on as a guarantee of future performance. Forward-looking statements may be affected by a range of variables that could cause actual results to differ from estimated results expressed or implied by such forward-looking statements. These risks and uncertainties include but are not limited to liabilities inherent in exploration and development activities, geological, mining, processing and technical problems, the inability to obtain exploration and mine licenses, permits and other regulatory approvals required in connection with operations, competition for among other things, capital, undeveloped lands and skilled personnel; incorrect assessments of prospectivity and the value of acquisitions; the inability to identify further mineralisation at the Company's tenements, changes in commodity prices and exchange rates; currency and interest rate fluctuations; various events which could disrupt exploration and development activities, operations and/or the transportation of mineral products, including labour stoppages and severe weather conditions; the demand for and availability of transportation services; the ability to secure adequate financing and management's ability to anticipate and manage the foregoing factors and risks and various other risks. There can be no assurance that forward-looking statements will prove to be correct.

## Appendix 5B

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

Name of entity

NickelX Limited

ABN

52 631 513 696

Quarter ended ("current quarter")

30 September 2023

| Consolidated statement of cash flows                      | Current quarter<br>\$A'000 | Year to date<br>(3 months)<br>\$A'000 |
|---|----------------------------|---------------------------------------|
| <b>1. Cash flows from operating activities</b>            |                            |                                       |
| 1.1 Receipts from customers                               | -                          | -                                     |
| 1.2 Payments for  |                            |                                       |
| (a) exploration & evaluation                              | (214)                      | (214)                                 |
| (b) development   | -                          | -                                     |
| (c) production  | -                          | -                                     |
| (d) staff costs   | (114)                      | (114)                                 |
| (e) administration and corporate costs                    | (327)                      | (327)                                 |
| 1.3 Dividends received (see note 3)                       | -                          | -                                     |
| 1.4 Interest received                                     | 34                         | 34                                    |
| 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)   | 8                          | 8                                     |
| <b>1.9 Net cash from / (used in) operating activities</b> | <b>(613)</b>               | <b>(613)</b>                          |
| <b>2. Cash flows from investing activities</b>            |                            |                                       |
| 2.1 Payments to acquire or for:                           |                            |                                       |
| (a) entities  | -                          | -                                     |
| (b) tenements   | -                          | -                                     |
| (c) property, plant and equipment                         | -                          | -                                     |
| (d) exploration & evaluation                              | (182)                      | (182)                                 |
| (e) investments   | -                          | -                                     |
| (f) other non-current assets                              | -                          | -                                     |

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

| Consolidated statement of cash flows |   | Current quarter<br>\$A'000 | Year to date<br>(3 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 (provide details if material)                   | -                          | -                                     |
| <b>2.6</b>                           | <b>Net cash from / (used in) investing activities</b> | <b>(182)</b>               | <b>(182)</b>                          |

|             |   |          |          |
|-------------|---|----------|----------|
| <b>3.</b>   | <b>Cash flows from financing activities</b>   |          |          |
| 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 (provide details if material)   | -        | -        |
| <b>3.10</b> | <b>Net cash from / (used in) financing activities</b>                                   | <b>-</b> | <b>-</b> |

|           |  |       |       |
|-----------|--|-------|-------|
| <b>4.</b> | <b>Net increase / (decrease) in cash and cash equivalents for the period</b> |       |       |
| 4.1       | Cash and cash equivalents at beginning of period                             | 3,059 | 3,059 |
| 4.2       | Net cash from / (used in) operating activities (item 1.9 above)              | (613) | (613) |
| 4.3       | Net cash from / (used in) investing activities (item 2.6 above)              | (182) | (182) |
| 4.4       | Net cash from / (used in) financing activities (item 3.10 above)             | -     | -     |



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

| <b>Consolidated statement of cash flows</b> |   | <b>Current quarter<br/>\$A'000</b> | <b>Year to date<br/>(3 months)<br/>\$A'000</b> |
|---|---|------------------------------------|--|
| 4.5   | Effect of movement in exchange rates on cash held | -                                  | -  |
| <b>4.6</b>                                  | <b>Cash and cash equivalents at end of period</b> | <b>2,264</b>                       | <b>2,264</b>                                   |

| <b>5.</b>  | <b>Reconciliation of cash and cash equivalents</b><br>at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts | <b>Current quarter<br/>\$A'000</b> | <b>Previous quarter<br/>\$A'000</b> |
|------------|---|------------------------------------|-------------------------------------|
| 5.1        | Bank balances   | 226                                | 59                                  |
| 5.2        | Call deposits   | 2038                               | 3,000                               |
| 5.3        | Bank overdrafts   | -                                  | -                                   |
| 5.4        | Other (provide details)   | -                                  | -                                   |
| <b>5.5</b> | <b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>  | <b>2,264</b>                       | <b>3059</b>                         |

| <b>6.</b> | <b>Payments to related parties of the entity and their associates</b>                   | <b>Current quarter<br/>\$A'000</b> |
|-----------|---|------------------------------------|
| 6.1       | Aggregate amount of payments to related parties and their associates included in item 1 | 114                                |
| 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.*

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

| <b>7. Financing facilities</b>  | <b>Total facility amount at quarter end<br/>\$A'000</b> | <b>Amount drawn at quarter end<br/>\$A'000</b> |
|---|---|--|
| <i>Note: the term "facility" includes all forms of financing arrangements available to the entity.<br/>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>   |   |  |
| 7.1 Loan facilities   | N/A   | N/A  |
| 7.2 Credit standby arrangements   | N/A   | N/A  |
| 7.3 Other (please specify)  | N/A   | N/A  |
| <b>7.4 Total financing facilities</b>   | -   | -  |
| <b>7.5 Unused financing facilities available at quarter end</b>   |   | -  |
| 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. |   |  |
| N/A   |   |  |

| <b>8. Estimated cash available for future operating activities</b>  | <b>\$A'000</b> |
|---|----------------|
| 8.1 Net cash from / (used in) operating activities (item 1.9)   | (613)          |
| 8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))  | (182)          |
| 8.3 Total relevant outgoings (item 8.1 + item 8.2)  | (795)          |
| 8.4 Cash and cash equivalents at quarter end (item 4.6)   | 2,264          |
| 8.5 Unused finance facilities available at quarter end (item 7.5)   | -              |
| 8.6 Total available funding (item 8.4 + item 8.5)   | 2,264          |
| <b>8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>   | 2.85           |
| <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?   |                |
| 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   |                |

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

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.

Date: 31 October 2023

Board of Directors

Authorised by: \_\_\_\_\_  
(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.
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.