

ASX Announcement | 28 October 2022

SEPTEMBER 2022 QUARTERLY REPORT

GCX Metals Limited ("GCX" or "Company") is pleased to present its quarterly report for the quarter ending 30 September 2022. Highlights during and since the guarter include:

Highlights

- Completed a regional geochemical surface sampling program over the Onslow Copper Gold Project, with approximately 1,240 soil samples collected over the entirety of the two granted tenements using a 500m x 500m grid pattern. Assays results are pending.
- Completed a ground electromagnetic ("EM") survey of selected drill targets on the Onslow Copper Gold Project, which resulted in several shallow (75-125m) conductors/targets exhibiting moderate mid to late time peaks consistent with the mineralisation style targeted. The results have assisted in refining plans for the Company's maiden drill program.
- Given the shallow nature of the EM conductors returned from the ground EM survey, the Company's previously planned air-core ("AC") drill program will be converted into an reverse circulation ("RC") drill program to test for potential sulphide hosted mineralisation (rather than the previous plan to test the interface of the basement and cover sequence for geochemical dispersion of potential basement mineralisation).
- The Company's maiden RC drill program is now expected to commence once heritage clearance of the proposed new drill locations has been completed, which is expected in the coming months.

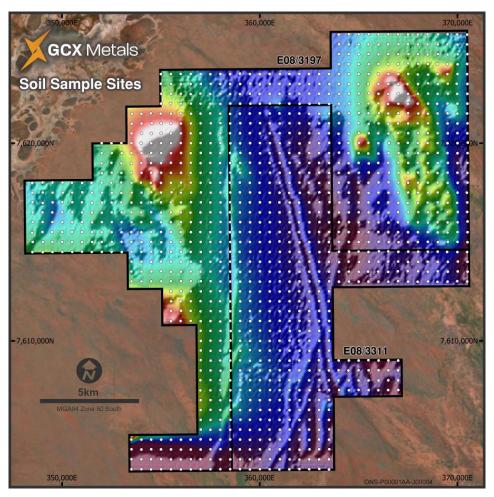


Figure 1: Onslow Copper Gold Project soil sample locations over magnetics



Onslow Copper Gold Project

The Onslow Copper Gold Project (Figure 2) is located in the northwestern extension of the Capricorn Orogen and is considered prospective for gold and copper, lead and zinc. Nearby 1990's historic exploration identified the potential for banded-iron-formation hosted gold and iron-oxide hosted copper-gold mineralisation.

The Project covers 567km² and comprises three tenements. The Company owns 100% of granted licence E08/3311 (121km²) and 80% of granted licence E08/3197 (188km²). The Company has also applied for E08/3462, comprising a further 258km² of prospective ground located adjacent to E08/3311.

Historical drilling on the tenements was almost exclusively focussed on the cover sequence in the search for pisolitic iron mineralisation and hence the proterozoic basement is considered to be essentially untested. A recent review of historic airborne electromagnetic surveys confirmed several anomalies that have never been drill tested.

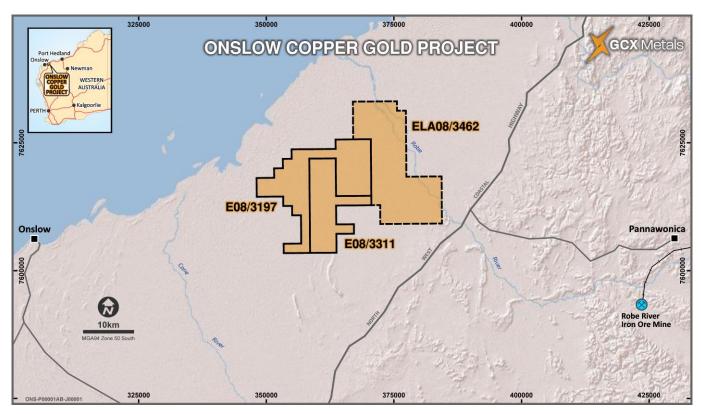


Figure 2: Onslow Copper Gold Project tenement location plan

Ground EM Program

During the quarter, the Company completed a moving loop EM ("MLEM") program over the priority 1 airborne EM ("AEM") targets ONS-10, ONS-12 and ONS-13. The program was conducted by Wireline Services Group with 162 stations completed over 13 lines (refer Figure 3 below).

The results, which were surpervised and modelled by Southern Geoscience, have assisted to refine the planned maiden RC drill program, especially given that the reported conductors are quite shallow (75-125m) and sitting just below the modelled cover basement contact.

<u>Eastern conductor ONS-12</u>: ONS-12 is the larger prominent bedrock conductor of >500m strike and >300m depth extent. Conductance estimates are moderate at ~750-1000S, source depth is ~75-125m, shallowest on the central line 7800N. Source dip ~10-20deg ESE to ENE.

<u>Eastern conductor ONS-13</u>: ONS-13 is a more discrete conductor centred on line 8400N of ~400m strike and >200m depth extent. Conductance estimates are moderate at ~1250-1500S, source depth is ~75-100m. Source dip ~10-20deg S/SE.

<u>Western conductor ONS-10:</u> ONS-10 a conductor of ~300-500m strike and ~200-400m depth extent. Conductance estimates are low at ~125-250S, source depth is ~90-150m.



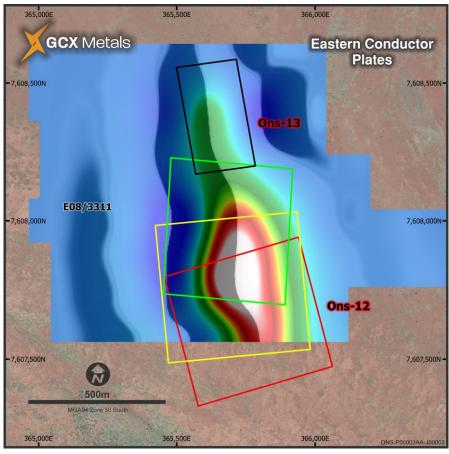


Figure 3: Modelled MLEM conductor plates for ONS-12 and ONS-13 anomalies

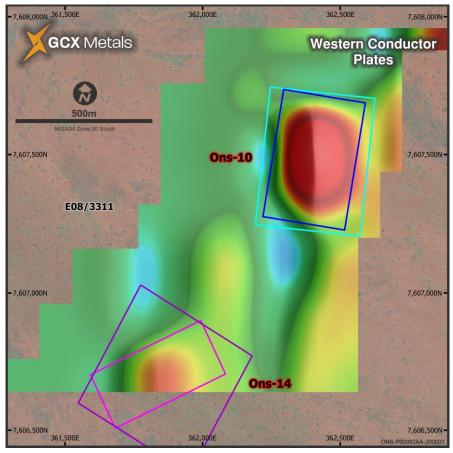


Figure 4: Modelled MLEM conductor plates for ONS-10 anomaly



Planned RC Drill Program

Given the shallow nature of the EM conductors returned from the ground EM survey, the Company's previously planned AC drill program will be converted into an RC drill program to test for potential sulphide hosted mineralisation (rather than the previous plan to test the interface of the basement and cover to test for geochemical dispersion of potential basement mineralisation).

The Company's maiden RC drill program is now expected to commence once heritage clearance of the proposed new drill locations has been completed, which is expected in the coming months.

ASX Additional Information

Mining exploration tenements

As at 30 September 2022, the Company holds an interest in the following exploration tenements:

Mining exploration project name	Permit Number	Percentage Interest	Status
Onslow Copper Gold Project (Western Australia)	E08/3311	100%	Granted
	E08/3462	100%	Application
	E08/3197	80%	Granted
Other tenements (Western Australia)	E77/3009	100%	Application
	E77/3010	100%	Application
	E77/3011	100%	Application
	E77/3012	100%	Application

Mining exploration expenditures

During the quarter, the Company made the following payments in relation to mining exploration activities:

Mining exploration activity	A\$000
Geological consultants	7
Sample analysis	3
Mapping	4
Tenement rents, rates and management	108
Field supplies, vehicles, travel and other	8
Total	130

There were no mining or production activities or expenses during the quarter.

Related party payments

During the quarter, the Company made payments of approximately \$60,000 to related parties and their associates, for director's fees, superannuation, company secretarial services and provision of a fully serviced office. During the quarter, the Company also repaid a \$400,000 loan previously provided by a company associated with a related party of the Company.

This ASX announcement has been approved in accordance with the Company's published continuous disclosure policy and authorised for release by the Company Secretary, Greg Swan.

For further information, please contact:

Greg Swan

Company Secretary Tel: +61 8 9322 6322



Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled by Peter Woodman who is a consultant to GCX and holder of shares and options in GCX. Mr Woodman is a Member of the Australian Institute of Mining and Metallurgy. Mr Woodman has sufficient experience that is relevant to the styles 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 "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Woodman 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

Statements regarding plans with respect to GCX's project are forward-looking statements. There can be no assurance that the Company's plans for development of its projects will proceed as currently expected. These forward-looking statements are based on the Company's expectations and beliefs concerning future events. Forward looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of the Company, which could cause actual results to differ materially from such statements. The Company makes no undertaking to subsequently update or revise the forward-looking statements made in this announcement, to reflect the circumstances or events after the date of that announcement.



Appendix 1: JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Ground EM Survey Ground moving loop electromagnetic ("MLEM") program was undertaken by Wireline Services Group. 14.9 kms (162 Stations) of MLEM survey data was collected. Transmitter 100A, loops 200x200m (Single Turn), receiver SMTFluxgate B-field in a SLINGRAM POSITION, Z+ Up, X+ East, Y+ North – 100m offset from loop edge (200m west of in loop position) and frequency of 1Hz. Line spacing 200m and station spacing 100m.
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	Russel Mortimer from Southern Geoscience designed, oversaw acquisition, QAQC and interpretation of the MLEM program. Soil Sampling Program Soil samples were taken on a 500m x 500m grid pattern by XM logistics over both granted tenements of the Onslow Copper Gold Project. Each sample was obtained by digging 20cm below surface and taking a circa 300g sample. Samples were sent to Lab west In Perth for Ultrafine Analysis for their multi-element suite including rare earths and an additional gold assay. Assay results are pending.
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	No drilling results reported.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	No drilling results reported.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged.	No drilling results reported.
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.	No drilling results reported.



Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	No assay results reported.
tests	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	
	Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	
Verification of sampling and	The verification of significant intersections by either independent or alternative company personnel.	No assay results reported
assaying	The use of twinned holes.	
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	
	Discuss any adjustment to assay data.	
Location of	Accuracy and quality of surveys used to locate drill holes	Ground EM Survey
data points	(collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	Station points are spatially located to sub-meter accuracy with a differential GPS (DGPS) during capture.
	Specification of the grid system used.	Soil Sampling Program
	Quality and adequacy of topographic control.	The soil samples were surveyed with a handheld GPS unit with an accuracy of ±5m which is considered sufficiently accurate for the purpose of the reconnaissance geochemical program. All co-ordinates are expressed in GDA94 datum, Zone 50.
Data spacing	Data spacing for reporting of Exploration Results.	Ground EM Survey
and distribution	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied.	100m spaced stations on 1-2km east-west lines spaced 200m apart. Soil Sampling Program 500m x 500m spacing over the entire granted tenure, which is considered appropriate for an initial geochemical survey of the
Orientation of	Whether the orientation of sampling achieves unbiased	project.
data in relation to geological	sampling of possible structures and the extent to which this is known, considering the deposit type.	No drilling results reported.
structure	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	
Sample	The measures taken to ensure sample security.	Ground EM Survey
security		Data is stored digitally by the contractor and sent to the geophysical consultant daily.
		Soil Sampling Program
		Each sample was put into a numbered paper bag, tied off and then packaged into larger cardboard boxes.
		The boxes were couriered to the assay laboratory in Perth from Karratha and Port Headland.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Geophysical data has been independently checked by geophysical consultant Southern Geoscience.



Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The Company holds an 80% interest in exploration licence E08/3197 and 100% interests in E08/3311 and E08/3462 through Onslow Gold Pty Ltd, a wholly owned subsidiary of the Company. There are no Native Title Claims over E08/3197 or E08/3311. E08/3462 is partially covered by the Kuruma Uruma Marthadunera Determined Claim. The tenements are in good standing and there are no known impediments.
Exploration done by other parties Geology	Acknowledgment and appraisal of exploration by other parties. Deposit type, geological setting and style of mineralisation.	Limited regional exploration in the region undertaken by previous companies and included, geophysical, geochemical surveys and limited drilling. Historical geophysical surveys included airborne magnetic and electro-magnetic surveys. Very limited Geochemical surveys included orientation soil sampling only. WAMEX Open file search of historic drilling indicate a limited amount of RC holes looking for detrital iron mineralisation were completed in the region. All holes are located outside current target areas.
Geology	Deposit type, geological setting and style of militeralisation.	The targeted deposit types and styles of mineralisation are Iron Ore Copper Gold (IOCG) mineralisation as well as Cu/Pb/Zn/Ag Volcanogenic Massive Sulphide (VMS) such as Ernest Henry and nearby Yarraloola Copper prospects respectively.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	No drilling results reported.
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.	No drilling results reported. No metal equivalent values are used.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	No drilling results reported.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Appropriate diagrams are included in the main body of this report.



Criteria	JORC Code explanation	Commentary
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	All available relevant information is presented.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	No additional meaningful and material exploration data has been excluded from this report.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale stepout drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Process and interpret all soil sample assay results once received and likely further follow up soil sampling will be undertaken. Process results of high-powered moving loop electromagnetic survey over geophysical Targets Ons-10, Ons-12 and Ons-13. An initial reconnaissance RC drilling over Targets Ons-10, Ons-12 and Ons-13 once drill sites are ready for drilling.

Appendix 5B

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

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ABN Quarter ended ("current quarter")

44 155 933 010 30 September 2022

Con	solidated 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	(130)	(130)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(6)	(6)
	(e) administration and corporate costs	(235)	(235)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	10	10
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (provide details if material)	-	-
1.9	Net cash from / (used in) operating activities	(361)	(361)
2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	(25)	(25)
	(c) property, plant and equipment:	-	-
	(d) exploration & evaluation	-	-
	(e) investments	-	-
	(f) other non-current assets	-	-
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-

Cons	solidated statement of cash flows	Current quarter A\$000	Year to date (12 months) A\$000
	(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	(25)	(25)
		·	
3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	852	852
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	(200)	(200)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	(400)	(400)
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	252	252

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	4,535	4,535
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(361)	(361)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(25)	(25)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	252	252
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	4,401	4,401

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	4,401	4,535
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)	4,401	4,535

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	(60)
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 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 qua	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.

During the quarter, the Company repaid a \$400,000 previously provided by Arredo Pty Ltd, a company associated with Mr Ian Middlemas.

8.	Estimated cash available for future operating activities	A\$000
8.1	Net cash from / (used in) operating activities (item 1.9)	(361)
8.2	(Payments for exploration & evaluation classified as investment activities) (item 2.1(d))	-
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(361)
8.4	Cash and cash equivalents at quarter end (item 4.6)	4,401
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	4,401
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	12
	Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, a "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in	

- 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?

Not applicable.

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?

Not applicable.

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?

Not applicable.

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:	28 October 2022
Authoricad by	Company Socretory
Authorised by:	Company Secretary (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.