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## June 2021 Quarterly Activities Report

**Major drilling program underway across the Pincunah Gold Project to test the Carlindi and Valley of Gossans targets; Experienced geologist and mining executive Derek Marshall appointed as Chief Executive Officer**

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### HIGHLIGHTS

#### Pilbara Gold Project, WA

- Highly-encouraging results received from an additional 753 soil samples completed over the Pincunah Project, located 120km south of Port Hedland and just 5km south-east of the 873,500oz Mt York gold deposit in the Pilbara.
- Results from the soil program have outlined several north-north-east trending gold-arsenic anomalous zones along what is called the Carlindi trend. The three main anomalies are open in several locations and the northern anomaly, which is over 1km long, is coincident with historical drilling.
- The soil program has extended the >2km long Valley of the Gossan anomaly to the west-north-west, with several new rock chips returning anomalous copper results and an individual gossan sample returning assays of 18% copper and 0.5% nickel.
- Orlando Drilling was contracted for a reverse circulation drilling program commencing at Pincunah in June. Post the quarters end the program was completed for 3,716m.
- Option to acquire the Western Shaw tenement (E45/4960), which forms part of the Tambourah tenement package, extended for 31 days to allow for receipt of outstanding assay results from due diligence exploration. The option is now exercisable up to 31 July 2021.
- Trek is still awaiting the ballot decision for Tambourah tenement ELA45/5722.

#### Corporate

- Highly experienced geologist and mining executive Derek Marshall appointed as Chief Executive Officer, effective 1 September 2021, as part of an expansion of the Company's executive team.
  - Mr Marshall was until recently a Senior Geologist at Newcrest, where he led the project-based exploration team at the world-class Havieron Gold-Copper Project in the Paterson Province of WA.
  - The appointment ensures that a strong and appropriately structured leadership team is in place to manage the continuing exploration of Trek's Pilbara exploration portfolio.
  - Trek continues to review other potential acquisitions and investments in the mineral resource sector.
  - Cash position at 30 June 2021 of A\$4.04 million.
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## OVERVIEW

Trek Executive Director John Young said the June Quarter was an exciting period for the Company, with field work programs defining key targets for the maiden drilling program at the Pincunah project that commenced late in the reporting period.

*“We’re delighted to have drilling underway during the quarter at Pincunah to test eight high-priority targets, including a number of exciting prospects along the untested 4km-long Carlindi trend.*

*“Our field work programs to date indicate strong prospectivity for the discovery of significant gold and VMS-style deposits at Pincunah, with the drilling to provide a much clearer insight into this discovery potential.*

*“We’re also awaiting assay results from due diligence exploration work at the Western Shaw tenement, which forms part of the Tambourah tenement package located approximately 50km south of Pincunah. These results will help inform our decision on whether to exercise our option to acquire the Western Shaw tenement, which has been extended to 31 July.*

*“To help drive the ongoing assessment of our high-quality exploration portfolio, we were pleased to announcement the appointment of experienced geologist and mining executive Derek Marshall to the Trek team as Chief Executive Officer.*

*“Derek will commence with the Company from 1 September and brings an immensely valuable skill-set having led Newmont’s exploration team that drilled out the world-class Havieron Gold-Copper Project.”*

### Pilbara Gold Project

During the Quarter, Trek defined several new gold-copper-arsenic and multi-element anomalies extending over a strike length of more than 6km at its 100%-owned **Pincunah Gold and Copper Project** (E45/4909), located 100km south of Port Hedland and just 5km south of Kairos Minerals’ (ASX: KAI) 873,500oz Mt York Gold Project in the Pilbara region of Western Australia.

The anomalies were identified from a soil sampling program undertaken during the June Quarter, comprising 1,186 soil samples, and assay results from 32 rock chip samples collected in March.

The results further define an anomalous corridor associated with a highly altered mafic-felsic units that hosts some of the previously identified silver-arsenic mineralisation at the Valley of the Gossans prospect (VOG) to the south-east (see Figure 1 and ASX release, 26 November 2020).

### Pincunah Project Geochemistry Programs

A soil sampling program comprising 1,186 fine fraction soil samples was completed during April. Soil sample locations are shown in Figure 1, with details of the sample and assay results provided in the Company’s ASX Announcement dated 2 June 2021. Soil results are located along the Carlindi trend and immediately west of the VOG prospect.

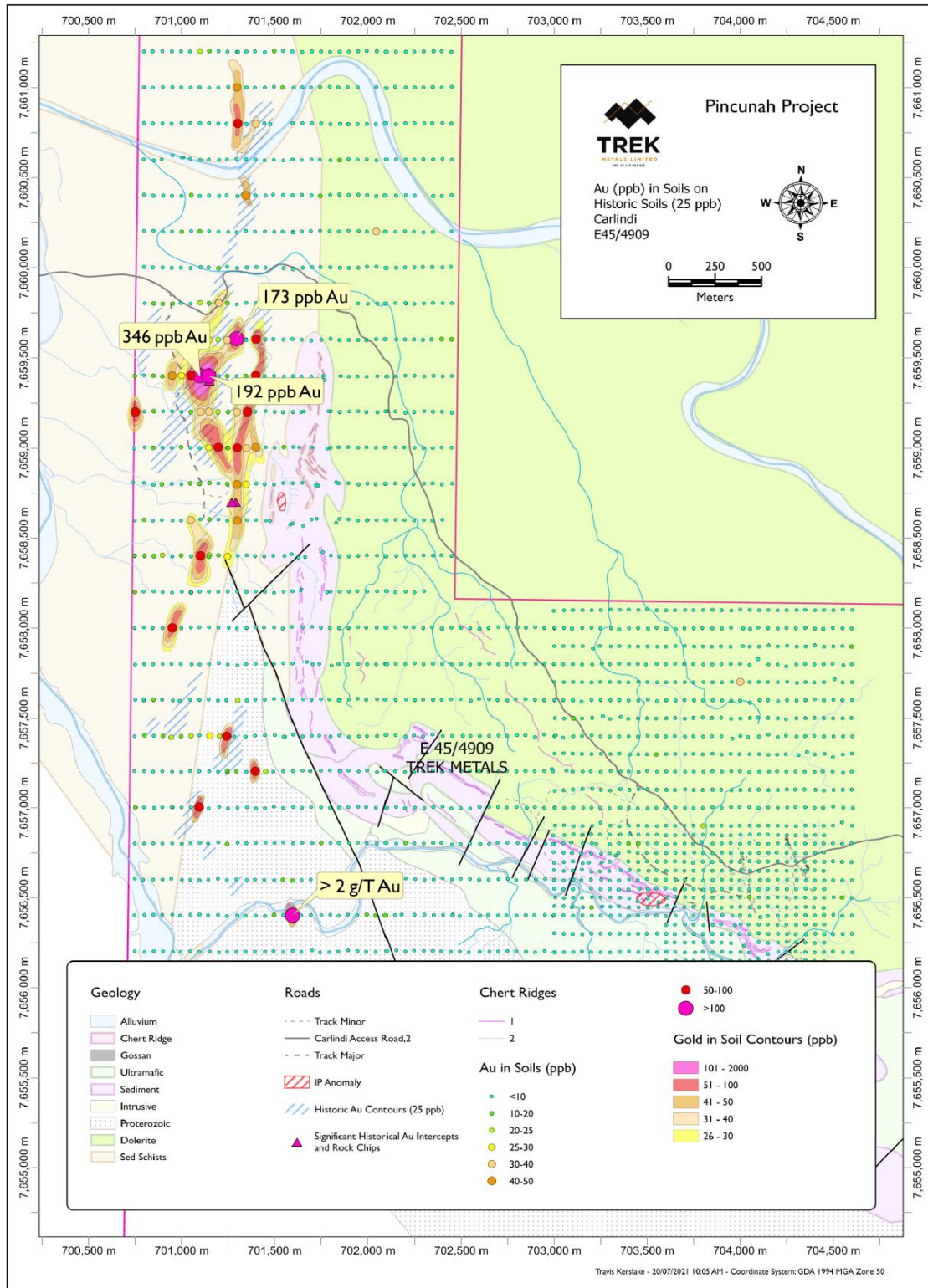
At the Carlindi prospect, results received have reinforced the anomalous gold-arsenic corridor, which is over 6km long and incorporates the historical drilling. Two new north-northeast trending anomalies have also been defined on the western side of E45/4909. Sampling was conducted on a 200m by 50m grid.

The most significant soil sample, CS0222, returned >1g/t Au and is also anomalous in Ag, Hg, Sb and Sr. The anomaly is well defined by a >10ppb gold contour and is over 500m long (see Figure 1).

Results have also been received from a rock chip sampling program comprising 32 samples conducted during March 2021. Samples VT001 to VT002 and VT004 were all anomalous in copper (up to 313ppm Cu) and up to 2.42g/t Ag, 790ppm Pb and 0.18% As, taken from an area located 2km north-west of VOG.

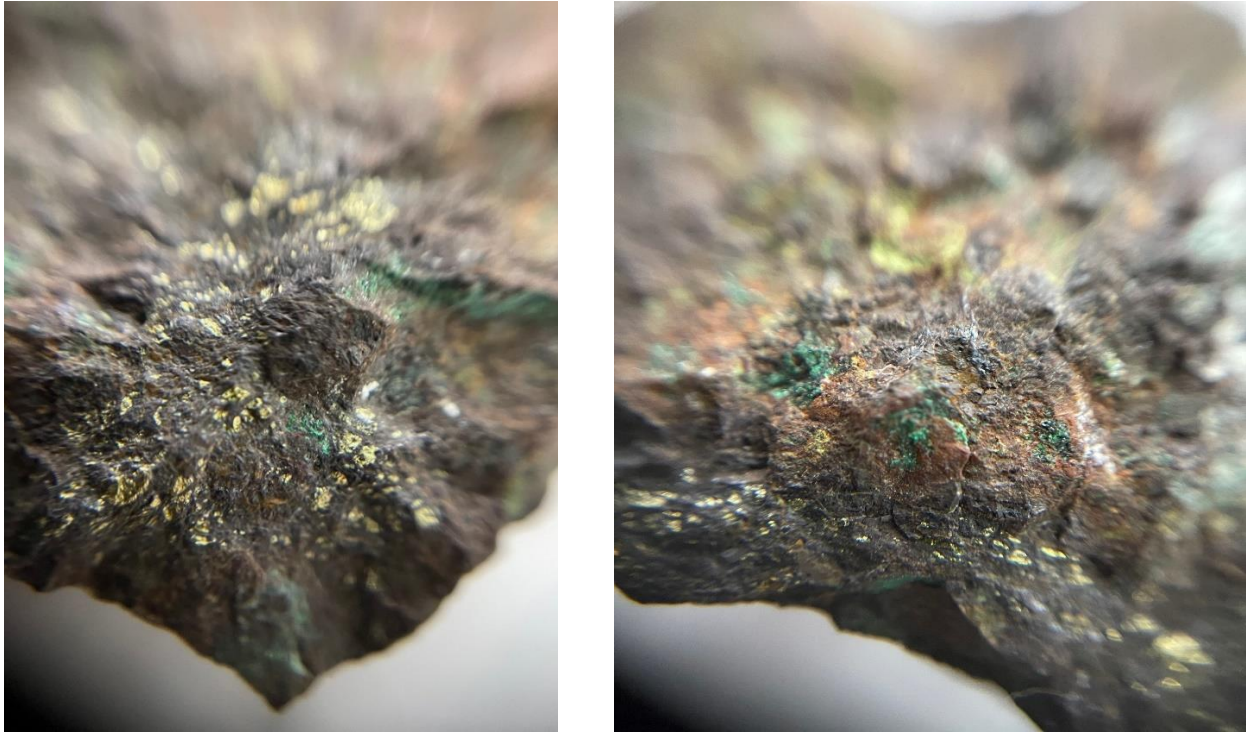
Two rock chips were taken at the “The Gap” prospect just 500m west of VOG – VT005 and VT006 were sampled along a leached surface gossan which is conformable with the geology. The best result was VT006, which returned 0.11g/t Au, 8.89 g/t Ag, 1.2% As, 736ppm Cu. A previous rock chip returned an assay result of 0.4g/t Au and 57g/t Ag (30 September 2020) is located just 50m west of VT006 on a chert ridge.

VT012 sampled a loose boulder of gossanous material located 200m west of “The Gap” prospect, and returned exceptional result of 69g/t Ag, 18% Cu, 0.5% Ni, 0.33% As, 0.19% Bi and 0.78% Sb (see Figure 2).



**Figure 1:** Interpreted simplified bedrock geology map at Pincunah showing the soils sampling completed.





**Figure 2:** Rock Sample VT012, 1cm view (20x magnification) showing visible Chalcopyrite in oxidised matrix of malachite, silica and iron.

Rock samples taken on the western end of the multi-element anomaly, 1,000m WNW of the VOG, (VT014 to VT022) returned results elevated in Cu, As and Ag, with one of the better results, VT014, returning 6.63g/t Ag, 0.96% Cu, 331ppm Ni, 0.33% As, and 0.45% Sb.

Rock chip results are consistent with the western end of the multi-element VOG soil anomaly reported previously.

### Valley of the Gossans Drilling Targets

The exploration work PMI completed in 1969-1970 at VOG concentrated on several NNW trending gossans that were tested by shallow drilling and several diamond holes. These holes reported anomalous but irregular gold mineralisation, the most significant of which were on the eastern and southern extremities of the VOG area.

However, the most significant anomaly for gold and base metal (VMS) exploration is within a broad WNW **As-Sb-Ag-Se anomaly that is variably coincident with Cu-Au-Co-Mo and Bi**, and which extends for 2.1km and up to 500m wide.

The anomaly is aligned with the WNW trending ultramafic contact marked by several discontinuous chert horizons. The recent rock chip sampling results support the base metal soil anomaly; however rock sampling has not been able to repeat the historical gold assays.

Several priority targets have been defined and drilling planned. This western side of the VOG is a priority drill target (703,200mE, see Figure 3) and the Gap prospect, which is also located close to the IP target defined in March (see TKM Quarterly Report 20<sup>th</sup> April 2021) Two of the original NNW trending gossans (VOG) discovered by PMI in 1969 also be tested closer to the southern Ultramafic contact (704,000mE).

The drilling program has recently been completed during July, for 13 holes drilled totaling 2,662m with assay results awaited.

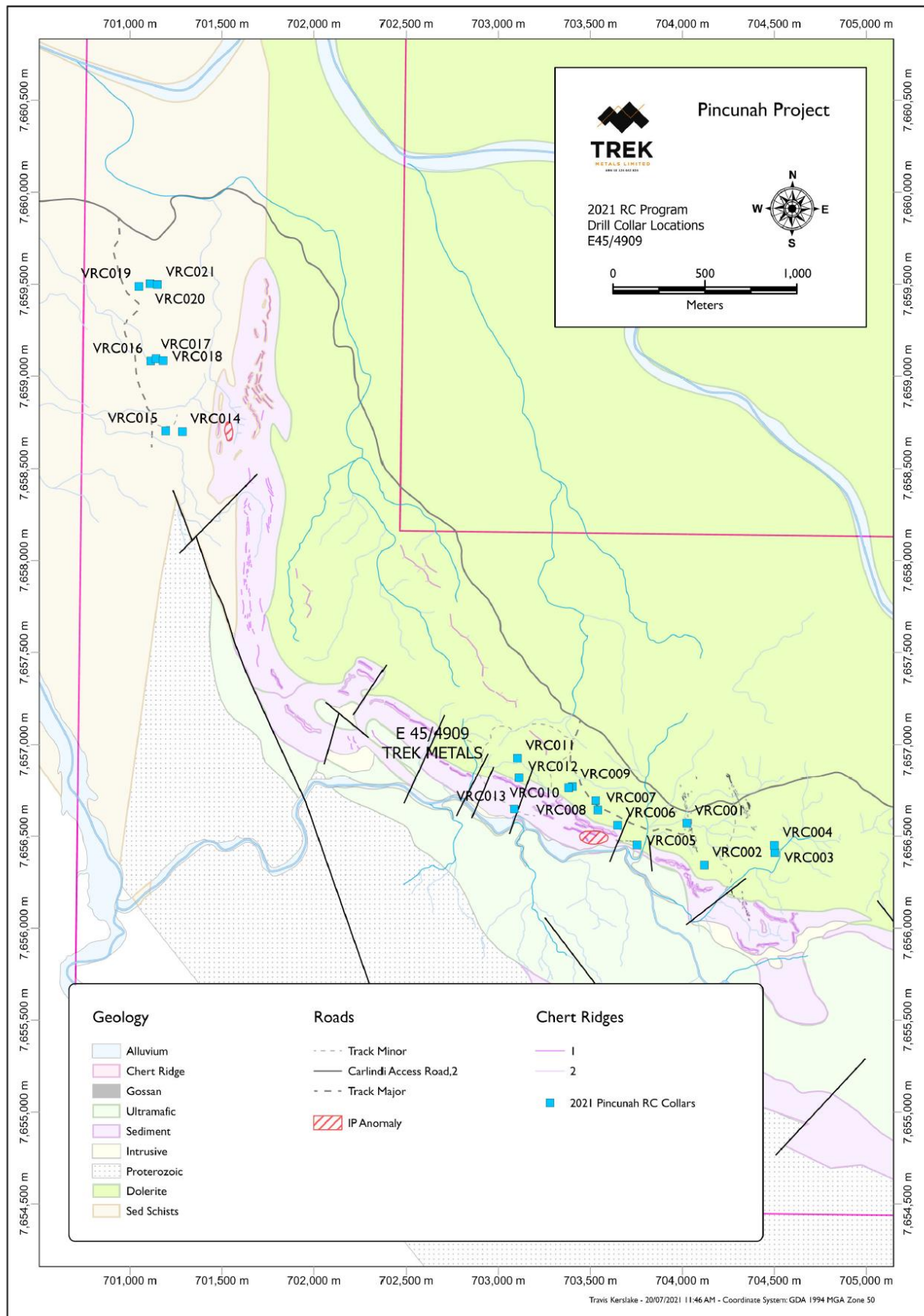


Figure 3. VOG drill collar locations on geology base.

## Carlindi Prospect Drill Targets

At the Carlindi Prospect area, two historical NNE trending gold-in-soil anomalies >20ppb Au extend for 1.5km and 500m respectively. This area has been covered by the recently completed 200m by 50m fine fraction soil program.

This area was drilled in 1997 by Lynas Gold. Recent geological mapping by Trek has identified several anomalous gold-bearing hydrothermal chert horizons and silicified conglomerate with quartz veins and minor gossans (TKM: ASX Release dated 30<sup>th</sup> September 2020). The early drilling by Lynas was shallow, focusing on the top 50m.

Trek is planning to drill three RC lines (7,658,700mN, 7,659,100mN and 7,659,500mN) along this trend (see Figure 4). Program has recently been completed during July with 8 holes drilled for 1,054m.

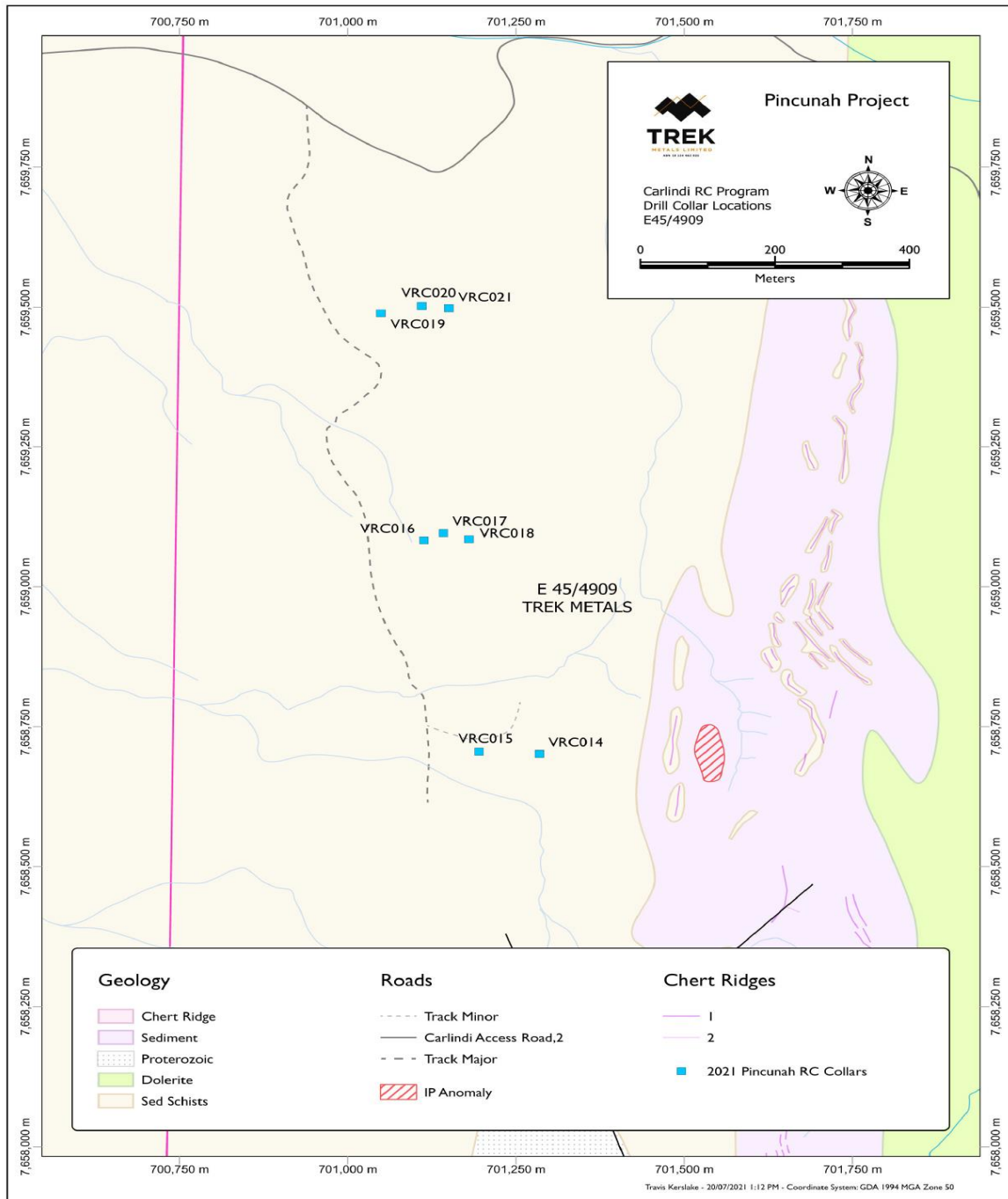


Figure 4. Carlindi Drill collar locations on geology base



## Tambourah Project

The Tambourah Project is considered prospective for gold deposits with at least 13 known gold occurrences and old mining workings located on the project. The Project encompasses the central portion of the 15km long Western Shaw Greenstone Belt, which occurs on the eastern limb of an anticline folded around the Tambourah Dome. The greenstone rocks comprise Archean-aged metavolcanic, metasedimentary and various granitoids that occur as large plutons and smaller intrusives.

During the Quarter, Trek conducted field reconnaissance work on the Western Shaw tenement (E45/4960) as part of the due diligence process for the Tambourah Project acquisition, collecting 240 rock samples (Figure 5) and identifying a number of outcropping highly-gossanous quartz veins together with highly-gossanous and often pyrite-bearing mafic and chert host rocks.

In addition to gold, the tenement is also considered to be highly prospective for iron ore, with an 11km strike length of Banded Iron Formation (BIF) identified on the license, with limited historical exploration conducted. The tenement includes the Garden Creek iron prospects, originally held by Atlas Iron.

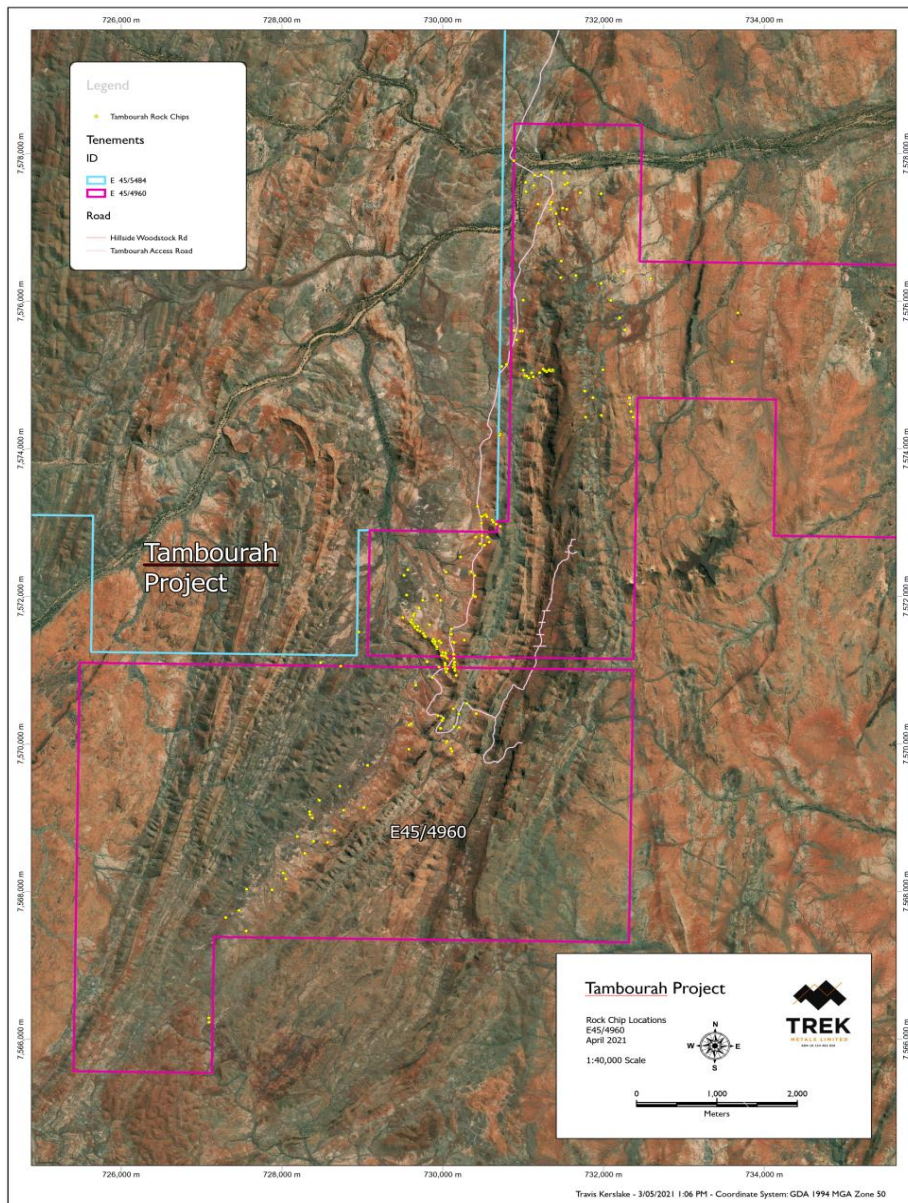


Figure 5. Rock chip sampling completed on E45/4960.

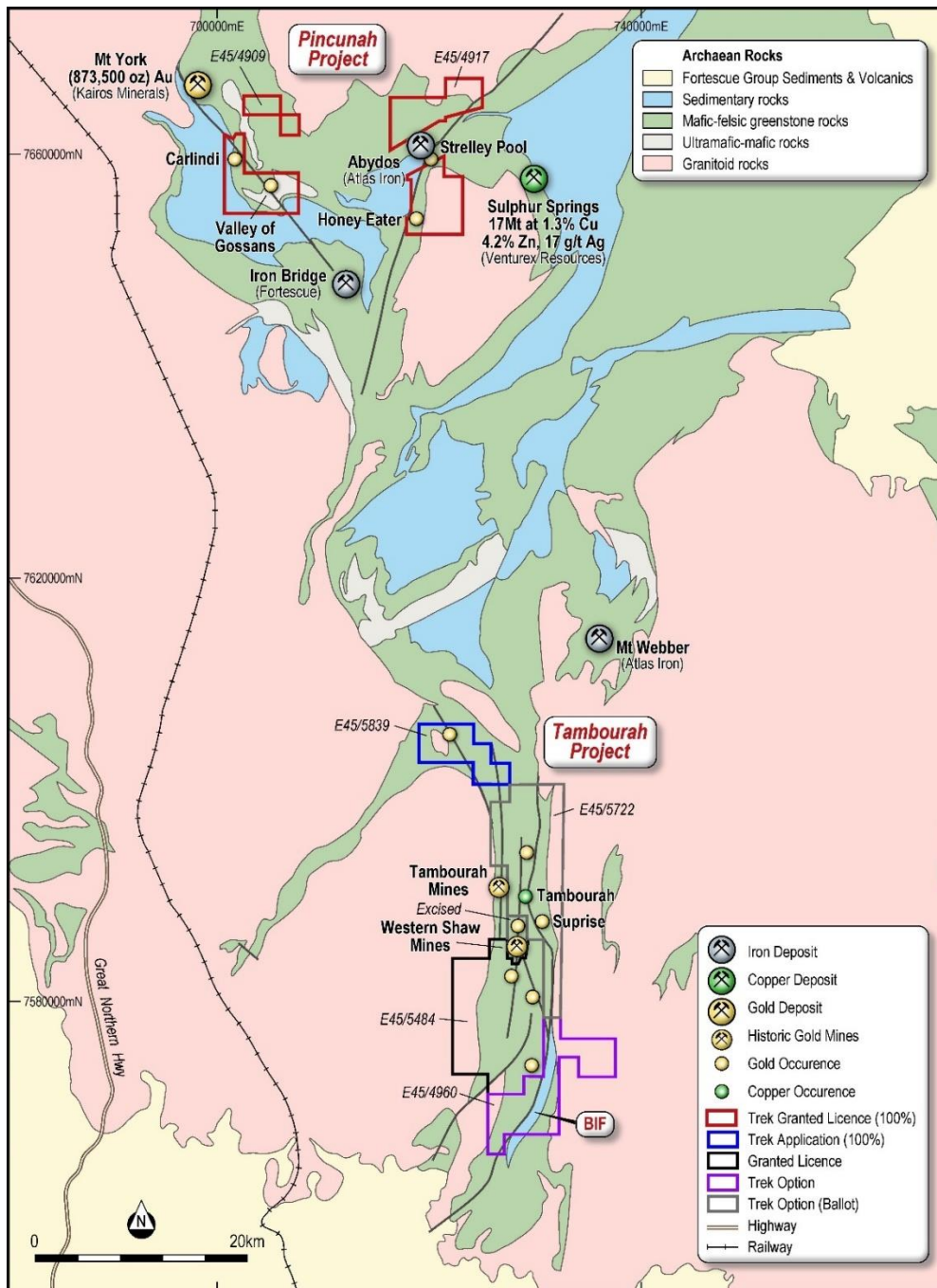


Figure 6. Location of the Tambourah Gold-Iron Ore Project – E45/4960 is in purple.

## CORPORATE

### Appointment of Chief Executive Officer

The company recently announced the appointment of highly experienced geologist and Australian mining executive **Mr Derek Marshall** as Chief Executive Officer, effective from the 1 September 2021.

The appointment comes as part of an expansion of the Company's executive team to ensure it has an appropriately structured and resourced senior leadership group in place to unlock the full potential of its extensive exploration portfolio in the Pilbara region of Western Australia and take full advantage of new growth and business development opportunities.

Mr Marshall, who graduated with a Bachelor of Science (Geology) from the University of Western Australia (UWA) with first-class honours, has worked with both major mining companies and a number of ASX-listed explorers over the past 19 years.

He has significant experience in managerial and technical roles with explorers in remote locations, ranging from greenfields exploration to Bankable Feasibility Level studies.



He was most recently in a senior role with Newcrest (ASX: NCM) as part of the exploration team for the Havieron Gold-Copper Project, located 45km east of Telfer in Western Australia.

In this role, he was responsible for leading the project-based exploration team and provided technical oversight for exploration programs. Since he joined Newcrest, the project has expanded from four rigs to nine drill rigs, delivered an initial Inferred Resource of 52Mt @ 2.0g/t Au and 0.31% Cu for 3.4Moz Au and 160Kt Cu and commenced an exploration decline.

As the Exploration Manager at Buxton Resources Limited (ASX: BUX), Mr Marshall worked with the Managing Director to formulate a belt-scale nickel-copper sulphide exploration opportunity.

This strategy resulted in the discovery of high-tenor, high-grade, and mineable widths of Ni-Cu-Co sulphide mineralisation. The project was subsequently vended out to Independence Group NL (IGO) with Buxton retaining a free-carried position.

Earlier in his career, Mr Marshall was also involved with a 4-year, \$42 million drill-out and Bankable Feasibility Study of a major offshore lead-zinc project in Greenland.

#### **Extension of Option Agreement over Western Shaw tenement**

Trek Metals has extended its acquisition and option agreement over the Western Shaw Tenement, E45/4960, by a month to allow for results from due diligence exploration programs. E45/4960 (Western Shaw) is part of the Tambourah tenement package, located in close proximity to the Company's existing Pincunah Gold Project in the Pilbara region of Western Australia (Figure 6). The Option is now exercisable up to 31 July 2021.

Full details of the Option Agreement over E45/4960 were provided in the Company's ASX Announcement dated 6 January 2021.

#### **Cash Position/Expenditure/Related Parties**

The Company held cash reserves of approximately A\$4.04 million at the end of the quarter (Refer Appendix 5B). During the quarter key expenditure items included:

- Exploration and Evaluation – \$355,720
- Purchase of Capital Equipment for Exploration activities - \$183,904;
- Staffing Costs – \$73,900.

During the quarter, the company made payments of: -

- Normal executive directors consulting fees of A\$45,000 to Mr John Young; and
- Normal non-executive directors' fees of A\$33,750.

Payment of office and administration costs of A\$6,328k were made to Bardoc Gold Limited, a related party of the Company. (refer Appendix 5B).

#### **Change of Reporting Currency**

On 1 April 2021, Trek Metals Limited changed its reporting (presentation) currency from US dollars to Australian dollars. This change in reporting currency better reflects the Company's current and future underlying activities. Accordingly, quarterly reports, half-year and annual reports will be reflected in Australian dollars including where required relevant comparative information.

Authorised for release by the Board of Directors

#### **MORE INFORMATION**

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##### **INVESTORS:**

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##### **MEDIA:**

Nicholas Read      Read Corporate  
Phone:                (08) 9388 1474

## Competent Persons Statement

The information in this report relating to Exploration Results is based on information compiled by the Company's Executive Director, Mr John Young, a competent person, who is a Member of the Australian Institute of Mining and Metallurgy. Mr Young has sufficient experience relevant to the style of mineralisation and to the type of activity described 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 Young has disclosed that he holds Shares, Options and Performance Rights in the Company. Mr Young consents to the inclusion in this announcement of the matters based on his information in the form and content in which it appears

## Tenement Schedule/Movements

Tenement	Holder	Last Qtr Interest	Current Qtr Interest
E45/4909 (Western Australia)	ACME Pilbara Pty Ltd (100% owned subsidiary)	100%	100%
E45/4917 (Western Australia)	ACME Pilbara Pty Ltd (100% owned subsidiary)	100%	100%
E52/3605 (Western Australia)	ACME Pilbara Pty Ltd (100% owned subsidiary)	100%	100%
EL 52/3672 (appl) (Western Australia)	ACME Pilbara Pty Ltd (100% owned subsidiary)	100%	100%
EL45/5839 (appl) (Western Australia)	ACME Pilbara Pty Ltd (100% owned subsidiary)	100%	100%
E45/5484 (Western Australia)	ACME Pilbara Pty Ltd (100% owned subsidiary)	100%	100%
G4-5679 (Gabon)	Select Explorations Gabon SA (Wholly owned subsidiary of Trek Metals Limited) (subject to EIA with Apollo Minerals Limited)	100%	100%
EL31260 (appl.) (Northern Territory)	TM Resources Pty Ltd (100% owned subsidiary)	100%	100%
EL31261 (appl.) (Northern Territory)	TM Resources Pty Ltd (100% owned subsidiary)	100%	100%
EL31751 (appl.) (Northern Territory)	TM Resources Pty Ltd (100% owned subsidiary)	100%	100%
EL31752 (appl.) (Northern Territory)	TM Resources Pty Ltd (100% owned subsidiary)	100%	100%

REGISTERED OFFICES – TREK METALS LIMITED ARBN 124 462 826		
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## Appendix 5B

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

Name of entity

TREK METALS LIMITED

ARBN

124 462 826

Quarter ended ("current quarter")

30 JUNE 2021

<b>Consolidated statement of cash flows</b>	<b>Current quarter \$AUD'000</b>	<b>Year to date (3 months) \$AUD'000</b>
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	-	-
(b) development	-	-
(c) production	-	-
(d) staff costs	(74)	(74)
(e) administration and corporate costs	(80)	(80)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	6	6
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)	-	-
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(148)</b>	<b>(148)</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	(184)	(184)
(d) exploration & evaluation	(356)	(356)
(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 \$AUD'000	Year to date (3 months) \$AUD'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>(540)</b>	<b>(540)</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	6	6
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>6</b>	<b>6</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	4,722	4,722
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(148)	(148)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(540)	(540)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	6	6

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

<b>Consolidated statement of cash flows</b>		<b>Current quarter \$AUD'000</b>	<b>Year to date (3 months) \$AUD'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>4,040</b>	<b>4,040</b>

<b>5.</b>	<b>Reconciliation of cash and cash equivalents</b> 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 \$AUD'000</b>	<b>Previous quarter \$AUD'000</b>
5.1	Bank balances	4,019	4,701
5.2	Call deposits	21	21
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>4,040</b>	<b>4,722</b>

<b>6.</b>	<b>Payments to related parties of the entity and their associates</b>	<b>Current quarter \$AUD'000</b>
6.1	Aggregate amount of payments to related parties and their associates included in item 1	51
6.2	Aggregate amount of payments to related parties and their associates included in item 2	34
Note: Payment of Directors & Consulting Fees and office expenses (Refer Activities report)		

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

<b>8. Estimated cash available for future operating activities</b>	<b>\$AUD'000</b>
8.1 Net cash from / (used in) operating activities (item 1.9)	(148)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(356)
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(504)
8.4 Cash and cash equivalents at quarter end (item 4.6)	4,040
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	4,040
8.7 <b>Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>	8.02
<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: 22 July 2021

Authorised by: By the Board of Directors

## 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.