

ASX Release: 30 October 2019

QUARTERLY ACTIVITIES REPORT FOR PERIOD ENDED 30 SEPTEMBER 2019

COMPANY OVERVIEW

Caravel Minerals Limited (ASX:CVV, “Caravel” or “Company”) is establishing the potential to develop the Caravel Copper Project, a greenfields copper mining and processing project located 150km from Perth in Western Australia’s Wheatbelt region (Diagram 1).

The potential project is based on a defined Mineral Resource of 1.86Mt contained copper (at 0.15% Cu cut-off) making it the largest copper resource in Western Australia and in the top ten largest copper projects in Australia.

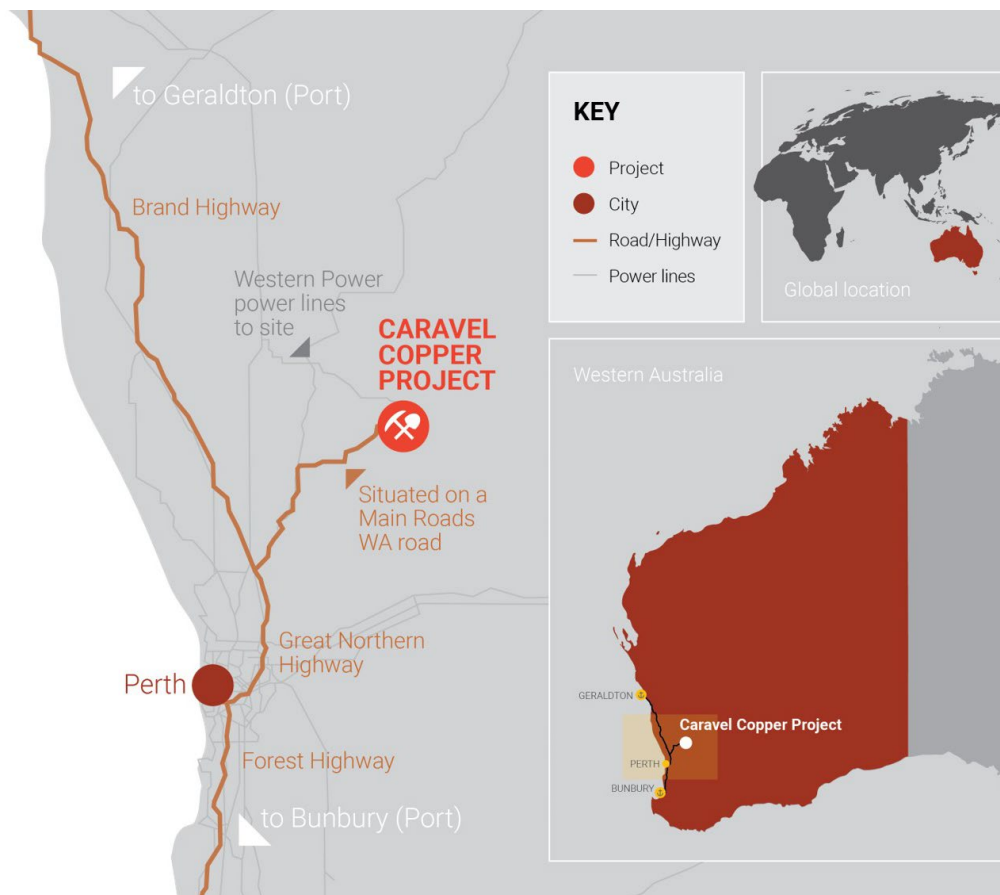


Diagram 1: Project location near existing infrastructure and export ports

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During the quarter, Caravel has selectively continued critical path project feasibility items following the release of the scoping study. Work completed during previous quarters has positioned Caravel to work towards completion of a Pre-Feasibility Study, many parts of which are progressed to substantially progressed or complete. The company is also meeting and briefing key stakeholders whose input at this early stage in the development path is essential to planning and future implementation.

The Company has maintained discussions with parties who have approached it to review the Caravel Copper Project for investment purposes. Parties range from investment houses specialising in strategic copper interests to large copper producers with existing operational expertise and/or ownership of large porphyry-style deposits. The company is encouraged by the levels of interest and engagement being undertaken and is continuing discussions with groups on an ongoing basis.

SUMMARY

Caravel Copper Project

- A Scoping Study established the basis for a strong economic case to establish a new copper mining and processing operation to produce and export copper concentrate to global markets
- Based on outcomes of the Scoping Study, Caravel Minerals will proceed with more advanced feasibility studies
- Indicated and Inferred Mineral Resource estimate at a 0.25% Cu cut-off resulted in a total of **372 million tonnes at a grade of 0.35% Cu**, containing **1.3 million tonnes of contained Cu**
- Metallurgical test work demonstrates ore can be treating utilising standard sulphide copper processing techniques with very high recoveries
- Initial copper concentrate analyses demonstrates a very clean product with low level of impurities. The Caravel concentrate is anticipated to comply with smelter specifications free from penalties due to deleterious elements. Caravel concentrate is likely to be attractive to smelter customers globally to blend with complex concentrates.
- The company progressed stakeholder and community engagement with key groups critical to the project development.

Project

- Non-invasive, low impact passive seismic survey technology is being trialled to assist in the design of a water exploration program.
- During the quarter, a trial passive seismic survey was undertaken over a regional Paleochannel channel which shows promising results for defining the size and shape of the paleochannel cross section where future water evaluation drilling may take place.
- A broader passive seismic survey is being planned to take place over the next quarter. The passive seismic and other existing data will be used to help target drilling and evaluation work.
- Discussions were held with infrastructure providers and stakeholders on the provision of road and port services. These discussions will continue as the project progresses.

- A geotechnical program on site in the vicinity of the proposed plant and infrastructure is being planned to take place in the current quarter. The data will provide core information to optimise plant location and construction methodology.
- QEMSCAN will be carried out on a number of samples during the next period. QEMSCAN will provide determination of composition, size and shape of fine particles using scanning electron microscopy and X-ray techniques which will assist in mineral exploration, ore characterisation, and mineral process optimisation.
- Planning for prefeasibility activities including exploration, mining, metallurgy, infrastructure, approvals and stakeholder engagement continues.

Health & Safety

The Company incurred zero LTI's during the quarter.

Corporate

- At 30 September 2019, the Company had cash reserves of approximately AU\$0.34m.
- Subsequent to the end of the quarter, Caravel completed a 1 for 7 entitlement issue raising AU\$0.66m to progress pre-feasibility study work.
- Caravel's AGM to take place on 21 November 2019
- Caravel continues discussions with investment funds, smelters, and corporations interested in a strategic stake in a long-life copper asset for assistance with funding the feasibility studies.

Since the last quarterly report;

- Issued 16,502,896 shares for 4 cents per share in connection with a 1 for 7 entitlement issue.
- Cancelled 3,695,244 shares that had been acquired by the Company in a buyback of Employee Share Plan shares.
- 8,900,000 options exercisable at 7.5 cents lapsed.

At the date of this report, the Company had;

- 197,172,691 shares on issue
- 12,700,000 options on issue (strike price between 6.8c and 10c)
- \$0.83m held in cash reserves
- Nil debt

APPENDIX A - TENEMENT SCHEDULE

Project	Location	Tenement	Equity at 1 Jul 2019	Equity at 30 Sep 2019	Changes in Quarter
Calingiri	Wongan/Goomalling	E70/2788	100	100	-
Calingiri	Goomalling	E70/2789	100	100	-
Calingiri	Goomalling	E70/4674	100	-	Relinquished
Calingiri	Wongan	E70/3674	100	100	-
Calingiri	Goomalling	E70/3680	100	100	-
Calingiri	Goomalling	E70/3755	100	100	-
Calingiri	Goomalling	E70/4746	100	-	Relinquished
Calingiri	Goomalling	E70/4732	100	100	-
Calingiri	Wongan	EA70/5228	100	100	-
Calingiri	Wongan	EA70/5229	100	100	-
Calingiri	Wongan	E70/4675	100	100	-
Calingiri	Wongan	E70/4676	100	100	-
Calingiri	Wongan	E70/2343	80	80	-

APPENDIX B - MINERAL RESOURCES

The following table presents the Caravel Copper Project Mineral Resources' sensitivity to various lower and higher cut-off grades.

Calingiri Project Mineral Resources Categories at Various Cut-off Grades									
Cut-off Grade	Indicated			Inferred			Total Resource		
	Tonnes (Mt)	Grade Cu %	Cu Metal (t)	Tonnes (Mt)	Grade Cu %	Cu Metal (t)	Tonnes (Mt)	Grade Cu %	Cu Metal (t)
0.30	153.8	0.40	608,200	94.6	0.37	354,000	248.5	0.39	962,200
0.25	224.7	0.36	802,900	147.3	0.34	498,700	372.1	0.35	1,301,600
0.20	290.4	0.33	950,600	198.0	0.31	613,000	488.5	0.32	1,563,600
0.15	393.4	0.29	1,128,800	268.6	0.27	734,000	661.9	0.28	1,862,800

1. Competent Persons Statements The information in this report that relates to the Calingiri Mineral Resource estimates is extracted from an ASX Announcement dated 29 April 2018, (see ASX Announcement – 29 April 2019 “Caravel Copper Resource and Project Update, www.caravelminerals.com.au and www.asx.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are represented have not been materially modified from the original market announcement.

2. Forward Looking Statements. This document may include forward looking statements. Forward looking statements include, but are not necessarily limited to, statements concerning Caravel Minerals planned exploration programmes, studies and other statements that are not historic facts. When used in this document, the words such as “could”, “indicates”, “plan”, “estimate”, “expect”, “intend”, “may”, “potential”, “should” and similar expressions are forward looking statements. Such statements involve risks and uncertainties, and no assurances can be provided that actual results or work completed will be consistent with these forward looking statements.

For any queries please contact the Company Secretary, Daniel Davis on +61 8 9426 6400

Name of entity

Caravel Minerals Limited

ABN

41 120 069 089

Quarter ended ("current quarter")

30 September 2019

Consolidated statement of cash flows	Current quarter (3-months) \$'000	Year to date (3-months) \$'000
1. Cash flows from operating activities		
1.1 Receipts from customers		
1.2 Payments for		
(a) exploration & evaluation	(51)	(51)
(b) development	-	-
(c) production	-	-
(d) staff costs	(165)	(165)
(e) administration and corporate costs	(147)	(147)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	-	-
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Research and development refunds	-	-
1.8 Other (Refund of R&D tax offset)	-	-
1.9 Net cash from / (used in) operating activities	(363)	(363)
2. Cash flows from investing activities		
2.1 Payments to acquire:		
(a) property, plant and equipment	-	-
(b) tenements (see item 10)	-	-
(c) investments	-	-
(d) other non-current assets	-	-
2.2 Proceeds from the disposal of:		
(a) property, plant and equipment	-	-
(b) tenements (see item 10)	-	-
(c) investments	-	-
(d) 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	-	-

Mining exploration entity and oil and gas exploration entity quarterly report

Consolidated statement of cash flows		Current quarter (3-months) \$'000	Year to date (3-months) \$'000
3.	Cash flows from financing activities		
3.1	Proceeds from issues of shares	-	-
3.2	Proceeds from issue of convertible notes	-	-
3.3	Proceeds from exercise of share options	-	-
3.4	Transaction costs related to issues of shares, convertible notes or options	(7)	(7)
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 (Refund of R&D tax offset)	-	-
3.10	Net cash from / (used in) financing activities	-	-
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	713	713
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(363)	(363)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	-	-
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(7)	(7)
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	343	343
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 \$'000	Previous quarter \$'000
5.1	Bank balances	323	693
5.2	Call deposits	20	20
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)	343	713

6. Payments to directors of the entity and their associates		Current quarter \$'000
6.1	Aggregate amount of payments to these parties included in item 1.2	124
6.2	Aggregate amount of cash flow from loans to these parties included in item 2.3	-
6.3	Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2	

Payment of director fees

7. Payments to related entities of the entity and their associates		Current quarter \$'000
7.1	Aggregate amount of payments to these parties included in item 1.2	56
7.2	Aggregate amount of cash flow from loans to these parties included in item 2.3	-
7.3	Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2	

Mitchell River Group, a related party of Mr Alasdair Cooke, was paid \$55,906 plus GST for provision of a serviced office and technical services.

8. Financing facilities available		Total facility amount at quarter end \$'000	Amount drawn at quarter end \$'000
8.1	Loan facilities	-	-
8.2	Credit standby arrangements	-	-
8.3	Other (please specify)	-	-
8.4	Include below a description of each facility above, including the lender, interest rate and whether it is secured or unsecured. If any additional facilities have been entered into or are proposed to be entered into after quarter end, include details of those facilities as well.		

Mining exploration entity and oil and gas exploration entity quarterly report

9. Estimated cash outflows for next quarter		\$'000
9.1	Exploration and evaluation	140
9.2	Development	-
9.3	Production	-
9.4	Staff costs	157
9.5	Administration and corporate costs	38
9.6	Other (provide details if material)	-
9.7	Total estimated cash outflows	335

10.	Changes in tenements (items 2.1(b) and 2.2(b) above)	Tenement reference and location	Nature of interest	Interest at beginning of quarter	Interest at end of quarter
10.1	Interests in mining tenements and petroleum tenements lapsed, relinquished or reduced	E70/4746 (Goomalling) E70/4732 (Goomalling)	Direct Direct	100% 100%	- -
10.2	Interests in mining tenements and petroleum tenements acquired or increased	-			

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.



Daniel Davis

Company Secretary

Date: 30 October 2019

Notes

1. The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.
2. If this quarterly 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 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.