28 April 2022



# MARCH 2022 QUARTERLY ACTIVITIES REPORT

# Highlights:

- Ongoing refinement of process route and testing of preferred assay method;
- Extensive protocol validation work carried out with external parties in Brazil and Australia;
- Further enhancements to BBX's dedicated laboratory facility in Catalão;
- Ongoing discussions regarding the construction and operation of a pilot plant in conjunction with Adubos Catalão;

BBX Minerals Limited (ASX:BBX) ("BBX" or the "Company") is pleased to provide details of its activities during the quarter ended 31 March 2022.

The Covid-19 pandemic continues to affect BBX's operations. Conditions have improved significantly, but the Company continues to maintain strict health and safety protocols. Strong controls remain in place, with the well-being of BBX's employees, their families, and the communities where the Company operates being of utmost importance.

# **Exploration**

Activities on site remain at a minimum. Both the exploration office and two field camps remain on care and maintenance, reducing the Company's cash burn in line with recent quarters.

# **Assaying**

During the quarter, the Company completed assaying two drill holes from its 2017 RC drilling programme at Três Estados. BBX continued to experience minor inconsistencies with the performance of the QA/QC control samples (see media releases of 22 December 2021 and 4 February 2022). Measures being undertaken include a comprehensive review of the methodology and in-depth verification of the precision and accuracy of the AA (atomic absorption) instrument.

Multiple tests were carried out using surface samples (EMBH) and selected drill hole samples. All chemical analyses are performed with the use of certified blank and standard control samples as well as AA control samples. The adopted method consists of smelting samples with a nickel collector followed by initial digestion of the resulting nickel button to remove nickel, and then a subsequent digestion of the residue containing the precious metals that remained after filtration. The final solution is then assayed by a conventional fire assay/AA finish.

From January to March 2022, BBX completed assaying 339 samples for the following metals: gold, platinum, palladium, iridium and rhodium. Another 59 samples were chemically prepared, also adopting the nickel fusion method. These were independently assayed by ICP by the Instituto de Pesquisas Tecnológicas (IPT) in São Paulo.

The certified samples (blank and standard) have demonstrated improved and more consistent results when assayed with the nickel fusion method. Once the Company is satisfied that these results meet QA/QC requirements, it will apply this protocol and complete the analysis of drillholes. It is essential that the blanks assay at zero metals or very near zero and the standards assay within the manufacturer's certified limits.



#### **Laboratory enhancements**

The Company made further enhancements to its laboratory which continues to operate well. This will enable BBX to expedite its assaying programme and accelerate process development work. Developments during the quarter include:

- Installation of two additional furnaces to be used for nickel smelting.
- Installation of two new fume hoods, allowing for a higher chemical sample throughput.
- Purchase and installation of two new muffle furnaces for fire assay tests.
- External and independent AA (atomic absorption) device maintenance and calibration.

# Further test work and protocol validation

Extensive test work and protocol validation was carried out during the quarter, the results of which have been incorporated into the Company's preferred assaying method.

#### **Financial Position**

The Company ended the quarter in a strong cash position of \$1.011 million. Moreover, as of 31 March 2022, BBX had a total of \$9.95 million available under its financing facilities.

The Company did not raise capital or use any of its funding facilities during the quarter.

# Corporate

# Issue of securities:

On Wednesday 5 January 2022, BBX announced that 2,000,000 performance rights converted into ordinary shares, pursuant to the terms of the CEO contract announced on 8 November 2019 and 25 November 2019.

# Lapse of securities:

On Monday 24 January 2022, the Company announced that 1,950,000 performance rights lapsed due to the performance conditions not being met.

#### **Subsequent events**

There were no material events subsequent to 31 March 2022 until the date of this announcement.

# **Shareholder Information**

The Company's capital structure as of 31 March 2022 was as follows:

Capital Structure	Number
Fully paid ordinary shares (BBX)	460,021,475
Unlisted options (June 2023, \$0.15)	9,195,000
Unlisted performance rights (various terms)	10,700,000
Top 20 Shareholders (31 March 2022)	74.93%



# **Listing Rule 5.3 Information**

- 1. ASX Listing Rule 5.3.1: Exploration and Evaluation Expenditure during the Quarter was \$237k. This amount was capitalised.
- 2. ASX Listing Rule 5.3.2: There were no mining production and development activities during the Quarter.
- 3. ASX Listing Rule 5.3.5: Payments to related parties of the Company and their associates during the Quarter totalled \$103k. These payments relate to directors' fees and salaries.

# Additional Information required by Listing Rule 5.3.3

Tenements held at the end of the quarter	Area (Ha)	Percentage ownership
DNPM Permit Number 880.107/08 Location Brazil (Ema)	9,839.91	100% Exploration Licence
DNPM Permit 880.184/16 Location Brazil (Ema)	9,034.00	100% Exploration License
DNPM Permit Number 880.090.08 Location Brazil (Tres Estados)	8,172.25	100% Exploration Licence

The Activity Report for the March quarter 2022 has been authorized for release by the Board of Directors.

For more information:

**André Douchane** 

Chief Executive Officer adouchane@bbxminerals.com



#### **Competent Person Statement**

The information in this report that relates to analytical test results of gold mineralisation in the Apui region in Brazil is based on information compiled by Mr. Antonio de Castro, BSc (Hons), MAusIMM, CREA, who acts as BBX's Senior Consulting Geologist through the consultancy firm, ADC Geologia Ltda. Mr. de Castro has sufficient experience which is relevant to the type of deposit under consideration and to the reporting of exploration results and analytical and metallurgical test work 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. Castro consents to the report being issued in the form and context in which it appears.

CREA/RJ:02526-6D AusIMM:230624

#### **About BBX Minerals Ltd**

BBX Minerals Limited is a mineral exploration and technology company listed on the Australian Securities Exchange. Its major focus is Brazil, mainly in the southern Amazon, a region BBX believes is vastly underexplored with high potential for the discovery of world class gold and precious metal deposits.

BBX's key assets are the Três Estados and Ema Gold Projects in the Apuí region, Amazonas State. The company has 270.5km² of exploration tenements within the Colider Group, a prospective geological environment for gold, PGM and base metal deposits.

# +Appendix 5B

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

# Name of entity

BBX MINERALS LIMITED		
ABN Quarter ended ("current quarter")		
82 089 221 634	31 MARCH 2022	

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (9 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	-	-
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(108)	(323)
	(e) administration and corporate costs	(67)	(279)
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	Government grants and tax incentives	-	-
1.8	Other (provide details if material)	-	-
1.9	Net cash from / (used in) operating activities	(175)	(602)

2.	Ca	sh flows from investing activities		
2.1	Pa	yments to acquire or for:		
	(a)	entities	-	-
	(b)	tenements	-	-
	(c)	property, plant and equipment	(34)	(56)
	(d)	exploration & evaluation	(237)	(878)
	(e)	investments	-	-
	(f)	other non-current assets	-	-

ASX Listing Rules Appendix 5B (17/07/20)

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (9 months) \$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)	-	-
2.6	Net cash from / (used in) investing activities	(271)	(934)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	-
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	-	(8)
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)	-	-
3.10	Net cash from / (used in) financing activities	-	(8)

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	1,425	2,562
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(175)	(602)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(271)	(934)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	(8)

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (9 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	32	(7)
4.6	Cash and cash equivalents at end of period	1,011	1,011

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	1,011	1,425
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)	1,011	1,425

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	(103)	
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	40	-
7.2	Credit standby arrangements	6,000	1,500
7.3	Other (please specify)	8,000	2,594
7.4	Total financing facilities	14,040	4,094
7.5	Unused financing facilities available at quarter end		9,946

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.

Converting loan Facility of up to \$6m with Drake Special Solutions LLC at 8% for 24 months. Facility repayable by cash or via issue of fully paid ordinary shares subject to shareholder approval. The facility was extended to 16 December 2023.

Stand by Equity Put Option facility with LDA Capital LLC totalling \$8m over 3 years priced at 90% of the higher of:

- VWAP of the Company's shares during the pricing period, adjusted for an adjustment event and
- a minimum price set by the Company (MAP)

8.	Estimated cash available for future operating activities	<b>\$A'000</b> (175)		
8.1	Net cash from / (used in) operating activities (item 1.9)			
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(237)		
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(412)		
8.4	Cash and cash equivalents at quarter end (item 4.6)	1,011		
8.5	Unused finance facilities available at quarter end (item 7.5)	9,946		
8.6	Total available funding (item 8.4 + item 8.5)	10,957		
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	26.6		
	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.

8.8 If item 8.7 is less than 2 quarters, please provide answers to the following questions:

8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

Answer: N/A			

8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer: N/A

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: N/A

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

# **Compliance statement**

- 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 April 2022

Authorised by: The Board of Directors

(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.
- 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.