



28 April 2023

AYT QUARTERLY ACTIVITIES REPORT

Austin Metals Limited (ASX: **AYT**, "**Austin Metals**", "the **Company**") is pleased to provide the following summary of its activities for the three (3) months ending 31 March 2023 (**Period**) and events subsequent.

During and after quarter end, a comprehensive review of all aircore drilling, soil geochemistry, and geophysics data continued in order to define new targets. This work focused on the Shadow prospect area.

Shadow Prospect Area

This review is not yet finalised however it is now clear that widespread sheetwash and alluvial sands in the central and eastern portions of the prospect area have greatly affected the geochemical interpretation at Shadow.

The most important outcome of this work is the identification of a highly prospective 3km-long northwest structural zone now called **Trend 3** which is supported by prominent structures evident in the gravity and magnetics, variably elevated gold-in-soil, rock chips **>0.1g/t Au** and elevated gold up to **0.1 g/t Au** intersected by aircore at the Breakout prospect (Figure 1). **Trend 3** is now considered high priority for follow up shallow bedrock drilling with a RAB or Air Track rig that aims to delineate elevated gold in the bedrock along the structural trend concealed beneath alluvial cover. Other untested prospective geochemical trends that are also being considered for drilling under the same program are **Trend 4**, western portion of **Trend 2** and southern portion of **Trend 1 (Figure 1)**.

Next Steps

The Company continues the process of finalising this review and also submission of new Program of Works (**POW**) to ensure that the new areas at Shadow are permitted for RAB or Air Track Rig Drilling activities. Once the POW's are in place Austin will engage drill contractors to execute the drill plans at Shadow.

Similar comprehensive reviews are also underway at Brunswick Hill, Brians, Mt Sandy and Teds prospect areas to identify new targets.

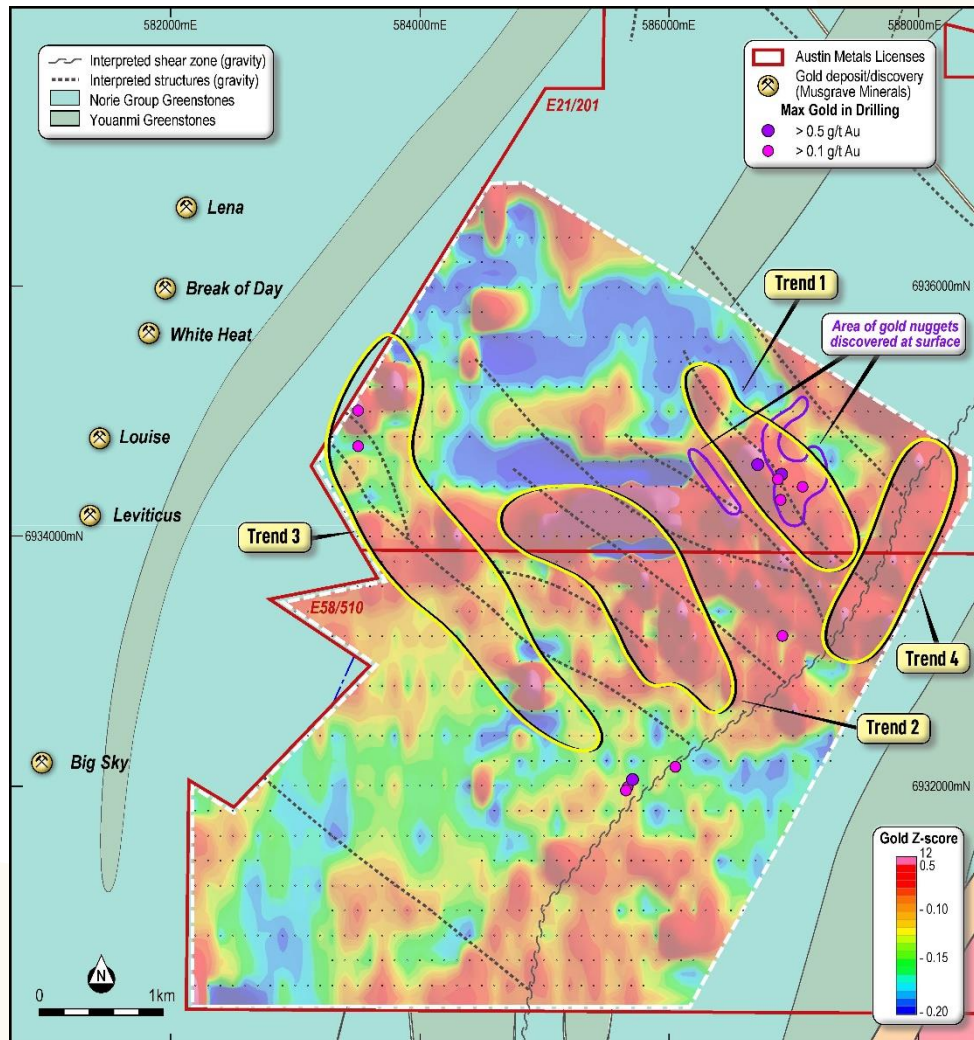


Figure 1: Gridded gold-in-soil image at Shadow showing the interpreted gravity structures and highlighting the new Target trends discussed in this report. Trend 3 and Trend 4 are largely untested and the white dash outlines show the areas untested at Trend 1 and Trend 2.

Broken Hill

Austin Metals has contracted technical consultants to provide metallurgical test work services to investigate various processing strategies for the Copper Blow Copper-Gold-REE deposit. The Company has previously announced positive test work results on the contained copper and gold at Copper Blow (see *AYT announcement dated 24 May 2021*). However, AYT announced that Copper Blow represents a large mineralised system that also contains other significant metals such as rare earth metals (REE) (see *AYT announcement dated 24 May 2021*). Austin is currently focusing on various strategies for understanding the mineralogy of REE minerals at Copper Blow and possible strategies for future processing to extract the high value REE metals. Copper Blow is known to contain high concentrations of high value REE such as Neodymium



and Praseodymium given the recent demand and high price for these metals relevant for applications as permanent magnets for electric vehicles and wind turbines.

Corporate Activities

Pursuant to Section 6 of Appendix 5B, the Company paid \$31,664 in director fees, superannuation and wages to the board of Austin Metals. This is inclusive of the Company engagement with Cicero Group Pty Ltd for accounting, administrative, company secretarial and directorship services at \$10,000 per month (exclusive of GST). Mr Sonu Cheema is a shareholder of Cicero Group Pty Ltd. The \$85k of outflows from operating activities and \$140k of outflows from exploration & evaluation investing activities during the March quarter (refer Item 1.2 & 2.1 of the Appendix 5B) predominantly comprised of:

- Metallurgical Testwork at Broken Hill Project
- Desktop review, analysis and reporting
- Technical consulting fees including consultant geologists
- Tenement administration, management and reporting
- Corporate, Accounting, Listing, Due Diligence and Legal expenses

Current Capital Structure

Number of shares	Class of security	Exercise price of option	Expiry date of options
1,015,874,655	Ordinary	-	-
4,750,000	Unlisted Options	\$0.05	30 June 2023
4,750,000	Unlisted Options	\$0.10	30 June 2024
8,500,000	Performance Rights	-	-

Tenement Schedule

Project	Tenement	Tenement Holder	Grant Date	Expiry Date	Blocks	Area (sq km)
Tindery	EL 8579	Austin Metals Limited	26/05/2017	26/05/2023	47	141
Wellington	EL 8971	Austin Metals Limited	23/04/2020	23/04/2026	71	213
Broken Hill	EL 7300	Austin Metals Limited	23/02/2009	23/02/2026	18	54
	EL 8020	Austin Metals Limited	23/11/2012	23/11/2023	6	18
	EL 8075	Austin Metals Limited	15/04/2013	15/04/2022	40	120
	EL 8077	Austin Metals Limited	15/04/2013	15/04/2022	23	69
	EL 8078	Austin Metals Limited	15/04/2013	15/04/2022	36	108
	EL 8236	Austin Metals Limited	11/02/2014	11/02/2026	4	12
	EL 8333	Austin Metals Limited	17/12/2014	17/12/2023	5	15
	EL 8495	Austin Metals Limited	22/12/2016	22/12/2024	5	15



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	EL 8685	Austin Metals Limited	23/01/2018	23/01/2024	2	6
	EL 8862	Austin Metals Limited	17/06/2019	17/06/2025	8	24
	EL 8863	Austin Metals Limited	17/06/2019	17/06/2025	29	87
Talling	E59/2455	Austin Metals Limited	1/07/2021	30/06/2026	47	141
Austin	E58/510	Gardner Tenements Pty Ltd*	31/05/2018	30/05/2023	26	78
Austin	E58/543	Gardner Tenements Pty Ltd*	1/07/2019	30/06/2024	3	9
Austin	E21/201	Gardner Tenements Pty Ltd*	13/08/2019	12/08/2024	31	93
Austin	M21/154	Gardner Tenements Pty Ltd*	20/01/2010	19/01/2031	488	5
Austin	P21/716	Gardner Tenements Pty Ltd*	8/04/2014	7/04/2022	8	0

*Austin Project JVA

Joint Operations	Percentage interest
Austin Metals Farm In and Joint Operation Agreement	
EL 7300	85%
EL 8075	75%
Austin Metals Broken Hill Project Sale Agreement – Variscan Mines Limited	
ELs 8236 and 8075	75%
Agreement relating to EL 8078 (Yalcowinna – formerly Ziggys EL 6036 and Euriowie 7319) with Eaglehawk Geological Consulting Pty Ltd	
EL 8078 (Eaglehawk has an 8% interest in this EL)	92%
Broken Hill Base Metals Project with Impact Minerals Limited*	
EL 7390	0%
Austin Metals JO with CBH	
EL 8495	75%
EL 8236	75%
EL 8075	75%
EL 8862	75%
EL 8863	75%
Joint Ventures	
Joint Venture with Gardner Mining Pty Ltd (Gardner Tenements Pty Ltd)	80%

References:

¹Austin Metals Announcements – Refer Compliance Statement

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²Musgrave Minerals Ltd. 11 November 2020. Break of Day High Grade Mineral Resource Estimate.

³Wesgold Resources Limited Annual Report 2020.

⁴Ramelius Resources Annual Report 2020.

This announcement has been authorised by the Board of Directors of Austin Metals Limited.

Contact details

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About Austin Metals

Austin Metals Limited (**AYT**) is a base and precious metals explorer focused on the prolific mining districts of Broken Hill, the Cobar Basin and the Lachlan Fold Belt of New South Wales, Australia. AYT's flagship Austin Gold Project is located in the highly prospective Murchison greenstone province of Western Australia, directly adjacent to the Cue Gold Project owned by Musgrave Minerals Limited (ASX:MGV), which includes the high grade Break of Day Deposit and Starlight discovery. The Company has also secured a significant ground holding of the Tallering Greenstone belt in the prolific Murchison gold mining region of Western Australia located 150 km south of the Golden Grove deposit.

CAUTION REGARDING FORWARD LOOKING INFORMATION

This document contains forward looking statements concerning Austin Metals Limited. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties and other factors. Forward-looking statements are inherently subject to business, economic, competitive, political and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward-looking information provided by the Company, or on behalf of, the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory restrictions, including environmental regulation and liability and potential title disputes. Forward looking statements in this document are based on Austin Metal's beliefs, opinions and estimates of Austin Metals as of the dates the forward-looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future development.

COMPETENT PERSONS STATEMENT

The information in this announcement that relates to Exploration Results is based on and fairly represents information and supporting documentation prepared by Mr Leo Horn. Mr Horn is a Director of Austin Metals Limited and a member of the Australian Institute of Geoscientists. Mr Horn has sufficient experience relevant to the styles of mineralisation and types of deposits which are covered in this announcement and to the activity which they are undertaking 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 Horn consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

ASX Listing Rules Compliance Statement

In preparing the Quarterly Activities report for the period ended 31 March 2023 and subsequent period, the Company has relied on the following ASX announcements.

ASX Announcement	31 January 2023	Quarterly Activities Report and Appendix 5B
ASX Announcement	31 October 2022	Quarterly Activities Report and Appendix 5B
ASX Announcement	6 July 2022	Extensive new drilling program underway at Austin Gold
ASX Announcement	5 May 2022	New High Grade Assays up to 16g/t Au at Austin Gold Project
ASX Announcement	18 March 2022	Drilling Commences at Austin Gold Project
ASX Announcement	17 March 2022	Appointment of Key Technical Consultant



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ASX Announcement	14 March 2022	Multiple New Gold Targets Identified, Drilling to Commence
ASX Announcement	10 February 2022	Significant Expansion to Gravity Survey at Austin Gold
ASX Announcement	20 January 2022	Important Gravity Survey to Commence at Shadow
ASX Announcement	17 January 2022	HIGH GRADE GOLD-COPPER IDENTIFIED AT DOME COMPLEX
ASX Announcement	24 December 2022	Austin Gold Project Exploration Update
ASX Announcement	22 September 2022	Drilling commences at the Shadow Intrusive Prospect
ASX Announcement	13 September 2022	Multiple Gold in Soil Anomalies and Extensive Gold Nuggets
ASX Announcement	7 April 2022	Transformational WA High Grade Gold Project Acquisition

This report contains information extracted from reports cited herein. These are available to view on the website www.austinmetals.com.au. In relying on the above ASX announcements and pursuant to ASX Listing Rule 5.23.2, the Company confirms that it is not aware of any new information or data that materially affects the information included in the abovementioned announcements or this Activities Report for this period ended 31 March 2023 and subsequent to the end of the quarter.

Appendix 5B

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

Name of entity

Austin Metals Limited

ABN

68 130 933 309

Quarter ended ("current quarter")

31 March 2023

Consolidated 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	(32)	(80)
(e) administration and corporate costs	(79)	(283)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	4	9
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other (ATO Payments / Receivables)	22	132
1.9 Net cash from / (used in) operating activities	(85)	(222)

2. Cash flows from investing activities		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	-	-
(d) exploration & evaluation	(140)	(751)
(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 \$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	(140)	(751)
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	-	-
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	-	-
4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	1,382	2,130
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(85)	(222)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(140)	(751)
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

Consolidated 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	-	-
4.6	Cash and cash equivalents at end of period	1,157	1,157

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	1,157	1,382
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (High Interest Account)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	1,157	1,382

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	32
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
<i>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.</i>		

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

7. Financing facilities	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
<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 Total financing facilities	-	-
7.5 Unused financing facilities available at quarter 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.	-	

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (item 1.9)	(85)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(140)
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(225)
8.4 Cash and cash equivalents at quarter end (item 4.6)	1,157
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	1,157
8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)	5.14
<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: NA	
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: NA	

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: NA

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:28/4/23.....

Authorised by:By the Board.....
(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.