



## TECHNOLOGY METALS AUSTRALIA LIMITED

### ASX Announcement

19 January 2017

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#### Directors

Michael Fry:  
**Chairman**

Ian Prentice:  
**Executive Director**

Sonu Cheema:  
**Director and Company Secretary**

#### Issued Capital

21,300,001 ("TMT") Fully Paid  
Ordinary Shares

3,800,000 Fully Paid Ordinary  
Shares classified as restricted  
securities

15,000,000 Unquoted Options  
exercisable at \$0.25 on or before  
31 December 2019 classified as  
restricted securities

10,000,000 Class A Performance  
Shares classified as restricted  
securities

**ASX Code: TMT**

# QUARTERLY ACTIVITIES REPORT & APPENDIX 5B

FOR THE QUARTER ENDING 31 DECEMBER 2016

The Directors of Technology Metals Australia Limited (**Technology Metals**) (**Company**) (ASX: **TMT**) are pleased to present its inaugural Activities Report and Appendix 5B for the quarter ending 31 December 2016.

#### HIGHLIGHTS

- **Completed the acquisition of The Kop Ventures Pty Ltd, and its wholly owned Gabanintha Vanadium Project.**
- **Completed the successful listing of the Company's fully paid ordinary shares on the Australian Securities Exchange following the raising of \$4.0 million (before costs of the offer) from the issue of 20 million shares at \$0.20 per ordinary share via an Initial Public Offer.**
- **Executed an agreement to conduct a highly detailed low level airborne geophysical survey over the Gabanintha Vanadium Project (survey completed subsequent to the Period end).**
- **Commenced the regulatory approval process for an initial RC drilling program of up to 2,500m planned to commence in the first calendar quarter of 2017.**

#### BACKGROUND

Technology Metals Gabanintha Vanadium Project is located 40km south east of Meekatharra in Western Australia and consists of five granted tenements. The Project is on strike from, and covers the same geological sequence as, Australian Vanadium Limited's (ASX: AVL) Gabanintha Vanadium project (see Figure 1).

Vanadium mineralisation is hosted by a north west – south east trending layered gabbro intrusive with a distinct magnetic signature, which enables detailed mapping of the unit by the use of airborne magnetics.

The Company's tenements contain over 4.5km strike length of the mineralised gabbro, which generally outcrops as low ironstone ridges.

Historical drilling completed on Technology Metals tenements, consisting of eight RC holes drilled by Intermin Resources in 1998, intersected broad zones of high grade (+1.0% V<sub>2</sub>O<sub>5</sub>) mineralised gabbro (see Table 1). Better intersections include 15m at 1.26% V<sub>2</sub>O<sub>5</sub> and 25m at 1.08% V<sub>2</sub>O<sub>5</sub>. There has been no subsequent drilling on Technology Metals Gabanintha Vanadium Project.

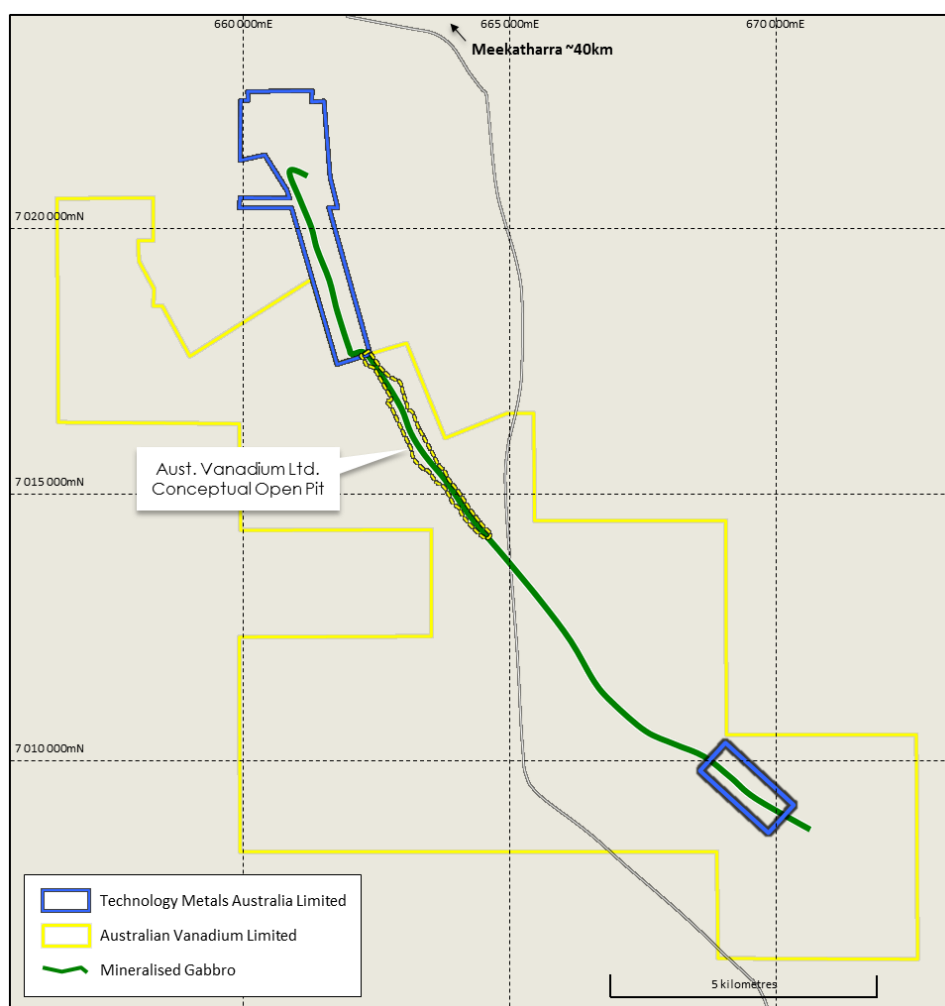
## LOW LEVEL AIRBORNE GEOPHYSICAL SURVEY; COMPLETED JANUARY 2017

The Company executed an agreement to engage Magspec Airborne Surveys Pty Ltd (Magspec) to conduct a highly detailed low level airborne geophysical survey over the Gabanintha Vanadium Project. The high quality magnetic and radiometric survey, completed in early January 2017, was conducted on 25m line spacing and 25m flight height. Airborne magnetics data was acquired along line at a sample spacing of 3.5m.

The ultra-detailed resolution of the magnetics will allow the highly magnetic vanadium mineralised gabbro sequence within the Company's tenements to be mapped in 3D (~12.5m x 12.5m x 5m) and identify cross cutting structures and dolerite dykes. The magnetics will assist in projecting and targeting known mineralisation down dip to at least 200m.

Raw data from the survey has been verified by Terra Resources Pty Ltd and has now been provided to Terra Resources Pty Ltd for processing and detailed interpretation, which is expected to be completed in late January 2017.

Results of the detailed airborne magnetics survey will enable the Company to optimise its proposed maiden reverse circulation drilling program designed to define the extent and tenor of near surface vanadium mineralisation within the gabbro sequence in its tenements. Drilling is planned to commence in the first calendar quarter of 2017 subject to the timing of regulatory approvals. This initial drilling program is expected to consist of up to 2,500 m in up to 30 holes.



**Figure 1:** Gabanintha Vanadium Project Location

Hole	Northing	Easting	RL	Dip	Azimuth	Intersection (% V <sub>2</sub> O <sub>5</sub> )	From (m)	To (m)	Hole Depth (m)
GRC9801	7018678	661903	N/A	-60°	075°	15m at 1.08	30	45	48
GRC9802	7018648	661856	N/A	-60°	075°	15m at 1.09	74	89	90
GRC9803	7018879	661830	N/A	-60°	075°	11m at 1.17	23	34	36
GRC9804	7019051	661772	N/A	-60°	075°	15m at 1.26	31	46	48
GRC9805	7019034	661724	N/A	-60°	075°	12m at 1.18	80	92	94
GRC9815	7009945	668547	N/A	-60°	045°	10m at 1.09	22	32	36
GRC9816	7009907	668514	N/A	-60°	045°	9m at 1.20	60	69	71
GRC9817	7009563	669050	N/A	-60°	045°	25m at 1.08	35	60	63

**Table 1:** Historical Drilling, Gabanintha Vanadium Project

For, and on behalf of, the Board of the Company,

Ian Prentice

**Executive Director**

**Technology Metals Australia Limited**

**19 January 2017**

**- ENDS -**

**Forward-Looking Statements**

*This document includes forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Technology Metals Australia Limited's planned exploration programs, corporate activities and any, and all, statements that are not historical facts. When used in this document, words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should" and similar expressions are forward-looking statements. Technology Metals Australia Limited believes that its forward-looking statements are reasonable; however, forward-looking statements involve risks and uncertainties and no assurance can be given that actual future results will be consistent with these forward-looking statements. All figures presented in this document are unaudited and this document does not contain any forecasts of profitability or loss*

**Competent Persons Statement**

*The information in this report that relates to Mineral Resources and Exploration Results are based on information compiled by Mr Ian Prentice. Mr Prentice is a Director of the Company and a member of the Australian Institute of Mining and Metallurgy. Mr Prentice has sufficient experience relevant to the styles of mineralisation and types of deposits which are covered in this presentation 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 Prentice consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.*

**About Technology Metals Australia Limited**

**Technology Metals Australia Limited (ASX: TMT)** was incorporated on 20 May 2016 for the primary purpose of identifying exploration projects in Australia and overseas with the aim of discovering commercially significant mineral deposits. While the Company's primary exploration focus will be on vanadium in the mid-West region of Western Australia, the Company will also review the potential for economic mineralisation of various other commodities. The Company intends to seek, evaluate, review and if appropriate acquire interests in additional resource based projects with a focus on technology and precious metals.

## Appendix 5B

# Mining exploration entity and oil and gas exploration entity monthly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10, 01/05/13, 01/09/16

### Name of entity

Technology Metals Australia Limited

### ACN

612 531 389

### Quarter ended ("current quarter")

31 December 2016

Consolidated statement of cash flows	Current Quarter (Dec 2016) \$A'000	Year to date (3 months) \$A'000
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers	-	-
1.2 Payments for:		
(a) exploration & evaluation	(21)	(21)
(b) development	-	-
(c) production	-	-
(d) staff costs	-	-
(e) administration and corporate costs	(145)	(145)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	3	3
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Research and development refunds	-	-
1.8 Other (GST Refund received during period)	16	16
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(147)</b>	<b>(147)</b>

<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire:		
(a) property, plant and equipment	-	-
(b) tenements (see item 10)	-	-
(c) investments	-	-
(d) other non-current assets	-	-

<b>Consolidated statement of cash flows</b>	<b>Current Quarter (Dec 2016) \$A'000</b>	<b>Year to date (3 months) \$A'000</b>
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)	-	-
<b>2.6 Net cash from / (used in) investing activities</b>	<b>-</b>	<b>-</b>

<b>3. Cash flows from financing activities</b>		
3.1 Proceeds from issues of shares	4,000,000	4,000,000
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	(330)	(330)
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 Net cash from / (used in) financing activities</b>	<b>3,670</b>	<b>3,670</b>

<b>4. Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1 Cash and cash equivalents at beginning of period	77	77
4.2 Net cash from / (used in) operating activities (item 1.9 above)	(147)	(147)
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)	3,670	3,670
4.5 Effect of movement in exchange rates on cash held	-	-
<b>4.6 Cash and cash equivalents at end of period</b>	<b>3,600</b>	<b>3,600</b>

5. <b>Reconciliation of cash and cash equivalents</b> at the end of the month (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	600	77
5.2 Call deposits	3,000	-
5.3 Bank overdrafts	-	-
5.4 Other (provide details)	-	-
<b>5.5 Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>3,600</b>	<b>77</b>

**6. Payments to directors of the entity and their associates**

- 6.1 Aggregate amount of payments to these parties included in item 1.2
- 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

**Current quarter  
\$A'000**

-

-

Payment of director's fees.

**7. Payments to related entities of the entity and their associates**

- 7.1 Aggregate amount of payments to these parties included in item 1.2
- 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

**Current quarter  
\$A'000**

-

-

-

**8. Financing facilities available**

*Add notes as necessary for an understanding of the position*

- 8.1 Loan facilities
- 8.2 Credit standby arrangements
- 8.3 Other (please specify)

**Total facility amount  
at quarter end  
\$A'000**

**Amount drawn at  
quarter end  
\$A'000**

-

-

-

- 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 month end, include details of those facilities as well.

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## Mining exploration entity and oil and gas exploration entity quarterly report

9. Estimated cash outflows for next quarter		\$A'000
9.1	Exploration and evaluation	250
9.2	Development	-
9.3	Production	-
9.4	Staff costs	60
9.5	Administration and corporate costs	115
9.6	Other (provide details if material)	-
<b>9.7</b>	<b>Total estimated cash outflows</b>	<b>425</b>

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	-	-	-	-
10.2	Interests in mining tenements and petroleum tenements acquired or increased	<b>Gabanintha Project</b> P51/2942 P51/2943 P51/2944 P51/2785 E51/1510	Acquired - Completion of TMT IPO offer during December Quarter 2016	Nil Nil Nil Nil Nil	100% 100% 100% 100% 100%

### Compliance statement

- This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- This statement gives a true and fair view of the matters disclosed.

Sign here:  .....

Date: 19 January 2017

Director and Company Secretary

Print name: Sonu Cheema

### Notes

- The monthly report provides a basis for informing the market how the entity's activities have been financed for the past month 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.
- If this monthly 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 monthly 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.
- 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.