

29 January 2025

Enterprise Metals Limited (ASX: ENT) ('ENT or the 'Company') is pleased to provide the following Summary Report on its activities during the December 2024 Quarter.

### **Doolgunna Project, WA: ENT 100% - Gold – Copper - 80km<sup>2</sup>**

During the Quarter, Enterprise entered into a modern Heritage Agreement with the Yugunga-Nya People (NYP). Native Title was granted to the Yugunya Nya People on 2 Nov. 2021, during the time that Sandfire Resources Ltd (SFR) was managing and funding exploration of E52/2049.

Enterprise Directors recently met with the Yugunga-Nya Board of Trustees, and briefed them on the two drilling Programs of Work (PoW) which have been approved by the Department of Energy, Mines, Industry Regulation and Safety (DEMIRS). These two PoW's relate to 13 Aircore drill holes planned for the Goodin Fault gold prospect, and 13 RC drill holes at the Vulcan gold prospect. The YNP Board is currently considering Enterprise's drilling programs, and they have indicated that the drilling could be undertaken in the near future, subject to a Heritage Survey of the planned drill sites. The drill sites planned by Enterprise are largely located on Sandfire's graded lines and tracks, with a small number of drill sites located in areas of sparse vegetation.

On 14 October 2024, DEMIRS advised Enterprise that it had been awarded a grant of up to \$90,000 for RC drilling under the WA Government's Exploration Incentive Scheme. (EIS). This grant will cover just under 50% of Enterprise's planned RC/AC budget for the Vulcan/Goodins areas.

### **Mandilla Project, WA: Gold – Lithium - 9.6km<sup>2</sup>**

During the September Quarter Enterprise received Ultrafine (UFF) assays from 81 orientation soil samples collected on E15/1437. These assays identified a cluster of +30ppb gold results within shallow soils east of the Emu Rocks Granite. In the December Quarter, Enterprise collected an additional 169 soil samples to refine the extent of the anomalous gold assays. Subject to the receipt of those assays, Enterprise may be in a position to commence a focused aircore drilling program.

### **Murchison Project, WA: ENT 100% Zinc - Copper – Gold - 212km<sup>2</sup>**

GEM Geophysical were contracted to undertake two Moving Loop Electromagnetic (MLEM) surveys on E20/913, and two MLEM surveys on E20/912. Due to rain in the Murchison, only one line of MLEM was completed on one anomaly of E20/913. Subject to weather, it is expected that the four MLEM surveys will be completed in February 2025.

### **Eneabba East Project, WA. - ENT Option - HMin - Titanium - Base Metals -597km<sup>2</sup>**

The Eneabba East Project is located ~275 km north of Perth, east and southeast of Iluka Resources Ltd's Eneabba HM mine sites. Iluka is currently working to recover monazite in tailings dams containing Rare Earths for treatment in its planned Eneabba Rare Earth Refinery. Enterprise Metals signed an Option Agreement with Century Minerals Pty Ltd in May 2024 whereby Enterprise has the right to explore for all minerals including heavy minerals (HM) such as zircon, monazite, rutile, ilmenite, Rare Earths and base metals including titanium.

The Eneabba East Project consists of two granted exploration licences:

- E70/5884 - Badgingarra lies adjacent to the Dandaragan Scarp which is southeast of and sub-parallel to the Gin Gin Scarp.
- E70/5999 - Coorow lies immediately south of Empire Metals Ltd (AIM.EEE) Pitfield Project and has potential for near surface HMin, titanite and base metals under shallow cover.

During the December Quarter, Enterprise obtained permission for "road verge" aircore drilling in the Dandaragan Shire, and presentations were given to the Coorow and Carnamah Shires.

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### **New Opportunities Assessment**

A key part of Enterprise's business strategy is to continue to seek out first class exploration opportunities that have the potential to add significantly to shareholder value. Under this strategy, the Company has continued to assess a number of gold, base metals and heavy mineral exploration opportunities in Western Australia.

### **Enterprise Corporate**

**Cash and cash equivalents at end of Quarter: \$394,000**

#### **Details of Mining Exploration Activities**

Details of exploration activities during the Quarter are set out above. Expenditure incurred on exploration activities during the Quarter was \$316,000.

The Company's exploration and evaluation expenditure for the Quarter related predominantly to geological consulting, field work, UFF soil sampling and assaying, and tenement administration and maintenance.

#### **Details of Mining Production and Development Activities**

There were no expenses incurred in relation to mining or production activities during the Quarter ended 31 December 2024.

#### **Related Party Payments**

During the Quarter ended 31 December 2024, the Company made payments of \$120,000 to related parties and their associates. These payments related to existing remuneration arrangements (director fees and consulting fees).

#### **Enterprise Board Changes**

On 15 November 2024, Dr Changshun Jia resigned from his position as a non-executive director of the Company and Mr Steve Hart was appointed as a Non- Executive Director.

#### **Change of Director's Interests**

On 13 December 2024, Non- Executive Director and Enterprise Chairman Mr Graeme Smith increased his ENT Unlisted Options by 18,000,000 (exercisable at \$0.006 & expiring on 30 Nov 2026) in lieu of Director's remuneration of \$32,500.

On 5 December 2024, Non- Executive Director Mr Dermot Ryan increased his ENT share holdings from 40,398,297 to 42,898,297. In addition, Mr Ryan increased his ENT Unlisted Options by 22,000,000 (exercisable at \$0.006 & expiring on 30 Nov 2026) in lieu of Director's remuneration of \$40,000.

Remuneration in lieu of director fees was approved by shareholders at the 2024 AGM on 28 November 2024.

#### **Change of Interests of Director and Substantial Holder**

On 5 November 2024, Non- Executive Director Mr Stephen Hart increased his ENT share holdings from 34,610,978 to 101,062,109, thereby increasing his voting power to 8.58%. These holdings are held in Ossart Holdings Pty Ltd, Asgard Capital Management Ltd, WA Capital Pty Ltd and Sheree Hart.

#### **Change to Issued Capital**

On 2 October 2024, 75,000,000 Shares from the Rights Issue Shortfall and 75,000,000 ENT Unlisted Options (ex \$0.006 & exp on 19 July 2026) were issued, raising \$300,000.

**Tenement Information as Required by Listing Rule 5.3**
**Enterprise Metals Ltd & its 100% Owned Subsidiaries & Its Managed Tenements on a Consolidated Basis at 31 December 2024**
**Mandilla Project Owned and Managed Tenement**

Project	Lease	ENT Interest	State	Status
Mandilla	E15/1437	100%	WA	Granted

**Doolgunna Project Owned and Managed Tenement**

Project	Lease	ENT Interest	State	Status
Doolgunna	E52/2049	100%	WA	Granted

**Murchison Project Owned and Managed Tenements**

Project	Lease	ENT Interest	State	Status
Murchison	E20/912	100%	WA	Granted
Murchison	E20/913	100%	WA	Granted
Murchison	E20/944	100%	WA	Granted
Murchison	P20/2302	100%	WA	Granted
Murchison	P20/2303	100%	WA	Granted

**Eneabba East Project - Managed Tenements**
**Option Agreement with Century Minerals Pty Ltd**

Project	Lease	ENT Interest	State	Status
Eneabba East	E70/5884	0%	WA	Granted
Eneabba East	E70/5999	0%	WA	Granted

**Fraser Range ENT 30% Interest**
**CR1 Managed Orpheus Joint Venture Tenements)\***

Project	Lease	ENT Interest	CR1 Interest	State	Status
Fraser Range	E63/1281	30%	70%	WA	Granted
Fraser Range	E63/1695	30%	70%	WA	Application
Fraser Range	E28/2403	30%	70%	WA	Granted

*\*ENT is the Registered Holder of a 30% interest, with Constellation Resources Ltd (CR1) managing and solely funding to completion of Bankable Feasibility Study.*

**Perenjori Potash Project**

Project	Lease	ENT Interest	State	Status
Perenjori	E70/6038	100%	WA	Application

No other interests in mining tenements were acquired or disposed of during the Quarter and the date of this Report.

**Appendix 5B**  
**Mining exploration entity or oil and gas exploration entity quarterly cash flow report**

Name of entity

**Enterprise Metals Ltd**

ABN

**43 123 567 073**

Quarter ended ("current quarter")

**31 December 2024**

<b>Consolidated statement of cash flows</b>	<b>Current quarter \$A'000</b>	<b>Year to date (6 months) \$A'000</b>
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers		
1.2 Payments for		
(a) exploration & evaluation	(113)	(227)
(b) development		
(c) production		
(d) staff costs	(18)	(35)
(e) administration and corporate costs	(100)	(181)
1.3 Dividends received (see note 3)		
1.4 Interest received	5	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 (provide details if material)		
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(226)</b>	<b>(434)</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		(8)
(d) exploration & evaluation	(203)	(367)
(e) investments		
(f) other non-current assets		
2.2 Proceeds from the disposal of:		
(a) entities		
(b) tenements		
(c) property, plant and equipment		
(d) investments		
(e) other non-current assets		

**Appendix 5B**  
**Mining exploration entity or oil and gas exploration entity quarterly cash flow report**

<b>Consolidated statement of cash flows</b>		<b>Current quarter \$A'000</b>	<b>Year to date (6 months) \$A'000</b>
2.3	Cash flows from loans to other entities		
2.4	Dividends received (see note 3)		
2.5	Other (Refunds)		
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>(203)</b>	<b>(375)</b>

<b>3.</b>	<b>Cash flows from financing activities</b>		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	300	1,174
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		(49)
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>300</b>	<b>1,125</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	523	78
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(226)	(434)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(203)	(375)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	300	1,125
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>394</b>	<b>394</b>

**Appendix 5B**  
**Mining exploration entity or oil and gas exploration entity quarterly cash flow report**

<b>5. 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 \$A'000</b>	<b>Previous quarter \$A'000</b>
5.1 Bank balances	394	523
5.2 Call deposits		
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>394</b>	<b>523</b>

<b>6. Payments to related parties of the entity and their associates</b>	<b>Current quarter \$A'000</b>
6.1 Aggregate amount of payments to related parties and their associates included in item 1 <i>Consulting fees</i>	45
6.2 Aggregate amount of payments to related parties and their associates included in item 2 <i>Consulting fees</i>	75

*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.*

<b>7. Financing facilities</b> <i>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.</i>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
7.1 Loan facilities		
7.2 Credit standby arrangements		
7.3 Other (please specify)		
<b>7.4 Total financing facilities</b>		
<b>7.5 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.		

**Appendix 5B**  
**Mining exploration entity or oil and gas exploration entity quarterly cash flow report**

<b>8. Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1 Net cash from / (used in) operating activities (item 1.9)	(226)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(203)
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(429)
8.4 Cash and cash equivalents at quarter end (item 4.6)	394
8.5 Unused finance facilities available at quarter end (item 7.5)	
8.6 Total available funding (item 8.4 + item 8.5)	394
8.7 <b>Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>	0.92
<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: Yes, noting that exploration expenditure is discretionary and will be subject to the availability of funds.	
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: Yes, the Board is in advanced discussion relating to a potential transaction to raise additional funds. In addition, the Company has strong support from major shareholders for its current projects and is confident, based on its history of successful capital raising, in its ability to raise additional funds as and when required.	
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: Yes, as above	
<i>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.</i>	

**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: .....29 January 2025.....

Authorised by: .....The Board.....  
(Name of body or officer authorising release – see note 4)

**Appendix 5B**  
**Mining exploration entity or oil and gas exploration entity quarterly cash flow report**

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**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.