QUARTERLY REPORT

FOR THE QUARTER ENDING 30 JUNE 2024



Metals X Limited (Metals X or the Company) presents its activities report for the guarter ended 30 June 2024.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE

- The Bluestone Mines Tasmania JV Renison Tin Operation (**Renison**) reported one (1) Recordable Injury during the quarter (Q1 CY2024: 2).
- The overall Renison site safety performance saw the LTIFR¹ reduced to 0.9 (Q1 CY2024: 1.8) while the 12-month rolling TRIFR² remained at to 5.7 (Q1 CY2024: 5.7).
- Safety initiatives undertaken during the quarter include:
 - Documentation prepared for the installation of dashcams in mobile equipment; and
 - Contractor Management Plan redeveloped to provide clear guidance on the engagement and management of contractors.
- The Mt Bischoff Closure 90% design plan continues to be on track for submission Q4 CY2024.
- Renison's environmental enhancements continued during the quarter with the removal of all legacy materials
 from the water treatment ponds completed. These changes combined with the redirection, capture and treatment
 of additional water streams through the Contaminated Water Treatment Plant (CWTP) are continuing to show
 marked improvement in environmental outcomes.

QUARTERLY HIGHLIGHTS

- Renison achieved a historic milestone in June 2024, producing an all-time monthly record of 1,061 tonnes of tin-in-concentrate. This exceptional performance contributed to the quarter becoming the third-highest production period on record.
- The operation has reached a significant landmark, surpassing 10,000 tonnes of tin-in-concentrate production on a 12-month rolling basis for the first time in Renison's history.
- Renison produced 2,506 tonnes of tin-in-concentrate during the quarter (Q1 CY2024: 2,272 tonnes of tin-in-concentrate) of which Metals X 50% share is 1,253 tonnes of tin-in-concentrate (Q1 CY2024: 1,136 tonnes of tin-in-concentrate).
- Renison shipped 2,202 tonnes of tin-in-concentrate for the quarter (Q1 CY2024: 2,651 tonnes of tin-in-concentrate). Metals X received 54.4% of tin-in-concentrate tonnes shipped (Q1 CY2024: 46.7%). Metals X shipped 1,198 tonnes of tin-in-concentrate to Yunnan Tin Group (YTG) and the Malaysian Smelter Corporation (MSC) (Q1 CY2024: 1,238 tonnes of tin-in-concentrate).
- Metals X 50% share of imputed revenue is \$61.45 million³. At quarter end, \$25.83 million of the imputed revenue was unpaid and classified by Metals X as inventory and a further \$10.22 million unpaid and recognised as tin receivables for a combined total of \$36.05 million (Q1 CY2024: \$34.54 million). Following quarter end, Metals X has received \$13.10 million relating to the realisation of these balances.
- Closing cash for the quarter increased by \$14.16 million to \$181.65 million (Q1 CY2024: increase of \$24.45 million to \$167.49 million).
- The LME tin spot price closed higher at US\$33,200 per tonne of tin (or AU\$49,042 per tonne of tin) at quarter end (Q1 CY2024: US\$27,600 or AU\$40,208 per tonne of tin).

¹ Lost Time Incident Frequency Rate.

² Total Recordable Injury Frequency Rate.

³ Metals X 50% share of imputed revenue is calculated using the imputed tin price of A\$49,042 x 1,253 tonnes of tin-inconcentrate produced.



• Following quarter end, Metals X released an update of the Mineral Resources for Renison⁴ and acquired 60 million ordinary shares in First Tin Plc (LSE:1SN) at a price of 4 pence per share for a total investment of \$4.64 million representing approximately 23% of the outstanding shares in First Tin.⁵.

OPERATIONS REVIEW

RENISON TIN OPERATION

Metals X owns a 50% equity interest in Renison through its 50% stake in the Bluestone Mines Tasmania Joint Venture (**BMTJV**). All data in this report is 100% of Renison unless stated as 'MLX 50% share'.

Despite facing operational challenges in April and May 2024, Renison achieved a total tin production of 2,506 tonnes of tin-in-concentrate for the quarter, marking a significant increase from the previous quarter (Q1 CY2024: 2,272 tonnes of tin-in-concentrate). The improvement in ore grades mined and milled during the quarter was partly due to accessing Area 5 higher-grade ore which was deferred from Q1 CY2024.

TABLE 1 - RENISON TIN OPERATION PERFORMANCE (100% BASIS)

Physicals and Imputed Financials		Q2 CY2024	Q1 CY2024	Rolling 12-months
Ore mined	t ore	200,269	185,358	765,838
Grade of ore mined	% Sn	2.06	1.52	1.80
Ore milled (after sorter upgrade)	t ore	160,983	168,068	640,666
Grade of ore processed	% Sn	2.11	1.74	2.05
Mill recovery	%	73.65	77.58	76.55
Tin-in-concentrate produced	t Sn	2,506	2,272	10,037
Imputed tin price ⁽¹⁾	A\$/t Sn	\$49,042	\$40,208	\$41,680
Imputed sales and marketing costs	A\$/t Sn	\$7,029	\$6,225	\$5,856
C1 cash production costs ⁽²⁾	A\$/t Sn	\$18,901	\$18,401	\$17,481
Imputed EBITDA	A\$/t Sn	\$23,112	\$15,582	\$18,342
All-in sustaining costs (AISC)(3)	A\$/t Sn	\$33,230	(6) \$30,230	\$29,141
All-in cost (AIC)(4)	A\$/t Sn	\$33,769	⁽⁶⁾ \$34,116	\$31,124
Imputed net cash inflow	A\$/t Sn	\$15,273	⁽⁶⁾ \$6,092	\$10,556
40				
Imputed revenue (5)	A\$M	\$122.91	\$91.36	\$418.35
Imputed sales and marketing costs	A\$M	\$17.62	\$14.15	\$58.78
C1 cash production costs	A\$M	\$47.37	\$41.81	\$175.46
Imputed EBITDA	A\$M	\$57.92	\$35.41	\$184.11
AISC	A\$M	\$83.28	⁽⁶⁾ \$68.69	\$302.91
AIC	A\$M	\$84.63	⁽⁶⁾ \$77.52	\$312.39
Imputed net cash flow ⁽⁵⁾	A\$M	\$38.28	⁽⁶⁾ \$13.84	\$105.96

⁽¹⁾ Source: LME tin cash bid average for the quarter.

⁽²⁾ C1 cash production costs include mining, processing, maintenance, health safety, environmental, RDP (Resource Development and Planning) and commercial costs incurred during the guarter.

⁽³⁾ AISC includes C1 cash production costs, imputed sales and marketing costs, sustaining capital and exploration costs.

⁽⁴⁾ AIC includes AISC plus project capital costs and financing costs.

⁽⁵⁾ Imputed revenue and imputed net cash flow assume 100% of tin-in-concentrate produced during the quarter is sold.

⁽⁶⁾ Includes retrospective capital spend classification adjustment between sustaining capital, project capital and associated finance.

⁴ Refer to ASX Announcement: 4 July 2024: Renison Mineral Resource Update.

⁵ Refer ASX Announcement 11 July 2024: Investment in First Tin Plc.



QUARTERLY HIGHLIGHTS

- The quarterly production of 2,506 tonnes represents a 10.3% increase compared to Q1 CY2024, with June 2024 recording a record breaking 1,061 tonnes of tin-in-concentrate produced.
- For the first time in Renison's history, the operation has achieved a production milestone of over 10,000 tonnes of tin-in-concentrate produced on a 12-month rolling basis.

The operation encountered several challenges during April and May 2024, which were effectively addressed, leading to the strong performance in June 2024:

- Reduced efficiency due to mechanical repairs and processing difficulties with wet and fine material impacted both crusher and mill throughput.
- Mill recovery was impacted by high silicate levels affecting the tin flotation collector performance.
- Mineralogy changes predominantly from Area 5 presented challenges due to high levels of magnesium silicate gangue.

PRODUCTION AND COSTS (100% BASIS)

During the quarter, mining focussed on developing Area 5, CFB and Leatherwoods for a total of 1,474 metres of development (Q1 CY2024: 1,645 metres). Development advance was negatively impacted by the demobilisation of a contract development jumbo and late arrival of a new jumbo drill to site. Development of the Leatherwood and Area 5 declines progressed 198 metres during the quarter (Q1 CY2024: 271 metres). Stope production came from Area 5, CFB and Leatherwoods, with 158,866 tonnes of ore coming from ore stopes (Q1 CY2024: 155,566 tonnes) and the remaining 41,403 tonnes of ore coming from ore development (Q1 CY2024: 29,792 tonnes).

The increase in C1 cash production costs was primarily driven by an increase in mining and processing costs. Mining costs increased in response to additional CRF, paste placement, and underground development. The increase in processing costs was due to higher reagent use necessitated by elevated ore grades, the incorporation of CMC to conserve guar stocks, and additional requirements for acid, lime, and caustic for pH control.

Despite the C1 cash production cost increase, a significant improvement in financial performance, driven by a combination of favourable market conditions and enhanced operational output was achieved for the quarter. The strengthened tin price, coupled with a 10.3% increase in tin production, resulted in an EBITDA of \$57.92 million for the quarter, a substantial increase from the \$35.41 million reported in Q1 CY2024.

The AIC decreased to \$33,769 per tonne of tin-in-concentrate (Q1 CY2024: \$34,116 per tonne of tin-in-concentrate) to deliver an Imputed Net Cash Fow of \$38.28 million for the quarter (Q1 CY2024: \$13.84 million).

CAPITAL PROJECT UPDATE

Total capital expenditure for the quarter was \$19.65 million (Q1 CY2024: \$21.52 million). Key activities during the quarter included:

- Ventilation upgrade
 - ➤ The pilot hole drilling of the new Leatherwoods Return Air Raise (RAR) has been completed on schedule and on budget.
 - > The reaming of the Leatherwoods Return Air Raise (RAR) is underway with 118m of the 400m ventilation raise completed to date.
- Mine dewatering
 - Works are completed on the new North Renison Decline secondary pump stations, with commissioning and project finalisation of this new pumping capacity undertaken during the quarter.
 - Construction activities for the mine-wide pumping system upgrade has commenced with design, mining works, civil works and engagement of project resources ongoing. This project will deliver three new primary pump stations and associated infrastructure. This will improve the reliability of the dewatering capacity of the mine and reduce the ongoing maintenance costs of the current aging infrastructure.
 - Planning has commenced for the upgrade of the underground data and communications infrastructure. This project will deliver a significant bandwidth and capability improvement, allowing new technology to be utilised to improve safety, production and increase efficiency.



Surface projects

- Construction of the tailings dam overhead powerline is underway, with stages 1 and 2 completed. Works are currently paused while long lead time items are supplied. The powerline will be operational in Q4 CY2024.
- > The installation of the powerlines, fibre optic cables and pipelines are complete for the ICD and Crusher dam pump project. Water from the ICD is being returned to the contaminated water treatment plant.
- > Sitewide improvement projects are continuing with progress made on the fire water tank, mill ponds repair and acid storage tank projects.

Equipment Purchases

- > Investments in new production equipment continued to be made during the quarter with the following replacements to the mobile fleet:
 - UL21 Caterpillar 2900 underground loader RCT remote ready.
 - UT17 EPIROC MT65 underground mine truck.
 - EWP04 Genie Boom Lift.
 - SV47 Volvo L90F Integrated Tool Carrier.
 - SL08 Caterpillar 982 ROM Loader.

RENTAILS PROJECT

During the quarter, the primary areas of focus of the Rentails study were:

- Completing the supplementary geotechnical and hydrogeologic drilling program in the proposed E Dam tailings storage area.
- Continuing to progress technical reports on fieldwork, associated studies and basic designs for the proposed E Dam tailings storage area.
- Assessing geotechnical conditions and developing strength parameters for the historic tailings contained in A/B & C Dams to inform geotechnical constraints relating to the tailings reclaim operation. An update of the tailings reclaim schedule incorporating these constraints was commenced and is expected to be finalised early in the coming quarter.
- The ENFI Box Fumer process engineering study progressed over the quarter including completion of 30% & 60% design reviews and HAZID study. However, progress on this work front has been slower than planned with some issues to resolve.
- The design of wrap around facilities to support the techno-economic evaluation of the Thermal Upgrade Plant technologies was >60% progressed by the end of the quarter despite delays with the ENFI Box fumer package. Work on this package including capital and operating cost estimation and final technology multi criteria assessment is expected to be finalised early in the coming quarter.
- Further definition of infrastructure requirements including water and power supplies, and accommodation options.
- Preparation of draft notice of intent (NOI) and EPBC referral.
- A strategic and economic review has been initiated to assess the feasibility of dividing the project into two distinct components. The proposed plan involves constructing the flotation circuit at the current site while relocating the pyrometallurgical component to another location. This approach is anticipated to substantially reduce capital expenditure (CAPEX) and streamline both operational processes and permitting pathway. This strategy aims to initially produce a low-grade tin concentrate product, effectively eliminating the need for a complex Thermal Upgrade Plant in the short term.

MINERAL RESOURCE UPDATE AND DRILLING PROGRAM

During the quarter, 13,393 metres of underground drilling was completed. Drilling included grade control from Area 5 1036 Ore Drive, Leatherwood 1250 HW Drill Drive and Central Federal Basset 1669 Decline, Waratah 1414 North; and resource definition drilling from the South Basset 1810 Access North, South Basset 1810 Access South, Houn North 1450 HWDD NTH and Waratah 1414 North Drill Drive.



For Q3 CY2024, underground drilling is planned from the Leatherwood 1250 HWDR site 5 and 6, Waratah 1414 North, Houn North 1450, South Basset 1810 Access South, Area 5 1140 HWDDR and Area 5 1036 Ore Drive. Planned programs will focus on both resource definition and grade control drilling.

Following guarter end, Metals X provided an update of the Mineral Resources for Renison with an increase in Mineral Resource tonnes and decrease in tin grade and metal. The Renison Bell resource now stands at 20.2 Mt at 1.45% tin for a total of 291,000 tonnes of contained tin.⁶ Resource growth was impacted by continued definition drilling to support the life of mine plan. An additional underground drill rig has been mobilised to site to drill extensional targets. The extensional drilling along with the current surface Ringrose drilling are expected to continue to deliver ongoing growth in the Mineral Resource.

NEAR MINE EXPLORATION

A total of 2,125 metres of exploration drilling was completed during the quarter, of which 1,036 metres were targeting Down Hole Electro Magnetic (DHEM) conductors from the recent 2023 EM survey, and 1,089 metres was infill and extensional drilling at Ringrose.

Mineralisation at Ringrose is located about 750 metres south of existing development and occurs over approximately 250 metres down dip and 300 metres strike length. Mineralisation is open in all directions. All holes drilled at Ringrose continued to intersect significant sulphide mineralisation7, with drilling to continue in Q3 CY2024.

An additional four planned surface diamond holes for 1.390 metres in the current Ringrose infill program are expected to be completed by Q4 CY2024 with an additional 15 holes for 3,200m further infill drilling planned to commence on completion of the current program.

The DHEM Phase 3 surface diamond drilling program is also continuing with one remaining hole for 420 metres, expected to be completed by Q3 CY2024. A subsequent program of four diamond drill holes for 1,550 metres has been designed to test the interpreted northern extension of the Ringrose trend, based on recent drilling results and DHEM conductor models.

A surface fixed loop electromagnetic (FLEM) survey was successfully competed in the north-west Federal Fault area during the quarter with a total of fourteen, 1.2km long north-east/south-west lines surveyed with seven conductor loops. Soil sampling was also completed along the survey lines. Modelling of the data was in progress during the guarter with results expected in Q3 CY2024. Planning and design for an additional FLEM survey in the Dunkley area was also completed during the guarter, with line and loop cutting to commence in Q3 CY2024, and the survey to commence in Q4 CY2024.

Preparation for the two Government Exploration Drilling Grant Initiative (EDGI) drilling programs was completed with the construction of access tracks and drill pads for the DC and Tunnel Hill targets. Drilling is expected to commence at Tunnel Hill in Q3 CY2024 with an additional surface drill rig.

CORPORATE REVIEW

BUSINESS STRATEGY, PROSPECTS AND CAPITAL ALLOCATION

Metals X continues to evaluate potential acquisitions both domestically and internationally. The principal focus of the Company is tin; however, the Board has reviewed and will continue to review analogous base metal and gold opportunities that possess geological similarities or geographical synergies.

Refer to the investments section below for details on First Tin Plc acquisition post quarter end.

⁶ Refer to ASX Announcement: 4 July 2024: Renison Mineral Resource Update for further detail.

⁷ Refer ASX Announcement 24 June 2024: Ringrose Exploration Update.



CASH MANAGEMENT

Metals X continues to maintain a healthy cash balance that will allow it to pursue a growth by acquisition strategy and commitment to supporting the BMTJV's progress on Rentails, the details of which have not yet been finalised. Metals X continues to build its cash reserves to allow a commitment to fund its share of the project to be made.

At quarter end, Metals X has invested \$120 million, representing 66% of its cash balance, into (3) 90-day term deposits earning an average interest rate of 5.0% per annum.

The remaining cash balance is held on current account earning an interest rate of 4.2% per annum.

ON-MARKET SHARE BUY-BACK

On 1 March 2024, the Company announced its intention to undertake an on-market share buy-back (**Share Buy-back**) for up to 10% of the Company's issued capital over a 12 month period commencing 19 March 2024, as part of the Company's capital management strategy.

During the quarter, Metals X did not repurchase any shares. All repurchased Company shares have been cancelled.

		Purchase price per Share		Aggregate
	No of Shares	Highest	Lowest	Consideration Paid (before expenses)
Quarter	Repurchased	(\$ per share)	(\$ per share)	(\$)
Q1 CY2024	1,050,000	0.370	0.345	374,1988
Q2 CY2024	-	-	-	-
Total	1,050,000	0.370	0.345	374,198

INVESTMENTS - CONVERTIBLE NOTES, SHARES AND OPTIONS

At quarter end, Metals X continues to hold the following investments:

Cyprium Metals Limited

• \$36.00 million in aggregate in convertible notes issued by Cyprium Metals Limited (ASX: CYM) with an annual coupon rate of 4.0%.

Further details on the activities of CYM are available from their ASX releases.

NICO Resources Limited

Following completion of the sale of the Company's Nickel Asset portfolio to Nico Resources Limited (NICO) (ASX: NC1) and subsequent IPO, Metals X held 21,100,000 fully paid ordinary shares and 25,000,000 options in NICO.

Metals X continues to hold:

- 9,240,000 NICO shares.
- 25,000,000 NICO options, exercisable at \$0.25 each, expiring 3 years after grant, and exercisable after 19 January 2024 and on, or before, 3 November 2024.
- Metals X retains an 8.46% interest in NICO.

Further details on the activities of NICO are available from their ASX releases.

Tanami Gold NL

• 34,400,000 shares in Tanami Gold NL (**ASX: TAM**) acquired at an average price of approximately \$0.03 cents per share for a cost of \$1.17 million (net of transaction costs).

Further details on the activities of TAM are available from their ASX releases.

⁸ Of this amount, \$140,281 was settled during the quarter.



First Tin Plc

Following quarter-end, Metals X announced the acquisition of 60 million ordinary shares in First Tin Plc (**LSE:1SN**) (**First Tin**) at a price of 4 pence per share for a total investment of \$4.64 million representing approximately 23% of the outstanding shares in First Tin. This strategic acquisition provides Metals X with exposure to First Tin's low risk tin project in Australia, which has advanced permitting.

In addition, Metals X subscribed to 11,500,000 new First Tin shares at the same price of 4 pence per share, subject to First Tin shareholder approval. The holding of Metals X will continue to represent approximately 23% of the enlarged issued share capital of First Tin. As part of the deal, First Tin invited Metals X to nominate two directors to the First Tin board.

Further details on the activities of First Tin are available from their website www.firsttin.com.

CASH GENERATION AND RECONCILIATION

At quarter end, Metals X closing cash at bank increased by \$14.16 million to \$181.65 million (Q1 CY2024: increased by \$24.45 million to \$167.49 million). Metals X has tin receivables of \$10.22 million after treatment costs (Q1 CY2024: \$6.87 million), inventory at cost of \$16.22 million (Q1 CY2024: \$15.41 million), trade and other payables of \$13.91 million (Q1 CY2024: \$14.99 million) and unearned revenue of \$12.36 million for tin shipments still on water at quarter end (Q1 CY2024: \$8.90 million).

TABLE 2 - CASH MOVEMENT RECONCILIATION Q2 CY2024

	A\$(m)	A\$(m)
Imputed cash flows from operating activities		
Add MLX 50% share of imputed revenue ⁽¹⁾	61.45	
Less cash calls paid to Renison	(33.75)	
Net imputed cash flow from operating activities		27.70
Adjustments to net imputed cash flow		
Less increase in tin metal inventory(2)(4)	(3.52)	
Less increase in tin receivables ⁽²⁾⁽⁴⁾	(3.35)	
Selling costs (not included in imputed revenue)(3)	(2.84)	
Adjustments to imputed cash flow		(9.71)
Add interest income	1.76	
Royalty and freight payments	(2.69)	
Corporate costs	(0.68)	
Other	(0.25)	
Other cash flows from operating activities		(1.86)
Cash flows from operating activities	_	16.13
Cash flows from financing activities		
Share buyback payments ⁽⁵⁾	(0.14)	
Loan provided to BMTJV ⁽⁶⁾	(1.93)	
Principal and interest loan repayments from BMTJV ⁽⁶⁾	0.10	
Net cash flows used in financing activities		(1.97)
Net increase in cash and cash equivalents		14.16
Cash at the beginning of the quarter		167.49
Cash and cash equivalents at the end of the quarter	/	181.65



- (1) Metals X 50% share of imputed revenue is calculated using the imputed tin price of A\$49,042 x 1,253 tonnes of tin-in-concentrate.
- (2) Imputed revenue assumes 100% of tin produced is sold and cash received by quarter end. Metals X adjusts imputed revenue for tin inventory and receivables at quarter end.
- (3) Selling costs include treatment costs for Q1 CY2024 tin produced and sold during the quarter, actual vs imputed pricing differences and USD to AUD forex conversion costs.
- (4) During the quarter, Metals X received \$26.79 million relating to tin produced during Q1 CY2024. At quarter end, Metals X has unpaid tin inventory with an imputed value of \$25.83 million and receivables of \$10.22 million after treatment costs. At the date of this report, Metals X has received \$13.10 million relating to the realisation of these balances since quarter end.
- (5) During the quarter, physical cash settlement for 400,000 of the 1,050,000 Metals X shares repurchased during Q1 CY2024 occurred. The aggregate cash outflow for the 400,000 shares (including expenses) was \$140,281.
- (6) During the quarter, Metals X provided a mutually beneficial loan of \$1.93 million to BMTJV to finance the purchase of a new EPIROC MT65 underground mine truck. The loan is repayable over 36-months at an interest rate of 6.0% per annum.

This quarterly report has been authorised by the board of directors of Metals X Limited.

ENQUIRIES

Mr Brett Smith - Executive Director E: brett.smith@metalsx.com.au

Competent Person Statement

The information in this report that relates to Exploration Results has been compiled by Bluestone Mines Tasmania Joint Venture Pty Ltd technical employees under the supervision of Mr Colin Carter B.Sc. (Hons), M.Sc. (Econ. Geol), AusIMM. Mr Carter is a full-time employee of the Bluestone Mines Tasmania Joint Venture Pty Ltd and has sufficient experience which is relevant to the style of mineralisation and types of deposit under consideration and to the activities which he is 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". The Company confirms it is not aware of any new information or data that materially affects the information included in the relevant market announcement.

The information in this report that relates to Mineral Resources has been compiled by Bluestone Mines Tasmania Joint Venture Pty Ltd technical employees under the supervision of Mr Colin Carter B.Sc. (Hons), M.Sc. (Econ. Geol), AusIMM. Mr Carter is a full-time employee of the Bluestone Mines Tasmania Joint Venture Pty Ltd and has sufficient experience which is relevant to the style of mineralisation and types of deposit under consideration and to the activities which he is 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". The Company confirms it is not aware of any new information or data that materially affects the information included in the relevant market announcement.