

ASX ANNOUNCEMENT

September 2023 Quarterly Report

AuTECO poised to unlock substantial value at Green Bay copper-gold project

Drilling underway to bring known mineralisation into the existing resource and identify extensions to the open mineralisation

KEY POINTS

- AuTECO announced acquisition of the Green Bay copper-gold project in Newfoundland, Canada; purchase completed post-quarter end
- Green Bay has a Resource of 39.2Mt at 2.1% for 811,000t CuEq¹, of which 68% is in the Measured and Indicated category
- The project has immense potential for resource growth, with a host of outstanding intersections down plunge of the existing resource (refer ASX release dated 31 August 2023) including:
 - 22.6m @ 4.4% Cu, 18.0m @ 4.6% Cu, 19.2m @ 10.3% Cu (all ~true width)
 - 102m @ 1.7% Cu true width (~460m step-out from previous hole, deepest hole drilled)
- 40,000m drilling program already underway to grow the Resource; First results expected in December quarter, 2023
- Drilling program is fully funded by proceeds of recent \$60m capital raising via a \$55m share placement and \$5m share purchase plan ('SPP')
- Exploration at the Sioux Lookout gold prospect in Ontario, Canada points to the discovery of a potentially significant high-grade gold system
- Sioux Lookout is along strike from Treasury Metals' 2.9Moz Goliath Gold project
- High-grade gold Resource at the Pickle Crow Project in Ontario, Canada stands at 2.8Moz at 7.2g/t
- AuTECO executive team boosted with the appointment of Steve Parsons as Managing Director and Michael Naylor as Executive Director
- \$24.1M in cash and cash equivalents at 24 October 2023 following completion of the tranche 2 placement and SPP. \$6.8M in cash and cash equivalents at 30 September 2023

¹ The resource is a Foreign Estimate prepared in accordance with Canadian National Instrument 43-101. A competent person has not done sufficient work to classify the Foreign Estimate as Mineral Resources in accordance with the JORC Code. It is uncertain that following evaluation and/or further exploration work that the Foreign Estimates will be able to be reported as Mineral Resources in accordance with the JORC Code.

AuTECO Minerals Ltd (AUT:ASX) (**AuTECO** or the **Company**) is pleased to report on a what was a pivotal quarter for the Company as it announced the acquisition the Green Bay copper-gold project in Newfoundland, Canada.

AuTECO Managing Director Steve Parsons said: *“It was a game-changing quarter for AuTECO and our shareholders thanks to our success in acquiring Green Bay.*

“Green Bay is an exceptional opportunity to create value for shareholders and is perfectly suited to our core skillset and experience in brownfields exploration.

“The project already hosts a substantial high-grade copper resource. There is significant known mineralisation which we believe we can bring into the resource and the mineralisation remains open.

“Drilling is already underway, and we expect to be generating results in the December quarter.

“It is widely accepted that the world is going to need vastly more copper over coming years and the value of high-grade projects in tier-one locations such as Green Bay are going to be highly valued. This outlook, combined with the immense potential to grow the resource, puts AuTECO in an enviable position to create substantial value”.

GREEN BAY COPPER-GOLD PROJECT OVERVIEW

During the September quarter, AuTECO announced plans to acquire the Green Bay copper-gold project located in the Baie Verte district of north-east Newfoundland, Canada. The province of Newfoundland and Labrador has been recognised as a top four global mining investment jurisdiction in the 2022 Fraser Institute Annual Survey of Mining Companies.

The project consists of multiple assets headlined by the Ming underground mine.

MING MINE

The Ming deposit is a high-grade copper-gold Volcanogenic Massive Sulphide (VMS) deposit located ~9km east of the township of Baie Verte. The deposit comprises an upper zone of multiple tabular copper-gold rich massive sulphide horizons underlain by an extensive broad copper stockwork zone, known as the Lower Footwall Zone (LFWZ). In places, the LFWZ exceeds 100m in width and vertical extent.

The Ming deposit was originally mined between 1972 and 1982, before mining resumed in 2012. Historical production totalled 6.7Mt at 2.0% for 134,000t of copper (refer ASX release dated 31 August 2023).

The current foreign estimate resource at Ming is 30.2Mt at 1.81% copper, 0.4g/t gold and 2.7g/t silver for 811,000 tonnes CuEq (refer Appendix A).

The mine consists of an operating decline accessible to 950m below surface, and an existing 650m-deep shaft. This functional infrastructure provides a significant platform for AuTECO to rapidly increase the resource for minimal capital outlay.

LITTLE DEER COMPLEX

The Little Deer complex is located ~40km south of the Ming Mine and is a high-grade copper-rich VMS deposit. Two historical operations, the Little Deer and Whalesback mines, were in operation between 1960 and 1972.

The current foreign estimate resource of 9.1Mt at 1.9% for 172,000t copper remains open in all directions (refer Appendix A). Limited historical exploration has been conducted in recent years.

NUGGET POND PROCESSING FACILITY & GOODYEAR'S COVE PORT

The Nugget Pond processing facility is a 500,000t per annum plant that consists of a conventional circuit that produces a high-quality concentrate typically grading 29% copper.

The plant consists of a crushing and grinding circuit made up of a two-stage jaw crusher, a semi-autogenous grind (SAG) and ball mill. The fine product is then fed to a standard flotation plant consisting of roughers, scavengers and three stage cleaners. The float product is then dewatered by a filter press and hauled to the Goodyear's Cove Port facility, where the Company owns a concentrate storage facility.

STRATEGY

The Company has a clear strategy to:

- Rapidly grow the resource at Ming through investment in drilling; and
- Demonstrate the size and scale of a globally significant high-grade copper-gold asset.

AuTECO sees opportunity to create shareholder value by rapidly expanding the already impressive resource at the Ming underground mine through investment in drilling. The existing underground infrastructure will fast-track work with drill positions immediately accessible.

Key targets for immediate resource growth include, but are not limited to:

- **VMS Extensions:** Down plunge drilling demonstrates the continuity of the high-grade VMS with intersections including 22.1m @ 4.5% Cu, 15.0m @ 5.3% Cu and 28.0m @ 3.3% Cu (all approximately true width).
- **Lower Footwall Lower Extensions:** In 2017 a surface hole was completed to test continuity of the LFWZ at depth. This returned an intersection of 102m @ 1.7% Cu 460m down plunge of the existing resource.
- **Upper extent of the Lower Footwall Zone:** No drilling has intersected the projected upplunge extension of the LFWZ to surface. Hole RMUG07-06 demonstrates that the LFWZ may extend to surface, with an intersection of 17.9m @ 1.95% Cu.
- **Other Exploration Targets:** Limited drilling has been undertaken at depth and laterally to the existing deposit. Holes at depth, including 4.5m @ 3.0% Cu have not been followed up and vast areas remain untested.
- **Geophysics:** The Company sees the potential for large-scale discoveries, particularly through the application of modern geophysical techniques that have yet to be utilised by previous operators.

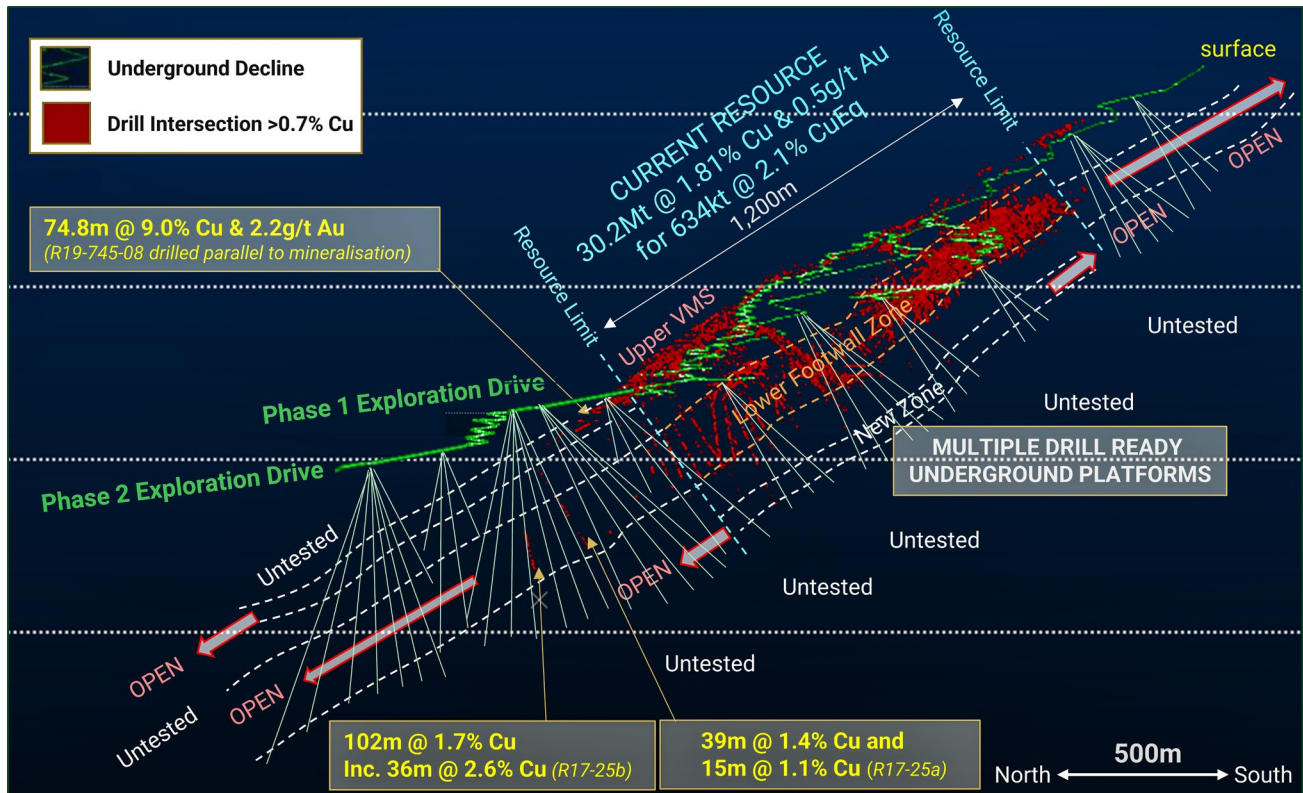


Figure 1: Long section of the Ming Mine showing key growth targets and planned drill platforms.

STRATEGIC PLAN IMPLEMENTATION

AuTECO immediately commenced the implementation of its growth strategy with drilling commencing in the December quarter.

Phase 1 of the program involves:

- Initial testing of the upper LFWZ extensions to surface;
- Immediate commencement of a 700m exploration drill drive;
- Testing of the VMS and LFWZ downplunge extensions;
- Downhole geophysics; and
- A resource update in Q3 2024.

Phase 1 drilling accounts for 40,000m of diamond drilling utilising up to three drill rigs.

Following completion of the Placement, the Company is fully funded for the Phase 1 growth program.

Milestone	Q4 23	Q1 24	Q2 24	Q3 24	Q4 24
PHASE 1 PROGRAM					
UG Drilling - Upper extensions	↔				
UG Drilling - Parallel zones		↔			
UG Exploration Drill Drive (Phase 1 - 700m)		↔			
UG Resource Drilling VMS and LFWZ Extensions		↔			
Resource & Upscale Studies				●	

Table 1: Phase 1 growth program schedule. Please note that timeframes are indicative and are subject to change without notice.

ACQUISITION TERMS

On 31 August 2023, AuTECO announced its proposed acquisition of all of the business, property and assets of Rambler Metals and Mining Canada Limited and 1948565 Ontario Inc. (collectively “**Rambler Group**”) via the cancellation of all outstanding issued capital in the Rambler Group and the issuance of new shares to the Company and a reverse vesting order from the Supreme Court of Newfoundland and Labrador in Bankruptcy and Insolvency (**Acquisition**).

Subsequent to the end of the quarter, the Company advised that the Acquisition had completed (**Completion**) and that as a result it now owns, through the Rambler Group, a 100% interest in the Green Bay Copper-Gold Project located on the Baie Verte peninsula of north-east Newfoundland, Canada.

The Company agreed to provide the following consideration in return for the Acquisition:

- (i) A\$50,000,000 value payable at Completion, comprising:
 - (A) A\$35,000,000 in cash (**Stage One Payment**); and
 - (B) A\$15,000,000 worth of Shares, being 600,000,000 Shares based on a deemed issue price equal to the capital raisings (A\$0.025) (**Consideration Shares**); and
- (ii) A\$15,000,000 value payable no later than the 18-month anniversary of Completion (**Deferred Consideration**), comprising:
 - (A) A\$7,500,000 in cash (**Stage Two Payment**); and
 - (B) such number of Shares equal to A\$7,500,000, determined by the VWAP of Shares over the last 10 trading days on which Shares traded prior to the 18-month anniversary of Completion (**Deferred Consideration Shares**), subject to Shareholder approval under Listing Rule 7.1.

A deposit of A\$3,500,000 was paid by the Company during the quarter which was deducted from the Stage One Payment on Completion in October 2023.

The Consideration Shares were also issued at Completion, following the receipt of shareholder approval at a general meeting of shareholders on 11 October 2023.

CAPITAL RAISINGS

Placement

The Company announced on 31 August 2023 that it was undertaking a capital raising to raise a minimum of \$50 million.

On 4 September 2023, AuTECO advised that it received firm commitments for \$55 million (before costs) at an issue price of 2.5c per fully paid ordinary share (**Share**) under a fully underwritten two-tranche share placement (**Placement**).

On 8 September 2023, the Company issued 346,959,075 Shares to raise approximately \$8.7 million (before costs) under tranche 1 of the Placement and on 19 October 2023 the Company issued a further 1,853,040,925 Shares to raise approximately \$46.3 million (before costs) under tranche 2 of the Placement following receipt of shareholder approval. Directors subscribed for \$4.0 million Shares under the second tranche of the Placement, as approved by shareholders.

Share Purchase Plan

On 31 August 2023, the Company also announced it was conducting a Share Purchase Plan (**SPP**) to raise up to \$3 million.

Shareholders who were registered as a holder of Shares as at 3.00pm (AWST) on 30 August 2023 and whose registered address is in Australia or New Zealand were offered the opportunity to subscribe for a maximum of \$30,000 worth of new Shares at an issue price of \$0.025 per Share.

Subsequent to the end of the September quarter, the Company announced the successful completion of the SPP which included applications totalling approximately \$9.1 million. In light of the overwhelming demand, AuTECO exercised its discretion to increase the size of the SPP to \$5 million to accelerate further exploration.

Use of Funds

The highly successful Placement, which saw several large Australian and overseas institutions become AuTECO shareholders, and SPP means the Company is also fully-funded for an aggressive exploration program aimed at growing the Green Bay Resource rapidly.

The combined funds raised under the two-tranche Placement and SPP (\$60 million in total (before costs)) have been and will be directed towards:

- satisfying the Stage One Payment of the Acquisition;
- funding expenditure on the Company's existing projects (being the Pickle Crow Project and Limestone Well Project);
- project care and maintenance costs pertaining to the Green Bay Copper-Gold Project and Pickle Crow Project;
- the expenses of the Placement, SPP and Acquisition; and
- general working capital.

SIoux LOOKOUT

In August of this quarter, AuTECO released outstanding results from first-pass exploration work at the Sioux Lookout property that points to the discovery of a potentially significant high-grade gold system.

The Company commenced the first ground-based mapping and sampling program in May 2023 to test the high priority structural targets. Sampling methods varied based on the surface cover, with a combination of soil sampling, till sampling and outcrop rock chip sampling completed.

The first results from the rock chip sampling have been received and include high-grade assays of 73.6g/t and 15.1g/t gold (refer ASX release dated 9 August 2023). These results are highly significant given the early stage of the exploration activities and the fact that such high grades are present on surface. Furthermore, the targets are within the interpreted Sioux Lookout Deformation Zone, which hosts the 2.9Moz Goliath gold project owned by Treasury Metals Inc. (TSX:TML).² Follow up sampling around the areas of significance has been completed by AuTECO geologists with results pending.

² Refer to Treasury Metals Mineral's TSX release dated 14 April 2022 reported in accordance with Canadian National Instrument 43-101

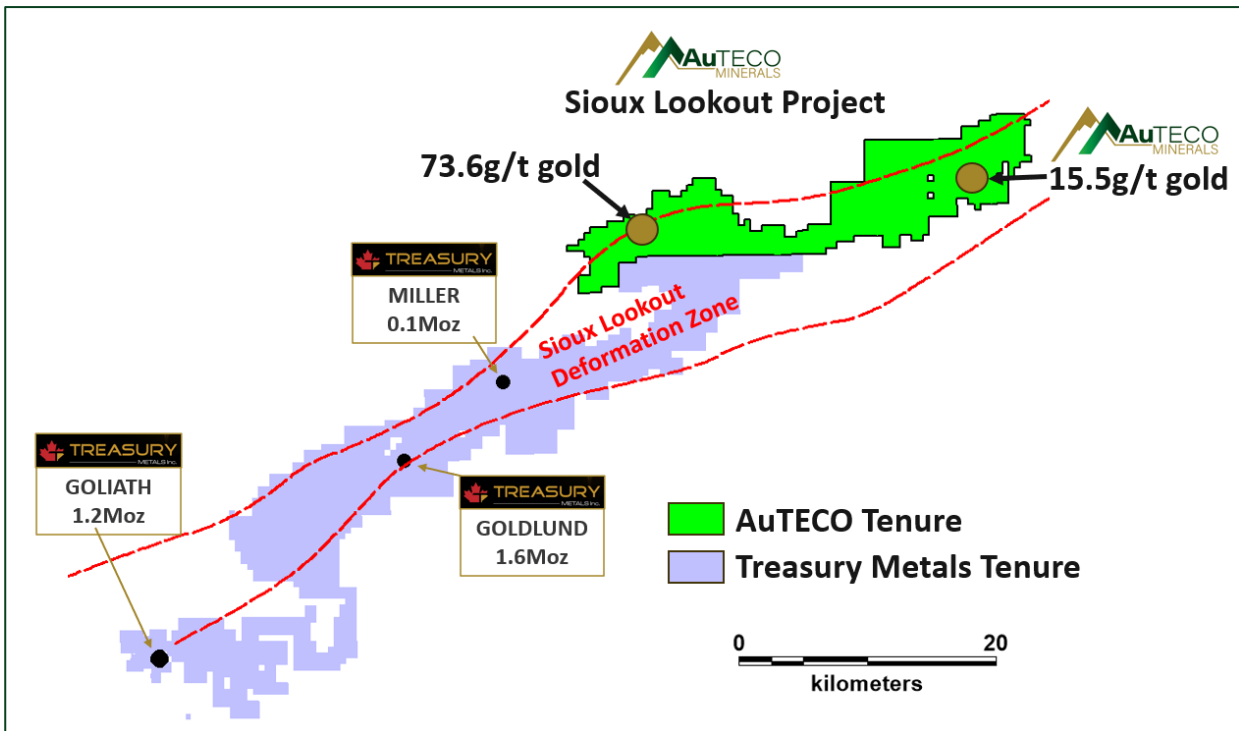


Figure 2: Regional setting of the Sioux Lookout mineralised zone. AUT and Treasury claims shown.

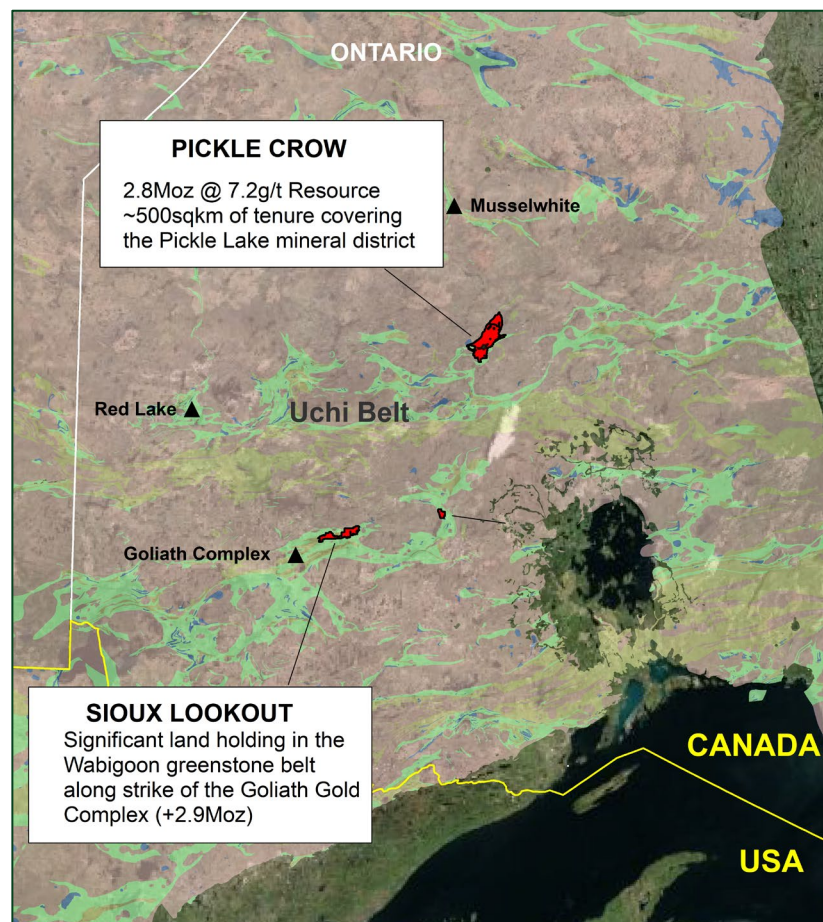


Figure 3: Location of the Sioux Lookout project

CORPORATE

BOARD AND MANAGEMENT CHANGES

On 31 August 2023, AuTECO announced that its executive team would be boosted with the appointment of Mr Steve Parsons as Managing Director and Mr Michael Naylor as Executive Director. The appointments were subject to shareholder approval of the Acquisition which was received after the September quarter on 11 October 2023, and took effect on Completion.

POTENTIAL OFFTAKE AND FUNDING ARRANGEMENTS

In response to overwhelming inbound enquiries, AuTECO commenced discussions with several third parties which have expressed strong interest in securing offtake rights and commercial exposure to the Green Bay Copper-Gold Project in Newfoundland, Canada. To assist with these discussions, AuTECO appointed highly-experienced resources executive Mr David Southam as an advisor to the Board.

LESS THAN MARKETABLE PARCEL SHARE SALE FACILITY

In the June quarter, the Company announced the establishment of a less than marketable parcel share sale facility for holders with parcels of fully paid ordinary shares in the Company with a market value less than A\$500.

The completion of the less than marketable parcel share sale facility was announced on 13 September 2023. Following the close of the facility on 24 July 2023, a total of 6,165,122 Shares were sold on-market at an average price of 3.0569c each on behalf of 1,030 shareholders.

FINANCIAL INFORMATION

AuTECO's cash position at 30 September 2023 was \$6.8M. Refer to Appendix 5B report provided separately for principal movements in consolidated cash for the quarter.

- Net cash used in exploration activities (expensed and capitalised) totalled ~\$2.0M;
- There were no mining production and development activities during the quarter; and
- Payments to related parties of the Company and their associates for Executive and Non-Executive Directors fees, including (where applicable) superannuation, totalled \$114K.

HEALTH AND SAFETY

The Pickle Crow gold project 12-month rolling average Lost Time Injury Frequency Rate (LTIFR) as of 30 September 2023 remains at zero (0.0). There were no reportable incidents recorded during the quarter.

For and on behalf of the Board.

Mr Ray Shorrocks

Non-Executive Chairman
AuTECO Minerals Ltd
Phone: +61 8 9220 9030

Media:

Paul Armstrong
Read Corporate
+61 8 9388 1474

ABOUT AUTECO MINERALS

AuTECO Minerals Ltd (ASX:AUT) is an emerging copper-gold company focused on advancing high-grade Green Bay Copper-Gold project in Newfoundland, Canada.

The Green Bay Copper-Gold Project currently hosts a mineral resource prepared in accordance with Canadian NI 43-101 of 39.2Mt at 2.1% for 811,000t CuEq. The Company has clear strategy to rapidly grow the copper-gold resource to demonstrate a globally significant copper-gold asset. AuTECO intends to immediately commence a 40,000m diamond drilling program.

AuTECO holds a 70% interest in the high-grade Pickle Crow Gold Project in Ontario. The current Inferred Resource stands at 11.9Mt at 7.2g/t for 2.8Moz gold, with exceptional discovery potential on the 500km² tenement holding.

The Company also holds a 90% interest in the Limestone Well Vanadium-Titanium Project in Western Australia.

For further information regarding AuTECO Minerals Ltd please visit the ASX platform (ASX:AUT) or the Company's website <https://www.autecominerals.com>

COMPLIANCE STATEMENTS

The Company first announced the foreign estimate for the Green Bay Project on 31 August 2023. The Company confirms that the supporting information included in the announcement of 31 August 2023 continues to apply and has not materially changed.

Metal equivalents have been calculated at a copper price of US\$8,295/t, gold price of US\$1,912/oz and silver price of US\$22.59/oz. Individual grades for the metals are set out at Appendix A of this announcement. Copper equivalent was calculated based on the formula $\text{CuEq}(\%) = \text{Cu}(\%) + (0.74112 \times \text{Au}(\text{g/t})) + (0.00876 \times \text{Ag}(\text{g/t}))$. No metallurgical recovery factors have been applied to the in-situ resource. It is the Company's view that all elements in the copper equivalent calculation have a reasonable potential to be recovered and sold.

Historical exploration results at the Green Bay Project referred to in this announcement were first reported in accordance with ASX Listing Rule 5.7 in AuTECO's ASX release dated 31 August 2023.

The Mineral Resource Estimate for the Pickle Crow Project referred to in this announcement was first reported in the Company's ASX release dated 4 May 2023, titled "High-Grade Inferred Gold Resource Grows to 2.8Moz at 7.2g/t". Exploration Results at the Sioux Lookout property referred to in this announcement were first reported in the Company's ASX announcement dated 9 August 2023.

References to previous ASX announcements should be read in conjunction with this release.

AuTECO confirms that it is not aware of any new information or data that materially affects the information included in the original announcements and that all material assumptions and technical parameters underpinning the estimates in the original announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcement.

FORWARD LOOKING INFORMATION

This announcement may contain certain forward-looking statements and projections, including statements regarding AuTECO's plans, forecasts and projections with respect to its mineral properties and programs. Although the forward-looking statements contained in this release reflect management's current beliefs based upon information currently available to management and based upon what management believes to be reasonable assumptions, such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. They are not guarantees of future performance and involve known and unknown risks, uncertainties and other factors many of which are beyond the control of the Company. The forward-looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved. For example, there can be no assurance that AuTECO will be able to confirm the presence of Mineral Resources or Ore Reserves, that AuTECO's plans for development of its mineral properties will proceed, that any mineralisation will prove to be economic, or that a mine will be successfully developed on any of AuTECO's mineral properties. The performance of AuTECO may be influenced by a number of factors which are outside the control of the Company, its directors, staff or contractors. The Company does not make any representations and provides no warranties concerning the accuracy of the projections, and disclaims any obligation to update or revise any forward looking statements/projects based on new information, future events or otherwise except to the extent required by applicable laws.

APPENDIX A – GREEN BAY COPPER-GOLD PROJECT MINERAL RESOURCES

GREEN BAY COPPER-GOLD PROJECT MINERAL RESOURCES

Ming Deposit as at 31 March 2022

	MEASURED			INDICATED			INFERRED			TOTAL RESOURCE		
	Tonnes	Grade	Metal	Tonnes	Grade	Metal	Tonnes	Grade	Metal	Tonnes	Grade	Metal
Copper	8.4Mt	1.71%	144kt	15.3Mt	1.85%	284kt	6.4Mt	1.86%	120kt	30.2Mt	1.81%	547kt
Gold		0.5g/t	124koz		0.3g/t	148koz		0.4g/t	79koz		0.4g/t	351koz
Silver		3.6g/t	962koz		2.4g/t	1,164koz		2.6g/t	537koz		2.7g/t	2,664koz

Little Deer Complex (Little Deer & Whalesback Mine) as at 31 December 2021

	MEASURED			INDICATED			INFERRED			TOTAL RESOURCE		
	Tonnes	Grade	Metal	Tonnes	Grade	Metal	Tonnes	Grade	Metal	Tonnes	Grade	Metal
Copper	-	-	-	2.9Mt	2.13%	62kt	6.2Mt	1.78%	110kt	9.1Mt	1.90%	172kt
Gold	-	-	-		0.1g/t	9koz		0.1g/t	10koz		0.1	19koz
Silver	-	-	-		3.4g/t	318koz		2.2g/t	430koz		2.6	748koz

TOTAL MINERAL RESOURCES

	MEASURED			INDICATED			INFERRED			TOTAL RESOURCE		
	Tonnes	Grade	Metal	Tonnes	Grade	Metal	Tonnes	Grade	Metal	Tonnes	Grade	Metal
Copper	8.4Mt	1.71%	144kt	18.2Mt	1.89%	345kt	12.6Mt	1.82%	230kt	39.2Mt	1.83%	718kt
Gold		0.5g/t	124koz		0.3g/t	157koz		0.2g/t	88koz		0.3	370koz
Silver		3.6g/t	962koz		2.5g/t	1,482koz		2.4g/t	968koz		2.7	3,413koz

- AuTECO Minerals Limited cautions that mineral resources for the Green Bay Copper-Gold project, incorporating the Ming Deposit and Little Deer Complex, are not reported in accordance with the JORC Code (2012 Edition). A Competent Person has not yet completed sufficient work to classify the resources as mineral resources that satisfy the guidelines provided in the JORC Code (2012 Edition).
- All resources have been prepared in accordance with Canadian National Instrument 43-101. Please refer to ASX announcement dated 31 August 2023 for additional technical information relating to the foreign estimate
- Mineral resources have been reported at a 1.0% copper cut-off grade

APPENDIX B – SUMMARY OF MINING TENEMENTS HELD AT THE END OF SEPTEMBER 2023 QUARTER

AuTECO Minerals Ltd

Western Australia

PROJECT	TENEMENT NO.	STATUS	INTEREST	TENURE HOLDER
Limestone Well	E20/846	Granted	90%	AuTECO Minerals Ltd
Limestone Well	E57/1069	Granted	90%	AuTECO Minerals Ltd

Monax Alliance Pty Ltd

South Australia

PROJECT	TENEMENT NO.	STATUS	INTEREST	TENURE HOLDER
Kulitjara	ELA 2013/168	Application	100%	Monax Alliance Pty Ltd
Anmuryinna	ELA 2013/169	Application	100%	Monax Alliance Pty Ltd
Poole Hill	ELA 2013/170	Application	100%	Monax Alliance Pty Ltd

Revel Resources Ltd

Ontario, Canada

PROJECT	TENEMENT NO.	STATUS	INTEREST	TENURE HOLDER
Trappers Cabin	604520 to 605119 605437 to 605480	Granted	100%	Revel Resources Ltd
Gold Thrust	605481 to 605784	Granted	100%	Revel Resources Ltd

Revel Resources (JV Project) Ltd

Ontario, Canada (interest 70%)

Pickle Crow Project: AuTECO has entered into an earn-in agreement with First Mining Gold Corp (TSX:FF) to acquire up to an 80% interest in PC Gold Inc, the 100% holder of the Pickle Crow Gold Project. For further details refer to ASX announcements dated 28 January 2020, 17 February 2020, 13 March 2020, 18 March 2021 and 2 August 2021.

GRANTED TENEMENT NO.

102631	173067	247646	335092	672232
102632	173068	247647	335442	672233
102636	173091	249298	335443	672234
102637	173136	257912	335446	672235
102655	173138	265530	335468	672236
102656	173544	265531	344008	672237
102688	173853	265581	344010	672238
102716	173854	265585	344012	672239
102717	173875	265601	344013	672240
102720	182415	265604	344014	672241
102773	182433	265623	344029	672242
102796	182434	265624	344030	672243
102797	182438	266182	344031	672244
102827	182440	266185	344580	672245

102882	182468	266188	344581	672246
102979	182472	266203	344582	672247
103184	182473	266205	344583	672248
103203	183017	266847	344584	672249
112269	183069	266850	344633	672250
112270	183090	267574	344637	672251
117286	183091	272992	344655	672252
117311	183092	273007	344659	672253
117314	183093	273011	344681	672579
117315	183115	273012	344683	711253
117334	183118	273017	344745	711477
117335	188411	273572	345282	719977
117935	188414	273618	345328	720020
117936	188415	273619	345347	PA 185 (PA 2061)
117942	188422	273620	345348	PA 186 (PA 2062)
117947	188443	273642	562622	PA 187 (PA2063)
117948	188444	273643	562636	PA 188 (PA 2064)
117969	188445	273644	562648	PA 189 (PA 2065)
117970	188446	273663	562649	PA 199 (PA 2067)
117977	188502	273664	562650	PA 200 (PA 2068)
117998	188519	274255	562651	PA 201 (PA 2066)
117999	188547	274303	562652	PA 2011
118002	189122	274325	562653	PA 202 (PA 2069)
118032	189170	275021	562654	PA 2062A)
118094	189214	275022	562655	PA 2071e (PA 2071 & PA 2072)
118095	189695	275031	562656	PA 2133
118115	189900	275087	562657	PA 2139
118121	189903	275551	562658	PA 2140
118227	189922	276008	562659	PA 2141
118288	189923	285057	562660	PA 2185
124493	196962	285058	562661	PA 2586
124494	196963	285059	562662	PA 63
124495	196967	285060	562663	PA 637
124496	196968	285069	562664	PA 638
124519	196969	285076	562665	PA 639
124522	196984	285088	562666	PA 64
124523	196985	285089	562667	PA 640
125042	196986	285090	562668	PA 644
125043	202396	285091	562669	PA 646
125075	203622	285629	562670	PA 65
125076	207336	285634	562672	PA 66
125145	207590	285635	562673	PA 665 (PA 2073)
125147	207603	285652	562674	PA 666 (PA 2076)
125150	207626	285657	562675	PA 667 (PA 2077)
125151	207649	285708	562676	PA 668 (PA 2075)
125176	207652	285709	562677	PA 669 (PA 2078)
125177	207653	285732	562678	PA 67
125772	207654	285734	562679	PA 670 (PA 2070)
125797	207655	285759	562680	PA 671 (PA 2074)
125837	207657	286396	562681	PA 675
125856	207720	286415	562682	PA 676
127040	208244	287100	562683	PA 677
127041	208316	287122	562684	PA 68
127444	208340	287631	562685	PA 684
135139	208385	292388	562690	PA 685
137058	208401	292389	562765	PA 686
137059	208405	292410	562766	PA 69
137060	208406	292411	562767	PA 696
137199	208936	292412	562768	PA 697
137200	208938	292416	562769	PA 698
137848	209208	292417	562770	PA 699
143310	209914	292431	562771	PA 70
147879	209915	292453	562772	PA 700

151198	210048	292454	562774	PA 701
152985	215596	292455	562776	PA 702
152991	217803	293007	562777	PA 703
152992	217811	293008	562778	PA 704
152993	217812	293009	562779	PA 705
152998	218333	293032	562781	PA 706
153006	218335	293035	572086	PA 707
153007	218362	293058	626535	PA 725
153008	218363	293547	672170	PA 726
153009	218364	293548	672171	PA 727
153012	218365	293675	672172	PA 728
153013	218368	293710	672173	PA 729
153037	218369	294406	672174	PA 730
153039	218381	294432	672175	PA 735
153040	218392	294433	672176	PA 736
153068	218393	305805	672177	PA 737
153615	218448	312407	672178	PA 738
153617	218449	312408	672179	PA 739
153633	218450	312492	672180	PA 740
153740	218470	321608	672194	PA 741
153741	218471	321614	672195	PA 742
153759	218480	321616	672196	PA 743
154984	218481	321617	672197	PA 744
154985	219051	321618	672198	PA 745
155002	219052	321619	672199	PA 746
155022	219053	321622	672200	PA 747
157233	219054	321636	672201	PA 748
157234	219055	321667	672202	PA 749
161424	219145	321669	672203	PA 750
169618	219146	321673	672205	PA 751
169638	219147	321683	672206	PA 755
169639	219166	321699	672207	PA 756
169646	219167	321700	672208	PA 757
169672	220349	322281	672209	PA 758
169674	220350	322284	672210	PA 759
169675	220351	322303	672211	PA 760
169709	225800	322304	672212	PA 761
169710	225801	322361	672213	PA 762
169711	225802	322387	672214	PA 763
170264	225804	322388	672215	PA 773
170269	225818	322949	672216	PA 774
170280	225819	322950	672217	PA 775
170281	225833	322951	672218	PA 776
170302	225834	323594	672219	PA 777
170303	225835	323613	672220	PA 778
170304	226401	323614	672221	PA 779
170362	226403	323615	672222	PA 780
170363	227038	323616	672223	PA 781
170889	227086	323620	672224	PA 90 (PA 2161)
170936	227087	323640	672225	PA 91 (PA 2157)
170957	227106	324716	672226	PA 92 (PA 2158)
171607	227793	325337	672227	PA 93 (PA 2159)
171632	227821	325338	672228	PA 94 (PA 2162)
171633	227822	333761	672229	PA 95 (PA 2163)
171655	238344	334628	672230	PA 96 (PA 2160)
171905	238522	334629	672231	

Mining Tenements and Beneficial Interests acquired during the Quarter:

Nil

Mining Tenements and Beneficial Interests disposed of during the Quarter:

Nil

Appendix 5B

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

Name of entity

AuTECO Minerals Ltd

ABN

96 110 336 733

Quarter ended ("current quarter")

30 September 2023

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 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	(405)	(405)
	(e) administration and corporate costs	(958)	(958)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	31	31
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)	(532)	(532)
1.9	Net cash from / (used in) operating activities	(1,864)	(1,864)

* Other comments: The payment of funds relates to weekly reimbursement/operating (care & maintenance) costs beginning September 11, 2023, of the acquiree (Rambler Metals and Mining Canada Limited and 1948565 Ontario Inc.) prior to closing the transaction.

2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	(3,500)	(3,500)
	(b) tenements	(5)	(5)
	(c) property, plant and equipment	(27)	(27)
	(d) exploration & evaluation	(1,990)	(1,990)
	(e) investments	-	-
	(f) other non-current assets	-	-

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 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) First Nation community fund payments related to Jan to June 2023.	(195)	(195)
2.6	Net cash from / (used in) investing activities	(5,717)	(5,717)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	8,697	8,697
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	(332)	(332)
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	8,365	8,365

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	6,016	6,016
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(1,864)	(1,864)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(5,717)	(5,717)

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
4.4	Net cash from / (used in) financing activities (item 3.10 above)	8,365	8,365
4.5	Effect of movement in exchange rates on cash held	25	25
4.6	Cash and cash equivalents at end of period	6,825	6,825

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	6,756	5,948
5.2	Call deposits	69	68
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)	6,825	6,016

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	114
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>		

7.	Financing facilities <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>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
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)	(1,864)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(1,990)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(3,854)
8.4	Cash and cash equivalents at quarter end (item 4.6)	6,825
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	6,825
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3) <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>	1.8
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? <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">Answer: Yes</div> 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? <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Answer: Yes. As announced on 4 September 2023, the Company received firm commitments for \$55 million in its fully underwritten two-tranche share placement. Tranche 1 was successfully completed during the quarter contributing \$8.7M, while Tranche 2 (\$46.3 million) and a \$5 million Share Purchase Plan were successfully completed subsequent to the September quarter. </div>	

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. The intended use of placement funds was outlined in the ASX announcement dated 31 August 2023. In addition, cash and working capital commitments are monitored on an ongoing basis with additional capital raised or expenditure patterns altered to ensure ongoing operations are adequately funded.

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: 31 October 2023.....

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.
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.