For the period ended 31 December 2024



<u>January 30, 2025 – Toronto, Canada</u> January 31, 2025 – Perth, Western Australia

# Cygnus set for growth with advanced copper project in tier-one location

Completion of merger with TSXV-listed Doré Copper positions Cygnus to unlock the value of the Chibougamau Project in Canada; First drill hole returns outstanding intersection

# December 2024 Quarter Highlights

# Merger with Doré Copper ("Doré")

- Merger of equals between Cygnus and Doré was announced on 15 October 2024, with Cygnus acquiring 100% of the issued and outstanding common shares of Doré by way of a Canadian statutory plan of arrangement merger was completed on 31 December 2024
- Merger has created a dual-listed Quebec-focused critical minerals company with two core assets in Quebec: the Chibougamau Copper and Gold Project, and the James Bay Lithium Projects
- The group finished the quarter with A\$14.9m in cash, underpinning the upcoming copper exploration and resource extension program
- The six-member board is led by David Southam as Executive Chair, with Ernest Mast as President & Managing Director based in Canada
- During the period leading up to the closing of the merger, Doré and Cygnus implemented a targeted exploration program; First drill hole returned up to 9.1% Cu outside the Corner Bay resource (see ASX announcement dated 23 January 2025)
- The Chibougamau Project highlights include:
  - High grade Measured and Indicated Mineral Resource of 3.6Mt at 3.0% CuEq and an Inferred Mineral Resource of 7.2Mt at 3.8% CuEq<sup>1</sup> (this is one of the highest copper resource grades on the ASX)
  - Chibougamau Project includes a 900,000tpa processing facility the only base metals milling infrastructure within a 250km radius
  - Potential for resource growth and brownfields and greenfields discoveries within a worldclass mineral terrane that has produced over 945,000t of copper and 3.5Moz<sup>2</sup>
- Cygnus intends to apply the same growth strategy used by members of its management and consultant team in their roles at Andean Silver (ASX: ASL) and FireFly Metals (ASX: FFM)
- Drawing on Cygnus' extensive experience, the Company intends to systematically explore the

<sup>&</sup>lt;sup>1</sup> The Mineral Resource estimate at the Chibougamau Project is a foreign estimate prepared in accordance with CIM Standards and is not reported in accordance with the JORC Code. A competent person has not done sufficient work to classify the foreign estimate as a mineral resource in accordance with the JORC Code, and it is uncertain whether further evaluation and exploration will result in an estimate reportable under the JORC Code.



camp using modern exploration and geophysical techniques

 Chibougamau has excellent infrastructure with a local mining town, a modern mining workforce training centre, sealed highway, airport, regional rail infrastructure and 25kV hydro power to the processing site

#### **James Bay Lithium Projects**

- Pontax Airborne gravity geophysical survey completed across Pontax Central to map the undercover mafic units within the greenstone belt
- Pontax has an inferred resource of 10.1Mt @ 1.04% Li<sub>2</sub>O, reported in accordance with the JORC Code<sup>3</sup>

#### <u>Australia</u>

- Cygnus is planning follow-up drilling at the Snake Rock Cu-Au prospect, which returned encouraging results from previous campaigns with an intersection of 75m @ 0.15g/t Au & 0.1% Cu (including 6.2m @ 0.7g/t Au & 0.3% Cu and 3m @ 1.1g/t Au & 0.4% Cu)<sup>4</sup>
- This drilling is expected to commence in Q1 2025, and will be co-funded under the WA Exploration Incentive Scheme ("EIS")

#### **Corporate**

- On 17 October 2024, Cygnus announced the successful completion of a very well supported A\$11m capital raising ("Placement") to institutional and sophisticated investors
- The Placement was priced at A7.2c per fully paid ordinary share (10% discount to close) and was split into two tranches, being:
  - Tranche 1 Unconditional Placement raising ~A\$6.8m; and
  - Tranche 2 Conditional Placement raising ~A\$4.2m which was approved by shareholders in December

<u>Cygnus Executive Chair, David Southam, said</u>: "The December quarter was transformational for Cygnus with the merger completed with Doré Copper. We are pleased to welcome in-country management and shareholders from Doré as we embark upon a high-growth and well-funded strategy for 2025. We have an exceptional platform with a high-grade copper and gold resource, significant infrastructure and a supportive township where mining has been part of their DNA for decades.

*"In the lead-up to the merger completion, the Doré and Cygnus exploration teams worked on a targeted exploration program. The first hole returned up to 9.1% copper, which is a superb start to our campaign and highlights the huge growth potential at the project".* 

#### **Completion of Merger**

On 15 October 2024, Cygnus announced that it had entered into a definitive arrangement agreement ("Arrangement Agreement"), pursuant to which it would acquire all of the issued and outstanding common shares of Doré Copper Mining Corp. (TSXV:DCMC; OTCQB:DRCMF; FRA:DCM) ("Doré") by way of a statutory plan of arrangement ("Merger") (see ASX release dated 17 October 2024).

Doré confirmed that its shareholders overwhelmingly voted in favour of the Merger, with approximately 100% of votes recorded in favour of the resolution at a special meeting of Doré shareholders held on 16 December 2024 in Toronto, Ontario ("Meeting"). The resolution was also approved by approximately 100% of votes cast by the minority shareholders of Doré, excluding the votes cast by Mario Stifano, Ernest Mast and Ocean Partners Holdings Limited ("Excluded Voters"), as determined in accordance with Canadian securities regulations. The votes satisfied the conditions under the Arrangement Agreement, which required the approval of at least two-thirds of the votes cast by Doré shareholders at the Meeting and the approval of a simple majority of the votes cast by the Doré shareholders at the Meeting excluding votes cast by the Excluded Voters.

On 20 December 2024, Cygnus announced that the Ontario Superior Court of Justice had granted final approval for its merger with Doré and that it had received conditional approval to list on the TSX Venture Exchange ("TSXV"). This listing is in addition to Cygnus' primary Australian Securities Exchange ("ASX") listing.

With the completion of the Merger on 31 December 2024 and the subsequent secondary listing of Cygnus shares on the TSXV on 3 January 2025, Cygnus is positioned as a leading ASX and TSXV listed, Quebec-focussed, critical metals explorer and developer with high grade copper and lithium resources.

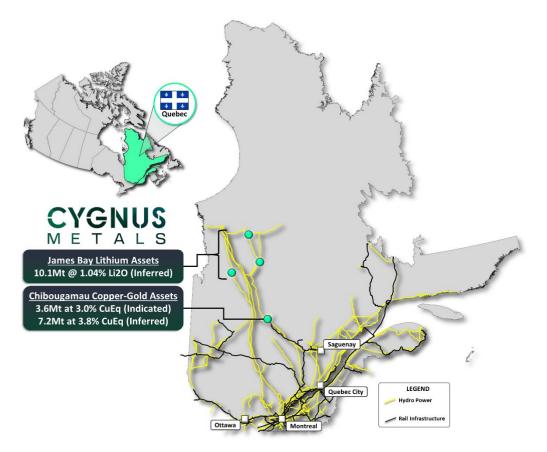


Figure 1: Assets located in Quebec close to major hydropower and rail infrastructure.

## **Corner Bay Exploration**

Prior to the merger of Cygnus and Doré closing, the combined teams executed a targeted exploration program to test the immediate areas around the Corner Bay deposit, looking for both additional structures and extensions to the current resource. The program comprised both DHEM and targeted drilling with a single diamond drill from Chibougamau Diamond Drilling (CDD). A total of eight diamond drill holes were completed for 4,689 metres.

The first drillhole from this program returned an intersection of 7.3m @ 4.6% CuEq (4.2% Cu, 0.3g/t Au & 16.6g/t Ag), including 2.5m @ 9.7% CuEq (9.1% Cu, 0.5g/t Au & 31.4g/t Ag) from a potential new lode ~250m east of the existing resource in the footwall of the Corner Bay deposit (see ASX release dated 23 January 2025). Follow up downhole electromagnetics have since defined a significant off hole electromagnetic anomaly (530m x 460m) to the north and down dip of the intersection that has yet to be tested by drilling.

In line with the Company's resource growth strategy, drilling is planned to continue in Q1 2025 with two diamond drill rigs. This initial program will focus on resource growth opportunities surrounding selected, priority deposits aiming to build upon the existing high-grade resources. The Company looks forward to a high volume of news flow during 2025 with ongoing drilling updates and results.

## **Chibougamau Copper-Gold Project**

The Chibougamau copper-gold project ("Chibougamau Project") is located in central Quebec, Canada approximately 480km due north of Montreal. The province of Quebec has been recognised as a top ten global mining investment jurisdiction in the 2023 Fraser Institute Annual Survey of Mining Companies. The project has excellent infrastructure with a local mining town, sealed highway, airport, regional rail infrastructure and access to hydro power via installed powerlines.

The Chibougamau Project is centred on the Chibougamau pluton with district wide mining between the early 1900s and 2008. Over this long mining history, the area has produced over 945,000t of copper and 3.5Moz of gold from 16 former producing mines.<sup>2</sup>

The Company has a clear strategy to:

- Rapidly grow the resource through brownfield exploration and investment in drilling; and
- Advance the project towards development through study work and utilising existing infrastructure.

The Company sees a substantial opportunity to create shareholder value by an established high-grade resource with opportunity for growth, excellent infrastructure, 900ktpa processing facility and clear pathway to production, all within a quality endowed mineral terrane that has seen minimal modern exploration.

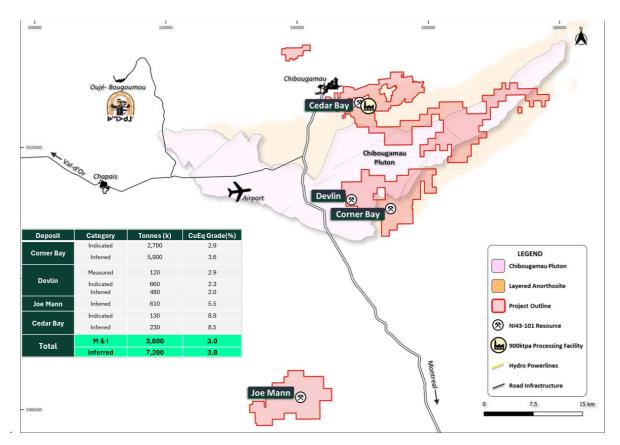


Figure 2: Distribution of the high-grade Corner Bay, Devlin, Cedar Bay and Joe Mann deposits which together comprise the Chibougamau Project.

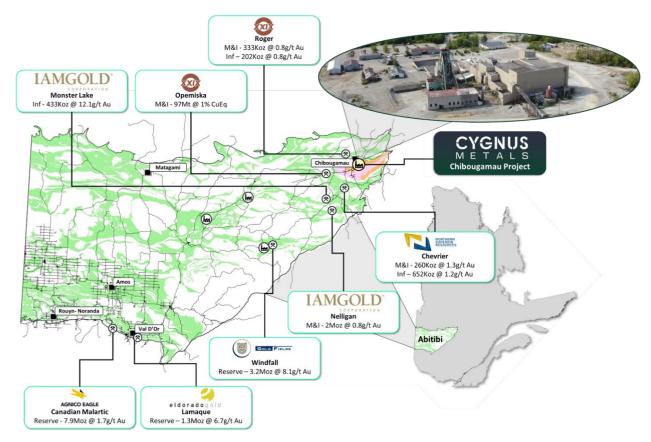


Figure 3: Location of the Chibougamau Project relative to other major deposits and processing facilities.<sup>5</sup>

# **LITHIUM EXPLORATION - CANADA**

Cygnus is exploring for lithium in the world-class James Bay lithium region of Quebec. Cygnus is focussed on advancing the Auclair, Pontax and Sakami Lithium Projects and surrounding exploration tenements, which total 696km<sup>2</sup>.

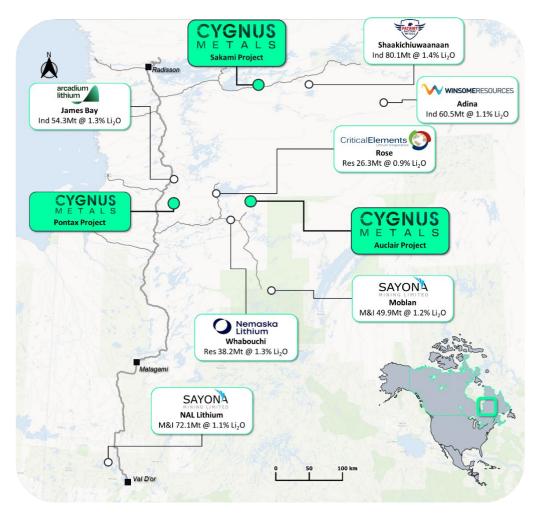


Figure 4: Location of Cygnus' Lithium Projects in relation to other significant lithium deposits in the James Bay area and major access routes through the region.<sup>6</sup>

## AUCLAIR LITHIUM PROJECT

The Company has received results from the second round of drilling at Auclair during the December quarter which included 13 holes targeting the extension to the Pegasus pegmatite and 4 holes targeting the Lyra pegmatite.

At Pegasus, drilling was designed to test initial ground gravity results which indicated a potential extension to the pegmatite. The gravity survey undertaken in May 2024 (refer ASX release dated 2 July 2024) indicated a distinct gravity low correlating with the known extent of the Pegasus pegmatite (defined over 300m). The follow up drill program did not intersect significant mineralisation outside the previously known extents of the Pegasus pegmatite. Only drillhole 1557-24-049 returned any mineralisation of width, being drilled within the previously defined 300m of strike length, intersecting:

## • <u>24.5m @ 0.8% Li<sub>2</sub>O from 27.5m</u>, incl. 5.0m @ 1.08% Li<sub>2</sub>O and 5.5m @ 1.02% Li<sub>2</sub>O

At Lyra, no significant pegmatites were intersected by drilling.

## PONTAX LITHIUM PROJECT

During the December Quarter the Company engaged Xcalibur Multiphysics to undertake a detailed airborne gravity survey across the Pontax Central project area.

The spodumene-bearing pegmatites comprising the inferred resource  $(10.1Mt @ 1.04\% Li_2O)^3$  at Pontax are hosted within mafic basalts of the Chambois Greenstone Belt. The aim of the geophysical survey is to map the undercover mafic units within the belt for future drill targeting. Results of the survey are expected in Q1 2025.

## **EXPLORATION - AUSTRALIA**

The Company's Australian exploration activities are focused on the Southwest Terrane, an underexplored region of highly prospective geology within the prolific Yilgarn Craton of Western Australia. The Company has approximately 1,024km<sup>2</sup> of 100% Cygnus-owned, granted tenements covering interpreted and known greenstone belts where previous explorers identified numerous prospects with widespread high grade, near surface gold and/or base metals mineralisation.

During the quarter, Cygnus continued designing follow up drilling at the Snake Rock Cu-Au project which returned encouraging results from previous campaigns with an intersection of 75m @ 0.15g/t Au & 0.1% Cu (including 6.2m @ 0.7g/t Au & 0.3% Cu and 3m @ 1.1g/t Au & 0.4% Cu).<sup>4</sup> This drilling, scheduled for Q1 2025, will be co-funded under the WA Exploration Incentive Scheme ("EIS").

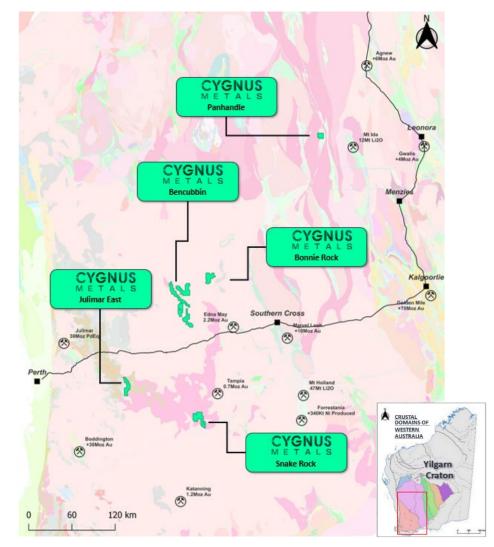


Figure 5: Cygnus' Australian tenure with background geology from GSWA mapped regional geology (1:500,000).

#### CORPORATE

#### **Cash Position and Movements**

As of 31 December 2024, Cygnus held A\$14.9 million in cash (inclusive of Doré) (30 September 2024: A\$3.5 million, being exclusive of Doré) and cash equivalents.

Refer to Appendix B for the financial analysis of selected items within the Appendix 5B.

#### **Listed Investments**

The Company has 1,650,000 TSXV listed shares in joint venture partner Stria Lithium Inc ("Stria") which represents approximately 7% of the total issued capital in Stria.

As at 31 December 2024, the value of the investment (based on a closing price of C\$0.055 per Stria share) was A\$91k.

This announcement has been authorised for release by the Board of Directors of Cygnus.

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## ABOUT CYGNUS METALS

Cygnus Metals Limited (ASX: CY5, TSXV: CYG) is a diversified critical minerals exploration and development company with projects in Quebec, Canada and Western Australia. The Company is dedicated to advancing its Chibougamau Copper-Gold Project in Quebec with an aggressive exploration program to drive resource growth and develop a hub-and-spoke operation model with its centralised processing facility. In addition, Cygnus has quality lithium assets with significant exploration upside in the world-class James Bay district in Quebec, and REE and base metal projects in Western Australia. The Cygnus team has a proven track record of turning exploration success into production enterprises and creating shareholder value.

## COMPETENT PERSON AND COMPLIANCE STATEMENTS

The scientific and technical information in this news release has been reviewed and approved by Ms Laurence Huss, the Quebec In-Country Manager of Cygnus, a "qualified person" as defined in National Instrument 43-101 – Standards of Disclosure for Mineral Projects. The Exploration Results disclosed in this announcement are based on and fairly represent information and supporting documentation compiled by Ms Huss. Ms Huss holds performance rights and shares in Cygnus. Ms Huss is a member of the Quebec Order of Geologists (OGQ #486), a Registered Overseas Professional Organisation as defined in the ASX Listing Rules, and has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which has been undertaken 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". Ms Huss consents to the inclusion in this release of the matters based on the information in the form and context in which they appear.

The Company first announced the foreign estimate of mineralisation for the Chibougamau Project on 15 October 2024. The Company confirms that the supporting information included in the announcement of 15 October 2024 continues to apply and has not materially changed, notwithstanding the clarification announcement released by Cygnus on 28 January 2025 ("Clarification"). Cygnus confirms that (notwithstanding the Clarification) it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the estimates in the original announcement continue to apply and have not materially changed. Cygnus confirms that it is not in possession of any new information or data relating to the foreign estimate that materially impacts on the reliability of the estimates or Cygnus' ability to verify the foreign estimates as mineral resources in accordance with the JORC Code. The Company confirms that the supporting information provided in the original market announcement continues to apply and has 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.

Metal equivalents for the foreign estimate have been calculated at a copper price of US\$8,750/t, gold price of US\$2,350/oz, copper equivalents calculated based on the formula CuEq (%) = Cu(%) + (Au (g/t) x 0.77258). Metallurgical recovery factors have been applied to the copper equivalents calculations, with copper metallurgical recovery assumed at 95% and gold metallurgical recovery assumed at 85% based upon historical production at the Chibougamau Processing Facility, and the metallurgical results contained in Cygnus' announcement dated 28 January 2025. It is the Company's view that all elements in the copper equivalent calculations have a reasonable potential to be recovered and sold.

The information in this announcement that relates to previously reported Exploration Results and Mineral Resources at the Company's projects have been previously released by Cygnus Metals in ASX Announcements, as noted in the text and End Notes.

The information in this announcement that relates to mineral resources and ore reserves of other entities has been extracted from public announcements and reports as noted in the End Notes.

Cygnus Metals is not aware of any new information or data that materially affects the information in the said announcements, and in the case of estimates of Mineral Resources at the Pontax Project, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement 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 announcements.

## **END NOTES**

- 1. The Mineral Resource estimate at the Chibougamau Project is a foreign estimate prepared in accordance with CIM Standards and is not reported in accordance with the JORC Code. A competent person has not done sufficient work to classify the foreign estimate as a mineral resource in accordance with the JORC Code, and it is uncertain whether further evaluation and exploration will result in an estimate reportable under the JORC Code. Refer to Appendix A and CY5's ASX announcement dated 15 October 2024.
- Historic production statistics for the Chibougamau area are recorded in Leclerc. F, Harris. L. B, Bedard. J. H, Van Breeman. O and Goulet. N. 2012, Structural and Stratigraphic Controls on Magmatic, Volcanogenic, and Shear Zone-Hosted Mineralization in the Chapais-Chibougamau Mining Camp, Northeastern Abitibi, Canada. Society of Economic Geologists, Inc. Economic Geology, v. 107, pp. 963–989.
- Refer to Cygnus' ASX announcement entitled 'Maiden Resource at Pontax Project' released to the ASX on 14 August 2023 regarding the Inferred Mineral Resource Estimate of 10.1Mt at 1.04% Li<sub>2</sub>O at Pontax Central. The Pontax Central Project hosts Inferred Mineral Resources of 8.27Mt at 1.02% Li<sub>2</sub>O reported in accordance with NI 43-101.
- 4. Refer to CY5's ASX announcement dated 31 January 2023.
- 5. For regional Mineral Reserves and Resources in Quebec listed in Fig. 3: (a) at Monster Lake and Nelligan as of 31 December 2023, refer to IAMGOLD Corporation's news release dated 15 February 2024; (b) at Windfall, refer to Osisko Mining's NI 43-101 Technical Report filed with SEDAR on 10 January 2023; (c) at Lamaque Complex as of 30 September 2024, refer to Eldorado Gold's news release dated 11 December 2024 (d) at Canadian Malartic Complex as of 30 September 2024, refer to Agnico Eagle's news release dated 15 February 2024; (e) at Opemiska, refer to XXIX's news release dated 8 January 2024; (f) at Roger, refer to the SOQUEM and Enforcer Gold Corp's NI 43-101 Technical Report dated 9 October 2018; and (g) at Chevrier, refer to Northern Superior Resources's news release dated 24 January 2022.
- 6. For: James Bay (Indicated 54.3Mt @ 1.3% Li<sub>2</sub>O), refer to Arcadium Lithium Plc's ASX release dated 11 August 2023; Whabouchi (Reserve 38.2Mt @ 1.3% Li<sub>2</sub>O), refer to Nemaska Lithium Inc's PFS dated 31 Decemebr 2022; Rose (Reserve 26.3Mt @ 0.9% Li<sub>2</sub>O), refer to Critical Elements Lithium Corp's TSX-V release dated 13 June 2022; NAL Lithium (M&I 72.1Mt @ 1.1% Li<sub>2</sub>O) operated by Sayona Mining Limited/Piedmont Lithium Inc, refer to Sayona's ASX release dated 27 August 2024; Moblan (M&I 49.9Mt @ 1.2% Li<sub>2</sub>O) operated by Sayona Mining Limited/SOQUEM Inc, refer to Sayona's ASX release dated 20 february 2024; Shaakichiuwaanaan (Indicated 80.1Mt @ 1.4% Li<sub>2</sub>O) refer to Patriot Battery Metals' ASX release dated 5 August 2024; and Adina (60.5Mt @ 1.1% Li<sub>2</sub>O) refer to Winsome Resources' ASX release dated 28 May 2024.



## FORWARD LOOKING STATEMENTS

This release may contain certain forward-looking statements and projections regarding estimated, resources and reserves; planned production and operating costs profiles; planned capital requirements; and planned strategies and corporate objectives. 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 Cygnus' control. Cygnus makes no 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. While the information contained in this release has been prepared in good faith, neither Cygnus or any of its directors, officers, agents, employees or advisors give any representation, opinions and conclusions contained in this release. Accordingly, to the maximum extent permitted by law, none of Cygnus, its directors, employees or agents, advisers, nor any other person accepts any liability whether direct or indirect, express or limited, contractual, tortuous, statutory or otherwise, in respect of the accuracy or completeness of the information or for any of the opinions contained in this release or for any errors, omissions or misstatements or for any loss, howsoever arising, from the use of this release.

Deposit	Category	Category Tonnes (k)		Au Grade (g/t)	Cu Metal (kt)	Au Metal (koz)	CuEq Grade (%)
Corner Bay	Indicated	2,700	2.7	0.3	71	22	2.9
(2022)	Inferred	5,900	3.4	0.3	201	51	3.6
	Measured	120	2.7	0.3	3	1	2.9
	Indicated	660	2.1	0.2	14	4	2.3
Devlin (2022)	Measured & Indicated	780	2.2	0.2	17	5	2.4
	Inferred	480	1.8	0.2	9	3	2.0
Joe Mann (2022)	Joe Mann (2022) Inferred		0.2	6.8	1	133	5.5
Cedar Bay	Indicated	130	1.6	9.4	2	39	8.9
(2018)	Inferred	230	2.1	8.3	5	61	8.5
Total	Measured & Indicated	3,600	2.5	0.6	90	66	3.0
Total Inferred 7		7,200	3.0	1.1	216	248	3.8

# APPENDIX A – Chibougamau Copper-Gold Project – Foreign Mineral Resource Estimate Disclosures as at 30 March 2022

# APPENDIX B - Financial Analysis of selected items within the Appendix 5B

App 5B reference	ASX description reference	Summary		
1.2(a)	Payments for exploration & evaluation (if expensed)	<ul> <li>This represents:</li> <li>i. exploration and other non-corporate expenditure incurred on pending or prospective tenements and project areas; or</li> <li>ii. shared expenditure not readily attributable to a specific tenement or project area.</li> </ul>		
1.2(d)	Staff costs	Relates to Perth and Canadian office staff and director costs.		
1.2(e)	Administration and corporate costs	This item relates to costs for and associated with operating the Company's Perth office and includes listing and compliance costs (ASIC, ASX and share registry), audit fees, insurance, office occupancy and business development costs.		
1.8	Other (refundable tax payments)	This represents the net (payment)/refund of Australian and Canadian GST and other state and provincial sales taxes during the period.		
2.1(d)	Payments for exploration and evaluation (capitalised)	Payments during the quarter related to drilling and related costs incurred at the Auclair Lithium Project in Canada. Field work and target generation was also undertaken across the wider Canadian tenement package.		
2.5	Asset Acquisition	Cash acquired upon completion of the acquisition of the Doré Copper group entities on 31 December 2024.		
3.1	Proceeds from issues of equity securities	During the quarter, Cygnus completed a A\$11.0m Placement (before costs) to institutional and sophisticated investors.		
6.1	Aggregate amount of payments to related parties and their associates	Payments (A\$247,027) relate to the executive chair's salary and superannuation, non-executive director fees, payments to Belltree Corporate Pty Ltd for Company Secretarial services, payments to Exia- IT Pty Ltd for IT support services and payments to FireFly Metals Ltd, Andean Silver Ltd and Bellavista Resources Ltd for shared office and administration costs. Michael Naylor (a related party by virtue of being a director in the previous 6 months) is a director and shareholder of Belltree Corporate Pty Ltd (which holds 50% of Exia-IT Pty Ltd), FireFly Metals Ltd and was a director of Bellavista Resources Ltd during the period. David Southam and Raymond Shorrocks are both directors of Andean Silver Ltd.		

# APPENDIX C – Details of Drill Program from the Auclair Lithium Project

Coordinates given in UTM NAD83 (Zone 18)

Hole ID	East	North	RL	Azimuth	Dip	EOH
1557-24-046	493797	5764358	322	135	-50	132
1557-24-047	493757	5764399	321	135	-50	132
1557-24-048	493739	5764276	319	135	-50	201
1557-24-049	493541	5764191	314	135	-50	201
1557-24-050	493304	5763933	309	135	-50	147
1557-24-051	493905	5764537	330	135	-50	176.4
1557-24-052	493921	5764655	325	135	-50	207
1557-24-053	494366	5764772	332	135	-50	195
1557-24-054	494368	5765073	313	135	-50	204
1557-24-055	493712	5764631	300	135	-50	193.7
1557-24-056	493632	5764241	321	135	-50	201
1557-24-057	492403	5765491	328	130	-50	243
1557-24-058	492447	5765388	340	310	-50	150
1557-24-059	493102	5764630	318	315	-50	201
1557-24-060	493347	5764879	307	315	-50	165
1557-24-061	492399	5765360	315	15	-50	153
1557-24-062	492352	5765460	329	130	-50	162

# **APPENDIX D** - Details of significant intersections

Significant intersections include intercepts greater than 0.8% Li<sub>2</sub>O and 3m in width. Intercept lengths may not add up due to rounding to the appropriate reporting precision.

Hole ID	From	То	Interval	Li <sub>2</sub> O %
1557-24-049	27.5	52.0	24.5	0.8
Including	29.5	34.5	5.0	1.1
and	44.5	50.0	5.5	1.0



# APPENDIX E - Details of Drilling - 2012 JORC Table 1

# Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.	Diamond holes were completed by NQ diamond core drilling
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	<ul> <li>QAQC samples were inserted in the sample runs, comprising lithium standards (CRM's or Certified Reference Materials) and sourced blank material</li> </ul>
	Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	<ul> <li>Sampling was nominally at 1m intervals however over narrow zones of mineralisation it was as short as 0.3m</li> <li>Sampling practice is appropriate to the geology and mineralisation of the deposit and complies with industry best practice</li> </ul>
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	<ul> <li>Diamond core was drilled using surface diamond rigs with industry recognised contractors Forage G4</li> <li>Drilling was conducted using NQ core size</li> <li>Directional surveys have been taken at 50m intervals</li> </ul>
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	<ul> <li>Diamond core recovery was measured for each run and calculated as a percentage of the drilled interval. Overall, the core recoveries are excellent with fresh rock from near surface</li> </ul>
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	<ul> <li>All core was geologically and geotechnically logged. Lithology, veining, alteration and mineralisation are recorded in multiple tables of the drillhole database</li> </ul>
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	<ul> <li>Geological logging of core is qualitative and descriptive in nature. All core has been catalogued and photographed</li> </ul>



Criteria	JORC Code explanation	Commentary
	The total length and percentage of the relevant intersections logged.	100% of the core has been logged
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.	<ul> <li>Core was cut in half, one half retained as a reference and the other sent for assay</li> <li>Samples were submitted to SGS preparation lab in Lakefield, Ontario</li> <li>At Lakefield the samples are dried at 105°C, crushed to 75% passing 2mm, riffle split 250g, and pulverize 85% passing 75 microns</li> <li>Laboratory QC procedures involve the use of internal certified reference material as assay standards, along with blanks, duplicates and replicates</li> <li>The pulps were shipped by air to SGS Canada's laboratory in Burnaby, BC</li> <li>The sample preparation technique and sample size are considered appropriate for the sample type and material.</li> </ul>
Quality of	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	<ul> <li>The samples were analysed at SGS Canada laboratory in Burnaby, BC</li> <li>Industry standard assay quality control techniques were used for lithium related elements</li> <li>The samples were homogenized and subsequently analysed for multi-element (including Li and Ta) using sodium peroxide fusion with ICP-AES/MS finish (codes GE_ICP91A50 and GE_IMS91A50)</li> </ul>
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	None used
	Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	<ul> <li>Laboratory QC procedures involve the use of internal certified reference material as assay standards, along with blanks, duplicates and replicates</li> <li>The Company also submitted certified reference material and blanks with 1 in every 10 samples</li> </ul>
Verification of sampling	The verification of significant intersections by either independent or alternative company personnel.	<ul> <li>Verification of sampling was made by Cygnus Metals and other professional consultant geologists</li> </ul>
and assaying	The use of twinned holes.	No drillholes were twinned
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	<ul> <li>All data is received in electronic format and has been reviewed and documented by IOS Services Geoscientifiques Inc, a professional exploration services company based out of Saguenay, Québec. The data has then been validated by Cygnus Metals and stored by the company</li> </ul>



Criteria	JORC Code explanation	Commentary
	Discuss any adjustment to assay data.	There was no adjustment to the assay data
Location of data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	• The location of the drillholes and the aiming points for the orientation of the drillholes were indicated on the ground using identified stakes. The stakes marking the location of the drillholes were set up and located with a Garmin GPS model "GPSmap 62s" (4m accuracy)
	Specification of the grid system used.	The grid system used is UTM NAD83 (Zone 18)
	Quality and adequacy of topographic control.	Located with a Garmin GPS model "GPSmap 62s"
Data spacing and	Data spacing for reporting of Exploration Results.	Reported drill holes are on 100m spaced sections and approximately 100m centres
distribution		The spacing is considered appropriate for this type of exploration
	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	No resource estimation is made
	Whether sample compositing has been applied.	No sample compositing has been applied
Orientation of data in relation to	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	<ul> <li>Drill lines are orientated approximately at right angles to the currently interpreted strike of the known outcropping mineralisation. Reported intersections appear to be true width</li> </ul>
geological structure	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	<ul> <li>No bias is considered to have been introduced by the existing sampling orientation. The drill holes are angled perpendicular to the mineralised structures with downhole lengths considered to be true width</li> </ul>
Sample security	The measures taken to ensure sample security.	<ul> <li>Core samples are logged on site in James Bay before being trucked to the IOS Services Geoscientifiques laboratory in Saguenay, Québec</li> </ul>
		<ul> <li>Samples are then secured in poly weave sacks for delivery to the SGS in Lakefield, Ontario</li> </ul>
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits have been undertaken, therefore information on audits or reviews is not yet available

# Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code Explanation	Commentary
<i>Mineral tenement and land tenure status</i>	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	<ul> <li>The new Exploration Results reported within this announcement are from the Auclair Lithium Project. Cygnus owns 100% of 175 claims at Auclair, following completion of the acquisition from Osisko Exploration James Bay Inc and pegging of open ground</li> <li>A further 589 claims at Auclair are under an option agreement with Canadian Mining House, Anna Rosa Giglio and Steve Labranche for the Beryl Property, which is immediately adjacent to and surrounds the original Auclair property</li> <li>A further 22 claims have been acquired through a transaction with Noranda Royalties and 6998046 Canada Inc. announced July 2023 giving Cygnus 100% ownership of the claims</li> <li>Combined these properties form the Auclair Lithium Project, which consists of 786 mining titles or cells designated on maps (CDC) for a total area of 417km<sup>2</sup></li> </ul>
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	<ul> <li>There are no known issues affecting the security of title or impediments to obtaining a licence to operate in the area</li> </ul>
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	<ul> <li>Some drilling intersections and results discussed in previous announcements made by the Company are based on historical exploration drilling completed by Virginia Mines Inc (now Osisko Exploration James Bay Inc)</li> </ul>
Geology	Deposit type, geological setting and style of mineralisation.	• The Auclair Property is situated within the Middle to Lower Eastmain Greenstone Belt, which forms part of the La Grande sub-province of the Archean Superior Province of the Canadian Shield. The geology of the property comprises tholeiitic basalts and paragneiss with extensive banded iron formation horizons
		The area is considered prospective for both gold and lithium
Drill hole Information	<ul> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> </ul></li></ul>	<ul> <li>All requisite drillhole information is tabulated elsewhere in this release. Refer Appendix C and D of the body text</li> </ul>



Criteria	JORC Code Explanation	Commentary
	<ul> <li>hole length.</li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.	<ul> <li>Drillhole intersections are reported using a weighted average technique. No lower or upper cut offs have been applied</li> </ul>
	Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	<ul> <li>Minimal internal dilution (&lt;10%) has been included within the pegmatite which typically forms a large continuous body</li> </ul>
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent reporting has been applied
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	The geometry of the pegmatite dykes appears to be shallow to moderate dipping towards the north-west with downhole intersections representative of true width
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	<ul> <li>No significant discovery is reported. The only recent drillhole to return any mineralisation of width (being 1557-24-049) was drilled within the previously defined 300m of strike length.</li> </ul>



Criteria	JORC Code Explanation	Commentary
		AUDON AU
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	All results greater than 0.8% Li <sub>2</sub> O have been reported
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	No other material exploration data
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	<ul> <li>Further work may include geophysics and prospecting</li> <li>Not enough data is available for geological interpretation</li> </ul>

# APPENDIX F - Cygnus Metals Limited's Tenements (as at 31 December 2024)

Notes: CM = Mining Concession; BM = Mining Lease; CDC = Exploration Claim.

#### Chibougamau Project - Quebec, Canada

Copper Rand Property - 100% owned by CBay Minerals Inc. (99058)

Property Description	Mining Title	Title type	Property Description	Mining Title	Title type	Property Description	Mining Title	Title type
Cedar Bay	2099682	CDC	Copper Rand	2436121	CDC	Portage	2436148	CDC
Cedar Bay	2436154	CDC	Copper Rand	2436129	CDC	Portage	2436152	CDC
Cedar Bay	440	CM	Copper Rand	2436132	CDC	Portage	2436155	CDC
Cedar Bay	461	CM	Copper Rand	2436141	CDC	Portage	2436158	CDC
Copper Cliff	2436098	CDC	Copper Rand	2436147	CDC	Portage	2436161	CDC
Copper Cliff	2436099	CDC	Copper Rand	2436160	CDC	Portage	2436162	CDC
Copper Cliff	2436100	CDC	Copper Rand	2436163	CDC	Portage	2436167	CDC
Copper Cliff	2436100	CDC	Copper Rand	2436165	CDC	Portage	2436168	CDC
Copper Cliff	2436101	CDC	Copper Rand	2436182	CDC	Portage	2436169	CDC
		CDC			CM			CDC
Copper Cliff	2436110		Copper Rand	66PTA		Portage	2436173	
Copper Cliff	2436119	CDC	Copper Rand	66PTB	CM	Portage	2436176	CDC
Copper Cliff	2436123	CDC	Copper Rand	430	CM	Portage	2436177	CDC
Copper Cliff	2436124	CDC	Copper Rand	439	CM	Portage	2436179	CDC
Copper Cliff	2436126	CDC	Copper Rand	491PTA	CM	Portage	2436180	CDC
Copper Cliff	2436127	CDC	Copper Rand	491PTB	CM	Portage	2436181	CDC
Copper Cliff	2436130	CDC	Copper Rand	497	CM	Portage	2436184	CDC
Copper Cliff	2436131	CDC	Jaculet	2436102	CDC	Portage	2696599	CDC
Copper Cliff	2436134	CDC	Jaculet	2436103	CDC	Portage	2696600	CDC
Copper Cliff	2436136	CDC	Jaculet	2436105	CDC	Portage	2696601	CDC
Copper Cliff	2436137	CDC	Jaculet	2436109	CDC	Portage	2696602	CDC
Copper Cliff	2436138	CDC	Jaculet	2436111	CDC	Portage	2696603	CDC
Copper Cliff	2436139	CDC	Jaculet	2436112	CDC	Portage	2696604	CDC
Copper Cliff	2436140	CDC	Jaculet	2436117	CDC	Portage	2696605	CDC
Copper Cliff	2436142	CDC	Jaculet	2436144	CDC	Portage	2696606	CDC
Copper Cliff	2436145	CDC	Jaculet	2436149	CDC	Portage	2696607	CDC
Copper Cliff	2436150	CDC	Jaculet	2436183	CDC	Portage	2696608	CDC
Copper Cliff	2436151	CDC	Jaculet	435	CM	Portage	2696609	CDC
Copper Cliff	2436153	CDC	Portage	2436066	CDC	Portage	2696610	CDC
Copper Cliff	2436156	CDC	Portage	2436067	CDC	Portage	2696611	CDC
Copper Cliff	2436157	CDC	Portage	2436068	CDC	Portage	2696612	CDC
Copper Cliff	2436159	CDC	Portage	2436069	CDC	Portage	2696613	CDC
Copper Cliff	2436164	CDC	Portage	2436070	CDC	Portage	2696614	CDC
Copper Cliff	2436166	CDC	Portage	2436071	CDC	Portage	2696615	CDC
Copper Cliff	2436170	CDC	Portage	2436072	CDC	Portage	2818686	CDC
Copper Cliff	2436171	CDC	Portage	2436073	CDC	Portage	2818687	CDC
Copper Cliff	2436172	CDC	Portage	2436074	CDC	Portage	2818688	CDC
Copper Cliff	2436174	CDC	Portage	2436075	CDC	Portage	2818689	CDC
Copper Cliff	2436175	CDC	Portage	2436104	CDC	Portage	27	CM
Copper Cliff	2436178	CDC	Portage	2436120	CDC	Portage	28	CM
Copper Rand	2436106	CDC	Portage	2436122	CDC	Portage	29	CM
Copper Rand	2436107	CDC	Portage	2436122	CDC	Portage	30	CM
Copper Rand	2436107	CDC	Portage	2436123	CDC	Portage	31	CM
Copper Rand	2436113	CDC	Portage	2436128	CDC	Rampe Doré	2436185	CDC
			-			-		
Copper Rand	2436115	CDC	Portage	2436135	CDC	Rampe Doré	2436186	CDC

Property Description	Mining Title	Title type	Property Description	Mining Title	Title type	Property Description	Mining Title	Title type
Copper Rand	2436116	CDC	Portage	2436143	CDC	Rampe Doré	2436187	CDC
Copper Rand	2436118	CDC	Portage	2436146	CDC	Rampe Doré	2436188	CDC
Rampe Doré	2436189	CDC	Lac Chibougamau	2837803	CDC	Bord du Lac	2837930	CDC
Rampe Doré	2436190	CDC	Lac Chibougamau	2837804	CDC	Bord du Lac	2837931	CDC
Rampe Doré	2436191	CDC	Lac Chibougamau	2837805	CDC	Bord du Lac	2837932	CDC
Rampe Doré	2436192	CDC	Lac Chibougamau	2837806	CDC	Bord du Lac	2837933	CDC
Rampe Doré	2436193	CDC	Lac Chibougamau	2837807	CDC	Bord du Lac	2837934	CDC
Rampe Doré	2436194	CDC	Lac Chibougamau	2837808	CDC	Bord du Lac	2837935	CDC
Rampe Doré	2436195	CDC	Lac Chibougamau	2837809	CDC	Bord du Lac	2837936	CDC
Rampe Doré	2436196	CDC	Lac Chibougamau	2837814	CDC	Bord du Lac	2837937	CDC
Rampe Doré	2436197	CDC	Lac Chibougamau	2837815	CDC	Bord du Lac	2837938	CDC
Rampe Doré	2436198	CDC	Lac Chibougamau	2837816	CDC	Bord du Lac	2837939	CDC
Rampe Doré	2436199	CDC	Lac Chibougamau	2837817	CDC	Bord du Lac	2837940	CDC
Rampe Doré	2436200	CDC	Lac Chibougamau	2837818	CDC	Bord du Lac	2837941	CDC
Rampe Doré	2436200	CDC	Lac Chibougamau	2837822	CDC	Bord du Lac	2837941	CDC
Rampe Doré	2436202	CDC	Lac Chibougamau	2837823	CDC	Bord du Lac	2837943	CDC
Rampe Doré	2436203	CDC	Lac Chibougamau	2837824	CDC	Bord du Lac	2837944	CDC
Rampe Doré	2436204	CDC	Lac Chibougamau	2837825	CDC	Bord du Lac	2837945	CDC
Rampe Doré	2436205	CDC	Lac Chibougamau	2837826	CDC	Bord du Lac	2837946	CDC
Rampe Doré	2436206	CDC	Lac Chibougamau	2837827	CDC	Bord du Lac	2837947	CDC
Rampe Doré	2436207	CDC	Lac Chibougamau	2837832	CDC	Bord du Lac	2837948	CDC
Rampe Doré	2436208	CDC	Lac Chibougamau	2837833	CDC	Bord du Lac	2837949	CDC
Rampe Doré	2436209	CDC	Lac Chibougamau	2837834	CDC	Bord du Lac	2837950	CDC
Rampe Doré	2436210	CDC	Lac Chibougamau	2837835	CDC	Bord du Lac	2837951	CDC
Rampe Doré	2436211	CDC	Bord du Lac	2837810	CDC	Bord du Lac	2837952	CDC
Rampe Doré	2436212	CDC	Bord du Lac	2837811	CDC	Bord du Lac	2837953	CDC
Rampe Doré	2436213	CDC	Bord du Lac	2837812	CDC	Bord du Lac	2838001	CDC
Lac Chibougamau	2594023	CDC	Bord du Lac	2837813	CDC	Bord du Lac	2838002	CDC
Lac Chibougamau	2594024	CDC	Bord du Lac	2837819	CDC	Bord du Lac	2838003	CDC
Lac Chibougamau	2594025	CDC	Bord du Lac	2837820	CDC	Bord du Lac	2838004	CDC
Lac Chibougamau	2594026	CDC	Bord du Lac	2837821	CDC	Bord du Lac	2838005	CDC
Lac Chibougamau	2594027	CDC	Bord du Lac	2837828	CDC	Bord du Lac	2838006	CDC
Lac Chibougamau	2594028	CDC	Bord du Lac	2837829	CDC	Bord du Lac	2838007	CDC
Lac Chibougamau	2594029	CDC	Bord du Lac	2837830	CDC	Bord du Lac	2838008	CDC
Lac Chibougamau	2594030	CDC	Bord du Lac	2837831	CDC	Bord du Lac	2838009	CDC
Lac Chibougamau	2594031	CDC	Bord du Lac	2837836	CDC	Bord du Lac	2838010	CDC
Lac Chibougamau	2594032	CDC	Bord du Lac	2837837	CDC	Bord du Lac	2838011	CDC
Lac Chibougamau	2594033	CDC	Bord du Lac	2837914	CDC	Bord du Lac	2838012	CDC
Lac Chibougamau	2594034	CDC	Bord du Lac	2837915	CDC	Bord du Lac	2838013	CDC
Lac Chibougamau	2594035	CDC	Bord du Lac	2837916	CDC	Bord du Lac	2838014	CDC
Lac Chibougamau	2594036	CDC	Bord du Lac	2837917	CDC	Bord du Lac	2838015	CDC
Lac Chibougamau	2594037	CDC	Bord du Lac	2837918	CDC	Bord du Lac	2838016	CDC
Lac Chibougamau	2594038	CDC	Bord du Lac	2837919	CDC	Bord du Lac	2838017	CDC
Lac Chibougamau	2594039	CDC	Bord du Lac	2837920	CDC	Bord du Lac	2838018	CDC
Lac Chibougamau	2594040	CDC	Bord du Lac	2837921	CDC	Bord du Lac	2838019	CDC
Lac Chibougamau	2594040	CDC	Bord du Lac	2837921	CDC	Bord du Lac	2838020	CDC
	2594041	CDC	Bord du Lac	2837922	CDC	Bord du Lac	2838020	CDC
Lac Chibougamau			1					
Lac Chibougamau	2594043	CDC	Bord du Lac	2837924	CDC	Bord du Lac	2838022	CDC
Lac Chibougamau	2837798	CDC	Bord du Lac	2837925	CDC	Bord du Lac	2838023	CDC
Lac Chibougamau	2837799	CDC	Bord du Lac	2837926	CDC	Bord du Lac	2838024	CDC
Lac Chibougamau	2837800	CDC	Bord du Lac	2837927	CDC	Bord du Lac	2838025	CDC

Property Description	Mining Title	Title type	Property Description	Mining Title	Title type	Property Description	Mining Title	Title type
Lac Chibougamau	2837801	CDC	Bord du Lac	2837928	CDC	Bord du Lac	2838026	CDC
Lac Chibougamau	2837802	CDC	Bord du Lac	2837929	CDC	Bord du Lac	2838027	CDC
Bord du Lac	2838028	CDC	Bord du Lac	2838040	CDC	Bord du Lac	2838052	CDC
Bord du Lac	2838029	CDC	Bord du Lac	2838041	CDC	Bord du Lac	2839997	CDC
Bord du Lac	2838030	CDC	Bord du Lac	2838042	CDC	Bord du Lac	2839998	CDC
Bord du Lac	2838031	CDC	Bord du Lac	2838043	CDC	Bord du Lac	2839999	CDC
Bord du Lac	2838032	CDC	Bord du Lac	2838044	CDC	Bord du Lac	2840000	CDC
Bord du Lac	2838033	CDC	Bord du Lac	2838045	CDC	Bord du Lac	2840001	CDC
Bord du Lac	2838034	CDC	Bord du Lac	2838046	CDC	Bord du Lac	2840002	CDC
Bord du Lac	2838035	CDC	Bord du Lac	2838047	CDC	Bord du Lac	2840003	CDC
Bord du Lac	2838036	CDC	Bord du Lac	2838048	CDC	Bord du Lac	2840004	CDC
Bord du Lac	2838037	CDC	Bord du Lac	2838049	CDC	Bord du Lac	2840005	CDC
Bord du Lac	2838038	CDC	Bord du Lac	2838050	CDC	Bord du Lac	2840006	CDC
Bord du Lac	2838039	CDC	Bord du Lac	2838051	CDC			

Corner Bay-Devlin Property - 100% owned by CBay Minerals Inc. (99058)

Property Description	Mining Title	Title type	Property Description	Mining Title	Title type	Property Description	Mining Title	Title type
Baie Line	2494615	CDC	Corner Back	2428254	CDC	Corner Back	2428282	CDC
Baie Line	2494616	CDC	Corner Back	2428255	CDC	Corner Back	2428283	CDC
Baie Line	2494621	CDC	Corner Back	2428256	CDC	Corner Back	2428284	CDC
Baie Line	2494622	CDC	Corner Back	2428257	CDC	Corner Back	2428285	CDC
Baie Line	2494623	CDC	Corner Back	2428258	CDC	Corner Back	2428286	CDC
Baie Line	2494624	CDC	Corner Back	2428259	CDC	Corner Back	2428287	CDC
Corner Bay	2428202	CDC	Corner Back	2428260	CDC	Devlin Ext.	2541350	CDC
Corner Bay	2428203	CDC	Corner Back	2428261	CDC	Devlin Ext.	2541351	CDC
Corner Bay	2428204	CDC	Corner Back	2428262	CDC	Devlin Ext.	2541352	CDC
Corner Bay	2428205	CDC	Corner Back	2428263	CDC	Devlin Ext.	2541353	CDC
Corner Bay	2428206	CDC	Corner Back	2428264	CDC	Devlin Ext.	2541354	CDC
Corner Bay	2428207	CDC	Corner Back	2428265	CDC	Devlin Ext.	2541355	CDC
Corner Bay	2428208	CDC	Corner Back	2428266	CDC	Devlin Ext.	2541356	CDC
Corner Bay	878	BM	Corner Back	2428267	CDC	Devlin Ext.	2541357	CDC
Corner Back	2428240	CDC	Corner Back	2428268	CDC	Devlin Ext.	2541358	CDC
Corner Back	2428241	CDC	Corner Back	2428269	CDC	Devlin Ext.	2541359	CDC
Corner Back	2428242	CDC	Corner Back	2428270	CDC	Devlin Ext.	2541360	CDC
Corner Back	2428243	CDC	Corner Back	2428271	CDC	Devlin Ext.	2541361	CDC
Corner Back	2428244	CDC	Corner Back	2428272	CDC	Devlin Ext.	2541362	CDC
Corner Back	2428245	CDC	Corner Back	2428273	CDC	Devlin Ext.	2541363	CDC
Corner Back	2428246	CDC	Corner Back	2428274	CDC	Devlin Ext.	2541364	CDC
Corner Back	2428247	CDC	Corner Back	2428275	CDC	Devlin Ext.	2541365	CDC
Corner Back	2428248	CDC	Corner Back	2428276	CDC	Devlin Ext.	2541366	CDC
Corner Back	2428249	CDC	Corner Back	2428277	CDC	Devlin Ext.	2541367	CDC
Corner Back	2428250	CDC	Corner Back	2428278	CDC	Devlin Ext.	2541368	CDC
Corner Back	2428251	CDC	Corner Back	2428279	CDC	Devlin Ext.	2541369	CDC
Corner Back	2428252	CDC	Corner Back	2428280	CDC	Devlin Ext.	2541370	CDC
Corner Back	2428253	CDC	Corner Back	2428281	CDC	Devlin Ext.	2541371	CDC
Devlin Ext.	2541372	CDC	Devlin Ext.	2541392	CDC	Bord du Lac Est	2839979	CDC
Devlin Ext.	2541373	CDC	Devlin Ext.	2541393	CDC	Bord du Lac Est	2839980	CDC
Devlin Ext.	2541374	CDC	Devlin	2427785	CDC	Bord du Lac Est	2839981	CDC
Devlin Ext.	2541375	CDC	Devlin	2427786	CDC	Bord du Lac Est	2839982	CDC
Devlin Ext.	2541376	CDC	Devlin	2427787	CDC	Bord du Lac Est	2839983	CDC

Property Description	Mining Title	Title type	Property Description	Mining Title	Title type	Property Description	Mining Title	Title type
Devlin Ext.	2541377	CDC	Devlin	2427788	CDC	Bord du Lac Est	2839984	CDC
Devlin Ext.	2541378	CDC	Devlin	2433731	CDC	Bord du Lac Est	2839985	CDC
Devlin Ext.	2541379	CDC	Devlin	2433732	CDC	Bord du Lac Est	2839986	CDC
Devlin Ext.	2541380	CDC	Bord du Lac Est	2839967	CDC	Bord du Lac Est	2839987	CDC
Devlin Ext.	2541381	CDC	Bord du Lac Est	2839968	CDC	Bord du Lac Est	2839988	CDC
Devlin Ext.	2541382	CDC	Bord du Lac Est	2839969	CDC	Bord du Lac Est	2839989	CDC
Devlin Ext.	2541383	CDC	Bord du Lac Est	2839970	CDC	Bord du Lac Est	2839990	CDC
Devlin Ext.	2541384	CDC	Bord du Lac Est	2839971	CDC	Bord du Lac Est	2839991	CDC
Devlin Ext.	2541385	CDC	Bord du Lac Est	2839972	CDC	Bord du Lac Est	2839992	CDC
Devlin Ext.	2541386	CDC	Bord du Lac Est	2839973	CDC	Bord du Lac Est	2839993	CDC
Devlin Ext.	2541387	CDC	Bord du Lac Est	2839974	CDC	Bord du Lac Est	2839994	CDC
Devlin Ext.	2541388	CDC	Bord du Lac Est	2839975	CDC	Bord du Lac Est	2839995	CDC
Devlin Ext.	2541389	CDC	Bord du Lac Est	2839976	CDC	Bord du Lac Est	2839996	CDC
Devlin Ext.	2541390	CDC	Bord du Lac Est	2839977	CDC			
Devlin Ext.	2541391	CDC	Bord du Lac Est	2839978	CDC			

Corner Bay-Devlin (Copper) Property - 56.41% interest held by CBay Minerals Inc. (99058) (responsible) and 43.59 % by Pan American Silver Corp.

Property Description	Mining Title	Title type	Property Description	Mining Title	Title type	Property Description	Mining Title	Title type
Copper	2428166	CDC	Copper	2428172	CDC	Copper	2428178	CDC
Copper	2428167	CDC	Copper	2428173	CDC	Copper	2428179	CDC
Copper	2428168	CDC	Copper	2428174	CDC	Copper	2428180	CDC
Copper	2428169	CDC	Copper	2428175	CDC	Copper	2428181	CDC
Copper	2428170	CDC	Copper	2428176	CDC	Copper	2428182	CDC
Copper	2428171	CDC	Copper	2428177	CDC			

Gwillim Property - 100% owned by CBay Minerals Inc. (99058)

Mining Title	Title type	Mining Title	Title type	Mining Title	Title type
2435912	CDC	2435914	CDC	2435916	CDC
2435913	CDC	2435915	CDC	2435917	CDC

Gwillim Property - 50% held by CBay Minerals Inc. (99058) (responsible) and 50% by Alamos Gold Inc.

Mining Title	Title type	Mining Title	Title type	Mining Title	Title type
2437034	CDC	2437040	CDC	2437046	CDC
2437035	CDC	2437041	CDC	2437047	CDC
2437036	CDC	2437042	CDC	2437048	CDC
2437037	CDC	2437043	CDC	2437049	CDC
2437038	CDC	2437044	CDC		
2437039	CDC	2437045	CDC		

Joe Mann Property - 100% owned by CBay Minerals Inc. (99058)

Mining Title	Title type						
2361693	CDC	2374328	CDC	2377630	CDC	2485645	CDC
2361694	CDC	2374329	CDC	2377631	CDC	2485646	CDC
2361695	CDC	2374330	CDC	2377632	CDC	2485647	CDC
2361696	CDC	2374331	CDC	2377633	CDC	2485648	CDC
2361697	CDC	2374332	CDC	2377634	CDC	2485649	CDC
2361698	CDC	2377614	CDC	2377635	CDC	2485652	CDC

Mining Title	Title type						
2362090	CDC	2377615	CDC	2377636	CDC	2485653	CDC
2362091	CDC	2377616	CDC	2377637	CDC	2485654	CDC
2362092	CDC	2377617	CDC	2377638	CDC	2485655	CDC
2362093	CDC	2377618	CDC	2377639	CDC	2485656	CDC
2374316	CDC	2377619	CDC	2377640	CDC	2485657	CDC
2374317	CDC	2377620	CDC	2377641	CDC	2539689	CDC
2374318	CDC	2377621	CDC	2377642	CDC	2539690	CDC
2374319	CDC	2377622	CDC	2377643	CDC	2539691	CDC
2374321	CDC	2377623	CDC	2377644	CDC	2539692	CDC
2374322	CDC	2377624	CDC	2377645	CDC	2539693	CDC
2374323	CDC	2377625	CDC	2377646	CDC	2539694	CDC
2374324	CDC	2377626	CDC	2377647	CDC	2539695	CDC
2374325	CDC	2377627	CDC	2377648	CDC	2539696	CDC
2374326	CDC	2377628	CDC	2377649	CDC	420	СМ
2374327	CDC	2377629	CDC	2485644	CDC	425	СМ

Joe Mann Property - 65% held by CBay Minerals Inc. (99058) (responsible) and 35% by SOQUEM inc. (2427)

Mining Title	Title type						
2143040	CDC	2363955	CDC	2363973	CDC	2363991	CDC
2363935	CDC	2363956	CDC	2363974	CDC	2363992	CDC
2363936	CDC	2363957	CDC	2363975	CDC	2363993	CDC
2363937	CDC	2363958	CDC	2363976	CDC	2363994	CDC
2363938	CDC	2363959	CDC	2363977	CDC	2363995	CDC
2363942	CDC	2363960	CDC	2363978	CDC	2363996	CDC
2363943	CDC	2363961	CDC	2363979	CDC	2363997	CDC
2363944	CDC	2363962	CDC	2363980	CDC	2363998	CDC
2363945	CDC	2363963	CDC	2363981	CDC	2363999	CDC
2363946	CDC	2363964	CDC	2363982	CDC	2364000	CDC
2363947	CDC	2363965	CDC	2363983	CDC	2364001	CDC
2363948	CDC	2363966	CDC	2363984	CDC	2364002	CDC
2363949	CDC	2363967	CDC	2363985	CDC	2364003	CDC
2363950	CDC	2363968	CDC	2363986	CDC	2364004	CDC
2363951	CDC	2363969	CDC	2363987	CDC	444	CM
2363952	CDC	2363970	CDC	2363988	CDC		
2363953	CDC	2363971	CDC	2363989	CDC		
2363954	CDC	2363972	CDC	2363990	CDC		

Tortigny Est Property - 50% held by CBay Minerals Inc. (99058) (responsible) and 50% by SOQUEM inc. (2427)

Mining Title	Title type
2330549	CDC
2330550	CDC
2330551	CDC

Auclair Project - Quebec, Canada (100% owned by Avenir Metals (Canada) Limited (103257))

1129237	1129265	2771079	2771104	2771129	2771154	2773256
1129238	1129266	2771080	2771105	2771130	2771155	2773257
1129239	1129267	2771081	2771106	2771131	2771156	2773258
1129243	1129268	2771082	2771107	2771132	2771157	2773259
1129244	1129269	2771083	2771108	2771133	2771158	2773260
1129245	1129270	2771084	2771109	2771134	2771159	2773261
1129246	1129279	2771085	2771110	2771135	2771160	2773262
1129247	1129280	2771086	2771111	2771136	2771161	2773263

1129248	1129281	2771087	2771112	2771137	2771162	2773264
1129249	1129282	2771088	2771113	2771138	2771163	2773265
1129250	1129283	2771089	2771114	2771139	2771164	2773266
1129251	1129284	2771090	2771115	2771140	2771165	2773267
1129252	1129285	2771091	2771116	2771141	2771166	2773268
1129253	1129286	2771092	2771117	2771142	2771167	2773269
1129254	1129287	2771093	2771118	2771143	2771168	2773270
1129255	1129288	2771094	2771119	2771144	2771169	2773271
1129256	1129289	2771095	2771120	2771145	2771170	2773272
1129257	1129290	2771096	2771121	2771146	2771171	2773273
1129258	1129291	2771097	2771122	2771147	2771172	2773274
1129259	1129292	2771098	2771123	2771148	2771173	2773275
1129260	1129304	2771099	2771124	2771149	2771174	2773276
1129261	1129305	2771100	2771125	2771150	2771175	2773277
1129262	1129306	2771101	2771126	2771151	2771176	2773278
1129263	2771077	2771102	2771127	2771152	2771177	2773279
1129264	2771078	2771103	2771128	2771153	2773255	2773280
1129237	1129265	2771079	2771104	2771129	2771154	2773256
1129238	1129266	2771080	2771105	2771130	2771155	2773257
1129239	1129267	2771081	2771106	2771131	2771156	2773258
1129243	1129268	2771082	2771107	2771132	2771157	2773259
1129244	1129269	2771083	2771108	2771133	2771158	2773260
1129245	1129270	2771084	2771109	2771134	2771159	2773261
1129246	1129279	2771085	2771110	2771135	2771160	2773262
1129247	1129280	2771086	2771111	2771136	2771161	2773263
1129248	1129281	2771087	2771112	2771137	2771162	2773264
1129249	1129282	2771088	2771113	2771138	2771163	2773265
1129250	1129283	2771089	2771114	2771139	2771164	2773266

# Australian Projects (100% owned)

Property Description	Tenement	Location	Registered Owner	Ownership
Perrinvale	E29/1075	Western Australia	Deneb Resources Pty Ltd	100%
Snake Rock	E70/4911	Western Australia	Cygnus Gold (Projects) Pty Ltd	100%
Bencubbin	E70/4988	Western Australia	Deneb Resources Pty Ltd	100%
Hardies Extension	E70/4990	Western Australia	Cygnus Gold (Projects) Pty Ltd	100%
Bencubbin South	E70/5168	Western Australia	Deneb Resources Pty Ltd	100%
Bencubbin North	E70/5169	Western Australia	Deneb Resources Pty Ltd	100%
Bonnie Rock	E70/5196	Western Australia	Deneb Resources Pty Ltd	100%
Mackie	E70/5397	Western Australia	Deneb Resources Pty Ltd	100%
Welbungin	E70/5617	Western Australia	Deneb Resources Pty Ltd	100%

# Mining Tenements disposed: Nil

Mining Tenements acquired: Chibougamau Project properties described above

# Beneficial percentage interests held in farm in or farm-out agreements:

## Farm Out

Tenement	Location	Registered Owner	Structure and Ownership
E70/4787	Western Australia	Cygnus Gold (Projects) Pty Ltd	49% (diluting to 15%)
E70/5131	Western Australia	Cygnus Gold (Projects) Pty Ltd	49% (diluting to 15%)

# Farm In

<u>Pontax Lithium Project - Quebec, Canada</u> (51% interest held by Cygnus' wholly-owned subsidiary Avenir Metals (Canada) Limited (103257), earning up to 70%, with remaining 49% interest held by Stria Lithium Inc. (96388))

CDC 2002627	CDC 2002641	CDC 2002659	CDC 80469	CDC 85804
CDC 2002628	CDC 2002642	CDC 2002664	CDC 80483	CDC 85805
CDC 2002629	CDC 2002643	CDC 2197182	CDC 84701	CDC 85806
CDC 2002630	CDC 2002646	CDC 2197183	CDC 84702	CDC 85807
CDC 2002631	CDC 2002647	CDC 2197184	CDC 84703	CDC 85808
CDC 2002632	CDC 2002648	CDC 2197185	CDC 84704	CDC 85809
CDC 2002633	CDC 2002649	CDC 2197186	CDC 84705	CDC 85810
CDC 2002634	CDC 2002650	CDC 2197187	CDC 84710	CDC 85811
CDC 2002635	CDC 2002651	CDC 2197188	CDC 84711	CDC 85812
CDC 2002636	CDC 2002652	CDC 2197190	CDC 84717	CDC 86421
CDC 2002637	CDC 2002655	CDC 2197191	CDC 84718	CDC 89173
CDC 2002638	CDC 2002656	CDC 80466	CDC 84719	CDC 89174
CDC 2002639	CDC 2002657	CDC 80467	CDC 85802	
CDC 2002640	CDC 2002658	CDC 80468	CDC 85803	

Pontax Extension Property - Quebec, Canada (Earning up to 100%. Currently held 100% by 9219-8845 Québec inc. (Canadian Mining House))

2616420261644426164682615721261562726156512615675261642126164452615893261572226156282615652261567626164222616446261569926157232615629261565326156772616423261644726157002615724261563026156542615678261642426164482615701261572526156312615655261567926164252616449261570226157262615632261565626156802616426261645026157032615727261563326156572615681261642726164512615704261572826156342615658261568226164282616452261570526156112615635261565926156832616429261645326157072615613261563726156612615684261643126164542615707261561326156372615661261568526164322616456261570826156142615638261566226156862616433261645726157092615615261563926156632615687261643426164562615709261561526156392615663261568726164342616456261570926156152615639261566326156872616434261645826157102615616261564026156642615688261643426164582615711261561726156412615665 <t< th=""></t<>
261642226164462615699261572326156292615653261567726164232616447261570026157242615630261565426156782616424261644826157012615725261563126156552615679261642526164492615702261572626156322615656261568026164262616450261570326157272615633261565726156812616427261645126157042615728261563426156582615682261642826164522615705261561126156352615659261568326164292616453261570626156122615636261566026156842616430261645426157072615613261563726156612615685261643126164552615708261561426156382615662261568626164322616456261570926156152615639261563326156872616433261645726157092615615261563926156332615687261643326164572615709261561526156392615633261568726164332616457261570926156152615640261568426156872616433261645726157092615616261564026156642615688
2616423261644726157002615724261563026156542615678261642426164482615701261572526156312615655261567926164252616449261570226157262615632261565626156802616426261645026157032615727261563326156572615681261642726164512615704261572826156342615658261568226164282616452261570526156112615635261565926156832616429261645326157062615612261563626156602615684261643026164542615707261561326156372615661261568526164312616455261570826156142615638261566226156862616432261645626157092615615261563926156872615686261643326164572615709261561526156392615633261568726164332616457261570926156152615639261563326156872616433261645726157092615615261564026156642615687
26164242616448261570126157252615631261565526156792616425261644926157022615726261563226156562615680261642626164502615703261572726156332615657261568126164272616451261570426157282615634261565826156822616428261645226157052615611261563526156592615683261642926164532615706261561226156362615660261568426164302616454261570726156132615637261566126156852616431261645526157082615614261563826156622615686261643226164562615709261561526156392615663261568726164332616457261570926156152615639261566326156872616433261645726157102615616261564026156642615688
261642526164492615702261572626156322615656261568026164262616450261570326157272615633261565726156812616427261645126157042615728261563426156582615682261642826164522615705261561126156352615659261568326164292616453261570626156122615636261566026156842616430261645426157072615613261563726156612615685261643126164552615708261561426156382615662261568626164322616456261570926156152615639261566326156872616433261645726157102615616261564026156642615688
26164262616450261570326157272615633261565726156812616427261645126157042615728261563426156582615682261642826164522615705261561126156352615659261568326164292616453261570626156122615636261566026156842616430261645426157072615613261563726156612615685261643126164552615708261561426156382615662261568626164322616456261570926156152615639261566326156872616433261645726157102615616261564026156642615688
2616427261645126157042615728261563426156582615682261642826164522615705261561126156352615659261568326164292616453261570626156122615636261566026156842616430261645426157072615613261563726156612615685261643126164552615708261561426156382615662261568626164322616456261570926156152615639261566326156872616433261645726157102615616261564026156642615688
261642826164522615705261561126156352615659261568326164292616453261570626156122615636261566026156842616430261645426157072615613261563726156612615685261643126164552615708261561426156382615662261568626164322616456261570926156152615639261566326156872616433261645726157102615616261564026156642615688
26164292616453261570626156122615636261566026156842616430261645426157072615613261563726156612615685261643126164552615708261561426156382615662261568626164322616456261570926156152615639261566326156872616433261645726157102615616261564026156642615688
2616430261645426157072615613261563726156612615685261643126164552615708261561426156382615662261568626164322616456261570926156152615639261566326156872616433261645726157102615616261564026156642615688
261643126164552615708261561426156382615662261568626164322616456261570926156152615639261566326156872616433261645726157102615616261564026156642615688
2616432         2616456         2615709         2615615         2615639         2615663         2615687           2616433         2616457         2615710         2615616         2615640         2615664         2615688
2616433 2616457 2615710 2615616 2615640 2615664 2615688
<u>2616434</u> <u>2616458</u> <u>2615711</u> <u>2615617</u> <u>2615641</u> <u>2615665</u> <u>2615689</u>
2616435         2616459         2615712         2615618         2615642         2615666         2615746
2616436 2616460 2615713 2615619 2615643 2615667 2615747
2616437 2616461 2615714 2615620 2615644 2615668 2615748
2616438 2616462 2615715 2615621 2615645 2615669 2615751
2616439 2616463 2615716 2615622 2615646 2615670 2615752
2616440 2616464 2615717 2615623 2615647 2615671 2615753
2616441 2616465 2615718 2615624 2615648 2615672 2615754
2616442 2616466 2615719 2615625 2615649 2615673
2616443 2616467 2615720 2615626 2615650 2615674

Auclair Project (Beryl Lake Property) - Quebec, Canada (Earning up to 100%)

Currently held 100% by 9219-8845 Québec inc. (Canadian Mining House) (85234):

2631893	2634638	2644742	2651060	2687865	2689364	2712933
2631894	2634639	2644743	2651061	2687866	2689552	2712934
2631895	2634640	2644744	2651062	2687867	2689553	2712935
2631896	2634641	2644745	2651063	2687868	2689554	2712936
2631897	2634642	2644746	2651064	2687869	2689555	2712937
2631898	2634643	2644747	2651065	2689270	2689556	2712938
2631899	2634644	2645212	2651066	2689271	2689557	2712939
2631900	2634645	2645213	2651067	2689272	2689558	2712940
2631901	2634646	2645214	2651068	2689273	2689559	2712941
2631902	2634647	2645215	2651069	2689274	2689560	2712942

2631903	2634648	2563578	2651070	2689275	2689561	2712943
2631904	2644720	2563579	2651071	2689276	2689562	2714584
2631905	2644721	2563580	2651072	2689277	2689563	2714585
2631906	2644722	2563581	2651073	2689278	2712913	2714586
2631907	2644723	2563582	2651074	2689279	2712914	2714587
2631908	2644724	2651042	2651075	2689280	2712915	2714588
2631909	2644725	2651043	2651076	2689281	2712916	2556226
2631910	2644726	2651044	2651077	2689282	2712917	2556227
2631911	2644727	2651045	2651078	2689283	2712918	2556228
2632764	2644728	2651046	2651599	2689284	2712919	2556229
2632765	2644729	2651047	2651600	2689285	2712920	2556230
2632766	2644730	2651048	2651601	2689286	2712921	2556231
2632767	2644731	2651049	2651602	2689287	2712922	2556232
2632768	2644732	2651050	2651603	2689288	2712923	2556233
2632769	2644733	2651051	2651604	2689289	2712924	2556234
2633497	2644734	2651052	2651605	2689290	2712925	2556235
2633498	2644735	2651053	2651606	2689291	2712926	2556236
2633499	2644736	2651054	2651607	2689292	2712927	2556237
2633500	2644737	2651055	2651608	2689293	2712928	2556238
2633501	2644738	2651056	2651609	2689360	2712929	
2633502	2644739	2651057	2651610	2689361	2712930	
2633700	2644740	2651058	2651611	2689362	2712931	
2634637	2644741	2651059	2651612	2689363	2712932	

# Currently held 100% by Anna Rosa Giglio (96501):

2634305	2634357	2641993	2687800	2687852	2689228	2693549
2634306	2634358	2641994	2687801	2687853	2689229	2693550
2634307	2634359	2641995	2687802	2687854	2689230	2693551
2634308	2634360	2641996	2687803	2687855	2689231	2693552
2634309	2634361	2641997	2687804	2687856	2689232	2693553
2634310	2634362	2641998	2687805	2687857	2689233	2693554
2634311	2634363	2641999	2687806	2687858	2689234	2693555
2634312	2634364	2642000	2687807	2687859	2689235	2693556
2634313	2634365	2642001	2687808	2687860	2689236	2693557
2634314	2634366	2642002	2687809	2687861	2689237	2693558
2634315	2634367	2642003	2687810	2687862	2689238	2693559
2634316	2634368	2642004	2687811	2687863	2689239	2693560
2634317	2634369	2642005	2687812	2687864	2689240	2693561
2634318	2634370	2642006	2687813	2689189	2689241	2693562
2634319	2634371	2642007	2687814	2689190	2689242	2693563
2634320	2634372	2642008	2687815	2689191	2689243	2693564
2634321	2634373	2642009	2687816	2689192	2689244	2693565
2634322	2634374	2642010	2687817	2689193	2689245	2693566
2634323	2634375	2642011	2687818	2689194	2689246	2693567
2634324	2634376	2642012	2687819	2689195	2689247	2693568
2634325	2634377	2642013	2687820	2689196	2689248	2693569
2634326	2634378	2642014	2687821	2689197	2689249	2693570
2634327	2634379	2642015	2687822	2689198	2689250	2693571
2634328	2634380	2642016	2687823	2689199	2689251	2693572
2634329	2634381	2651342	2687824	2689200	2689252	2693573
2634330	2634382	2651343	2687825	2689201	2689253	2693574
2634331	2635050	2651344	2687826	2689202	2689254	2693575
2634332	2635051	2651345	2687827	2689203	2689255	2693576
2634333	2635052	2651346	2687828	2689204	2689256	2693577
2634334	2635053	2651347	2687829	2689205	2689257	2693578
2634335	2635054	2651348	2687830	2689206	2689258	2693579
2634336	2635055	2651349	2687831	2689207	2689259	2693580
2634337	2635056	2652176	2687832	2689208	2689260	2693581
2634338	2635057	2652177	2687833	2689209	2689261	2693582
2634339	2635058	2652178	2687834	2689210	2689262	2693583
2634340	2635059	2652179	2687835	2689211	2689263	2693584
	2000000	2002110				



2634342	2635061	2652181	2687837	2689213	2689265	2693586
2634343	2635062	2687786	2687838	2689214	2689266	2693587
2634344	2635063	2687787	2687839	2689215	2689267	2693588
2634345	2635064	2687788	2687840	2689216	2689268	2693589
2634346	2635065	2687789	2687841	2689217	2689269	2693590
2634347	2635066	2687790	2687842	2689218	2693539	2693591
2634348	2635067	2687791	2687843	2689219	2693540	2693592
2634349	2635068	2687792	2687844	2689220	2693541	2693593
2634350	2635069	2687793	2687845	2689221	2693542	2693594
2634351	2635070	2687794	2687846	2689222	2693543	2693595
2634352	2635071	2687795	2687847	2689223	2693544	2693596
2634353	2641989	2687796	2687848	2689224	2693545	2694507
2634354	2641990	2687797	2687849	2689225	2693546	2694508
2634355	2641991	2687798	2687850	2689226	2693547	
2634356	2641992	2687799	2687851	2689227	2693548	

Sakami Property - Quebec, Canada (Earning up to 100%)

Currently held 100% by 9219-8845 Québec inc. (Canadian Mining House) (85234):

2563097	2563242	2564266	2717593	2717603	2717613	2717623
2563098	2563243	2565670	2717594	2717604	2717614	2717624
2563099	2564258	2565671	2717595	2717605	2717615	2717625
2563100	2564259	2565672	2717596	2717606	2717616	2717626
2563236	2564260	2565673	2717597	2717607	2717617	2717627
2563237	2564261	2565674	2717598	2717608	2717618	2717628
2563238	2564262	2571971	2717599	2717609	2717619	2717629
2563239	2564263	2571972	2717600	2717610	2717620	
2563240	2564264	2571973	2717601	2717611	2717621	
2563241	2564265	2629676	2717602	2717612	2717622	

Currently held 100% by Anna Rosa Giglio (96501):

2629677	2642191	2642215	2663158	2663182	2663206	2663230
2629678	2642192	2642216	2663159	2663183	2663207	2663231
2630117	2642193	2662756	2663160	2663184	2663208	2663232
2641977	2642194	2662757	2663161	2663185	2663209	2663233
2641978	2642195	2662758	2663162	2663186	2663210	2663234
2641979	2642196	2662759	2663163	2663187	2663211	2663235
2641980	2642197	2662760	2663164	2663188	2663212	2663236
2641981	2642198	2662761	2663165	2663189	2663213	2663237
2641982	2642199	2662762	2663166	2663190	2663214	2663238
2641983	2642200	2662763	2663167	2663191	2663215	2663239
2641984	2642201	2662764	2663168	2663192	2663216	2663240
2641985	2642202	2662765	2663169	2663193	2663217	2663241
2641986	2642203	2662766	2663170	2663194	2663218	2663242
2641987	2642204	2662767	2663171	2663195	2663219	2663243
2641988	2642205	2662768	2663172	2663196	2663220	2663244
2642182	2642206	2662769	2663173	2663197	2663221	2663245
2642183	2642207	2662770	2663174	2663198	2663222	2663246
2642184	2642208	2662771	2663175	2663199	2663223	2663247
2642185	2642209	2662772	2663176	2663200	2663224	2663248
2642186	2642210	2662773	2663177	2663201	2663225	2663249
2642187	2642211	2662774	2663178	2663202	2663226	
2642188	2642212	2663155	2663179	2663203	2663227	
2642189	2642213	2663156	2663180	2663204	2663228	
2642190	2642214	2663157	2663181	2663205	2663229	

Beneficial percentage interests in farm-in or farm-out agreements acquired: Nil

Beneficial percentage interests in farm-in or farm-out agreements disposed: Nil

# Appendix 5B

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

Name of entity	
Cygnus Metals Limited	
ABN	Quarter ended ("current quarter")
80 609 094 653	31 December 2024

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation (if expensed)	(216)	(570)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(41)	(681)
	(e) administration and corporate costs	(141)	(1,127)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	26	170
1.5	Interest and other costs of finance paid	-	(40)
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	46
1.8	Net sales tax refunds/(payments)	184	142
1.9	Net cash from / (used in) operating activities	(188)	(2,060)
2.	Cash flows from investing activities		
2.1	Payments to acquire:		
	(a) entities	-	-
	(b) tenements	-	(165)
	(a) property plant and equipment	(1)	(0)

(c) property, plant and equipment (1) (8) (d) exploration & evaluation (if capitalised) (1, 416)(8,025) (e) investments \_ -(f) other non-current assets \_ -2.2 Proceeds from the disposal of: (a) entities \_ (b) tenements \_

ASX Listing Rules Appendix 5B (01/12/19)

+ See chapter 19 of the ASX Listing Rules for defined terms.

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
	(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	Asset Acquisition	2,470	2,470
2.6	Net cash from / (used in) investing activities	1,053	(5,728)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	11,000	14,000
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	(495)	(674)
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	10,505	13,326

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	3,528	9,317
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(188)	(2,060)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	1,053	(5,728)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	10,505	13,326
4.5	Effect of movement in exchange rates on cash held	(16)	27
4.6	Cash and cash equivalents at end of period <sup>1</sup>	14,882	14,882

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	14,882	3,528
5.2	Call deposits	-	-
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)	14,882	3,528

6.	Payments to related parties of the entity and their
	associates

- 6.1 Aggregate amount of payments to related parties and their associates included in item 1
- Current quarter \$A'000 247 -
- 6.2 Aggregate amount of payments to related parties and their associates included in item 2

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.

7.	<b>Financing facilities</b> 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.	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 qu	larter 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.		

N/A

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

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (Item 1.9)	(188)
8.2	Capitalised exploration & evaluation (Item 2.1(d))	(1,416)
8.3	Total relevant outgoings (Item 8.1 + Item 8.2)	(1,604)
8.4	Cash and cash equivalents at quarter end (Item 4.6)	14,882
8.5	Unused finance facilities available at quarter end (Item 7.5)	-
8.6	Total available funding (Item 8.4 + Item 8.5)	14,882
8.7	Estimated quarters of funding available (Item 8.6 divided by Item 8.3)	9.28

8.8 If Item 8.7 is less than 2 quarters, please provide answers to the following questions:

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: N/A

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: N/A

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: N/A

# **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 January 2025

The Board of Directors

#### 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.