

19 November 2024

## ASX ANNOUNCEMENT

### OLYMPIO TO ACQUIRE CANADIAN COPPER-GOLD PROJECT ON PROLIFIC CADILLAC BREAK

#### Dufay Cu-Au Project, Quebec

#### Highlights

- Option to acquire 80% of the Dufay Copper-Gold Project from private vendors
- Located on the Cadillac Break, a regional structure associated with world class gold and copper mineralisation (>110 Moz Au<sup>1</sup>)
- Outcropping copper sulphides with numerous high grade rockchips up to 7.7% Cu
- 60km<sup>2</sup> of tenure, covering 10km of strike of the Cadillac Break
- Multiple large Au-Cu mineral resources within 5km (Kerr-Addison<sup>2</sup> >11Moz, Galloway<sup>3</sup> >1.4 Moz)
- 35km west of world class Rouyn-Noranda Cu-Au province (VMS) and Horne Copper Smelter (Glencore)
- Excellent road and rail infrastructure with year round access
- Untested high priority IP anomaly (>1.2km) adjacent to syenite porphyry
- Underexplored property with no drilling since the 1980s
- Drilling approvals underway with drilling planned for January 2025
- Option represents a low cost strategic addition for Olympio

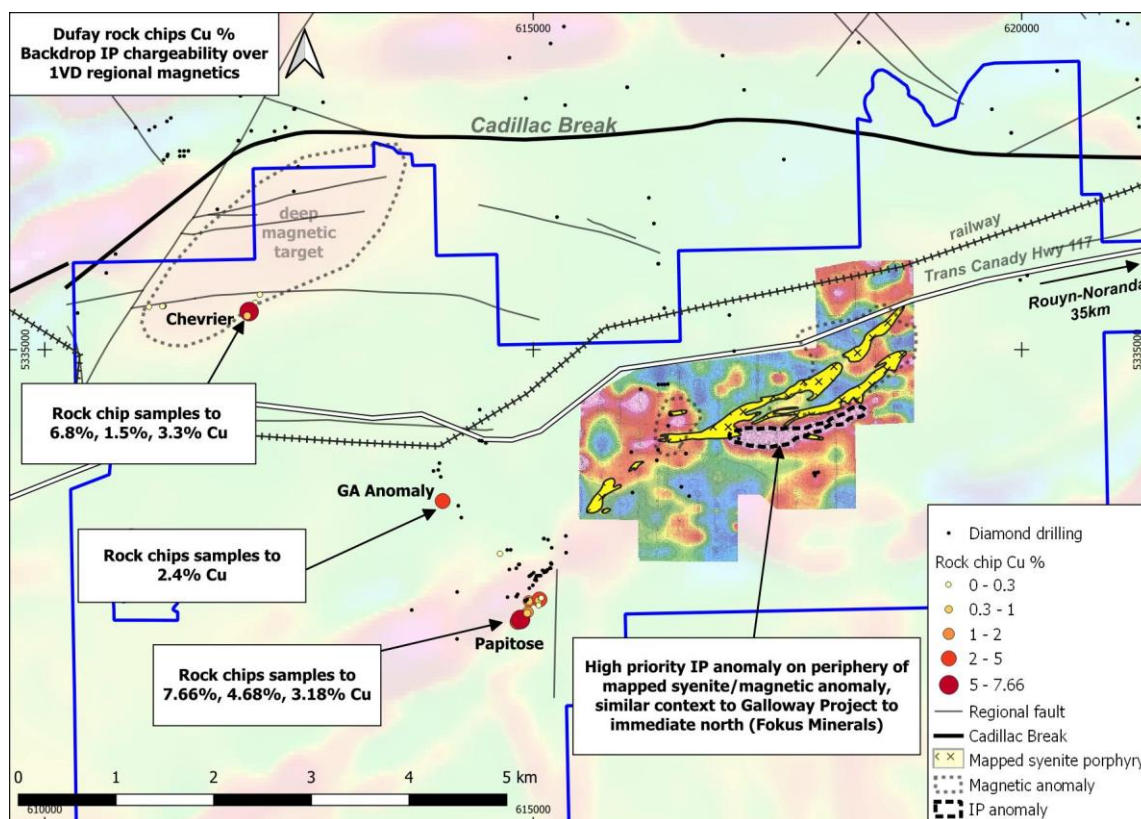
#### Olympio's Managing Director, Sean Delaney, commented:

*"The Dufay Project offers Olympio significant strike exposure to one of the world's premier mineralised structures, the famed Cadillac Break. The Project offers a range of underexplored exploration targets, including high-grade copper showings that have never been drilled and compelling porphyry Cu-Au geophysical targets that remain untested."*

*"The Project is adjacent to numerous large gold-copper mineral resources, with a major highway through the project directly to the Rouyn-Noranda copper smelter 35km to the east. The Project has significant potential to host porphyry Cu-Au mineralisation, with exploration drilling planned to commence during the upcoming Canadian winter field season."*

**Olympio Metals Limited (ASX:OLY) (Olympio or the Company)** is pleased to announce that it has signed an option to acquire 80% of the highly prospective Dufay Cu-Au Project on the Cadillac-Lake Larder Fault Zone, known as the 'Cadillac Break' (Dufay Option), in Canada. This terrane bounding structure is associated with world class endowments of VMS and orogenic gold and copper

mineralisation<sup>1</sup>. The Project is located 35km west of the Rouyn-Noranda mining centre and copper smelter in southwest Québec (Figure 3 and Figure 4).



**Figure 1** Rock chip sampling and IP geophysical survey over 1VD regional magnetics

The Dufay Project contains numerous historical showings of chalcopyrite-rich quartz veining, including the Chevrier working (refer Figure 1 and Figure 2), which was mined briefly in the late 1920s. There has been limited drilling on the Property, with the majority of holes drilled pre-1945 and no drilling for the last 36 years.

Numerous high grade copper rock chips samples across many prospect locations within the tenure, including up to **7.66%** at the Papitose Prospect and up to **6.78%** at the Chevrier Prospect (Figure 1, Table 1).

**Table 1** Copper results of selected rock chip samples (See Table 2 attached for full summary of sampling)

| Company  | Sample  | E<br>NUTM17 | N<br>NUTM17 | Prospect | Description                          | Cu %  |
|----------|---------|-------------|-------------|----------|--------------------------------------|-------|
| Semeco   | 108031  | 612092      | 5335389     | Chevrier | Main QzVn material with sulphides Cp | 6.78  |
| Semeco   | 108023  | 612092      | 5335389     | Chevrier | Spedmen03                            | 3.28  |
| Semeco   | 108022  | 612092      | 5335389     | Chevrier | Specimen 02                          | 1.52  |
| Olympio  | DU05    | 614074      | 5333450     | GA       | Qtz vein & schist pces               | 2.44  |
| Lakeside | M740210 | 614871      | 5332238     | Papitose | quartz vein                          | 7.66  |
| Lakeside | L930773 | 614872      | 5332243     | Papitose | quartz vein                          | 4.68  |
| Olympio  | DU03    | 615065      | 5332443     | Papitose | quartz vein                          | 3.18  |
| Olympio  | DU02    | 614840      | 5332214     | Papitose | quartz vein                          | 2.05  |
| Lakeside | L930749 | 614945      | 5332313     | Papitose | quartz vein                          | 1.75  |
| Olympio  | DU01    | 614955      | 5332425     | Papitose | quartz vein                          | 1.655 |

There are numerous elongated exposures of syenite porphyry mapped in the Dufay Project (Figure 1). The Dufay Project syenite occurs <4km south of the Renault Bay Syenite, which is directly associated with the >1.4 Moz Au-equivalent Galloway Project 4km to the north<sup>3</sup> (Fokus Minerals) (Figure 2). An Induced Polarisation (IP) ground survey over the area was completed in 2011<sup>4</sup>, and recorded a large (>1200m long), high conductivity anomaly typical of copper sulphide mineralization immediately adjacent to the syenite porphyry. **Importantly, this compelling copper target has never been drilled.**

The extensive IP anomaly, the Chevrier Prospect and the Papitose Prospect are immediate priority drill targets with the approvals process already underway for drilling planned to start in January 2025.

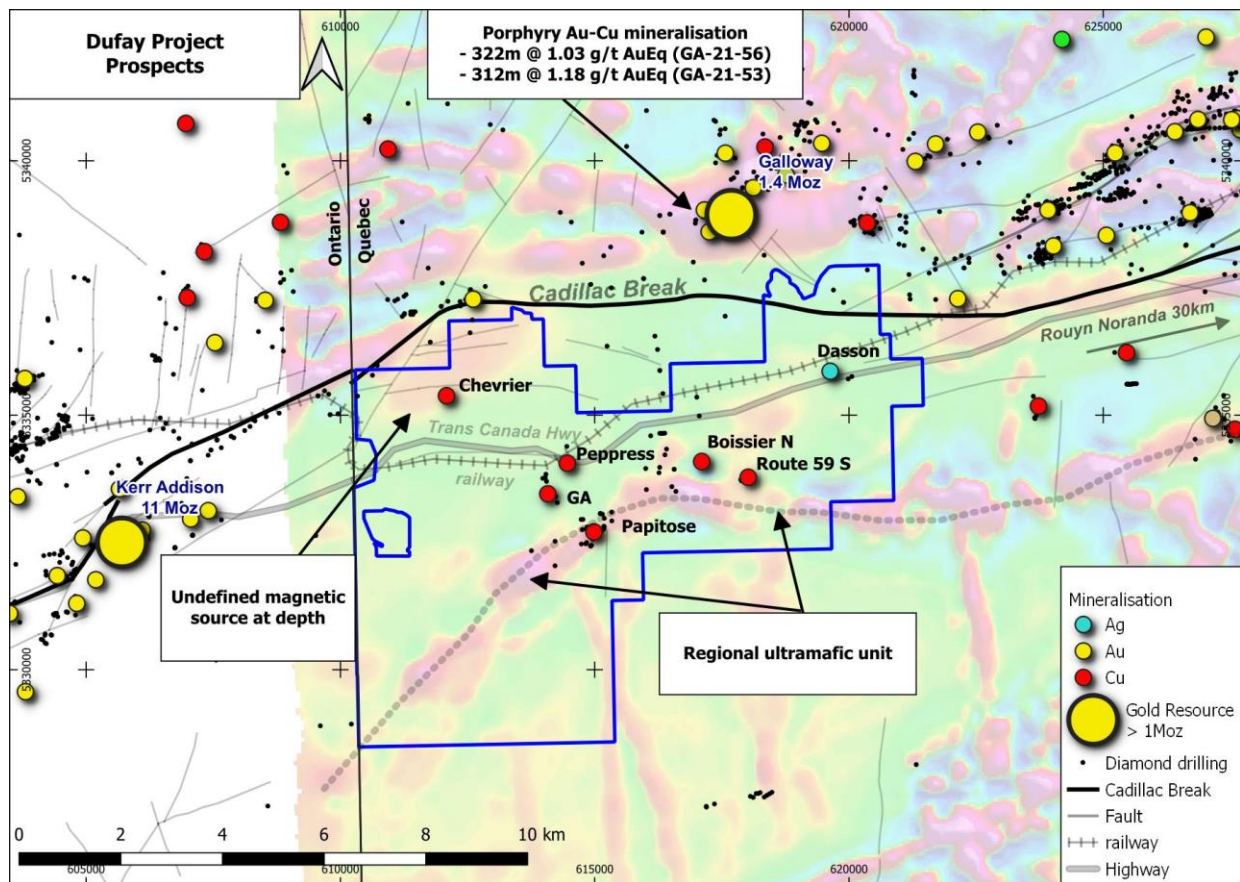
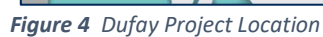
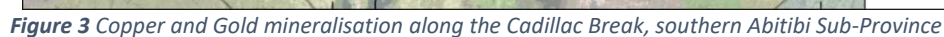


Figure 2 Dufay Project local mineralisation context. Hendricks drill intercept source<sup>5</sup>





## **TECHNICAL INFORMATION**

The Dufay Copper-Gold Project is located immediately south of the Cadillac-Lake Larder Fault Zone, or the Cadillac Break, a major crustal discontinuity separating the Archean Abitibi Greenstone sub-province to the north from the Pontiac sub-province to the south.

The gold endowment of the orogenic deposits located along the Cadillac Break totals approximately 111 Moz<sup>1</sup>. Multiple >1Moz gold projects occur within 5km of the Dufay Project, including Kerr-Addison (11 Moz<sup>2</sup>) and the recently increased Galloway Au-Cu mineral resource (Fokus Minerals, >1.4 Moz Au-equivalent<sup>3</sup>) (Refer Figure 2 and Figure 3). The Pontiac Sub-Province sediments host numerous gold mineral resources peripheral to the Cadillac Break, including the nearby Granada mineral resource (>1.0Moz)<sup>6</sup> and the >10Moz Malartic deposit<sup>7</sup>.

The Cadillac Break is also linked to the Noranda Volcanic Complex, which hosts numerous VMS deposits (Cu-Au-Zn-Ag) including the Horne deposit (>1Mt Cu, 0.5Mt Ag, 9Moz Au production<sup>8</sup>; Refer Figure 3).

The Project is highly prospective for porphyry Au-Cu mineralisation and shear-hosted quartz-carbonate-pyrite lode gold mineralisation. The nearby Galloway gold deposit (<4 km to the north, Fokus Minerals) is strongly associated with a syenite intrusive, similar to those mapped within the Dufay tenure.

Dufay hosts numerous quartz vein-sulphide hosted copper-gold-silver prospects with strike extents to hundreds of metres. The Archean host geology includes a wide variety of rock types, including metasediments, ultramafic talc-chlorite schists, porphyry/syenite, felsic to intermediate intrusives and gneisses, and Proterozoic dolerite dykes. Disseminated chalcopryrite mineralisation is widespread in selected areas examined by Olympio to-date, suggestive of a large pervasive mineralising system.

## **ROCK CHIP SAMPLING CONFIRMS HIGH GRADE COPPER AT SURFACE**

The Dufay Copper-Gold Project contains numerous historical showings of chalcopryrite-rich quartz veining, including the Chevrier working (Figure 5, Figure 6), which was mined briefly in the late 1920s.

Strike extensive quartz-chalcopryrite veining is clearly evident at Papitose prospect (Figure 7, Figure 8) with >350m exposed by clearing. Across the Project, mineralisation is typically copper dominant, with accessory gold and silver.

Rock chip sampling by Olympio Metals and historical explorers is shown in Figure 1 and Table 1. Historical rock chips sampling at Chevrier has revealed copper to 6.78%, whilst Papitose has recorded 7.66% Cu at Vein 1. Accessory gold mineralisation to >0.25ppm Au is commonly identified. The Chevrier Prospect has never been drilled.

There has been limited historical drilling on the property, with the majority of holes drilled pre-1945 and assays are considered unreliable. There has been no drilling on the property for the last 36 years.





*Figure 5 Vendors at Chevrier adit*



*Figure 6 Chalcopyrite rich sulphides at the Chevrier Prospect*



*Figure 7 Papitose prospect, Dyke 1 stockwork quartz veining*



*Figure 8 Papitose Prospect, Dyke 1*

## **DUFAY PORPHYRY GOLD-COPPER GEOPHYSICAL TARGET**

There are elongated exposures of syenite porphyry in the centre of the Project, as mapped by the Quebec Geological Survey (Figure 1). The Dufay Project syenite occurs < 4km south of the Renault Bay Syenite, which is directly associated with the >1.4 Moz Au-equivalent Galloway Project 4km to the north<sup>3</sup> (Fokus Minerals). The Cadillac Break has a strong association with alkaline intrusions<sup>9</sup>,

and it is possible that the Renault Bay Syenite and the Dufay Project syenite are spatially and genetically associated.

The syenite within the Dufay Project appears to be associated with a magnetic anomaly on regional aeromagnetic data (detailed magnetic survey would be required to confirm this). An Induced Polarisation (IP) ground survey over the area was completed in 2011<sup>4</sup>, and recorded a strike extensive (>1200m), high priority conductivity anomaly (Anomaly G). The anomaly was described by the interpreting geophysicist as:

*"Anomalous zone G shows the best response with high polarization effects. **This zone could be explained by semi-massive and massive sulfide mineralization.**"*

The IP anomaly coincides with a lower lying area, on the southern margin of the mapped syenite (Figure 1). Regionally, mapped faults typically coincide with lower lying areas. Further, gold-copper mineralisation commonly occurs on the margins of small magnetic porphyry bodies within the Abitibi region, as seen at the nearby Galloway Project 4km to the north<sup>9</sup>.

IP Anomaly G has never been drill tested. There is no outcrop associated with the IP anomaly, as it is concealed beneath a linear topographic low with good peripheral drilling access. The geological and geophysical context combine to make a compelling drill target.

## EXPLORATION TARGETING AND NEXT STEPS

The Dufay Project consists of several priority drill ready targets, and permitting is currently underway for drilling at the following prospects:

- Dufay Porphyry Gold-Copper IP Geophysical Target
- Chevrier Copper-Gold Quartz-Sulphide Prospect
- Papitose Copper-Gold Quartz-Sulphide Prospect.

Further proposed exploration work to potentially identify new drill targets will include:

- A 40km<sup>2</sup> detailed heli-magnetic survey over northern half of the project
- Further field mapping and rock chip sampling
- Ground IP and/or EM surveying of selected follow-up targets as required
- Data integration and interpretation to develop drill targets on the Cadillac Break.

The detailed magnetic data will permit accurate interpretation of magnetic porphyry Au-Cu targets, which typically have a subtle magnetic response, together with crucial structural data.

The zone immediately south of the Cadillac Break in the Dufay area is very underexplored, and remains prospective for Au ± Cu mineralisation at depth. Detailed magnetics will assist the development of structural drill targets at depth.

## **DUFAY MATERIAL ACQUISITION TERMS**

Under the Option Agreement, Olympio will make a cash payment of C\$75,000 and issue 1,000,000 Ordinary OLY shares to the Vendors upon signing the Agreement.

The Company must also make the following deferred payments:

- Spend C\$250,000 on exploration in the 12 months after signing the Agreement, and pay a further C\$75,000 in cash and issue 1 million Ordinary shares to take the Company's ownership of the Dufay Project to 30%;
- Spend a further C\$250,000 on exploration in the 24 months after signing the Agreement, and pay C\$125,000 in cash and issue 2 million Ordinary shares to take the Company's ownership of the Dufay Project to 49%; and
- Spend a further C\$250,000 on exploration in the 36 months after signing the Agreement, and pay C\$200,000 in cash and issue 2 million Ordinary shares to take the Company's ownership of the Dufay Project to 80%, after which the Vendors will be free carried to a completion of a Bankable Feasibility Study.

Olympio may withdraw from the farm-in at any time and must also make the following performance payments:

- Upon the Company announcing JORC-compliant gold mineral resource of at least 1 million ounces at an average grade >1.4g/t Au, a cash payment of C\$1.5 million for every million ounces announced; and
- Upon the Company announcing a JORC-compliant copper mineral resource of at least 200kt of Cu metal at an average grade of >1% Cu, a cash payment of C\$1 million for every 200kt of Cu metal announced.

Any shares issued pursuant to the Agreement will be subject to a 4 months voluntary escrow from the relevant date of issue.

## **WITHDRAWAL FROM CADILLAC LITHIUM PROJECT**

Olympio has elected not to exercise the option over the Cadillac Lithium Project in Quebec and therefore will not be making the final payment to Vision Lithium Inc. The Company made the decision based on the significant downturn in sentiment of the lithium exploration industry.

This announcement is approved by the Board of Olympio Metals Limited.

### **For further information:**

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## Competent Person's Statement

The information in this announcement that relates to exploration results is based on information compiled by Mr. Neal Leggo, a Competent Person who is a Member of the Australian Institute of Geoscientists and a consultant to Olympio Metals Limited. Mr. Leggo has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Leggo consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

## Forward Looking Statements

This announcement may contain certain "forward looking statements" which may not have been based solely on historical facts, but rather may be based on the Company's current expectations about future events and results. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis.

However, forward looking statements are subject to risks, uncertainties, assumptions, and other factors which could cause actual results to differ materially from future results expressed, projected or implied by such forward looking statements. Such risks include, but are not limited to exploration risk, Mineral Resource risk, metal price volatility, currency fluctuations, increased production costs and variances in ore grade or recovery rates from those assumed in mining plans, as well as political and operational risks in the countries and states in which we sell our product to, and government regulation and judicial outcomes.

Readers should not place undue reliance on forward looking information. The Company does not undertake any obligation to release publicly any revisions to any "forward looking statement" to reflect events or circumstances after the date of this announcement, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.

## References

- <sup>1</sup> Poulsen, K., 2017 The Larder Lake-Cadillac Break and Its Gold Districts, *Economic Geology*, v. 19, pp. 133–167
- <sup>2</sup> Kishida, A & Kerrich, R 1987 Hydrothermal alteration zoning and gold concentration at the Kerr-Addison Archean lode gold deposit, Kirkland Lake, Ontario, *Economic Geology* 82 (3): 649–690
- <sup>3</sup> 2023, O'Dowd, P. NI 43-101 Technical Report on the Galloway Gold Project Abitibi, Quebec, Canada, 7th May 2023
- <sup>4</sup> Boileau P, 2011, Leve de Polarisation Provoquee Complementaire Effectuee sur le Projet Lac Boissier, Mines Richmond, GM65607.
- <sup>5</sup> Fokus Mining presentation 13<sup>th</sup> Feb. 2024, p18, <https://fokusmining.com/wp-content/uploads/2024/03/Fokus-Mining-Corporation-Corporate-Presentation-EN-Feb-13th-2024.pdf>
- <sup>6</sup> Granada Gold Project Mineral Resource Estimate Update, Rouyn-Noranda, Quebec, Camus, Y. & Dupéré, M., 2022
- <sup>7</sup> Monecke *et al.* 2017 Archean Base and Precious Metal Deposits, Southern Abitibi Greenstone Belt, Canada, *Reviews in Economic Geology*, V19, pp1-5
- <sup>8</sup> Hardie, P. *et al.*, 2021, NI43-101 Feasibility Study Update Horne 5 Gold Project
- <sup>9</sup> Fayol, N *et al.* 2016 The magnetic signature of Neoarchean alkaline intrusions and their related gold deposits: Significance and exploration implications. *Precambrian Research* 283 (2016) 13–23

**Table 2** Recent and historical rockchip sampling Dufay Project

| Company  | Source       | Sample  | E<br>NUTM17 | N<br>NUTM17 | Date<br>collected | Prospect        | Descriptio                     | Ag ppm<br>MS41/<br>MS61 | Au<br>ppm<br>MS41 | Au ppm<br>AA24/<br>AA26 | Cu ppm<br>MS41/<br>MS61 | Cu %<br>Cu-<br>OG46 |
|----------|--------------|---------|-------------|-------------|-------------------|-----------------|--------------------------------|-------------------------|-------------------|-------------------------|-------------------------|---------------------|
| Lakeside | TSX 5/03/12* | L930501 | 615057      | 5332383     | 1/04/2011         | Papitose        | granite                        | 0.05                    |                   | 0.035                   | 45                      |                     |
| Lakeside | TSX 5/03/12* | L930732 | 615055      | 5332433     | 1/04/2011         | Papitose Vein 1 | quartz vein                    | 0.26                    |                   | 0.621                   | 9610                    |                     |
| Lakeside | TSX 5/03/12* | L930749 | 614945      | 5332313     | 1/04/2011         | Papitose Vein 1 | quartz vein                    | 0.34                    |                   | 1.005                   | >10000                  | 1.75                |
| Lakeside | TSX 5/03/12* | L930765 | 614902      | 5332260     | 1/04/2011         | Papitose Vein 1 | quartz vein                    | 0.11                    |                   | 0.442                   | 1395                    |                     |
| Lakeside | TSX 5/03/12* | L930767 | 614886      | 5332247     | 1/04/2011         | Papitose Vein 1 | quartz vein                    | 21.5                    |                   | 1.125                   | 7350                    |                     |
| Lakeside | TSX 5/03/12* | L930773 | 614872      | 5332243     | 1/04/2011         | Papitose Vein 1 | quartz vein                    | 1.04                    |                   | 0.448                   | >10000                  | 4.68                |
| Lakeside | TSX 5/03/12* | L930782 | 614958      | 5332424     | 1/04/2011         | Papitose Vein 2 | quartz vein                    | 1.25                    |                   | 1.445                   | 8960                    |                     |
| Lakeside | TSX 5/03/12* | M740201 | 615084      | 5332458     | 1/04/2011         | Papitose Vein 1 | granite                        | 0.07                    |                   | 0.024                   | 1140                    |                     |
| Lakeside | TSX 5/03/12* | M740206 | 615079      | 5332456     | 1/04/2011         | Papitose Vein 1 | granite                        | 0.02                    |                   | 0.042                   | 97                      |                     |
| Lakeside | TSX 5/03/12* | M740210 | 614871      | 5332238     | 1/04/2011         | Papitose Vein 1 | quartz vein                    | 2.04                    |                   | 0.37                    | >10000                  | 7.66                |
| Lakeside | TSX 5/03/12* | M740212 | 614939      | 5332303     | 1/04/2011         | Papitose Vein 1 | granite                        | 0.22                    |                   | 0.146                   | 5740                    |                     |
| Olympio  |              | DU01    | 614955      | 5332425     | 23/05/2024        | Papitose Vein 2 | 30cm qv, ccp, mal, az hm altn. | 0.69                    |                   | 0.38                    | >10000                  | 1.655               |
| Olympio  |              | DU02    | 614840      | 5332214     | 23/05/2024        | Papitose Vein 1 | qv 1-3m wide, cg. ccp          | 1.13                    |                   | 0.05                    | >10000                  | 2.05                |
| Olympio  |              | DU03    | 615065      | 5332443     | 23/05/2024        | Papitose Vein 1 | qv 50cm, ccp agg,              | 0.76                    |                   | 0.05                    | >10000                  | 3.18                |
| Olympio  |              | DU04    | 614661      | 5332911     | 23/05/2024        | Papitose North  | mafic mg intr., py 5% ccp 1%   | 0.04                    |                   | <0.02                   | 169                     |                     |
| Olympio  |              | DU05    | 614074      | 5333450     | 23/05/2024        | GA              | qv and schist pieces with ccp  | 10.45                   |                   | <0.02                   | >10000                  | 2.44                |
| Olympio  |              | DU06    | 614955      | 5332425     | 23/05/2024        | Papitose Vein 2 | 30cm qv, ccp                   | 1.03                    |                   | 0.4                     | 8210                    |                     |
| Semeco   | GM70055      | 108012  | 611216      | 5335444     | 22/05/2016        | Chevrier West   | grab sample, QzVn              | 0.01                    | <0.2              |                         | 107.5                   |                     |
| Semeco   | GM70055      | 108013  | 611216      | 5335451     | 22/05/2016        | Chevrier West   | QzVn, no sulphides,            | 0.01                    | <0.2              |                         | 3.3                     |                     |
| Semeco   | GM70055      | 108014  | 611211      | 5335448     | 22/05/2016        | Chevrier West   | QzVn stockworks                | 0.01                    | <0.2              |                         | 1.6                     |                     |
| Semeco   | GM70055      | 108015  | 611204      | 5335443     | 22/05/2016        | Chevrier West   | ab. QzVn and stockworks        | 0.01                    | <0.2              |                         | 0.9                     |                     |
| Semeco   | GM70055      | 108016  | 611067      | 5335437     | 23/05/2016        | Chevrier West   | QzVn, K-spar? alt, no sulph.,  | 0.01                    | <0.2              |                         | 1.9                     |                     |
| Semeco   | GM70055      | 108017  | 612202      | 5335562     | 17/09/2016        | Chevrier        | QzVn, bleb Cp, tr Py           | 0.11                    | <0.2              |                         | 744                     |                     |
| Semeco   | GM70055      | 108020  | 612154      | 5335479     | 18/09/2016        | Chevrier        | QzVn in mudstone               | 0.29                    | <0.2              |                         | 2380                    |                     |
| Semeco   | GM70055      | 108021  | 612092      | 5335389     | 18/09/2016        | Chevrier        | Specimen 01                    | 0.92                    | <0.2              |                         | 5100                    |                     |
| Semeco   | GM70055      | 108022  | 612092      | 5335389     | 18/09/2016        | Chevrier        | Specimen 02                    | 2.5                     | <0.2              |                         | >10000                  | 1.52                |
| Semeco   | GM70055      | 108023  | 612092      | 5335389     | 18/09/2016        | Chevrier        | Specimen 03                    | 4.57                    | <0.2              |                         | >10000                  | 3.28                |
| Semeco   | GM70055      | 108025  | 612089      | 5335397     | 1/10/2016         | Chevrier        | sample from pile               | 0.71                    | <0.2              |                         | 6370                    |                     |
| Semeco   | GM70055      | 108026  | 612073      | 5335345     | 1/10/2016         | Chevrier        | SW of Pit 5, Cp in QzVn        | 0.14                    | <0.2              |                         | 6650                    |                     |
| Semeco   | GM70055      | 108028  | 612088      | 5335361     | 1/10/2016         | Chevrier        | Frac. Rock, red vns            | 0.08                    | <0.2              |                         | 3090                    |                     |
| Semeco   | GM70055      | 108031  | 612092      | 5335389     | 2/10/2016         | Chevrier        | Main QzVn with Ccp             | 7.79                    | <0.2              |                         | >10000                  | 6.78                |
| Semeco   | GM70055      | 108032  | 612073      | 5335345     | 2/10/2016         | Chevrier        | White Qz                       | 0.08                    | <0.2              |                         | 3920                    |                     |

\* <https://sedar-filings-primary.thecse.com/00013218/1203051848184862.pdf>

## JORC Code - Table 1

### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

| Criteria                                       | Explanation  | Comment   |
|--|--|---|
| Sampling techniques                            | <i>Nature and quality of sampling.</i>   | The sampling noted in this release, both recent (Olympio) and historic, has been carried out using grab sampling of outcrop, typically 2-4kg of rock sample, under the supervision of a geologist.  |
|  | <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i>   |   |
|  | <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i>  | The sampling is first-phase prospecting, and is not considered to be representative of bulk mineralisation.   |
| Drilling techniques                            | <i>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).</i> | N/A   |
| Drill sample recovery                          | <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>   | N/A   |
|  | <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i>   |   |
|  | <i>Whether a relationship exists between sample recovery and grade ...</i>   |   |
| Logging  | <i>Whether core and chip samples have been logged .....</i>  | N/A   |
|  | <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>  |   |
|  | <i>The total length and percentage of the relevant intersections logged.</i>   |   |
| Sub-sampling techniques and sample preparation | <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>   | The sampling programs were planned and supervised by geologists. The sampling is not considered to be representative of bulk mineralisation.  |
|  | <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>   |   |
|  | <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>  |   |
|  | <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>   |   |
|  | <i>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.</i>  |   |
|  | <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>   |   |
| Quality of assay data and laboratory tests     | <i>The nature, quality and appropriateness of the assaying and laboratory procedures used</i>  | The sampling is appropriate for first-phase prospect evaluation. Samples were analysed by ALS laboratories for multi-elements, using methods ALS ME-MS41, ME-MS61, Au-AA24, Au-AA26, Cu-OG46, see attached Table 2 for details. No standards or blanks or duplicates were used. |
|  | <i>For geophysical tools, spectrometers, handheld XRF instruments, etc,</i>  |   |
|  | <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i>  |   |



|   |  |  |
|---|--|--|
| Verification of sampling and assaying                   | <i>The verification of significant intersections by independent or alternative company personnel.</i>  | N/A  |
|   | <i>The use of twinned holes.</i>   |  |
|   | <i>Documentation of primary data, data entry procedures, data verification, data storage protocols.</i>  |  |
|   | <i>Discuss any adjustment to assay data.</i>   |  |
| Location of data points                                 | <i>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.</i> | All sample sites were recorded using portable GPS, in NUTM17. Accuracy varies according to satellite configuration, typically +/-10m       |
|   | <i>Specification of the grid system used.</i>  |  |
|   | <i>Quality and adequacy of topographic control.</i>  |  |
| Data spacing and distribution                           | <i>Data spacing for reporting of Exploration Results.</i>  | The sampling is not representative of bulk mineralisation, and is limited to available outcrop   |
|   | <i>Whether .... appropriate for the Mineral Resource ... estimation procedure(s) ...</i>   |  |
|   | <i>Whether sample compositing has been applied.</i>  |  |
| Orientation of data in relation to geological structure | <i>Whether the orientation of sampling achieves unbiased sampling ....</i>   | The sampling is not representative of bulk mineralisation, and is limited to available outcrop   |
|   | <i>relationship between the drilling orientation and structures is considered to have introduced a sampling bias.</i>  |  |
| Sample security   | <i>The measures taken to ensure sample security.</i>   | Samples were collected and delivered to ALS Val D'Or by Olympio geologist Dave Bebbington. Sample security for historical samples unknown. |
| Audits or reviews                                       | <i>The results of any audits or reviews of sampling techniques and data.</i>   | Not done   |

## Section 2 Reporting of Exploration Results

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

| Criteria                                | Explanation   | Comment   |
|---|---|---|
| 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.</i> | The Dufay Project is a mineral property which consists of 105 claims (registered with the Quebec provincial government) covering (60.86 km <sup>2</sup> ). The Property is located 35km west of the historic mining town of Rouyn-Noranda, in the province of Quebec, Canada.   |
|   | <i>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.</i>   | The property consists of a contiguous package of wholly owned tenements held under title by Jean Audet and under option for purchase by Olympio. The tenements are current and in good standing with the Quebec Provincial government. A list of claim IDs is provided in Table 3 below. Olympio are not aware of any known impediments to obtaining a licence to operate in the area.                        |
| Exploration done by other parties       | <i>Acknowledgment and appraisal of exploration by other parties.</i>  | Numerous surface prospects have been mapped, rock chip sampled and drilled over many decades. Numerous ground and airborne geophysical surveys have also been completed in select areas.<br><br>The majority of the drilling on the project is pre-1945, and assay data is not considered reliable. Limited drilling has been completed 1946-1988. No drilling has been undertaken on the project since 1988. |

|   |  |   |
|---|--|---|
| <b>Geology</b>  | <i>Deposit type, geological setting and style of mineralisation.</i>   | The Dufay Project is located in the Pontiac Sub-Province immediately south of the Cadillac Break in the Archean Abitibi Greenstone Belt.<br>The Property is dominated by Archean Pontiac metasediments and granitic intrusives with lesser ultramafic, syenite and small felsic-mafic intrusive bodies, with later Proterozoic dolerite dykes common. The project area is prospective for orogenic gold-copper and porphyry gold-copper mineralisation, of which there are many proximal examples peripheral to the Cadillac Break (e.g. Kerr-Addison, Galloway). Within the project, there are numerous surface prospects of quartz-chalcopyrite mineralisation, with copper-gold-silver mineralisation. |
| <b>Drill hole Information</b>   | <i>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:</i> | N/A   |
| <b>Data aggregation methods</b>   | <i>... weighting averaging techniques, maximum and/or minimum grade truncations should be stated.</i>  | N/A   |
|   | <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>   | No metal equivalent values or formulas used.  |
| <b>Relationship between mineralisation widths and intercept lengths</b> | <i>These relationships are particularly important in the reporting of Exploration Results.</i>   | N/A   |
|   | <i>If the geometry of mineralisation with respect to the drill hole angle</i>  |   |
| <b>Diagrams</b>   | <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included ...</i>  | All maps accurately reflect recent and historical exploration data  |
| <b>Balanced reporting</b>   | <i>Where comprehensive reporting of all Exploration Results is not practicable .....</i>   | N/A   |
| <b>Other substantive exploration data</b>                               | <i>Other exploration data, if meaningful and material, should be reported.</i>   | N/A   |
| <b>Further Work</b>   | <i>The nature and scale of planned further work.</i>   | Drilling is planned for the Dufay Porphyry IP Anomaly, Papitose Prospect and Chevrier Prospect. Drill permits are pending.  |

## Appendix

### Dufay Property Claim Listing

#### Granted Claims

|         |         |         |         |
|---------|---------|---------|---------|
| 2443578 | 2790615 | 2820691 | 2821181 |
| 2621848 | 2792345 | 2820692 | 2821182 |
| 2661411 | 2792978 | 2820693 | 2821183 |
| 2679847 | 2792979 | 2820694 | 2821704 |
| 2679848 | 2792980 | 2820695 | 2821705 |
| 2679849 | 2792981 | 2820696 | 2821706 |
| 2679850 | 2792982 | 2820697 | 2823812 |
| 2743226 | 2792983 | 2820698 | 2823813 |
| 2755371 | 2792984 | 2820699 | 2823814 |
| 2755372 | 2792985 | 2820700 | 2824143 |
| 2770119 | 2792986 | 2820701 | 2824144 |
| 2770120 | 2799066 | 2820702 | 2824145 |
| 2780294 | 2799092 | 2820703 | 2824146 |
| 2780295 | 2799093 | 2820704 | 2826858 |
| 2780296 | 2800600 | 2820705 | 2827968 |
| 2780297 | 2802166 | 2820706 | 2805952 |
| 2780298 | 2802167 | 2820707 | 2805953 |
| 2780299 | 2804555 | 2820708 | 2192363 |
| 2780300 | 2804556 | 2820709 | 2192364 |
| 2780301 | 2807598 | 2820710 | 2192365 |
| 2780302 | 2807599 | 2820711 | 2192366 |
| 2780303 | 2808906 | 2820712 | 2434315 |
| 2786930 | 2808907 | 2820713 | 2434316 |
| 2786931 | 2808908 | 2821174 | 2191439 |
| 2786932 | 2809402 | 2821175 | 2503587 |
| 2788868 | 2809403 | 2821176 |         |
| 2788869 | 2809621 | 2821177 |         |
| 2790612 | 2816394 | 2821178 |         |
| 2790613 | 2820689 | 2821179 |         |
| 2790614 | 2820690 | 2821180 |         |

#### ISSUED CAPITAL

Ordinary Shares: 86.0M

#### BOARD OF DIRECTORS

Sean Delaney, Managing Director

Simon Andrew, Chairman

Aidan Platel, Non-Executive Director

#### COMPANY SECRETARY

Peter Gray

#### REGISTERED OFFICE:

L2, 25 Richardson St,  
West Perth 6005

**OLYMPIO METALS LIMITED | ABN: 88 619 330 648**

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