

31 July 2020

QUARTERLY ACTIVITIES REPORT

For the guarter ended 30 June 2020

Metals Australia Ltd (**ASX: MLS** and **Company**) is pleased to report its activities for the Quarter ended 30 June 2020.

LAC RAINY GRAPHITE PROJECT: JORC (2012) MINERAL RESOURCE HIGHLIGHTS

- Maiden JORC (2012) Mineral Resource Estimate for the high-grade Lac Rainy Graphite Project:
 - Indicated and Inferred Mineral Resource of 13.3Mt @ 11.5% Total Graphitic Carbon (TGC) for 1.529Mt of contained graphite using a 5% TGC cut-off, made up of:
 - South-East Carheil Resource: High-grade Indicated Mineral Resource of 9.6Mt @ 13.1% TGC for 1.257Mt of contained graphite using a 5% TGC cutoff
 - North-West Carheil Resource: Inferred Mineral Resource of 3.7Mt @ 7.3%
 TGC for 0.270Mt of contained graphite using a 5% TGC cut-off
 - Resource outcrops at surface with 90% of global resource defined within the first
 100m based on an open cut mining method modelled down to 150m
- Ranks as one of the highest-grade global graphite deposits
- Only the first 1.6km of strike of the 4 km of strike along the Main Carheil Graphitic Trend
 has been drill tested. The SE and NW strike extensions of the Main Carheil Graphitic
 Trend and the recently discovered West Carheil Graphitic Trend of over 900m in length
 are still to be drilled
- Deposit is open to the north and south along strike, as well as down-dip and plunge, indicating significant exploration upside and drill ready targets
- Product specification test work and scoping study to commence shortly graphite marketing program to commence following completion of scoping study and product specification test work

SUMMARY

During the Quarter ended 30 June 2020, the Company successfully delivered its maiden JORC (2012) Mineral Resource for the Lac Rainy Graphite Project. The mineral resource demonstrated that Lac Rainy has world-class potential and that the mineral resource can be readily expanded through additional drilling and exploration.

The Mineral Resource has been prepared in accordance with the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves, ("JORC Code (2012)") and is estimated at 13.3Mt at 11.5% TGC in the category of Indicated and Inferred for 1.529Mt of contained graphite, using a 5% TGC cut-off.



The Mineral Resource at Lac Rainy offers significant flexibility for potential development into a long life, high-grade graphite mining operation. Lac Rainy has the potential to be mined using open cut mining methods with low strip ratios, with more than 90% of the current global resource defined within the first 100m.

Drilling completed to date has only tested the first 1.6km of the approximate 4km of strike along the Main Carheil Graphitic Trend with the SE and NW strike extensions and the recently discovered West Carheil Graphitic Trend still to be drilled. The Company is currently planning an extensional drilling program to further grow the resource base and drill test some of the other high-priority targets which have been identified.

The deposit at Lac Rainy remains open to the north and south along strike, as well as down-dip and plunge, indicating significant exploration upside and drill ready targets. The global resource is made up of the high-grade South-East Carheil Graphite Deposit which is classified in the Indicated category and the North-West Carheil Graphite Deposit which is classified in the Inferred category, as shown in Table 1 (below).

Table 1 – JORC (2012) Mineral Resource Estimate

| Deposit | Classification | Tonnes | Total Graphitic Carbon (TGC) | Contained Graphite (Tonnes) | S % |
|---|--------------------|------------|------------------------------------|-----------------------------------|-----|
| South-East Carheil Graphite Deposit | Indicated | 9,600,000 | 13.1% | 1,257,600 | 9.8 |
| North-West Carheil Graphite Deposit | Inferred | 3,700,000 | 7.3% | 270,000 | 7.3 |
| | Total ¹ | 13,300,000 | 11.5% | 1,529,500 | 9.1 |

^{1.} Mineral Resource estimated at a 5% TGC cut-off

Refer to ASX Announcement dated 15 June 2020 and titled "High-Grade Maiden JORC Resource at Lac Rainy Graphite Project" for further information and full disclosure of the JORC (2012) Mineral Resource estimate.

LAC RAINY GRAPHITE PROJECT: METALLURGICAL TESTWORK

HIGHLIGHTS

- Scoping Study level metallurgical testwork completed on graphite mineralisation from the Lac Rainy Graphite Project
- Metallurgical testwork completed on representative composite samples collected from split drill core - including sample preparation, sample characterisation (chemical and mineralogical), comminution testing, flotation testing and static environmental testing
- Results indicate that Lac Rainy graphite can produce a graphite concentrate which is highpurity and high-carbon (total) which meets commercially accepted benchmarks and exceeds standard cut-off
 - Average head-grade of composite sample was 12.0% Ct easily beneficiated to a high-purity and high-carbon (total) graphite concentrate
 - Combined open-circuit graphite recovery of up to 86.3% within the F2 test using standard mineral processing technology in a potentially low-cost setting



- Combined Concentrate grades of up to 96.9% Ct within the F2 test exceeding standard cut-off grades for commercial grade graphite concentrates (benchmark graphite concentrate grades of 95% Ct)
- Total carbon grades up to 97.1% Ct in large and jumbo flake size fractions
- Up to 22.8% of the Lac Rainy graphite concentrate can be categorised in the large and jumbo flake size fractions (+80 mesh)
- Low levels of potentially deleterious elements results show no elevated concentrations of typical deleterious elements such as vanadium, cadmium or arsenic in the ore – graphite concentrate observed as high-purity
- Metallurgical flowsheet was based on the nearby Lac Knife graphite deposit (100% owned by Focus Graphite Inc.) - this flow sheet will now be optimised to specifically suit Lac Rainy graphite mineralisation which is expected to lead to improved results
- Optimisation of flowsheet test work to commence shortly to further enhance the results of the metallurgical testwork and mineralogical characterisation
- Initial round of product specification / downstream product test work to commence shortly including test work to determine suitability of Lac Rainy graphite concentrate for use in the Expandable Graphite, Purified Micronised Graphite and Coated Spherical Graphite markets
- Results are considered significant and highly encouraging a formal Scoping Study on Lac Rainy Graphite Project will commence shortly

SUMMARY

Building on the success of the maiden JORC (2012) Mineral Resource, during the Quarter ended 30 June 2020, the Company announced to shareholders the results of its scoping level metallurgical and mineralogical testwork for the Lac Rainy project. The results of the metallurgical and mineralogical testwork highlighted the purity of the graphite concentrate and demonstrated that the Company can produce a high purity and high-carbon (total) graphite concentrate that exceeds commercially accepted benchmarks.

SGS Canada Inc. (SGS) were selected to undertake a scoping level metallurgical program on a representative composite sample from the Lac Rainy Graphite Project. The primary objectives of the program were to quantify basic comminution properties, to determine the metallurgical response of the sample and to establish a preliminary flake size distribution and concentrate grade. Testwork included sample preparation, chemical characterisation of the feed samples, and batch cleaner flotation based on a flowsheet comparable with the process proposed for the nearby Lac Knife graphite deposit being developed by Focus Graphite Inc.

Testwork results indicate that a high-purity and high-carbon (total) graphite concentrate with high recoveries can be achieved from the graphite mineralisation at Lac Rainy. Open circuit graphite recovery of up to 86.3% and concentrate grades of up to 96.9% total carbon (Ct) were achieved. This is a significant outcome and is very encouraging as the testwork is non-optimised for the Lac Rainy graphite mineralisation and is based on the flowsheet for a separate (though geologically similar) deposit.

Total carbon grades up to 97.1% Ct was achieved in the large and jumbo flake size fractions, with up to 22.8% of the Lac Rainy graphite concentrate categorised in the large and jumbo flake size fractions. In addition, low levels of potentially deleterious elements were achieved in the graphite



concentrate, with the results showing no elevated concentrations of typical deleterious elements such as vanadium, cadmium or arsenic in the ore.

Refer to ASX Announcement dated 30 June 2020 and titled "Metallurgical Testing Confirms Lac Rainy High Purity / Grade" for further information and full disclosure of the metallurgical testwork results and mineralogical characterisation results.

LAC RAINY GRAPHITE PROJECT: PROSPECTING PROGRAM

HIGHLIGHTS

- Prospecting program at the Lac Rainy Graphite Project has identified a new high-grade graphite
 zone located parallel to the existing high-grade Carheil Graphitic Trend where previous diamond
 drilling was focused new zone known as the West Carheil Graphitic Trend
- The West Carheil Graphitic Trend has a minimum strike length of 900m and remains open in both directions – highlights the potential for significant additional high-grade tonnage to be discovered through additional exploration and diamond drilling
- Sampling along the West Carheil Graphitic Trend has identified a number of high-grade graphitic
 outcrops samples collected are outside of the existing defined drilled area and outside
 the channel sampled zones, highlighting the significant exploration upside that exists at
 the Lac Rainy Project
- High-grade sample results from the West Carheil Graphitic Trend include:
 - 26.2% Cg within rock sample ID: 66002
 - 22.4% Cg within rock sample ID: 66008
 - 25.6% Cg within rock sample ID: 66009
 - 28.5% Cg within rock sample ID: 66015
 - 25.0% Cg within rock sample ID: 66022
- Out of 51 samples collected there were eleven (11) rock samples which returned assay grades in excess of 20.0% Cg and a further ten (10) rock samples which returned assay grades in excess of 15.0% Cg
- A south-east extension of the high-grade Carheil Graphitic Trend was also identified this new zone was mapped for an additional 750m (approximately) along strike from the historic high-grade Lac Carheil Prospect the south-east extension identified numerous high-grade occurrences confirming a continuation of the high-grade graphite which was intersected in previous diamond drilling such as DDH LR19-09 which intersected 70.0m at an average grade of 17.1% Cg from 9.0m*
- Prospecting was also undertaken along the north-west extension of the high-grade Carheil Graphitic Trend – the conductors identified multiple zones of graphite flake mineralisation over a strike length of approximately 700 m with high priority zones also identified
- Strike length along the Main Carheil Graphitic Trend including the recently discovered
 SE and NW extensions total approximately 4km
- A follow up exploration campaign has been designed

^{*} Refer to ASX announcement dated 3 July 2019 and titled "Exceptionally Wide High-Grade Graphite Zones Intersected in Diamond Drilling at the Lac Rainy Graphite Project". The Company confirms that it is not aware of any new information or data that materially affects the information included in the announcement dated 3 July 2019.



SUMMARY

During the Quarter ended 30 June 2020, the Company announced the results of its field exploration and prospecting program at the Lac Rainy Graphite Project. The prospecting program was carried out using the technical team and field geologists of Magnor Exploration Inc. (**Magnor**) and was considered highly successful in identifying and outlining additional zones of high-grade graphite mineralisation.

The aim of this field program was to:

- (i) prospect the northwest and southeast extensions of the Lac Carheil Graphite Zone that had been previously channel sampled and drill tested; and
- (ii) to assess the potential for graphite mineralisation in a new area located approximately 1.2 km south-west of the main Lac Carheil Graphite Zone (this new area has been referred to as the "West Carheil Graphitic Trend").

A reconnaissance program was also carried out on a number of marble and calc-silicate outcrops located outside of the Company's claims in order to locate pure marble outcrops that could be further used as additives for metallurgical processing of graphite ore.

The prospecting campaign carried out on the south-east extension of Main Carheil Graphitic Trend was considered highly successful, resulting in identification of numerous new graphitic outcrops, rock floats and boulders. These discoveries add to the numerous other graphitic rock occurrences that were located during the summer 2018 program

The south-east extension of the Main Carheil Graphitic Trend is interpreted as a graphite horizon, possibly repeated by folding, initially traceable over a strike length of 745m and measuring between 40m and 110m in width. A potential extension also exists that could reach up to 1.5km in length by up to 175m in width.

Most of the graphitic rocks collected during the recent prospecting program contained between 10% and 60% graphite flakes (1-3mm and less) with <10% sulphides (a portion is oxidised due to weathering). Graphite flakes and sulphides are within biotite-bearing paragneiss with locally minor muscovite, identical to graphitic paragneisses observed in trenches and drill-hole cores from Main Carheil Graphitic Trend. A total of twenty-three (23) grab samples were taken for geochemical analysis during prospecting along the south-east extension.

The field exploration and prospecting campaign carried out on north-west extension of the Main Carheil Graphitic Trend identified numerous new conductors, measuring more than 35m long but less than 5m wide. These conductors were typically associated with graphite mineralisation, however, the graphite content was commonly lower than 10% mineralised.¹

As a result, the Company concluded that the north-west extension of the Main Carheil Graphitic Trend showed a lower potential for outlining additional areas of high-grade graphite mineralisation than that which was identified in the south-east extension. The Company identified high priority follow-up targets along the north-west extension, however, Magnor limited the number of grab samples collected to three (3) samples which were sent for geochemical analysis.

In addition to mapping and sampling the recently discovered NW and SE strike extensions of the Main Carheil Graphitic Trend, the Company has also identified, mapped and sampled a previously

¹ Due to the surface oxidation effects, the sulphide minerals are partly or fully oxidized, which reduces the visual appreciation of the percentage content of sulphides in the surface rocks, so it is possible that there are more sulphides in rocks observed than what has been evaluated in the field.



undiscovered parallel high-grade graphite zone to the west of the Main Carheil Graphitic Trend, known as the **West Carheil Graphitic Trend**.

Multiple samples were collected along the strike length of the West Carheil Graphitic Trend with assay results identifying several high-grade graphite occurrences. Importantly, the samples collected are outside of the area drilled and channel sampled.

The strike length of the recently discovered West Carheil Graphitic Trend is approximately 900m (minimum) and remains open in both directions. This highlights the potential for significant additional high-grade tonnage to be discovered through additional exploration and diamond drilling.

A new semi-massive sulphide occurrence was found along the West Carheil Graphitic Trend. Several outcrops observed presented fractured to brecciated semi-massive sulphide comprising of pyrite, pyrrhotite and minor chalcopyrite associated with strong chlorite and silica alteration in the paragneisses. The massive sulphides have been observed outcropping over more than 15m in width and is also open in both directions along strike. A further four (4) mineralised samples were taken for geochemical analysis.

Refer to ASX Announcement dated 20 April 2020 and titled "Prospecting Program Identifies New High-Grade Graphite Zone" for further information and full disclosure of the results from the prospecting exploration campaign completed at the Lac Rainy Graphite Project.

EADE GOLD PROJECT: FIELD PROSPECTING CAMPAIGN

HIGHLIGHTS

- During the Quarter ended 30 June 2020, the Company completed an Aster Remote Sensing study and Synthetic Radar Aperture (SAR) survey which highlighted the substantial gold potential of the Eade Gold Project the results were most encouraging and multiple gold, copper and base metal anomalous targets have been identified (Refer to ASX Announcement dated 23 July 2020 and titled "Extensive Gold Potential Identified at Eade Gold Project")
- In addition, during the Quarter ended 30 June 2020, the Company completed a detailed evaluation of historical geological and geophysical data which identified a number of additional gold targets review of historical exploration data was done in addition to the remote sensing study (Refer to ASX Announcement dated 29 July 2020 and titled "Technical Evaluation Highlights Additional Gold Targets")
- Field mapping and prospecting exploration program completed at the Eade Gold Project has highlighted broad zones of gold mineralisation on surface along banded iron formation (BIF) located within the east-west trending Lac Guyer Greenstone Belt
- The Eade Gold Project is split into two domains:
 - West Eade contains an 8.3 km strike length with at least two gold prospects (rock chip samples of 7.41 g/t Au and 11.45g/t Au) which have not been followed up with modern exploration techniques
 - East Eade contains a 6.7 km strike length with at least two gold prospects (rock chip samples up to 12.0g/t Au and a 1m channel sample at Eade-Till returned a value of 5.3g/t Ag) which have not been followed up with modern exploration techniques and borders the Azimut Exploration Inc. (TSX.V: AZM) and SOQUEM owned Masta 2-Corvette Project (the Passi Prospect)



- The program targeted historic gold and copper showings as well as historic exploration trenches and pits within the project area and was designed to demonstrate continuity of broader gold mineralisation
- A rock sample collected along strike of the Eade-6 historic gold showing within West Eade returned a result of 3.37 g/t Au whilst another sample collected further along strike returned a result of 0.82 g/t Au at surface these results indicate that the mineralisation extends along strike of the banded iron formation at West Eade over a considerable distance
- A follow up soil geochemical and till sampling program has been designed to test the broader zones of mineralisation and better define the mineralised corridor – based on these results, the Company will then design a further exploration program which may include trenching, channel sampling and drilling the targets outlined
- The Eade Gold Project hosts a significant strike length with several mineralised structures already identified

SUMMARY

During the Quarter ended 30 June 2020, the Company announced the results of the ground exploration and sampling program at the Eade Gold Project. The primary objective of the program was to confirm the historic high-grade gold and copper mineralisation documented on the Project from the existing outcrops and exploration pits and trenches.

The reconnaissance mapping and sampling program also targeted several other prospective occurrences within the Project located along the main shear zone and along strike of the known historic prospects. The purpose of the campaign was to better define the broad zones of mineralisation at the Project which would allow the Company to then undertake additional exploration.

The field mapping and prospecting exploration program has been successful with a number of mineralised targets identified and sampled on surface. Although the program was only able to investigate a limited number of the prospective areas, the Eade Gold Project has demonstrated the potential for broad zones of mineralisation which will be followed up during subsequent field programs.

Gold mineralisation identified across the Guyer greenstone belt and within the Eade project area are within silicate, oxide (magnetite) and sulphide facies of banded iron formation. The map below outlines the claim blocks of the Eade East and Eade West project areas underlain by the geology of the area, which forms part of the Lac Guyer Greenstone Belt: South Branch:



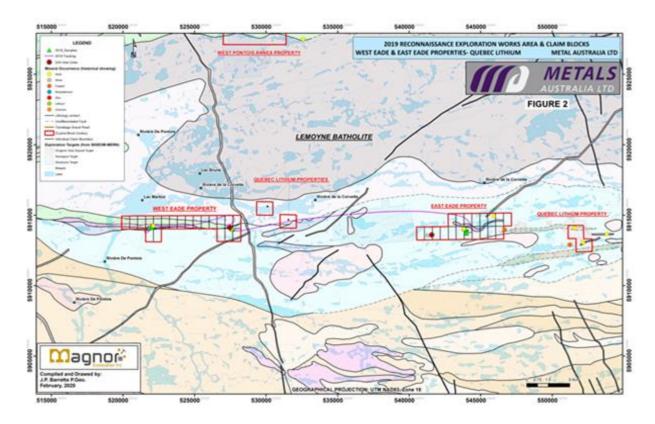


Figure 1: Location map outlining the claim blocks of the Eade East and Eade West project areas underlain by the geology of the area, which forms part of the Lac Guyer Greenstone Belt: South Branch, located in northern Quebec, Canada.

A rock sample collected along strike of the Eade-6 historic gold showing returned a result of 3.37 g/t Au whilst another sample collected further along strike of the same mineralised banded iron formation and structure returned a result of 0.82 g/t Au at surface. These results indicate that the mineralisation extends along strike of the target geological structures within the banded iron formation at West Eade over a considerable distance.

Refer to Appendix A of ASX announcement dated 5 March 2020 and titled "Exploration Program Highlights Gold Potential Eade Project" for the complete list of sample results.

The results of the field program are consistent with the historical sampling that was undertaken at the Eade project confirming the presence of gold mineralisation within these BIF structures. Whilst higher grade mineralisation has been identified in localised zones, it is understood that these concentrations are due to a higher accumulation of fluids which deposit the gold in the formation. The presence of gold mineralisation over broader zones is significant and encouraging for the Company due to the fact that it eliminates the theory that the gold mineralisation is simply coincidental.

As part of the continued exploration at the Eade Gold Project, the Company will confirm the precise location of the historical samples and overlay those with the results of the recent field program.

As the historical samples were reported under different coordinate methods, the Company plans to visit the sites, mark them with an accurate GPS coordinate and re-sample the historical sites. This will allow the Company to build a reliable surface mineralisation model which can then be expanded upon through follow up field exploration.

The Company is also planning a follow up soil geochemical and till sampling program to test the broader zones of mineralisation and better define the mineralised corridor.



These programs will be designed with the intention to define the mineralisation over a more significant strike length, therefore allowing the Company to prioritise certain target areas for follow up staged exploration. Based on these results, the Company will then design a further exploration program which may include trenching, channel sampling and drilling, if warranted.

The Eade Gold Project has not been the subject of modern exploration and limited follow up exploration has been undertaken on the historical occurrences. The Company believes that modern exploration techniques, including channel sampling, soil geochemical sampling and till sampling will open up a significant amount of strike length of the known structures, enabling a focus on modern gold and copper exploration on and around the known prospects.

The map below illustrates the location of the 2019 field exploration sampling points at the Eade-East project area as well as the historic exploration, including historical drill holes, rock samples and channel samples.

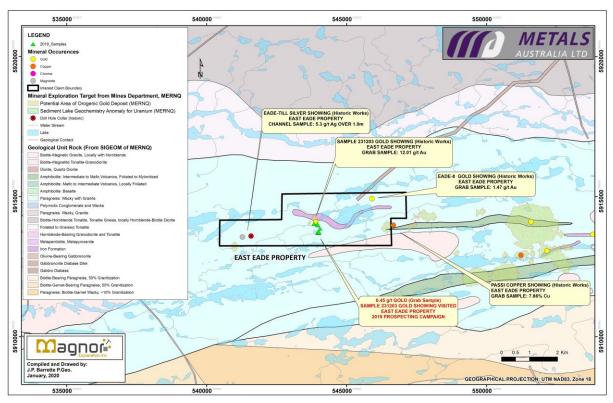


Figure 2: Geological map overlaid by the 2019 field exploration sampling points at the Eade-East project area together with the sampling points and location of historic exploration, including historical drill holes, rock samples and channel samples.



The map below illustrates the location of the 2019 field exploration sampling points at the Eade-West project area as well as the historic exploration, including historical drill holes, rock samples and channel samples.

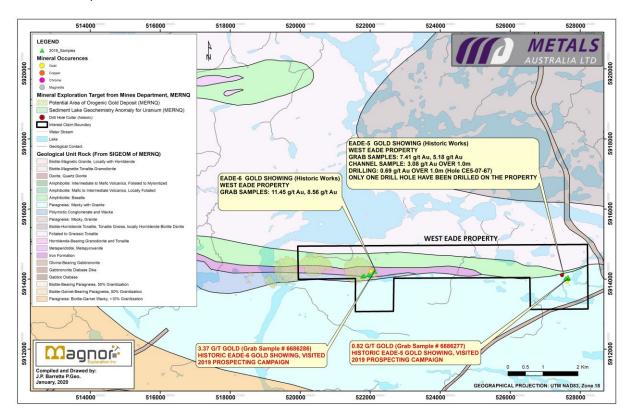


Figure 3: Geological map overlaid by the 2019 field exploration sampling points at the Eade-West project area together with the sampling points and location of historic exploration, including historical drill holes, rock samples and channel samples.

Historical reports summarising exploration undertaken by previous companies has indicated high grade gold mineralisation exists across the Eade Gold Project with multiple showings identified, however the Project's true gold and copper potential remains untested.

The East Eade and West Eade project areas include 20km of an east-west trending volcanosedimentary belt. The geological setting is characterised by sheared metasediments, banded iron formation (silicate, oxide-magnetite and sulfide facies BIF), paragneisses, metabasalt and small felsic intrusions.

The West Eade project area contains an **8.3 km strike length** and covers two gold occurrences: Eade-5 and Eade 6. At Eade-5 rock chips have returned values up to **7.41g/t Au** in iron formation within a sulphidic shear. Approximately 6km along strike to the west at Eade-6, rock chip samples of iron formation returned results up to **11.45g/t Au**.

Refer to ASX Announcement dated 25 September 2019 and titled "Acquisition of Quebec Focused Gold Exploration Projects".

The East Eade project area contains a 7km strike length and covers three gold occurrences (Eade-8, Eade-Till, Ech.231203) and a copper occurrence (Passi). Rock chip samples at the Eade-8 occurrence returned values to 1.47g/t Au in a 2m wide shear zone. To the west at Ech.231203 quartz veins in a shear zone returned a best result of 12.0g/t Au and a 1m channel sample at Eade-Till returned a value of 5.3g/t Ag.

Refer to ASX Announcement dated 25 September 2019 and titled "Acquisition of Quebec Focused Gold Exploration Projects".



CORPORATE

On 2 June 2020, the Company advised that a total of 920,925,000 listed options (ASX: MLSOA) exercisable at \$0.01 each on or before 31 May 2020 have now expired.

The Company had \$496K cash reserves as at 30 June 2020.

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

- ENDS -

For further information please contact:

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Or consult our website:

www.metalsaustralia.com.au

ASX Listing Rules Compliance

In preparing this announcement dated 31 July 2020, the Company has relied on the announcements previously made by the Company and disclosed below. The Company confirms that it is not aware of any new information or data that materially affects those announcements previously made, or that would materially affect the Company from relying on those announcements for the purpose of this announcement dated 31 July 2020.

Eade Gold Project

Pursuant to ASX Listing Rule 5.23.2, the Company confirms that it is not aware of any new information or data that materially affects the information included in the announcement dated 25 September 2019 and 5 March 2020.

Lac Rainy Graphite Project

Pursuant to ASX Listing Rule 5.23.2, the Company confirms that it is not aware of any new information or data that materially affects the information included in the announcement dated 3 July 2019, 20 April 2020, 15 June 2020 and 30 June 2020.



Competent Person Declaration

The information in this announcement that relates to Exploration Results is based on information compiled by Mr. Jean-Paul Barrette P.Geo, B.Sc. Mr Barrette is Project Geologist with Magnor Exploration Inc. and a consultant to Metals Australia Limited. Mr Barrette and is a member of the Ordre des Géologues du Québec (OGQ) with member number OGQ #619. Mr. Barrette has sufficient experience (35 years) that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being 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'. Mr. Barrette consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

Caution Regarding Forward-Looking Information

This document contains forward-looking statements concerning Metals Australia. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties and other factors. Forward-looking statements are inherently subject to business, economic, competitive, political and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward-looking information provided by the Company, or on behalf of, the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory restrictions, including environmental regulation and liability and potential title disputes.

Forward looking statements in this document are based on the company's beliefs, opinions and estimates of Metals Australia as of the dates the forward-looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.



MINERAL AND EXPLORATION LICENCES

| | Country | State/ Region | Project | Tenement ID | Area km² | Grant Date | Expiry Date | Interest % | Company |
|---|---------------|------------------|-----------------|-------------|-------------|---------------|-------------|---------------|----------------------------|
| - | | | | M57/227 | 4.64 | 3/09/1992 | 2/09/2034 | 80 | Karrilea |
| | Australia | WA | Manindi | M57/240 | 3.15 | 10/11/1993 | 9/11/2035 | 80 | Holdings |
| | Australia VVA | Mariiridi | M57/533 | 8.01 | 17/01/2008 | 16/01/2029 | 80 | Pty Ltd | |
| • | Australia | WA | Sherlock Bay | M47/567 | 10 | 7/09/2004 | 22/09/2025 | 4.5 | Metals Australia Ltd |



Lac Rainy Graphite Project

| Total Count | Claim number (CDC series) | Area (ha) | Grant Date | Expiry Date |
|----------------|------------------------------|--------------|------------|-------------|
| 1 | 2477073 | 52.35 | 2/02/2017 | 1/02/2021 |
| 2 | 2477074 | 52.35 | 2/02/2017 | 1/02/2021 |
| 3 | 2477075 | 52.35 | 2/02/2017 | 1/02/2021 |
| 4 | 2477076 | 52.34 | 2/02/2017 | 1/02/2021 |
| 5 | 2477077 | 52.34 | 2/02/2017 | 1/02/2021 |
| 6 | 2477078 | 52.30 | 2/02/2017 | 1/02/2021 |
| 7 | 2477079 | 52.30 | 2/02/2017 | 1/02/2021 |
| 8 | 2493128 | 52.34 | 24/05/2017 | 23/05/2021 |
| 9 | 2493129 | 52.30 | 24/05/2017 | 23/05/2021 |
| 10 | 2493130 | 52.30 | 24/05/2017 | 23/05/2021 |
| 11 | 2493131 | 52.30 | 24/05/2017 | 23/05/2021 |
| 12 | 2493132 | 52.30 | 24/05/2017 | 23/05/2021 |
| 13 | 2493133 | 52.29 | 24/05/2017 | 23/05/2021 |
| 14 | 2493134 | 52.29 | 24/05/2017 | 23/05/2021 |
| 15 | 2493135 | 52.31 | 24/05/2017 | 23/05/2021 |
| 16 | 2467343 | 52.33 | 31/10/2016 | 30/10/2020 |
| 17 | 2467344 | 52.33 | 31/10/2016 | 30/10/2020 |
| 18 | 2467345 | 52.32 | 31/10/2016 | 30/10/2020 |
| 19 | 2467346 | 52.32 | 31/10/2016 | 30/10/2020 |
| 20 | 2462752 | 52.36 | 19/09/2016 | 18/09/2020 |
| 21 | 2462753 | 52.36 | 19/09/2016 | 18/09/2020 |
| 22 | 2462754 | 52.35 | 19/09/2016 | 18/09/2020 |
| 23 | 2462755 | 52.35 | 19/09/2016 | 18/09/2020 |
| 24 | 2462756 | 52.35 | 19/09/2016 | 18/09/2020 |
| 25 | 2462757 | 52.34 | 19/09/2016 | 18/09/2020 |
| 26 | 2462758 | 52.34 | 19/09/2016 | 18/09/2020 |
| 27 | 2462759 | 52.34 | 19/09/2016 | 18/09/2020 |
| 28 | 2462760 | 52.34 | 19/09/2016 | 18/09/2020 |
| 29 | 2462761 | 52.34 | 19/09/2016 | 18/09/2020 |
| 30 | 2462762 | 52.33 | 19/09/2016 | 18/09/2020 |
| 31 | 2462763 | 52.33 | 19/09/2016 | 18/09/2020 |
| 32 | 2462764 | 52.33 | 19/09/2016 | 18/09/2020 |
| 33 | 2462765 | 52.33 | 19/09/2016 | 18/09/2020 |
| 34 | 2462766 | 52.33 | 19/09/2016 | 18/09/2020 |
| 35 | 2462767 | 52.33 | 19/09/2016 | 18/09/2020 |
| 36 | 2462768 | 52.32 | 19/09/2016 | 18/09/2020 |
| 37 | 2462769 | 52.32 | 19/09/2016 | 18/09/2020 |
| 38 | 2462770 | 52.32 | 19/09/2016 | 18/09/2020 |
| 39 | 2462771 | 52.32 | 19/09/2016 | 18/09/2020 |
| 40 | 2462772 | 52.32 | 19/09/2016 | 18/09/2020 |
| 41 | 2462773 | 52.31 | 19/09/2016 | 18/09/2020 |
| 42 | 2462774 | 52.31 | 19/09/2016 | 18/09/2020 |
| | | | | |

| Total | Claim number | Area | | <u> </u> |
|-------|--------------|-------|------------|-------------|
| Count | (CDC series) | (ha) | Grant Date | Expiry Date |
| 43 | 2462775 | 52.31 | 19/09/2016 | 18/09/2020 |
| 44 | 2462776 | 52.31 | 19/09/2016 | 18/09/2020 |
| 45 | 2462777 | 52.31 | 19/09/2016 | 18/09/2020 |
| 46 | 2462778 | 52.31 | 19/09/2016 | 18/09/2020 |
| 47 | 2462779 | 52.30 | 19/09/2016 | 18/09/2020 |
| 48 | 2462780 | 52.30 | 19/09/2016 | 18/09/2020 |
| 49 | 2462781 | 52.30 | 19/09/2016 | 18/09/2020 |
| 50 | 2462782 | 52.30 | 19/09/2016 | 18/09/2020 |
| 51 | 2462783 | 52.30 | 19/09/2016 | 18/09/2020 |
| 52 | 2471082 | 52.38 | 16/12/2016 | 15/12/2020 |
| 53 | 2471083 | 52.37 | 16/12/2016 | 15/12/2020 |
| 54 | 2471084 | 52.36 | 16/12/2016 | 15/12/2020 |
| 55 | 2471085 | 52.36 | 16/12/2016 | 15/12/2020 |
| 56 | 2471086 | 52.36 | 16/12/2016 | 15/12/2020 |
| 57 | 2471087 | 52.36 | 16/12/2016 | 15/12/2020 |
| 58 | 2471088 | 52.35 | 16/12/2016 | 15/12/2020 |
| 59 | 2471089 | 52.35 | 16/12/2016 | 15/12/2020 |
| 60 | 2471090 | 52.35 | 16/12/2016 | 15/12/2020 |
| 61 | 2471091 | 52.35 | 16/12/2016 | 15/12/2020 |
| 62 | 2471092 | 52.34 | 16/12/2016 | 15/12/2020 |
| 63 | 2471093 | 52.34 | 16/12/2016 | 15/12/2020 |
| 64 | 2471094 | 52.34 | 16/12/2016 | 15/12/2020 |
| 65 | 2471095 | 52.34 | 16/12/2016 | 15/12/2020 |
| 66 | 2471096 | 52.33 | 16/12/2016 | 15/12/2020 |
| 67 | 2471097 | 52.33 | 16/12/2016 | 15/12/2020 |
| 68 | 2471098 | 52.33 | 16/12/2016 | 15/12/2020 |
| 69 | 2471099 | 52.33 | 16/12/2016 | 15/12/2020 |
| 70 | 2471100 | 52.32 | 16/12/2016 | 15/12/2020 |
| 71 | 2471101 | 52.32 | 16/12/2016 | 15/12/2020 |
| 72 | 2471102 | 52.32 | 16/12/2016 | 15/12/2020 |
| 73 | 2471103 | 52.32 | 16/12/2016 | 15/12/2020 |
| 74 | 2471104 | 52.31 | 16/12/2016 | 15/12/2020 |
| 75 | 2471105 | 52.31 | 16/12/2016 | 15/12/2020 |
| 76 | 2471106 | 52.31 | 16/12/2016 | 15/12/2020 |
| 77 | 2471107 | 52.31 | 16/12/2016 | 15/12/2020 |
| 78 | 2471108 | 52.31 | 16/12/2016 | 15/12/2020 |
| 79 | 2465815 | 52.30 | 13/10/2016 | 12/10/2020 |
| 80 | 2499090 | 35.22 | 2/08/2017 | 1/08/2021 |
| 81 | 2499091 | 45.67 | 2/08/2017 | 1/08/2021 |
| 82 | 2499092 | 25.58 | 2/08/2017 | 1/08/2021 |
| 83 | 2499356 | 52.35 | 7/08/2017 | 6/08/2021 |
| 84 | 2499357 | 52.35 | 7/08/2017 | 6/08/2021 |



| Total Count | Claim number (CDC series) | Area (ha) | Grant Date | Expiry Date |
|----------------|------------------------------|--------------|------------|-------------|
| 85 | 2528299 | 52.35 | 29/11/2018 | 28/11/2020 |
| 86 | 2528300 | 52.35 | 29/11/2018 | 28/11/2020 |
| 87 | 2529282 | 52.35 | 14/12/2018 | 13/12/2020 |
| 88 | 2529504 | 52.35 | 09/01/2019 | 08/01/2021 |
| 89 | 2511046 | 52.32 | 01/02/2018 | 31/01/2022 |

| Total Count | Claim number (CDC series) | Area (ha) | Grant Date | Expiry Date |
|----------------|------------------------------|--------------|------------|-------------|
| 90 | 2511047 | 52.31 | 01/02/2018 | 31/01/2022 |
| 91 | 2499377 | 52.34 | 07/08/2017 | 06/08/2021 |
| 92 | 2499378 | 52.35 | 07/08/2017 | 06/08/2021 |

Lac du Marcheur Cobalt Project

| Total | Claim number | Area | Date | Date |
|-------|--------------|-------|------------|------------|
| Count | (CDC series) | (ha) | Granted | Expires |
| , | 0505515 | 50.71 | 00/11/0017 | 10/11/0000 |
| 1 | 2505515 | 59.61 | 20/11/2017 | 19/11/2022 |
| 2 | 2505516 | 59.61 | 20/11/2017 | 19/11/2022 |
| 3 | 2473803 | 59.55 | 27/01/2017 | 26/01/2022 |
| 4 | 2473804 | 59.54 | 27/01/2017 | 26/01/2022 |
| 5 | 2473805 | 59.53 | 27/01/2017 | 26/01/2022 |
| 6 | 2473806 | 59.53 | 27/01/2017 | 26/01/2022 |
| 7 | 2473807 | 59.53 | 27/01/2017 | 26/01/2022 |
| 8 | 2473808 | 59.52 | 27/01/2017 | 26/01/2022 |
| 9 | 2488121 | 56.75 | 6/04/2017 | 5/04/2022 |
| 10 | 2488122 | 34.77 | 6/04/2017 | 5/04/2022 |
| 11 | 2488123 | 24.04 | 6/04/2017 | 5/04/2022 |
| 12 | 2488124 | 19.67 | 6/04/2017 | 5/04/2022 |
| 13 | 2488125 | 0.72 | 6/04/2017 | 5/04/2022 |
| 14 | 2488126 | 27.75 | 6/04/2017 | 5/04/2022 |
| 15 | 2488062 | 58.30 | 5/04/2017 | 4/04/2022 |
| 16 | 2488063 | 31.04 | 5/04/2017 | 4/04/2022 |
| 17 | 2488064 | 31.51 | 5/04/2017 | 4/04/2022 |
| 18 | 2488065 | 59.61 | 5/04/2017 | 4/04/2022 |
| 19 | 2488066 | 59.61 | 5/04/2017 | 4/04/2022 |
| 20 | 2488067 | 59.61 | 5/04/2017 | 4/04/2022 |
| 21 | 2488068 | 59.61 | 5/04/2017 | 4/04/2022 |
| 22 | 2488069 | 59.61 | 5/04/2017 | 4/04/2022 |
| 23 | 2477461 | 59.55 | 7/02/2017 | 6/02/2022 |
| 24 | 2477462 | 56.91 | 7/02/2017 | 6/02/2022 |
| 25 | 2477463 | 8.83 | 7/02/2017 | 6/02/2022 |
| 26 | 2477464 | 46.28 | 7/02/2017 | 6/02/2022 |
| 27 | 2477465 | 49.94 | 7/02/2017 | 6/02/2022 |

| 28 | 2477466 | 10.88 | 7/02/2017 | 6/02/2022 |
|----|---------|-------|-----------|-----------|
| 29 | 2477467 | 23.53 | 7/02/2017 | 6/02/2022 |
| 30 | 2477468 | 56.87 | 7/02/2017 | 6/02/2022 |
| 31 | 2477469 | 9.58 | 7/02/2017 | 6/02/2022 |
| 32 | 2477470 | 54.20 | 7/02/2017 | 6/02/2022 |
| 33 | 2477471 | 41.03 | 7/02/2017 | 6/02/2022 |
| 34 | 2477472 | 55.11 | 7/02/2017 | 6/02/2022 |
| 35 | 2477473 | 18.90 | 7/02/2017 | 6/02/2022 |
| 36 | 2477474 | 35.87 | 7/02/2017 | 6/02/2022 |

Eade Gold Project

| Total Count | Claim number (CDC series) | Area (ha) | Grant Date | Expiry Date |
|----------------|------------------------------|--------------|------------|-------------|
| 1 | 2434601 | 51.39 | 4-Nov-15 | 3-Nov-22 |
| 2 | 2434602 | 51.4 | 4-Nov-15 | 3-Nov-22 |
| 3 | 2450053 | 51.39 | 20-Jun-16 | 19-Jun-21 |
| 4 | 2457201 | 51.4 | 12-Aug-16 | 11-Aug-21 |
| 5 | 2457202 | 51.4 | 12-Aug-16 | 11-Aug-21 |
| 6 | 2523119 | 51.39 | 25-Sep-18 | 24-Sep-21 |
| 7 | 2527905 | 51.39 | 15-Nov-18 | 14-Nov-21 |
| 8 | 2527906 | 51.39 | 15-Nov-18 | 14-Nov-21 |
| 9 | 2527907 | 51.39 | 15-Nov-18 | 14-Nov-21 |
| 10 | 2527908 | 51.39 | 15-Nov-18 | 14-Nov-21 |
| 11 | 2527909 | 51.39 | 15-Nov-18 | 14-Nov-21 |
| 12 | 2528118 | 51.4 | 27-Nov-18 | 26-Nov-21 |
| 13 | 2528119 | 51.4 | 27-Nov-18 | 26-Nov-21 |
| 14 | 2528120 | 51.4 | 27-Nov-18 | 26-Nov-21 |
| 15 | 2528121 | 51.4 | 27-Nov-18 | 26-Nov-21 |
| 16 | 2528122 | 51.39 | 27-Nov-18 | 26-Nov-21 |
| 17 | 2528123 | 51.39 | 27-Nov-18 | 26-Nov-21 |
| 18 | 2528124 | 51.39 | 27-Nov-18 | 26-Nov-21 |
| 19 | 2528125 | 51.39 | 27-Nov-18 | 26-Nov-21 |
| 20 | 2528126 | 51.39 | 27-Nov-18 | 26-Nov-21 |
| 21 | 2528127 | 51.39 | 27-Nov-18 | 26-Nov-21 |
| 22 | 2528128 | 51.39 | 27-Nov-18 | 26-Nov-21 |
| 23 | 2528177 | 51.4 | 27-Nov-18 | 26-Nov-21 |
| 24 | 2528178 | 51.4 | 27-Nov-18 | 26-Nov-21 |
| 25 | 2528179 | 51.4 | 27-Nov-18 | 26-Nov-21 |
| 26 | 2528180 | 51.39 | 27-Nov-18 | 26-Nov-21 |
| 27 | 2528181 | 51.39 | 27-Nov-18 | 26-Nov-21 |
| 28 | 2528182 | 51.4 | 28-Nov-18 | 27-Nov-21 |
| 29 | 2528183 | 51.4 | 28-Nov-18 | 27-Nov-21 |
| 30 | 2528261 | 51.39 | 28-Nov-18 | 27-Nov-21 |
| 31 | 2528262 | 51.39 | 28-Nov-18 | 27-Nov-21 |
| 32 | 2528263 | 51.39 | 28-Nov-18 | 27-Nov-21 |
| 33 | 2529093 | 51.4 | 11-Dec-18 | 10-Dec-21 |
| 34 | 2529094 | 51.4 | 11-Dec-18 | 10-Dec-21 |
| 35 | 2529095 | 51.39 | 11-Dec-18 | 10-Dec-21 |
| 36 | 2529096 | 51.39 | 11-Dec-18 | 10-Dec-21 |

| Total Count | Claim number (CDC series) | Area (ha) | Grant Date | Expiry Date |
|----------------|------------------------------|--------------|------------|-------------|
| 37 | 2529097 | 51.4 | 11-Dec-18 | 10-Dec-21 |
| 38 | 2529098 | 51.4 | 11-Dec-18 | 10-Dec-21 |
| 39 | 2529236 | 51.39 | 14-Dec-18 | 13-Dec-21 |

Pontois Gold Project

| Total Count | Claim number (CDC series) | Area (ha) | Grant Date | Expiry Date |
|----------------|------------------------------|--------------|------------|-------------|
| 1 | 2427155 | 51.23 | 24/04/2015 | 23/04/2021 |
| 2 | 2427156 | 51.23 | 24/04/2015 | 23/04/2021 |
| 3 | 2462322 | 51.23 | 16/09/2016 | 15/09/2020 |
| 4 | 2527510 | 51.25 | 15/11/2018 | 14/11/2020 |
| 5 | 2527511 | 51.25 | 15/11/2018 | 14/11/2020 |
| 6 | 2527512 | 51.25 | 15/11/2018 | 14/11/2020 |
| 7 | 2527513 | 51.25 | 15/11/2018 | 14/11/2020 |
| 8 | 2527514 | 51.25 | 15/11/2018 | 14/11/2020 |
| 9 | 2527515 | 51.25 | 15/11/2018 | 14/11/2020 |
| 10 | 2527516 | 51.25 | 15/11/2018 | 14/11/2020 |
| 11 | 2527517 | 51.25 | 15/11/2018 | 14/11/2020 |

Felicie Gold Project

| Total Count | Claim number (CDC series) | Area (ha) | Grant Date | Expiry Date |
|----------------|------------------------------|--------------|------------|-------------|
| 1 | 2491512 | 51.25 | 04/05/2017 | 03/05/2022 |
| 2 | 2491513 | 51.25 | 04/05/2017 | 03/05/2022 |