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31 January 2022

AUSTRALIAN MINES

LIMITED

Australian Securities Exchange 20 Bridge Street Sydney NSW 2000

ASX RELEASE

Quarterly Activities Report for period ended 31 December 2021

Australian Mines Limited ("Australian Mines" or "the Company") is pleased to provide its Quarterly Activities Report for the period ending 31 December 2021.

During the reporting period, Australian Mines continued to advance its flagship Sconi Project following the announcement, in the September 2021 Quarter, that it had successfully entered into a binding long form offtake agreement ("Offtake Agreement") with LG Energy Solution for mixed nickel-cobalt hydroxide sourced from Australian Mines' 100%-owned Sconi Nickel-Cobalt-Scandium Project in North Queensland.

Key activities & achievements during the quarter include:

- Sconi project financing continued negotiations with potential project finance partners following the securing of a binding Offtake Agreement with Korean-based LG Energy Solution for 100% of the projected future nickel and cobalt production from the Sconi Project. Those discussions continue to target finalisation by the end of the current financial year and the Company is set to further expand its project financing team during the first quarter of 2022 to assist in achieving this objective,
- Pilot production plant the Company's pilot precursor cathode active material (P-CAM) production plant commenced operation during the reporting period. This pilot production plant successfully produced a cutting-edge nickel-cobalt-manganese (NCM) 90/05/05 P-CAM and lithiated cathode active material (CAM) in December 2021 from raw feedstock,

¹ See Table 1 of this report for the key terms of Australian Mines' offtake agreement with LG Energy Solution.



- Leadership on ESG in terms of maintaining our sector-leading Environment, Social and Governance (ESG) credentials, Australian Mines submitted its Public Disclosure Statement (PDS) to the Australian Government's Climate Active program for carbon neutral certification relating to the 2021 financial year,
- Corporate and capital structure review as part of our Sconi Project financing and growth aspirations, Australian Mines undertook a review of its corporate and capital structure during the quarter. The aim of the review was to ensure all elements of the capital and corporate structure are appropriate and to maximise shareholder value going forward. As part of the review, a one for ten share consolidation was recommended. The share consolidation was approved by shareholders at the 2021 Annual General Meeting on 17 December 2021 and subsequently implemented, and
- Proposed demerger following the corporate review undertaken during the quarter, the Board intends to seek shareholder approval during the 2022 calendar year to demerge its non-core assets. The demerger process will enable the Company to focus 100% of its resources and efforts on developing and operating the Sconi Project to its full productive capability.

Australian Mines' primary focus is progressing the development of Sconi with the execution of the Offtake Agreement with LG Energy Solution and the advancing of the financing negotiations being major developments in process.

It is worth reiterating that the offtake quantities covered by the agreement with LG Energy Solution will account for 100% of the projected future production of the Sconi Project over its first six years and be supplied in the form of a mixed nickel-cobalt hydroxide precipitate (MHP). The single condition precedent in the Agreement, states that Australian Mines is to secure financing for construction of the Sconi Project by 30 June 2022 (or such later date as the parties may agree).

Long form, binding Sconi Offtake Agreement

The MHP to be supplied under the terms of the binding long form Offtake Agreement with LG Energy Solution is an essential commodity used by electric vehicle battery makers, automotive manufacturers (also called 'OEMs', or original equipment manufacturers) and in the storage and delivery of clean, sustainable energy sources.



LG Energy Solution is a global leader in the production of advanced batteries for the electric vehicle industry.2

During the initial six-year term of the Offtake Agreement, LG Energy Solution will purchase 71,000 tonnes of nickel and 7,000 tonnes of cobalt in the form of MHP.

The Offtake Agreement with LG Energy Solution will account for 100% of the projected future production of Sconi over its first six years creating a sound customer foundation to underpin its development (see Table 1 below) for an expected mine life in excess of 30 years.

Key Term	Description
Quantity	71,000 dry metric tonnes of nickel, plus 7,000 dry metric tonnes of cobalt
Term	Six years (initial term), with the potential to extend by another five years by mutual agreement
Commencement	On or before 1 July 2024, with an option to extend by up to 6 months by mutual agreement
Pricing	Pricing is on a US\$ basis, and is linked to market prices quoted on the London Metal Exchange (LME) for nickel and published by Fastmarkets MB for cobalt at the time of sale via a pricing formula

Table 1: Key terms – LG Energy Solution binding Offtake Agreement

Sconi project financing

The Sconi Project's technical and economic fundamentals provide a strong platform for Australian Mines to continue to advance its discussions with a range of project financiers, including various export credit agencies (both Australian and international), green energy funds, commercial banks, mezzanine financiers, and international banks (for both debt and equity capital).

Those discussions and negotiations are progressing, and Australian Mines continues to target finalisation by the end of the current financial year.

² https://www.lgensol.com/en/index



As part of the ongoing Sconi Project financing discussions, it is noteworthy that:

- The Queensland Government's Prescribed Project status for Sconi³ is still in force⁴ and project-related assistance is continuing,
- The Queensland Government's conditional financial package for Sconi through the Jobs and Regional Growth Fund (subject to certain conditions)⁵ is still active,
- o Due diligence discussions with the Northern Australia Infrastructure Facility (NAIF) for potential Sconi project financing⁶ are also active and continuing. Australian Mines remains committed to providing the required project information to complete NAIF's due diligence,
- o Australian Mines has executed a binding long form Offtake Agreement with leading battery manufacturer, LG Energy Solution, for 100% of the projected future production from the Sconi Project over its first six years,⁷
- o The Sconi Project is world class by scale, quality and ESG parameters,
- o Australian Mines owns 100% of the Sconi Nickel-Cobalt-Scandium Project and is fully funded until its target project financing date (on or before 30 June 2022) for construction of the Sconi Project,
- The spot price of nickel on the London Metal Exchange (LME) is approaching 10-year highs (US\$22,475/t) and cobalt is nearing 3 ½-year highs (US\$70,150/t)8 driven by surging demand,

³ Australian Mines Limited, Queensland Government provides Sconi Prescribed Project status (ASX: 25 January 2019).

⁴ Appendix 10 of this report

⁵ Australian Mines Limited, Queensland Government offers support to Sconi Project (ASX: 15 July 2020).

⁶ Australian Mines Limited, Sconi Project in Due Diligence Phase for NAIF funding (ASX: 15 October 2018).

⁷ Australian Mines Limited, Binding offtake agreement with LG Energy Solution for supply of mixed nickelcobalt hydroxide from the Sconi Project, Queensland (ASX: 16 August 2021).

⁸ Current LME spot price for nickel at US\$22,475/t (or US\$10.19/lb) and cobalt at US\$70,150/t (or US\$31.82/lb) as of 17 January 2022 (market close). This compares to the previous June 2019 BFS average price assumption of \$US19,842/t (or US\$9.00/lb) for nickel and US\$66,139/t (or US\$30.00/lb) for cobalt, including sulphate premium and an AUD/USD exchange rate of 0.71 (ASX: 13 June 2019).



- The long-term demand outlook for ethically sourced nickel and cobalt materials continues to increase as the electric vehicle market rapidly expands and the transition to clean energy storage accelerates, and
- The Company has achieved a strong track record of raising equity funds as and when required to further the exploration and evaluation of the Sconi Project.9

Australian Mines is seeking to finalise agreements with a range of project financiers including various export credit agencies (both Australian and international), green energy funds, commercial banks, mezzanine financiers, and international banks (for both debt and equity capital).

These negotiations continue to be subject of Non-Disclosure (NDA) or Confidentiality Agreements (CA) as is normal practice. Australian Mines will provide updates to the ASX regarding the project financing, in accordance with the Company's continuous disclosure obligations and its commercial confidentiality restrictions.

Interest in financing the Sconi Project has been maintained since the publication of the Bankable Feasibility Studies (BFS) in 2018¹⁰ and 2019,¹¹ and has always been contingent on Australian Mines entering into binding Offtake Agreement(s) for the supply of nickel and/or cobalt products. The binding offtake agreement with LG Energy Solution now provides a higher level of project certainty in our financing negotiations.

⁹ Australian Mines Limited, Successful Institutional Placement Raises A\$6.5 Million (ASX: 28 July 2021); Australian Mines Limited, Institutional Placement Raises A\$5.2 Million (ASX: 26 August 2020); Australian Mines Limited, Share Placement Raises \$1.45 million (ASX: 14 April 2020); Australian Mines Limited, Australian Mines raises \$5.8 million via oversubscribed Share Purchase Plan (ASX: 17 July 2019); Australian Mines Limited, Australian Mines secures funds to accelerate cobalt and nickel projects (ASX: 27 February 2019).

¹⁰ Australian Mines Limited, Bankable Feasibility Study supports strong commercial case for developing Sconi Cobalt-Nickel Scandium Project, located in North Queensland (ASX: 20 November 2018).

¹¹ Australian Mines Limited, Sconi to generate \$5 billion in free cashflow over 30-year mine life (ASX: 13 June 2019).



Pilot precursor cathode active material production plant

During the quarter, Australian Mines commissioned its pilot precursor cathode active material (P-CAM) production plant in Perth.

The pilot P-CAM production plant is a fully integrated extension to Australian Mines' existing demonstration-scale high pressure acid leach (HPAL) plant and will allow potential offtake partners to assess the fully integrated P-CAM production circuit, at a single facility, for laterite-hosted feedstock sourced from the Sconi and Flemington Projects. To demonstrate this enhanced production capability, Australian Mines successfully produced a NCM 90/05/05 P-CAM and lithiated CAM in December 2021 from raw feedstock.

The work undertaken over the last three years on processing options for both the Sconi and Flemington Projects gives us relevance and flexibility to future market conditions and demand scenarios, while complementing the offtake agreement for a mixed nickel-cobalt hydroxide precipitate (MHP) at Sconi with LG Energy Solution.

Looking ahead, Australian Mines intends to leverage its in-house processing knowledge and capability to advance its Flemington Project, while providing enhanced value creation and processing options going forward.

Leadership on ESG

Australian Mines is the first mineral resources company to be certified under the Climate Active Program as a Carbon Neutral organisation.¹²

Climate Active is the only Australian Government recognised Carbon Neutral certification, and it is awarded to organisations that have credibly reached a state of achieving net zero emissions, otherwise known as carbon neutrality.

Prior to the end of the quarter, Australian Mines submitted its Public Disclosure Statement (PDS) to Climate Active covering its certification for the FY2021 year.

¹² Australian Mines Limited, Australian Mines achieves industry first carbon neutral certification (ASX: 18 August 2020).



Consistent with previous periods, the results of the PDS submission are due to be issued by Climate Active early in the current quarter.

Events subsequent to the quarter

Following the share consolidation, and as part of the Board's review of Australian Mines' capital and corporate structure, the Board also intends to seek shareholder approval during 2022 to demerge the Company's non-core assets into a new exploration-focused company. It should be noted that the Board proposes to retain the laterite-hosted cobalt, nickel and scandium mineral rights of the Flemington Project (including the existing cobalt-scandium Mineral Resource¹³) within Australian Mines. The intention of demerging its non-core assets is to allow the Company to focus its efforts on maximising shareholder returns through delivering a fully operational Sconi mining project and the ongoing optimisation of the production stream thereafter.

ENDS

¹³ The Mineral Resource Estimate for the Flemington Cobalt-Nickel-Scandium Project is reported under JORC 2012 Guidelines and was reported by Australian Mines Limited on 31 October 2017. The Mineral Resource for Flemington, as announced on 31 October 2017 is: Measured 2.5Mt @ 0.103% Co & 403ppm Sc, Indicated 0.2Mt @ 0.076% Co & 408ppm Sc. There has been no Material Change or Re-estimation of the Mineral Resource since this 31 October 2017 announcement by Australian Mines.



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Authorised for release by the Board of Directors of Australian Mines Limited



Australian Mines Limited supports the vision of a world where the mining industry respects the human rights and aspirations of affected communities, provides safe, healthy, and supportive workplaces, minimises harm to the environment, and leaves positive legacies.



Appendix 1: Summary of Expenditure

	Total as per Cashflow Appendix 5B	Sconi Project	Flemington Project	Broken Hill Project	Australian Mines
Exploration & Evaluation	293,490	0	147,709	51,721	94,060
Development	561,297	561,297	0	0	0
Total	854,787	561,297	147,709	51,721	94,060

Table A1-1: Project development, exploration, and evaluation expenditure (in Australian dollars) by Australian Mines for the period ended 31 December 2021

The aggregate payments to related parties and their associates for the reporting period under item 6.1 of the Company's accompanying Appendix 5B (Quarterly Cashflow Report) was \$192,000 which constitutes director fees, salaries and superannuation.

An amount of \$6,000 is also shown in item 6.2 of the Company's accompanying Appendix 5B for this period. This figure does not reflect a payment to any related party and their associates but is, instead, simply a partial allocation of an executive director's salary to "exploration & evaluation" within Australian Mines' accounts for working closely on some specific exploration activities during the reporting period.

No consulting fees were paid to any related parties or their associates during the quarter.

Similarly, no payments in any form (except for the standard director fees, salaries, and superannuation) were paid to any related party of Australian Mines or their associates during this reporting period.



Appendix 2: Sconi Project Ore Reserve Estimate

Classification	Pit	Ore (Million tonnes)	Nickel (%)	Cobalt (%)	Scandium (ppm)
	Greenvale	4.49	0.83	0.07	36
Proved	Kokomo	1.52	0.72	0.15	58
Proved	Lucknow	2.07	0.47	0.09	51
	Sub-total	8.08	0.72	0.09	44
	Greenvale	13.08	0.73	0.05	29
Probable	Kokomo	17.43	0.57	0.09	31
Probable	Lucknow	18.71	0.42	0.08	38
	Sub-total	49.22	0.55	0.08	33
	Greenvale	17.57	0.76	0.06	31
Total	Kokomo	18.96	0.58	0.10	33
	Lucknow	20.77	0.42	0.08	39
	Sub-total	57.30	0.58	0.08	35

Table A2-1: Sconi Project Ore Reserve summary based on variable nickel equivalent cut-off between 0.4% and 0.45%

Ore Reserve as per Australian Mines' announcement released via the ASX platform on 13 June 2019. Prepared by specialist mine planning consultants, Orelogy, in accordance with the current 2012 JORC Code.

There has been no Material Change or Re-estimation of the Ore Reserve since this 13 June 2019 announcement by Australian Mines.

The Mineral Resource figures in Tables A3-1 to A3-3 of Appendix 3 are inclusive of the Ore Reserve figures above. Approximately 14% of the Ore Reserves (outlined in the table above) are classified as Proved and 86% are classified as Probable. It should be noted that the Proved and Probable Reserves are inclusive of allowance for mining dilution and ore loss.



Appendix 3: Sconi Project Mineral Resource Estimates¹⁴

Classification	Tonnes (millions)	Nickel equivalent (%)	Nickel (%)	Cobalt (%)
Measured	5.05	1.06	0.83	0.07
Indicated	17.24	0.90	0.73	0.05
Inferred	10.34	0.63	0.54	0.04
Total	32.63	0.84	0.69	0.05

Table A3-1: Greenvale Mineral Resource. (Lower cut-off grade: Nickel equivalent 0.40%)

Classification	Tonnes (millions)	Nickel equivalent (%)	Nickel (%)	Cobalt (%)
Measured	1.60	0.91	0.53	0.11
Indicated	12.63	0.83	0.47	0.11
Inferred	0.38	0.66	0.55	0.03
Total	14.62	0.83	0.48	0.11

Table A3-2: Lucknow Mineral Resource. (Lower cut-off grade: Nickel equivalent 0.55%)

Classification	Tonnes (millions)	Nickel equivalent (%)	Nickel (%)	Cobalt (%)
Measured	1.62	1.17	0.73	0.15
Indicated	19.37	0.83	0.57	0.09
Inferred	7.48	0.70	0.53	0.07
Total	28.47	0.81	0.57	0.09

Table A3-3: Kokomo Mineral Resource. (Lower cut-off grade: Nickel equivalent 0.45%)

¹⁴ The Mineral Resource Estimates for the Greenvale, Lucknow and Kokomo deposits are reported under JORC 2012 Guidelines and were reported by Australian Mines on 14 February 2019. There has been no Material Change or Re-estimation of the Mineral Resource since this 14 February 2019 announcement by Australian Mines. Nickel equivalent (NiEq) calculations are described in detail in Appendix 8 of this report.



Classification	Tonnes (millions)	Nickel equivalent (%)	Nickel (%)	Cobalt (%)
Measured	11.4	1.02	0.84	0.05
Indicated	12.7	0.74	0.64	0.03
Inferred	1.7	0.66	0.55	0.03
Total	25.8	0.86	0.72	0.04

Table A3-4: Bell Creek Mineral Resource¹⁵. (Lower cut-off grade: Nickel equivalent 0.45%)

Classification	ification Tonnes Nickel (millions) (%)		Cobalt (%)
Indicated	11.9	0.67	0.03
Inferred	2.4	0.60	0.02
Total	14.3	0.66	0.03

Table A3-5: Minnamoolka Mineral Resource¹⁶. (Lower cut-off grade: Nickel equivalent 0.45%)

Nickel equivalent (NiEq) calculations are described in detail in Appendix 8 of this report.

¹⁵ The Mineral Resource Estimate for the Bell Creek deposit is reported under JORC 2012 Guidelines and was reported by Australian Mines on 29 April 2019. There has been no Material Change or Re-estimation of the Mineral Resource since this 29 April 2019 announcement by Australian Mines.

 $^{^{16}}$ The Mineral Resource Estimate for the Minnamoolka deposit is reported under JORC 2012 Guidelines and was reported by Australian Mines on 21 October 2019. There has been no Material Change or Re-estimation of the Mineral Resource since this 21 October 2019 announcement by Australian Mines.



Appendix 4: Flemington Project Mineral Resource Estimates¹⁷

Classification	Tonnes (millions)	Cobalt (%)	Scandium (ppm)
Indicated	2.5	0.103	403
Inferred	0.2	0.076	408
Total	2.7	0.101	403

Table A4-1: Flemington Mineral Resource. (Lower cut-off grade: Cobalt equivalent 0.03%)

 $^{^{17}}$ The Mineral Resource Estimate for the Flemington deposit is reported under JORC 2012 Guidelines and were reported by Australian Mines on 31 October 2017. There has been no Material Change or Re-estimation of the Mineral Resource since this 31 October 2017 announcement by Australian Mines.



Appendix 5: Competent Persons Statement - Sconi Project

The Mineral Resource for the Sconi Project contained within this document is reported under JORC 2012 Guidelines. This Mineral Resource for the Greenvale, Lucknow and Kokomo deposits within the Sconi Project were first reported by Australian Mines on 14 February 2019. There has been no Material Change or Re-estimation of the Mineral Resource since this 14 February 2019 announcement by Australian Mines.

The information in this report that relates to Sconi Project's Greenvale, Lucknow and Kokomo Mineral Resources is based on, and fairly reflects, information compiled by Mr David Williams, a Competent Person, who is an employee of CSA Global Pty Ltd and a Member of the Australian Institute of Geoscientists (#4176). Mr Williams has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the "Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves" (JORC Code). Mr Williams consents to the disclosure of information in this report in the form and context in which it appears.

The Ore Reserve for the Sconi Project contained within this document is reported under JORC 2012 Guidelines. This Ore Reserve was first reported by Australian Mines on 13 June 2019. There has been no Material Change or Re-estimation of the Ore Reserve since this 13 June 2019 announcement by Australian Mines.

The information in this report that relates to Ore Reserves is based on, and fairly reflects, information compiled by Mr Jake Fitzsimons, a Competent Person, who is an employee of Orelogy Consulting Pty Ltd and a Member of the Australian Institute of Mining and Metallurgy (MAusIMM #110318). Mr Fitzsimons has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the "Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves" (JORC Code). Mr Fitzsimons consents to the disclosure of information in this report in the form and context in which it appears.

The Mineral Resource for the Bell Creek deposit, located within the Sconi Project, contained within this document is reported under JORC 2012 Guidelines. This Mineral Resource was first reported by Australian Mines on 29 April 2019. There has been no



Material Change or Re-estimation of the Mineral Resource since this 29 April 2019 announcement by Australian Mines.

The information in this report that relates to the Sconi Project's Bell Creek Mineral Resource is based on, and fairly reflects, information compiled by Mr David Williams, a Competent Person, who is an employee of CSA Global Pty Ltd and a Member of the Australian Institute of Geoscientists (#4176). Mr Williams has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the "Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves" (JORC Code). Mr Williams consents to the disclosure of information in this report in the form and context in which it appears.

The Mineral Resource for the Minnamoolka deposit, located within the Sconi Project, contained within this document is reported under JORC 2012 Guidelines. This Mineral Resource was first reported by Australian Mines on 21 October 2019. There has been no Material Change or Re-estimation of the Mineral Resource since this 21 October 2019 announcement by Australian Mines.

The information in this report that relates to the Sconi Project's Minnamoolka Mineral Resources is based on, and fairly reflects, information compiled by Mr David Williams, a Competent Person, who is an employee of CSA Global Pty Ltd and a Member of the Australian Institute of Geoscientists (#4176). Mr Williams has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the "Australasian Code for the Reporting of Exploration Results, Mineral Resources, and Ore Reserves" (JORC Code). Mr Williams consents to the disclosure of information in this report in the form and context in which it appears.



Appendix 6: Competent Persons Statement - Flemington Project

The Mineral Resource for the Flemington Project contained within this document is reported under JORC 2012 Guidelines. This Mineral Resource was first reported by Australian Mines on 31 October 2017. There has been no Material Change or Reestimation of the Mineral Resource since this 31 October 2017 announcement by Australian Mines.

Information in this report that relates to Flemington Project's Exploration Results is based on information compiled by Mr Mick Elias, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Elias is a director of Australian Mines. Mr Elias has sufficient experience relevant to this 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 Elias consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.



Appendix 7: Forward Looking Statements

This announcement contains forward looking statements. Forward looking statements can generally be identified by the use of forward looking words such as, 'expect', 'anticipate', 'likely', 'intend', 'should', 'could', 'may', 'predict', 'plan', 'propose', 'will', 'believe', 'forecast', 'estimate', 'target' 'outlook', 'guidance', 'potential' and other similar expressions within the meaning of securities laws of applicable jurisdictions.

Any forward looking statements in this document relating to the outcomes of the Sconi Project Feasibility Studies and ongoing refinement work as outlined in this report. Actual results and developments of projects and the market development may differ materially from those expressed or implied by these forward looking statements. These, and all other forward looking statements contained in this announcement are subject to uncertainties, risks and contingencies and other factors, including risk factors associated with exploration, mining, and production businesses. It is believed that the expectations represented in the forward looking statements are reasonable but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially, including but not limited to price fluctuations, actual demand, currency fluctuations, drilling and productions results, resource estimations, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory changes, economic and financial market conditions in various countries and regions, political risks, project delay or advancement, approvals and cost estimates.

Any forward looking statement is included as a general guide only and speak only as of the date of this document. No reliance can be placed for any purpose whatsoever on the information contained in this document or its completeness. No representation or warranty, express or implied, is made as to the accuracy, likelihood or achievement or reasonableness of any forecasts, prospects, returns or statements in relation to future matters contained in this document. Australian Mines does not undertake to update or revised forward looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this announcement, except where required by applicable law and stock exchange listing requirements.

To the maximum extent permitted by law, Australian Mines and its Associates disclaim all responsibility and liability for the forward looking statements, including, without



limitation, any liability arising from negligence. Recipients of this document must make their own investigations and inquiries regarding all assumptions, risks, uncertainties, and contingencies which may affect the future operations of Australian Mines or Australian Mines' securities.



Appendix 8: Nickel Equivalent Calculations - Sconi Project

Nickel equivalent (NiEq) grades referenced in this report were calculated according to the following formula:

 $NiEq = [(nickel\ grade\ x\ nickel\ price\ x\ nickel\ recovery) + (cobalt\ grade\ x\ cobalt\ price\ x$ cobalt recovery) / (nickel price x nickel recovery)]

The formula was derived using the following commodity prices and recoveries: Foreign exchange rate – AUD/USD: 0.71, Nickel - A\$27,946/t and 94.8% recovery, Cobalt – A\$93,153/t and 95.7% recovery. Prices and recoveries effective as at 10th February 2019.

Metal recovery data was determined by variability test work of nickel and cobalt solvent extraction during the inhouse pilot plant test work program. Results typically achieved between 90% and 99% from samples with nickel and cobalt grades aligned with expected mine grades as reported from the Mineral Resource model. Lower recoveries of between 85% and 90% were achieved from some lower-grade samples to determine economic cut off grades.

It is the opinion of Australian Mines that all the elements included in the metal equivalents calculation have a reasonable potential to be recovered and sold.

The Competent Person and Australian Mines believe there are reasonable prospects for eventual economic extraction of the Mineral Resources from the Sconi Project. Consideration was given to the relatively shallow depth of the mineralisation, existing infrastructure near to the project including sealed road access, power, labour and water, and positive results from the 2018 Feasibility Study.

The Competent Person and Australian Mines also believe there are reasonable prospects for eventual economic extraction of the Mineral Resources from the Bell Creek and Minnamoolka deposits. Consideration was given to the relatively shallow depth of the mineralisation, and positive results from the 2018 Feasibility Study for the Greenvale and Lucknow deposits located to the south of Bell Creek and Minnamoolka deposits, which share similar geological characteristics to the Bell Creek and Minnamoolka deposits.



Appendix 9: Tenement Information

Mining tenements held at end of the quarter

Location	Project	Tenement	Status	Interest
AUSTRALIA				
Queensland	Sconi	ML 10366	Granted	100%
Queensland	Sconi	ML 10342	Granted	100%
Queensland	Sconi	ML 10324	Granted	100%
Queensland	Sconi	ML 10332	Granted	100%
Queensland	Sconi	ML 20549	Granted	100%
Queensland	Sconi	MDL 515	Granted	100%
Queensland	Sconi	MDL 387	Granted	100%
Queensland	Sconi	EPM 25834	Granted	100%
Queensland	Sconi	EPM 25865	Granted	100%
Queensland	Sconi	EPM 25833	Granted	100%
Queensland	Sconi	EPM 26575	Granted	100%
Queensland	Sconi	EPM 26577	Granted	100%
Queensland	Sconi	EPM 26578	Granted	100%
Queensland	Sconi	EPM 26579	Granted	100%
Queensland	Sconi	EPM 26559	Granted	100%
Queensland	Sconi	EPM 26853	Granted	100%
Queensland	Sconi	EPM 26857	Granted	100%
Queensland	Sconi	EPM 26918	Granted	100%
Queensland	Sconi	EPM 27529	Granted	100%
New South Wales	Flemington	EL 7805	Granted	100%
New South Wales	Flemington	EL 8546	Granted	100%
New South Wales	Flemington	EL 8478	Granted	100%
New South Wales	Flemington	EL 8855	Granted	100%
New South Wales	Flemington	EL 9321	Granted	100%
New South Wales	Broken Hill	EL 8477	Granted	100%
New South Wales	Broken Hill	EL 9300	Granted	100%
New South Wales	Broken Hill	EL 9326	Granted	100%



Mining tenements acquired and disposed of during the quarter

Location	Project	Tenement	Status	Interest	Comments
New South Wales	Flemington	EL9321	Granted	100%	-
New South Wales	Broken Hill	EL9300	Granted	100%	-
New South Wales	Broken Hill	EL9326	Granted	100%	-

Beneficial percentage interests held in farm-in or farm-out agreements at end of the quarter

Location	Project	Agreement	Parties	Interest	Comments
-	-	-	-	-	-

Beneficial percentage interests in farm-in or farm-out agreements acquired or disposed of during the quarter

Location	Project	Agreement	Parties	Interest	Comments
-	-	-	1	1	-



Appendix 10: Prescribed project declaration extension for the Sconi Project



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State Development and Public Works Organisation Act 1971

EXTENSION OF A PRESCRIBED PROJECT DECLARATION

I, Steven Miles, appointed as the Deputy Premier, Minister for State Development, Infrastructure, Local Government and Planning and Minister Assisting the Premier on Olympics Infrastructure, do hereby extend the time when the prescribed project declaration for the Sconi Project ends by one year until 24 January 2023 pursuant to section 76F of the *State* Development and Public Works Organisation Act 1971.

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