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ASX: KIN

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CARDINIA GOLD PROJECT EXPLORATION UPDATE

Highlights:

- IP and EM trial surveys commencing this month over areas of high grade mineralisation at the Bruno-Lewis deposit.
- Trial to confirm survey effectiveness as proof of concept ahead of potential larger scale geophysical surveying across wider project area.
- Targeting high grade sulphide gold mineralisation at depth (>100m).
- Geophysics to assist with drill targeting in the +60% of the 414km² project area which contains alluvial cover and remains largely untested.

Kin Mining NL (ASX: KIN or Company) is pleased to provide an update on exploration activities at the Cardinia Gold Project (CGP), east of Leonora in Western Australia. GAP Geophysics Australia (GAP Geo), under the supervision of Russell Mortimer from Southern Geoscience, will be conducting geophysical surveys over the mineralisation at the Bruno-Lewis and Helens deposits this month.

The Company's exploration program completed in the past 18 months significantly advanced the geological model for the Cardinia region. Three mineralising styles have been identified – low sulphidation epithermal, volcanogenic hosted massive sulphide (VHMS) and orogenic structurally controlled lode style. Physical property testing of mineralised drill core from the Bruno-Lewis and Helens deposits has indicated that Induced Polarisation (IP) and Electromagnetic (EM) surveys are capable of identifying the various styles of sulphide-rich, high-grade gold mineralisation.

Ground based surveys using these techniques will now be applied at Bruno-Lewis and Helens to determine the most effective method in an in-situ environment. The survey will be undertaken in late October, with transect lines over high-grade sulphide mineralisation at Bruno-Lewis (Figures 4 - 6) and Helens (Figure 7). Results and interpretation are expected to be completed by mid-November.

Subject to a successful outcome of the trial program, the Company intends to apply ground based geophysical surveying over a wider area within the Cardinia region to assist with targeting for upcoming drill programs.

Approximately 60% of the CGP is covered by recently transported cover and, as a result, has been subjected to minimal exploration (Figure 2). The Cardinia area which will be the target area for the trial geophysics contains a Mineral Resource of 372koz (refer ASX announcement 8 July 2019), the majority of which lies beneath old workings in areas of shallow oxide and outcropping mineralisation.

Geophysical surveying has potential to identify mineralised positions at depth below the existing deposits, along strike from the existing deposits and additional new discoveries under shallow cover within the CGP.

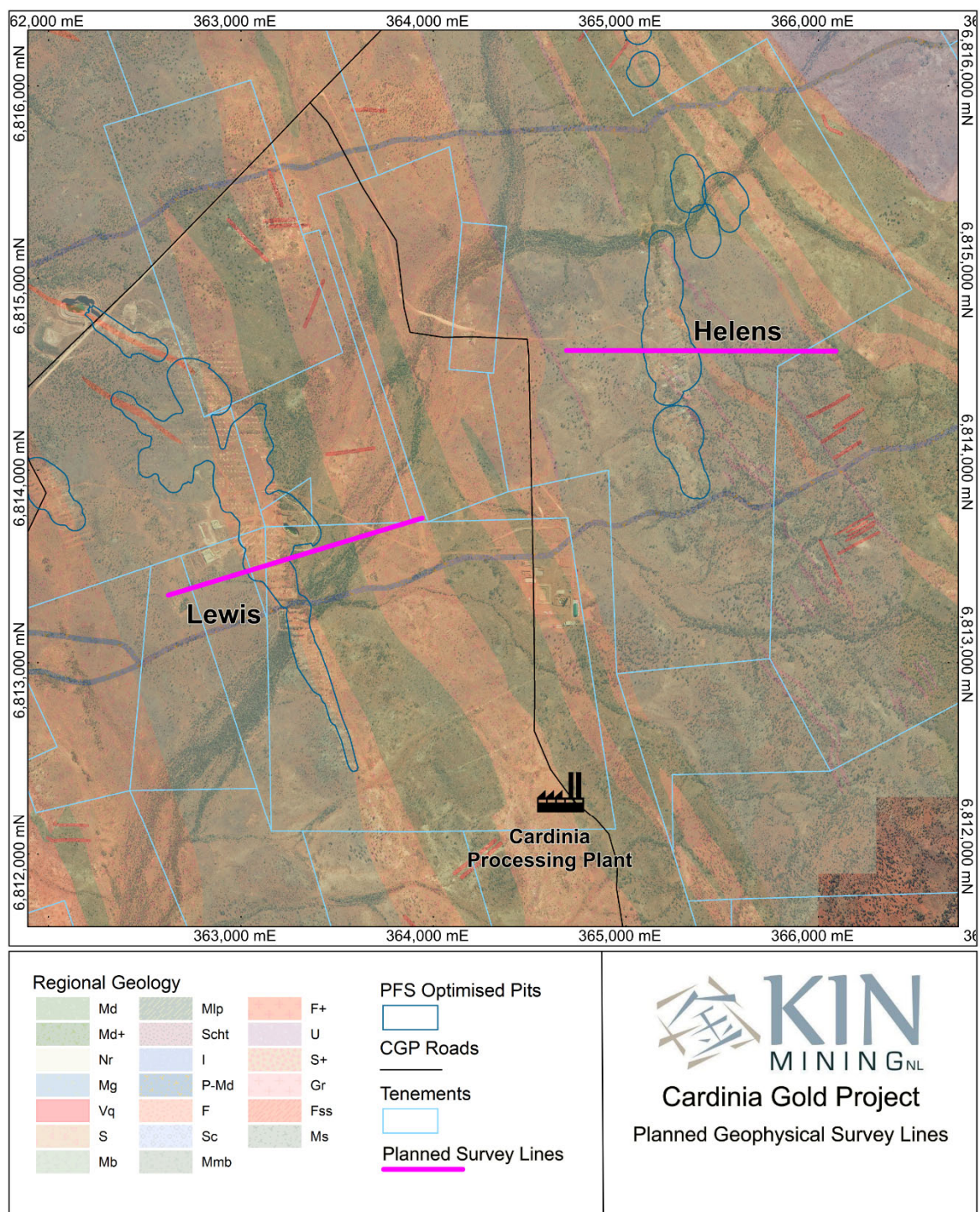


Figure 1. Cardinia location of Trial lines for IP and EM loop. The Lewis line crosses to the south of the Lewis trial pit. The Helens line crosses over the sulphide rich portion of the Helens Mineral Resource

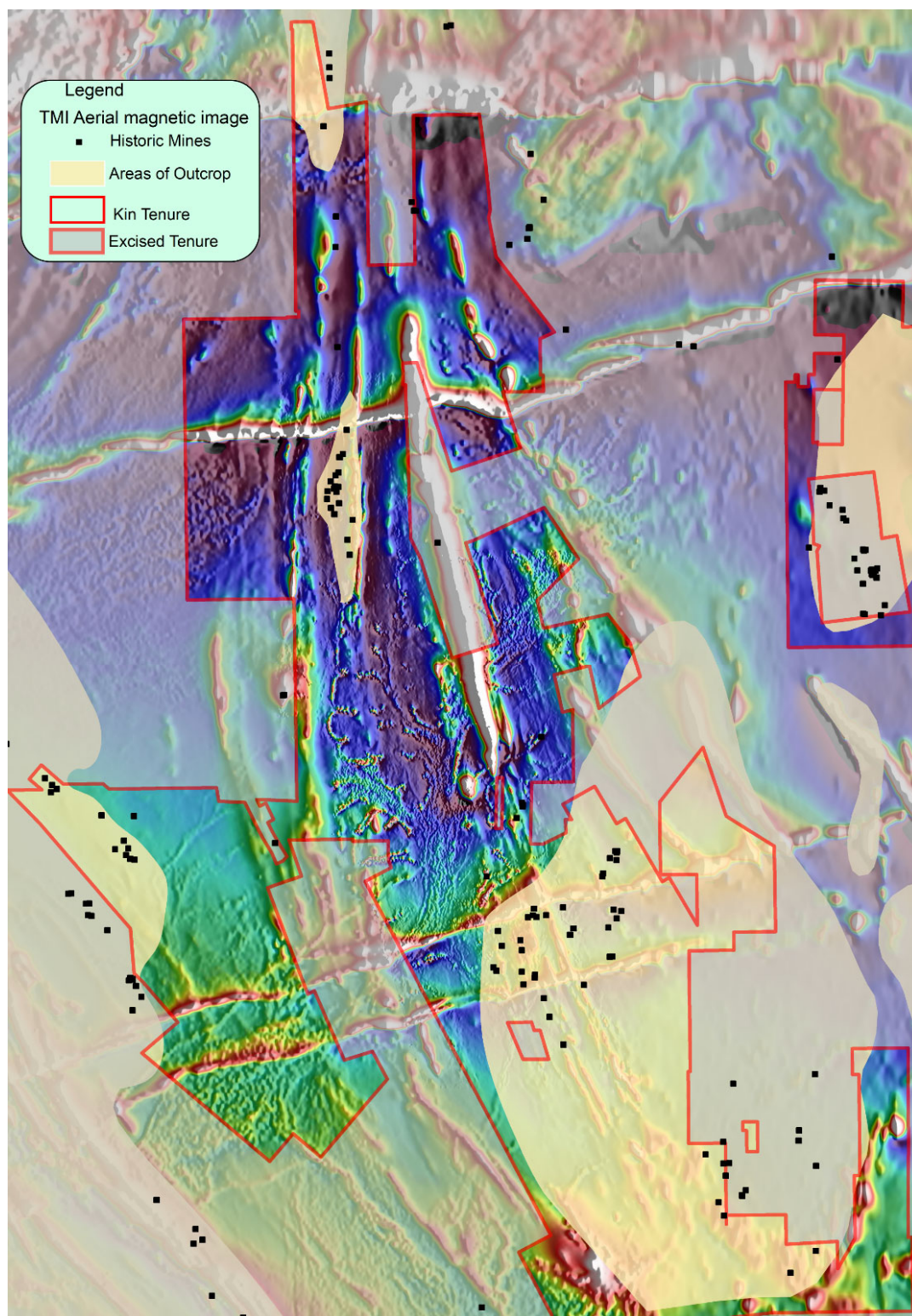


Figure 2. Approximately 60% of the CGP is covered with recently transported alluvial, colluvial and aeolian gravels, sands and soils.

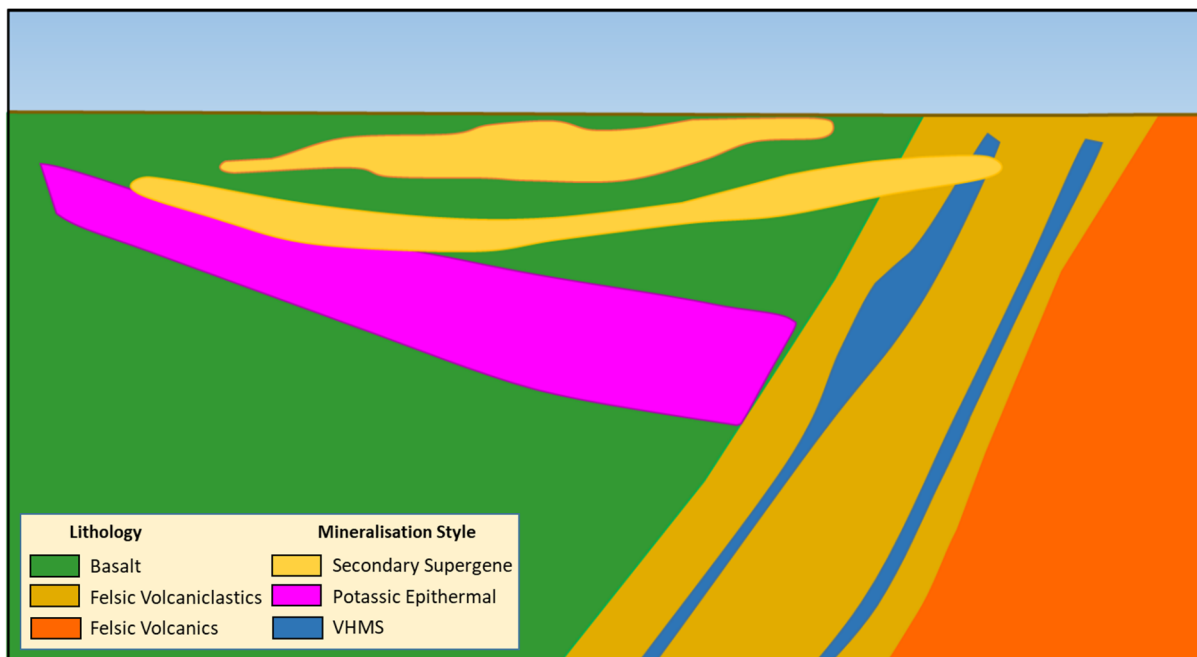


Figure 3. Cross –section of the interpreted geology for Lewis at the survey line. Younging is to the west (left). The Potassic epithermal alteration is a broad K-spar altered pyritic basalt (Figure 4). The VHMS lodes consist of massive sulphide zones, sulphidic shales (Figure 5) and altered conglomerates (Figure 6).



Figure 4. Potassic altered basalt.

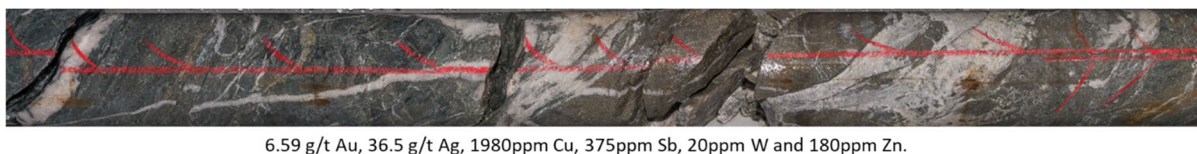


Figure 5. Massive sulphide in marine sediments and sulphidic shales.

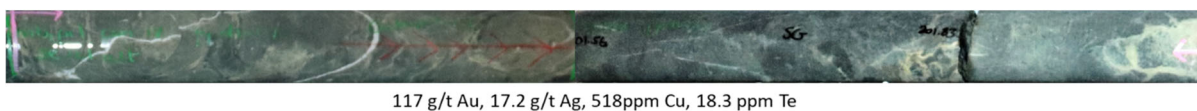


Figure 6. Nodular pyrite and disseminated pyrite in conglomerate

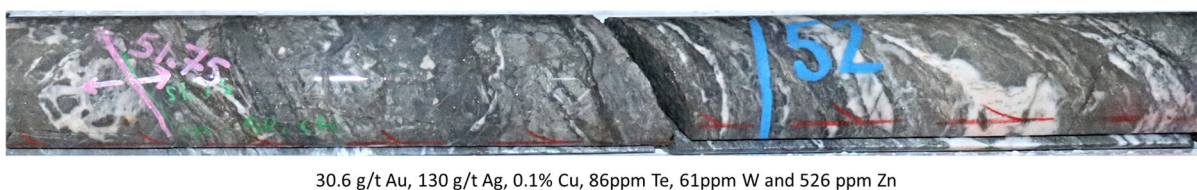


Figure 7. Helens sulphide replacement mineralisation

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About Kin Mining NL

Kin Mining NL (ASX: KIN) is a West Australian based gold development and exploration company. Kin's key focus is its 100% owned Leonora Gold Project (LGP) located in the highly prospective North-Eastern Goldfields region of Western Australia. The LGP has an 841koz¹ gold Mineral Resource defined in both supergene and deeper primary mineralisation with considerable potential to grow this resource with further drilling.

Appendix One - CGP Mineral Resources (June 2019)

Cardinia Gold Project: Mineral Resources: June 2019														
Project Area	Resource Gold Price (AUD)	Lower Cut off (g/t Au)	Measured Resources			Indicated Resources			Inferred Resources			Total Resources		
			Tonnes (Mt)	Au (g/t Au)	Au (k Oz)	Tonnes (Mt)	Au (g/t Au)	Au (k Oz)	Tonnes (Mt)	Au (g/t Au)	Au (k Oz)	Tonnes (Mt)	Au (g/t Au)	Au (k Oz)
Mertondale														
Mertons Reward	\$2,000	0.5				0.80	2.30	60	0.44	1.01	15	1.25	1.86	74
Mertondale 3-4	\$2,000	0.5				1.17	1.99	75	0.45	1.36	20	1.62	1.82	95
Tonto*	\$2,000	0.5				1.79	1.31	75	0.00	1.27	0	1.79	1.31	75
Mertondale 5*	\$2,000	0.5				0.57	2.18	40	0.04	2.23	3	0.61	2.19	43
Eclipse **	\$2,200	0.5							1.23	1.39	55	1.23	1.39	55
Quicksilver **	\$2,200	0.5							0.81	1.54	40	0.81	1.54	40
Subtotal Mertondale						4.34	1.80	250	2.97	1.38	132	7.31	1.63	383
Cardinia														
Bruno	\$2,000	0.5				0.87	1.02	28	1.90	1.28	78	2.77	1.20	106
Lewis	\$2,000	0.5	0.36	1.04	12	3.59	0.93	108	0.98	1.06	33	4.93	0.97	153
Kyte	\$2,000	0.5				0.32	1.57	16	0.05	1.30	2	0.37	1.54	18
Helens	\$2,000	0.5				0.68	2.18	47	0.24	1.83	14	0.91	2.09	61
Fiona*	\$2,000	0.5				0.22	1.80	13	0.06	1.48	3	0.28	1.73	16
Rangoon*	\$2,000	0.5				0.31	1.51	15	0.05	1.15	2	0.37	1.46	17
Subtotal Cardinia			0.36	1.04	12	5.99	1.18	228	3.27	1.25	132	9.63	1.20	372
Raeside														
Michaelangelo*	\$2,000	0.5				0.82	2.04	53				0.82	2.04	53
Leonardo*	\$2,000	0.5				0.12	2.33	9				0.12	2.33	9
Forgotten Four **	\$2,200	0.5						0	0.21	2.12	14	0.21	2.12	14
Krang **	\$2,200	0.5						0	0.15	2.11	10	0.15	2.11	10
Subtotal Raeside						0.94	2.08	63	0.36	2.12	24	1.30	2.09	87
TOTAL			0.4	1.04	12	11.3	1.49	541	6.6	1.36	289	18.2	1.44	841

NOTES:

Table 1. Mineral Resource Table June 2019

Mineral Resources estimated by Jamie Logan of Kin Mining NL, and reported in accordance with JORC 2012 using a 0.5g/t Au cut-off within Entech \$2,000 optimisation shells.

* Mineral Resources estimated by Carras Mining Pty Ltd in 2017, and reported in accordance with JORC 2012 using a 0.5g/t Au cut-off within Entech \$2,000 optimisation shells.

** Mineral Resources estimated by McDonald Speijers in 2009, audited by Carras Mining Pty Ltd in 2017 and reported in accordance with JORC 2012 using a 0.5g/t Au cut-off within Entech \$2,200 optimisation shells.

Totals may not tally due to rounding

The company confirms that it is not aware of any new information or data that materially affects the information included in the ASX Announcement of 9 July 2019 "Bruno-Lewis Mineral Resource Update", and that all material assumptions and technical parameters underpinning the estimates in that announcements continue to apply and have not materially changed.

COMPETENT PERSONS STATEMENT

The information contained in this report relating to Resource Estimation results for Bruno Lewis, Kyte, Helens and Mertondale East relates to information compiled by Mr. Jamie Logan. Mr. Logan is a member of the Australian Institute of Geoscientists and is a full time employee of the company. Mr. Logan has sufficient experience of relevance to the styles of mineralisation and the types of deposit under consideration, and to the activities undertaken to qualify as a Competent Person as defined in the 2012 edition of the JORC "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves".

Mr. Logan consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

The information in this report that relates to 2017 Mineral Resources for Mertondale 5, Tonto, Rangoon (including Fiona) and LeonardoMichaelangelo is based on information reviewed and compiled by Dr. Spero Carras of Carras Mining Pty Ltd (CM). Dr. Carras is a Fellow of the Australasian Institute Mining and Metallurgy (AusIMM) and has over 40 years' experience 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. Mark Nelson, Consultant Geologist to CM with over 30 years' experience and is a Member of the Australasian Institute Mining and Metallurgy (AusIMM) with sufficient experience in 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. Gary Powell Consultant Geologist to CM with over 30 years' experience and is a Member of the Australasian Institute Mining and Metallurgy (AusIMM) and the AIG with sufficient experience in 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".

CM also acted as auditors of the 2009 McDonald Speijers resource estimates for Eclipse, Quicksilver, Forgotten Four and Krang.

Dr. S. Carras, Mr. Mark Nelson and Mr. Gary Powell consent to the inclusion in the report of the matters based on their information in the context in which it appears.

The information contained in this report relating to exploration results relates to information compiled or reviewed by Glenn Grayson. Mr. Grayson is a member of the Australasian Institute of Mining and Metallurgy and is a full-time employee of the company. Mr. Grayson has sufficient experience of relevance to the styles of mineralisation and the types of deposit under consideration, and to the activities undertaken to qualify as a Competent Person as defined in the 2012 edition of the JORC "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves".

Mr. Grayson consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

FORWARD-LOOKING STATEMENTS

This release contains "forward-looking information" that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the feasibility and definitive feasibility studies, the Company's business strategy, plan, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and operational expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-

looking information. Forward-looking information is developed based on assumptions about such risks, uncertainties and other factors set out herein, including but not limited to the risk factors set out in the Company's Prospectus dated October 2014.

This list is not exhausted of the factors that may affect our forward-looking information. These and other factors should be considered carefully and readers should not place undue reliance on such forward-looking information. The Company disclaims any intent or obligations to revise any forward-looking statements whether as a result of new information, estimates, or options, future events or results or otherwise, unless required to do so by law. Statements regarding plans with respect to the Company's mineral properties may contain forward-looking statements in relation to future matters that can be only made where the Company has a reasonable basis for making those statements. This announcement has been prepared in compliance with the JORC Code 2012 Edition and the current ASX Listing Rules. The Company believes that it has a reasonable basis for making the forward-looking statements in this announcement, including with respect to any mining of mineralised material, modifying factors and production targets and financial forecasts.