KIN MINING NL
ASX Code: KIN

15 April 2019

Management

Andrew Munckton
Managing Director

Stephen Jones
Chief Financial Officer & Company Secretary

Glenn Grayson
Exploration Manager

Board of Directors

Jeremy Kirkwood
Chairman

Trevor Dixon
Executive Director
Business Development & Land Tenure

Joe Graziano
Non-Executive Director

Brian Dawes
Non-Executive Director

Contact Details

Post
PO Box 565
Mount Hawthorn
Western Australia
6915

Office
342 Scarborough Beach Road
Osborne Park
Western Australia 6017

Phone
08 9242 2227

Email
info@kinmining.com.au

Website
www.kinmining.com.au

Shares on Issue
441,371,337

Unlisted Options
25,000,000

Quarterly Activities Report to 31 March 2019

HIGHLIGHTS

CGP Exploration Success:

- Completion of drilling programs at Bruno, Lewis, Helens and Mertondale 5 ahead of new Mineral Resource Estimates in the June quarter.
- Bruno drilling confirms mineralisation and stratigraphic continuity along strike to the north.
- Lewis drilling returns high grade VMS and Orogenic style gold intersections at depth below broad zones of lower grade, supergene and epithermal mineralisation.
- Drilling beneath the historic Mertondale 5 pit confirms the deposit extends at depth and remains open.

CGP Development Activities:

- Water bore drilling and test pumping confirms adequate supply.
- Metallurgical testwork in Fresh rock shows good recovery. Testwork program on schedule for completion in June quarter.
- Sterilisation drilling completed at proposed Lewis waste site, proposed Helens waste site and proposed Tailings Storage Facility site.

Corporate:

- Experienced mining engineer John Kelly appointed as Mining Manager.
- Completion of non-renounceable rights issue to raise gross proceeds of approximately $9.3 million to support ongoing exploration and development at the CGP and general working capital.

Kin Mining NL (ASX: **KIN**) is pleased to report on its activities for the March 2019 quarter at its flagship 100% owned Cardinia Gold Project (CGP) in Western Australia.

During the quarter the Company completed drilling programs at a number of the key deposits of the CGP and continued a range of activities to support a future development of the project including metallurgical testwork, mine design, sterilisation drilling and water bore drilling.

These activities will feed into the completion of a Pre-Feasibility Study (PFS) in mid-2019 ahead of a development decision point by the end of calendar 2019.

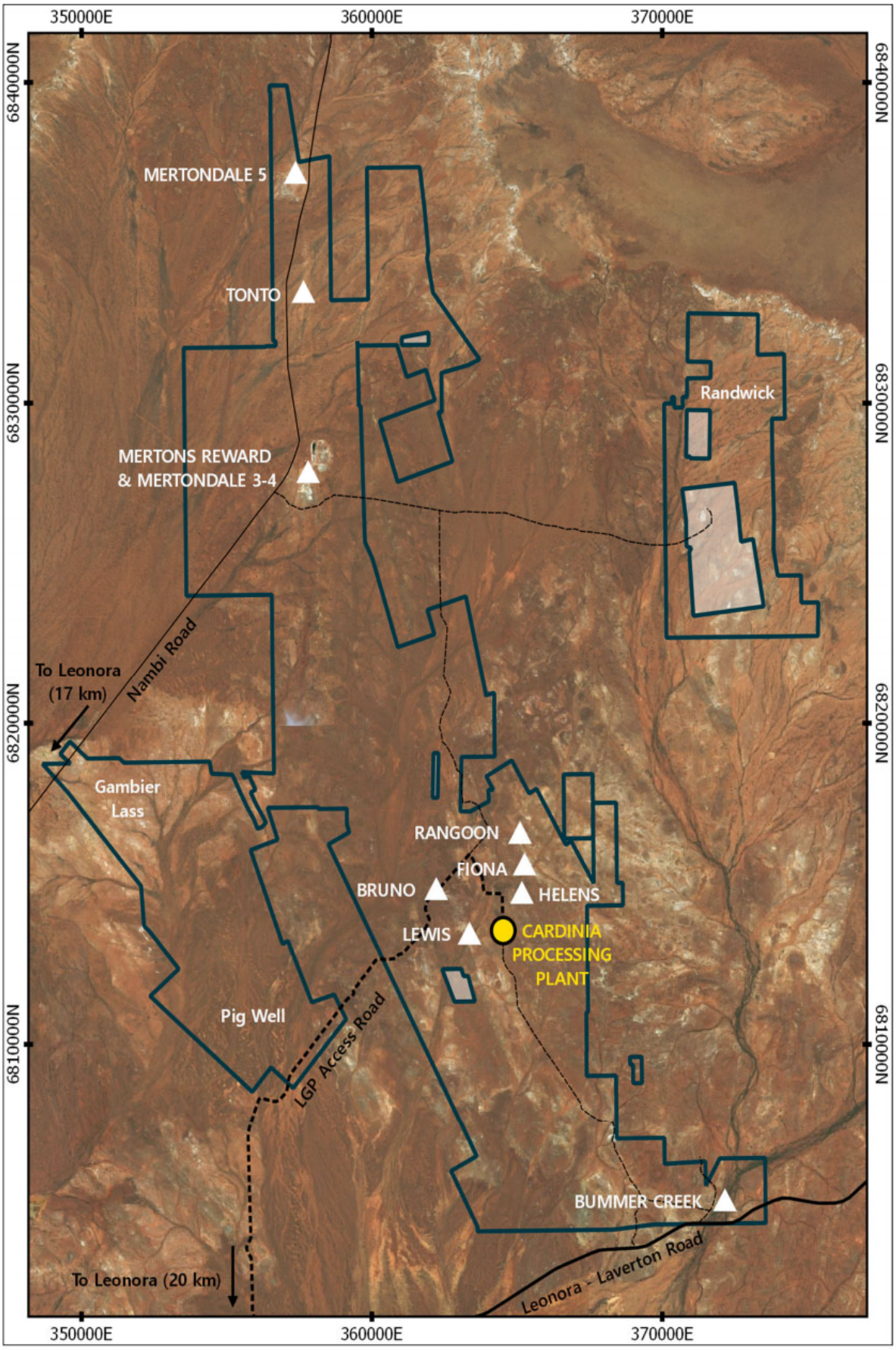

Figure 1. *Plan view of the Cardinia Gold Project*

Exploration

Lewis RC and Diamond Drilling

Kin's objective at Lewis is to develop the deposit into a large, baseload feed source for the CGP, with plant feed supplemented by higher grade satellite deposits at projects such as Helens and Mertondale 5.

Drilling completed at Lewis consisted of eight diamond drill holes for 1,242 metres and 13 RC drill holes for 1,394 metres of drilling. Diamond drilling targeted down-dip positions in the Volcaniclastic rock package where previous diamond drilling had intersected semi-massive and stringer gold-rich sulphide mineralisation in a VMS setting.

Geology at Lewis consists of a westward younging sequence of Felsic Volcanic rocks, felsic to intermediate Volcaniclastic Sediments and Basalts. The sequence represents a phase of bimodal volcanism with sulphide mineralisation concentrated within the Volcaniclastics. Later Epithermal and Orogenic gold mineralisation overlaps the VMS style mineralisation and sits within the Volcaniclastics and the base of the Basaltic rocks. This bimodal volcanic sequence is repeated a number of times across the CGP with mineralisation present at stratigraphic contacts across the bimodal volcanic sequence.

The Volcaniclastic unit consists of reworked felsic volcanics, feldspathic sandstone, siltstone and conglomerate of felsic and mafic origin. Towards the southern end of the deposit shales and sedimentary units increase in extent. The sequence is intruded by multiple sills and dykes of dolerite and gabbro.

Mineralisation consists of supergene mineralisation enriched in the weathering profile derived from primary mineralisation with associations to Volcanic Massive Sulphide, low sulphidation Epithermal mineralisation as well Orogenic mineralisation. A strong association exists between gold mineralisation and other precious and base metals including Ag, Cu, Zn, Sb, Te and W.

Highlights from the January drilling included (see ASX announcement 18 February 2019):

- 4.9m @ 18.8g/t Au from 201.3m (BL19DD030)
- 2.2m @ 5.0g/t Au from 18.1m (BL19DD030)
- 11.0m @ 1.94g/t Au from 103.0m including 2.8m @ 5.9g/t Au from 103.0m (BL19DD029)
- 2.7m @ 3.2g/t Au from 123.0m (BL19DD022)

In March, a program of six diamond drill holes was completed at the Bruno Lewis deposit(s), with two holes drilled at Lewis designed to test the potassic alteration zones associated with the Epithermal mineralisation of the deposit.

The drilling successfully confirmed consistent alteration zone gold mineralisation associated with tension veining and potassic alteration in a mafic volcanic sequence. Results returned from this program included (see ASX announcement 4 April 2019):

- 40.5m @ 0.98 g/t Au from 45.0m (BL19DD049)
- 42.3m @ 0.77 g/t Au from 38.6m (BL19DD050)

All results from drilling completed during the March quarter will form part of an updated Mineral Resource Estimate for Lewis to be released in the June quarter. This will then be used as an input for an Ore Reserve Estimate for the CGP.

Bruno Diamond Drilling

The Bruno and Lewis deposits represent two distinct but overlapping styles of mineralisation which are part of a large, single mineralised system spanning in excess of 3.0km of strike length.

At Bruno, two diamond drill holes completed in March were designed to test the continuity of the stratigraphy north of the main Lewis mineralisation where the geology is sinistrally offset by a late fault. A further two diamond drill holes in this program tested the continuity and regularity of the north-east dipping sets of narrow quartz veins associated with porphyry intrusions previously mined in the Bruno trial pit.

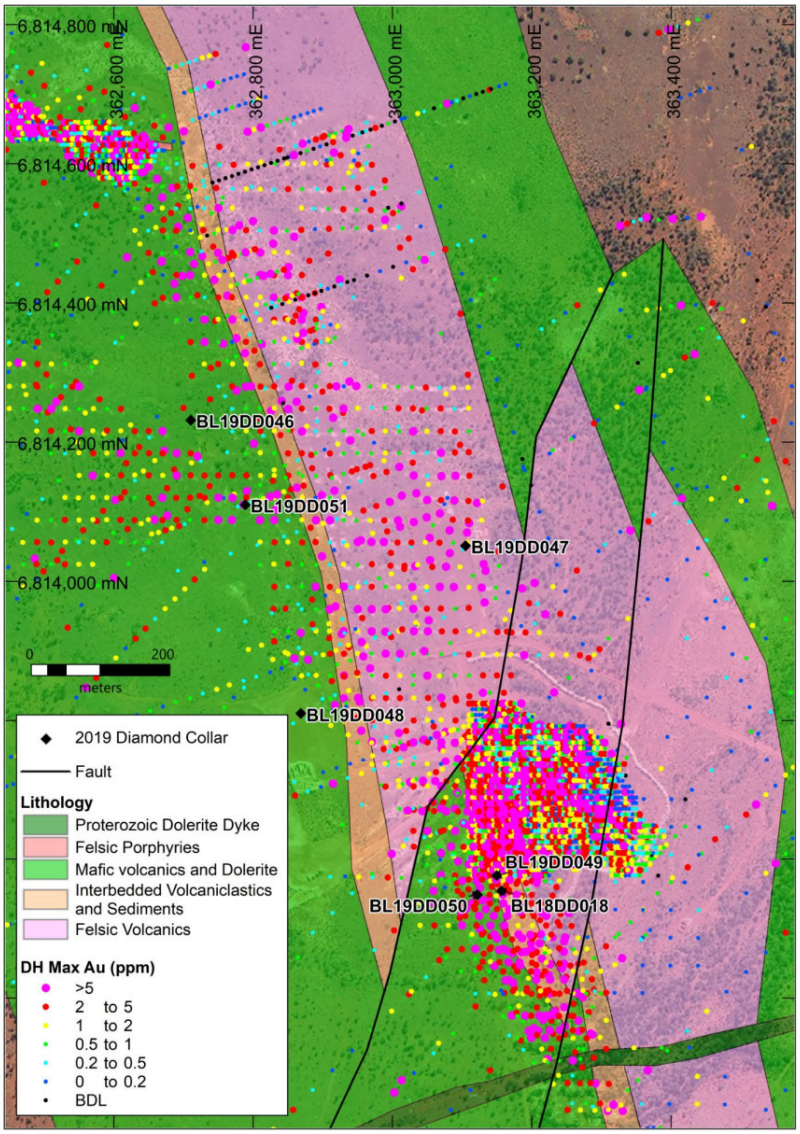

Figure 1. *Plan of the Bruno-Lewis area showing 2019 diamond drilling locations and historical drillhole collars coloured by maximum gold grade, overlain on the updated geological interpretation.*

At Bruno, drilling to test the main mineralised contact intersected minor mineralisation associated with the contact. BL19DD048 intersected 4.0m @ 1.11 g/t Au from 72 metres at the contact (see ASX announcement 4 April 2019).

Generally thin (1.2m – 2.2m) intersections at medium grade (1.2 g/t – 6.06 g/t Au) were encountered in Fresh rock associated with thin quartz veining and porphyry intrusions as expected. Above the porphyry intrusions and quartz veining, supergene mineralisation was also encountered similar in appearance to mineralisation mined at the Bruno trial pit.

Results will feed into an updated Mineral Resource Estimate for Bruno to be released in the June quarter 2019. This will then be used as an input for an Ore Reserve Estimate for the CGP.

Helens RC and Diamond Drilling

The Helens deposit is located 2km from the location of the proposed processing facility for the CGP and highlights the potential for lode style underground mining assessment to be conducted during the initial phases of the CGP.

Drilling completed at Helens during 2019 comprised of 13 diamond holes and an extension of one previously drilled RC hole (HE18RCD196) for 1,006.7 metres, plus a further 15 RC drill holes for a total of 837 metres. Drilling targeted up-dip and down-dip positions of the high grade lode style gold mineralisation intersected in previous drilling programs (see ASX announcement 3 September 2018).

The latest drilling was highly successful at intersecting the modelled mineralised positions, with all holes intersecting gold mineralised lode at the predicted position. Geological logging showed the Helens area as a sequence of Basaltic rock obliquely cross cut by a number of shear hosted sulphide-rich and altered lodes. Mineralisation is associated with multiple phases of Orogenic gold mineralisation with Quartz-Carbonate veining and wall rock brecciation and sericite alteration.

Assay results from the diamond holes show a consistent pattern of narrow, high grade intersections consistent with Orogenic lode style gold mineralising systems. Highlights from the program include:

- 7.8m @ 3.4 g/t Au from 13.2m and 3.5m @ 2.7 g/t Au from 60.5m (HE19DD292)
- 7.1m @ 4.7 g/t Au from 45.3m (HE18RC293)
- 2.4m @ 4.1 g/t Au from 56.1m (HE18DD300)
- 2.0m @ 4.5 g/t Au from 18.1m (HE18RC316)

Results will be incorporated into an updated Mineral Resource Estimate due for release in the June quarter 2019. This will then be used as an input for an Ore Reserve Estimate for the CGP.

Mertondale 5 Diamond Drilling

A program of deeper diamond drilling was completed at the Mertondale 5 deposit to test the geological, geotechnical and metallurgical assumptions for mining and interpretation of the deposit, as well as understanding the controls on gold mineralisation.

Three diamond drill holes completed in February provided an initial test of the continuity and direction of the northerly plunging shoot of high grade gold mineralisation which was previously mined and to determine if graphitic shale forms a significant component of the mineralisation.

All three holes intersected gold mineralisation and drill hole ME19DD001, designed to test the interpreted plunge of the deposit beneath the open pit, returned 14.0m @ 2.5 g/t Au from 217.0m (see ASX announcement 29 March 2019).

The latest drilling has significantly improved the Company's geological understanding of the Mertondale 5 prospect and will guide the future resource development drilling which will target expansion and category upgrade of the existing Mineral Resources at the deposit. Importantly, the drilling confirmed that the gold mineralisation is associated with quartz veined and altered Felsic Volcanic rocks. Minor sedimentary units proximal to the ore were un-mineralised.

The Mineral Resource Estimate for Mertondale 5 is 1.03Mt at 1.8 g/t Au for 60,000 ounces, consisting of 0.81Mt at 1.83 g/t Au of Indicated and 0.22Mt at 1.71g/t Au of Inferred (see ASX announcement 30 August 2017).

Mertondale 5 was not included in previous project production estimations; it will be incorporated into the CGP.

The historical Mertondale 5 open pit produced 384,671 tonnes at 3.06 g/t Au for 37,841 ounces from a A$450/oz pit design. Processing was undertaken at the Harbour Lights plant near Leonora and gold recovery averaged 89.5% from a combination of oxide and fresh ores.

Cardinia Gold Project Development

Water supply and infrastructure

Water demand at the CGP is expected to peak at 70 L/sec for a 1.5Mtpa plant during summer with minimal Tailings Storage Facility (TSF) water returns during the plant commissioning phase. This demand estimate includes allocations for dust suppression during mining and materials haulage activities.

Water demand is expected to fall to 50 L/sec once TSF return water reaches steady state, and fall further to approximately 42 L/sec during winter for plant demand and dust suppression.

The recent water production bore drilling program has been designed to achieve a peak supply of 70 L/sec and a sustainable supply of 50 L/sec to ensure sufficient water at all times for the project.

Four production bores have been established at Bummer Creek and testwork has confirmed they will be able to supply 40 L/sec of sustainable supply to the CGP plant.

Bummer Creek water quality remains excellent with salinities in pump testing and airlift testing varying between 1230ppm and 2240ppm Total Dissolved Salt (TDS). Low salinity water is expected to reduce plant lime consumption, reduce descale requirements, and reduce corrosion prevention costs in the Cardinia plant and infrastructure.

The Cardinia Creek borefield now contains five established bores with a combined sustainable yield of approximately 30 L/sec. Maximum yield is likely to be higher for the initial dewatering period when aquifer drawdown within the pits is in progress. Test bore salinity at Cardinia Creek varies between 9,600 and 30,000ppm TDS dependent upon location.

During mining, initially at Helens and Lewis, in-pit dewatering is also likely to supply some dust suppression water once the pit depths exceed the standing water table in the area, generally established at between 20m to 30m below natural surface.

As a result of this work program, water supply for the CGP has been confirmed and the Company is confident it has established a sufficient supply to support the future operations.

Metallurgical Testwork

Metallurgical testwork programs for Master Composite samples from the Bruno Lewis, Helens and Mertondale Fresh ores commenced in late 2018 and were ongoing throughout the quarter. The testwork program is being undertaken by Metallurgical Consultants (IMO).

A grind size of 75µm had been applied to previous testwork and had focused on Oxide and Transitional material with only limited testwork conducted on Fresh material.

Results returned in 2019 indicate that at both Helens and Lewis overall recovery (either at 24 hour or 48 hour leach times) and Tails grade is relatively insensitive to P80 Grind Size up to 150µm. There appears, at least in the Master Composites at Helens and Lewis, to be significant scope for running the proposed plant at a significantly coarser grind than the 75um grind chosen in the 2017 DFS plant design. A significantly coarser grind requirement implies either lower power demand or increased throughput, or a combination of the two, to provide optimal results.

Gravity recoveries are lower, being (17.3% to 20.2%) than the 2017 DFS testwork which is believed to be a function of the 2019 testwork having been conducted on core rather than RC samples. Cyanide and lime consumptions are uniformly low and in line with previous testwork. The low lime consumption is a reflection of the very good quality water now available.

Further grinding establishment testwork has been undertaken on both Master Composites at 212µm to determine if overall recovery remains insensitive at an even coarser grind size. Once the optimal grind size is established the variability testwork will be undertaken to determine the metallurgical performance of particular areas or lodes within the Lewis and Helens deposits. Once completed, optimal grind size selection will determine the modifications to the flow sheet to be selected for the Process Plant design.

The CGP metallurgical testwork program remains on schedule to be completed in the June Quarter as part of the PFS.

Corporate

Appointment of Mining Manager

Kin is pleased to advise of the appointment of John Kelly as Mining Manager in support of its activities at the CGP. Mr Kelly is a highly experienced mining engineer who has worked in senior management and consultant roles in a career spanning more than 30 years.

In recent years Mr Kelly has held positions including Project Manager at Resolute Mining, Technical Services Manager/Principal Mining Engineer at Mining One Consultants and Technical Manager Pacific for Alcoa.

He is responsible for leading the mining and engineering aspects of the current feasibility studies for the CGP as the Company moves towards a development decision by the end of calendar 2019.

Rights issue and underwriting

During the quarter, the remaining 13,251,470 shares available to be issued prior to 14 February 2019 from the Entitlements Issue completed in November 2018 were not issued.

Pursuant to the Entitlement Offer, the Company issued 116,640,760 new shares raising gross proceeds of $9,331,261.

At the end of the quarter 12,235,750 unlisted options exercisable at $0.40 on or before 31 March 2019 expired.

-ENDS-

Investor enquiries
Andrew Munckton
Chief Executive Officer, Kin Mining NL
+61 (0) 8 9242 2227

Media enquiries
Michael Vaughan
Fivemark Partners
+61 422 602 720

About Kin Mining NL[1]

Kin Mining NL (ASX: KIN) is a West Australian based gold development and exploration company. Kin's key focus is its 100% owned Cardinia Gold Project (CGP) located in the highly prospective North-Eastern Goldfields region of Western Australia. The CGP has a +1Moz[1] gold Mineral Resource defined in both supergene and deeper primary mineralisation with considerable potential to grow this resource with further drilling.

[1]CGP Mineral Resources (September 2018)

Deposit	Cut-off g/t Au	Indicated			Inferred			Total		
		Tonnes (Mt)	Au (g/t)	Au (k oz)	Tonnes (Mt)	Au (g/t)	Au (k oz)	Tonnes (Mt)	Au (g/t)	Au (k oz)
MERTONDALE										
Mertons Reward	0.5	2.75	1.37	121	0.36	1.33	15	3.11	1.37	137
Mertondale 3-4	0.5	2.08	1.50	100	0.48	1.33	21	2.56	1.47	121
Tonto	0.5	2.67	1.18	101	0.18	1.30	8	2.85	1.18	109
Mertondale 5	0.5	0.81	1.83	48	0.22	1.71	12	1.03	1.80	60
*Eclipse	0.5				1.23	1.39	55	1.23	1.39	55
*Quicksilver	0.5				0.81	1.54	40	0.81	1.54	40
TOTAL		8.30	1.39	370	3.29	1.43	151	11.59	1.40	521
CARDINIA										
Bruno Lewis Link	0.5	1.09	1.30	45	0.72	1.55	36	1.81	1.40	81
Lewis	0.5	2.48	1.21	96	0.22	1.31	9	2.70	1.22	105
Kyte	0.5	0.51	1.28	21	0.02	1.60	1	0.53	1.30	22
**Helens	0.5	0.62	2.18	43	0.41	2.07	28	1.03	2.14	71
Fiona	0.5	0.33	1.90	20	0.11	1.30	5	0.44	1.70	24
Rangoon	0.5	0.41	1.37	18	0.19	1.18	7	0.60	1.31	25
TOTAL		5.44	1.39	243	1.67	1.59	86	7.11	1.44	330
RAESIDE										
Michelangelo	0.5	2.47	1.61	128	0.09	1.51	4	2.56	1.61	132
Leonardo	0.5	0.75	1.81	44	0.15	1.23	6	0.90	1.71	50
*Forgotten Four	0.5				0.21	2.12	14	0.21	2.12	14
*Krang	0.5				0.15	2.11	10	0.15	2.11	10
TOTAL		3.22	1.66	172	0.60	1.81	35	3.82	1.68	206
GRAND TOTAL		**16.96**	**1.44**	**785**	**5.56**	**1.52**	**27`2**	**22.52**	1.46	**1,**057

NOTES:

All resources other than Helens, Eclipse, Quicksilver, Forgotten Four and Krang have been estimated by CM in 2017 and reported @ 0.5g/t Au within Entech AUD2,200 pit shells. See ASX Announcement 30th August 2017 "Kin Defines +1 Million ounces of Gold at the Leonora Gold Project."

** 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 AUD2,200 pit shells.*

*** Mineral Resources estimated by Jamie Logan in 2018 and reported @ 0.5g/t AU within a KIN AUD2,000 pit shell. See ASX Announcement 10th September 2018 "Helens Mineral Resource Update."*

Totals may not tally due to rounding.

Other than the update to the Helens Resource on 10 September 2018, 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 30 August 2017 "Kin Defines +1 Million ounces of Gold at the Cardinia Gold Project", and that all material assumptions and technical parameters underpinning the estimates in that announcements continue to apply and have not materially changed.

The Company is not aware of any new information/data that materially affects the information included in the relevant announcement.

COMPETENT PERSONS STATEMENT

The information contained in this report relating to Resource Estimation results 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 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.

KIN MINING NL TENEMENT SCHEDULE
March Quarter 2019

KIN EAST PTY LTD TENEMENT SCHEDULE
(a wholly owned subsidy of Kin Mining NL)
TENEMENT INFORMATION AS REQUIRED BY LISTING RULE 5.3.3

MURRIN MURRIN
50 kms East of Leonora

Tenement ID	Ownership at end of Quarter	Change During Quarter
M39/279	66.66%	
M39/1121	100%	
P39/5112	100%	
P39/5113	100%	
P39/5164	100%	
P39/5165	100%	
P39/5176	100%	
P39/5177	100%	
P39/5178	100%	
P39/5179	100%	
P39/5180	100%	
P39/5861	100%	
P39/5862	100%	
P39/5863	100%	
P39/5864	100%	

MT FLORA
50 kms East North East of Leonora

Tenement ID	Ownership at end of Quarter	Change During Quarter
M39/1118	100%	
P39/5181	100%	
P39/5182	100%	
P39/5183	100%	
P39/5185	100%	
P39/5859	100%	
P39/5860	100%	

REDCASTLE
65 kms South West of Laverton

Tenement ID	Ownership at end of Quarter	Change During Quarter
M39/1108	100%	
M39/1119	0%	
P39/5105	100%	
P39/5267	100%	
P39/6118	0%	Tenement Application

RANDWICK
45 kms North East of Leonora

Tenement ID	Ownership at end of Quarter	Change During Quarter
M37/1316	100%	
P37/7995	100%	
P37/7996	100%	
P37/7997	100%	
P37/7998	100%	
P37/7999	100%	
P37/8000	100%	
P37/8001	100%	
P37/8965	100%	
P37/8966	100%	
P37/8967	100%	
P37/8968	100%	
P37/8969	100%	
P37/8970	100%	
P37/8971	100%	
P37/8972	100%	
P37/8973	100%	

KIN WEST WA PTY LTD TENEMENT SCHEDULE
(a wholly owned subsidy of Kin Mining NL)
TENEMENT INFORMATION AS REQUIRED BY LISTING RULE 5.3.3

DESDEMONA
20 kms South of Leonora Townsite

Tenement ID	Ownership at end of Quarter	Change During Quarter
E37/1152	100%	
E37/1156	100%	
E37/1201	100%	
E37/1203	100%	
E37/1315	100%	
E37/1326	100%	
E40/283	100%	
E40/285	100%	
E40/323	100%	
E40/366	100%	
E40/369	100%	
M40/330	100%	
M40/346	0%	
P37/8350	100%	
P37/8390	100%	
P37/8500	100%	
P37/8504	100%	
P40/1263	100%	
P40/1283	100%	
P40/1464	100%	

PIG WELL
25 kms East of Leonora Townsite

Tenement ID	Ownership at end of Quarter	Change During Quarter
P37/8948	100%	
P37/8949	100%	
P37/8950	100%	
P37/8951	100%	
P37/8952	100%	
P37/8953	100%	
P37/8954	100%	
P37/8955	100%	
P37/8956	100%	
P37/8957	100%	
P37/8958	100%	
P37/8959	100%	
P37/8960	100%	
P37/8961	100%	
P37/8962	100%	
P37/8963	100%	
P37/8964	100%	
P37/8974	100%	
P37/8975	100%	
P37/8976	100%	
P37/8977	100%	
P37/8978	100%	

IRON KING / VICTORY
45 kms North North West of Leonora

Tenement ID	Ownership at end of Quarter	Change During Quarter
E37/1134	100%	
M37/1327	100%	
P37/8359	100%	
P37/8414	100%	
P37/8415	100%	
P37/8455	100%	
P37/8458	100%	
P37/8459	100%	
P37/8460	100%	
P37/8461	100%	
P37/8491	100%	

RAESIDE
8 kms East of Leonora Townsite

Tenement ID	Ownership at end of Quarter	Change During Quarter
E37/1300	100%	

NAVIGATOR MINING PTY LTD TENEMENT SCHEDULE
(a wholly owned subsidy of Kin Mining NL)
TENEMENT INFORMATION AS REQUIRED BY LISTING RULE 5.3.3

CARDINIA / MERTONDALE
35 kms East & North East of Leonora Townsite

Tenement ID	Ownership at end of Quarter	Change During Quarter
L37/65	100%	
L37/106	100%	
L37/127	100%	
L37/128	100%	
L37/195	100%	
L37/196	100%	
L37/226	100%	
L37/232	100%	
L37/241	0%	Tenement Application
L37/242	0%	Tenement Application
L37/243	0%	Tenement Application
L37/244	0%	Tenement Application
M37/81	100%	
M37/82	100%	
M37/86	100%	
M37/88	100%	
M37/223	100%	
M37/227	100%	
M37/231	100%	
M37/232	100%	
M37/233	100%	
M37/277	100%	
M37/299	100%	
M37/300	100%	
M37/316	100%	
M37/317	100%	
M37/422	100%	
M37/428	100%	
M37/487	100%	
M37/594	100%	
M37/646	100%	-
M37/720	100%	
M37/1284	100%	
M37/1303	100%	
M37/1304	100%	-
M37/1315	100%	
M37/1318	100%	
M37/1319	100%	
M37/1320	100%	
M37/1323	100%	
M37/1325	100%	
M37/1328	100%	
M37/1329	0%	
M37/1330	0%	
M37/1331	100%	
M37/1332	100%	
M37/1333	100%	
P37/7953	100%	
P37/7954	100%	
P37/7969	100%	
P37/7970	100%	
P37/7971	100%	
P37/7972	100%	
P37/7973	100%	
P37/7974	100%	
P37/7975	100%	
P37/7976	100%	
P37/7977	100%	
P37/7978	100%	
P37/7979	100%	
P37/8007	100%	
P37/8196	100%	
P37/8199	100%	
P37/8209	100%	
P37/8210	100%	
P37/8536	100%	

Tenement ID	Ownership at end of Quarter	Change During Quarter
P37/8537	100%	
P37/8538	100%	
P37/8539	100%	
P37/8540	100%	
P37/8541	100%	
P37/8542	100%	
P37/8543	100%	
P37/8737	100%	
P37/8738	100%	
P37/8739	100%	
P37/8740	100%	
P37/8741	100%	
P37/8742	100%	
P37/8743	100%	
P37/8744	100%	
P37/8795	100%	
P37/8938	100%	
P37/8939	100%	
P37/8940	100%	
P37/8941	100%	
P37/8942	100%	
P37/8943	100%	
P37/8944	100%	
P37/8945	100%	
P37/8946	100%	
P37/8947	100%	
P37/8988	100%	
P37/8989	100%	
P37/8990	100%	
P37/8991	100%	
P37/8992	100%	
P37/8993	100%	
P37/8994	100%	
P37/8995	100%	
P37/8996	100%	
P37/8997	100%	
P37/8998	100%	
P37/8999	100%	
P37/9000	100%	
P37/9001	100%	
P37/9002	100%	
P37/9003	100%	
P37/9004	100%	
P37/9122	100%	
P37/9123	100%	
P37/9124	100%	
P37/9125	100%	
P37/9126	100%	
P37/9127	100%	
P37/9128	100%	
P37/9129	100%	
P37/9130	100%	
P37/9131	100%	
P37/9132	100%	
P37/9133	100%	
P37/9134	100%	
P37/9135	100%	
P37/9136	100%	
P37/9137	100%	
P 37/9166	100%	Granted 21/01/2019
P 37/9170	100%	Granted 06/03/2019
P 37/9171	100%	Granted 06/03/2019
P 37/9172	100%	Granted 06/03/2019
P 37/9173	100%	Granted 06/03/2019

NAVIGATOR MINING PTY LTD TENEMENT SCHEDULE
(a wholly owned subsidy of Kin Mining NL)
TENEMENT INFORMATION AS REQUIRED BY LISTING RULE 5.3.3

RAESIDE

8 kms East of Leonora Townsite

Tenement ID	Ownership at end of Quarter	Change During Quarter
E37/868	100%	
E37/1103	100%	
L37/77	100%	
L37/125	100%	
M37/1298	100%	