



ASX Announcement

29<sup>th</sup> June 2020

## MAJOR NEW DRILLING PROGRAM COMMENCES AT CARDINIA

**Phase 3 drilling program underway targeting delivery of maiden Mineral Resource estimate for Cardinia Hill, as well as provide a first-pass assessment of several new prospects**

### Highlights

- **45,000m Phase 3 drilling program underway at the Cardinia Gold Project (CGP) in WA.**
- **Initial RC and diamond drilling to focus on the delivery of a maiden Mineral Resource estimate at Cardinia Hill where earlier RC drilling has returned consistent, high-grade, near-surface gold mineralisation.**
- **RC rig will then move to undertake Resource definition drilling at Comedy King and Hobby.**
- **Update to the current 945,000oz CGP Resource expected to be delivered in the December half**
- **Air-core drilling also planned to provide a first-pass assessment of key targets, initially commencing at Helens East where recent AC results confirmed gold mineralisation below soil anomalies in areas with limited historical exploration.**

**Kin Mining NL** (ASX: **KIN** or “the Company”) is pleased to advise that the Phase 3 drilling program has commenced at its flagship 100%-owned **Cardinia Gold Project** (CGP) in Leonora.

The drilling program will comprise 45,000 metres of Reverse Circulation (RC), diamond drilling (DD) and air-core (AC) drilling, designed to deliver maiden Mineral Resource estimate for the high-priority Cardinia Hill target, as well as to provide an initial assessment of several compelling regional targets.

A 1,200m program of RC drilling is underway at Cardinia Hill (Figure 1), where previous drilling has returned consistent high-grade, near-surface gold mineralisation. Previously-reported highlights from Cardinia Hill have included 15m at 4.42g/t Au from 34m (CH20RC030) and 17m at 3.29g/t Au from 10m (CH20RC028) (see ASX Announcement 27 April 2020).

AC drilling will be undertaken at the Helens East, Helens South, Triangle, East Lynne, Faye Marie and Black Chief targets (Figure 2).

The RC and DD components of the drilling program is expected to be completed in October, with an updated Mineral Resource estimate for the CGP incorporating maiden estimates for Cardinia Hill scheduled to be delivered following the completion of drilling.

---

**ASX Code: KIN**

Shares on issue: 629.7 million

Market capitalisation: \$69 million

Cash: \$2.8 million (31 March 2020)

**Kin Mining NL**

342 Scarborough Beach Road

Osborne Park WA 6017

P: +61 9 9242 2227

E [info@kinmining.com.au](mailto:info@kinmining.com.au)[kinmining.com.au](http://kinmining.com.au)



Figure 1. Swick Mining Services RC rig currently drilling at Cardinia Hill.

The program will be underpinned by the \$9.9 million one-for-seven Entitlement Offer announced on 12 June.

Kin Mining Managing Director Andrew Munckton said that the first two rounds of drilling completed earlier this year had delivered outstanding results at the CGP, significantly enhancing the Company's understanding of the structure and controls of the gold mineralisation and defining new, high-priority targets for project growth.

*"The exploration programs conducted over the last 6 months show strong potential to rapidly expand the existing 945,000oz Mineral Resource estimate at Cardinia. The round of drilling just commenced is aimed at delivering maiden Mineral Resource estimates at the most advanced target – Cardinia Hill as well as a second round of resource definition drilling at Comedy King and follow up RC drilling at Faye Marie, Black Chief and Hobby."*

*"These new rounds of drilling will feed into a project-wide Mineral Resource estimate update for the CGP expected to be delivered in the later part of the year."*

*"We are also looking forward to testing a number of early-stage targets identified by recent soil geochemistry and geophysical surveys, all of which show exciting promise for more high-grade gold discoveries within the highly-mineralised Cardinia project area."*

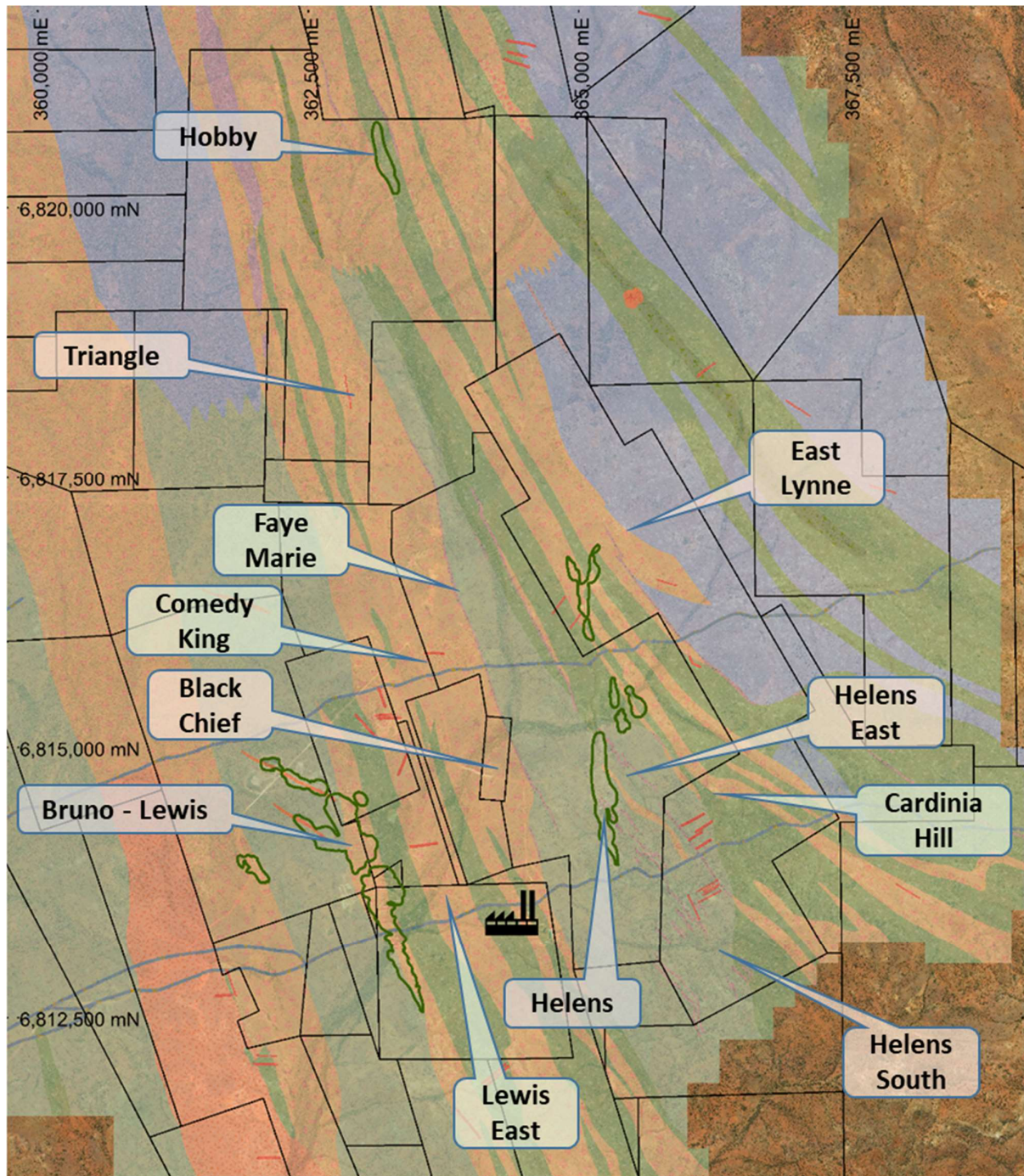


Figure 2. AC drilling targets at Helens East, Helens South, Triangle, East Lynne, Faye Marie and Black Chief

-ENDS-

*Authorised for Release by the Board of Directors*

For further information, please contact:

## Investor enquiries

Andrew Munckton  
Managing Director, Kin Mining NL  
+61 8 9242 2227

## Media enquiries

Nicholas Read  
Read Corporate  
+61 419 929 046

## 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 Cardinia Gold Project (CGP) located in the highly prospective North-Eastern Goldfields region of Western Australia. The CGP has an 945koz<sup>1</sup> gold Mineral Resource defined in both oxide and deeper primary mineralisation with considerable potential to grow this resource with further drilling.

<sup>1</sup>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 17th February 2020 "CGP Mineral Resource Estimate Upgrade to 945koz", and that all material assumptions and technical parameters underpinning the estimates in that announcements continue to apply and have not materially changed.

Cardinia Gold Project: Mineral Resources: February 2020															
Project Area	Resource Gold Price (AUD)	Lower Cut off (g/t Au)	Measured Resources			Indicated Resources			Inferred Resources			Total Resources			Date Announced
			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				0.8	2.30	60	0.4	1.01	15	1.2	1.86	74	17-Apr-19
Mertondale 3-4	\$2,000	0.5				1.2	1.99	75	0.4	1.36	20	1.6	1.82	95	17-Apr-19
Tonto	\$2,000	0.5				1.6	1.19	63	0.8	1.30	32	2.4	1.23	95	17-Feb-20
Mertondale 5	\$2,000	0.5				0.4	1.84	24	0.4	1.36	18	0.8	1.60	42	17-Feb-20
Eclipse	\$2,000	0.5							0.7	1.00	22	0.7	1.00	22	17-Feb-20
Quicksilver	\$2,000	0.5							1.1	1.11	39	1.1	1.11	39	17-Feb-20
Subtotal Mertondale						4.0	1.72	222	3.8	1.17	145	7.9	1.45	367	
Cardinia															
Bruno	\$2,000	0.5				0.9	1.02	28	1.9	1.28	78	2.8	1.20	106	09-Jul-19
Lewis	\$2,000	0.5	0.4	1.04	12	3.6	0.93	108	1.0	1.06	33	4.9	0.97	153	09-Jul-19
Kyte	\$2,000	0.5				0.3	1.57	16	0.0	1.30	2	0.4	1.54	18	17-Apr-19
Helens	\$2,000	0.5				0.7	2.18	47	0.2	1.83	14	0.9	2.09	61	17-Apr-19
Fiona	\$2,000	0.5				0.5	1.41	24	0.2	1.29	7	0.7	1.38	31	17-Feb-20
Rangoon	\$2,000	0.5				0.5	1.26	20	0.3	1.07	11	0.8	1.19	31	17-Feb-20
Hobby	\$2,000	0.5							0.1	2.10	8	0.1	2.10	8	17-Feb-20
Subtotal Cardinia			0.4	1.04	12	6.5	1.17	244	3.8	1.27	153	10.6	1.20	409	
Raeside															
Michaelangelo	\$2,000	0.5				1.1	2.03	72	0.4	2.15	26	1.5	2.06	98	17-Feb-20
Leonardo	\$2,000	0.5				0.4	2.38	30	0.1	1.92	9	0.5	2.26	39	17-Feb-20
Forgotten Four	\$2,000	0.5				0.1	2.11	7	0.1	1.97	6	0.2	2.04	14	17-Feb-20
Krang	\$2,000	0.5				0.3	1.85	16	0.0	1.71	2	0.3	1.84	17	17-Feb-20
Subtotal Raeside						1.9	2.08	125	0.7	2.05	43	2.5	2.07	168	
TOTAL			0.4	1.04	12	12.4	1.49	591	8.3	1.28	341	21.0	1.40	945	

Table 1. Mineral Resource Estimate Table February 2020

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 A\$2,000 optimisation shell.