



• WINNER OF THE 2017 •  
BEST EMERGING COMPANY AWARD



- Definitive Feasibility Study imminent for the Leonora Gold Project in WA
- Strategy based on low-CAPEX development
- Outstanding potential to grow Resource base and future production rate

*An Emerging WA Gold Producer  
with Outstanding Growth Potential*

Mining 2017 Resources Convention, August 2017: Don Harper – Managing Director and CEO

## Disclaimer

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## Forward-Looking Statements

- Certain information in this document refers to the intentions of Kin Mining NL, but these are not intended to be forecasts, forward looking statements or statements about future matters for the purposes of the Corporations Act or any other applicable law. The occurrence of events in the future are subject to risks, uncertainties and other factors that may cause Kin Mining NL's actual results, performance or achievements to differ from those referred to in this announcement. Accordingly, Kin Mining NL, its directors, officers, employees and agents do not give any assurance or guarantee that the occurrence of the events referred to in this announcement will actually occur as contemplated.

## ASX Chapter 5 Compliance and Pre-Feasibility Study Cautionary Statement

- The information and production target presented in this announcement is based on a Pre-feasibility study ("PFS"). The PFS has been conducted to determine the potential viability, and optimum pathway to production, of an open pit mining operation and CIL processing route for the Leonora Gold Project ("the Project"). The results of the PFS have been sufficient for the Company to reach a decision to proceed to a Feasibility Study for the Project.
- The Company has concluded that it has a reasonable basis for providing the forward-looking statements and forecast financial information included in this announcement. The detailed reasons for that conclusion are outlined throughout this announcement and all material assumptions, including the JORC modifying factors, upon which the forecast financial information is based are disclosed in this announcement and in Table 1 Annexure A. This announcement has been prepared in accordance with the JORC Code (2012) and the ASX Listing Rules.
- The Company advises that the PFS results, production targets and forecast financial information contained in this announcement are preliminary in nature as the conclusions are based on medium-level technical and economic assessments, conducted to an overall level of accuracy of +/- 25%, and are insufficient to support the estimation of Ore Reserves or to provide an assurance of economic development. The Company cautions that there is no certainty that the forecast financial information derived from the production targets will be realised.
- The production target referred to in this announcement is based on Mineral Resource estimates which are classified as Indicated (64%) and Inferred (36%). The early sequence of mine production targets for the first two years has a ratio of 82% to 18% of Indicated to Inferred Mineral Resources respectively. There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target itself will be realised.
- The stated Production Target is based on the Company's current expectations of future results or events and should not be relied upon by investors when making investment decisions. Further evaluation work and appropriate studies are required to establish further confidence that this target will be met. The Company believes it has a reasonable ground for reporting the results of the PFS based partially on Inferred resources due to the availability of historical production and successful mining studies completed to date.
- If the Inferred resources within the open pit designs is excluded, the preliminary economic analysis still forecasts a positive financial performance, based upon the PFS assumptions, by processing of only the current Indicated Mineral Resources. The Company therefore is satisfied that the use of Inferred Mineral Resources in the production target and forecast financial information is not the determining factor in overall Project viability and that it is reasonable to report the PFS including the Inferred Mineral Resources.
- The PFS outputs contained in this report relate to 100% of the Project. Unless otherwise stated all cashflows are in Australian dollars, are not subject to inflation/escalation factors and all years are calendar years.
- The Company believes it has a reasonable basis to expect to be able to fund and complete the proposed feasibility study and then fund and develop the Project. However, there is no certainty that the Company can raise funding when required. The outcomes of the Pre-Feasibility Study at the LGP, confirmed the potential for Kin to become a low-risk, high-margin gold producer. Gold production is targeted for mid-2018.
- Please refer to the announcement dated 15 December 2016 titled "PFS Confirms Leonora Gold Project as a High Margin Project". Furthermore the Company confirms in accordance with the PFS announcement lodged on 15 December 2016 that all the material assumptions underpinning the annual production targets as provided in that Report continue to apply and have not materially changed.

## Competent Person's Statement

- The information contained in this report relating to exploration results and resource drilling was compiled or reviewed by Mr. Paul Maher who is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and Mr. Simon Buswell-Smith who is a Member of the Australian Institute of Geoscientists (AIG). Both are employees of the company and fairly represent this information. Mr. Maher and Mr. Buswell-Smith have sufficient experience of relevance to the styles of mineralisation and the types of deposit under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 edition of the "JORC Australian code for reporting of Exploration Results, Mineral Resources and Ore Reserves". Both consent to the inclusion in this report of the matters based on information in the form and context in which it appears.



- Developing and exploring the **100%-owned Leonora Gold Project, WA**
- **721,000oz JORC Resource** with update imminent
- Strategy based on **rapid, low-cost production** with ability to grow quickly through exploration success
- Target production rate **+50,000oz p.a.\***
- **Definitive Feasibility Study** and **maiden Ore Reserve** - current quarter
- Outstanding potential to **grow Resources, mine life and production**
- Recent **high-grade primary gold discoveries** underpin strategy to expand the project
- **Outstanding discovery potential below oxide pits**: large mineralised shear systems emerging below supergene resources at Cardinia

**AN EMERGING WA GOLD PRODUCER WITH OUTSTANDING GROWTH POTENTIAL**



\*Refer ASX Announcement, 15 December 2016

# Corporate Overview



## Market Capitalisation

**~\$58M** at \$0.35

Ordinary Shares on Issue (28 August 2017)

**167.3M**

Options (31 August 2017)

**5.9M**  
@ \$0.20/share

Options (31 March 2018)

**12.2M**  
@ \$0.40/share

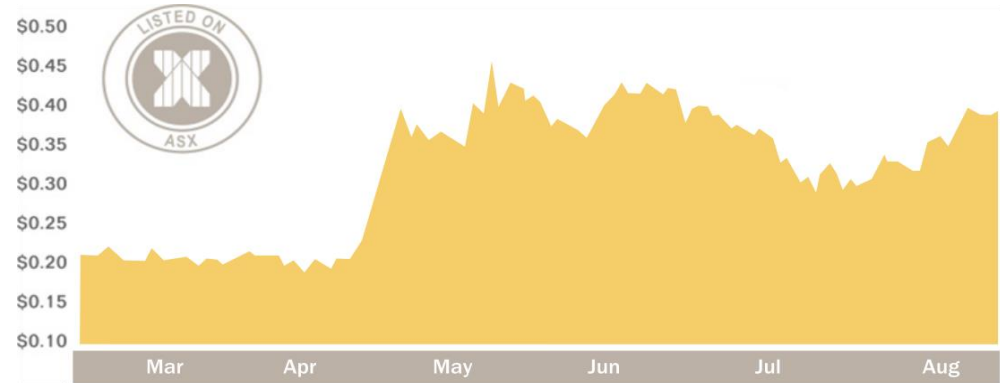
Options (10 April 2020)

**5.0M**  
@ \$0.27/share

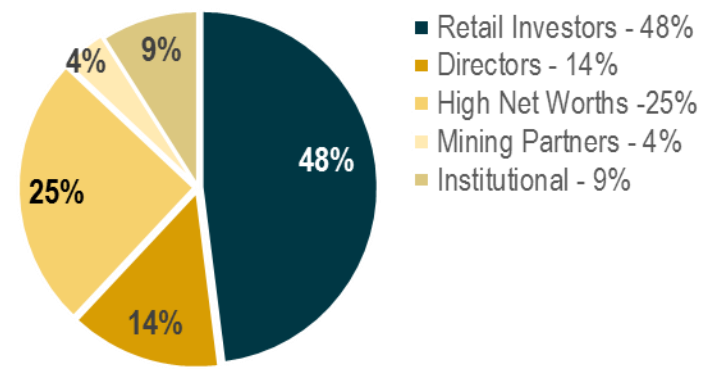
## Cash in Bank\*

**\$6.6M** \* As of 30 June 2017

## KIN Mining NL – Share Price as at 28 August 2017



## Shareholders



## Board of Directors



**Trevor Dixon**  
Non-Executive Chairman  
(Businessman +35 years experience)



**David Sproule**  
Non-Executive Director  
(Metallurgical Engineer +30 years experience)

**Don Harper**  
Managing Director and CEO  
(Mining Engineer +25 years experience)



**Joe Graziano**  
Non-Executive and Company Secretary  
(Businessman +35 years experience)



**TIGHT CAPITAL STRUCTURE, STRONG SHAREHOLDER BASE, EXPERIENCED BOARD AND MANAGEMENT TEAM**

# Leonora Gold Project – Blue-Chip Opportunity, Tier-1 Location

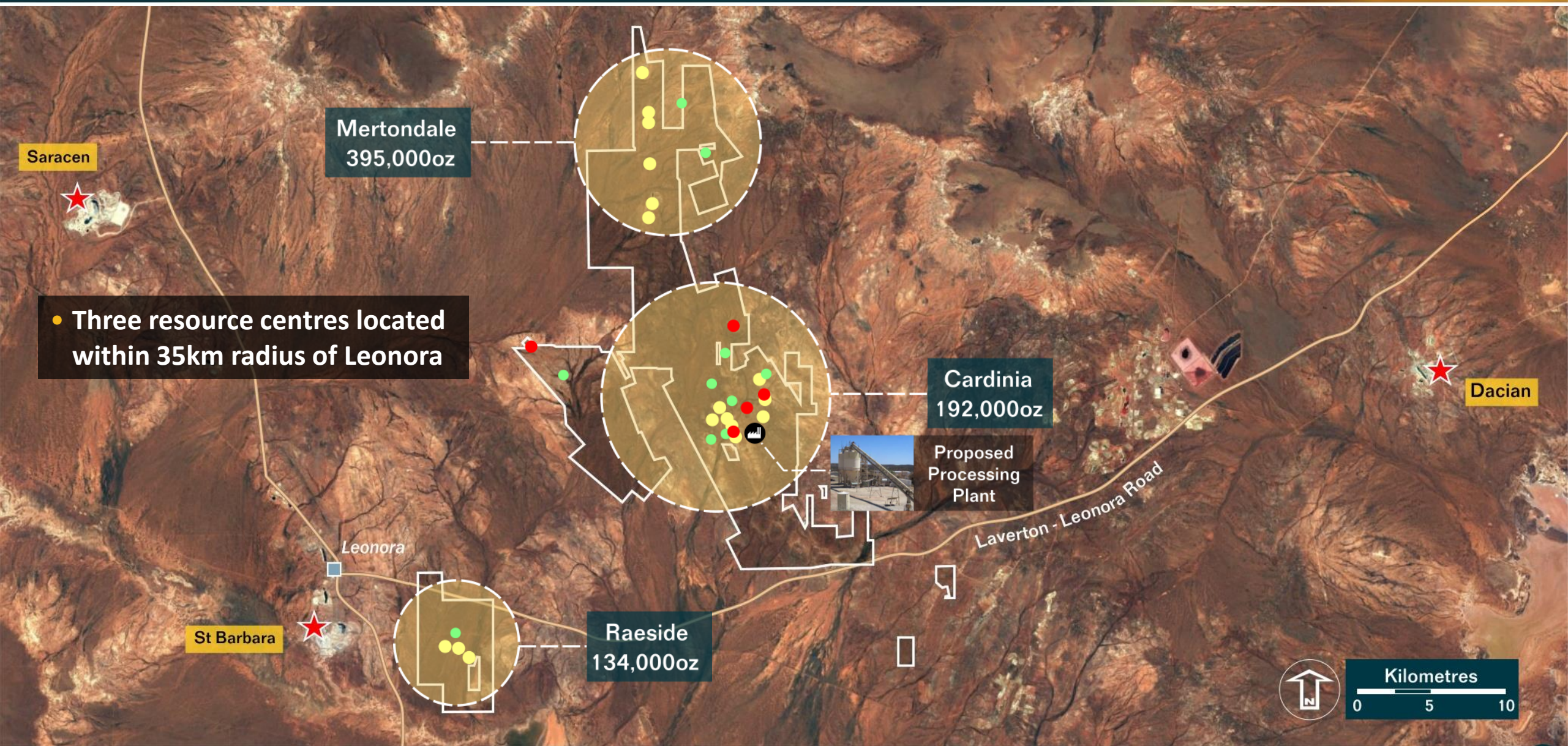
- Counter-cyclical acquisition by Kin in 2014 for \$2.7M
- Located ~35km NE of the major regional mining centre of Leonora (access to high-quality services & infrastructure)
- Multiple world-class deposits close by:
  - *King of the Hills* (~2Moz)
  - *Gwalia* (~9Moz)
  - *Mt Morgans* (~3.3Moz)
- Historical production of 2.0Mt at 4.9g/t Au for 316,117oz Au

**MULTIPLE +2Moz DEPOSITS IN THE  
NEIGHBOURHOOD**





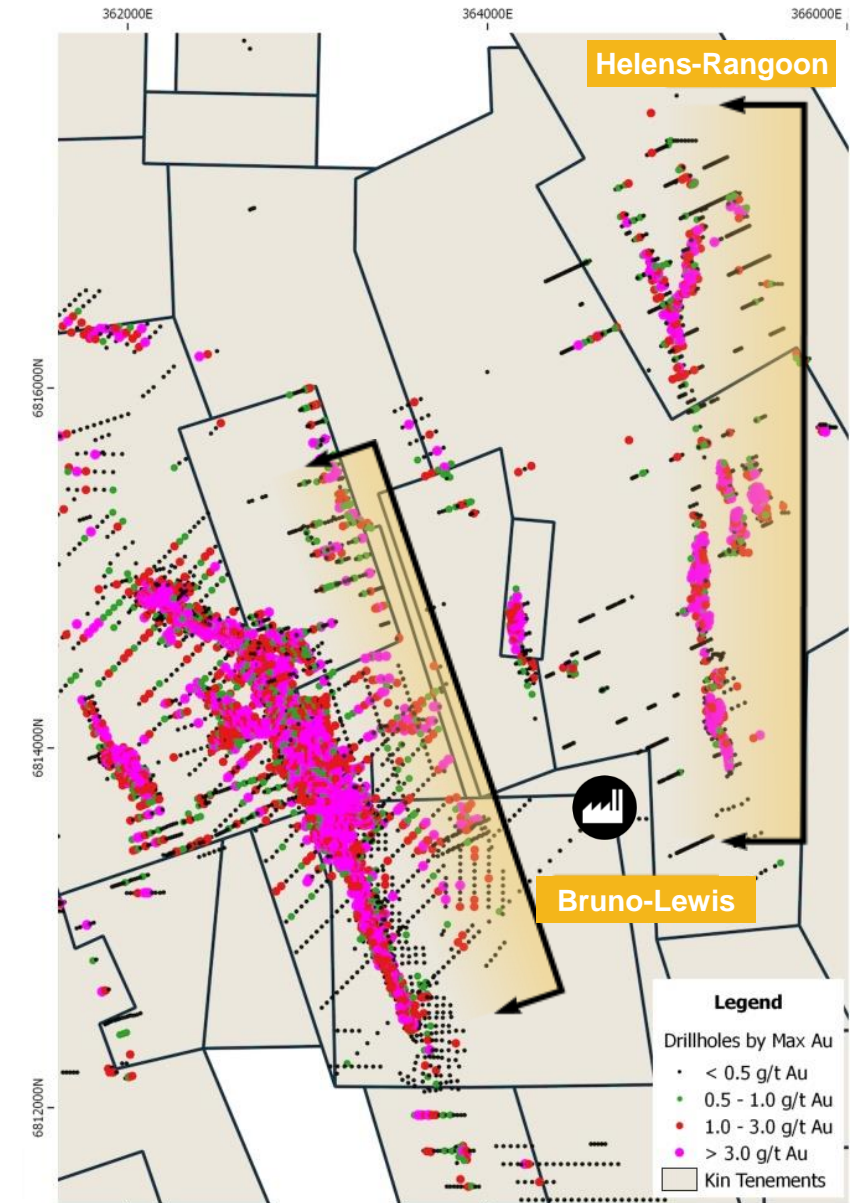
# Leonora Gold Project – 721,000oz Resource Inventory





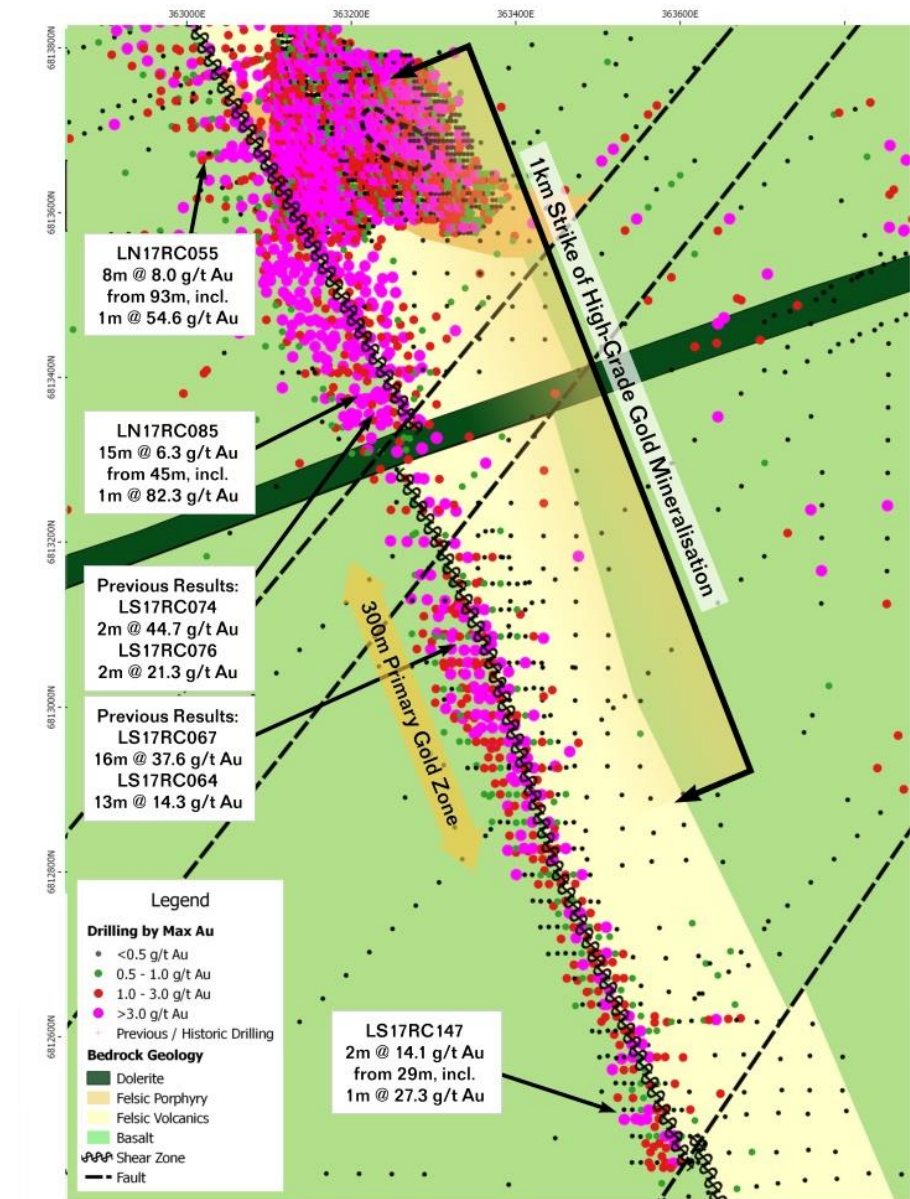
# Cardinia Mining Centre – The LGP Engine Room

- Two emerging +3km long gold systems, each with recent primary high-grade gold discoveries:
  - *Bruno-Lewis*
  - *Helens-Rangoon*
- Proposed location for LGP processing plant due to its central location and the fact that it hosts the bulk of the oxide ounces in the mine plan
- Potential to extend known Resources – predominantly supergene at present, with significant potential for high-grade primary Mineral Resources
- Multiple prospects that require follow-up exploration drilling
- Shaping up as a significant target area for primary high-grade gold mineralisation



# Lewis – A Potential Game-Changer at Cardinia

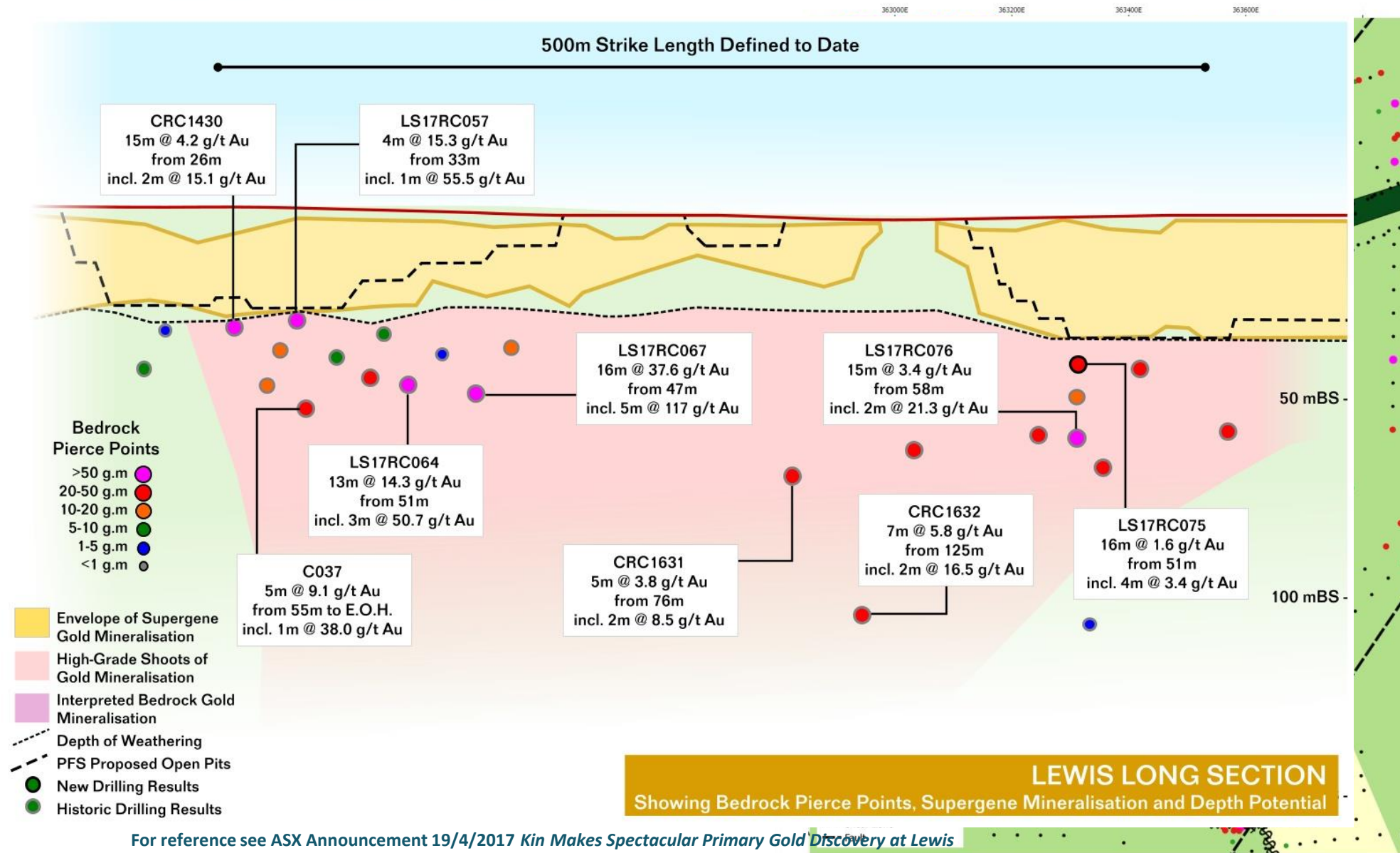
- Large 100,000oz supergene resource hosted within 3km long Bruno-Lewis system
- Long regarded as excellent area to develop shallow, free-digging supergene ounces
- Significant high-grade mineralisation discovered during Resource infill drilling earlier this year
- High-grade primary bedrock mineralisation currently defined over ~500m strike length – and remains open along strike and at depth
- Recent results to be included in the revised Mineral Resource due later this quarter



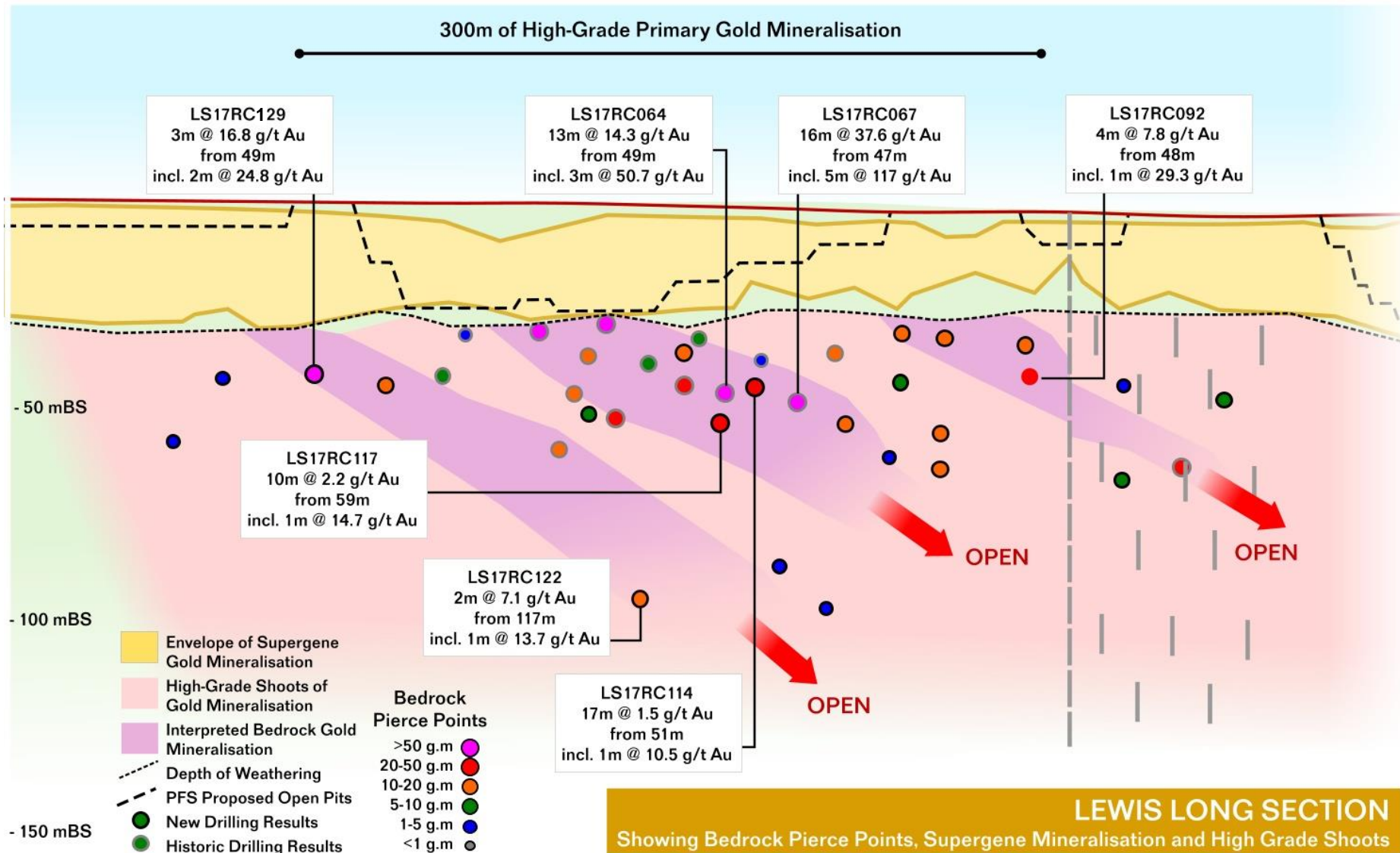


# Lewis – High-Grade Primary Mineralisation Discovery

- Significant primary high-grade gold discovery in April 2017
- Outstanding intercepts from initial drilling
  - 16m @ 37.6 g/t from 47m, including 5m @ 117 g/t Au
  - 13m @ 14.3 g/t from 49m, including 3m @ 50.7 g/t Au
  - 17m @ 6.0 g/t from 20m, including 2m @ 44.7 g/t Au
  - 15m @ 3.4 g/t from 58m, including 2m @ 21.3 g/t Au
  - 4m @ 15.3 g/t from 33m, including 1m @ 55.5 g/t Au
- Major geological breakthrough for Kin



# Lewis – Continuing to Grow at Depth

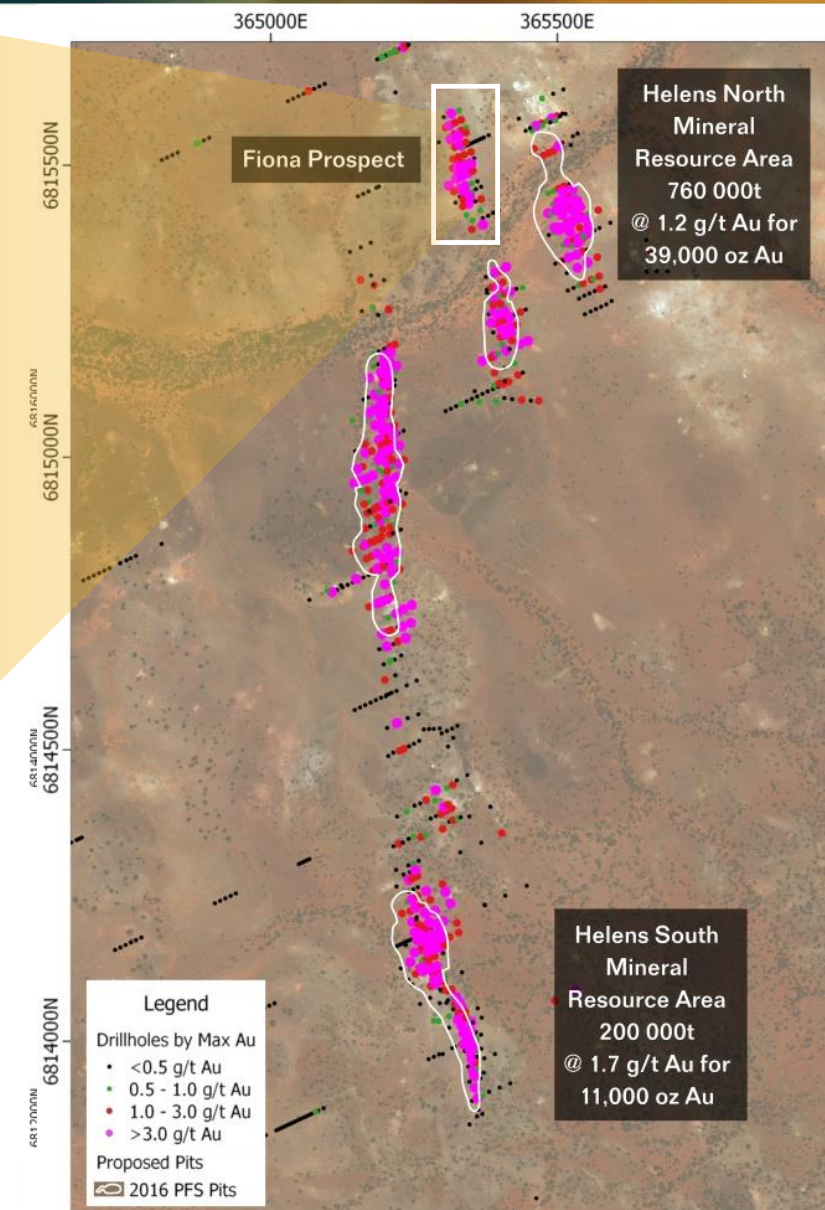
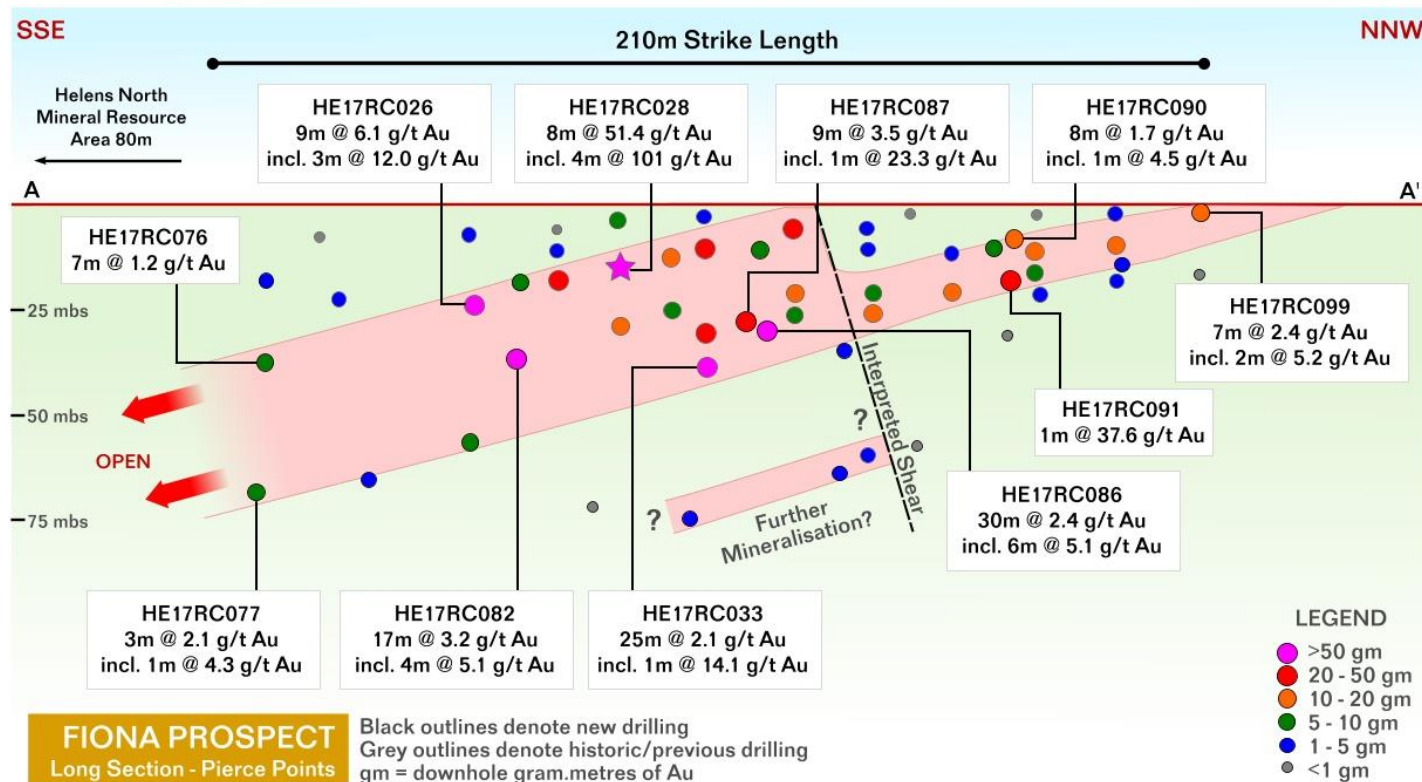


For reference see ASX Announcement 12/7/2017 Primary High-Grade Gold Confirmed at Lewis

- Follow-up drilling has continued to expand high-grade primary zone:
  - 15m @ 6.3g/t from 45m including 1m @ 82.3g/t
  - 19m @ 6.2g/t from 13m including 4m @ 21.6g/t
  - 2m @ 24.8g/t from 49m
  - 8m @ 8.0 g/t from 93m including 1m @ 54.6 g/t
  - 25m @ 2.7g/t Au from 29m including 4m @ 11.3 g/t
  - 12m @ 4.2 g/t Au from 10m including 4m @ 10.0 g/t
- Suggests Lewis is the top of a large mineralised shear system
- Outstanding potential at depth



# Recent Breakthrough Discoveries – Fiona and Helens



- Shallow high-grade gold discovery at Fiona in March 2017 with hits of up to 283g/t Au
- Additional drilling has extended the mineralisation over a +200m strike length and to a depth of 70m
- Southerly plunging high-grade shoot defined with indications of a further deeper shoot
- Outstanding recent intercept of 8m at 51.4g/t Au with strong new results on either side

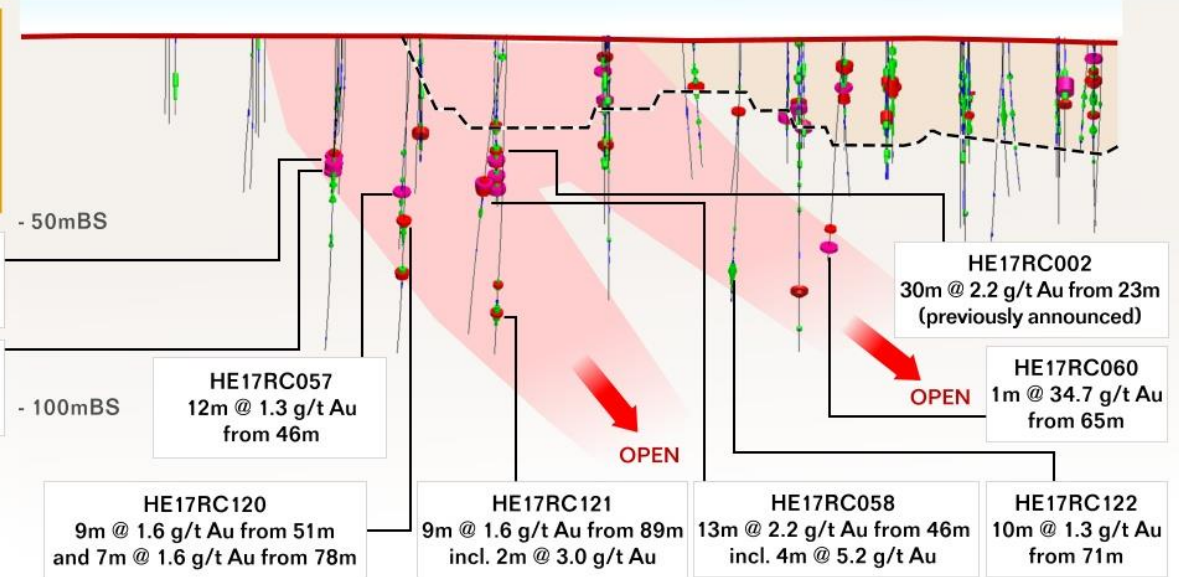


# Helens – A Second High-Grade Primary Gold Corridor at Cardinia

## HELENS MAIN PROPOSED PIT (Southern End) - Long Section looking WSW

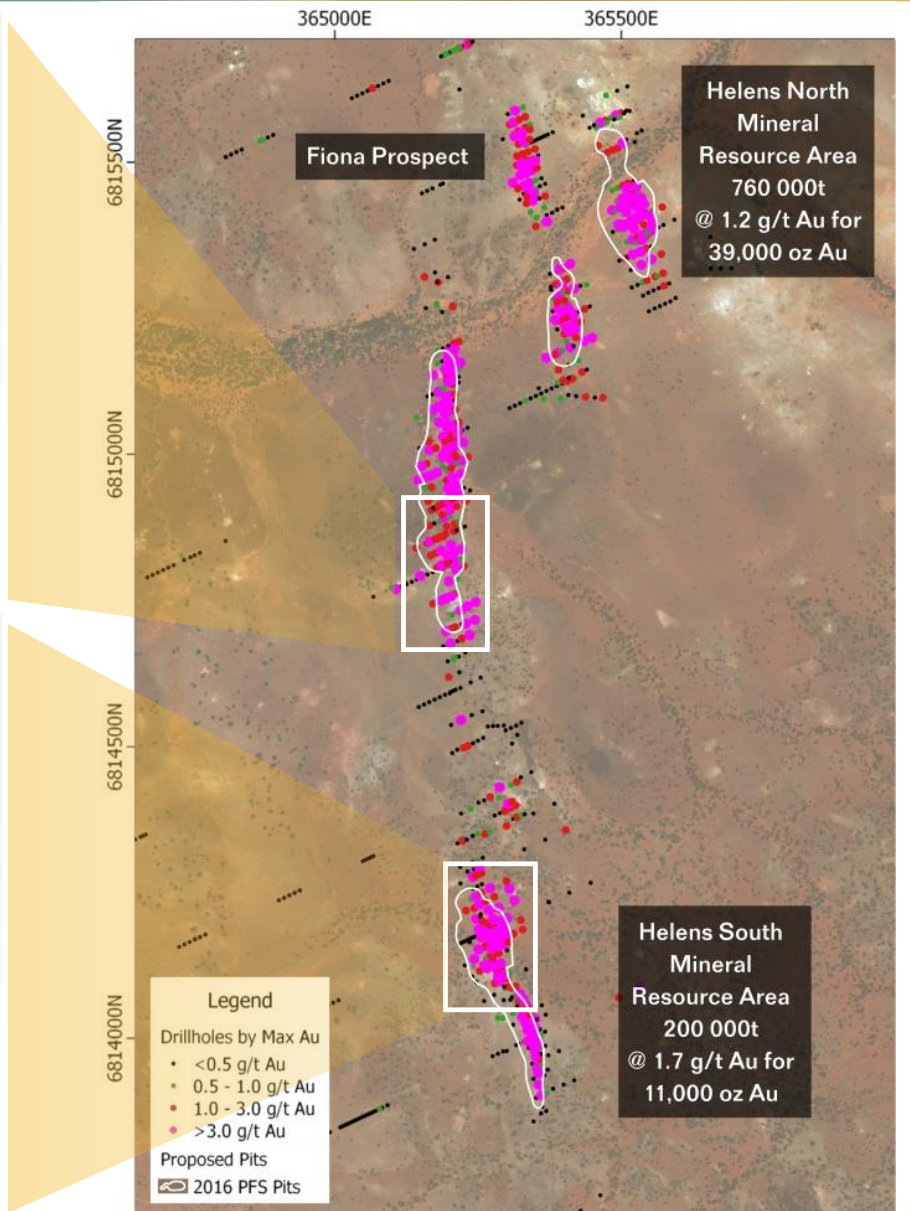
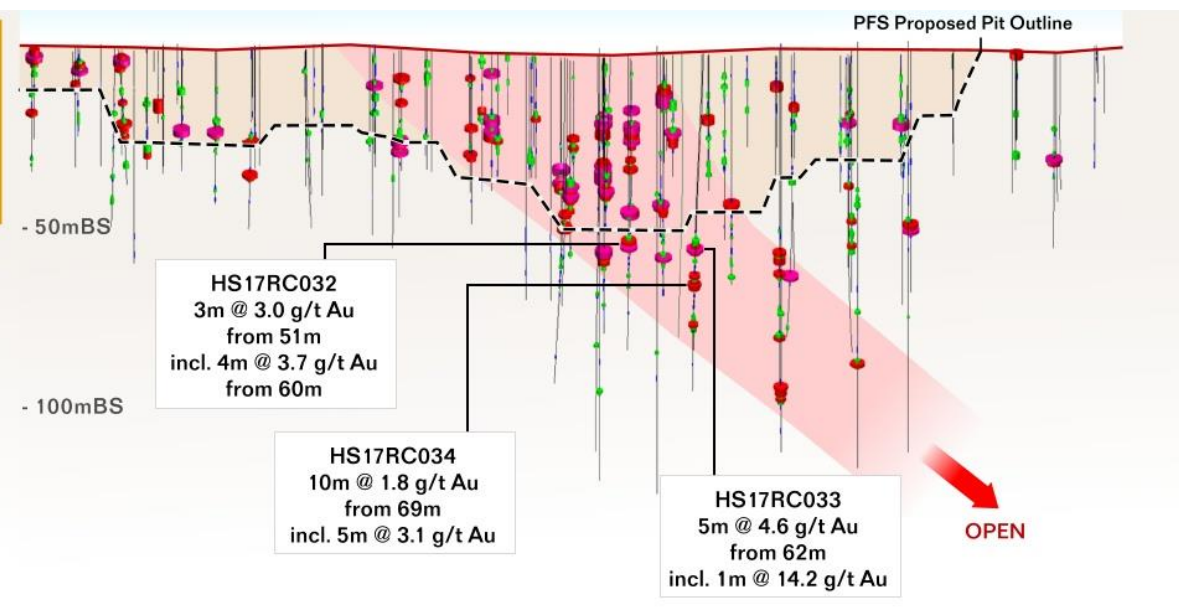
**HE17RC118**  
14m @ 2.3 g/t Au from 39m  
incl. 2m @ 9.6 g/t Au

**HE17RC055**  
4m @ 5.2 g/t Au from 35m  
incl. 1m @ 13.1 g/t Au



## HELENS SOUTH - LONG SECTION LOOKING WSW

Showing Significant New Intersections





# Mertondale – Exceptional Upside for Resource Growth

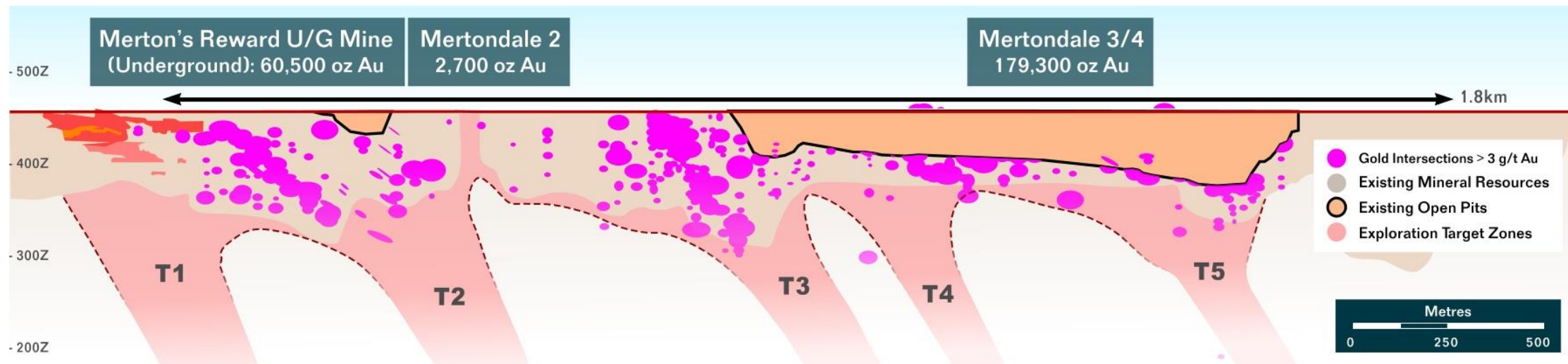
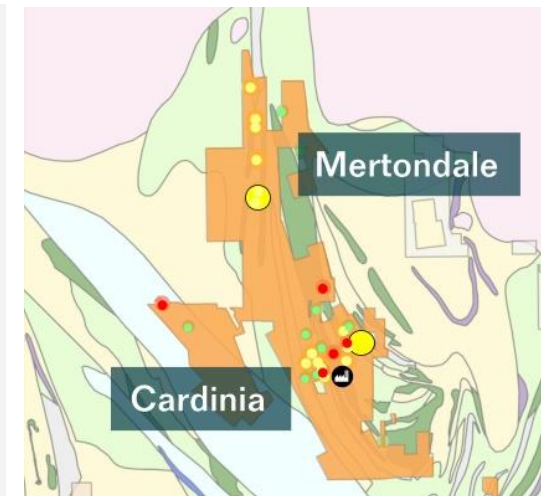
## 395,000oz contained gold and counting....

- Over 10,000m of Resource drilling completed in past 12 months
- Results have exceeded expectations
- Drilling focused on open pit resources – for now...

**DEPTH POTENTIAL LARGELY UNTESTED!**

### Best intersections:

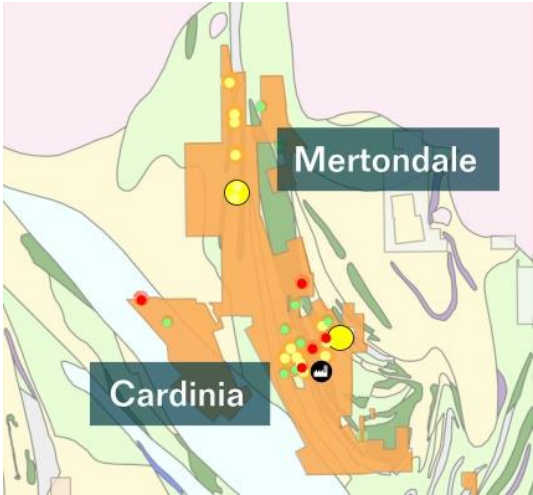
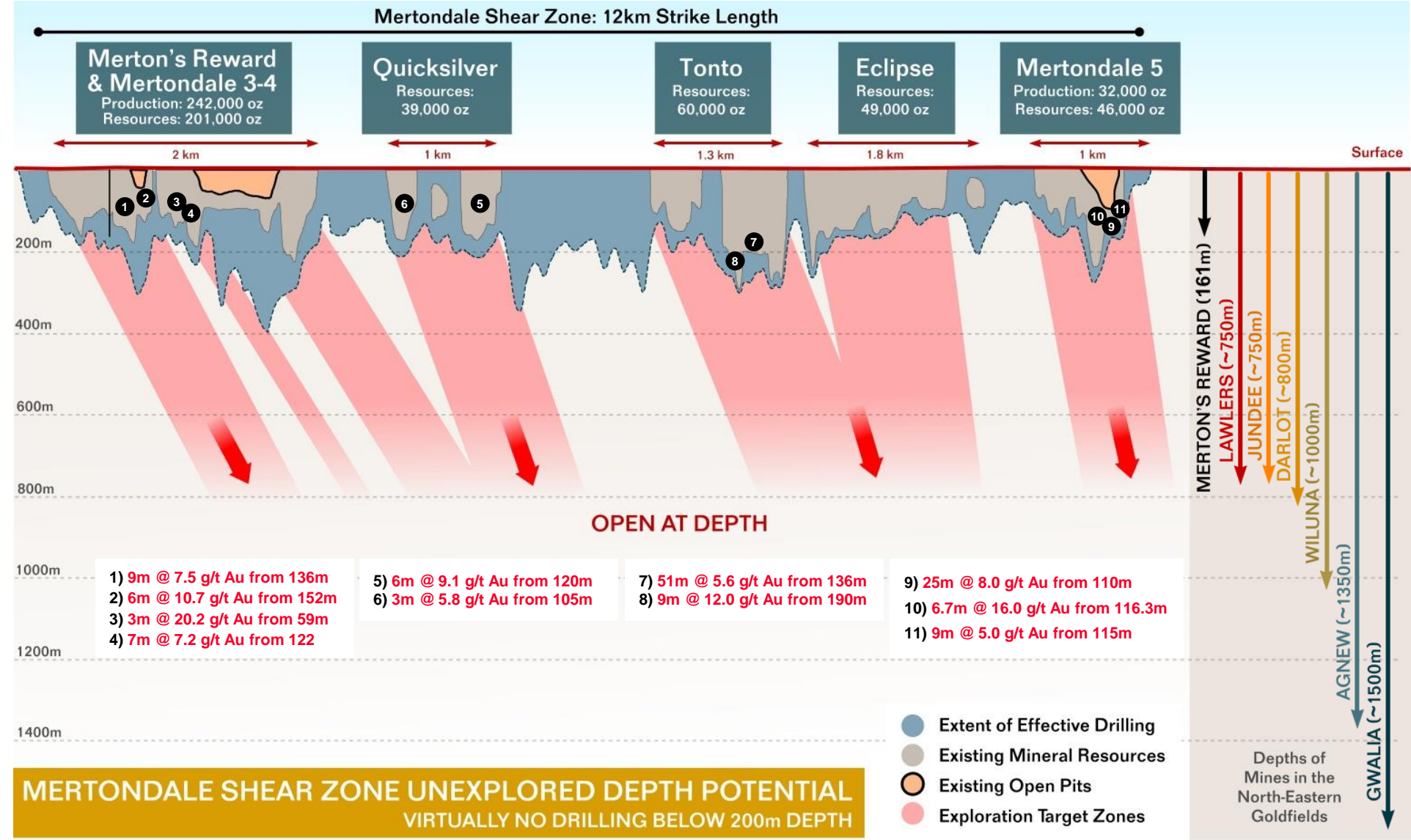
- 37m @ 3.0 g/t Au incl 6m @ 10.7 g/t Au (MT16RC034)<sup>1</sup>
- 5m @ 8.0g/t Au incl 1m @ 24.7g/t Au (MR15RC002)<sup>2</sup>
- 18m @ 3.0 g/t Au incl 3m @ 10.9 g/t Au (MT16RC033)<sup>1</sup>



<sup>1</sup> See ASX Announcement 17/1/2017 *Impressive Intercept of 37m @ 3.0 g/t Au at Mertondale 3-4*

<sup>2</sup> See ASX Announcement 15/12/2015 *High Grade Gold Intersection at Merton's Reward*

# Mertondale Shear Zone – Underground Exploration Potential



Refer to table of Mineral Resources in the Appendix to this Presentation



# 800,000tpa Lawlers CIL Gold Plant

- Exercised option to acquire 800 ktpa Lawlers CIL plant for \$2.5M
- Lawlers Mill located only 160 km by road north of proposed location at Cardinia
- Comes complete with critical spares, laboratory and surface infrastructure
- Lawlers option offers a lower capex and quicker build than a new plant
- Option acquired on a 2.5 MW ball mill to process up to 1.2 Mtpa of Cardinia ore in early stages of production

**LOWER CAPITAL COST, EARLIER GOLD PRODUCTION**



*For reference see ASX Announcement 26/4/2017 Kin Secured Processing Facility for \$2.5M*

# Definitive Feasibility Study Almost Complete

- DFS on track for completion later this quarter
- Study will include recent high grade primary gold discoveries at Lewis and Helens
- Resource drilling: +43,000m completed
- Updated Mineral Resource estimate
- Metallurgical test work complete
- Results to date in line with or exceeding expectations
- Permitting and approvals progressing well – Phase 1 applications lodged



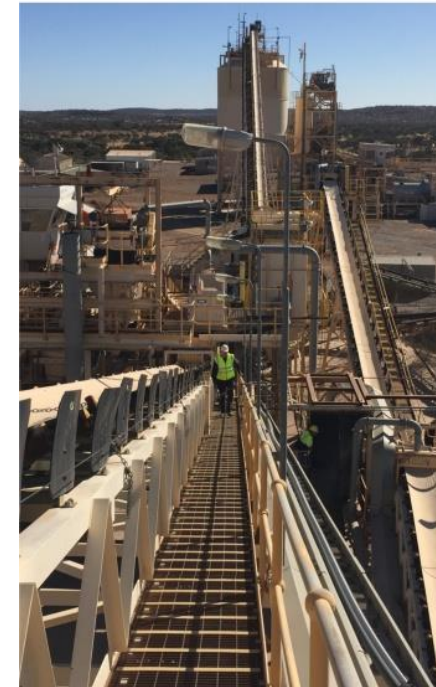
<sup>1</sup> See ASX Announcement 15<sup>th</sup> December 2016 "Pre-Feasibility Study demonstrates potential for Kin to become a high margin producer at the Leonora Gold Project"



# Forecast Timeline to Gold Production

STATUS		CY 2016				CY 2017				CY 2018			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
LGP Scoping Study	COMPLETE		✓										
Lewis Trial Mine	COMPLETE			✓									
LGP Pre-Feasibility Study	COMPLETE				✓								
Lawler's Plant Study	COMPLETE					✓							
Resource Infill Drilling	COMPLETE					✓	✓						
Lewis Discovery Follow-up Drilling	COMPLETE						✓						
LGP Feasibility Study	In Progress					✓	✓						
Project Funding	In Progress												
Plant Construction													
GOLD PRODUCTION													

- WA gold developer **targeting low-cost production and cash-flow** over coming 12 months
- **Processing plant** and key infrastructure secured
- **Resource upgrade** based on recent outstanding exploration results
- **Definitive Feasibility Study** and **maiden Ore Reserve** imminent
- **New primary gold discoveries** and **exploration success** driving Resource expansion and production
- Negotiations on project debt **funding well advanced**
- Potential to **join the ranks of mid-tier Australian gold producers** by increasing inventory and expanding plant capacity







**KIN**  
MINING<sub>NL</sub>

ASX CODE: KIN

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- Leonora Gold Project (LGP) – 721,000oz Au JORC 2012 Resource

See ASX Announcement 11<sup>th</sup> May 2015 “Leonora Gold Project Resource Update”. The Company confirms that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed at the time of publication. However, the Company acknowledges that it is in the process of updating the Mineral Resource estimates based on recent drilling results and ongoing mining studies.

Totals may not tally due to rounding of values.

•Resource estimate by McDonald Speijers, 2009 with Merton’s Reward depleted by McDonald Speijers in 2010.

\*\* Resource estimate by Runge Limited, 2009 with Bruno Grade Control depleted by Runge in 2010.

\*\*\* Resource Estimate at Lewis depleted by 999oz from Lewis Pit Trial Mining completed in June 2016 (ASX announcement 5 October 2016). Production targets include depletion.

Notes: Assay top cuts for Mertondale and Raeside are variable but generally between 10-20 g/t Au and are 15g/t Au at Cardinia. No allowance has been made for dilution or ore loss. All resources are constrained by open pit shells optimised at A\$2,000/oz.

Leonora Gold Project Mineral Resources										
Project Area	Lower cut-off Grade	Indicated Resources			Inferred Resources			Total Resources		
	g/t Au	Mt	g/t Au	koz Au	Mt	g/t Au	koz Au	Mt	g/t Au	koz Au
Mertondale*										
Mertondale 3-4	0.7	0.87	2.3	65	0.66	2.1	45	1.53	2.2	110
Merton’s Reward	0.7	1.01	2.7	87	0.07	1.7	4	1.08	2.6	91
Tonto	0.7	0.97	1.9	60				0.97	1.9	60
Eclipse (Tonto North)	0.7	0.62	1.8	35	0.25	1.7	14	0.87	1.8	49
Mertondale 5	0.7	0.32	3.2	33	0.16	2.7	13	0.48	3.0	46
Quicksilver (Tonto South)	0.7	0.55	1.8	31	0.11	2.1	8	0.66	1.8	39
Subtotal Mertondale		4.34	2.2	311	1.25	2.1	84	5.59	2.2	395
Cardinia**										
Bruno-Lewis Exploration	0.7	1.04	1.1	37	1.52	1.3	63	2.56	1.2	100
Helen’s North	0.7	0.63	1.2	24	0.13	1.1	5	0.76	1.2	29
Kyte	0.7				0.31	1.6	16	0.31	1.6	16
Rangoon	0.7	0.09	1.8	5	0.23	1.3	9	0.31	1.4	14
Lewis Grade Control***	0.7	0.29	1.4	12				0.29	1.4	12
Bruno Grade Control	0.7	0.11	1.4	5	0.03	1.1	1	0.15	1.3	6
Helen’s South	0.7	0.19	1.8	11	0.01	1.3	0	0.20	1.7	11
Lewis South	0.7				0.10	1.3	4	0.10	1.3	4
Subtotal Cardinia		2.35	1.3	94	2.33	1.3	98	4.68	1.3	192
Raeside										
Michelangelo-Leonardo	0.7	1.28	2.7	111				1.28	2.7	111
Forgotten Four	0.7	0.07	3.0	7	0.10	2.1	7	0.17	2.5	14
Krang	0.7	0.11	2.6	9				0.11	2.6	9
Subtotal Raeside		1.47	2.7	127	0.10	2.1	7	1.57	2.6	134
TOTAL		8.16	2.0	532	3.7	1.6	189	11.8	1.9	721