Investor Presentation

Diggers and Dealers Conference, Kalgoorlie

August 2019

ASX: KIN

Disclaimer

Disclaimer

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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.

Competent Person’s 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.

Corporate Overview

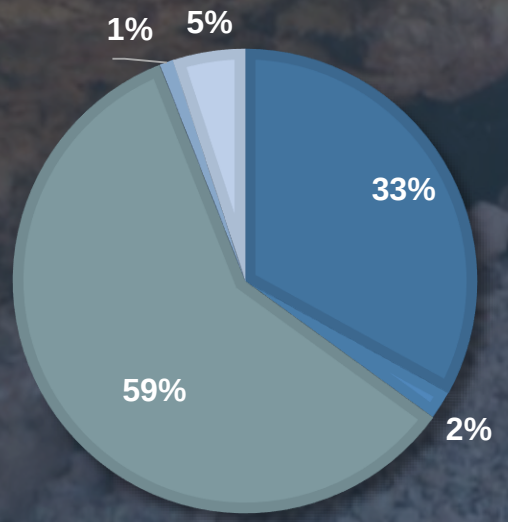
ASX: KIN

Share price (31st July 2019)	A$0.08
Ordinary shares on issue	483.4 M
Options (exercise $0.27 - $1.25)	25.0M
Market capitalisation (undiluted)	$38.7M
Cash (30 June 2019)	A$3.1 M
Debt	Nil
Liquidity (avg. daily traded shares)	286.5k

Board of Directors

Andrew Munckton	Managing Director
Joe Graziano	Chairman
Brian Dawes	Non-Executive Director
Nicholas Anderson	Non-Executive Director
Hansjoerg Plaggemars	Non-Executive Director

Shareholders



Share price – 12 months

KIN MINING

Cardinia Gold Project

Delivering a more robust, higher returning gold project

Advanced gold project located **30km east of Leonora** in the heart of a gold mining region characterised by large mineral deposits

Mineral Resource of **841koz** defined in both supergene and deeper primary mineralisation with considerable potential to grow

Controlling 414km^2 position in a **large greenstone belt** which has not yet been effectively explored

Pre-Feasibility Study for Cardinia Gold Project completion imminent and release expected mid-August

Select **early works completed** and key components of the Cardinia Processing Facility already acquired

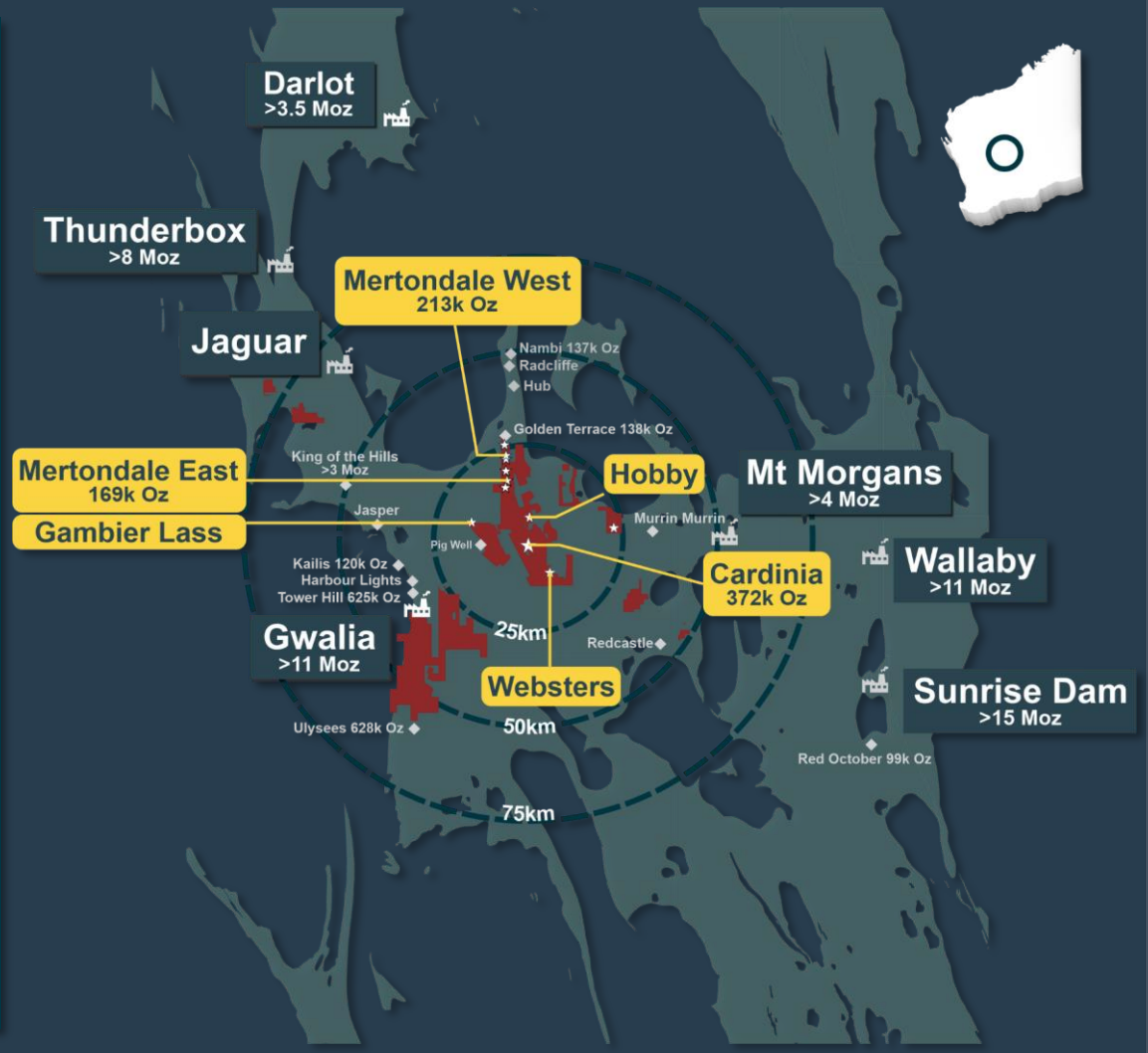
Exploration programs continuing with potential for further **resource expansions** and **new regional discoveries**

Cardinia Gold Project

Delivering a more robust, higher returning gold project

PFS work programs completed:

1. **Simplified mine plan:** Baseload source with higher grade satellite feed.
2. **Exploration:** Understanding the geology and using this to explore. Enormous project potential.
3. **Resource/Reserve:** Using geology to update estimates and review pit design plans.
4. **Operations:** Review and optimise key aspects including metallurgy, power, water, infrastructure and all budget estimates.
5. **Approvals:** Progress and secure outstanding key development approvals.



Mineral Resource

Underpins future mine plan, upcoming Ore Reserve and PFS outcomes

- Updated 841koz Au Mineral Resource Estimate released in June 2019.
- Predominantly from the Cardinia and Mertondale mining centres within the CGP.
- Baseload feed from the 259koz Au Bruno-Lewis system located 1km from the process plant site.
- Higher grade satellite deposits at Helens, Kyte, Mertondale 5 and Mertondale 3-4.
- Updated Ore Reserve currently being compiled as part of the PFS.

Resource highlights

18.2 million tonnes at a grade of **1.44 g/t Au** for **841,000** ounces

Increase in total tonnage, grade and contained ounces from previous April 2019 estimate

Gold price assumption reduced to A$2,000/oz

More conservative modifying factors including pit wall angles, dilution and recoveries applied

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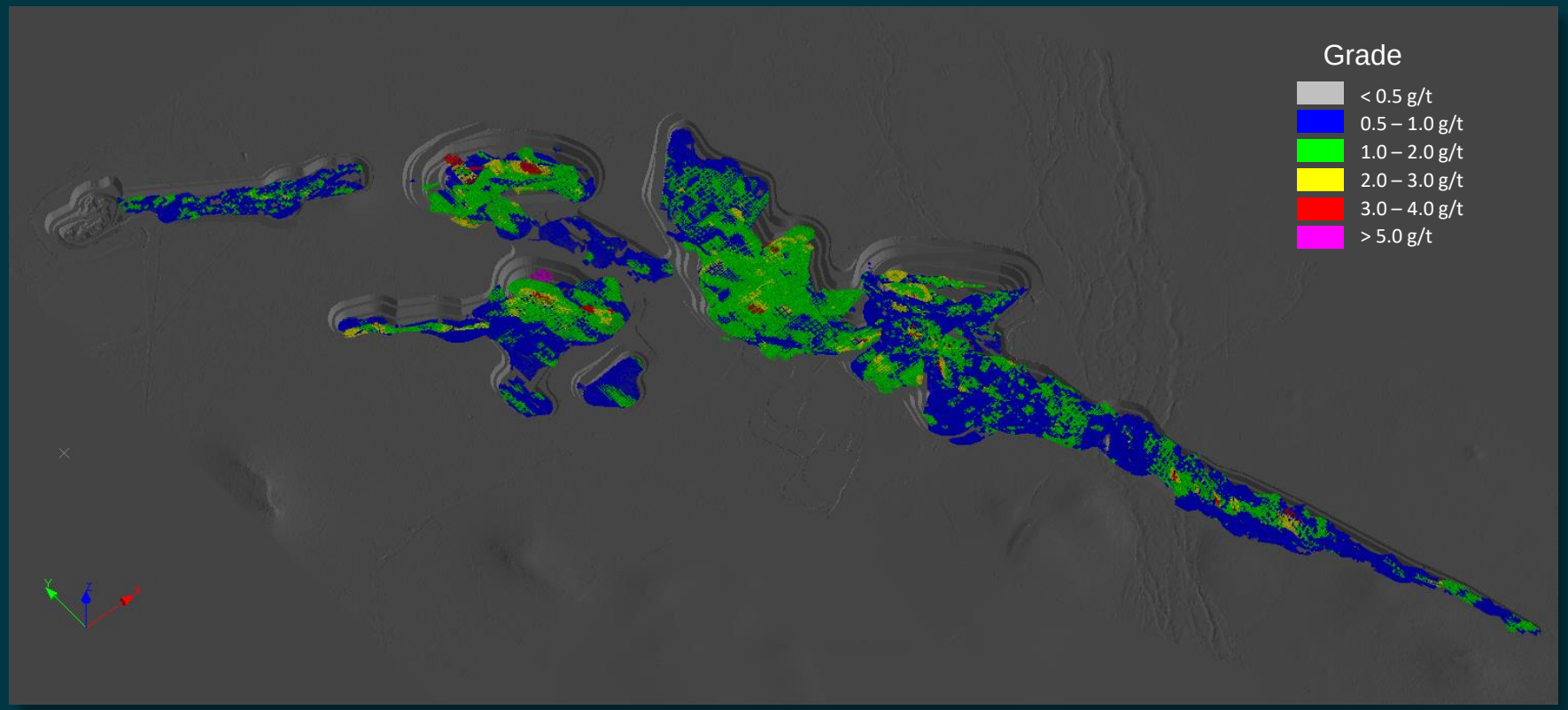
Cardinia Gold Project

Bruno-Lewis baseload pit

- New Bruno-Lewis geological model comprises a combination of low sulphidation epithermal, volcanogenic massive sulphide and orogenic lode mineralisation
- Based on extensive diamond drill core and multi-element sample analysis.
- The deposit will provide +7 years of predominantly oxide feed.
- Strip ratio of 3.5:1, and will also provide the material to build the TSF and ROM.
- Strike length in excess of 1.7km and open along strike in both directions.

Original Feasibility Study mine plan included 16 shallow, open pit mines

Updated PFS mine plan underpinned by baseload feed from Bruno-Lewis



Processing Centre

Development foundations established

- Lawlers processing plant purchased from Gold Fields in August 2017.
- Construction activities suspended in May 2018.
- A$10M already spent on infrastructure.
- Site on care and maintenance and operationally ready for construction in future.

Lawlers process plant – ball mill and crushing plant

Cardinia process plant site works

Experienced Management and Geology Team

Technical Management

Andrew Munckton Managing Director and CEO	• Geologist with 35+ years experience, technical and operations, underground and open pit. • Previous Managing Director of Avalon Minerals, General Manager Gindalbie Metals. • Previously General Manager of Operations Paddington, Kanowna Belle and Kundana.
Glenn Grayson Exploration Manager	• Geologist with 23+ years experience. • Extensive experience with resource development and extension at Kundana, Kanowna Belle, Fosterville. • Previous senior positions with Northern Star Resources, Barrick and Northgate Minerals.
John Kelly Engineering Manager	• Engineer with 30+ years industry experience. • Extensive experience with operations and contract mining in both open pit and underground. • Previous senior positions with Resolute, Roche, Alcoa, Mt Gibson, Sinosteel Midwest.
Anthea Pate Safety and Environment Manager	• Environmental scientist and experienced in heritage, mine permitting and approvals with 25+ years industry experience. • Previous senior positions with Dysart and The Griffin Group.

Key Consultants

Entech	• Respected industry consultants. • Specialists in Open Pit Optimisation, mine design and scheduling.
Como Engineers	• Established industry consultants with long history • Delivering process engineering, metallurgy and construction services.
Jon Standing	• Expert stratigraphic structural and economic geologist • Comprehensive mapping of the company Tenure.
Russel Mortimer /Southern Geoscience	• Consultancy assisting with geophysical advice and strategy around acquiring the appropriate field data.
Nigel Brand	• Geochemical consultant specialising in exploration geochemistry

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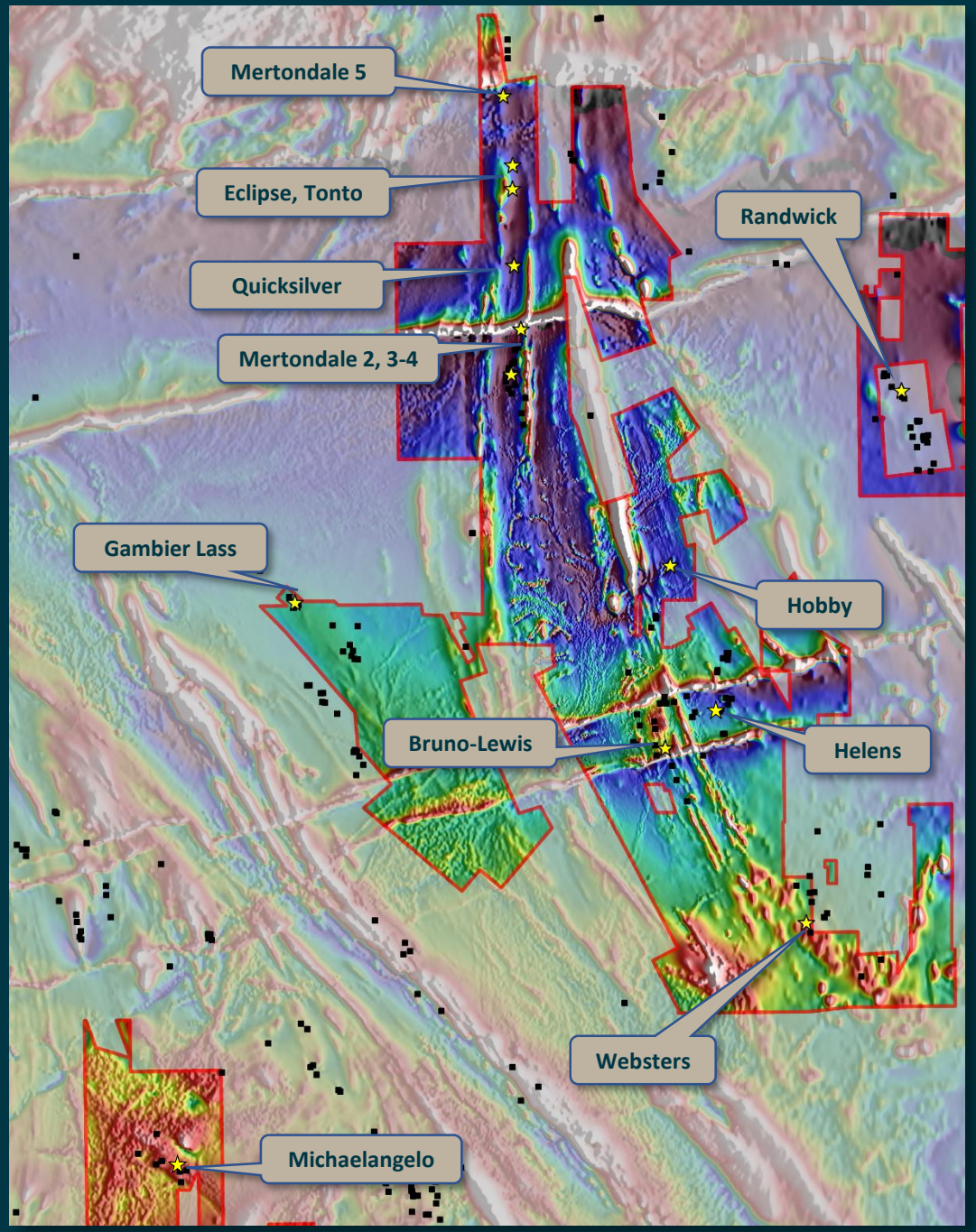
Exploration

Minerie Greenstone Belt

A large mineralised system with outstanding discovery potential

- Controlling 414km^2 landholding in an underexplored greenstone belt which has yielded multiple deposits.
- Large alteration systems identified – related to gold mineralisation.
- Majority of drilling has focused on shallow oxide targets in areas of historic workings and sub-crop.
- Extensive areas of known +5g/t Au mineralisation outside the current 841Moz Mineral Resource.
- Over 60% of the tenure is under recently transported cover and has seen little modern exploration.
- Primary mineralisation potential below 100m remains largely untested.



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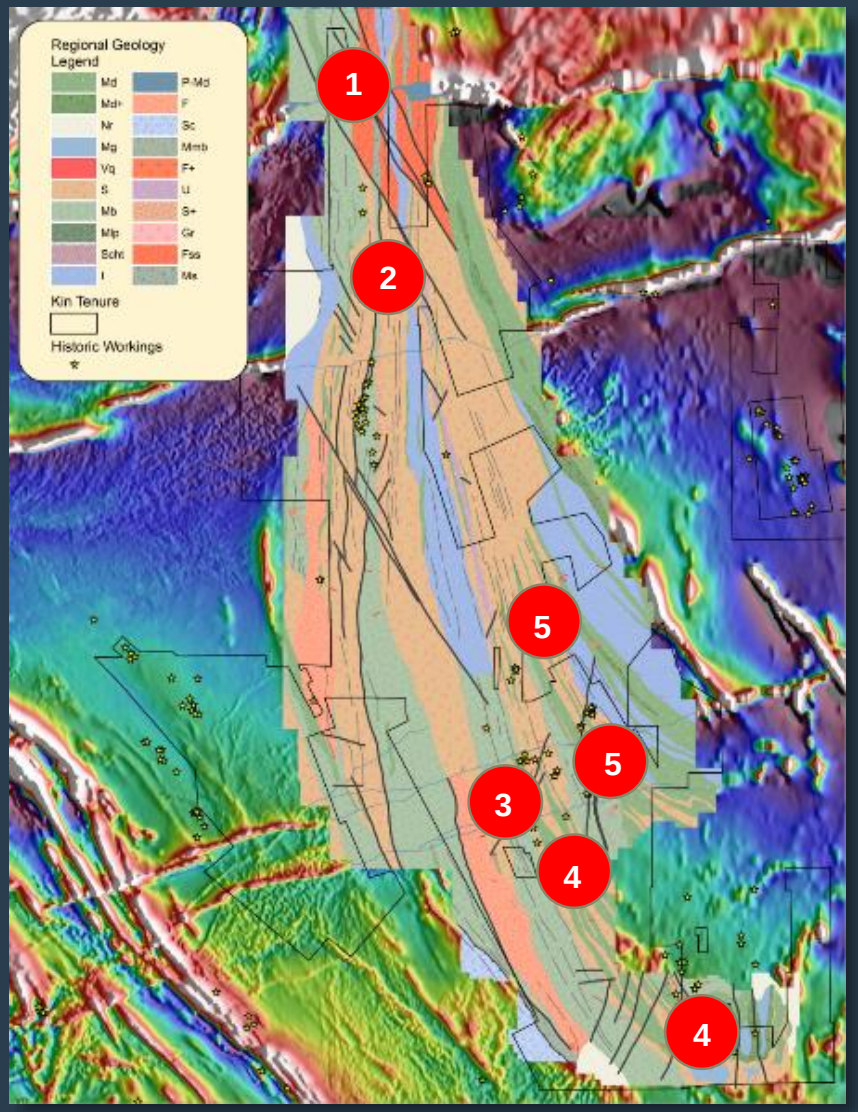
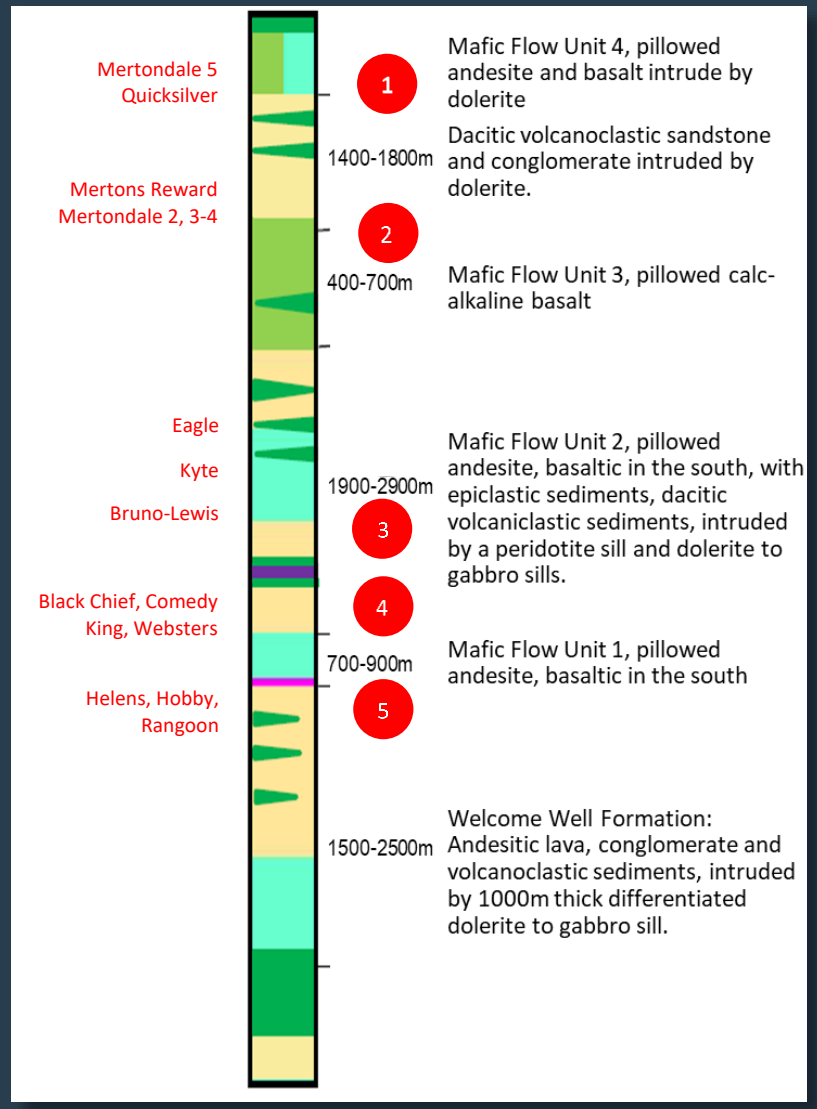
CGP Exploration Potential

Applying geological learnings throughout the Cardinia region

- CGP area captures +45km strike of the entire Minerie formation sequence.
- Exploration during the past 18 months has significantly advanced geological understanding of the Cardinia region.
- Mineralisation is concentrated around five sequences linked to four bi-modal felsic-mafic volcanic flow events.
- Three gold mineralising styles identified:
  - Low-sulphidation epithermal
  - Volcanogenic massive sulphide (VMS)
  - Orogenic structurally controlled lode style
- All have a strong Au-Ag/Cu association.

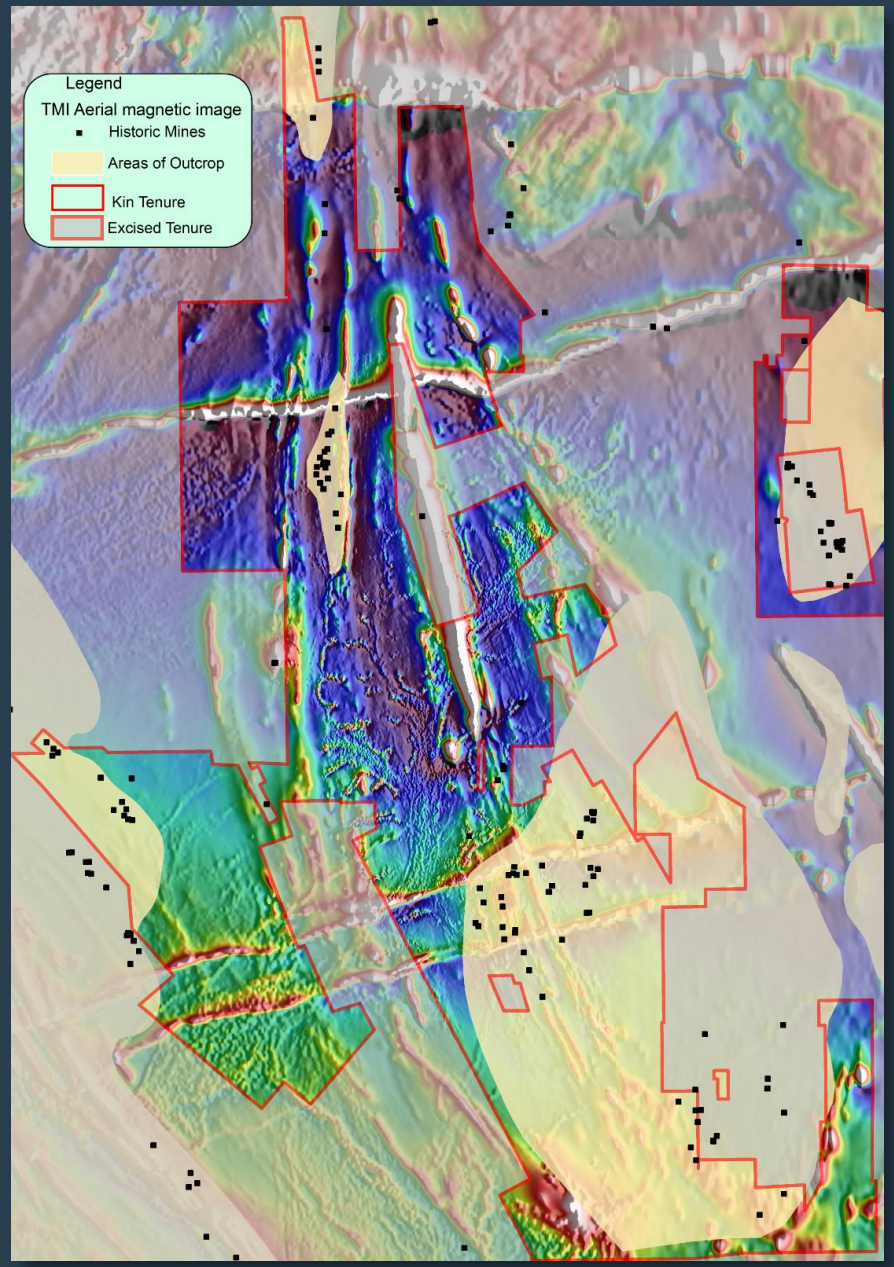




CGP Exploration Potential

Applying geological learnings throughout the Cardinia region

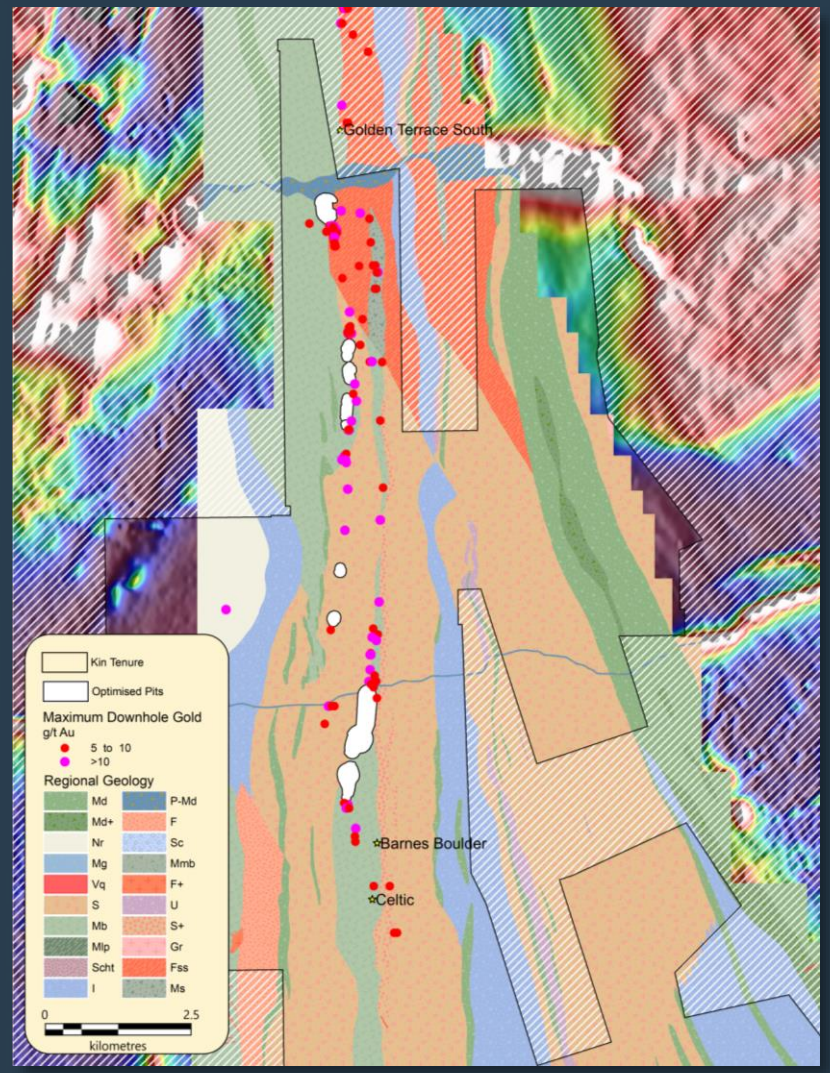
- Two thirds of the CGP is covered with recently transported alluvial, colluvial and aeolian gravels, sands and soils.
- Historic mines all located at surface on outcrop.
- A large proportion of the regional historic (1980s/90s) drilling has not effectively tested the regolith for mineralisation.
- CGP geological model means geophysical techniques can effectively identify the new styles of mineralisation at depth.
- Physical property testing of mineralised drill core identified:
  - IP is the geophysical method that will identify similar styles of mineralisation.
  - SAM will show massive sulphide and structure closer to surface.
- Southern Geoscience assisting with future work program.

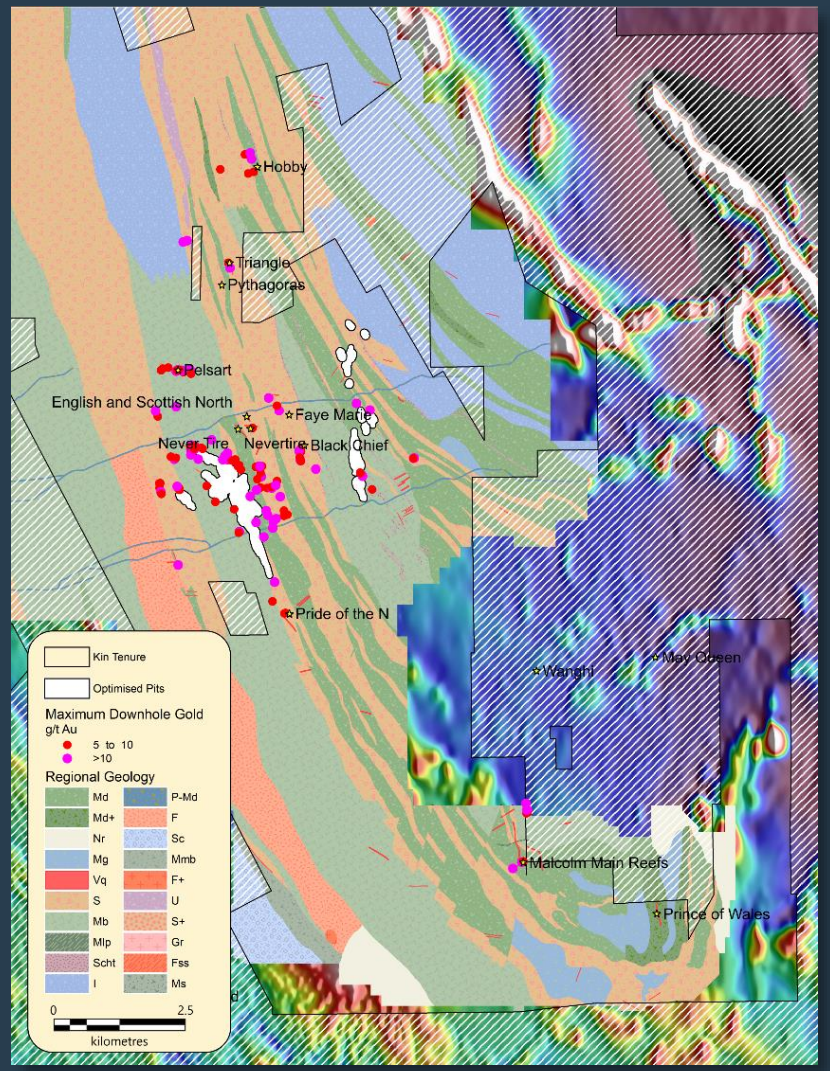


Follow-up Drilling

Primary gold targets ineffectively tested under cover

- Extensive areas of high-grade (+5 g/t Au) mineralisation in historic drilling outside current Mineral Resource.
- Generally associated with historic shafts in areas of sub-crop.
- Very limited drilling along strike from high-grade hits into areas of cover.
- Historic drilling database highlights significant opportunities at Cardinia and Mertondale.
- The developing understanding of the Minerie geology creates exceptional opportunity for extending known resources.

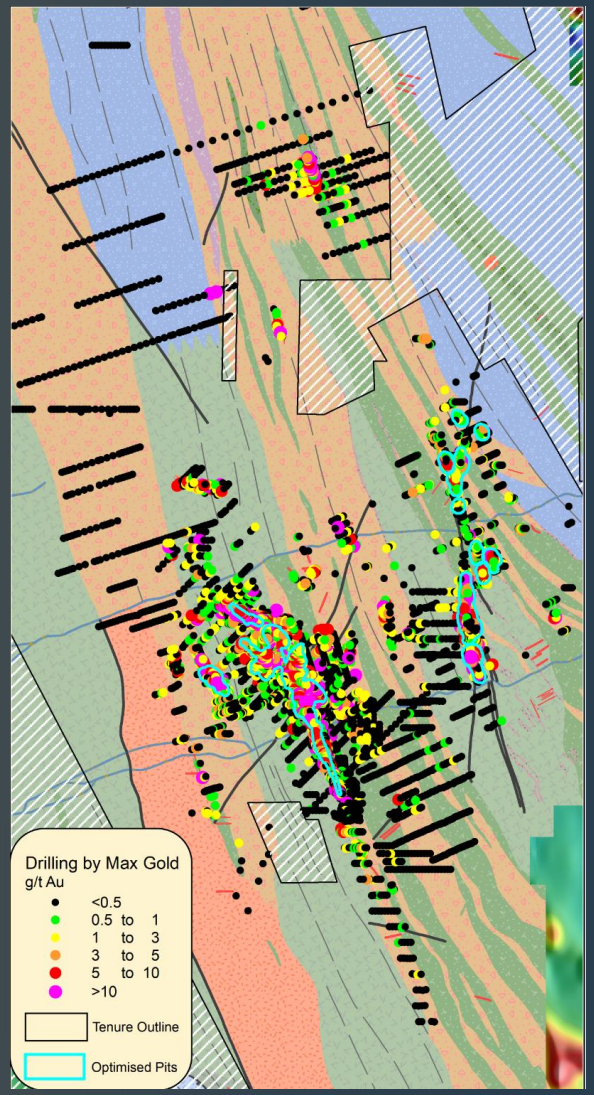




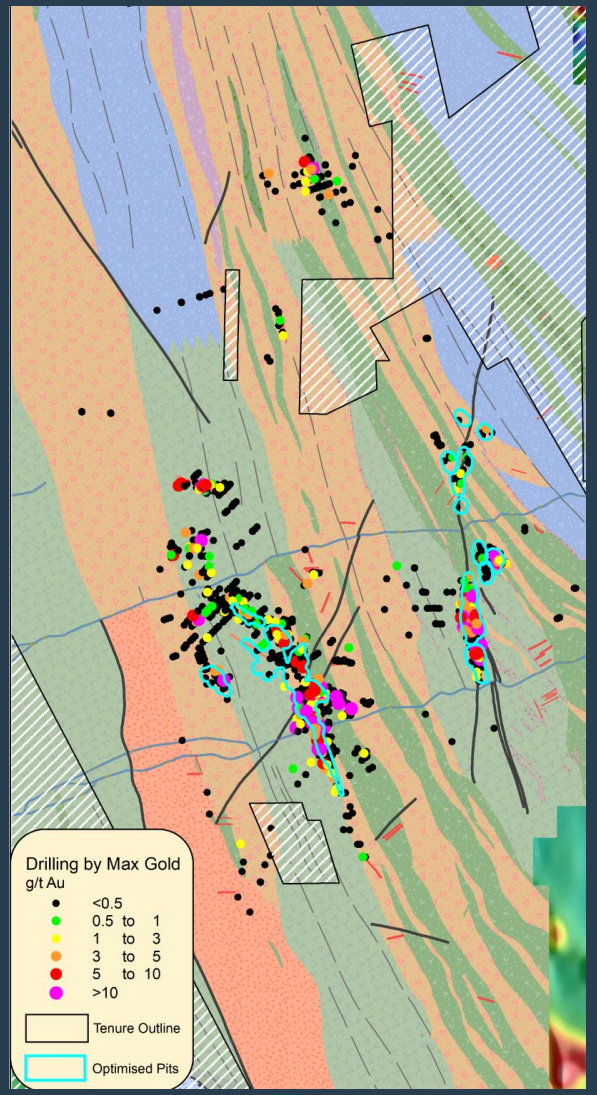
CGP Depth Potential

Primary gold targets ineffectively tested beneath 100m

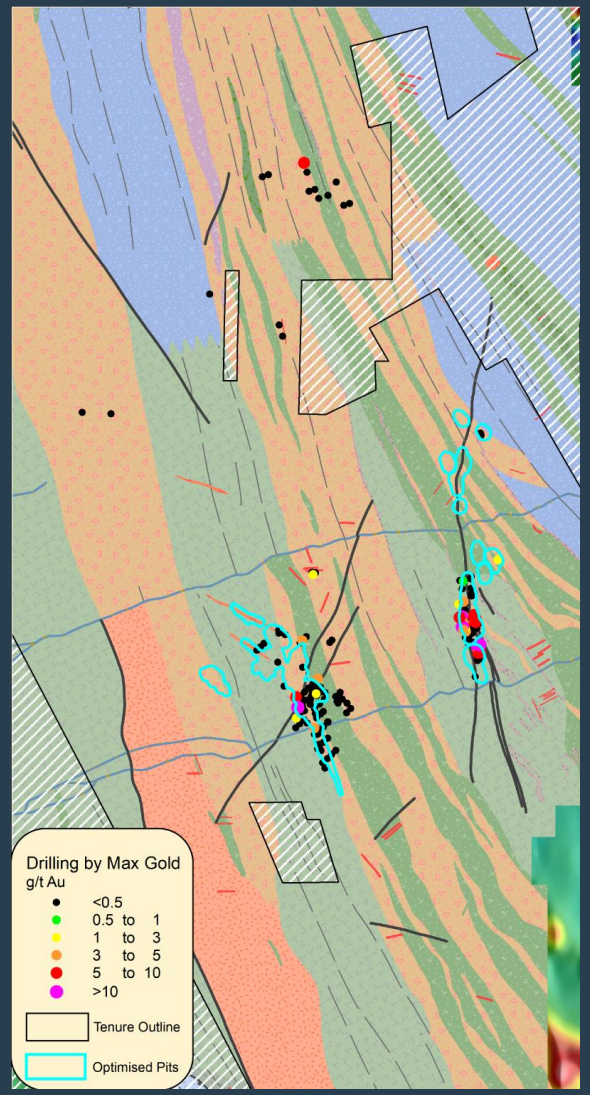
All drilling



Drilling deeper than 50m vertical depth



Drilling deeper than 100m vertical depth



Forward Work Program

Exploration and development assessment continues in parallel

Geologic Targeting

Build the project funnel with low level projects to develop through to future resources. Target generation through geochemical and geophysical surveys and looking under cover. Almost 2/3 of the Cardinia Gold Project is covered by recently transported cover.

IP survey and extended SAM survey over Cardinia. Soil/auger sampling programs north of Cardinia, covering Minerie stratigraphy, and over Pig Well trough.

Drill Testing

An initial test of newly defined targets from geological targeting, or yet to be tested targets

Dingo Well, Gambier Lass, Bummer Creek Magnetics, Prince of Wales, Eagle, Comedy King, English & Scottish.

Advanced Exploration

Drill to understand target geology and gold mineralisation continuity. The success of this stage results in an Inferred Resource.

Pelsart, Websters, Black Chief, Triangle.

Resource Definition

Test the geologic model and proof of economic gold mineralisation. An Indicated Resource is the results of success at this stage.

Rangoon, Fiona, Hobby, Eclipse/Tonto/Quicksilver, Mertondale 5.

Reserve Definition

Resource conversion and extension works. Increase the confidence in all inferred resource currently within the designed inventory to convert to Reserves. Includes all other works required for reserves (metallurgy, geotech, engineering)

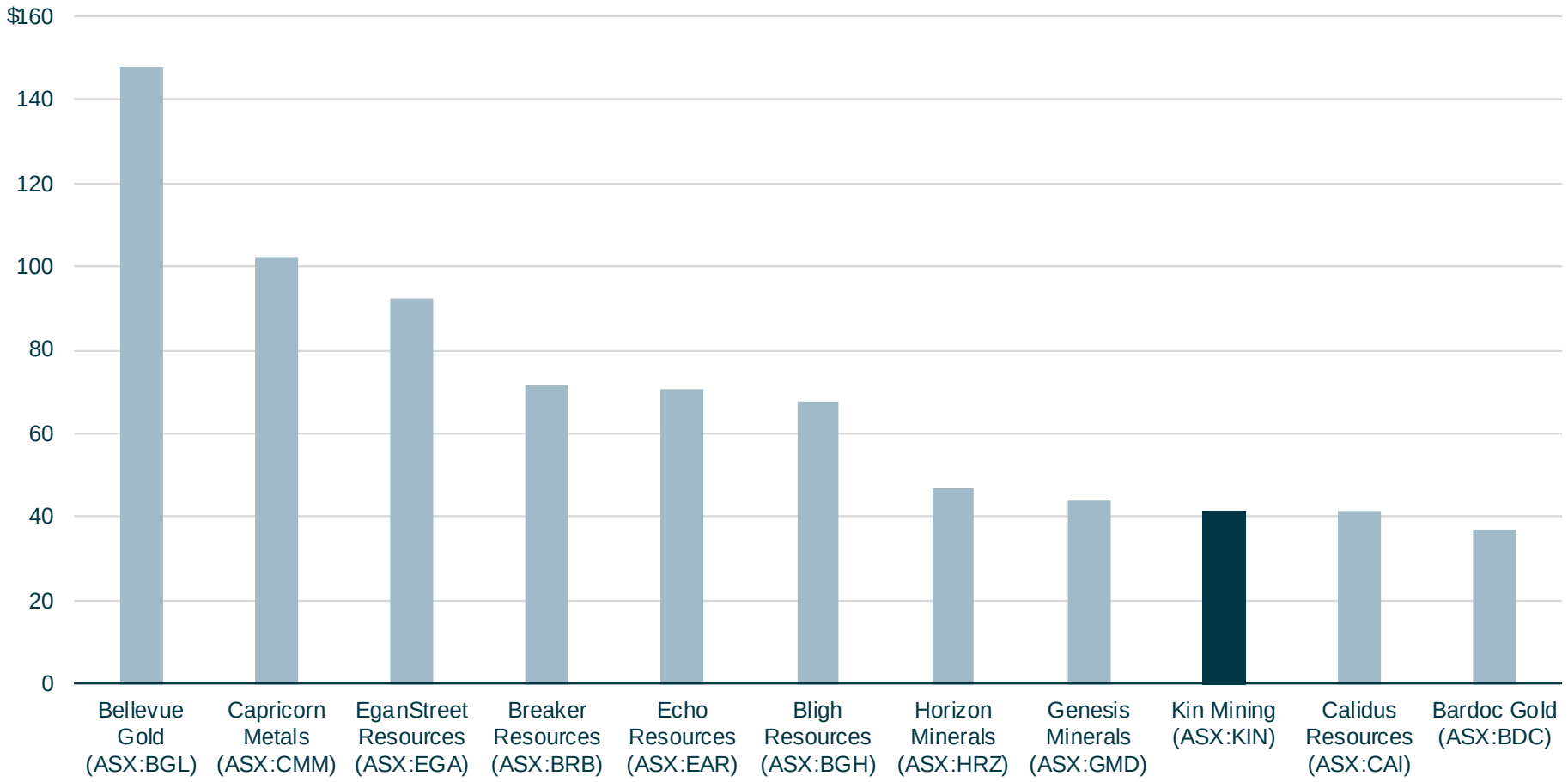
Bruno-Lewis, Helens, Mertondale East, Mertondale West

The strategy is to identify valid geological targets and test them to move them through the project funnel.

Peer Comparison

Relative value comparison to select Australian gold exploration and development peers*

- Enterprise value per Mineral Resource ounce for ASX-listed gold developers and advanced explorers with Australian-based assets.
- Select companies with a market capitalisation above A$20 million.
- Refer to Appendix B for additional information.



*__Source__: Company ASX announcements. Information including share price, EV and Mineral Resource current as at 31 July 2019. Additional supporting information can be found in Appendix B of this presentation.

Investment Summary

- Advanced 841Koz gold project in an attractive and active gold mining region
- Clear objective of delivering a more robust, lower risk and higher returning project
- Pre-Feasibility Study being finalised and due for release by mid-August 2019
- Dominant 100%-owned landholding in the underexplored Minerie Greenstone Belt
- Exploration program progressing in parallel with project development activities
- Geological model and understanding of mineralisation styles now well developed
- Significant potential for new discoveries under cover and at depth
- Evaluation of logical, value accretive regional consolidation opportunities

Contact details

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ASX: KIN

Appendices

APPENDIX A – Kin Mining NL Mineral Resources

Notes

- See ASX Announcement 9 July 2019 "Bruno-Lewis Mineral Resource Update"
- See ASX Announcement 1 April 2019 "Cardinia Gold Project Mineral 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.
- Totals may not tally due to rounding of values.
- 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 A$2,000 optimisation shells.

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				0.8	2.3	60	0.4	1.0	15	1.2	1.9	74
Mertondale 3-4	$2,000	0.5				1.2	2.0	75	0.4	1.4	20	1.6	1.8	95
Tonto*	$2,000	0.5				1.8	1.3	75	0.0	1.3	0	1.8	1.3	75
Mertondale 5*	$2,000	0.5				0.6	2.2	40	0.0	2.2	3	0.6	2.2	43
Eclipse **	$2,200	0.5							1.2	1.4	55	1.2	1.4	55
Quicksilver **	$2,200	0.5							0.8	1.5	40	0.8	1.5	40
Subtotal Mertondale						4.3	1.8	250	3.0	1.4	132	7.3	1.6	383
Cardinia														
Bruno	$2,000	0.5				0.9	1.0	28	1.9	1.3	78	2.8	1.2	106
Lewis	$2,000	0.5	0.4	1.0	12	3.6	0.9	108	1.0	1.1	33	4.9	1.0	153
Kyte	$2,000	0.5				0.3	1.6	16	0.0	1.3	2	0.4	1.5	18
Helens	$2,000	0.5				0.7	2.2	47	0.2	1.8	14	0.9	2.1	61
Fiona*	$2,000	0.5				0.2	1.8	13	0.1	1.5	3	0.3	1.7	16
Rangoon*	$2,000	0.5				0.3	1.5	15	0.1	1.1	2	0.4	1.5	17
Subtotal Cardinia			0.4	1.0	12	6.0	1.2	228	3.3	1.3	132	9.6	1.2	372
Raeside														
Michaelangelo*	$2,000	0.5				0.8	2.0	53				0.8	2.0	53
Leonardo*	$2,000	0.5				0.1	2.3	9				0.1	2.3	9
Forgotten Four **	$2,200	0.5						0	0.2	2.1	14	0.2	2.1	14
Krang **	$2,200	0.5						0	0.2	2.1	10	0.2	2.1	10
Subtotal Raeside						0.9	2.1	63	0.4	2.1	24	1.3	2.1	87
TOTAL			**0.4**	**1.0**	**12**	**11.3**	**1.5**	**541**	**6.6**	**1.4**	**289**	**18.2**	**1.4**	**841**

**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 A$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 A$2,200 optimisation shells.*

APPENDIX B – Additional Peer Comparison Information*

Company	ASX Code	Enterprise Value (A$)	Mineral Resource (koz)	Development Stage
Bellevue Gold	BGL	266.7	1800	Exploration
Capricorn Metals	CMM	156.4	1525	Feasibility
EganStreet Resources	EGA	41.9	454	DFS
Breaker Resources	BRB	77.6	1084	PFS
Echo Resources	EAR	124.4	1755	BFS
Bligh Resources	BGH	44.5	660	Mining Concept Study
Horizon Minerals	HRZ	54.8	1174	PFS
Genesis Minerals	GMD	33.4	760	Scoping Study
Kin Mining	KIN	35.0	841	PFS
Calidus Resources	CAI	51.6	1250	PFS
Bardoc Gold	BDC	95.3	2582	Feasibility

*__Source__: Company ASX announcements. Information including share price, EV and Mineral Resource current as at 31 July 2019.

APPENDIX C – Cardinia Geological Model

Type Location for this kind of Au-Ag rich shallow crustal mineralisation in bi-modal volcanic terrains of the Archaean Abitibi Greenstone belt, Canada

1. **Low sulphidation epithermal Au-Ag. Present at Bruno-Lewis**

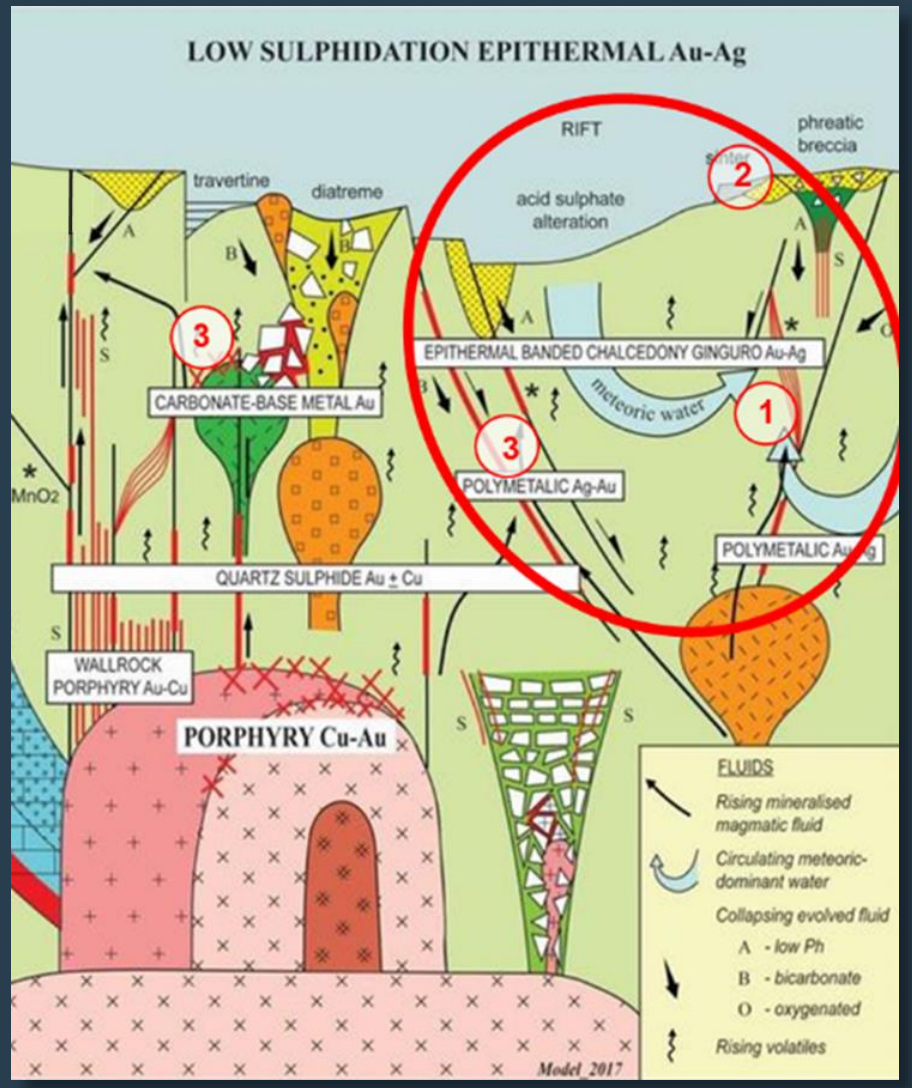
   High temperature, low pressure. Potassic alteration and silica void fill textures.

2. **Volcanogenic Massive Sulphide Au-Ag (+Cu, Zn, W, Sb, Te). Present at Bruno-Lewis and Mertondale West.**

   Sulphidic shales and altered conglomerates with high grade gold, silver, copper, zinc, tungsten, antimony and tellurium.

3. **Orogenic Lode Au – Ag. Helens, Bruno-Lewis, Mertondale East, Mertondale West.**

   Structure on stratigraphic contacts (Hobby, Mertondale East and West) as well as cross-cutting structures discordant to stratigraphy (Helens, Mertondale East) within brittle quartz lodes and also ductile shearing. Some association with late porphyry intrusive (Bruno-Lewis, Mertondale East) (shallow crustal - hydrothermal).



APPENDIX C – Cardinia Geological Model

Evolution of the bi-modal Minerie Sequence

1. Initial uplift and mafic volcanism during rifting of the Welcome Well Formation – extrusion of the Mafic Flow unit 1
2. Acid volcanic activity followed depositing felsic volcanics and subsequent volcanoclastic sediments.
3. High energy environment with uplift and further mafic volcanism. This is the episode that produced the Au-Ag mineralisation into the lower mafic sequences 1, with hydrothermal fluids circulating within the sequence, altering the basalts (picture below of the Potassic altered basalt and pyrite mineralisation), with higher grade massive sulphide deposition adjacent to the volcanic vent. (sulphidic shale with massive pyrite and disseminated pyrite mineralisation)
4. Subsequent bi-model volcanism in a lower energy environment over a broader area. Later shearing and mineralisation associated with the Mertondale shears.