



**GATEWAY  
MINING LTD**  
ASX: GML

- Consolidation of well-endowed Gidgee gold tenure in WA
- Never exposed to modern exploration techniques
- Targeting further shallow oxide discoveries and barely-tested potential at depth

Creating value from advanced gold exploration in WA

**Corporate Presentation**  
October 2019

# Important Notice and Disclaimer



## Forward Looking Statements

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# Important Notice and Disclaimer



## Competent Person Statement

- The information in this report that relates to Exploration Results or Mineral Resources is based on information compiled or reviewed by Mr Peter Langworthy who is a full-time employee of Gateway Mining Ltd and is a current Member of the Australian Institute of Mining and Metallurgy. Mr Peter Langworthy has sufficient experience, which is relevant to the style of mineralisation and types of deposit under consideration and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the “Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Mr Langworthy consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

## ASX Announcement References

- The additional information please refer to the following ASX announcements: 10,14 January 2019, 27 March 2019, 8 April 2019, 13 June 2019, 12, and 25 July 2019, 20 September 2019 and 3 October 2019.



[www.gatewaymining.com.au](http://www.gatewaymining.com.au)

# Overview



- Focused, high quality exploration and resource expansion programs in a major gold system
  - *Strong, experienced management team*
  - *Gidjee Gold Project located 800km north east of Perth, WA near the township of Sandstone.*
  - *Large, consolidated project area*
  - *Under explored Archaean Greenstone Belt: Multi-million ounce deposit style*
- Maiden JORC Resource recently announced (see ASX announcement 3/10/19)
  - *Inferred 240,000oz @ 2.2g/t*
  - *Represents an important first step in the Company's strategy to develop a new large-scale gold project*
  - *Targeting quality and scale*
- *Large drilling program in progress*
- *Funding in place*

# About Gateway Mining Limited




## CAPITAL STRUCTURE

ASX Ticker	GML
Shares on Issue	1,304,109,976
Options attached to Entitlements Issue (3c)	63,684,593
Executive Performance Options	20,000,000
Cash @ 30 September 2019	\$3.8m
Share Price	\$0.018
Market Capitalisation	\$23.5m

## Major Shareholders

Harmanis Holdings	10.98%
OMNI GeoX	10.35%
L11 Capital	4.67%
Crest Investment Group	2.96%
Top 10	37.39%
Directors <i>(Directly &amp; Indirectly)</i>	18.23%



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# Highly Successful and Experienced Board



## Trent Franklin Non-Exec Chairman

- Experienced Corporate Advisor holding qualifications in Finance, Financial Planning and Insurance Broking.
- Holds a BSc Degree (Geology/ Geophysics) from the University of Sydney.

## Peter Langworthy Managing Director

- 33 year experienced explorer and project developer
- Led the exploration team that was responsible for the numerous discoveries that supported the outstanding success of Jubilee Mines.
- 12 years exploration and operational experience at WMC
- Founding Director at Capricorn Metals Ltd.
- Founding Director at Northern Star Resources Ltd
- Exploration Manager at PacMin Mining Ltd during the acquisition, development and operation of the Tarmoola and Carosue Dam Gold Projects.
- Technical Director Talisman Mining Ltd.

## Mark Cossum Executive Technical Director

- 23 year experienced geologist with a background in gold exploration and mine geology, coupled with strong economic evaluation and corporate management experience
- Key part of the team that helped transform Doray Minerals from a junior gold explorer to an ASX-200 gold miner over a 9 year period.
- Principal Geologist (SE Asia) at Harmony Gold Ltd

## Debbie Fullarton Non Exec Director

- Chartered Accountant with 25 years experience in senior roles including Executive Director, Chief Financial Officer and Financial Manager.
- Currently Chief Financial Officer for Westgold Ltd.

## Scott Brown Non Exec Director

- Company Director with 25 years experience in both public and private sector
- Experienced in Project Management, Business Development and Logistics across the commercial construction, security-risk management and resource sectors both in Australia and internationally.

## Kar Chua

### Company Secretary

- Chartered Accountant with extensive experience in company secretarial & finance roles.

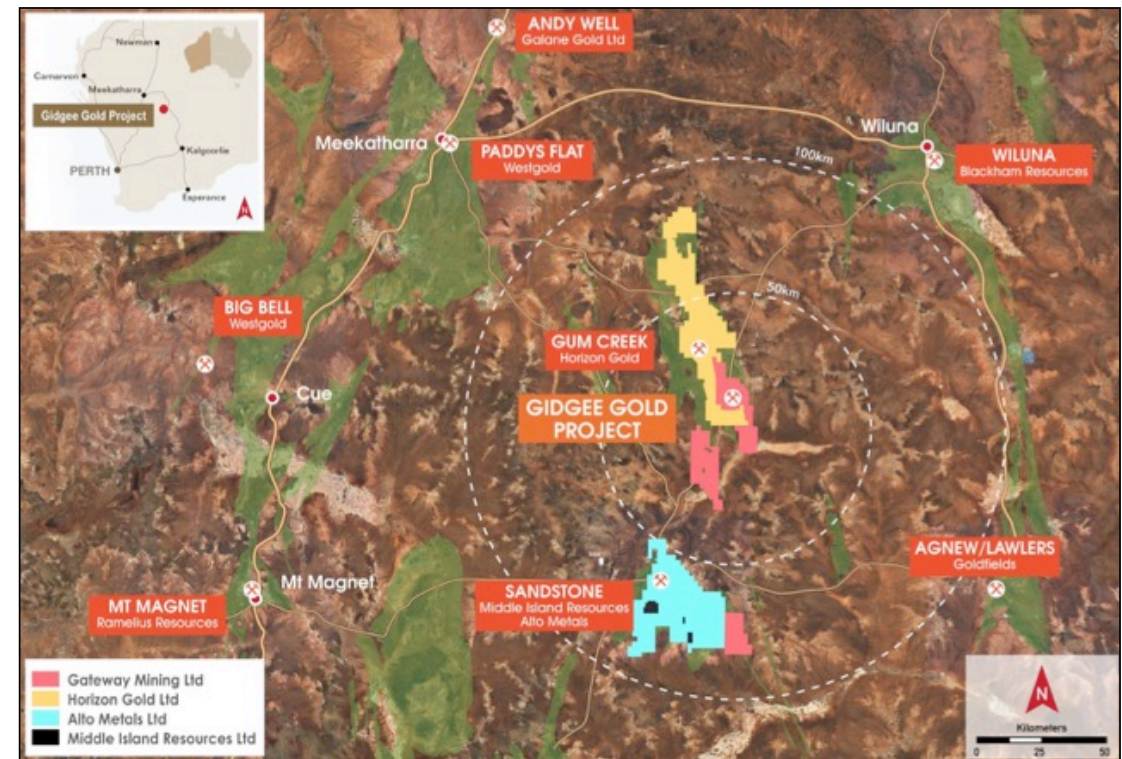




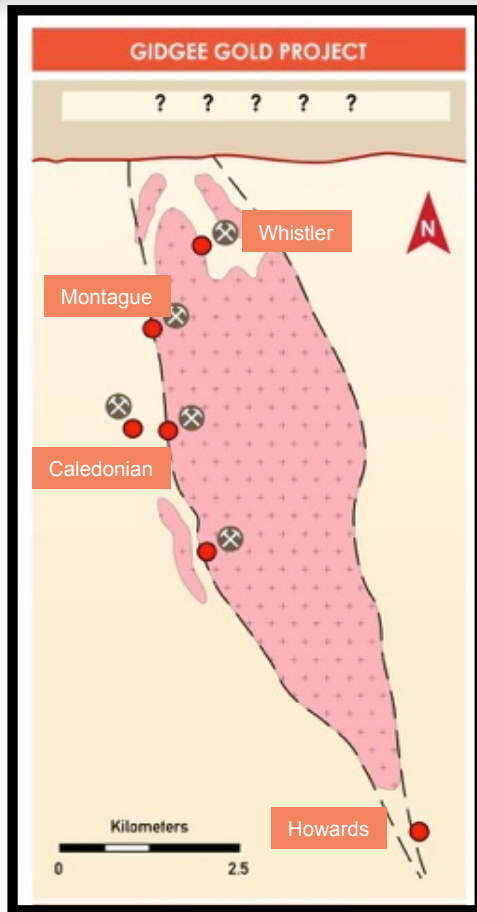
# Strategy



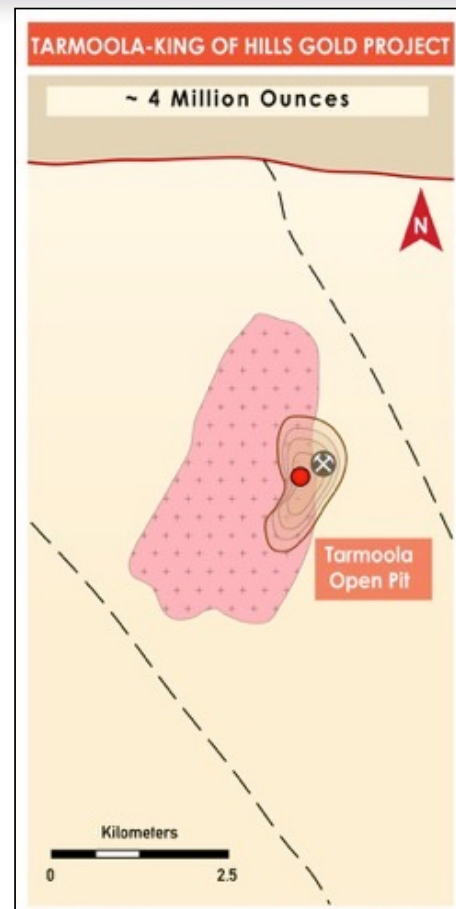
- Rapid shareholder growth through:
  - *Exploration success to establish a large gold resource base*
  - *Build a sustainable and profitable gold business*
  - *Project Consolidation*
  - *Major growth opportunities*
- Build on Maiden Resources *(see ASX announcements 3/10/19)*
  - *3,425,000 tonnes @ 2.2g/t for 240,000oz of contained gold*
  - *Growth opportunities – Whistler and Montague Gold Deposits*
  - *Achilles Project Exploration Target*
  - *Commencement of 16,000m drilling program*
- Utilise project attributes to reduce costs
  - *Consolidated landholding of 700km<sup>2</sup>*
  - *Core of granted mining leases & excellent access and infrastructure*



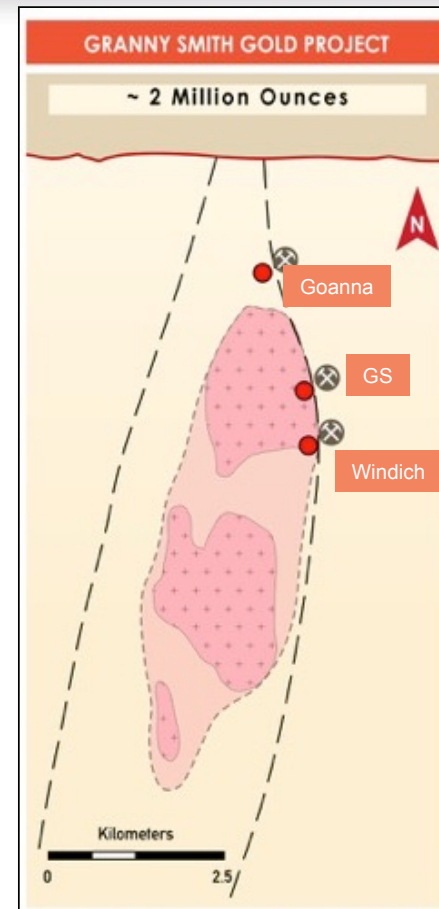
# Resource Potential



- Gateway (GML)
- No effective exploration in last 28 years
- Massive gold signature



- Red5 (ASX: RED)
- Exploration driven uplift over 18 months
- Market Cap \$70m to \$400m



- Current owner Goldfields Ltd
- First discovery in a +20Moz goldfield
- 10 years of exploration till discovery





# Resource Summary – *Whistler and Montague Gold Deposits*



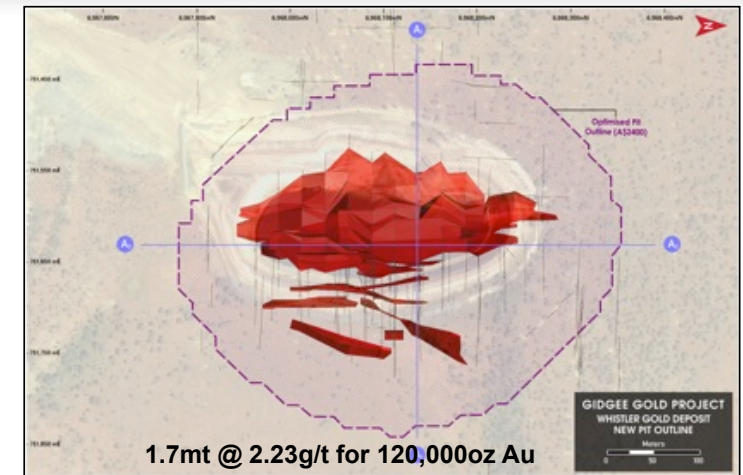
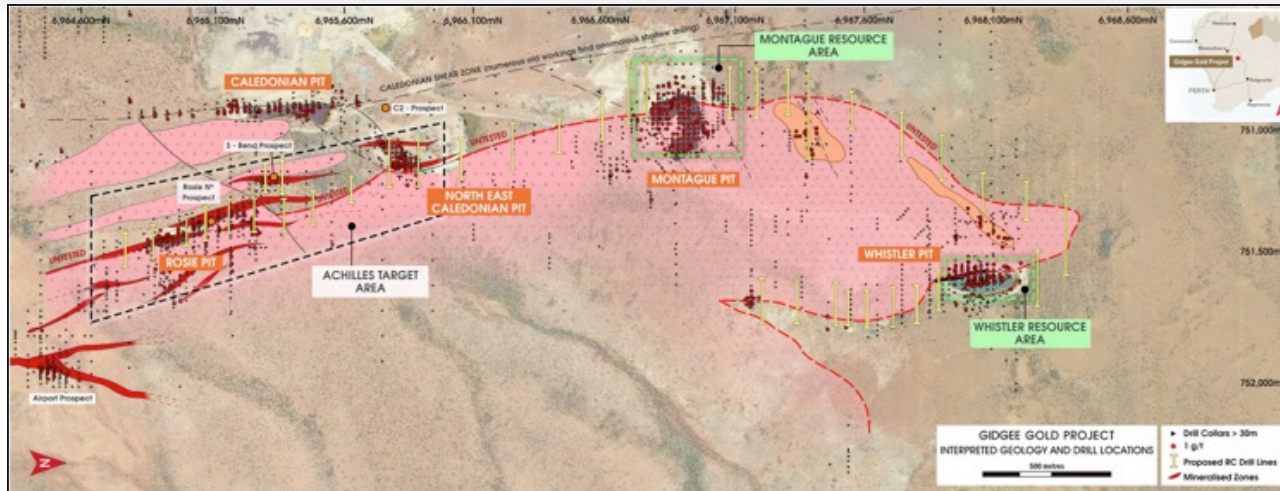
**TABLE (1): GIDGEE GOLD PROJECT – OCTOBER 2019 MINERAL RESOURCE ESTIMATE SUMMARY**

Resource	Cut-off grade (g/t Au)	INFERRED		
		Tonnes	Grade (g/t)	Contained Gold (oz)
Whistler Open Pit	0.5	1,600,000	2.16	109,000
Whistler Underground	2	100,000	3.32	11,000
<b>Sub-Total Whistler</b>		<b>1,700,000</b>	<b>2.23</b>	<b>120,000</b>
Montague Open Pit	0.5	1,165,000	2.13	80,000
Boulder Open Pit	0.5	500,000	1.30	20,000
Montague Underground	2	60,000	10.3	20,000
<b>Sub-Total Montague</b>		<b>1,725,000</b>	<b>2.18</b>	<b>120,000</b>
<b>Total Gidgee Gold Project</b>		<b>3,425,000</b>	<b>2.20</b>	<b>240,000</b>

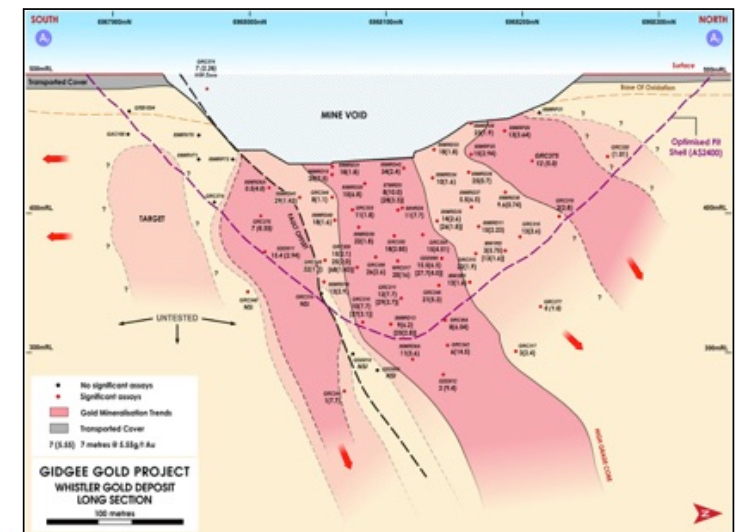


- For detail refer to ASX Announcement Dated 3<sup>rd</sup> October 2019
- MRE classified as Inferred.
- Constrained within a A\$2,400 per ounce pit shell optimisation

# Whistler Gold Deposit - Resource

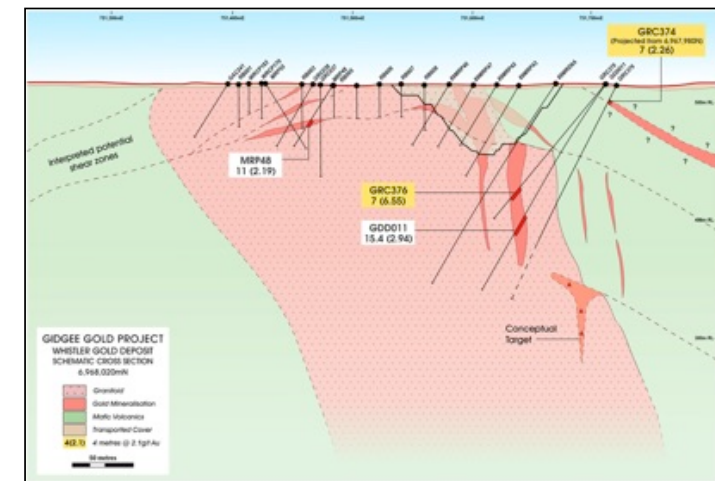
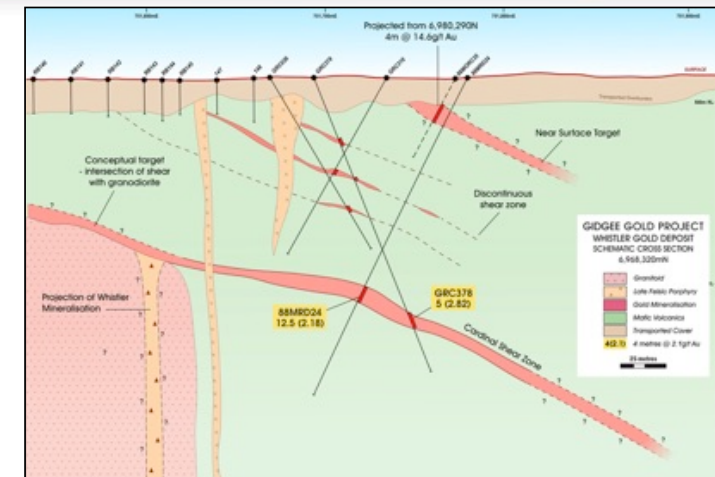
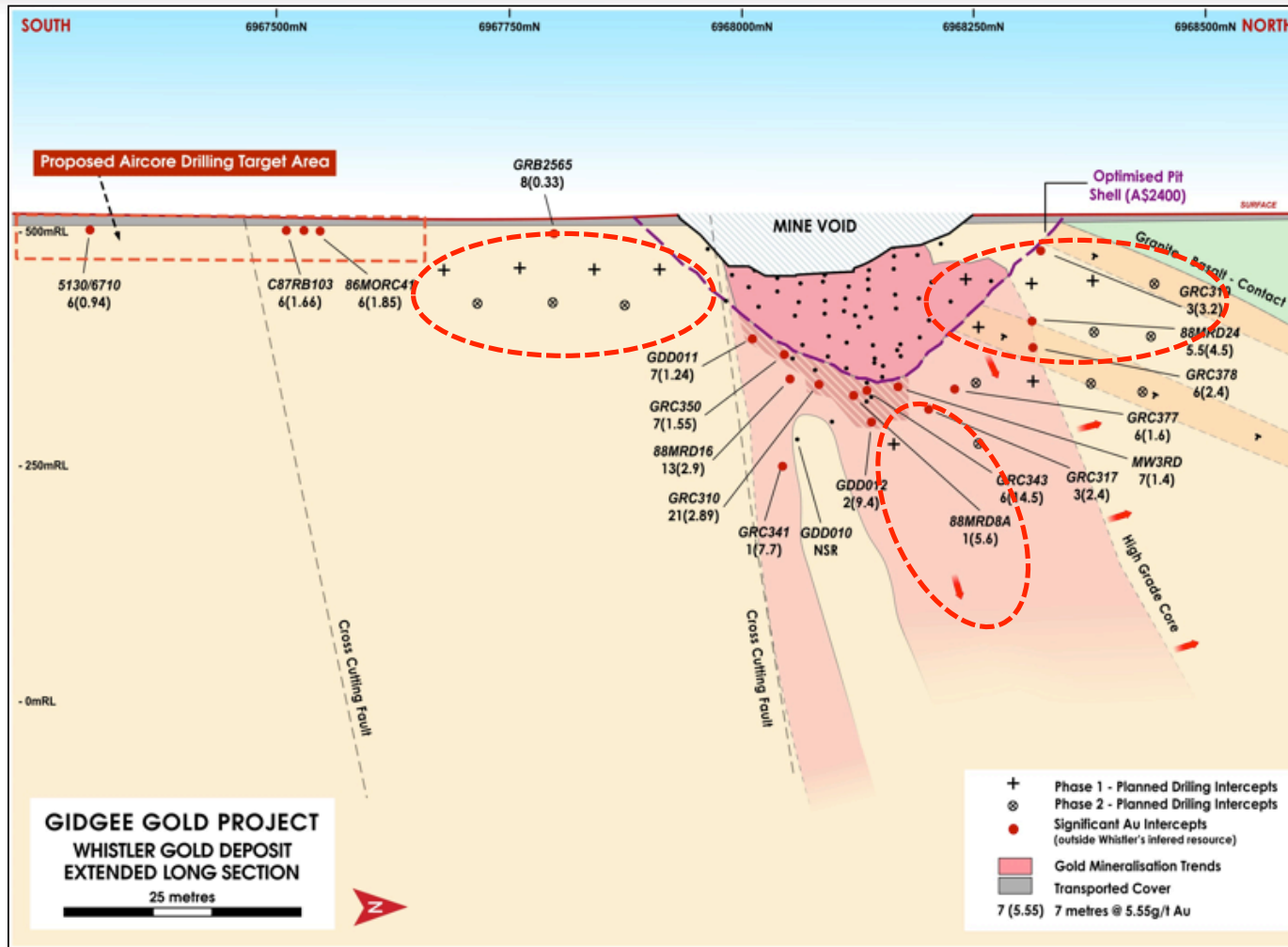


- Inferred Resource: 1,700,000 tonnes @ 2.23g/t for 120,000oz contained gold
- Future limited drilling and updated metallurgical test work to increase classification to Indicated.
- Resource expansion opportunities:
  - *High-grade domains down-plunge extensions*
  - *Along strike to immediate north and south*
  - *Shallow, flat-lying structures recently intersected*
  - *New drilling program underway*





# Whistler Gold Deposit – Resource Growth

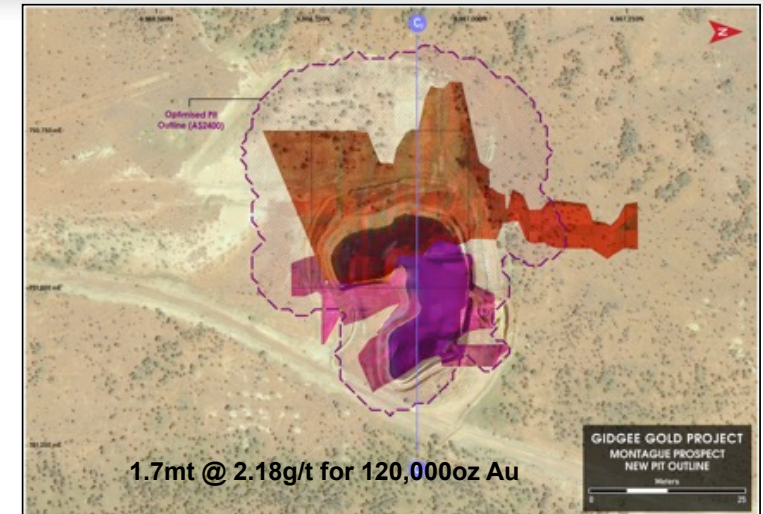
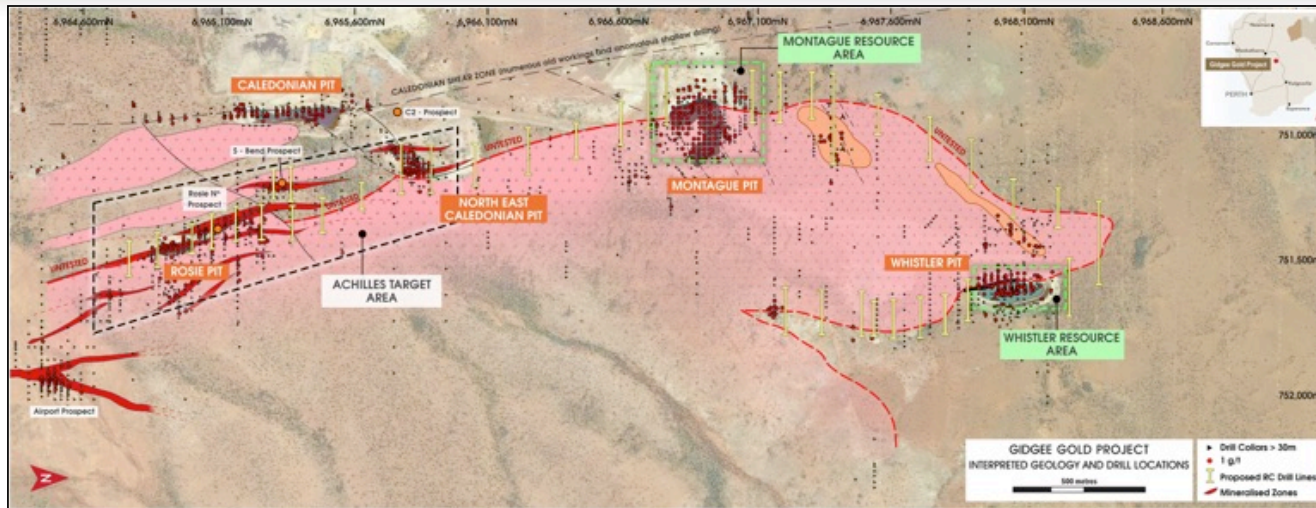


See ASX announcements dated 10<sup>th</sup> & 14<sup>th</sup> Jan 2019 / 27<sup>th</sup> March 2019 / 8<sup>th</sup> April 2019 for results detail

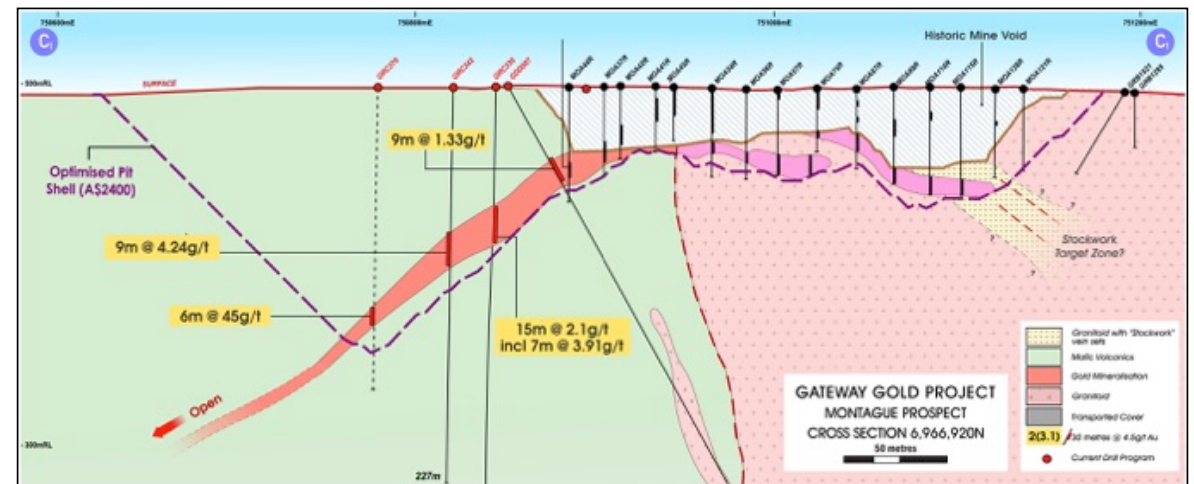
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# Montague Gold Deposit - Resource

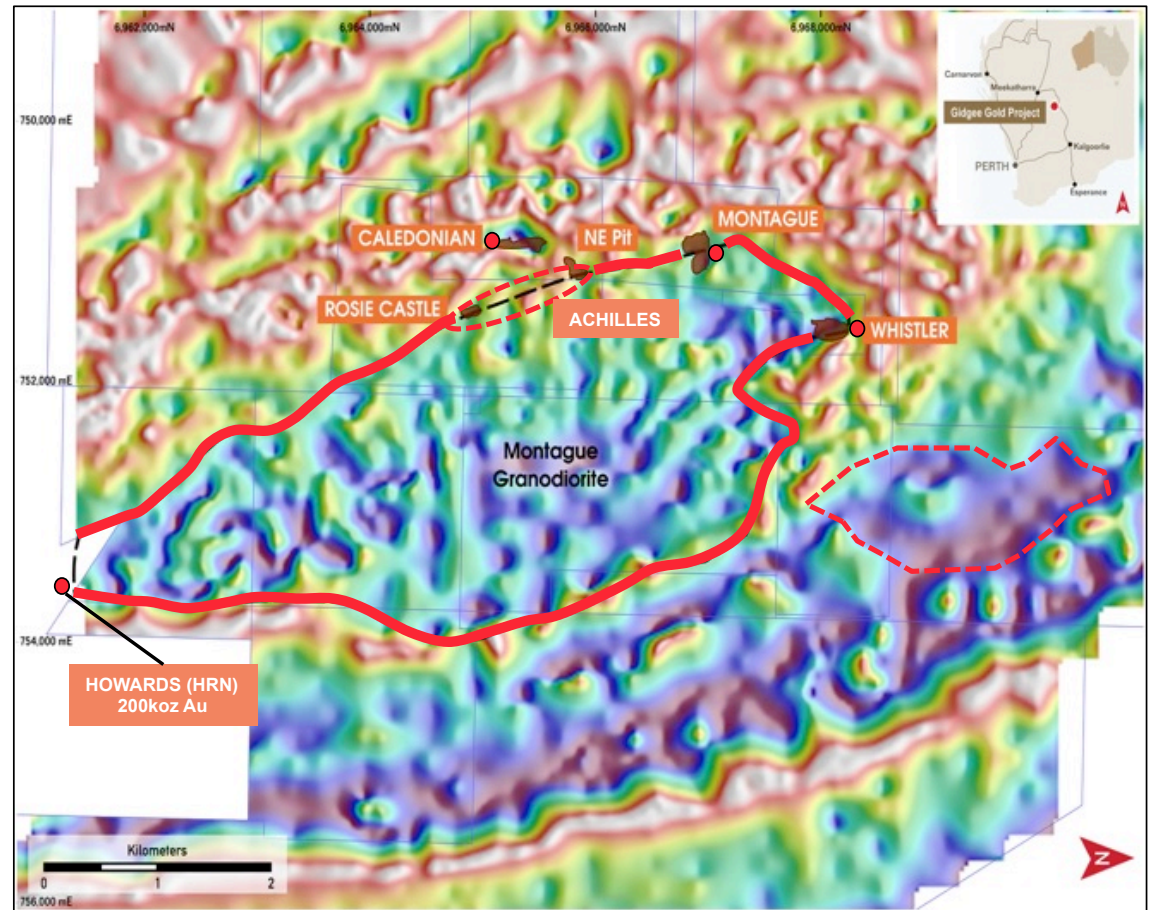


- Inferred Resource: 1,725,000 tonnes @ 2.18g/t for 120,000oz contained gold
- Future infill drilling and updated metallurgical test work to increase classification to Indicated
- Resource expansion opportunities
  - Along strike to immediate north and south: ~2km strike
  - Parallel, flat-lying structures at depth
  - 1<sup>st</sup> Stage follow-up RC drilling complete



# Exploration Upside

- Exploration commitment and skill set
- Funding in place (\$3.8m)
- Major new drilling program of ~16,000m of reverse circulation and air-core drilling has commenced. Drilling is targeting:
  - *Resource expansion at Whistler and Montague*
  - *Achilles Exploration Target*
  - *Systematic testing of the Granodiorite margin*
- 18 strike kilometres of contact margin zone to be tested
- Major litho-structural corridors
- Investment in quality integrated datasets
  - *Drilling – new and validation of historical data*
  - *Detailed ground gravity survey acquisition and modelling*
  - *Airborne magnetic data re-processing*
  - *Incorporation of key structural studies*
- Potential for “hidden” intrusions similar to MGD

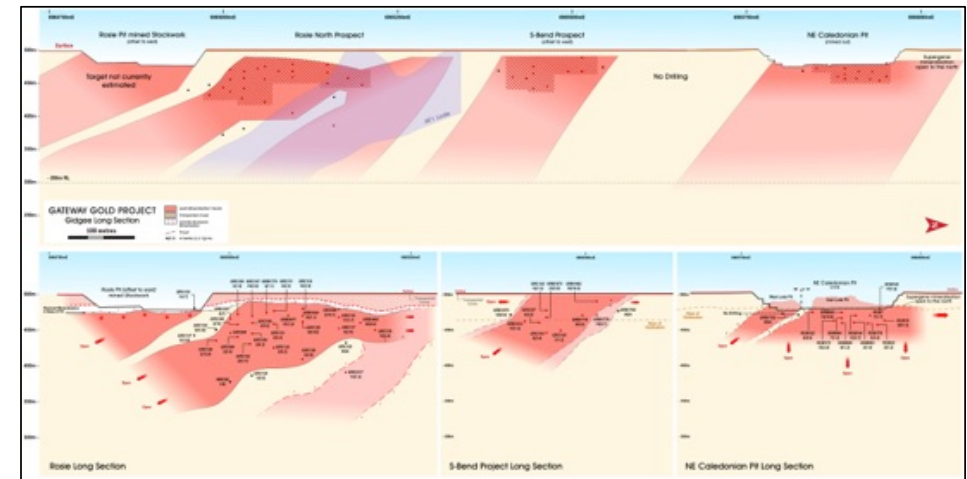
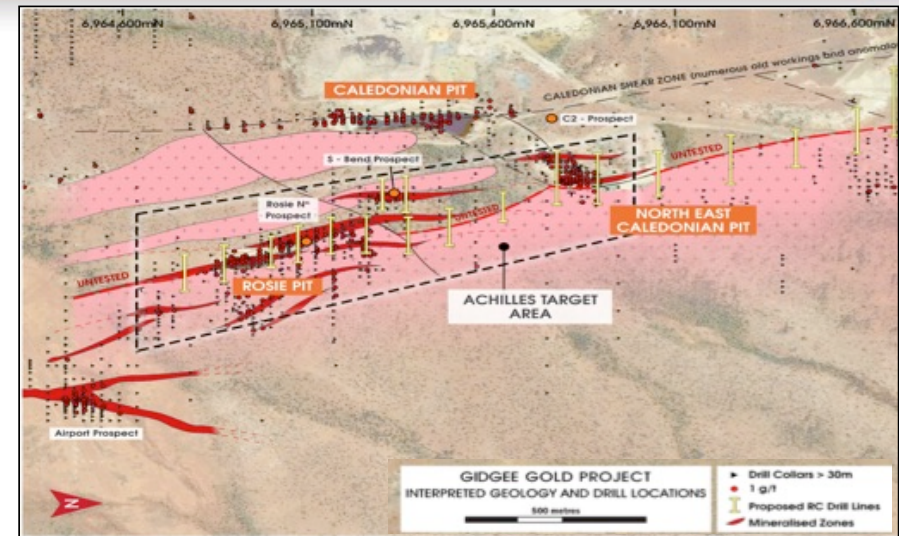




# Exploration Upside – Achilles Exploration Target



- Achilles Exploration Target (see ASX announcement 3/10/19)
  - Tonnage Range 1.2 Mt to 3.4 Mt
  - Grade Range 2.3g/t to 3.4g/t Au
  - Contained Gold Range 88,000oz to 370,000oz
  - Depth Range 0m to 200m
- Based on drilling and projection of these results at depth
- Multiple gold lodes over 1.5km – single gold system??
- Combination of discrete high-grade shear zones and stockwork zones on margin of the granodiorite
- Drilling program targeting resource conversion and new discovery.



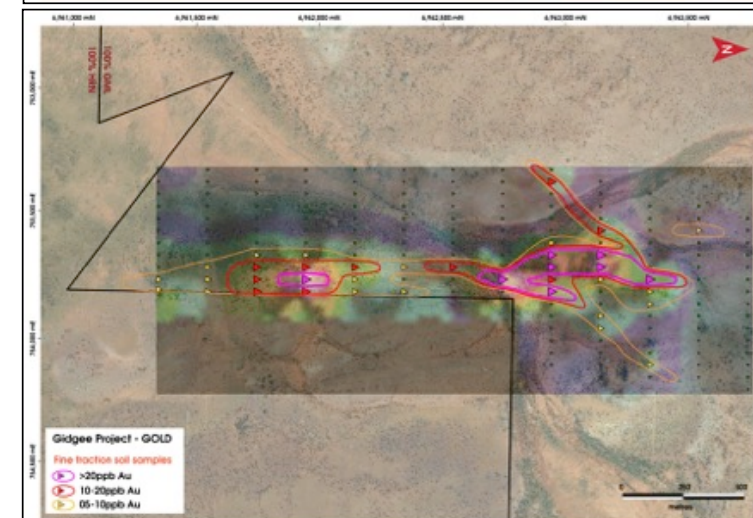
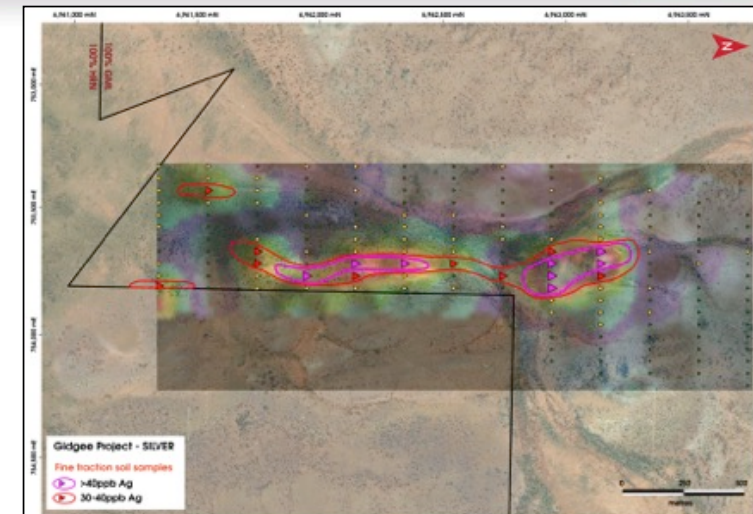
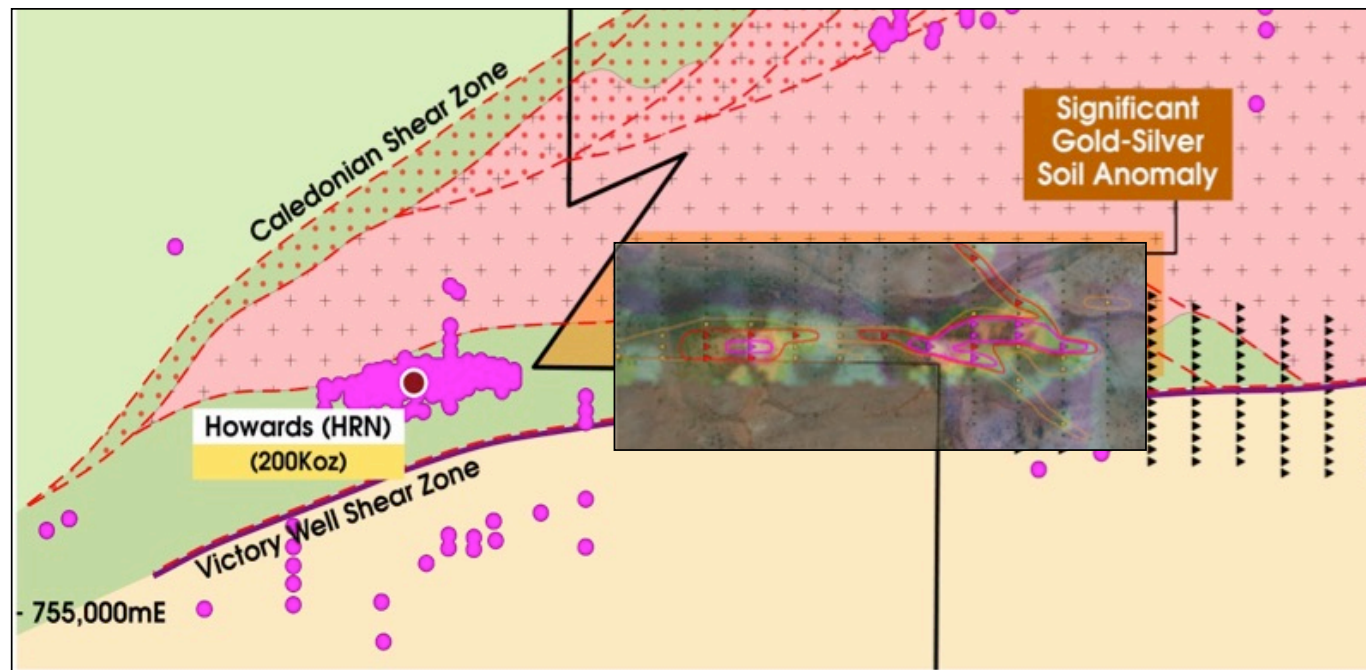
## Cautionary Statement

The Exploration Targets reported within this announcement are not Mineral Resources. The potential quantity and grade of the Exploration Targets are conceptual in nature and there has been insufficient exploration to determine a Mineral Resource. There is no certainty that additional exploration work will result in the estimation and reporting of Mineral Resources.



# Exploration Upside – Eastern Margin

- Located on the ~10km long highly prospective Eastern Margin
- Immediate along strike of the Howards Deposit (200koz – owned by HRN)
- 1.8km long coincident gold-silver anomaly
- Requires 1<sup>st</sup> pass aircore drill testing



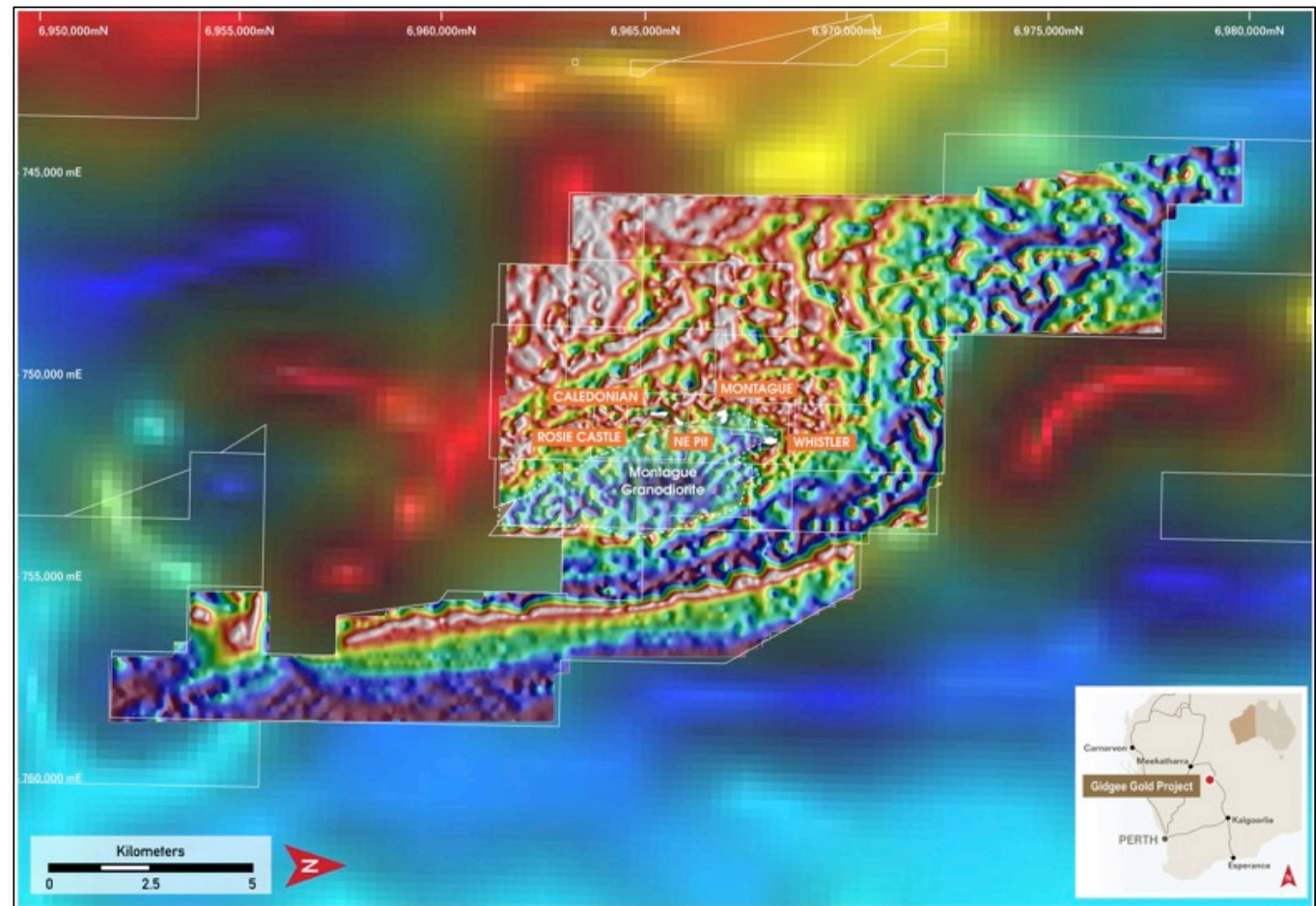
See ASX announcements dated 2<sup>nd</sup> November 2018 for results detail

[www.gatewaymining.com.au](http://www.gatewaymining.com.au)

# Exploration Upside – Regional Opportunities



- Detailed gravity survey (see ASX announcement 20/9/19)
- Unlock regional potential
  - Integration with other high-quality datasets
  - Unlock key structural and lithological trends
  - Maps out the prospective contact of the Montague Granodiorite allowing effective planning of drilling programs.
  - 3D Modeling of the contact provides a key understanding of the contact geometry at depth.
  - Facilitates targeting of intrusions similar to the Montague Granodiorite that have not previously been identified in the region.
  - Target gold deposit styles based on Kanowna Belle and Wallaby analogues.
  - Provide critical information to develop exploration concepts for follow-up work at the Flametree VHMS copper-zinc-gold system





# Regional Setting



## ■ MDI / AME

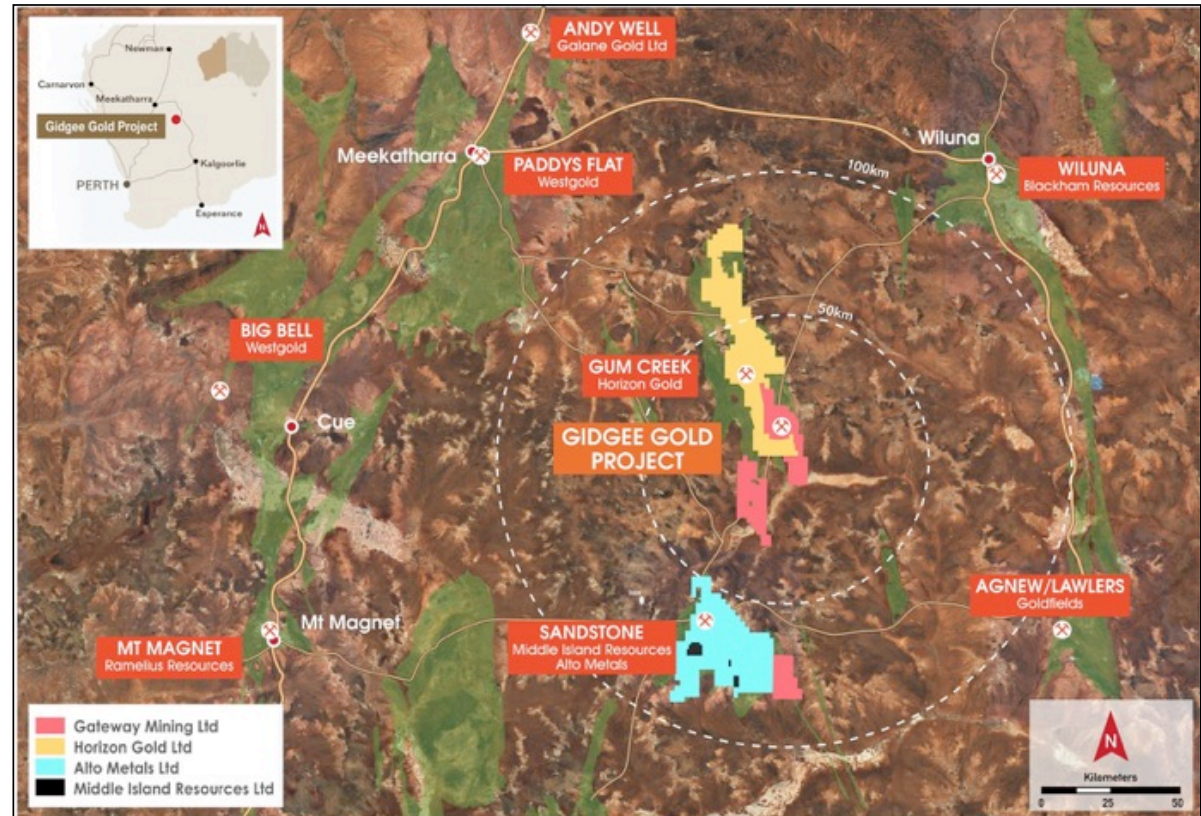
- 1 March: MDI Offer to acquire AME through \$9.4m merger
- Expanded resource base to support refurbishment of 600ktpa Sandstone Gold Plant located 80km south of Gidgee
- MDI Resource base: ~3.0mt @ 1.32g/t Au for 125,000oz Au
- AME Resource base: ~5.4mt @ 1.7g/t Au for 290,000oz Au

## ■ HRN - Care and Maintenance

- Upgraded resource base (840,000koz free-milling gold)
- Located 20km to north of Gidgee Gold Project

## ■ Active producers and developers

- |                  |                   |
|------------------|-------------------|
| ■ Ramelius (RMS) | Mt Magnet         |
| ■ Blackham (BLK) | Wiluna            |
| ■ Westgold (WGX) | Meekatharra / Cue |
| ■ Goldfields Ltd | Agnew             |





# Summary



- Reporting of Maiden Resource of 240,000oz represents an important first step in the Company's strategy to develop a new large-scale gold project.
- Sets a strong initial foundation from which to unlock the broader potential of what is believed to be a highly prospective emerging gold system.
- Team, funding and commitment in place
- Major drilling program underway
- Program of work over next 6 months:
  - *RC drilling: October - November*
  - *Aircore drilling: November – December*
  - *Follow-up drilling as required*
  - *Resource Expansion drilling at Whistler and Montague Gold Deposits*
  - *Targeting resource conversion and new discovery at the Achilles Exploration Target*
  - *Systematic drill testing of granodiorite contact (RC and Aircore)*





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