

RIU RESOURCES ROUND-UP SYDNEY 8 MAY 2019



ASX : MGV



GOLD ON CUE

Rob Waugh
Managing Director

FORWARD LOOKING STATEMENTS



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TARGETING MAJOR HIGH-GRADE SYSTEM AND NEAR TERM PRODUCTION

- Cue Project: Big system >**28km** of shear zone
- **New Lake Austin North Discovery**
 - **242m @ 1.0g/t Au**
- **Well Funded and drilling now**
- Multiple high grade discoveries:
 - **11m @ 54g/t Au (Break of Day)**
 - **52m @ 3.8g/t Au (Lake Austin North)**
- **>440koz** and growing JORC resource
- **Five** third-party mills nearby – with capacity for high-grade feed
- Analogous setting to Great Fingall (~**2Moz Au @ 10g/t**), 30 km North
- 100% owned granted Mining Lease



CORPORATE OVERVIEW

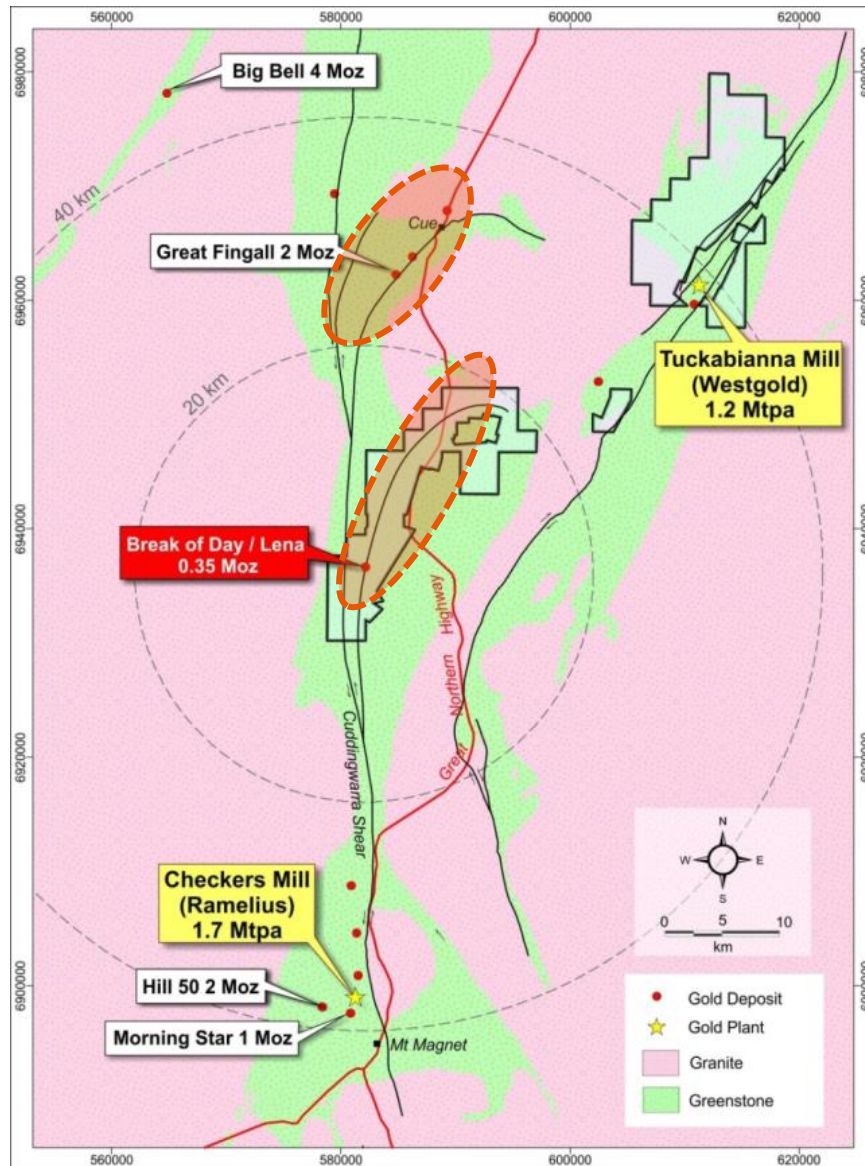
ASX Code	MGV
Shares on Issue	387M
Share Price (1 May 2019)	\$0.061
Cash on Hand (31 Mar 2019)	\$5.1M
Debt	Nil
Market Capitalisation (@6.3¢)	~\$24M
Enterprise Value	~\$19M
Liquidity (120 day volume)	0.6M shares/day

Top Shareholders	
Westgold Resources Ltd	12.4%
National Nominees Ltd	4.9%
Jetosea Pty Ltd	4.3%
Riggy and Boo Pty Ltd	3.6%
Silver Lake Resource Ltd	2.9%
Independence Group NL	2.3%

- Valuation underpinned by existing 440k oz JORC resource
- Re-rate possible as Lake discoveries advance



EXCELLENT LOCATION – PROLIFIC GOLD BELT



- Excellent infrastructure:
 - Multiple operating gold mills in district
- WGX - cornerstone investor
- Low sovereign risk
- Well endowed gold district – **20Moz** historical gold production
- Multiple million plus oz resources in district
- >28km strike within major gold system
- **New gold discovery**
 - **Lake Austin North**
- Currently drilling – Lake Austin North
- Multiple new gold targets identified – yet to be drill tested (Lake and new Mainland area)

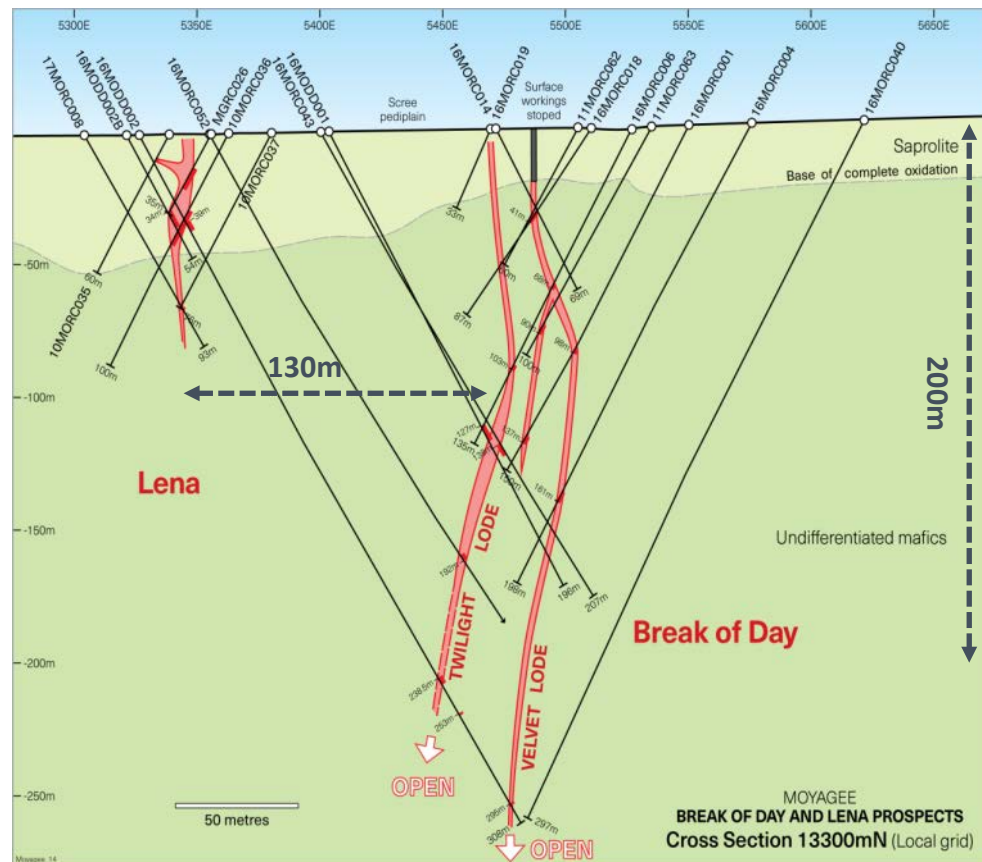
BREAK OF DAY & LENA GOLD DEPOSITS

Break of Day JORC Resource:

- 868kt @ 7.15g/t Au for 199koz Au (56% indicated)
- ~800m of combined strike of high-grade shoots
- Resource drilling only to ~250m
- Amenable to open pit and underground mining
- Open down plunge

Lena JORC Resource:

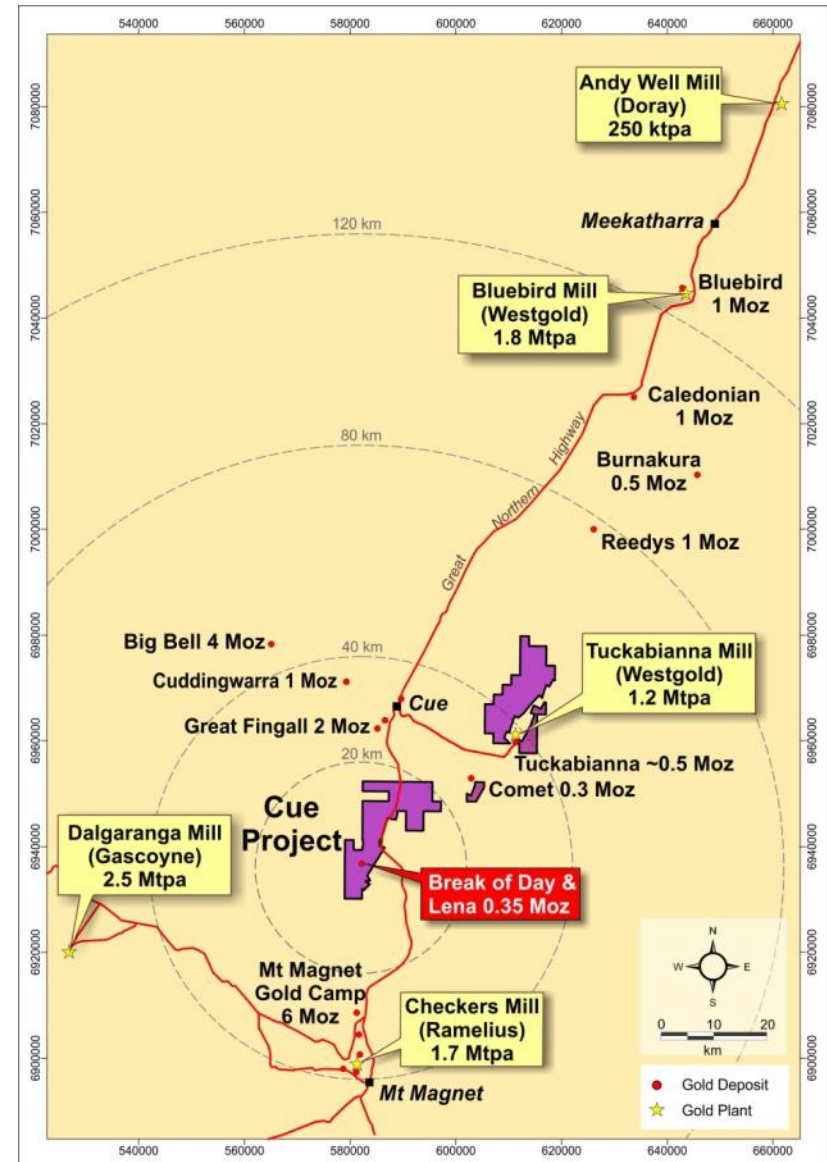
- 2.682Mt @ 1.77g/t Au for 153koz Au (46% indicated)
- Near surface gold in multiple lodes over 1.6km strike
- Only shallowly drill tested to ~200 vertical metres
- Open down plunge – further drilling planned



Refer MGV ASX release 14/07/2017

EXCELLENT INFRASTRUCTURE = MULTIPLE DEVELOPMENT OPTIONS

- Surrounded by significant gold producers (Westgold, Ramelius)
- Westgold's Tuckabianna mill – only 40km away
- Ramelius trucking ore 300km @ ~7.5g/t Au : <2 years remaining at Vivien
- **Strategic and Corporate Appeal**
- Multiple low-capex potential processing options:
 - Profit Sharing, Toll Treatment, Ore Sale
 - Stand alone (resource growth) – Lake Austin North, Mainland and new lake potential



EXCEPTIONAL GRAVITY GOLD RECOVERY

BREAK OF DAY & LENA

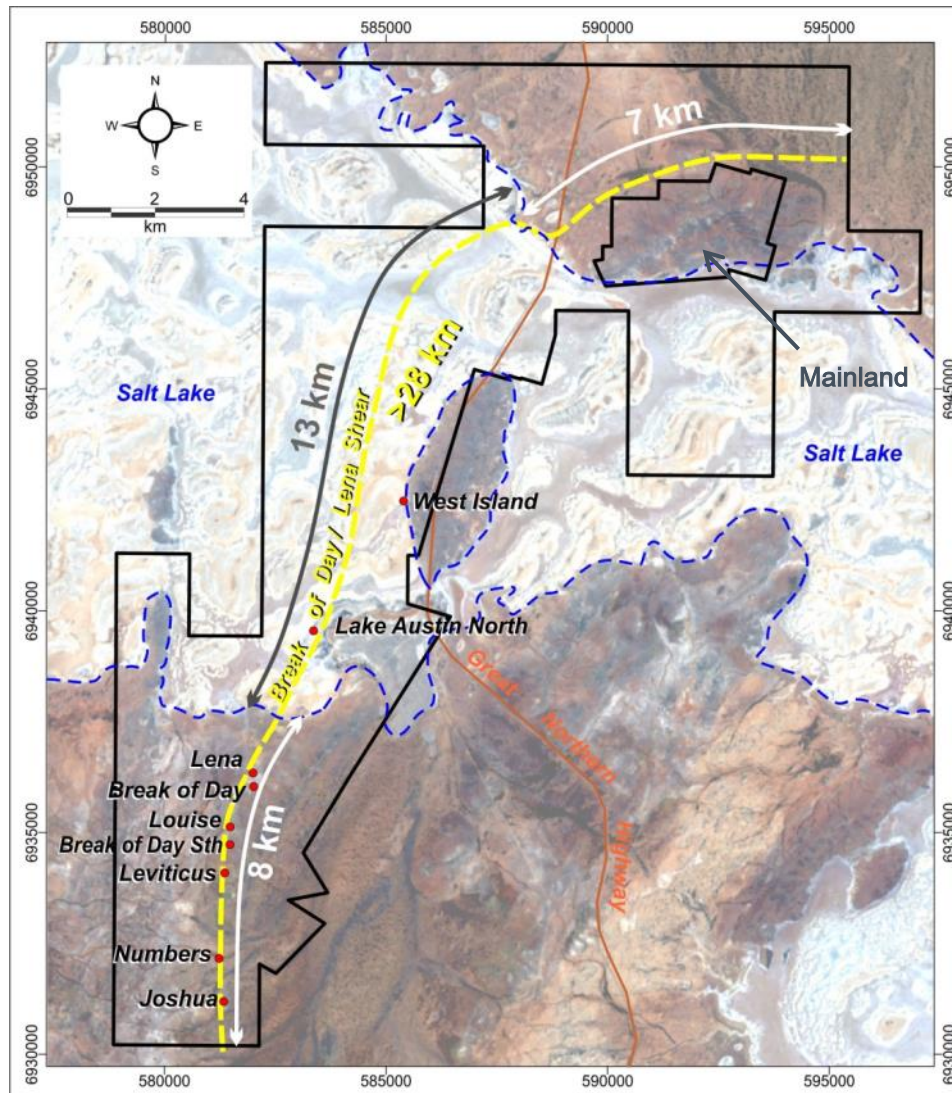


- Exceptional gold recoveries achieved from metallurgical test work at Break of Day and Lena:
 - **Total 96-97% recoverable gold** from conventional gravity and cyanide leach processing
 - **Very high gravity recoveries (73-84%) - fresh rock**
 - Very high in comparison to typical Yilgarn gold ores
 - 34%-55% gravity recovery from oxide and transitional material at Lena
- Suggests low reagent use and reduced processing costs
- No deleterious elements

Refer MGV ASX releases 17/03/2017, 31/03/2017 and 6/07/2017

BIG UNDER-EXPLORED GOLD SYSTEM

GRADE + SCALE POTENTIAL

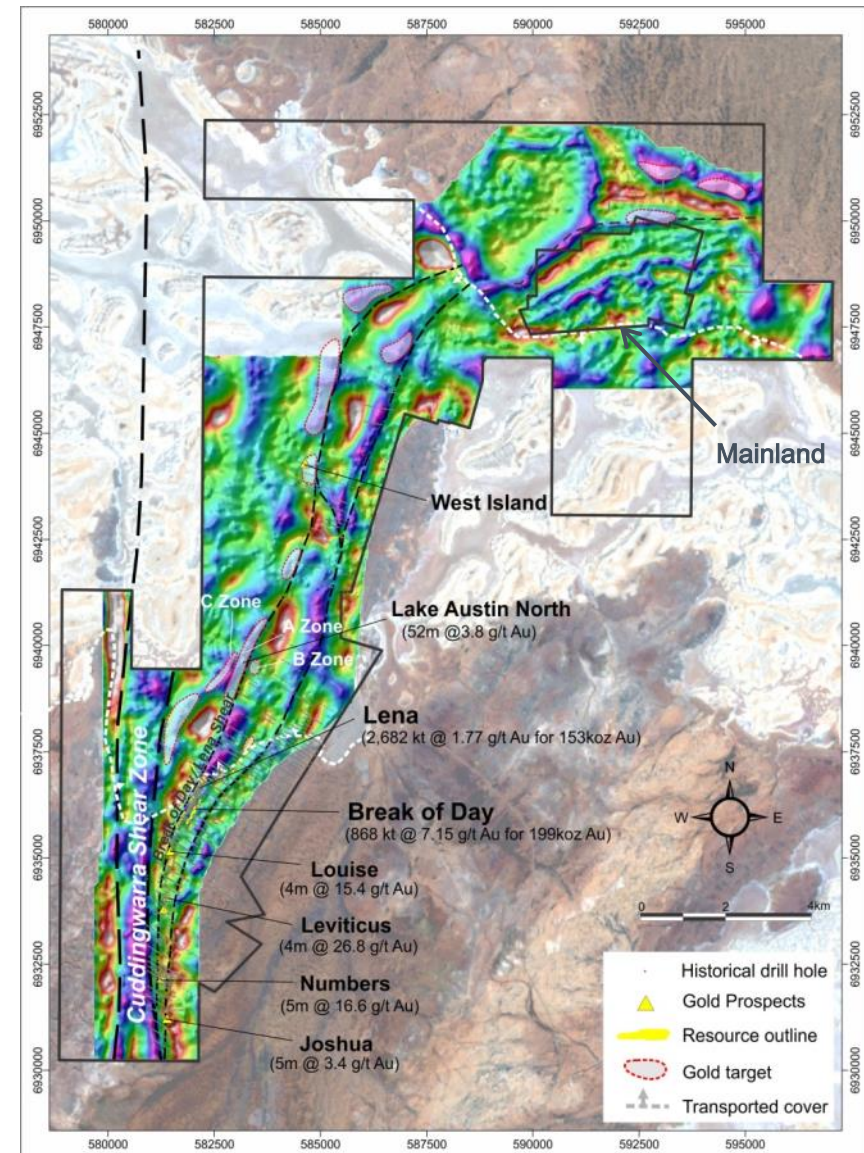


- Gold resources base on granted mining leases
 - Break of Day, Lena, Numbers
- **Huge upside discovery potential on lake**
 - **Lake Austin North discovery**
 - Multiple untested lake targets
 - >13km of un-explored shear zone
- MGV 100% of key tenure
- >28km of prospective shear zone:
 - Only ~10% drill tested



NEW GOLD TARGETS

- Potential for Great Fingall deposit analogue (2Moz @ ~10g/t Au) or Granny Smith analogue (>2.3Moz Au)
- Gravity survey defined high priority gold targets under shallow dune and lake cover – multiple new targets developing
- **Gold intersected at new targets including:**
 - **A-Zone, Lake Austin North**
 - **36m @ 3.6g/t Au** from 111m, Including;
 - **20m @ 6.1g/t Au** (18MORC039)
 - **52m @ 3.8g/t Au** from 198m, Including;
 - **29m @ 5.1g/t Au** (18MORC057)
 - **45m @ 3.3g/t Au** from 70m (18MODD008)
 - Multiple new targets - not drill tested
 - **D-Zone 5m @ 14.8g/t Au** (19MOAC036)
 - Awaiting diamond drill follow-up results

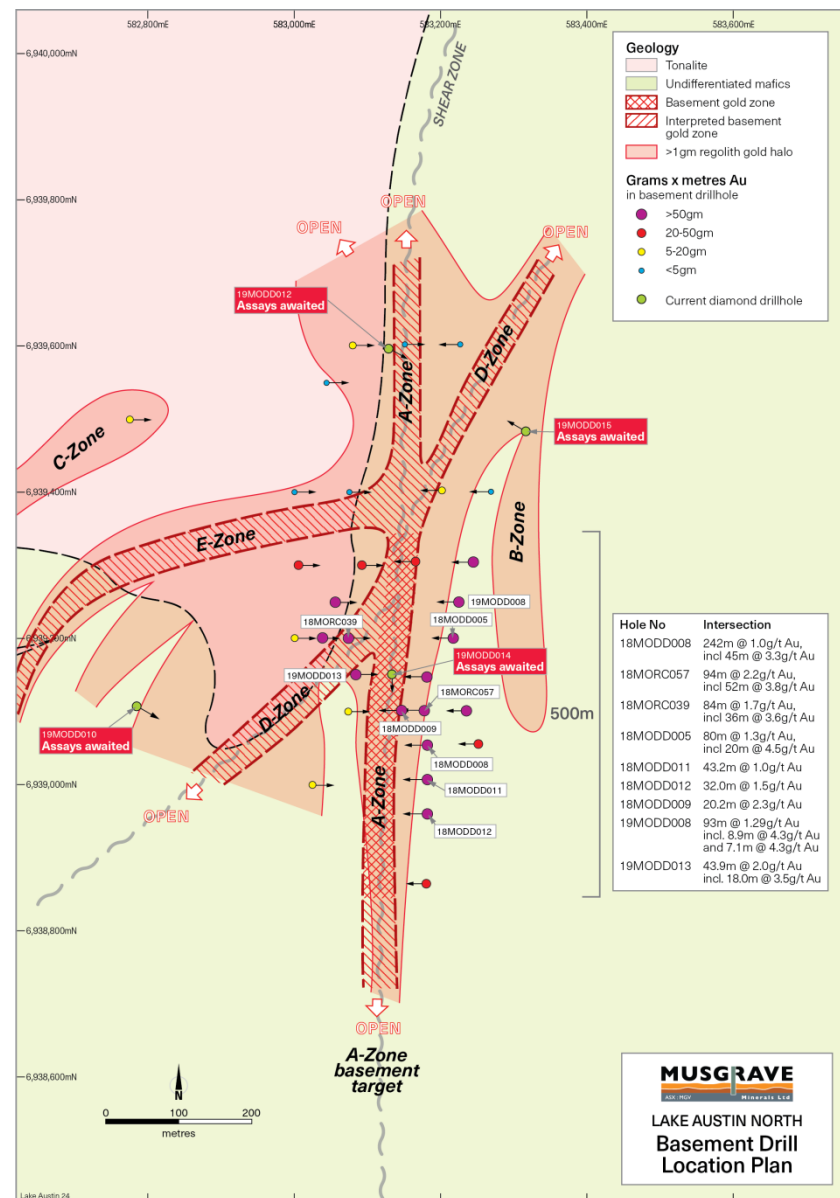


Refer MGX ASX releases 31/08/2018, 8/10/2018, 29/10/2018, 31/10/2018 and 3/12/2018

NEW GOLD DISCOVERY – LAKE AUSTIN NORTH



- Large regional aircore gold anomalies under transported lake cover
 - ~800m in strike and 100-300m wide
- Large primary gold system in basement (>500m)
- A-Zone intercepts
 - **242m @ 1.0g/t Au** (18MODD008), incl.
 - **45m @ 3.3g/t Au**
 - **84m @ 1.7g/t Au** (18MORC039), incl.
 - **36m @ 3.6g/t Au** , incl. **20m @ 6.1g/t Au**
 - **94m @ 2.2g/t Au** to EOH (18MORC057), incl.
 - **52m @ 3.8g/t Au**, incl. **29m @ 5.1g/t Au**
- Excellent geological position on tonalite-mafic contact similar in geological setting to 2.3moz Granny Smith deposit in the Eastern Yilgarn
- Diamond drilling continuing

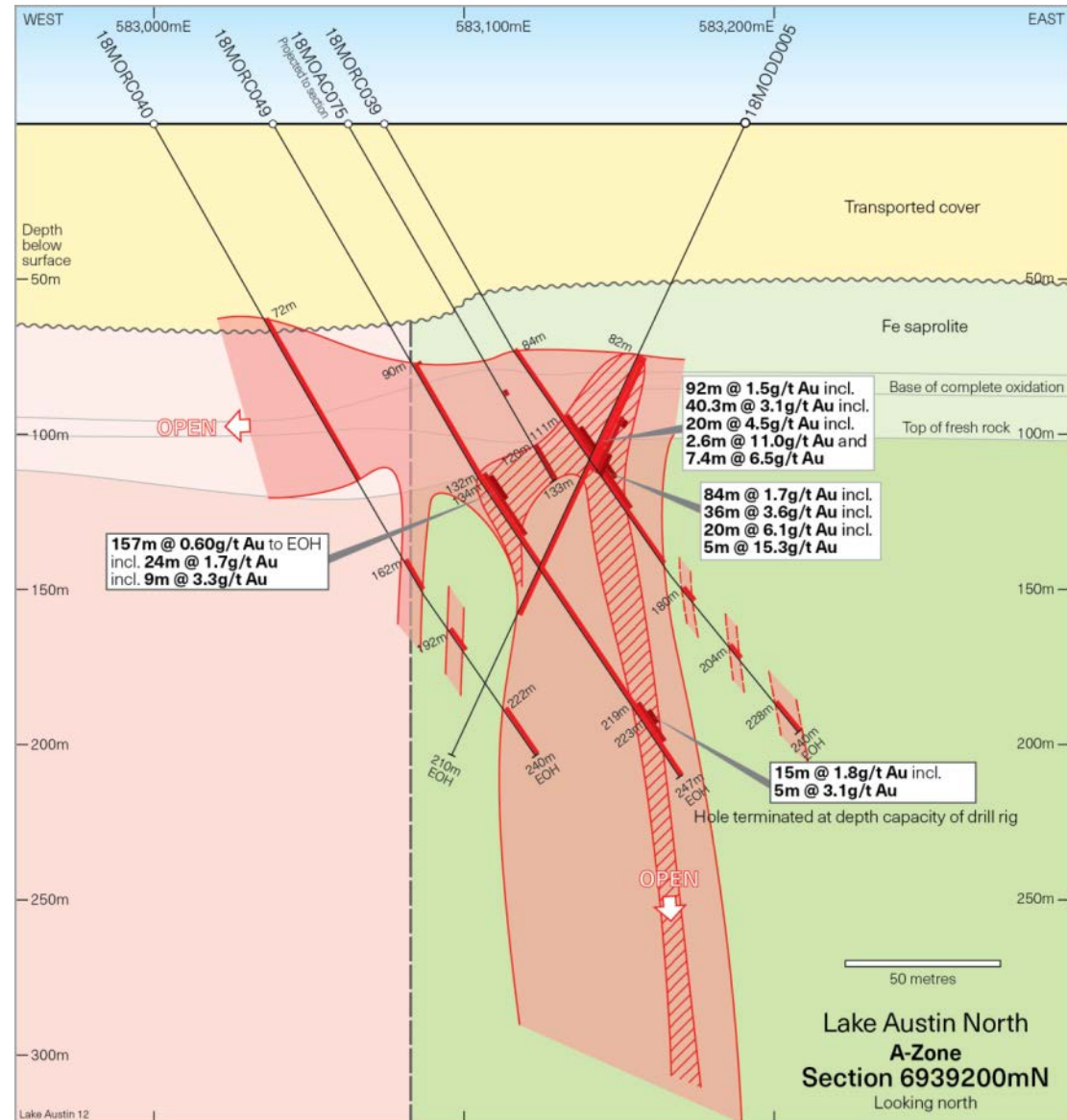


Refer MGV ASX releases 31/08/2018, 8/10/2018, 29/10/2018, 31/10/2018 and 3/12/2018

LAKE AUSTIN NORTH, A-ZONE

X-SECTION 6939200N

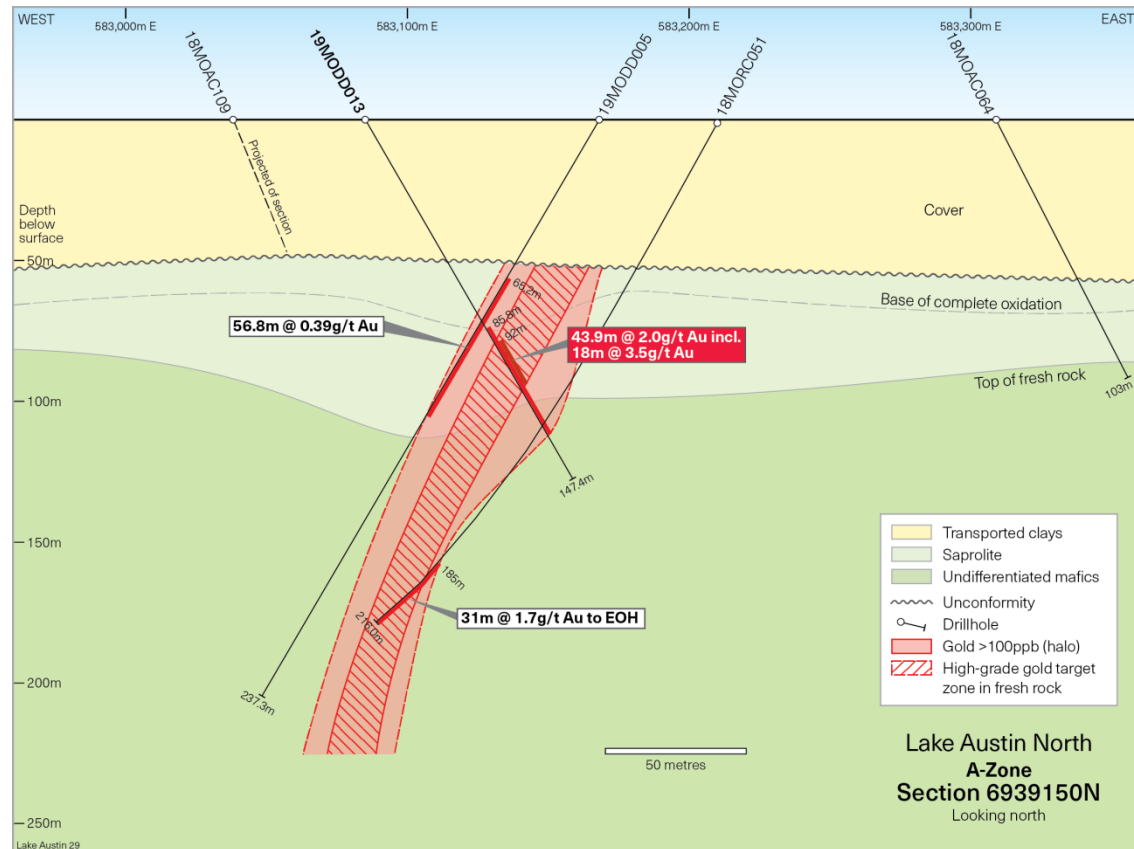
- Extensive gold halo in aircore drilling ~100-300m x >800m and open
 - 92m @ 1.5g/t Au, including
 - 40.3m @ 3.1g/t Au, incl.
 - 20m @ 4.5g/t Au and
 - 84m @ 1.7g/t Au, incl.
 - 36m @ 3.6g/t Au and
 - 157m @ 0.60g/t Au, incl.
 - 24m @ 1.7g/t Au and
 - 15m @ 1.8g/t Au
- Potential Granny Smith analogue



Refer MGV ASX releases 31/08/2018, 8/10/2018, 03/12/2018 and 29/03/2019

LAKE AUSTIN NORTH, A-ZONE X-SECTION 6939150N

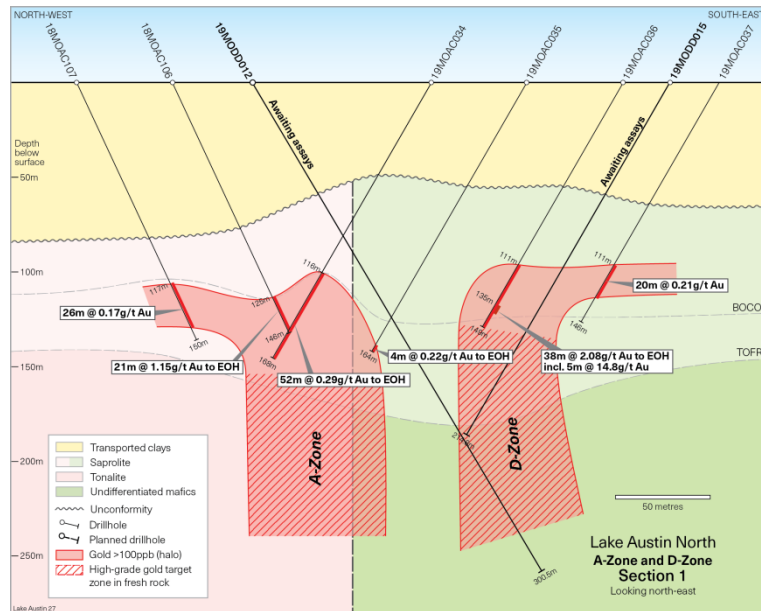
- 19MODD013 intersected:
 - **43.9m @ 2.0g/t Au, incl.**
 - **18.0m @ 3.5g/t Au**
- Aircore gold anomaly (halo) extends for a further 500m with no basement drilling
- Open in multiple directions (north, south and down dip)
- Further drilling required



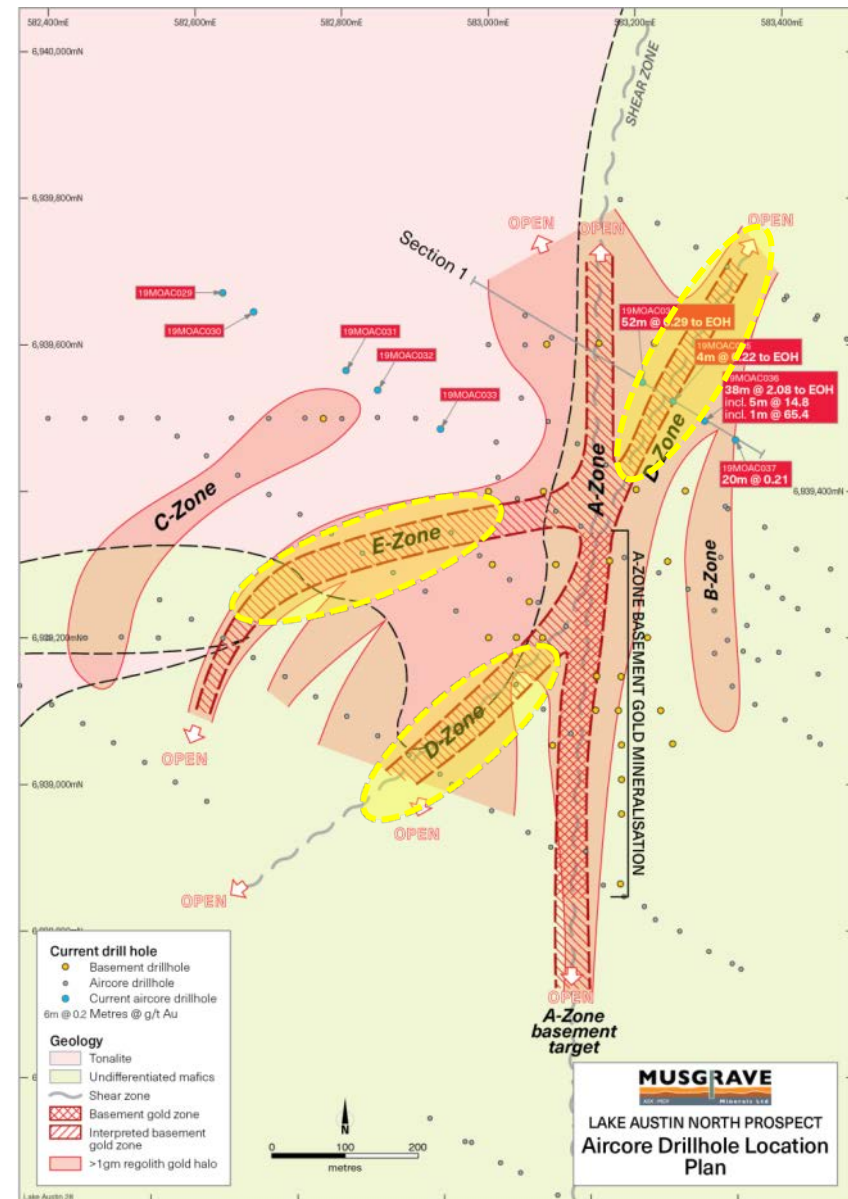
Refer MGX ASX releases 29/10/2018, 11/03/2019 and 1/05/2019

LAKE AUSTIN NORTH – NEW TARGETS

- D-Zone ~700m of strike and open to south & North
 - 5m @ 14.8g/t Au (19MOAC036)
 - Follow-up diamond drilling assays awaited
- E-Zone ~700m of strike and open to south
- Geochem gold regolith “halo” above basement gold source
- Basement follow-up drilling required

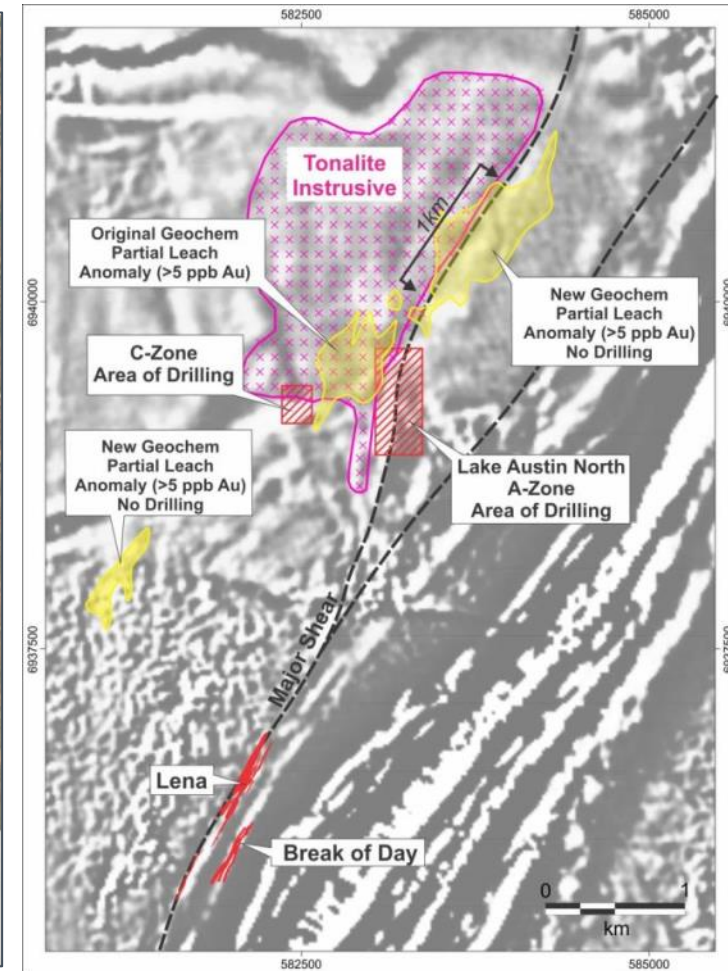
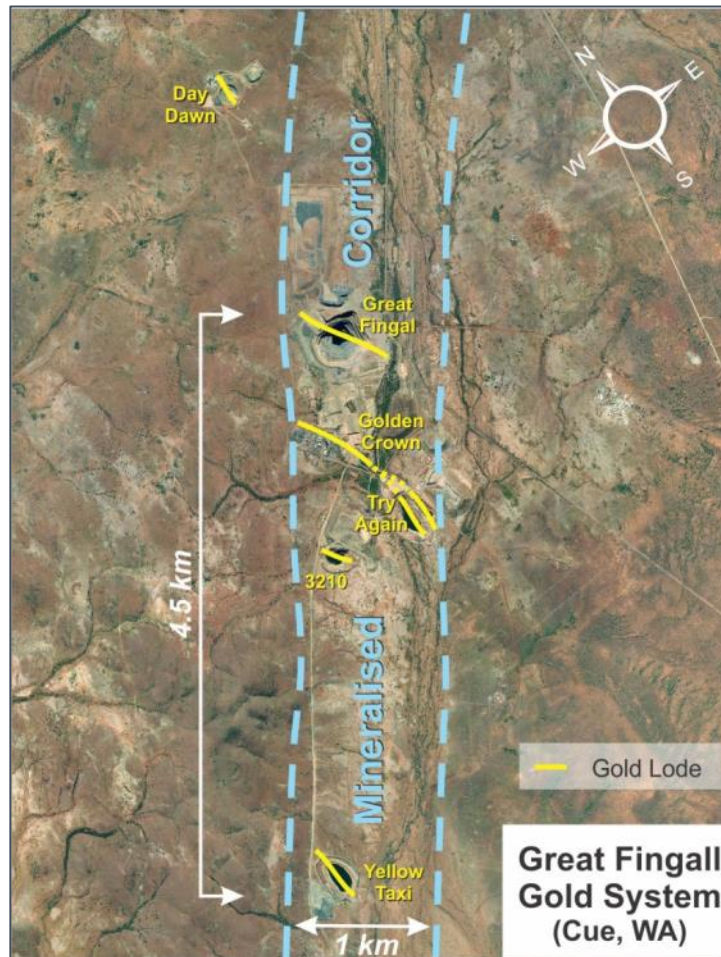


Refer MGX ASX release 27/03/2019



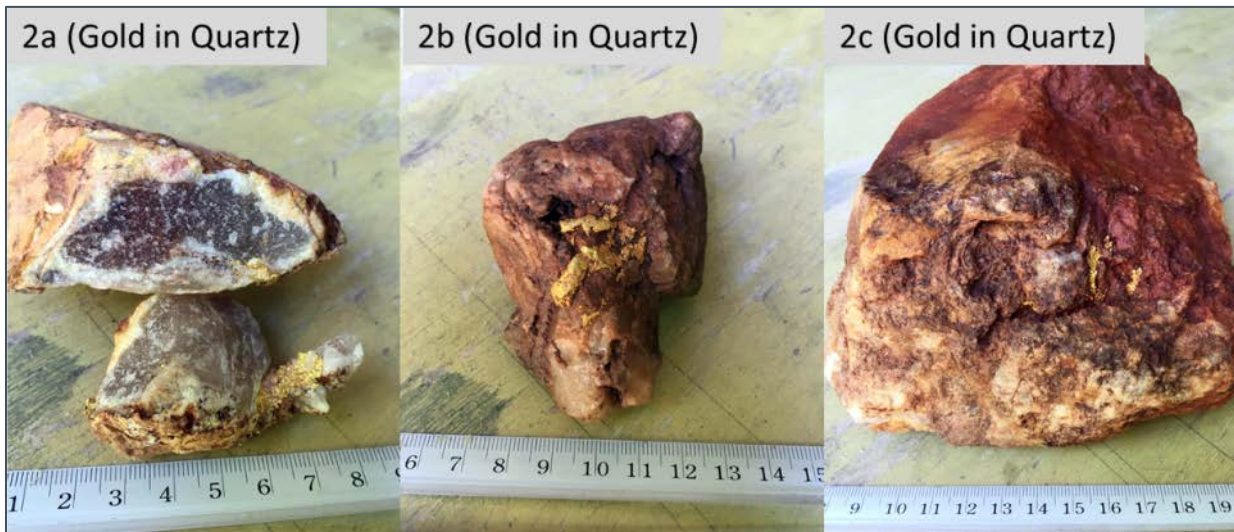
LAKE AUSTIN – MINERALISED CORRIDOR

- Comparative scale image showing Great Fingall (~2Moz Au @ 10g/t) mineralised corridor and multiple deposits
- >13km of major gold bearing shear zone with 90% untested on Lake Austin



MAINLAND TARGET

- High prospectivity to discover new high-grade gold deposits
- Limited basement exploration
- Additional 4km of prospective strike
- Long history of significant alluvial gold mining
- Minor historical basement mining 1900's
- Held by prospectors for majority of last 100 years



Refer MGX ASX release 6/03/2019 for detail on nuggets and specimens. Note: These gold nuggets and specimens are not the property of MGX

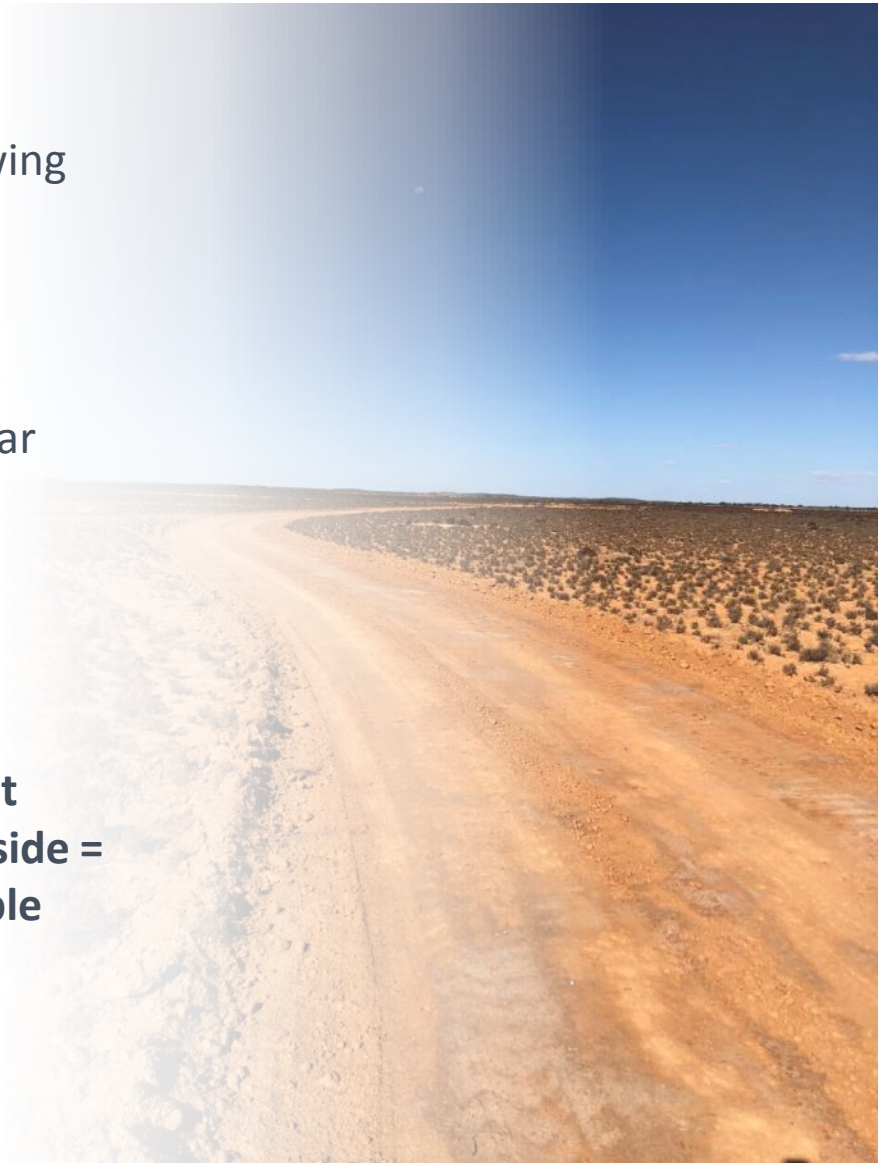
SCHEDULED WORK PLAN

Cue Gold Project	Q2 2019	Q3 2019
Soil geochemical & geophysical surveys (Moyagee)	•	•
Diamond drilling - Lake Austin North	•	•
RC Drilling - Mainland	•	•
Aircore Drilling (New targets - Lake Austin)	•	
RC & Diamond Drilling – Break of Day		•
Development Studies	•	•



RESOURCES + GRADE + RECOVERY + INFRASTRUCTURE + EXPLORATION UPSIDE

- Total Mineral Resources >440koz Au – and growing
- Consistent high-grade gold results
- **New gold discovery at Lake Austin North**
- Huge exploration upside with potential to make further new gold discoveries with +28km of shear zone – multiple new big system targets
- Activity and news flow:
 - **Drilling results awaited– Lake Austin**
- Well funded
- **High grade gold + Infrastructure + Excellent met work + Granted Mining Lease + Exploration upside = Right ingredients for potentially highly profitable gold development**



BOARD & MANAGEMENT



Graham Ascough
BSc, MAusIMM, Pgeo

Non-Executive
Chairman

Successful geoscientist with >25 years exploration and corporate experience (Ex Falconbridge).



Robert Waugh
MSc, BSc, FAusIMM, MAIG

Managing
Director

Geologist with >25 years of exploration experience (Ex WMC & BHP). Strong discovery track record.



Kelly Ross
BBus, CPA, AGIA

Non-Executive
Director

Accountant and Chartered Secretary with over 25 years experience in the mining industry.



John Percival

Non-Executive
Director

Over 25 years experience in broking, investment and merchant banking.



THANK YOU

FOLLOW US ON:   



Refer MGV ASX release 17/03/2017, 30/01/2017 and 6/03/2019

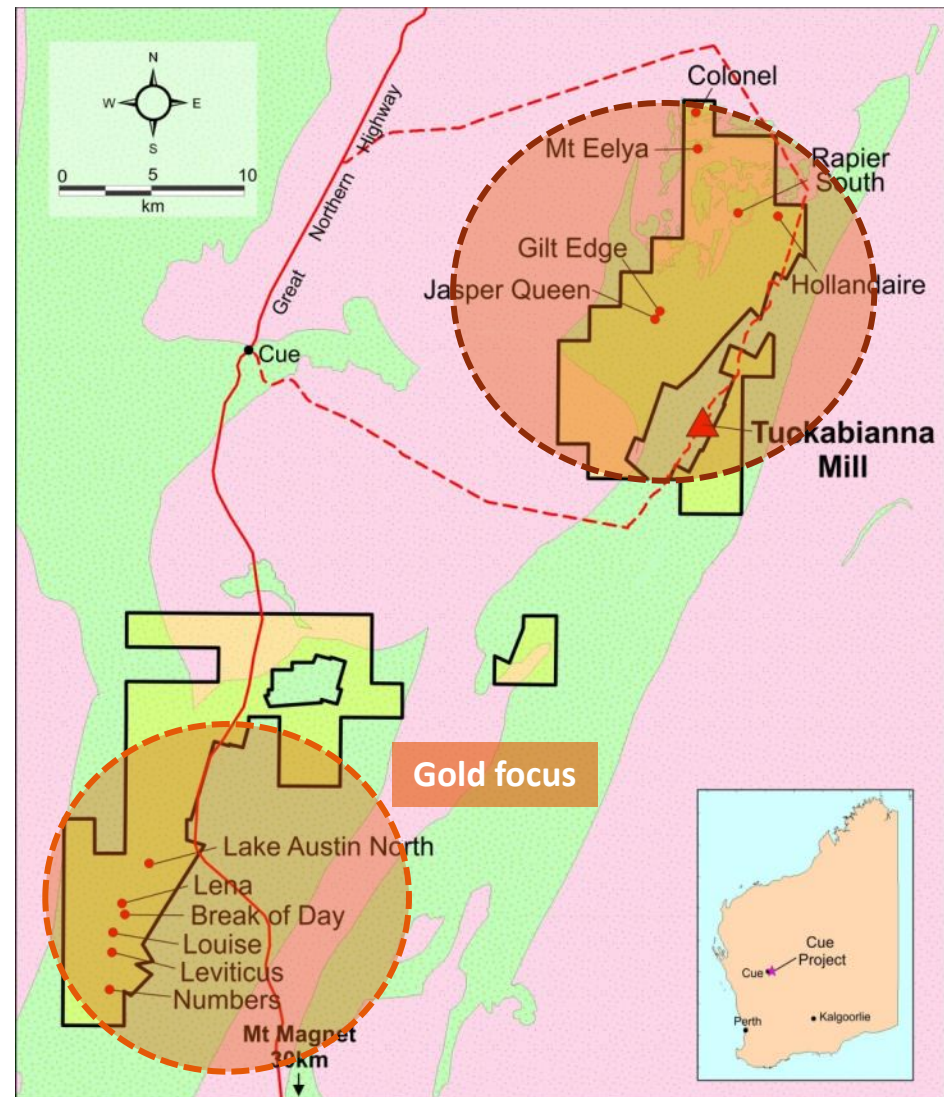
GOLD RESOURCES

Mineral Resources (Indicated and Inferred)

Southern Area*	Tonnes (000's)	Au (g/t)	Oz Au
Break of Day	868t	7.15	199,000
Lena	2,682	1.77	153,000
Leviticus	42	6.0	8,000
Numbers	278	2.45	22,000
Total	3,870	3.07	382,000

Northern Area *	Tonnes (000's)	Au (g/t)	Oz Au
Hollandaire + Rapier South	689	1.57	35,000
Jasper Queen + Gilt Edge	271	2.77	24,000
Total	960	1.63	59,000
Total Project	4,830	2.84	441,000

* Copper and gold Mineral Resources and Ore Reserves reported by Musgrave Minerals Ltd (MGV) in ASX announcement 14 July 2017, "Resource Estimate Exceeds 350koz Gold" and Silver Lake Resources Limited (SLR) in its ASX Announcement "Mineral Resources and Ore Reserves Update", 26 August 2016. CP statements on Slide 28.



COPPER RESOURCES

Option agreement with Cyprium

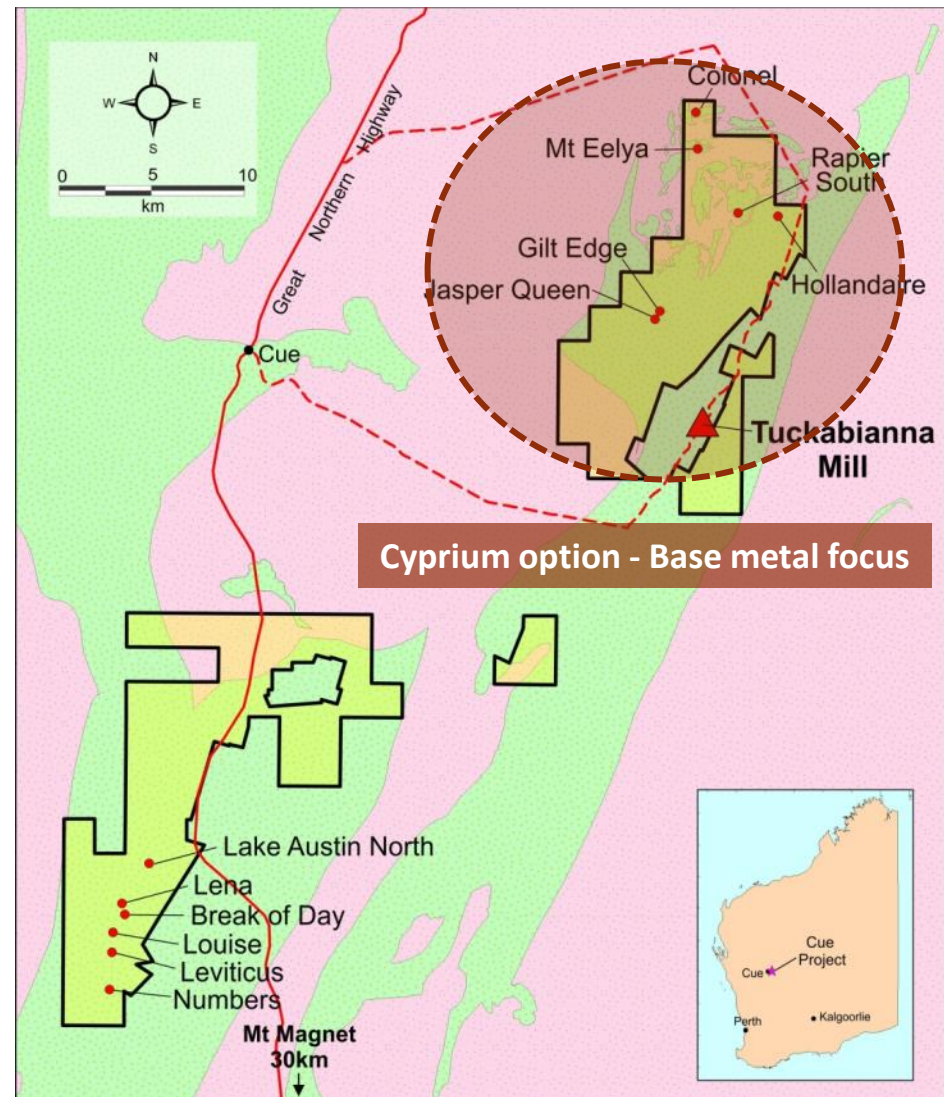
Copper resources at Hollandaire

Hollandaire Copper *	Tonnes	% Cu	t Cu
Mineral Resource	2.0 Mt	1.9%	38,800
Ore Reserve	0.4 Mt	3.3%	14,700

Opportunity to discover new copper-zinc resources:

- Mt Eelya:
 - 8m @ 1.6% Cu, 0.8g/t Au, 4.5g/t Ag
 - 4m @ 8.1% Zn, 1.5% Cu, 0.6g/t Au
- Colonel:
 - 6m @ 1.0% Cu, 1.7g/t Au, 11g/t Ag

* Copper and gold Mineral Resources and Ore Reserves reported by Silver Lake Resources Limited (SLR) in its ASX Announcement "Mineral Resources and Ore Reserves Update", 26 August 2016. CP statements on slide 28.



JORC RESOURCES AND RESERVES



Gold Mineral Resources

1 July 2018	Indicated Resources			Inferred Resources			Total Resources		
Deposit	Tonnes '000s	Au Grade g/t	Total oz. Au '000s	Tonnes '000s	Au Grade g/t	Total oz. Au '000s	Tonnes '000s	Au Grade g/t	Total oz. Au '000s
Southern Area									
Break of Day	445	7.73	111	423	6.54	89	868	7.15	199
Lena	1,228	1.69	70	1,394	1.85	83	2,682	1.77	153
Leviticus				42	6.0	8	42	6.00	8
Numbers				278	2.5	22	278	2.46	22
Total	1,733	3.24	181	2,137	2.94	202	3,870	3.07	382
Eelya									
Hollandaire	473	1.4	21	45	1.1	2	518	1.35	22
Rapier South				171	2.2	12	171	2.15	12
Total Eelya	473	1.4	21	216	1.9	13	689	1.55	34
Tuckabianna									
Jasper Queen				175	2.6	15	175	2.6	15
Gilt Edge				96	3.1	9	96	3.1	9
Total Project	2,206	2.84	202	2,623	2.84	239	4,830	2.84	441

Notes to Tables:

Due to the effects of rounding, the total may not represent the sum of all components.

The Break of Day and Lena Mineral Resources are produced in accordance with the 2012 Edition of the Australian Code of Reporting of Mineral Resources and Ore Reserves (JORC 2012). The remaining Mineral Resources and Ore Reserve estimates were first prepared and disclosed in accordance with the 2004 Edition of the Australian Code of Reporting of Mineral

Copper Mineral Resources

1 July 2018	Indicated Resources			Inferred Resources			Total Resources		
Deposit	Tonnes '000s	Cu Grade %	Total Tonnes Cu '000s	Tonnes '000s	Cu Grade %	Total Tonnes Cu '000s	Tonnes '000s	Cu Grade %	Total Tonnes Cu '000s
Hollandaire									
Copper	1,891	2.0	38	122	1.4	2	2,013	2.0	40

Silver Mineral Resources

1 July 2018	Indicated Resources			Inferred Resources			Total Resources		
Deposit	Tonnes '000s	Ag Grade g/t	Total oz. Ag '000s	Tonnes '000s	Ag Grade g/t	Total oz. Ag '000s	Tonnes '000s	Ag Grade g/t	Total oz. Ag '000s
Hollandaire									
Silver	1,925	6.3	390	728	4.7	110	2653	5.9	500

Resources and Ore Reserves (JORC 2004) and have not been updated since to comply with JORC 2012 on the basis that the information has not materially changed since it was last reported.

Copper Ore Reserves

1 July 2018	Proven Reserves			Probable Reserves			Total Reserves		
Deposit	Tonnes '000s	Cu Grade %	Total Tonnes Cu '000s	Tonnes '000s	Cu Grade %	Total Tonnes Cu '000s	Tonnes '000s	Cu Grade %	Total Tonnes Cu '000s
Hollandaire									
Copper				442	3.3	15	442	3.3	15

Silver Ore Reserves

1 July 2018	Proven Reserves			Probable Reserves			Total Reserves		
Deposit	Tonnes '000s	Ag Grade g/t	Total oz. Ag '000s	Tonnes '000s	Ag Grade g/t	Total oz. Ag '000s	Tonnes '000s	Ag Grade g/t	Total oz. Ag '000s
Hollandaire									
Silver				574	8.2	151	574	8.2	151

For further details refer to *Musgrave Minerals Ltd (MGV) ASX announcement 14 July 2017, "Resource Estimate Exceeds 350koz Gold" and Silver Lake Resources Limited (SLR) in its ASX Announcement "Mineral Resources and Ore Reserves Update", 26 August 2016.*

COMPETENT PERSON'S STATEMENT



Mineral Resources and Ore Reserves

The information in this report that relates to Mineral Resources at Break of Day and Lena is based on information compiled by Mr Aaron Meakin. Mr Meakin is a full-time employee of CSA Global Pty Ltd and is a Member of the Australasian Institute of Mining and Metallurgy. Mr Meakin has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Persons as defined in the 2012 edition of the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Mr Meakin consents to the disclosure of the information in this report in the form and context in which it appears.

The information in this report that relates to the Hollandaire, Rapier South, Jasper Queen, Gilt edge, Leviticus and Numbers Mineral Resource and Ore Reserve Estimates is extracted from the report created by Silver Lake Resources Limited entitled "Mineral Resources and Ore Reserves Update", 26 August 2016 and is available to view on Silver lake's website (www.silverlakeresources.com.au) and the ASX (www.asx.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources and Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Exploration Results

The information in this presentation that relates to Exploration Results is based on information compiled and thoroughly reviewed by Mr Robert Waugh. Mr Waugh is a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM) and a Member of the Australian Institute of Geoscientists (MAIG). Mr Waugh is Managing Director of Musgrave Minerals Ltd. Mr Waugh has sufficient industry experience 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 Waugh consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.