



*Growing scale around strategic infrastructure*

# Noosa Mining & Exploration Conference

17 – 19 July 2019 | ASX:EAR



# Important notices

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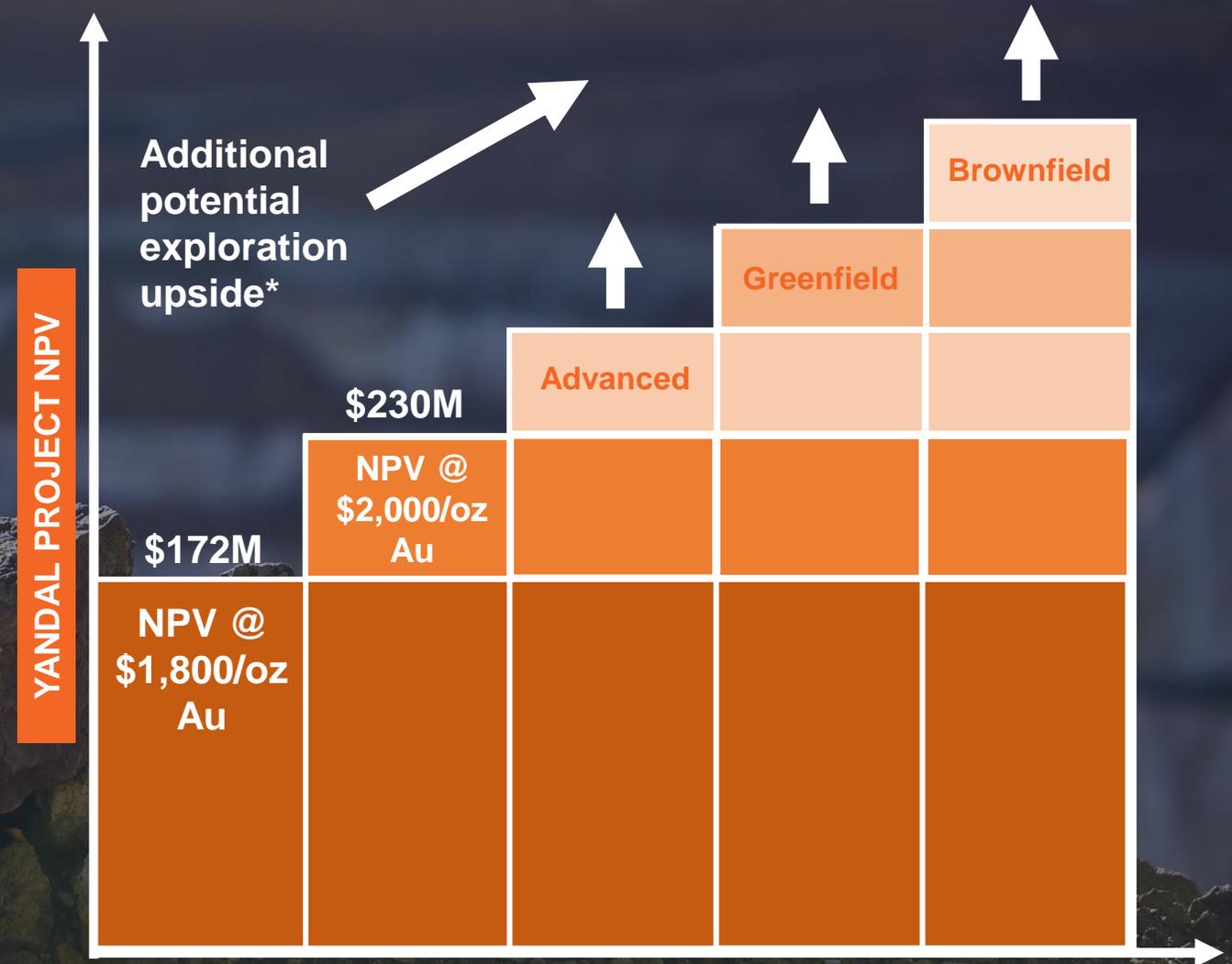
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## A measured approach to value creation

- Recent BFS underpins value and provides a solid launch pad to create a sustainable gold mining business
- Investing in near term Resource conversion and focused exploration to improve the production profile and further extend mine life
- Significant value creating opportunities from upcoming exploration and drilling program
- Advance discussions regarding regional assets and corporate consolidation creating a “processing hub” in the Bronzewing region
- Clear strategy to de-risk the Yandal Project and create a sustainable longer term business benefiting all shareholders



\*Scale indicative only and does not reflect specific estimates of exploration project valuation. Full details of the BFS including financial estimates are contained in ASX announcement dated 23 April 2019 (also refer to Slide 25).

# Corporate snapshot

## ASX: EAR

Share price (15 July 2019)	A\$0.20
Ordinary shares on issue	691.1M
Market capitalisation (undiluted)	\$138.2M
Cash (1 July 2019)	\$17.0M
Debt	Nil
Liquidity (avg. daily traded vol.)	2.3M
1 year turnover	70%

## Major Shareholders

Northern Star Resources	21.8%
Nero Resource Fund	3.8%
Directors and management	3.0%
Top 20 shareholders	57.9%

## Recent share price performance



# Experienced Management and Geology Team

## Management and Geological Team

### Victor Rajasooriar

Managing Director  
and CEO

- Mining Engineer - 25+ years experience, technical and operations, UG and OP
- Previously COO of Barminco and senior roles with Newmont and Gold Fields
- Worked in the Goldfields and Yandal region

### Travis Craig

(Commenced Jan 2019)

General Manager -  
Geology

- Geologist – 25+ years experience
- Considerable experience with targeting and developing deeper resources such as KCGM's Super Pit, Telfer and Gwalia Deeps
- Previously Chief Geologist for Maáden (+5Moz gold deposit), and held senior roles with Minjar, Sons of Gwalia and La Mancha

### Allan Younger

(Commenced Mar 2019)

Principal Exploration  
Geologist

- Geologist – 30+ years experience
- Previously Exploration Manager for Artemis Ltd
- Has intimate knowledge of the Yandal Belt

### Steve Le Brun

(Commenced Jun 2019)

Principal Resource &  
Brownfields Geologist

- Geologist – 25+ years experience
- Previously held Principal & Chief geologist positions
- Recently operated as an expert independent consultant for mineral resources

Team is complemented by external  
expert consultants

### Dr Jon Hronsky

Expert Consultant

- Chairman Centre for Exploration Targeting (UWA)
- To advise on target generation

### Dr Jason Meyers

Expert Consultant

- Assoc Prof. of Geophysics & Geology (Curtin, WASM)
- To provide geophysical advise and strategy around acquiring the appropriate datasets on a camp to mine scale

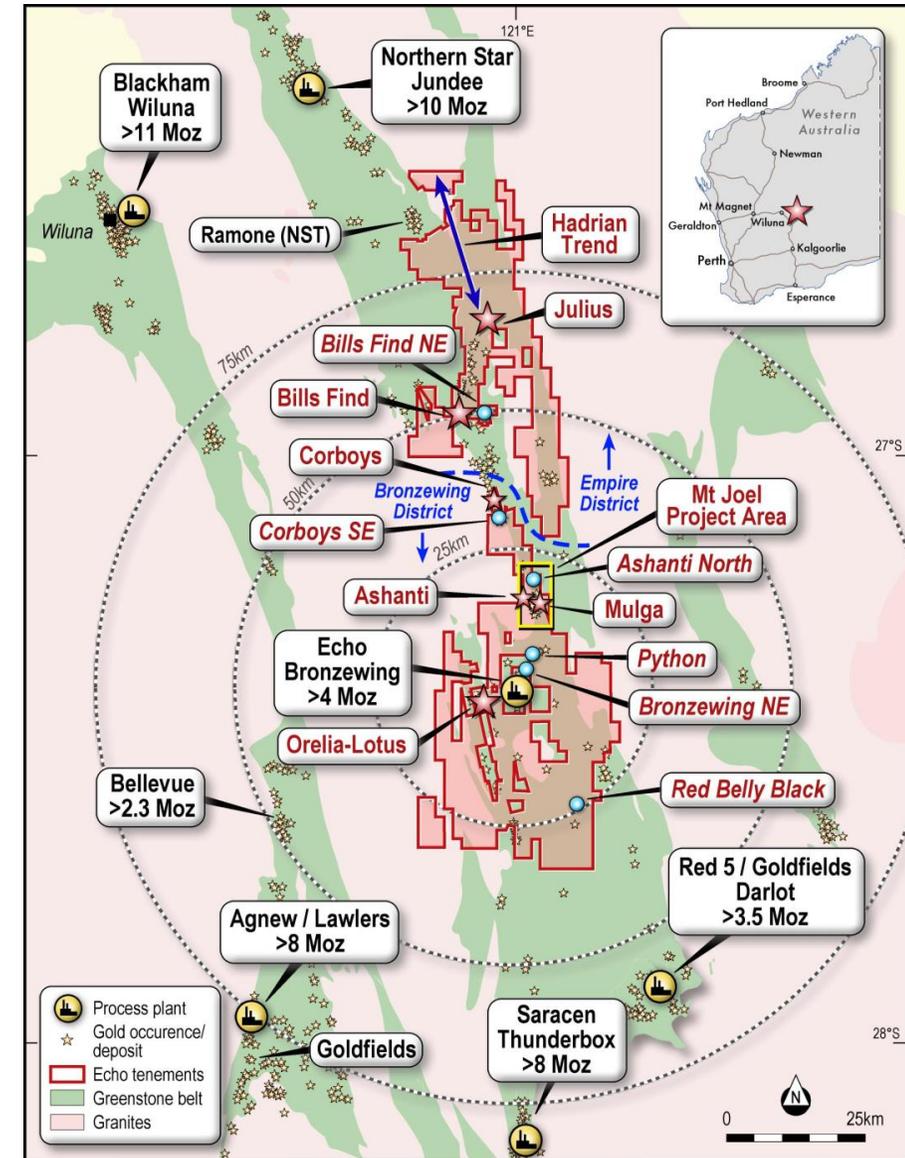
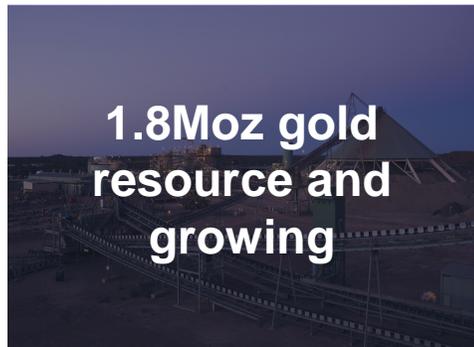
### Ben McCormack and Jon Standing

Expert Consultants

- Expert structural geologists
- To log diamond core from Lotus (+Orelia) and key holes from Bronzewing

A valuable and regionally strategic asset

# The Yandal Gold Project



- 1 2Mtpa Bronzewing processing plant (care and maintenance)
- 2 Operational 240 person accommodation camp
- 3 Electrical reticulation and power station infrastructure
- 4 Significant existing haulage road network
- 5 Large capacity fully permitted tailings storage facility
- 6 Airstrip
- 7 All process plant insurance spares in inventory

# Bronzewing Processing Hub

A well maintained infrastructure base

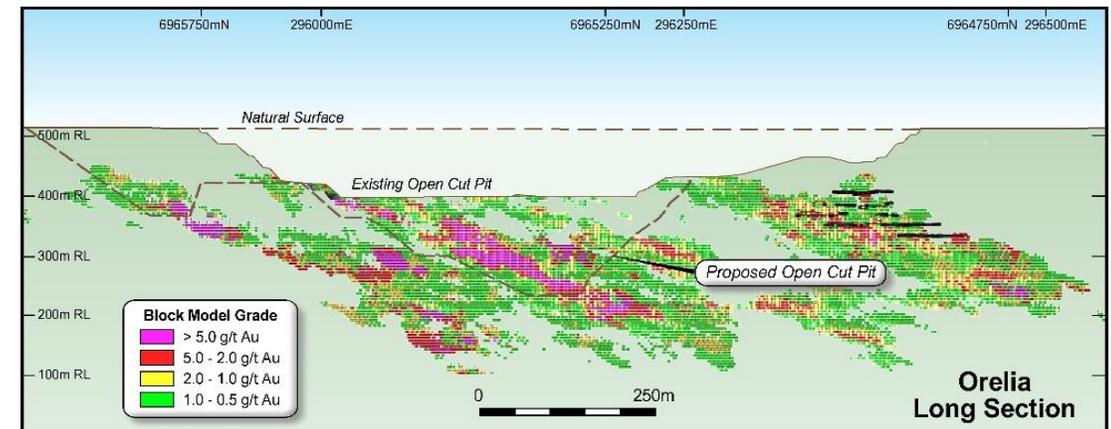
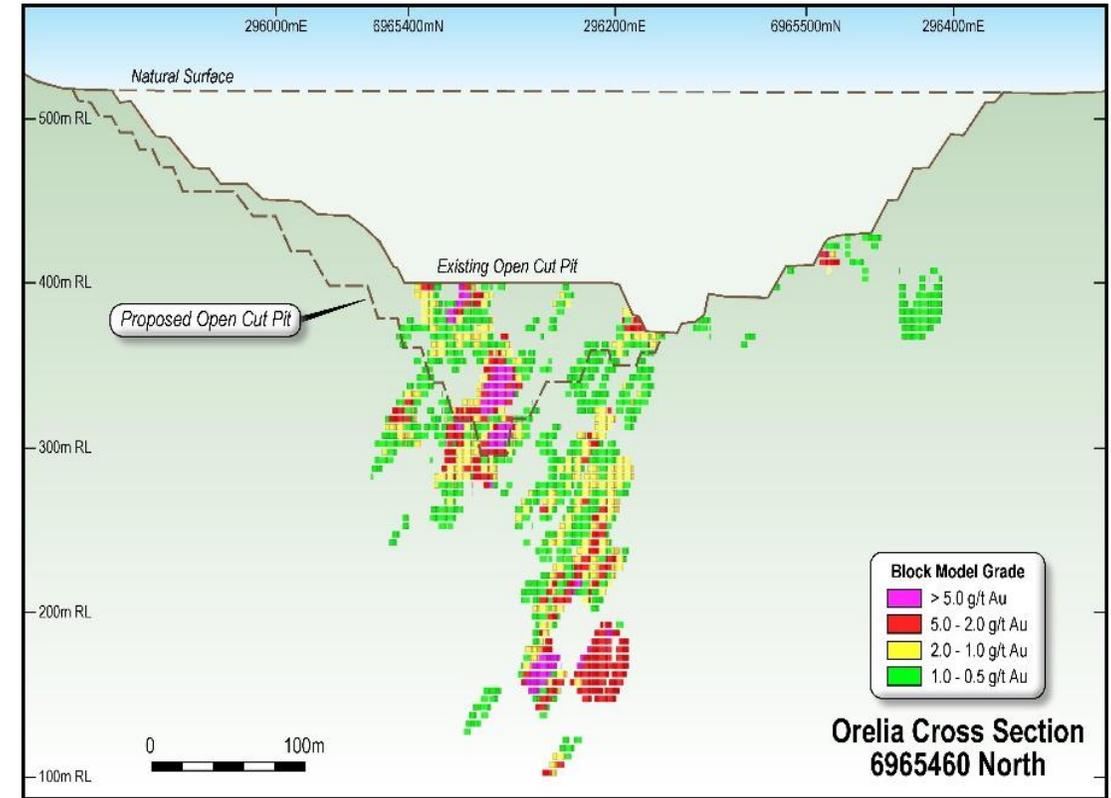
**Replacement value of more than \$120M**

All major infrastructure required to support operational restart in place



## Technically de-risked

- Bankable Feasibility Study completed in April 2019
- Mine plan based on Stage 1 pits at Orelia and Julius
- Resource definition drill density gives high confidence (10 x 20m)
- Detailed mine scheduling and optimisation
- More conservative approach to mining dilution and ore loss
- Throughput modelling on fresh Orelia ore
- Detailed project implementation plan and risk assessment
- Optimised capital and operating cost estimates
- Work reviewed by an Independent Technical Expert
- Project development ready with all major permits secured



## The Yandal Gold Project

# Robust BFS Economics

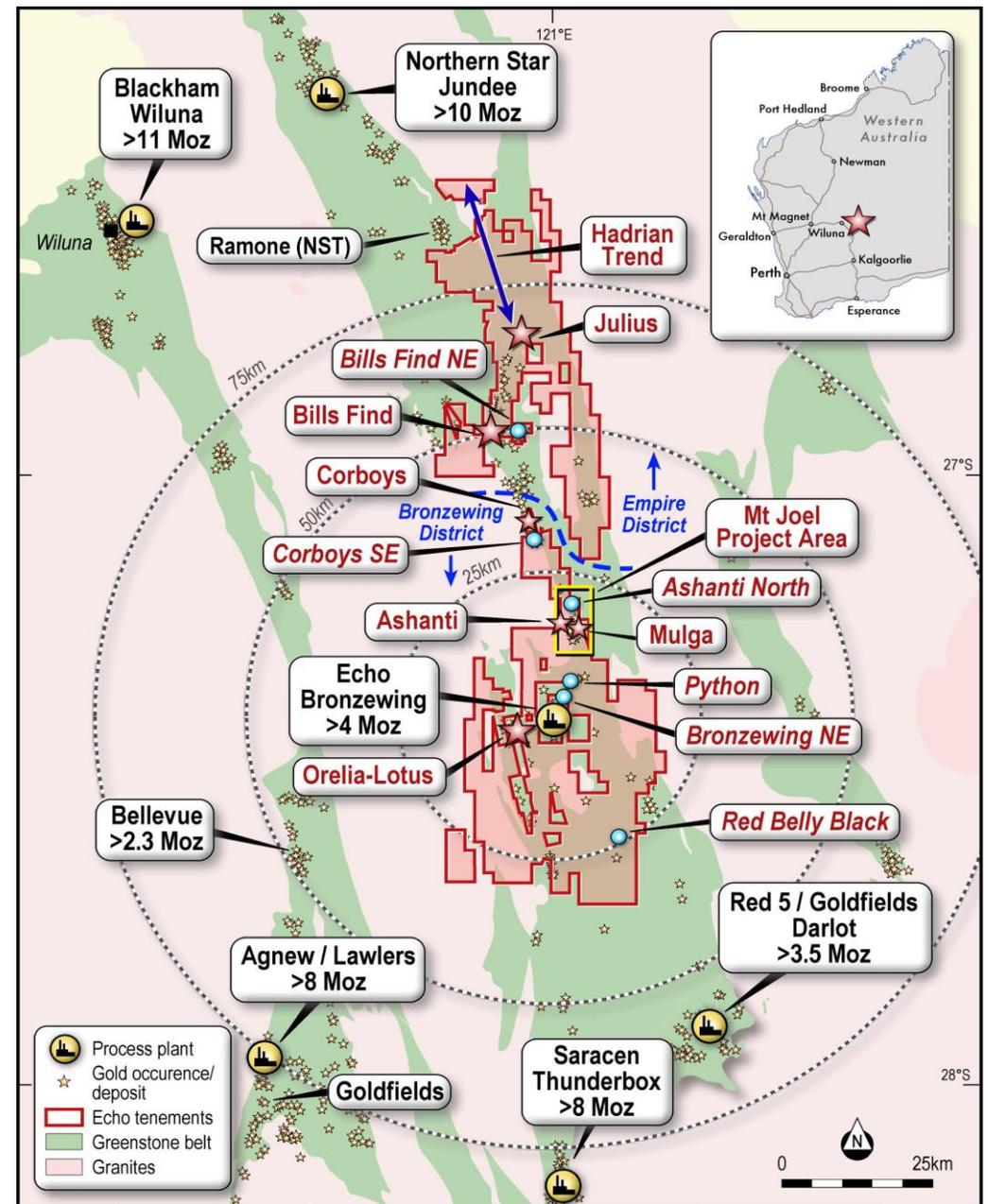
- Development and Pre-production capital \$42M
- Production of 378,874oz over initial 4 year life
- Payback of 0.4 years from first gold pour
- Pre-tax free cashflow of \$225M at \$1,800/oz
- Pre-tax NPV<sub>8</sub> of \$172M and IRR of 198%
- Life of mine AISC \$1,095/oz

	Units	BFS		
Project Life	Years	4.0		
Total Ore (contained)		6.9Mt @ 1.8 g/t Au for 411koz		
<b>Gold Revenue</b>				
Gold Price	A\$/oz	1,900	1,800	1,700
Gold Sold	oz	378,874	378,874	378,874
<b>Gold Revenue</b>	<b>A\$M</b>	720	682	644
<b>Pre-Production Capital</b>				
Development Capital	A\$M	38	38	38
Pre-Production Mining Costs	A\$M	4	4	4
<b>Pre-Production Capital</b>	<b>A\$M</b>	42	42	42
<b>Operating Costs</b>				
Mining & Haulage	A\$M	177	177	177
Processing	A\$M	147	147	147
Site Administration	A\$M	46	46	46
Royalties	A\$M	42	39	37
Sustaining Capital	A\$M	6	6	6
<b>Project Free Cashflow</b> <small>Pre-tax</small>	<b>A\$M</b>	261	225	190
<b>Pre-tax NPV</b> <small>8%</small>	<b>A\$M</b>	201	172	143
<b>Pre-tax IRR</b>	<b>% p.a.</b>	249%	198%	154%
<b>Payback Period</b>	<b>Years</b>	0.4	0.4	0.8
<b>Production Cost Metrics</b>				
<b>Cash Cost (C1)</b>	<b>A\$/oz</b>	977	977	977
<b>All-In Sustaining Cost (AISC)</b>	<b>A\$/oz</b>	1,101	1,095	1,090

Free cash flow of \$297M, NPV of \$230M, IRR of 302% @ \$2,000/oz Au

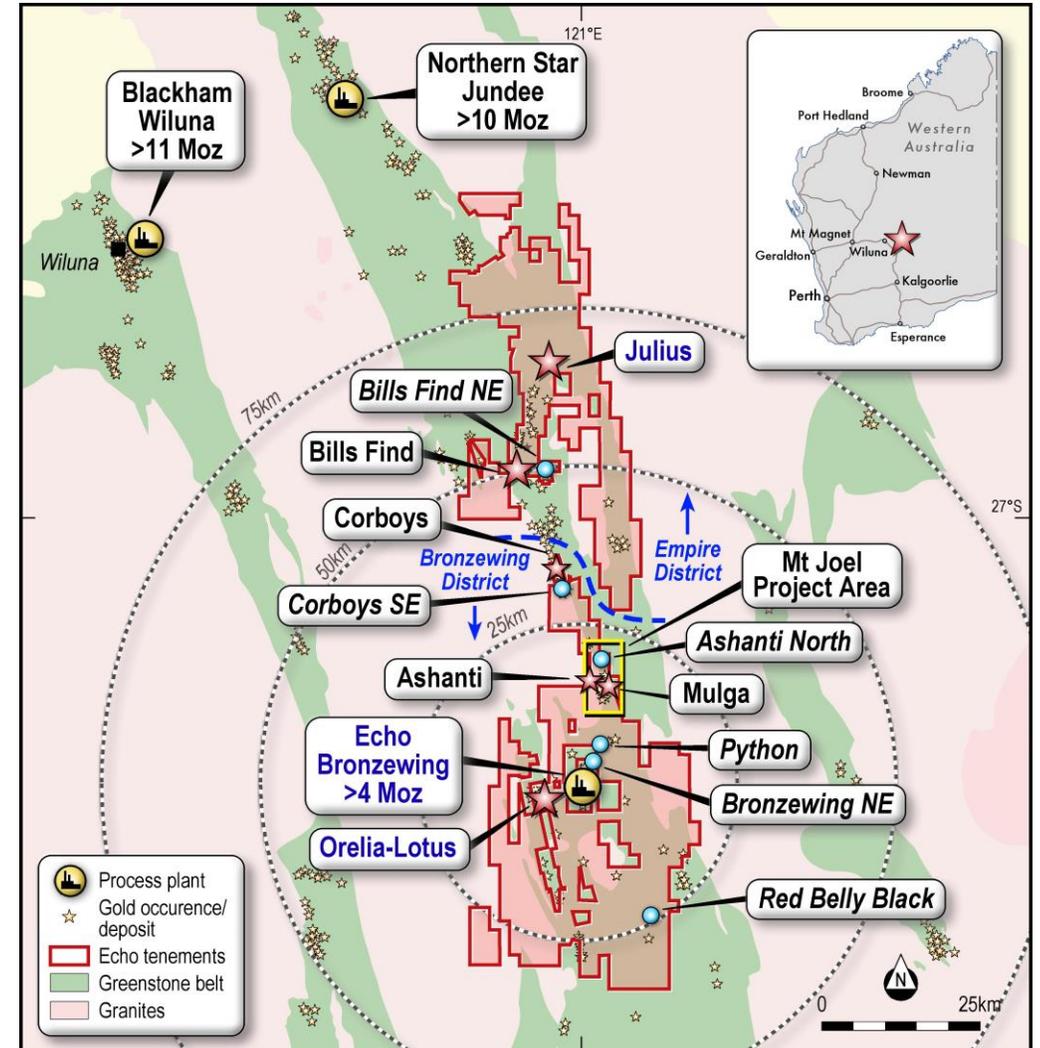
# Exploration growth strategy

- 1 **Major Assets**
  - Bronzewing Deposit
  - Lotus Deposit
- 2 **Advanced Projects**
  - Mt Joel (70% Echo)
  - Corboys
  - > 20 Brownfields deposits
- 3 **Greenfield Exploration**
  - Bronzewing Northeast
  - Hadrian Trend
  - Mt Joel Area (70% Echo)
  - >20 Targets



# Major drill program now underway

- First phase +25,000m of reverse circulation and air core drilling commenced July 2019
- Testing a range of greenfield, brownfield and advanced targets to extend Resources and add mine life:
  - Bronzewing Northeast
  - Red Belly Black
  - Corboys
  - Mt Joel: Ashanti / Ashanti North / Mulga
  - Bills Find / Bills Find Northeast
  - Python
- Structural study underway for Bronzewing and Lotus deposits ahead of diamond drilling in September 2019



## Exploration

# Bronzewing Northeast

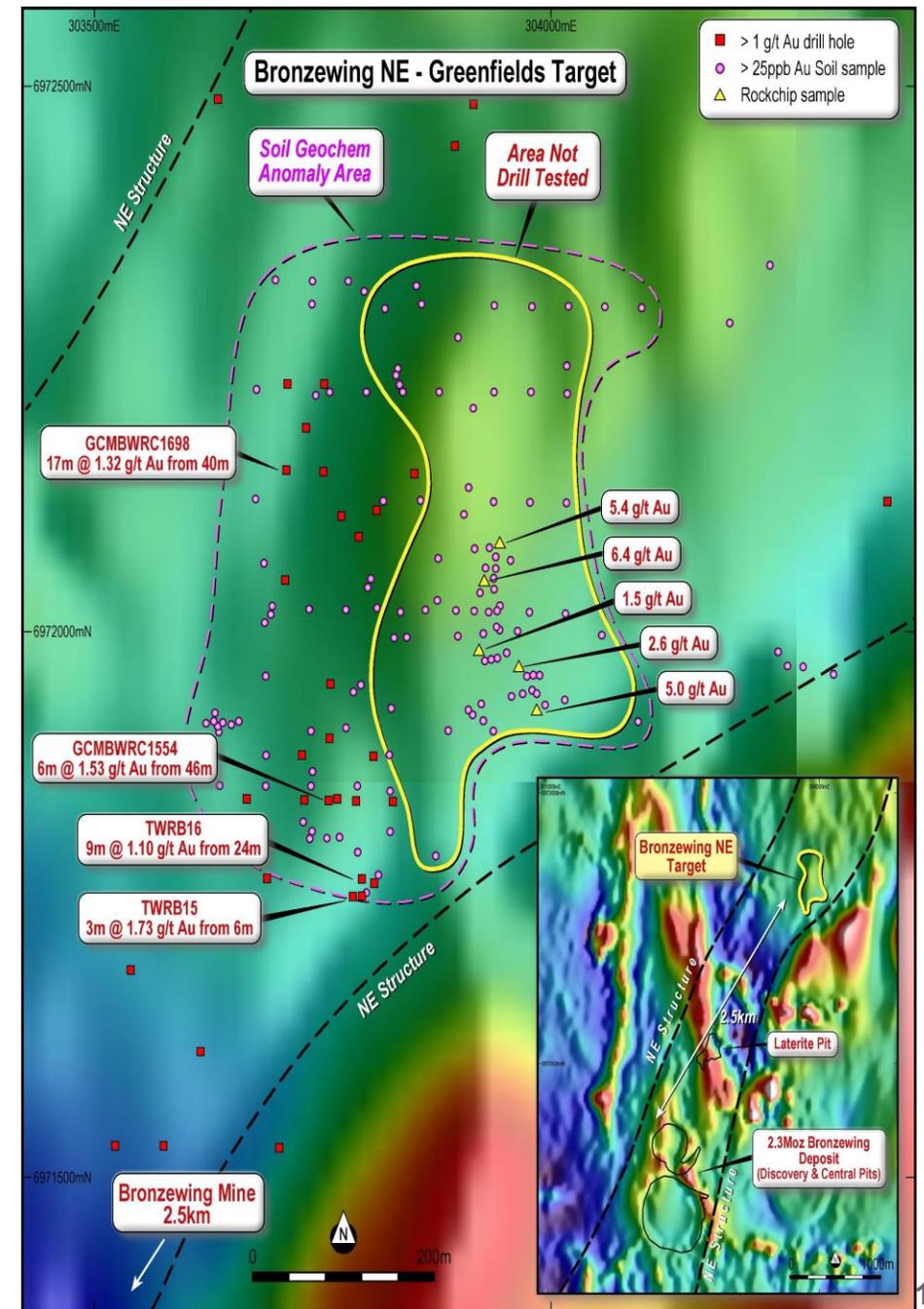
- Located 2.5km north of the Bronzewing processing plant
- Sits on the same structure as the Bronzewing deposit
- Entire area is outlined by 50ppb Au contour from soil and lag sampling, with rock chip sampling values up to 6.35 g/t
- Historical drilling by Great Central Mines and Navigator focussed on the western portion of the anomaly area with the best results being:
  - TWRB14: 3m @ 1.73g/t Au from 6m;
  - TWRB15: 6m @ 1.07g/t Au from 25m;
  - TWRB16: 9m @ 1.1g/t Au from 24m;
  - GCMBWRC1554: 6m @ 1.53g/t Au from 46m;
  - GCMBWRC1666: 17m @ 1.32g/t Au from 40m.
- RC Drilling underway targeting Eastern portion to a depth of 120m

### Bronzewing Discovery Hole

- 4m @ 1.8 g/t from 44m
- 12m @ 1.1g/t from 72m



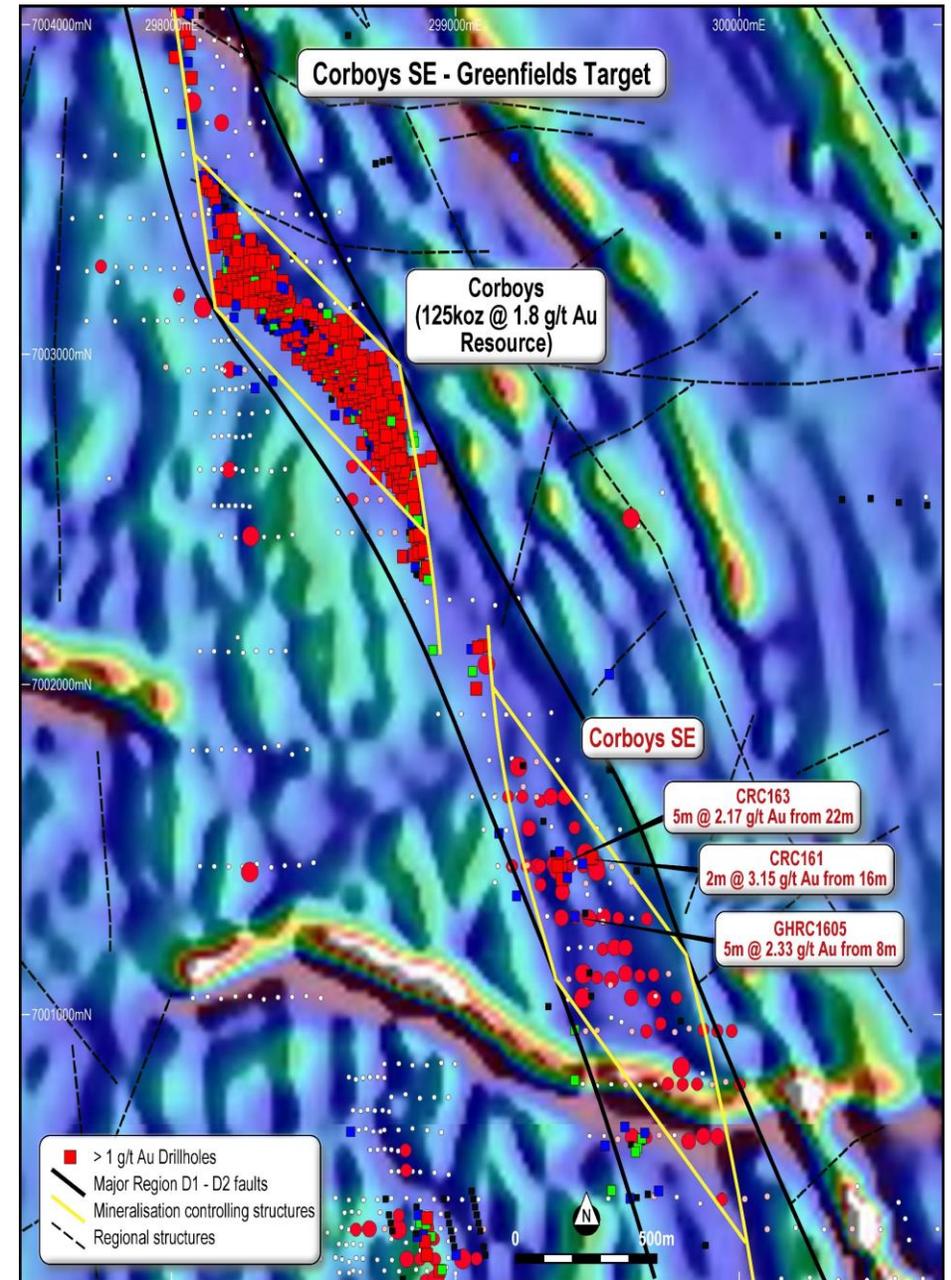
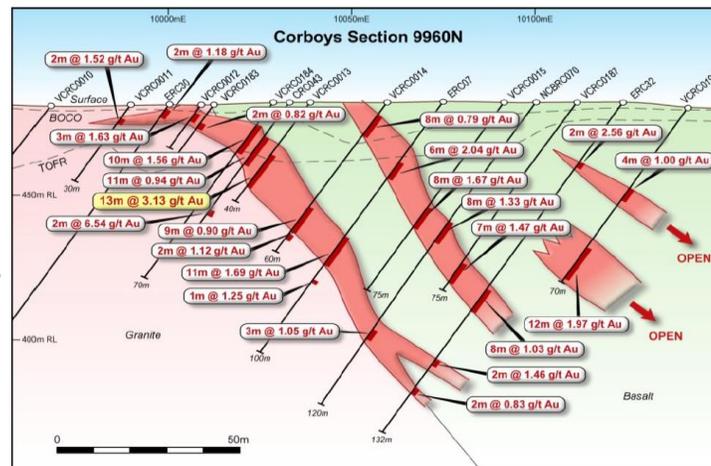
Other Notes – for Drill results refer to Echo Resources Limited announcements titled “Large scale drilling program underway at Yandal gold project” dated 11 July 2019.



# Corboys and Corboys SE

- Located 35km north of the Bronzewing processing plant
- Mineral Resource of 2.14 Mt @ 1.82 g/t Au for 125Koz<sup>1</sup>
- The deposit outcrops, has a strike length of 1,200m and is currently defined to 100m and open in all directions
- RC and diamond drilling planned with the aim to update the Mineral Resource and complete pit optimisations for a potential Ore Reserve
- Corboys Southeast is a similar target size to Corboys and sits on the same strike, with best results of:

- CRC162: 2m @ 3.15g/t Au from 16m;
- CRC164: 2m @ 1.06g/t Au from 33m;
- CRC163: 5m @ 2.17g/t Au from 22m;
- GHRC1605: 5m @ 2.33 g/t Au from 8m;
- GHRC1606: 1m @ 1.96g/t Au from 22m.



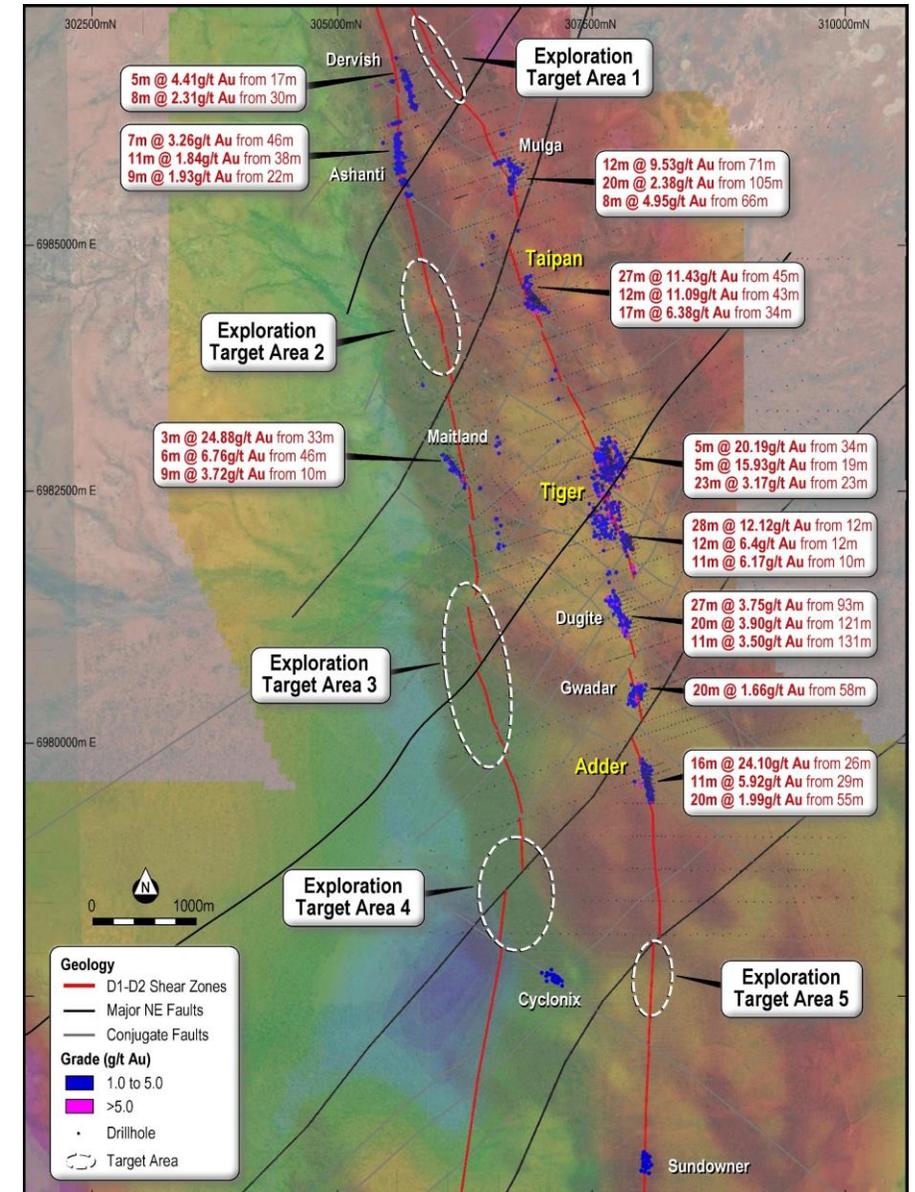
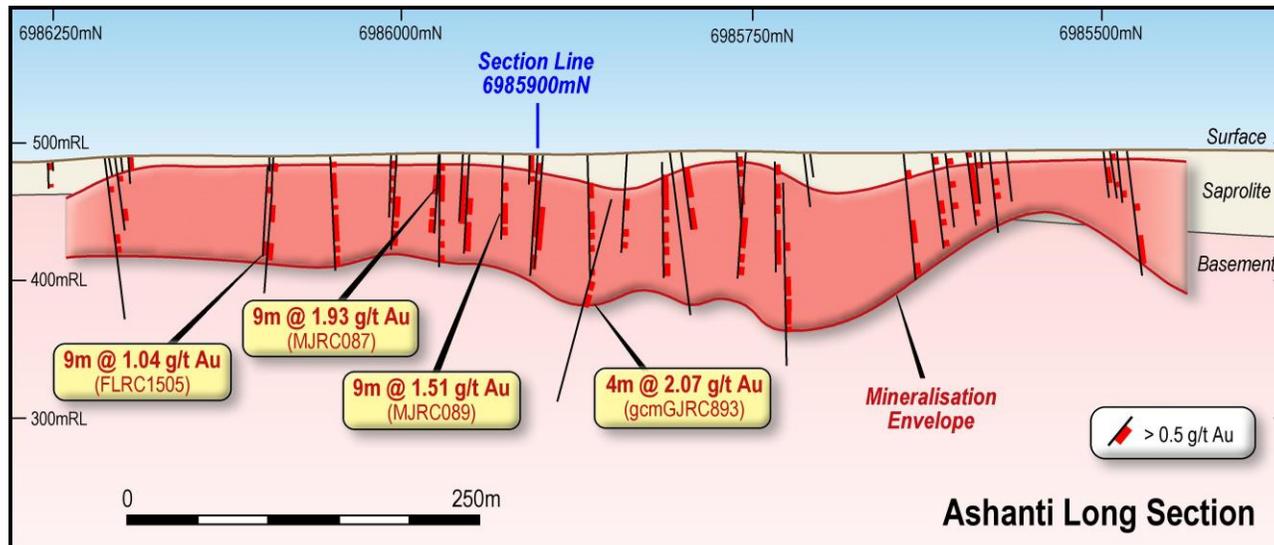
<sup>1</sup>See Appendix 1 and ASX Announcement "Yandal Gold Project BFS & Growth Strategy", 23 April 2016.

Other Notes – for Drill results refer to Metaliko Resources Limited announcements titled "Yandal Gold Project Corboys Update" dated 23 August 2016.

# Exploration

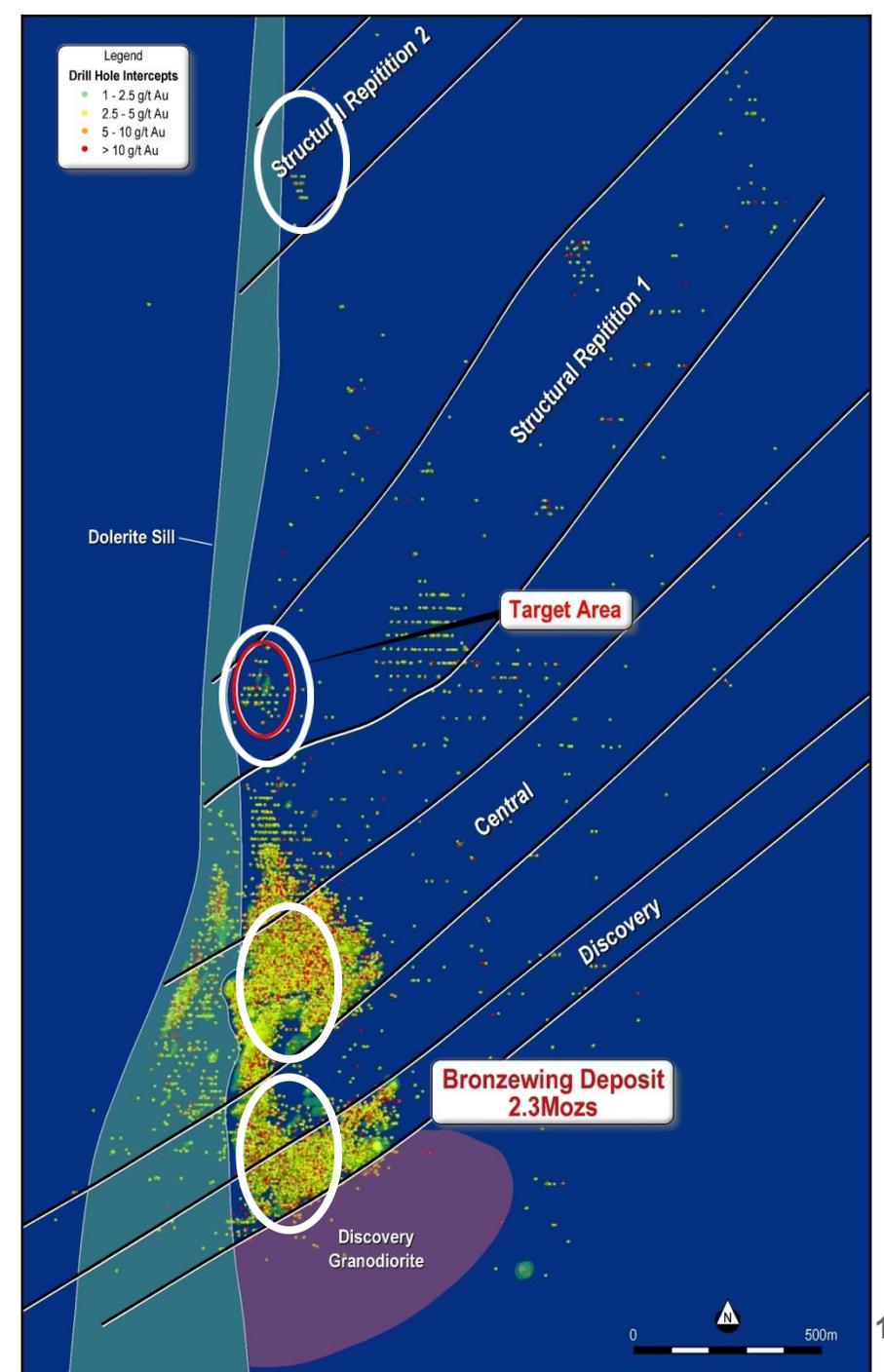
## Mt Joel (70%)

- Located 15km north of the Bronzewing processing plant
- Joint venture with respected WA prospector Mark Creasy
- Existing Mineral Resource of 1.4Mt at 2.1g/t Au for 91,600oz
- Recent exploration focus has been on Taipan, Tiger and Adder
- Upcoming drill program to target extensions to areas of known mineralisation at Ashanti, Ashanti North and Mulga



# Bronzewing

- Discovered in 1990 by Great Central Mines
- Mining at Bronzewing started in 1994 as two pits (Discovery and Central) followed by underground mining
- Gold production over the final five years from underground operations averaged **250,000oz per year**
- Underground operations produced a total of 11Mt at **5.1 g/t Au** for 1.8Moz with Newmont **ceasing operation in 2003**, due to the low gold price below A\$600/oz
- Potential structural and geological repetitions directly north from the historical mine with a set of NE structures bounding a cluster of historic drilling
- These north easterly structures are poorly drilled, this drilling was completed in 1994 and no follow up drilling has taken place
- Exciting discovery opportunity adjacent to the processing plant

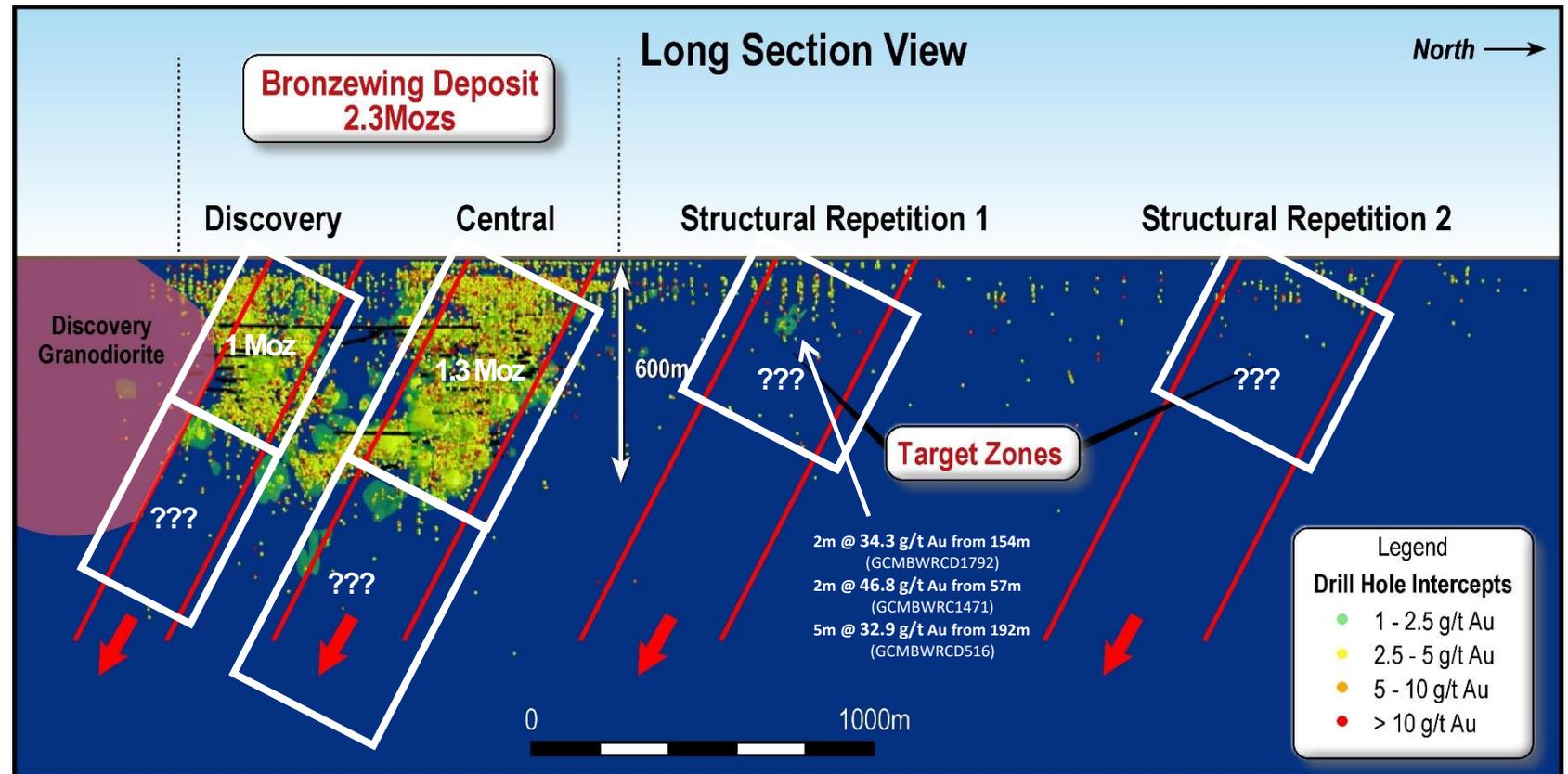


## Exploration

# Bronzewing

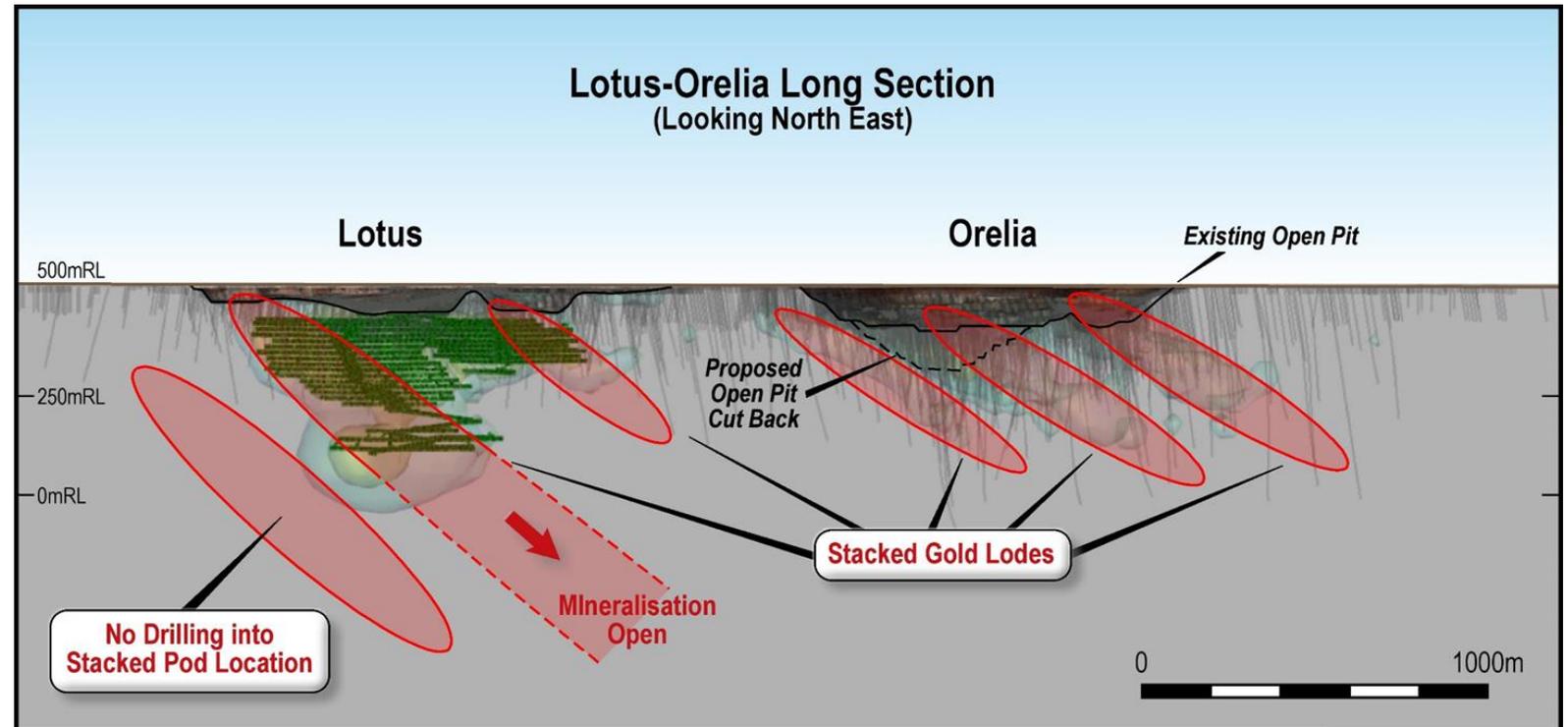
- Previous owners focussed only on Discovery and Central
- Echo's focus is around the structural repeats 1 & 2, and below historical workings
- Historical high grade drill results are within structural repeat 1
- The existing Bronzewing UG, was only **mined to 560m below surface**
- External consultant (Dr Jon Hronsky) engaged to advise geological team

- Structural experts engaged to conduct detailed structural interpretation of data sets along with relogging of existing drill holes
- RC and diamond drilling scheduled for September 2019



# Lotus

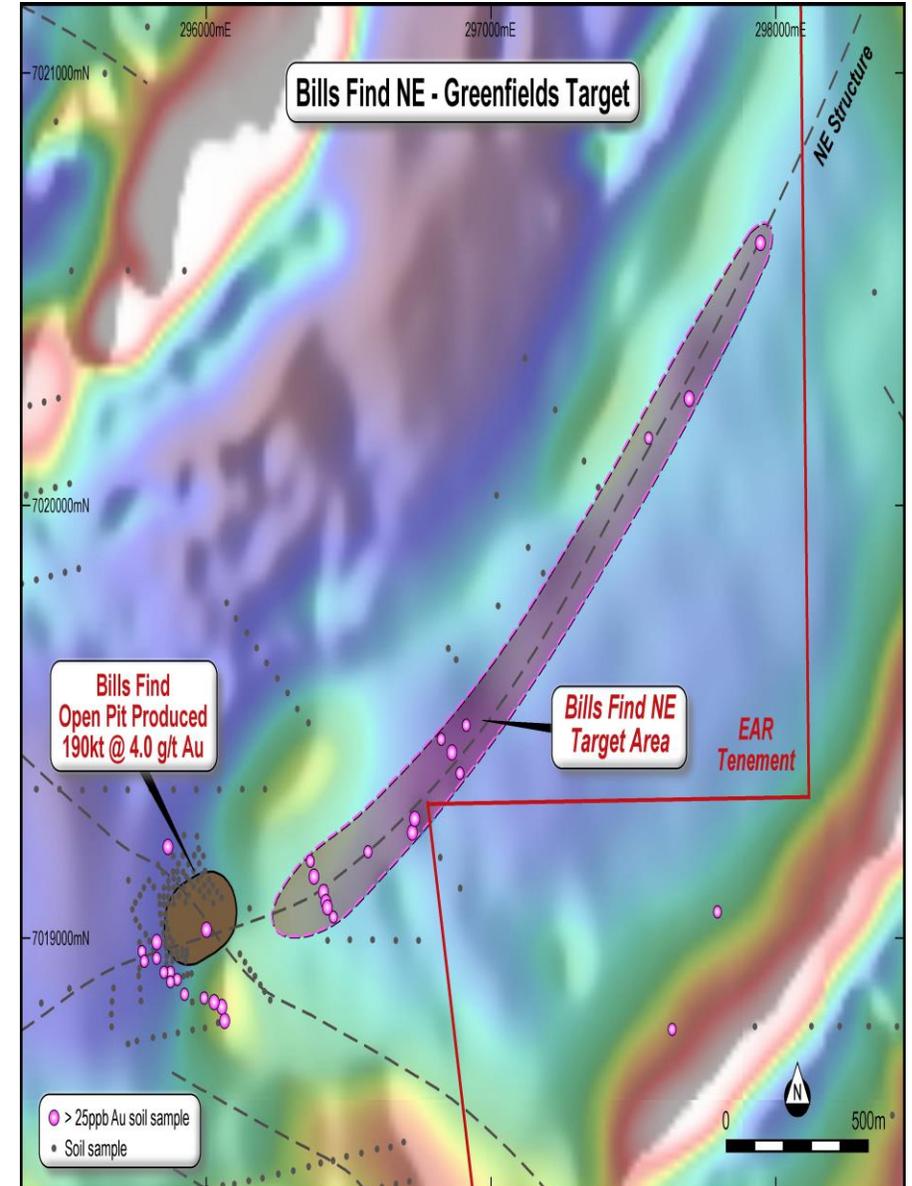
- Lotus deposit forms part of the Lotus-Orelia mineralised system
- Underground was mined to **480m below surface** at a grade of **7g/t Au** – mineralisation continues at depth and has been modelled to 660m below surface
- Newmont **ceased mining in 2003** due to the low gold price below A\$600/oz
- Series of stacked mineralised pods for both deposits
- Structural experts engaged to conduct detailed structural interpretation of data sets along with relogging of existing drill holes
- Diamond drilling scheduled for September 2019 following structural review



## Exploration

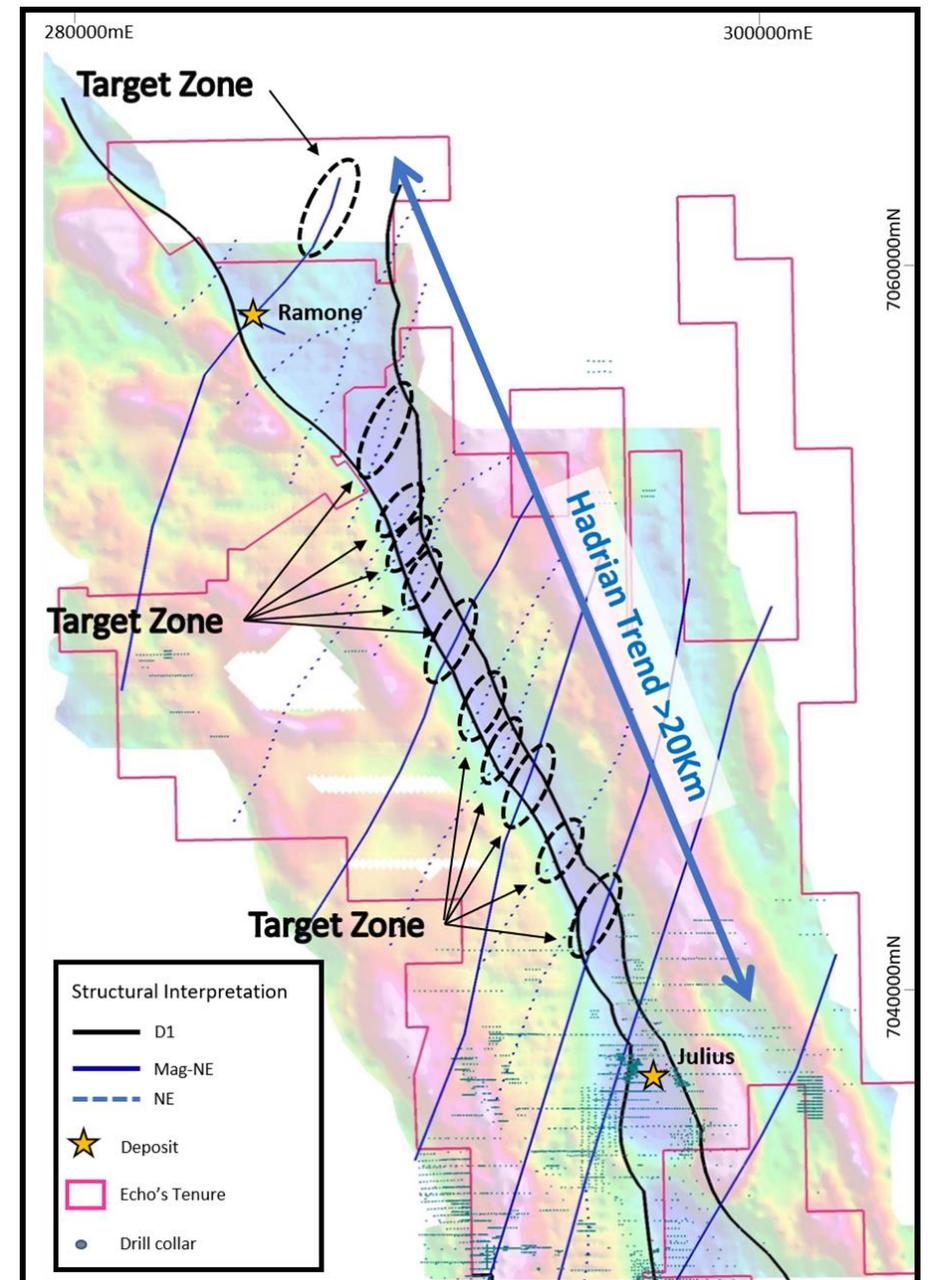
# Bills Find and Bills Find NE

- Located 50km north of the Bronzewing plant
- Historic high grade (4.0g/t Au) open pit mine operated by Wiluna Gold Mines in the 1990s
- Gold mineralisation strikes northeast and dips to the northwest
- Geochemical anomaly over a strike length of 2.5km identified adjacent to the pit
- Drilling below the existing pit and along strike is extremely limited
- Air core program of 12 traverse lines 200m apart with hole spacings at 40m to begin this quarter



# Hadrian Trend

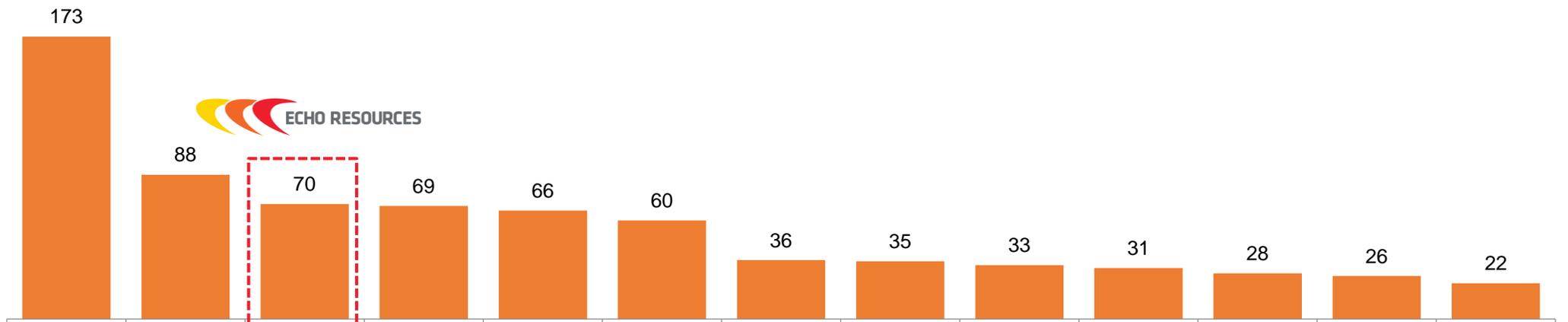
- 20km corridor extending from Julius deposit in the south to Northern Star Resources' Ramone gold mine in the north
- Recent ground gravity work highlights a gravity low corridor, interpreted as a major shear zone intruded by granitic bodies
- First pass geochemical sampling of historical drill spoils completed
- Further geochemical sampling planned along with a higher resolution geophysical survey
- First-pass air core drilling in the northern end intersected targeted structures with significant quartz veining but no significant gold assays
- Remainder of the Hadrian trend remains untested and will be subject to future exploration programs



Significant value opportunity given Echo's existing infrastructure

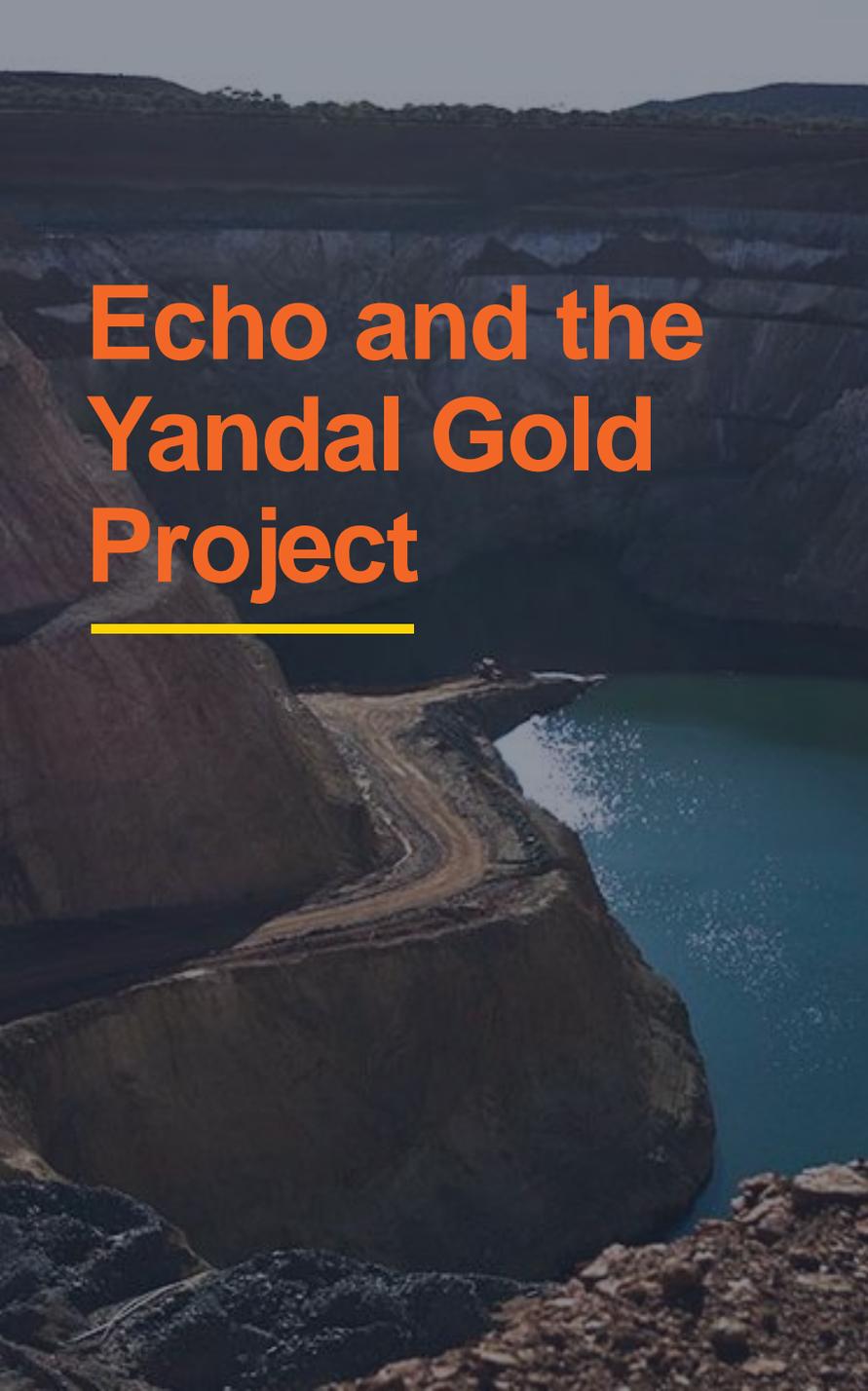
# Australian Gold Developer Peers

Enterprise Value / Total Resources (Au A\$/oz)



ASX Listed Peers	Bellevue	Capricorn	Echo	Egan Street	Breaker	Bligh	Calidus	Intermin	Genesis	Ora Banda	Kin	Saturn	Bardoc
Market Capitalisation (A\$m)	330.7	151.6	138.2	35.9	81.5	39.0	49.1	47.1	29.4	70.5	26.6	22.3	65.0
Enterprise Value (A\$m)	310.7	134.4	121.2	31.4	71.9	39.7	44.9	41.5	25.0	55.5	23.4	18.0	56.4
Total Resources (Moz Au)	1.8	1.5	1.7	0.5	1.1	0.7	1.2	1.2	0.8	1.8	0.8	0.7	2.6
Existing Processing Plant	✗	✗	✓	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗
Stage	Exploration	Feasibility	BFS	DFS	PFS	Exploration	PFS	PFS	Scoping	Re-start	PFS	Exploration	Feasibility

Source: Company filings. Market data as at 15 July 2019. Echo Resources research.



# Echo and the Yandal Gold Project

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- Clear and disciplined strategy being implemented
- Cashed in the bank of \$17M
- Robust BFS underpins valuation
  - Free cash flow of \$225M and NPV of \$172M @ \$1,800/oz Au
  - Free cash flow of \$300M and NPV of \$230M @ \$2,000/oz Au
  - Low capital intensity of \$42M
  - Short lead time to development of six months
  - All key environmental and mining approvals in place
- Bronzewing Processing Hub
  - Existing plant and extensive surface infrastructure in place
  - Replacement value of infrastructure at \$120M
- Large 1.8Moz resource base and growing
  - Greenfields, brownfields and advanced targets being drill tested
  - Extensive, high potential exploration pipeline being generated
  - Potential game changers at Bronzewing and Lotus

**Thank you**

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# Global Mineral Resources and Reserves

## MINERAL RESOURCE AND ORE RESERVE ESTIMATES

MINERAL RESOURCES Resource adjusted for ownership %	Ownership		MEASURED			INDICATED			INFERRED			TOTAL RESOURCES		
	% EAR	Cut of Grade	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
	(g/t Au)	(g/t Au)	(Mt)	(g/t Au)	(Au)	(Mt)	(g/t Au)	(Au)	(Mt)	(g/t Au)	(Au)	(Mt)	(g/t Au)	(Au)
JULIUS <sup>1</sup>	100%	0.8	1.8	2.1	121,140	1.8	1.3	77,313	1.5	2.0	96,743	5.2	1.8	295,196
ORELIA <sup>2</sup>	100%	1.0	2.8	2.6	237,000	11.2	2	732,000	1.9	1.7	101,000	15.9	2.1	1,070,000
REGIONAL <sup>2</sup>	100%	0.5	-	-	-	-	-	-	2.8	1.5	134,925	2.8	1.5	134,925
CORBOYS <sup>3</sup>	100%	1.0	-	-	-	1.7	1.8	96,992	0.5	1.8	28,739	2.2	1.8	125,731
WOORANA NORTH <sup>4</sup>	100%	0.5	-	-	-	0.3	1.4	13,811	-	-	-	0.3	1.4	13,811
WOORANA SOUTH <sup>4</sup>	100%	0.5	-	-	-	0.1	1	3,129	-	-	-	0.1	1	3,129
FAT LADY <sup>4</sup>	70%	0.5	-	-	-	0.7	0.9	19,669	-	-	-	0.7	0.9	19,669
MT JOEL <sup>7</sup>	70%	0.5	-	-	-	1.4	2.1	91,350	0.03	1.4	1,250	1.4	2.1	92,600
<b>TOTAL MINERAL RESOURCES<sup>8</sup></b>			<b>4.6</b>	<b>2.4</b>	<b>358,140</b>	<b>17.2</b>	<b>1.9</b>	<b>1,034,264</b>	<b>6.7</b>	<b>1.7</b>	<b>362,657</b>	<b>28.6</b>	<b>2.0</b>	<b>1,755,061</b>

ORE RESERVE	Ownership		PROVED			PROBABLE			TOTAL		
	% EAR	Cut of Grade	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
	(g/t Au)	(g/t Au)	(Mt)	(g/t Au)	(Au)	(Mt)	(g/t Au)	(Au)	(Mt)	(g/t Au)	(Au)
JULIUS (Stage 1 BFS) <sup>5</sup>	100%	0.8	0.8	2.3	59,887	0.2	1.7	9,183	1.0	2.2	69,070
ORELIA (Stage 1 BFS) <sup>5</sup>	100%	0.6	2.5	2.2	178,781	3.4	1.5	163,807	6.0	1.8	342,588
<b>TOTAL STAGE 1 (BFS)</b>			<b>3.3</b>	<b>2.2</b>	<b>238,668</b>	<b>3.6</b>	<b>1.5</b>	<b>172,991</b>	<b>6.9</b>	<b>1.8</b>	<b>411,658</b>
JULIUS (Stage 2 PFS) <sup>6</sup>	100%	0.8	0.7	1.6	38,495	0.0	1.4	2,006	0.8	1.6	40,501
ORELIA (Stage 2 PFS) <sup>6</sup>	100%	0.6	1.1	1.5	55,047	7.2	1.3	312,363	8.4	1.4	367,410
<b>TOTAL STAGE 2 (PFS)</b>			<b>1.9</b>	<b>1.5</b>	<b>93,542</b>	<b>7.2</b>	<b>1.3</b>	<b>314,369</b>	<b>9.1</b>	<b>1.4</b>	<b>407,911</b>
<b>TOTAL ORE RESERVE</b>			<b>5.2</b>	<b>2.0</b>	<b>332,210</b>	<b>10.8</b>	<b>1.4</b>	<b>487,359</b>	<b>16.0</b>	<b>1.6</b>	<b>819,569</b>

ROUNDING ERRORS MAY OCCUR

### NOTE:

- Resources estimated by Mir Lynn Widenbar (refer to Competent Persons Statements) in accordance with JORC Code 2012. For full Mineral Resource estimate details refer to the Echo Resources Limited announcement to ASX on 7 September 2017, 14 June 2018 and 23 April 2019. Echo Resources Limited is not aware of any new information or data that materially affects the information included in the previous announcement, and all material assumptions and technical parameters underpinning mineral resource estimates in the previous announcement continue to apply and have not materially changed.
- Resource estimates include Bills Find, Shady Well, Orpheus, Empire and Tipperary Well and were estimated by Golders (refer to Competent Persons Statements) in accordance with JORC Code 2004, for full details of the Mineral Resource estimates refer to the Echo Resources Limited prospectus released to ASX on 10 April 2006.
- Resources estimated by HGS (refer to Competent Persons Statements) in accordance with JORC Code 2012. For full Mineral Resource estimate details refer to the Metaliko Resources Limited announcement to ASX on 23 August 2016. Echo is not aware of any new information or data that materially affects the information included in the previous announcement, and all material assumptions and technical parameters underpinning mineral resource estimates in the previous announcement continue to apply and have not materially changed.
- Resources estimated by Coxrocks (refer to Competent Persons Statements) in accordance with JORC Code 2012. For full Mineral Resource estimate details refer to the Metaliko Resources Limited announcement to ASX on 1 September 2016. Echo is not aware of any new information or data that materially affects the information included in the previous announcement, and all material assumptions and technical parameters underpinning mineral resource estimates in the previous announcement continue to apply and have not materially changed.
- Reserve estimated by Mir Stuart Cruickshanks (refer to Competent Persons Statements) in accordance with JORC Code 2012, for full details of the Ore Reserve estimate refer to the Echo Resources Limited announcement to ASX on 27 November 2017 and 23 April 2019. Echo Resources Limited is not aware of any new information or data that materially affects the information included in the previous announcement, and all material assumptions and technical parameters underpinning Ore Reserve estimate in the previous announcement continue to apply and have not materially changed.
- Reserve estimated by Mir Jim Moore (refer to Competent Persons Statements) in accordance with JORC Code 2012, for full details of the Ore Reserve estimate refer to the Echo Resources Limited announcement to ASX on 23 April 2019. Echo Resources Limited is not aware of any new information or data that materially affects the information included in the previous announcement, and all material assumptions and technical parameters underpinning Ore Reserve estimate in the previous announcement continue to apply and have not materially changed.
- Resource estimated by Haren Consulting (refer to Competent Persons Statements) in accordance with JORC Code 2012. For full details of the Mineral Resource estimates refer to the Echo Resources Limited announcement to ASX on the 25 June 2019.
- Mineral Resources are inclusive of Ore Reserves

# Competent Persons Statement

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The information in this report relating to Resource Estimation is based on information compiled by Mr Lynn Widenbar, a consultant of Echo Resources Limited, who is a member of the Australasian Institute of Mining and Metallurgy. The information in this announcement that relates to Exploration Results considerations and metallurgical is based on information compiled by Travis Craig, General Manager Geology - Echo Resources and a member of the Australasian Institute of Mining and Metallurgy. Mr Widenbar has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that they are 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 Widenbar consents to the inclusion in the report of the matters based on the information in the form and context in which it appears

The information in this announcement that relates to ore reserves is based on, and fairly represents, information and supporting documentation prepared by Mr Stuart Cruickshanks & Mr Jim Moore, independent specialist mining consultants. Mr Cruickshanks & Mr Moore are Fellows of the Australian Institute of Mining and Metallurgy. Mr Cruickshanks & Mr Moore have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are 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 (the JORC Code). Mr Cruickshanks & Mr Moore have reviewed the contents of this news release and consent to the inclusion in this announcement of all technical statements based on their information in the form and context in which they appear.

The Ore Reserve estimate referred to in this announcement is based on a Proved and Probable Ore Reserve derived from Measured and Indicated Resources. No inferred Resource material has been included in the estimation of Reserves. The Company advises that Proved and Probable Ore Reserves provides 100% of the total tonnage. There is no dependence on non-Ore Reserve material. No Inferred Mineral Resource material is included in the life of mine plan. Echo has concluded it has reasonable basis for providing the forward-looking statements included in this announcement. The detailed reasons for that conclusion are outlined throughout this announcement and Material Assumptions are disclosed.

The information in this announcement that relates to Exploration Results is based on information compiled by Mr Travis Craig. He has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that they are 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 Craig is a member of the Australian Institute of Geologists (AIG) and he consents to the inclusion in the report of the matters based on the information in the form and context in which it appears

References in this announcement to the Bankable Feasibility Study is a reference to the Company’s ASX Announcement dated 23 April 2019. 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 reporting of Mineral Resources and results of the BFS that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which any Competent Person’s findings are presented have not been materially modified from the original market announcement.

### Appendix 3 - JORC Code, 2012 Edition Table 1

JORC Code, 2012 Edition Table 1 Section 1 and Section 2 as follows have been provided by Travis Craig of Echo Resources Ltd who takes Competent Person responsibility for these sections as described in this report.

#### Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> </ul>	<ul style="list-style-type: none"> <li>The sampling techniques for the historical drilling is highly variable with sample intervals usually being between 3 and 4m composite samples collected from samples laid on the ground or collected sample bags with the composites generated either via spear sampling or splitting. Single meter samples were collected either from the original residue in the field or by collecting a one meter sample from a cyclone / splitter.</li> <li>Recent sampling has consisted of 4m composites and where anomalous gold results are returned then the one meter samples were submitted to the laboratory.</li> <li>Composite or single meter sample weights were usually less than 3kg.</li> <li>The sampling techniques for the historical rockchip samples would have involved taking an in-situ rock sample generally less than 5kg and submitted to the laboratory.</li> <li>The sampling techniques for the historical geochemistry samples were highly variable as they were conducted by various previous companies over the history of the projects. Generally, a sample varying from 100g to 1kg in mass of various size fractions was taken and submitted to the laboratory.</li> </ul>
	<ul style="list-style-type: none"> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> </ul>	<ul style="list-style-type: none"> <li>Historical sampling has had a highly variable QAQC procedures depending on the operator. However, these would usually include submitting regular duplicates, blanks and standards</li> <li>Sampling equipment (cyclones, splitters, sampling spears) was reported as being regularly cleaned however again this is highly variable depending on the operator.</li> </ul>
	<ul style="list-style-type: none"> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> </ul>	<ul style="list-style-type: none"> <li>The majority of the exploration results included in this report are historical and derive from multiple operators hence there is inconsistency in sample size, assay methodology and QAQC procedures along with field procedures and targeting strategy.</li> </ul>
	<ul style="list-style-type: none"> <li>In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>Historical drilling was highly variable depending on the operators with industry standard drilling methods used (RAB, Aircore, RC or diamond drilling) with sampling usually consisting of a four-meter composite sample initially assayed for the entire hole and single meter samples collected and stored on site until the assay results from the composite samples are received.</li> <li>The assay sample, usually consisting of a 2 - 3kg sample were crushed, pulverised with a standard analytical technique used.</li> <li>Initial samples would have been assayed via an AA determination with more recent assays from either an ICP-OEX or an ICP-MS.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	<ul style="list-style-type: none"> <li>The historical and recent drilling consisted of RAB (rotary air blast), AC (Aircore), RC (reverse circulation) or diamond drilling. Given the age of the historical drilling it is assumed that most of the RC drilling would have been done using a ≈ 125mm face sampling RC hammer. Diamond drilling was usually NQ and HQ size other than where metallurgical samples were collected where PQ was drilled.</li> </ul>

<p><i>Drill sample recovery</i></p>	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></li> </ul>	<p>Recording the sample recovery has been very highly variable, especially for the historical RAB, AC and RC drilling. Diamond core is assumed to be generally well recorded with the recovered core compared to the drilling core blocks however the rate that this was been accurately recorded is unknown. More recent RAB, AC and RC drilling has included a visual estimate of the recovery by comparing drill chip volumes (sample bags) for individual meters. Where the recovery was poor in the recent drilling this has been recorded. Routine checks to determine the hole depth against the number of drilling rods has been undertaken.</p> <ul style="list-style-type: none"> <li>• Where wet samples occurred in the recent drilling this was noted however historical records are less accurate.</li> </ul>
<p><i>Logging</i></p>	<ul style="list-style-type: none"> <li>• <i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></li> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Geological logging has been undertaken in multiple ways depending on the drilling method, the geologist logging the holes and the exploration company. Most exploration was undertaken using a company defied lithology and logging code however this was variable for each explorer.</li> <li>• Some of the explorers undertook geological logging directly into a logging computer / digital system while others logged onto geological logging sheets and then undertook data entry of this information.</li> <li>• Logging was qualitative in nature.</li> </ul>
<p><i>Sub-sampling techniques and sample preparation</i></p>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>• For the historical samples there has been multiple different sampling and sub sampling techniques including core, RC samples (both composites and single meter samples, Aircore and RAB sampling (both composites and single meter samples).</li> <li>• Recent RC samples were collected from the drill site by spearing each 1m collection bag and compiling a 4m composite sample. Single splits were automatically taken by emptying the bulk sample bag into a riffle splitter. Samples collected in mineralisation were all dry.</li> <li>• No duplicate 4m composites were taken in the field, single splits were taken at time of drilling and selected for analysis once 4m composite assays are received.</li> </ul>
<p><i>Quality of assay data and laboratory tests</i></p>	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></li> <li>• <i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Historical assay data used various laboratory techniques and laboratories. QAQC procedures are variable and additional validation work on the QAQC samples is required.</li> <li>• No downhole geophysical tools have been used.</li> <li>• Recent QC results (blanks, duplicates, standards) were in line with Industry standards with reproducibility and accuracy checked. These QAQC samples were inserted as a part of the standard sample stream and were assayed by Aqua regia with fire assay checks.</li> </ul>

<p><i>Verification of sampling and assaying</i></p>	<ul style="list-style-type: none"> <li>• The verification of significant intersections by either independent or alternative company personnel.</li> <li>• The use of twinned holes.</li> <li>• Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>• Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>• Significant intersections included in this report have been checked by EAR and were composited with a minimum thickness of one meter, a 1g/t lower cut-off, no top cut, a maximum of three meters of continuous dilution and no external dilution.</li> <li>• No verification of surface samples was conducted.</li> <li>• There has been no adjustment to assay data.</li> </ul>
<p><i>Location of data points</i></p>	<ul style="list-style-type: none"> <li>• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>• Specification of the grid system used.</li> <li>• Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>• Historical drilling was located using various survey methods and multiple grids including local grids, AMG, Latitude and Longitude.</li> <li>• During the Field visits EAR undertook several checks (using a Garmin hand held GPS) on historical drill holes and found that for the holes checked the collar locations have been accurately converted to MGA94 zone 51.</li> <li>• Recent drill collar locations were surveyed using a hand held Garmin GPS, accurate to within 3-5m. The grid system used is MGA94, Zone 51. All reported coordinates are referenced to this grid.</li> <li>• Topography is fairly flat, small differences in elevation between drill holes will have little effect on mineralisation widths on initial interpretation.</li> <li>• Historical surface samples have varied location accuracy, but they were generally surveyed using a handheld GPS. Accurate of data points is generally within 30m.</li> </ul>
<p><i>Data spacing and distribution</i></p>	<ul style="list-style-type: none"> <li>• Data spacing for reporting of Exploration Results.</li> <li>• Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>• Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>• Given the highly variable drilling within the project the hole spacing and depths are highly variable. The locations of the RAB, AC, RC and Diamond drilling with significant intersections are tabulated in the report (as appendices) with the holes that don't have significant intersections shown in various drilling plans and diagrams within the report.</li> <li>• 4m compositing has been undertaken with anomalous intersections then assayed using the single meter samples.</li> </ul>
<p><i>Orientation of data in relation to geological structure</i></p>	<ul style="list-style-type: none"> <li>• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>• If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul style="list-style-type: none"> <li>• In EAR's opinion the majority of the vertical holes are ineffective due to the generally steeply dipping stratigraphy and structures and a highly variable lateritic or supergene enrichment.</li> <li>• Within the report several diagrams show drilling that is considered effective, that is angled holes that are greater than 20m (downhole depth).</li> <li>• Angled holes are routinely drilled at -60 degrees in the eastern goldfields, true widths are often calculated depending upon the geometry. In most cases the downhole widths are considered to be close to the true width.</li> </ul>
<p><i>Sample security</i></p>	<ul style="list-style-type: none"> <li>• The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>• Sample security for historical samples was highly variable and dependent on the exploration company however most of the companies working in the area are considered leaders in improving the sample security, QAQC procedures and exploration procedures.</li> <li>• Recent exploration samples were collected on site under supervision of a geologist.</li> </ul>
<p><i>Audits or reviews</i></p>	<ul style="list-style-type: none"> <li>• The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>• No Audits have been undertaken.</li> </ul>

## Section 2 Reporting of Exploration Results

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>Tenements M36/263, P36/1843, M53/15, M53/160, E53/1405, and E37/846 are 100% owned by Echo Resources.</li> <li>Tenements M53/294, E36/578, E53/1742 and E53/1373 are 70% owned by Echo Resources.</li> <li>All tenements are subject to a Net Smelter Royalty of 3%, being payable to third parties.</li> <li>M53/160 is subject to an additional to further Net Smelter Royalty of 1.5%, being payable to Franco-Nevada Australia Pty Ltd.</li> <li>M36/263 is subject to an additional \$2 per ounce royalty payable to Wongatha Education Trust.</li> </ul> <p>Tenements are in good standing and no known impediments exist.</p>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Previous workers in the area include, among others, Eagle Mining, Wiluna Mines, Homestake Gold, Great Central Mines, Normandy Mining, Newmont, View Resources, Navigator Mining, Metaliko Resources and Maximus.</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>Archaean Orogenic Gold mineralisation hosted within the Yandal Greenstone Belt, a part of the granite / greenstone terrain of the Yilgarn Craton</li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>Due to the significant number of holes within the project EAR considers listing all of the drilling is prohibitive and would not improve transparency or materiality of the report. Diagrams are shown in the report of all drilling that has been conducted within the area.</li> <li>Significant RAB, AC, RC and Diamond drill intersections including the collar coordinates, drill hole dip and azimuth, from and to of the mineralised intervals and total drill hole depths are included in the appendices of this report.</li> </ul>
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>No weighting or averaging calculations were made, assays reported and compiled on the “first assay received” basis.</li> <li>Significant intersections were calculated using a minimum thickness of one meter, a 1g/t lower cut-off, no top cut, a maximum of three meters of continuous dilution and no external dilution</li> <li>No metal equivalent calculations were applied.</li> </ul>

<p><i>Relationship between mineralisation widths and intercept lengths</i></p>	<ul style="list-style-type: none"> <li>• <i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li>• <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li>• <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</i></li> </ul>	<ul style="list-style-type: none"> <li>• Given the highly variable geology and mineralisation including supergene mineralisation and structurally hosted gold mineralisation there is no project wide relationship between the widths and intercept lengths.</li> <li>• In general, for bedrock mineralisation angled holes, drilled at -60 degrees the downhole intersections are close to the interpreted true thickness, other than where the mineralisation is a flat lying supergene mineralisation.</li> <li>• Drill intercepts and true width appear to be close to each other</li> </ul>
<p><i>Diagrams</i></p>	<ul style="list-style-type: none"> <li>• <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and</i></li> <li>• <i>appropriate sectional views.</i></li> </ul>	<ul style="list-style-type: none"> <li>• The report includes multiple diagrams for the project and individual prospects.</li> </ul>
<p><i>Balanced reporting</i></p>	<ul style="list-style-type: none"> <li>• <i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Significant drill intercepts are determined and tabulated in the appendices using a 1g/t cut-off with holes not having significant intersections also shown in diagrams within the report. Tables detailing the number of holes, the drill depths for various drilling methods for each of the projects is included in the various project descriptions.</li> </ul>
<p><i>Other substantive exploration data</i></p>	<ul style="list-style-type: none"> <li>• <i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating</i></li> <li>• <i>substances.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Corboys and Mt Joel JORC 2012 Mineral Resource Estimates are stated in Appendix 3 in this report.</li> </ul>
<p><i>Further work</i></p>	<ul style="list-style-type: none"> <li>• <i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li>• <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this</i></li> <li>• <i>information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Additional exploration including drilling is recommended.</li> <li>• Several diagrams for multiple prospects show areas of possible extensions and areas of exploration potential.</li> </ul>

## Competent Persons Statements

The information in this report that relates to Exploration Targets and Exploration Results as reported in Table 1 Section 1 and Section 2 is based on information compiled by Mr Travis Craig, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Travis Craig is a full-time employee of Echo Resources Ltd and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 Travis Craig consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

## Appendix 4

Table 1 Detailed Results – Drilling

HoleID	Hole Type	Max Depth	NATGrid ID	NATEast	NATNorth	NATRL	From (m)	To (m)	Interval (m)	Au (g/t)
CRC043	RC	50	MGA94_51	298709.47	7002821.86	482.274	14	25	11	0.94
CRC043	RC	50	MGA94_51	298709.47	7002821.86	482.274	43	45	2	6.54
CRC161	RC	70	MGA94_51	299476.173	7001473.031	520	21	30	10	0.59
CRC162	RC	62	MGA94_51	299482.843	7001475.211	520	16	18	2	3.15
CRC163	RC	35	MGA94_51	299368.487	7001450.281	520	22	27	5	2.17
CRC164	RC	40	MGA94_51	299375.157	7001452.461	520	33	35	2	1.06
dom93APRB316	RAB	2	MGA94_51	314237.322	6947359.046	550	0	2	2	1.03
dom93APRB318	RAB	2	MGA94_51	314436.969	6947359.04	550	0	1.99	2	1.99
dom93APRB368	RAB		MGA94_51	314037.632	6948159.053	550	34	38	4	2
ERC07	RC	100	MGA94_51	298750.673	7002830.868	482.176	24	30	6	2.04
ERC07	RC	90	MGA94_51	298750.673	7002830.868	482.176	54	65	11	1.69
ERC07	RC	90	MGA94_51	298750.673	7002830.868	482.176	71	72	1	1.25
ERC30	RC	90	MGA94_51	298682.785	7002795.909	481.201	3	5	2	1.18
ERC32	RC	132	MGA94_51	298798.52	7002842.67	482.285	24	26	2	2.56
ERC32	RC	132	MGA94_51	298798.52	7002842.67	482.285	75	83	8	1.03
ERC32	RC	132	MGA94_51	298798.52	7002842.67	482.285	103	105	2	1.46
ERC32	RC	132	MGA94_51	298798.52	7002842.67	482.285	114	115	2	0.83
FLRC1505	RC	110	MGA94_51	305542.235	6986094.477	485.71	72	81	9	1.04
gcmBWRC1554	RC	96	MGA94_51	303756.378	6971844.949	499.815	46	52	6	1.53
gcmBWRC1666	RC	110	MGA94_51	303769.985	6972105.989	501.595	40	57	17	1.32
gcmGJRC001	RC	37	MGA94_51	305464.325	6986610.928	486.21	30	33	3	1.07
gcmBWRC1792	RC/DDH	226.5	MGA94_51	302452.17	6970461.009	497.145	154	156	2	34.3
gcmBWRC1471	RC	129	MGA94_51	302331.582	6970382.709	496.185	57	59	2	46.8
gcmBWRC516	RC/DDH	253.2	MGA94_51	302452.976	6970421.529	497.125	192	197	5	32.9
gcmGJRC002	RC	60	MGA94_51	305589.441	6986655.45	486.5	17	22	5	4.41
gcmGJRC023	RC	75	MGA94_51	306673.854	6985758.175	477.56	38	46	8	6
gcmGJRC072	RC	130	MGA94_51	307583.517	6982116.637	481.1	66	74	8	4.95
gcmGJRC092	RC	61	MGA94_51	305431.009	6986178.451	484.89	11	17	6	1.4
gcmGJRC099	RC	60	MGA94_51	305302.19	6986557.222	487.78	13	18	5	1.56
gcmGJRC321	RC	147	MGA94_51	307924.67	6980626.394	479.84	58	78	20	1.66
gcmGJRC503:	RC	156	MGA94_51	307811.522	6981265.35	480.97	131	142	11	3.5
gcmGJRC789	RC	120	MGA94_51	306680.959	6985802.567	477.1	71	79	8	13.8
gcmGJRC789	RC	120	MGA94_51	306680.959	6985802.567	477.1	71	83	12	9.53
gcmGJRC792	RC	160	MGA94_51	306734.255	6985789.21	477.16	108	125	17	2.7
gcmGJRC792	RC	160	MGA94_51	306734.255	6985789.21	477.16	105	125	20	2.38
gcmGJRC808	RC	170	MGA94_51	306783.38	6985751.913	476.82	137	146	19	2.9
gcmGJRC846	RC	75	MGA94_51	307586.117	6982942.021	479.32	23	46	23	3.17
gcmGJRC853:	RC	227	MGA94_51	307735.525	6981239.123	480	121	141	20	3.9
gcmGJRC893	RC	200	MGA94_51	305616.051	6985850.635	480	121	125	4	2.07
gcmGJRC945	RC	70	MGA94_51	307757.682	6982070.673	480.73	12	40	28	12.12
gcmGJRC491:	DDH	284	MGA94_51	307730.067	6981257.23	481.21	93	120	27	3.75
gcmMJRAB18	RAB		MGA94_51	305502.089	6986837.14	490	17	20	3	1.49
gcmMRC9	RC	50	MGA94_51	306022.218	6982887.969	480	33	36	3	24.88

gcmTM3	RC	66	MGA94_51	306077.283	6982804.299	480	46	52	6	6.76
GHRC1605	RC	40	MGA94_51	299360.966	7001449.928	488.608	8	13	5	2.33
GHRC1606	RC	40	MGA94_51	299375.475	7001410.337	487.18	22	23	1	1.96
MJAC001	AC	76	MGA94_51	307804.614	6982012.051	480.487	10	21	11	6.17
MJAC007	AC	79	MGA94_51	307589.985	6982891.05	479.212	34	39	5	20.19
MJAC016	AC	81	MGA94_51	307575.669	6982968.151	478.973	19	24	5	15.93
MJAC040	AC	54	MGA94_51	305605.002	6986639.102	486.094	30	38	8	2.31
MJAC079	AC	55	MGA94_51	306825.633	6984458.441	478.873	34	51	17	6.38
MJAC129	AC	76	MGA94_51	307792.253	6982031.672	480.473	12	24	12	6.4
MJRC002	RC	75	MGA94_51	307784.795	6982047.832	480.465	10	19	9	3.72
MJRC048	RC	72	MGA94_51	306852.95	6984436.321	478.69	45	72	27	11.43
MJRC087	RC	80	MGA94_51	305522.782	6985972.03	488.483	22	31	9	1.93
MJRC087	RC	80	MGA94_51	305522.782	6985972.03	488.483	22	31	9	1.93
MJRC089	RC	90	MGA94_51	305528.342	6985926.324	487.669	42	51	9	1.51
MJRC119	RC	70	MGA94_51	307979.965	6979638.955	478.956	26	42	16	24.1
MJRC125	RC	70	MGA94_51	307972.52	6979679.61	478.871	29	40	11	5.92
MJRC127	RC	90	MGA94_51	307958.189	6979687.57	479.036	55	75	20	1.99
NCBRC070	RC	120	MGA94_51	298775.633	7002836.282	482.371	48	56	8	1.33
NCBRC070	RC	120	MGA94_51	298775.633	7002836.282	482.371	91	94	3	1.05
PBRC004	RC	80	MGA94_51	305525.156	6986003.634	489.111	46	53	7	3.26
TBRC1502	RC	100	MGA94_51	305523.913	6974452.682	488.92	78	79	1	6.2
TWRB14	RAB	31	MGA94_51	303793.245	6971757.843	503.09	6	9	3	1.73
TWRB15	RAB	42	MGA94_51	303783.79	6971757.406	502.977	25	6	31	1.07
TWRB16	RAB	35	MGA94_51	303792.997	6971773.401	503.065	24	33	9	1.1
VCRC0011	RC	30	MGA94_51	298667.208	7002810.941	480.822	5	7	2	1.52
VCRC0012	RC	30	MGA94_51	298686.517	7002815.867	481.046	3	6	3	1.63
VCRC0013	RC	40	MGA94_51	298715.261	7002823.338	482.196	21	34	13	3.13
VCRC0014	RC	60	MGA94_51	298735.555	7002828.296	482.224	5	13	8	0.79
VCRC0014	RC	60	MGA94_51	298735.555	7002828.296	482.224	42	51	9	0.9
VCRC0014	RC	60	MGA94_51	298735.555	7002828.296	482.224	53	55	2	1.12
VCRC0015	RC	75	MGA94_51	298766.626	7002835.814	482.167	42	50	8	1.67
VCRC0183	RC	20	MGA94_51	298689.601	7002816.904	481.291	5	7	2	0.82
VCRC0184	RC	70	MGA94_51	298705.598	7002820.823	481.927	9	19	10	1.56
VCRC0187	RC	75	MGA94_51	298786.04	7002840.547	482.292	64	71	7	1.47
VCRC0195	RC	70	MGA94_51	298816.437	7002845.058	480.336	31	35	4	1
VCRC0195	RC	70	MGA94_51	298816.437	7002845.058	480.336	55	67	12	1.97
VMJRC027	RC	75	MGA94_51	306838.413	6984491.33	500	43	55	12	11.09
VRERA0063	RAB	41	MGA94_51	305084.762	6974285.135	490	27	28	1	1.75
VRERA0064	RAB	58	MGA94_51	305064.514	6974283.131	492	38	43	5	0.82
VRERA0070	RAB	53	MGA94_51	305504.307	6974344.144	495	37	44	5	1.3
VRERA0193	RAB	51	MGA94_51	305532.778	6974339.151	500	34	46	12	1

Table 2 Detailed Results – Surface Sampling

SampleType	NAT Grid ID	NAT East	NAT North	Plot RL	Au ppb
ROCKCHIP	MGA94_51	305360.47	6973232.94	503.6	460
SOIL	MGA94_51	305599.47	6973130.94	498.8	270
ROCKCHIP	MGA94_51	305151.53	6974335.45	493.9	320
ROCKCHIP	MGA94_51	305587.50	6973930.94	494.5	160
ROCKCHIP	MGA94_51	305647.10	6973890.44	495.2	80
SOIL	MGA94_51	305687.50	6973929.94	494.4	25
ROCKCHIP	MGA94_51	305728.50	6974029.45	493.6	60
ROCKCHIP	MGA94_51	305738.50	6974029.45	493.6	30
ROCKCHIP	MGA94_51	299797.00	7000840.00	489.0	2080
ROCKCHIP	MGA94_51	295928.08	7018974.26	516.5	100
ROCKCHIP	MGA94_51	295827.08	7018991.26	520.0	580
ROCKCHIP	MGA94_51	296002.08	7019019.26	520.4	1120
ROCKCHIP	MGA94_51	296003.08	7019013.26	520.5	30
ROCKCHIP	MGA94_51	296741.09	7019344.26	533.1	70
ROCKCHIP	MGA94_51	296247.08	7019137.26	531.3	50
ROCKCHIP	MGA94_51	296136.08	7019070.26	530.4	50
ROCKCHIP	MGA94_51	296036.08	7019022.26	523.5	120
ROCKCHIP	MGA94_51	299620.00	7002502.00	492.0	18000

AUG	MGA94_51	305145.00	6987199.00	489.5	51
AUG	MGA94_51	305150.00	6987098.00	493.0	41
AUG	MGA94_51	305175.00	6986999.00	496.0	40
AUG	MGA94_51	305200.00	6986997.00	495.3	25
AUG	MGA94_51	305225.00	6987002.00	494.5	50
AUG	MGA94_51	305190.00	6986900.00	498.7	49
AUG	MGA94_51	305242.00	6986897.00	497.9	98
LAG	MGA94_51	305776.22	6973898.94	495.3	63
LAG	MGA94_51	305660.66	6974299.95	492.1	36
LAG	MGA94_51	305820.63	6974298.45	492.0	53
ROCKCHIP	MGA94_51	305819.82	6974068.95	492.2	62
ROCKCHIP	MGA94_51	303795.81	6972311.94	498.0	115
LAG	MGA94_51	303795.81	6972311.94	498.0	87
LAG	MGA94_51	304195.81	6972282.94	503.5	200
LAG	MGA94_51	305365.82	6972718.94	499.4	52
LAG	MGA94_51	303962.81	6972000.94	502.5	1525
ROCKCHIP	MGA94_51	303913.27	6971924.44	503.3	400
ROCKCHIP	MGA94_51	303909.31	6971928.44	503.2	430
ROCKCHIP	MGA94_51	303923.37	6971933.94	503.2	210
ROCKCHIP	MGA94_51	303925.21	6971918.94	503.4	300
ROCKCHIP	MGA94_51	303956.46	6971940.94	503.4	370
ROCKCHIP	MGA94_51	303980.68	6971960.44	503.3	2600
ROCKCHIP	MGA94_51	303973.65	6971959.44	503.3	1270
ROCKCHIP	MGA94_51	303986.68	6971960.44	503.3	1360
ROCKCHIP	MGA94_51	303978.52	6971946.44	503.6	1030
ROCKCHIP	MGA94_51	303984.49	6971943.44	503.6	5000
ROCKCHIP	MGA94_51	303968.49	6971943.44	503.5	1625
LAG	MGA94_51	303993.37	6971933.44	503.9	38
LAG	MGA94_51	304014.43	6971937.94	503.9	50
LAG	MGA94_51	303735.34	6972020.94	501.9	120
ROCKCHIP	MGA94_51	303750.96	6972078.94	501.2	44
LAG	MGA94_51	303775.34	6972020.94	502.0	200
ROCKCHIP	MGA94_51	303802.65	6972049.44	501.6	200
LAG	MGA94_51	303809.34	6972022.44	501.9	3400
ROCKCHIP	MGA94_51	303824.15	6972005.44	502.0	110
ROCKCHIP	MGA94_51	303842.06	6971994.94	502.0	200
ROCKCHIP	MGA94_51	303862.31	6972019.94	501.6	680
ROCKCHIP	MGA94_51	303875.43	6972029.44	501.6	290
LAG	MGA94_51	303895.31	6972019.44	501.9	530
LAG	MGA94_51	303915.31	6972019.44	502.0	240
LAG	MGA94_51	303925.09	6971998.94	502.3	50
LAG	MGA94_51	303931.31	6972017.94	502.0	200
LAG	MGA94_51	303922.49	6972035.94	502.0	510
ROCKCHIP	MGA94_51	303940.31	6972018.94	502.0	290
ROCKCHIP	MGA94_51	303943.37	6972022.94	502.0	750
ROCKCHIP	MGA94_51	303947.43	6972030.94	502.0	47
ROCKCHIP	MGA94_51	303966.52	6972037.44	502.0	44
ROCKCHIP	MGA94_51	303962.56	6972040.44	502.0	33
ROCKCHIP	MGA94_51	303927.81	6971973.94	502.8	970
ROCKCHIP	MGA94_51	303934.84	6971974.94	502.8	1500
ROCKCHIP	MGA94_51	303939.84	6971975.94	502.8	1050
ROCKCHIP	MGA94_51	303950.90	6971980.94	502.8	140
ROCKCHIP	MGA94_51	303942.15	6972002.94	502.3	520
ROCKCHIP	MGA94_51	303940.15	6972004.94	502.3	520
ROCKCHIP	MGA94_51	303968.37	6972022.44	502.1	75
ROCKCHIP	MGA94_51	303937.52	6972037.94	502.0	6350
ROCKCHIP	MGA94_51	303937.65	6972049.94	502.0	440
ROCKCHIP	MGA94_51	303931.65	6972048.94	502.0	630
ROCKCHIP	MGA94_51	303927.77	6972059.94	502.0	460
ROCKCHIP	MGA94_51	303934.81	6972063.94	502.0	150
LAG	MGA94_51	303915.93	6972076.44	501.6	370
LAG	MGA94_51	303931.96	6972076.94	502.0	340

ROCKCHIP	MGA94_51	303938.87	6972068.94	502.0	5400
ROCKCHIP	MGA94_51	303937.77	6972059.94	502.0	360
ROCKCHIP	MGA94_51	303954.84	6972065.94	502.0	120
LAG	MGA94_51	303975.31	6972018.44	502.2	40
LAG	MGA94_51	304015.31	6972017.94	502.2	1430
ROCKCHIP	MGA94_51	303726.21	6972102.44	500.7	53
LAG	MGA94_51	303816.43	6972120.44	500.5	120
LAG	MGA94_51	303856.43	6972119.94	500.3	75
LAG	MGA94_51	303856.43	6972119.94	500.3	980
ROCKCHIP	MGA94_51	303896.46	6972123.44	501.0	71
ROCKCHIP	MGA94_51	303904.27	6972107.44	501.2	150
LAG	MGA94_51	303909.56	6972132.44	501.2	100
LAG	MGA94_51	303976.43	6972118.44	502.0	39
ROCKCHIP	MGA94_51	303742.52	6972218.94	499.6	175
LAG	MGA94_51	303797.52	6972220.44	499.7	130
LAG	MGA94_51	303797.52	6972220.44	499.7	200
ROCKCHIP	MGA94_51	303831.77	6972240.94	499.1	1150
ROCKCHIP	MGA94_51	303830.68	6972234.94	499.3	1080
ROCKCHIP	MGA94_51	303834.59	6972225.94	499.4	160
LAG	MGA94_51	303837.52	6972219.94	499.5	79
LAG	MGA94_51	303837.52	6972219.94	499.5	215
LAG	MGA94_51	303877.52	6972219.44	499.7	59
ROCKCHIP	MGA94_51	303915.37	6972204.44	501.0	235
ROCKCHIP	MGA94_51	303911.12	6972182.44	501.1	38
LAG	MGA94_51	303937.52	6972218.94	501.6	28
LAG	MGA94_51	303937.52	6972218.94	501.6	100
LAG	MGA94_51	303977.52	6972218.44	502.0	41
LAG	MGA94_51	303977.52	6972218.44	502.0	46
LAG	MGA94_51	304016.81	6972243.94	502.0	68
ROCKCHIP	MGA94_51	304066.93	6972255.44	502.0	58
LAG	MGA94_51	303698.65	6972321.44	498.0	74
LAG	MGA94_51	303738.65	6972320.94	498.0	190
LAG	MGA94_51	303738.43	6972300.94	498.0	460
LAG	MGA94_51	303738.43	6972300.94	498.0	130
ROCKCHIP	MGA94_51	303852.62	6972316.94	498.4	180
LAG	MGA94_51	303778.65	6972320.94	498.0	84
LAG	MGA94_51	303778.65	6972320.94	498.0	65
LAG	MGA94_51	303818.37	6972295.44	498.1	290
LAG	MGA94_51	303818.37	6972295.44	498.1	160
LAG	MGA94_51	303858.43	6972299.94	498.7	100
LAG	MGA94_51	303858.43	6972299.94	498.7	59
LAG	MGA94_51	303898.09	6972269.44	499.7	38
LAG	MGA94_51	303898.09	6972269.44	499.7	140
LAG	MGA94_51	303938.40	6972298.94	500.1	48
LAG	MGA94_51	303978.40	6972298.44	500.8	110
LAG	MGA94_51	304018.40	6972297.94	501.4	26
LAG	MGA94_51	304058.40	6972297.44	501.7	37
LAG	MGA94_51	304098.40	6972296.94	502.0	35
LAG	MGA94_51	304238.84	6972335.44	504.5	465
ROCKCHIP	MGA94_51	304257.77	6971969.44	505.6	345
ROCKCHIP	MGA94_51	304247.93	6971981.44	505.1	2475
ROCKCHIP	MGA94_51	304274.77	6971968.44	505.9	170
ROCKCHIP	MGA94_51	304308.69	6971960.94	506.6	250
LAG	MGA94_51	303875.87	6972069.44	501.1	320
LAG	MGA94_51	305564.07	6972800.94	498.0	28
LAG	MGA94_51	305757.10	6973978.94	494.1	391
LAG	MGA94_51	305757.32	6973998.95	493.8	124
LAG	MGA94_51	305751.38	6974004.95	493.8	157
LAG	MGA94_51	305754.82	6973953.94	494.7	78
LAG	MGA94_51	305759.72	6973943.94	494.8	350
LAG	MGA94_51	305767.60	6973933.94	494.9	941
LAG	MGA94_51	305767.44	6973918.94	495.2	57

LAG	MGA94_51	305765.32	6973908.94	495.4	32
LAG	MGA94_51	305762.82	6973953.94	494.6	640
LAG	MGA94_51	305747.10	6973978.94	494.2	105
LAG	MGA94_51	305407.41	6973102.94	503.2	50
LAG	MGA94_51	305291.82	6973503.94	499.5	36
LAG	MGA94_51	305331.82	6973503.44	499.6	55
LAG	MGA94_51	305371.82	6973502.94	500.1	130
LAG	MGA94_51	305411.82	6973502.94	500.7	37
LAG	MGA94_51	305571.82	6973500.94	502.1	40
LAG	MGA94_51	305456.22	6973902.44	494.7	29
ROCKCHIP	MGA94_51	296322.08	7018856.26	528.8	30
ROCKCHIP	MGA94_51	295993.08	7018861.26	519.6	250
ROCKCHIP	MGA94_51	296094.08	7018815.26	520.5	50
ROCKCHIP	MGA94_51	297673.09	7020342.26	538.8	50
ROCKCHIP	MGA94_51	297529.09	7020201.26	538.9	50
ROCKCHIP	MGA94_51	297112.09	7019715.26	540.6	50
ROCKCHIP	MGA94_51	296873.09	7019575.26	532.4	50
ROCKCHIP	MGA94_51	296732.09	7019457.26	535.6	120
ROCKCHIP	MGA94_51	296028.08	7018851.26	520.1	1240
ROCKCHIP	MGA94_51	296057.08	7018838.26	520.3	18730
ROCKCHIP	MGA94_51	296067.08	7018808.26	519.5	370
SOIL	MGA94_51	295926.08	7018869.26	518.9	27
ROCKCHIP	MGA94_51	295831.08	7018932.26	520.0	120
AUG	MGA94_51	295876.08	7018919.26	520.0	47
ROCKCHIP	MGA94_51	296379.08	7019142.26	529.8	2540
ROCKCHIP	MGA94_51	296367.08	7019177.26	529.7	270
ROCKCHIP	MGA94_51	296412.08	7019105.26	529.1	850
ROCKCHIP	MGA94_51	296419.08	7019084.26	528.6	990
ROCKCHIP	MGA94_51	296425.08	7019071.26	528.2	2430
ROCKCHIP	MGA94_51	296446.08	7019047.26	527.2	230
ROCKCHIP	MGA94_51	296470.08	7019017.26	525.9	40
AUG	MGA94_51	295776.08	7018969.26	519.0	48
AUG	MGA94_51	295826.08	7018954.26	519.9	44
AUG	MGA94_51	295782.08	7018947.26	519.1	38
AUG	MGA94_51	295851.08	7018919.26	520.0	33
AUG	MGA94_51	295876.08	7018899.26	519.7	45
AUG	MGA94_51	295901.08	7018904.26	519.8	29
AUG	MGA94_51	298205.00	7002952.00	481.0	328
AUG	MGA94_51	298202.00	7002649.00	480.7	239
AUG	MGA94_51	297901.00	7004304.00	487.5	71
AUG	MGA94_51	298023.00	7004049.00	487.7	275
ROCKCHIP	MGA94_51	298234.00	7003334.00	484.0	1660
ROCKCHIP	MGA94_51	298236.00	7003335.00	484.0	70
ROCKCHIP	MGA94_51	298235.00	7003336.00	484.0	160
ROCKCHIP	MGA94_51	298226.00	7003337.00	484.0	630
ROCKCHIP	MGA94_51	298216.00	7003336.00	484.0	70
ROCKCHIP	MGA94_51	298223.00	7003335.00	484.0	8750
ROCKCHIP	MGA94_51	298222.00	7003332.00	484.0	250
ROCKCHIP	MGA94_51	298221.00	7003331.00	484.0	250
ROCKCHIP	MGA94_51	298218.00	7003326.00	484.0	22800
ROCKCHIP	MGA94_51	298223.00	7003333.00	484.0	200
ROCKCHIP	MGA94_51	298567.00	7003063.00	484.7	7490
ROCKCHIP	MGA94_51	298556.00	7003079.00	484.6	19200
ROCKCHIP	MGA94_51	298566.00	7003098.00	484.8	170
ROCKCHIP	MGA94_51	297980.00	7002960.00	480.0	120
ROCKCHIP	MGA94_51	298026.00	7003177.00	482.0	220
ROCKCHIP	MGA94_51	298074.00	7003762.00	486.0	260
ROCKCHIP	MGA94_51	298074.00	7003762.00	486.0	8510
ROCKCHIP	MGA94_51	298074.00	7003762.00	486.0	210
AUG	MGA94_51	298176.00	7003700.00	485.9	149
ROCKCHIP	MGA94_51	303742.00	6971807.00	502.8	50
AUG	MGA94_51	297751.00	7003265.00	482.0	106

AUG	MGA94_51	298199.00	7003111.00	481.6	50
ROCKCHIP	MGA94_51	298980.81	7000019.05	476.0	283
ROCKCHIP	MGA94_51	299110.00	7002060.00	488.6	1960
AUG	MGA94_51	299200.00	7001450.00	485.6	134
AUG	MGA94_51	299252.00	7001450.00	487.3	258
AUG	MGA94_51	299291.00	7001449.00	488.5	81
AUG	MGA94_51	299348.00	7001456.00	490.0	126
AUG	MGA94_51	299401.00	7001452.00	490.0	125
AUG	MGA94_51	299501.00	7001453.00	488.2	177
AUG	MGA94_51	299524.00	7001296.00	490.2	185
AUG	MGA94_51	299474.00	7001291.00	491.1	153
AUG	MGA94_51	299374.00	7001293.00	488.6	84
AUG	MGA94_51	299452.00	7001123.00	493.1	293
AUG	MGA94_51	299550.00	7001106.00	495.4	83
AUG	MGA94_51	299600.00	7001124.00	491.3	171
AUG	MGA94_51	299724.00	7000972.00	489.5	67
AUG	MGA94_51	299674.00	7000949.00	492.2	62
AUG	MGA94_51	299750.00	7000790.00	490.5	53
AUG	MGA94_51	299925.00	7000630.00	487.0	85
AUG	MGA94_51	299875.00	7000632.00	489.8	127
AUG	MGA94_51	299823.00	7000616.00	492.0	95
AUG	MGA94_51	299624.00	7000630.00	484.8	79
AUG	MGA94_51	299573.00	7000622.00	482.4	96
AUG	MGA94_51	299260.00	7001564.00	488.9	103
AUG	MGA94_51	299301.00	7001393.00	488.0	57
AUG	MGA94_51	299381.00	7001407.00	490.0	72
AUG	MGA94_51	299520.00	7001198.00	493.7	61
AUG	MGA94_51	299561.00	7001203.00	491.4	96
AUG	MGA94_51	299600.00	7001202.00	489.9	94
AUG	MGA94_51	299621.00	7001051.00	492.2	139
AUG	MGA94_51	299700.00	7001048.00	488.3	84
ROCKCHIP	MGA94_51	299223.00	7001750.00	487.3	1040
ROCKCHIP	MGA94_51	299386.00	7001467.00	490.0	1950
ROCKCHIP	MGA94_51	299254.00	7001452.00	487.4	90
ROCKCHIP	MGA94_51	299197.00	7001449.00	485.6	80
ROCKCHIP	MGA94_51	299499.00	7001435.00	488.2	11700
ROCKCHIP	MGA94_51	299450.00	7001050.00	491.9	1980
ROCKCHIP	MGA94_51	299240.00	7001690.00	487.9	110
ROCKCHIP	MGA94_51	299378.00	7001371.00	489.6	800
ROCKCHIP	MGA94_51	299361.00	7001439.00	490.0	88000
ROCKCHIP	MGA94_51	299521.00	7001282.00	490.5	90
ROCKCHIP	MGA94_51	299466.00	7001364.00	489.2	50
ROCKCHIP	MGA94_51	299473.00	7001472.00	488.9	1430
ROCKCHIP	MGA94_51	299459.00	7001488.00	489.3	3750
ROCKCHIP	MGA94_51	305562.00	6986681.00	490.4	3090
ROCKCHIP	MGA94_51	305696.00	6972546.00	500.0	30
ROCKCHIP	MGA94_51	305206.00	6987005.00	494.9	500
ROCKCHIP	MGA94_51	305072.00	6986534.00	494.3	90
ROCKCHIP	MGA94_51	305131.00	6986629.00	495.8	40
SOIL	MGA94_51	298110.00	7003140.00	481.1	126
ROCKCHIP	MGA94_51	305555.00	6986706.00	490.7	700
ROCKCHIP	MGA94_51	305570.00	6986667.00	490.1	690
ROCKCHIP	MGA94_51	305570.00	6986667.00	490.1	1710
ROCKCHIP	MGA94_51	305573.00	6986651.00	489.9	180
LAG	MGA94_51	305422.67	6987264.50	486.0	28
LAG	MGA94_51	305530.23	6987259.00	486.0	73
LAG	MGA94_51	305580.48	6987297.50	486.0	569
LAG	MGA94_51	305560.20	6987079.00	486.2	43
LAG	MGA94_51	305711.29	6987162.50	486.0	48
LAG	MGA94_51	305759.14	6987115.50	486.0	103
LAG	MGA94_51	305498.83	6986857.00	491.2	40
LAG	MGA94_51	305662.04	6986627.49	488.7	53

LAG	MGA94_51	305655.86	6986614.99	488.4	45
ROCKCHIP	MGA94_51	305828.17	6985680.49	489.6	50
LAG	MGA94_51	305772.26	6986120.99	484.0	37
SOIL	MGA94_51	305828.17	6985680.49	489.6	41
ROCKCHIP	MGA94_51	305652.00	6973814.00	497.1	270
AUG	MGA94_51	298825.00	7000589.00	479.0	134
AUG	MGA94_51	298590.00	7000121.00	478.0	52
AUG	MGA94_51	305450.00	6974650.00	492.0	33
AUG	MGA94_51	305673.00	6974550.00	491.4	31
AUG	MGA94_51	305473.00	6974549.00	492.0	94
AUG	MGA94_51	305503.00	6974454.00	492.0	647
AUG	MGA94_51	305749.00	6974451.00	492.0	27
AUG	MGA94_51	305524.00	6974350.00	492.5	31
AUG	MGA94_51	305426.00	6974345.00	493.1	38
AUG	MGA94_51	305325.00	6974351.00	492.8	64
AUG	MGA94_51	305603.00	6974251.00	492.9	32
AUG	MGA94_51	305800.00	6974250.00	492.0	70
AUG	MGA94_51	305675.00	6974149.00	492.6	27
AUG	MGA94_51	305574.00	6974499.00	492.0	29
AUG	MGA94_51	305500.00	6974401.00	492.0	26
AUG	MGA94_51	305575.00	6974300.00	492.7	39
AUG	MGA94_51	305600.00	6974025.00	494.0	32
AUG	MGA94_51	299100.00	7000350.00	476.7	63
AUG	MGA94_51	298900.00	7000352.00	478.0	315
AUG	MGA94_51	298798.00	7000349.00	478.0	948
AUG	MGA94_51	298751.00	7000351.00	478.0	82
AUG	MGA94_51	298697.00	7000351.00	478.0	309
AUG	MGA94_51	298650.00	7000349.00	478.0	143
AUG	MGA94_51	298829.00	7000259.00	478.0	483
AUG	MGA94_51	298876.00	7000260.00	478.0	230
AUG	MGA94_51	298929.00	7000259.00	478.0	196
AUG	MGA94_51	299026.00	7000260.00	477.5	1730
AUG	MGA94_51	299075.00	7000261.00	476.6	258
AUG	MGA94_51	298948.00	7000170.00	477.1	55
AUG	MGA94_51	298900.00	7000170.00	477.5	129
AUG	MGA94_51	298849.00	7000170.00	478.0	265
AUG	MGA94_51	298650.00	7000171.00	478.0	179
AUG	MGA94_51	298626.00	7000061.00	477.6	257
AUG	MGA94_51	298727.00	7000059.00	476.0	1430
AUG	MGA94_51	298827.00	7000057.00	476.0	810
AUG	MGA94_51	298876.00	7000063.00	476.1	153
AUG	MGA94_51	298926.00	7000063.00	476.0	567
AUG	MGA94_51	299029.00	7000063.00	476.0	279
AUG	MGA94_51	298827.00	7000528.00	478.6	113
AUG	MGA94_51	298801.00	7000392.00	478.0	112
AUG	MGA94_51	298865.00	7000402.00	478.0	87
AUG	MGA94_51	298925.00	7000320.00	478.0	258
ROCKCHIP	MGA94_51	298931.00	7000197.00	477.7	2260
Not Recorded	MGA94_51	303639.59	6972069.54	500.7	27
Not Recorded	MGA94_51	303685.65	6972063.03	501.1	52
Not Recorded	MGA94_51	303737.08	6972059.33	501.4	27
Not Recorded	MGA94_51	305339.21	6973068.84	503.2	28
Not Recorded	MGA94_51	305789.53	6973059.53	499.3	25
Not Recorded	MGA94_51	305487.53	6973264.75	504.0	34
Not Recorded	MGA94_51	305437.46	6973267.85	504.0	127
Not Recorded	MGA94_51	305383.48	6973262.03	503.9	70
Not Recorded	MGA94_51	305334.86	6973258.84	502.2	110
Not Recorded	MGA94_51	305290.45	6973245.95	501.5	28
Not Recorded	MGA94_51	305237.89	6973663.74	497.6	34
Not Recorded	MGA94_51	305689.04	6973860.14	496.3	235
Not Recorded	MGA94_51	305737.73	6973858.94	496.3	29
Not Recorded	MGA94_51	305741.43	6974053.64	493.4	67

Not Recorded	MGA94_51	305687.25	6974059.84	493.5	44
Not Recorded	MGA94_51	305637.13	6974066.05	493.5	25
Not Recorded	MGA94_51	305486.34	6974454.55	492.0	25
Not Recorded	MGA94_51	305237.53	6974457.04	492.0	32
ROCKCHIP	MGA94_51	305134.63	6974295.13	494.0	5263
ROCKCHIP	MGA94_51	305130.64	6974291.15	494.0	3482
ROCKCHIP	MGA94_51	305126.78	6974278.15	494.0	622
ROCKCHIP	MGA94_51	305117.57	6974262.15	494.0	146
ROCKCHIP	MGA94_51	305138.19	6974241.14	494.0	1558
ROCKCHIP	MGA94_51	305147.65	6974241.15	494.0	3318
ROCKCHIP	MGA94_51	305122.28	6974221.14	494.0	512
ROCKCHIP	MGA94_51	305098.59	6974351.15	494.0	321
ROCKCHIP	MGA94_51	305491.42	6974561.15	492.0	39
ROCKCHIP	MGA94_51	305492.76	6974562.14	492.0	29
ROCKCHIP	MGA94_51	305586.54	6974531.13	492.0	26
ROCKCHIP	MGA94_51	305159.54	6974173.15	494.0	2310
ROCKCHIP	MGA94_51	305164.77	6974184.15	494.0	3890
ROCKCHIP	MGA94_51	305206.71	6974097.15	494.0	180
ROCKCHIP	MGA94_51	305215.15	6974076.14	494.0	540
ROCKCHIP	MGA94_51	305147.59	6974159.15	494.0	580
ROCKCHIP	MGA94_51	305109.76	6974243.15	494.0	150
ROCKCHIP	MGA94_51	305102.65	6974351.15	494.0	470
ROCKCHIP	MGA94_51	305084.44	6974391.15	494.0	920
ROCKCHIP	MGA94_51	305078.75	6974409.15	493.9	3860
ROCKCHIP	MGA94_51	305236.50	6974008.15	494.2	370
ROCKCHIP	MGA94_51	305254.70	6973969.15	494.5	1540
ROCKCHIP	MGA94_51	305590.68	6974011.13	494.0	2060
ROCKCHIP	MGA94_51	305597.62	6973999.15	494.0	1170
ROCKCHIP	MGA94_51	305652.39	6973784.14	497.7	360
ROCKCHIP	MGA94_51	305648.47	6973775.14	498.0	350
ROCKCHIP	MGA94_51	305490.54	6973331.14	504.0	30
ROCKCHIP	MGA94_51	305513.72	6974347.14	492.6	6030
ROCKCHIP	MGA94_51	305543.16	6974281.14	493.2	80
ROCKCHIP	MGA94_51	305536.55	6974271.15	493.4	100
ROCKCHIP	MGA94_51	305502.76	6974442.15	492.0	660
ROCKCHIP	MGA94_51	305495.50	6974474.13	492.0	330
ROCKCHIP	MGA94_51	305476.79	6974546.15	492.0	50
ROCKCHIP	MGA94_51	305117.56	6974263.15	494.0	30
ROCKCHIP	MGA94_51	305357.52	6973279.14	502.6	690
ROCKCHIP	MGA94_51	305343.58	6973306.13	501.6	480
ROCKCHIP	MGA94_51	305350.49	6973296.13	502.0	200
ROCKCHIP	MGA94_51	305363.17	6973264.14	503.1	450
ROCKCHIP	MGA94_51	305403.79	6973174.15	504.0	40
ROCKCHIP	MGA94_51	305020.42	6974592.15	493.6	6160
ROCKCHIP	MGA94_51	305028.64	6974585.15	493.5	19870
ROCKCHIP	MGA94_51	305006.63	6974609.15	493.6	80
ROCKCHIP	MGA94_51	304987.75	6974606.15	493.8	50
ROCKCHIP	MGA94_51	305087.62	6974532.13	493.1	50
ROCKCHIP	MGA94_51	298279.42	7002448.25	482.0	5520
ROCKCHIP	MGA94_51	298275.55	7001431.23	480.0	4940
ROCKCHIP	MGA94_51	305708.71	6985862.17	487.8	1520
ROCKCHIP	MGA94_51	305468.77	6986406.19	489.5	260
ROCKCHIP	MGA94_51	305447.43	6986472.19	489.6	220
ROCKCHIP	MGA94_51	305282.41	6986811.19	499.9	170
ROCKCHIP	MGA94_51	305383.79	6986043.19	491.5	7480
ROCKCHIP	MGA94_51	305367.50	6986650.17	492.4	100
ROCKCHIP	MGA94_51	305289.66	6986694.18	495.8	170
ROCKCHIP	MGA94_51	303783.50	6971945.12	502.2	330
ROCKCHIP	MGA94_51	303774.57	6971912.14	502.6	560
ROCKCHIP	MGA94_51	303822.28	6971887.14	503.1	980
ROCKCHIP	MGA94_51	303822.80	6971854.14	503.2	1790
ROCKCHIP	MGA94_51	303823.39	6971817.14	503.6	2050

ROCKCHIP	MGA94_51	303754.55	6971811.12	502.9	260
ROCKCHIP	MGA94_51	303735.64	6971810.14	502.6	430
ROCKCHIP	MGA94_51	303728.63	6971826.13	502.2	2010
ROCKCHIP	MGA94_51	303635.34	6971912.14	501.3	42800
ROCKCHIP	MGA94_51	303824.30	6971930.14	502.6	240
ROCKCHIP	MGA94_51	303827.33	6971994.14	502.0	240
ROCKCHIP	MGA94_51	303835.06	6972018.13	501.8	420
ROCKCHIP	MGA94_51	303768.05	6971812.13	503.0	140
ROCKCHIP	MGA94_51	303757.28	6971809.14	502.9	70
ROCKCHIP	MGA94_51	303743.72	6971812.14	502.7	70
ROCKCHIP	MGA94_51	303738.23	6971817.14	502.6	170
ROCKCHIP	MGA94_51	303706.71	6971844.14	501.8	40
ROCKCHIP	MGA94_51	303701.29	6971845.14	501.8	60
ROCKCHIP	MGA94_51	303688.45	6971887.14	501.7	630
ROCKCHIP	MGA94_51	303650.16	6971915.13	501.4	550
ROCKCHIP	MGA94_51	303658.22	6971918.14	501.5	740
ROCKCHIP	MGA94_51	303659.49	6971923.12	501.5	50
ROCKCHIP	MGA94_51	303738.71	6971872.14	502.1	180
ROCKCHIP	MGA94_51	303623.11	6971916.13	501.2	7000
ROCKCHIP	MGA94_51	303631.18	6971918.13	501.3	43800
ROCKCHIP	MGA94_51	303632.41	6971926.14	501.3	6810
ROCKCHIP	MGA94_51	303640.66	6971917.14	501.4	29000
ROCKCHIP	MGA94_51	303693.14	6972017.13	501.5	450
ROCKCHIP	MGA94_51	303694.40	6972023.14	501.5	670
ROCKCHIP	MGA94_51	303788.53	6971799.14	503.5	420
ROCKCHIP	MGA94_51	303797.25	6971761.14	504.1	3720
ROCKCHIP	MGA94_51	303810.51	6971777.14	504.1	230
ROCKCHIP	MGA94_51	303873.76	6971795.14	504.3	1740
ROCKCHIP	MGA94_51	303791.52	6971951.12	502.2	170
ROCKCHIP	MGA94_51	303799.55	6972041.13	501.7	280
ROCKCHIP	MGA94_51	303932.77	6971909.14	503.6	30
ROCKCHIP	MGA94_51	303948.66	6972100.14	502.0	40
ROCKCHIP	MGA94_51	303957.42	6972059.14	502.0	40
ROCKCHIP	MGA94_51	303897.59	6971996.14	502.2	300
ROCKCHIP	MGA94_51	305446.63	6986006.17	493.4	50
ROCKCHIP	MGA94_51	305442.82	6985990.19	494.0	240
ROCKCHIP	MGA94_51	305442.33	6985935.18	493.6	170
ROCKCHIP	MGA94_51	305442.42	6985929.19	493.5	200
ROCKCHIP	MGA94_51	305449.50	6985909.17	492.9	60
ROCKCHIP	MGA94_51	305462.80	6985924.19	493.1	60
SOIL	MGA94_51	303737.56	6971859.14	502.0	35
SOIL	MGA94_51	303886.81	6971909.13	503.2	45
SOIL	MGA94_51	313036.99	6947959.04	476.0	31
SOIL	MGA94_51	313136.82	6947959.04	476.0	39
SOIL	MGA94_51	313236.65	6947959.04	476.1	25
SOIL	MGA94_51	313337.83	6947959.06	476.4	29
SOIL	MGA94_51	313437.66	6947959.05	476.7	29
SOIL	MGA94_51	313536.85	6947559.04	477.0	25
SOIL	MGA94_51	313037.22	6946359.04	468.0	27
SOIL	MGA94_51	313137.03	6946359.04	469.3	27
SOIL	MGA94_51	313336.67	6946359.03	471.3	47
SOIL	MGA94_51	313437.83	6946359.05	472.5	35
SOIL	MGA94_51	313537.65	6946359.05	474.1	41
SOIL	MGA94_51	295864.91	7019212.13	524.3	75.1
SOIL	MGA94_51	298073.92	7020762.63	540.6	118
SOIL	MGA94_51	297943.58	7020611.13	542.0	203
SOIL	MGA94_51	297758.79	7020242.13	540.0	111
SOIL	MGA94_51	296862.82	7019428.63	533.8	52
SOIL	MGA94_51	296732.47	7019277.13	531.4	47
ROCKCHIP	MGA94_51	305142.39	6987131.49	492.0	120
ROCKCHIP	MGA94_51	305161.31	6987137.96	491.4	80
ROCKCHIP	MGA94_51	305116.73	6987175.55	490.7	80

ROCKCHIP	MGA94_51	305126.19	6987178.79	490.4	90
ROCKCHIP	MGA94_51	305135.65	6987182.03	490.1	930
ROCKCHIP	MGA94_51	305129.56	6987153.52	491.3	170
ROCKCHIP	MGA94_51	305129.56	6987153.52	491.3	9090
SOIL	MGA94_51	305600.83	6985623.99	492.8	48
SOIL	MGA94_51	305637.83	6985636.99	494.0	54
SOIL	MGA94_51	305675.83	6985649.99	494.0	80
SOIL	MGA94_51	305382.83	6985887.99	493.3	28
SOIL	MGA94_51	305458.83	6985912.99	492.9	124
SOIL	MGA94_51	305496.83	6985925.99	492.3	127
SOIL	MGA94_51	305534.83	6985938.99	490.6	39
SOIL	MGA94_51	305406.83	6986064.99	490.9	30
SOIL	MGA94_51	305444.83	6986077.99	490.5	55
SOIL	MGA94_51	305482.83	6986090.99	489.8	39
SOIL	MGA94_51	305633.83	6986142.99	487.3	52
SOIL	MGA94_51	305530.83	6986444.99	488.2	76
SOIL	MGA94_51	305568.83	6986457.99	487.4	29
SOIL	MGA94_51	305275.83	6986696.00	496.1	25
SOIL	MGA94_51	305350.83	6986722.00	495.6	47
SOIL	MGA94_51	305280.83	6986867.00	498.6	37
ROCKCHIP	MGA94_51	297197.82	7019875.13	541.1	90
ROCKCHIP	MGA94_51	297533.82	7020166.13	538.6	80
ROCKCHIP	MGA94_51	305490.73	6986008.99	492.6	60
ROCKCHIP	MGA94_51	305466.45	6985767.99	490.0	800
ROCKCHIP	MGA94_51	305640.39	6985685.99	493.8	310
ROCKCHIP	MGA94_51	305570.73	6985972.99	488.2	30
ROCKCHIP	MGA94_51	305617.83	6985819.99	490.3	40
ROCKCHIP	MGA94_51	305129.54	6987153.50	491.3	17580
ROCKCHIP	MGA94_51	295899.82	7019013.13	516.2	110
ROCKCHIP	MGA94_51	295899.82	7019012.13	516.2	5120
ROCKCHIP	MGA94_51	295896.82	7019009.13	516.4	230
ROCKCHIP	MGA94_51	295887.82	7019023.13	517.2	290
ROCKCHIP	MGA94_51	305657.61	6985981.49	486.8	70
ROCKCHIP	MGA94_51	305648.17	6985977.99	486.9	180
ROCKCHIP	MGA94_51	305534.64	6985939.49	490.6	110
ROCKCHIP	MGA94_51	305506.23	6985929.49	492.0	70
ROCKCHIP	MGA94_51	305496.79	6985926.49	492.3	110
ROCKCHIP	MGA94_51	305487.33	6985922.99	492.5	290
ROCKCHIP	MGA94_51	305477.86	6985919.99	492.8	820
ROCKCHIP	MGA94_51	305468.42	6985916.49	492.9	1890
ROCKCHIP	MGA94_51	305458.95	6985913.49	492.9	320
ROCKCHIP	MGA94_51	305449.48	6985909.99	493.0	150
ROCKCHIP	MGA94_51	305430.58	6985903.49	493.0	120
ROCKCHIP	MGA94_51	305421.11	6985900.49	493.1	60
ROCKCHIP	MGA94_51	305411.64	6985896.99	493.1	180
ROCKCHIP	MGA94_51	305392.73	6985890.99	493.2	70
ROCKCHIP	MGA94_51	305373.79	6985884.49	493.3	80
ROCKCHIP	MGA94_51	305354.89	6985877.99	493.4	30
ROCKCHIP	MGA94_51	305260.26	6985845.49	494.4	30
ROCKCHIP	MGA94_51	305631.26	6985718.99	493.1	40
ROCKCHIP	MGA94_51	305621.83	6985715.49	492.7	90
ROCKCHIP	MGA94_51	305612.36	6985712.49	492.4	930
ROCKCHIP	MGA94_51	305602.89	6985708.99	492.0	430
ROCKCHIP	MGA94_51	305593.45	6985705.99	491.7	60
ROCKCHIP	MGA94_51	305583.98	6985702.49	491.4	370
ROCKCHIP	MGA94_51	305574.51	6985699.49	491.1	40
ROCKCHIP	MGA94_51	305565.04	6985695.99	490.8	50
ROCKCHIP	MGA94_51	305555.61	6985692.99	490.6	200
ROCKCHIP	MGA94_51	305536.67	6985686.49	490.3	50
ROCKCHIP	MGA94_51	305489.39	6985669.99	490.0	30
ROCKCHIP	MGA94_51	305394.76	6985637.99	490.6	30
ROCKCHIP	MGA94_51	305385.29	6985634.49	490.8	70

ROCKCHIP	MGA94_51	305746.08	6985599.49	494.0	60
ROCKCHIP	MGA94_51	305736.61	6985596.49	494.2	320
ROCKCHIP	MGA94_51	305708.23	6985586.49	494.7	40
ROCKCHIP	MGA94_51	305698.76	6985583.49	494.9	60
ROCKCHIP	MGA94_51	305689.33	6985579.99	495.0	100
ROCKCHIP	MGA94_51	305679.86	6985576.99	495.1	210
ROCKCHIP	MGA94_51	305660.95	6985570.49	495.3	30
ROCKCHIP	MGA94_51	305642.01	6985563.99	495.2	140
ROCKCHIP	MGA94_51	305632.54	6985560.49	495.0	40
ROCKCHIP	MGA94_51	305613.64	6985553.99	494.7	50
ROCKCHIP	MGA94_51	305604.17	6985550.99	494.5	30
ROCKCHIP	MGA94_51	305594.70	6985547.49	494.3	220
ROCKCHIP	MGA94_51	305585.26	6985544.49	494.1	40
ROCKCHIP	MGA94_51	305556.89	6985534.99	493.5	60
ROCKCHIP	MGA94_51	305547.42	6985531.49	493.3	120
ROCKCHIP	MGA94_51	305537.95	6985528.49	493.1	50
ROCKCHIP	MGA94_51	305528.48	6985524.99	492.9	110
ROCKCHIP	MGA94_51	305519.01	6985521.99	492.7	90
ROCKCHIP	MGA94_51	305509.58	6985518.49	492.5	50
ROCKCHIP	MGA94_51	305500.11	6985515.49	492.3	40
ROCKCHIP	MGA94_51	305481.20	6985508.99	492.0	40
ROCKCHIP	MGA94_51	305462.26	6985502.49	492.0	40
ROCKCHIP	MGA94_51	305261.98	6987199.00	488.2	60
ROCKCHIP	MGA94_51	305243.08	6987192.50	488.5	30
ROCKCHIP	MGA94_51	305224.17	6987186.00	488.7	30
ROCKCHIP	MGA94_51	305157.95	6987163.00	490.5	5440
ROCKCHIP	MGA94_51	305148.48	6987160.00	490.8	3530
ROCKCHIP	MGA94_51	305139.01	6987157.00	491.0	430
ROCKCHIP	MGA94_51	305236.36	6987243.00	488.2	40
ROCKCHIP	MGA94_51	305141.73	6987210.50	489.4	40
ROCKCHIP	MGA94_51	305132.29	6987207.50	489.6	30
ROCKCHIP	MGA94_51	305037.67	6987175.00	491.7	50
ROCKCHIP	MGA94_51	305249.83	6987142.00	489.9	410