



# Corporate Presentation April 2018 www.altresources.com.au

#### **DISCLAIMER**

#### **Competent Persons Statement**

The information in this presentation that relates to exploration results is based on information compiled by or under the supervision of Dr Helen Degeling, who is a member of the Australian Institute of Mining and Metallurgy (AusIMM) and an employee of Alt Resources Limited. Dr Degeling has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity she is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code 2012). Dr Degeling consents to the inclusion in this document of the information in the form and context in which it appears.

#### Cautionary Statement - Bottle Creek Gold Mine

The historical exploration results pursuant to the Bottle Creek Gold Mine reported contained herein have not been reported in accordance with the JORC Code 2012 and a Competent Person has not done sufficient work to disclose the historical exploration results in accordance with the JORC Code 2012. It is possible that following further evaluation and/or exploration work that the confidence in the prior reported exploration results may be reduced when reported under the JORC Code 2012. Nothing has come to the attention of the Company that causes it to question the accuracy or reliability of the historical exploration results obtained from the Department, but the Company has not independently validated the historical exploration results and therefore is not to be regarded as reporting, adopting or endorsing those results.

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#### **BOARD AND MANAGEMENT**



Mr., William Ellis – Chairman

Mr. Ellis is a graduate of the University of Melbourne and one of the founders of the Company, Bachelor of Commerce, 1968. He has practiced as a public accountant for in excess of forty years having been a member of both the Institute of Chartered Accounts and the Institute of Public Accounts.



Mr. James Anderson - CEO

Mr. Anderson is one of the founders of the Company and has come from Senior Management in logistics and operational management. Mr. Anderson has oversight and is responsible for all Company operations and has been instrumental in negotiating the acquisition and expansion of Company's portfolio of assets.



Ms. Neva Collings - Non Executive Director

Ms. Collings is a practising solicitor in NSW with a Masters in environmental law and one of the founders of the Company. Ms. Collings is a member of the Australian Institute of Company Directors. Ms. Collings works as an environmental consultant for the Company in government regulatory approvals for exploration activity and environmental management. Ms. Collings is senior member with regard to compliance for the Company



#### **Dr Helen Degeling – Exploration Manager**

Dr Degeling is a PhD qualified geologist with 10 years experience in gold and base metals exploration. She has worked in the Pilbara, Yilgarn, Gawler, Mt Isa Inlier and Lachlan Fold Belt. Dr Degeling has previously held Senior and Management roles with CST Lady Annie, MM Mining Mt Isa and was Mine Geologist for Range River Gold.



Mr. Clive Buckland – Executive Director and Company Secretary

Mr. Buckland graduated from the University of Sydney in 1979 with a Bachelor of Economics. Mr.. Buckland is a certificated member of the Governance Institute of Australia and previously worked for IBM in Australia for 35 years in project management.



#### Mr David Andreazza – WA Project Manager

Mr Andreazza has over 18 years experience in mineral exploration, having graduated from the Curtin University in 1999 with a degree in Exploration Geophysics. His experience is extensive, involving multiple projects in Australia, Africa, and Mongolia; focusing on commodities including water, nickel, gold, REE's, iron ore, copper and uranium. He has extensive geophysical and geological experience in grassroots exploration, brownfields projects and in the development of projects.



Mr. Tim Symons – CFO

Mr. Symons holds Bachelor of Financial Administration University of New England, Armidale NSW in 1980 and has worked in a variety of financial and accounting roles including the University of New South Wales, BHP Stainless, BHP Limited Port Kembla and the University of Wollongong.



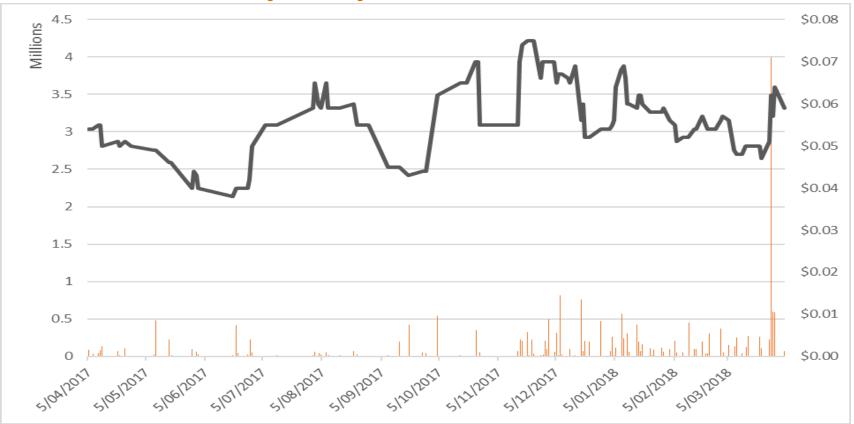
#### Mr. David McInnes – Consultant Geophysicist

Dave is a graduate of Sydney University with Honors majoring in geophysics and geology. He is an exploration geophysicist having worked with CRA/Rio Tinto, WMC and Pasminco. He specialises in target generation and geological/geophysical modeling and data interpretation both at regional and prospect scale. Dave is currently undertaking a comprehensive review of the Company's geophysical data sets.

#### **CORPORATE SUMMARY**

ASX Code	ARS
Shares - Quoted ASX	<b>127</b> m
Unlisted Options ASX	6.6m
Share Price (as at 9 April 2018)	6.2 cents
Current Market Capitalisation	\$7.9m

#### 12 month share price performance



ASX-listed gold and base metals explorer

Tight capital structure – market cap including restricted securities ~ \$7.9 M

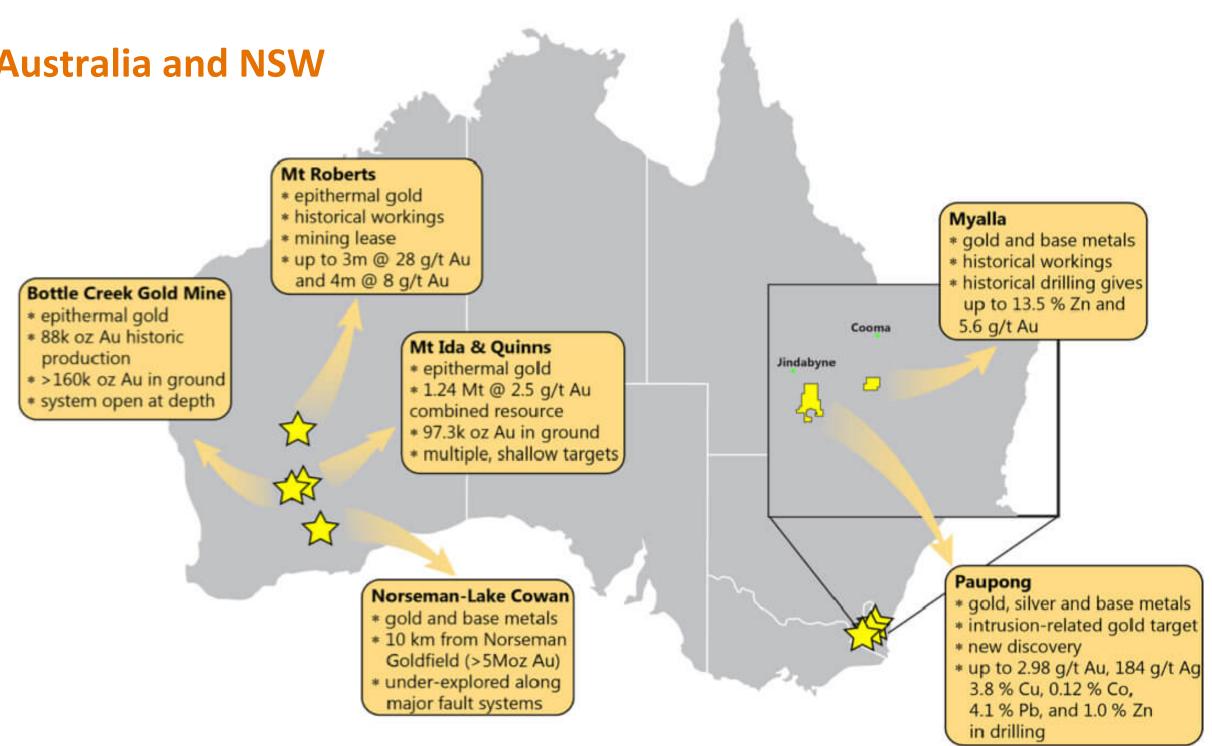
#### Assets include:

- Bottle Creek Gold Project Option to Buy 100%
- Mt Ida South and Quinn's Alt 100%
- Paupong gold and base metal project, Lachlan Orogen
   NSW (Alt owns 70% with option to take to 100%)
- Mt Roberts gold project, Leinster Alt 51% E 36/843
   Leinster 100% Alt
- Myalla massive sulphide project, NSW (Alt owns 70% with option to take to 100%)

### ALT RESOURCES MULTIPLE HIGH POTENTIAL PROJECTS

### Rapidly Developing Operations – Western Australia and NSW

- Under-explored Mt Ida South Gold Belt
- Paupong IRG system Lachlan Orogen
- Myalla Gold and Base Metals Project
- Undervalued Assets Low Market Capitalisation
- Very Low Corporate Overheads
- Key strategic partnerships DDH1
   Drilling, Challenge and Strike Drilling



### ALT RESOURCES VISION – DEVELOP MT IDA GOLD BELT PRODUCTION HUB

To expand existing JORC resources and make new discoveries in the Mt Ida Gold Belt using modern exploration techniques and to establish a central gold production hub at the Bottle Creek mine site. Processing ore from multiple open pit mining operations to be located at Bottle Creek, Mt Ida South and Quinn's projects

## ALT RESOURCES MT IDA GOLD BELT CLEAR PATH TO PRODUCTION – MULTIPLE MINES, CENTRAL PROCESSING HUB

#### **Fast Track to Bottle Creek Processing Hub**

- Uniquely positioned to fast track to feasibility studies
- Hold entire exploration and mining cycle transcripts
- Pre Feasibility Studies
- Metallurgical Studies
- Geotechnical Studies
- Comprehensive Operational Reporting
- Final Feasibility Study
- Post Mine Assessments
- All operational Mining Reports
- Drill and Blast
- Company has commenced discussions with Perth based GR Engineering

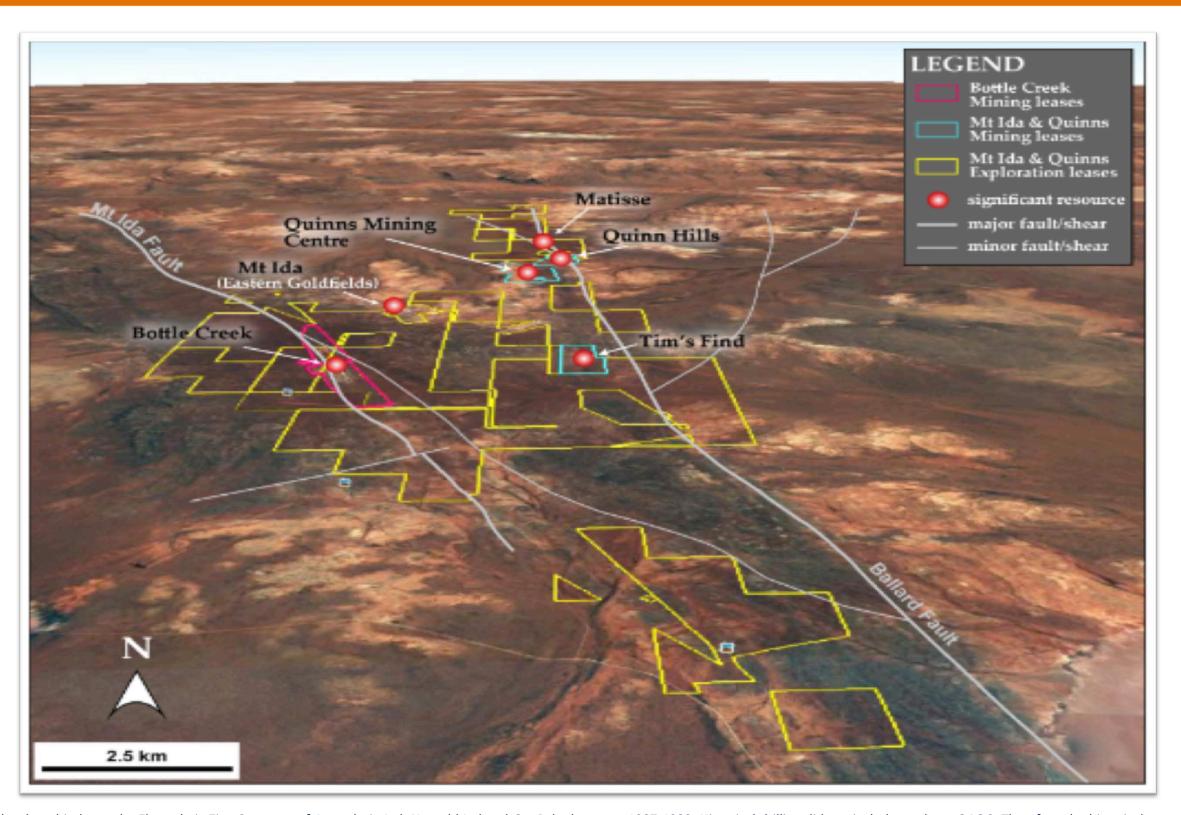


Doray Minerals Andy Well Gold Plant construction and design by GR Engineering

## ALT RESOURCES MT IDA GOLD BELT CLEAR PATH TO PRODUCTION – MULTIPLE MINES, CENTRAL PROCESSING HUB

#### Mt IDA Gold Belt Consolidated by Alt Resources

- Alt Resources has successfully consolidated the Mt Ida
   Gold Belt for the first time in 30 years
- Consolidation provides the scale to establish a stand alone production facility
- Historical resource\* (non JORC compliant) of 146,000oz Au at Bottle Creek
- JORC 2012 resource of 97,000oz Au at Quinn's and Mt Ida South\*\*
- 10,000 metre drilling program underway to validate historical Bottle Creek resource
- First assays have delivered outstanding results†:
  - EMRC001 23m at 4.1 g/t inc 7m at 7.8 g/t Au
  - EMRC003 20m at 4.0 g/t Au
  - EMRC007 21m at 3.1 g/t and 9m at 5.4 g/t Au
  - EMRC009 26m at 2.3 g/t inc 7m at 7.1 g/t Au
  - EMRC013 22m at 6.3 g/t inc 5m at 10.6 g/t Au
  - EMRC019 29m at 4.0 g/t inc 5m at 7.2 g/t Au



<sup>\*</sup> Historical resource developed in-house by Electrolytic Zinc Company of Australasia Ltd, Norgold Ltd and GeoPeko between 1987-1989. Historical drilling did not include modern QAQC. Therefore the historical resource is not JORC 2012 compliant. Alt is currently drilling to validate the historical drilling to into JORC compliance. Source of this resource figure is historical open file report (WAMEX) a20156; 1986-1987 annual report by Electrolytic Zinc Company of Australasia Ltd.

<sup>\*\*</sup> Latitude Consolidated Ltd announcement, 14th Sept 2016: http://www.asx.com.au/asxpdf/20160914/pdf/43b5hknb4d4gtg.pdf

<sup>†</sup>See ARS announcement, 27<sup>th</sup> March 2018: <a href="https://www.altresources.com.au/wp-content/uploads/2018/03/Multiple-High-Grade-Gold-Intercepts-Bottle-Creek.pdf">https://www.altresources.com.au/wp-content/uploads/2018/03/Multiple-High-Grade-Gold-Intercepts-Bottle-Creek.pdf</a> and ARS announcement, 5<sup>th</sup> April 2018: <a href="https://www.altresources.com.au/wp-content/uploads/2018/04/Announcement-More-Emu-drilling-results">https://www.altresources.com.au/wp-content/uploads/2018/04/Announcement-More-Emu-drilling-results</a> ASX-5Apr18.pdf

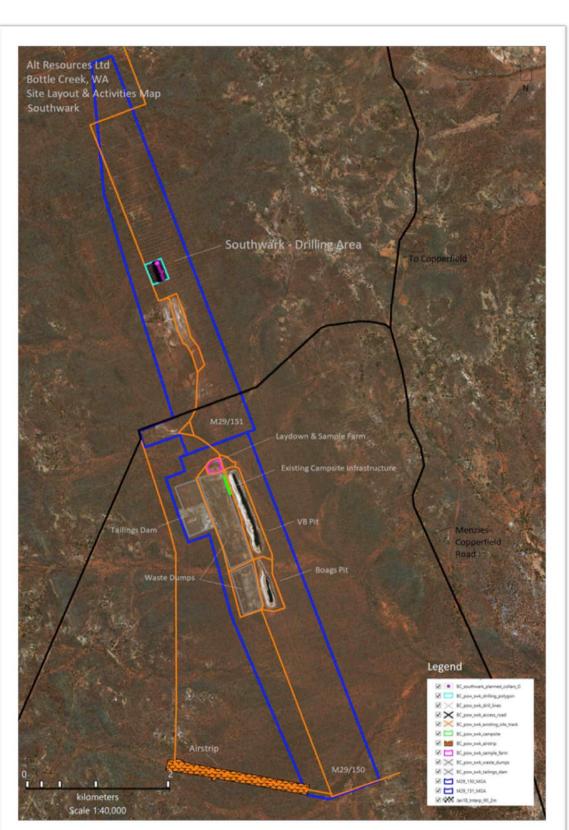
### BOTTLE CREEK PROJECT EXISTING INFRASTRUCTURE – HISTORICAL DRILLING DATABASE

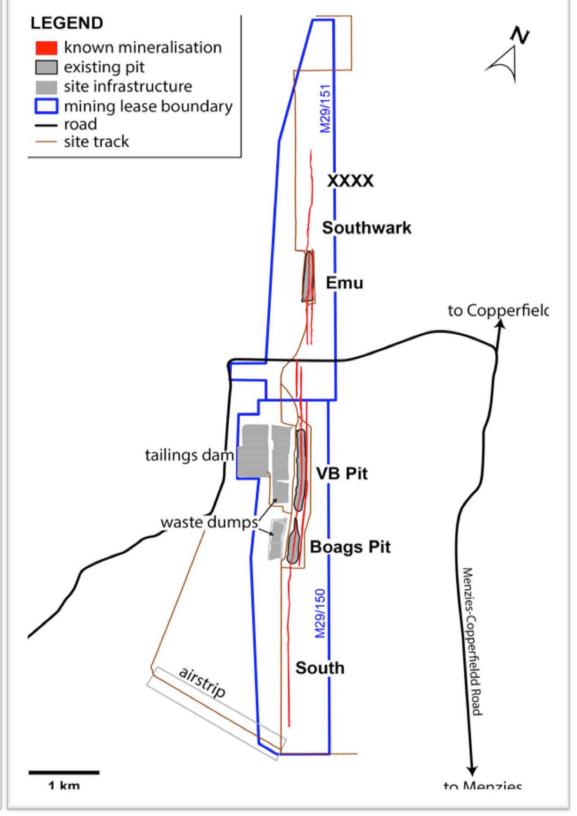
#### **Extensive Infrastructure**

- Airstrip
- Two tailings dams plus approval for a third
- Fresh potable water in established bore field
- Existing CIP tanks
- 10km of established roads
- Established exploration camp

#### **Historical Drilling Database**

- RAB: 32,093m in 776 holes
- RC: 43,492m in 839 holes
- DDH: 5,751m in 78 holes
- Historical drilling value in excess of \$8M
- Comprehensive data sets now digitised in Access database
- No environmental liability
- No royalty legacy from previous mining operations
- Exceptional high grade drill targets





# BOTTLE CREEK PROJECT FAVOURABLE ACQUISITION TERMS

#### **Bottle Creek Acquisition**

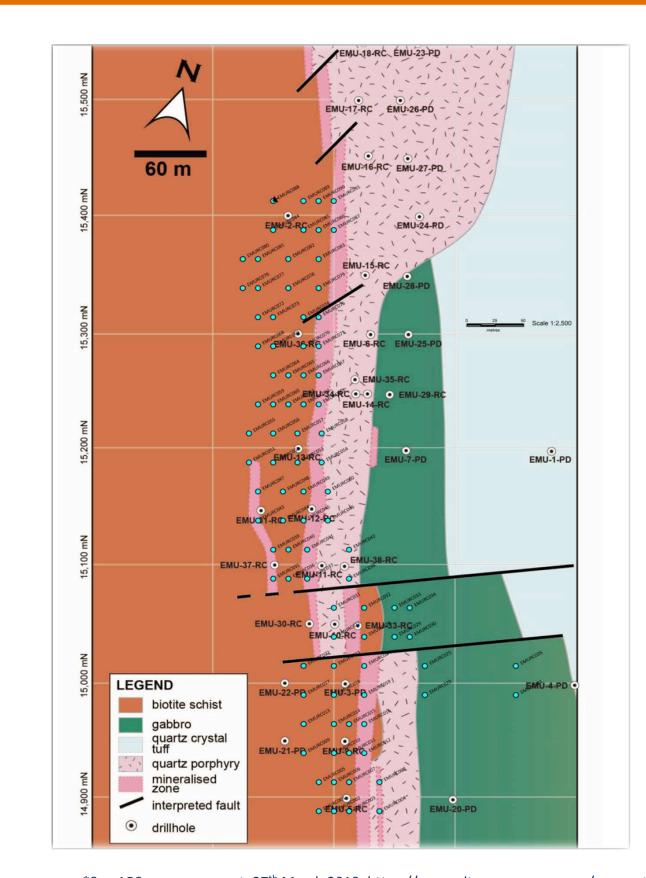
- \$125,000 cash component
- 12 month option
- Minimum 8,000m RC drilling (to be completed by end April, 2018)
- \$4.875M cash on Notice to Complete after 12 months – due January 2019
- 2.5% royalty on gold production
- \$3.00 per tonne toll treatment (not applicable to Bottle Creek ML)
- Resource modelling underway with upgrade expected late Q2, 2018



### BOTTLE CREEK PROJECT EMU DRILLING PROGRAM – COMPLETION DATE 30 APRIL 2018

#### Stage 1 - Emu Drilling

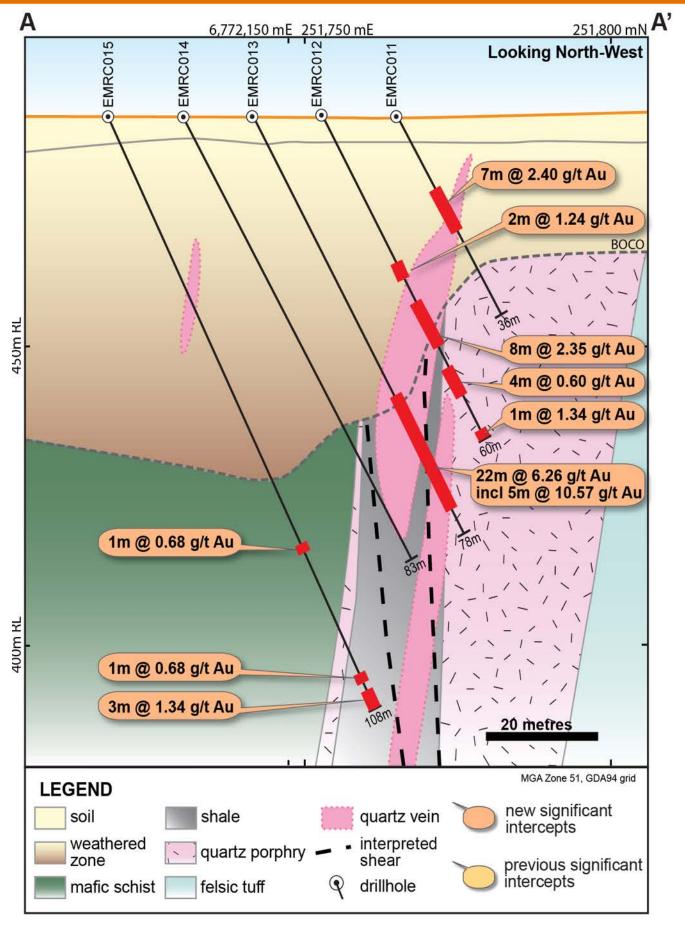
- Plan of Works approved
- Drilling near completion 6000msamples at ALS Laboratory
- 7,000m, 90 RC holes
- 22 drill fences
- Covering 600m length Emu ore body
- Initial assays reported\*:
  - EMRC001 23m at 4.1 g/t inc 7m at 7.8 g/t Au
  - EMRC003 20m at 4.0 g/t Au
  - EMRC007 21m at 3.1g/t and 9m at 5.4 g/t Au
  - EMRC009 26m at 2.3 g/t inc 7m at 7.1 g/t Au
  - EMRC013 22m at 6.3 g/t inc 5m at 10.6 g/t Au
  - EMRC019 29m at 4.0 g/t inc 5m at 7.2 g/t Au
- Mineralisation proving to be near surface
   7m to above base of oxidation 70-80m
- High grade ore shoots untested at depth

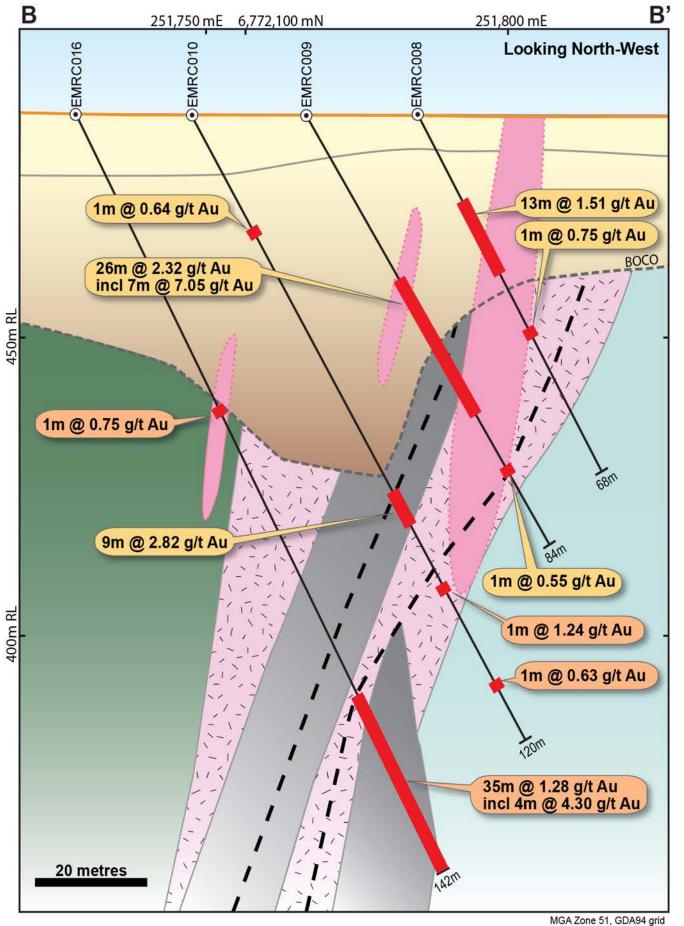


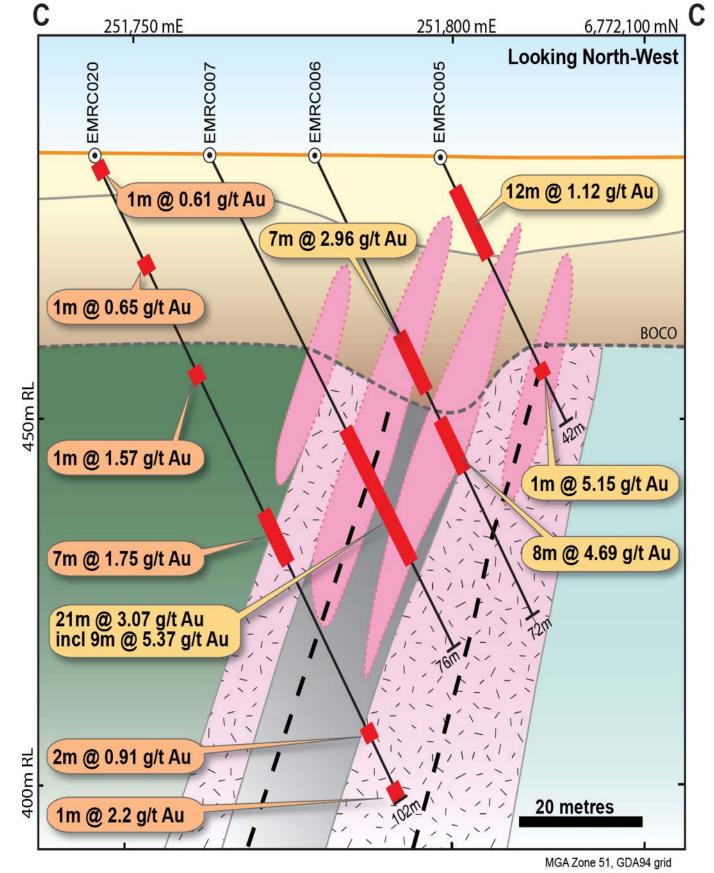


<sup>\*</sup>See ARS announcement, 27<sup>th</sup> March 2018: https://www.altresources.com.au/wp-content/uploads/2018/03/Multiple-High-Grade-Gold-Intercepts-Bottle-Creek.pdf, and ARS announcement.

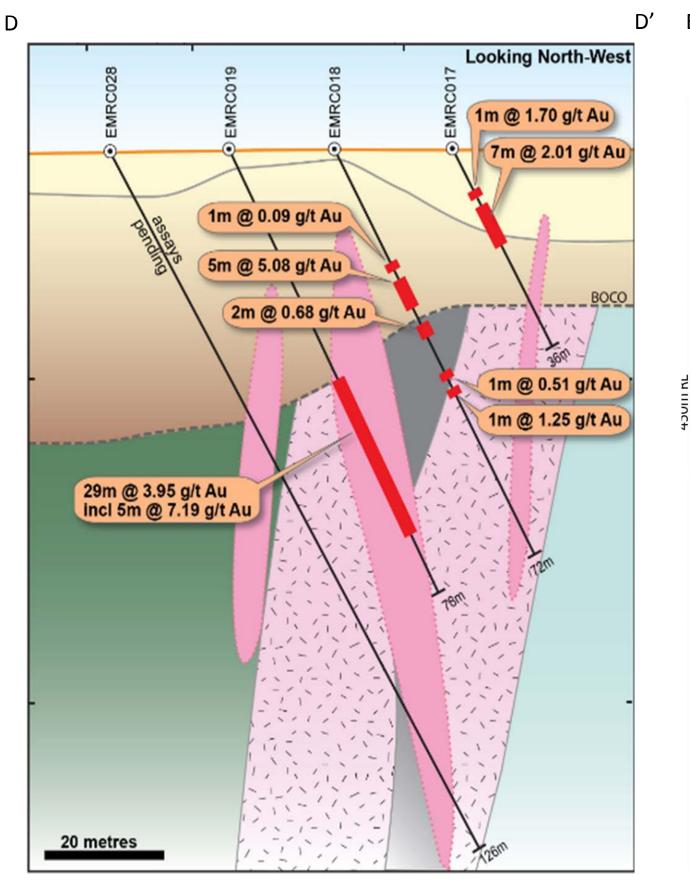
### BOTTLE CREEK PROJECT EMU CROSS SECTIONS – CURRENT RC DRILLING PROGRAM RESULTS

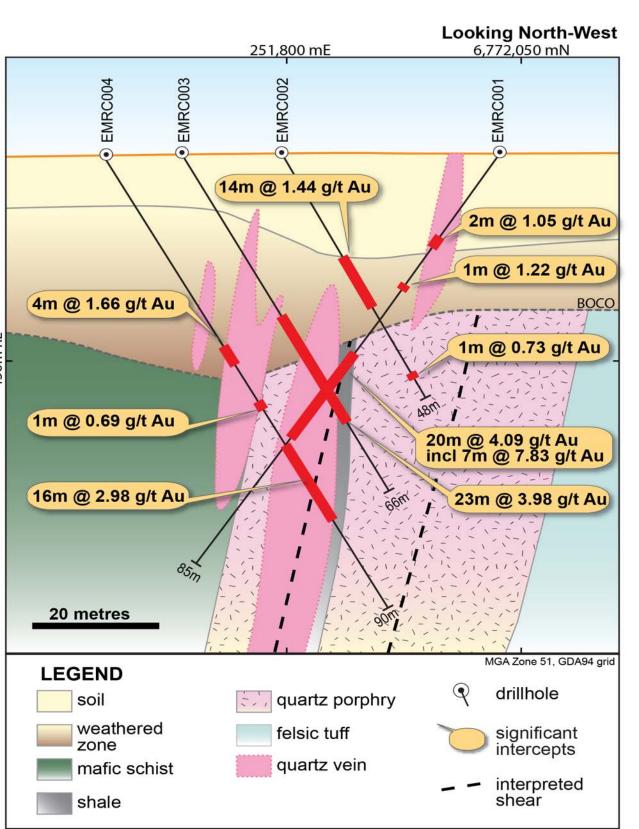


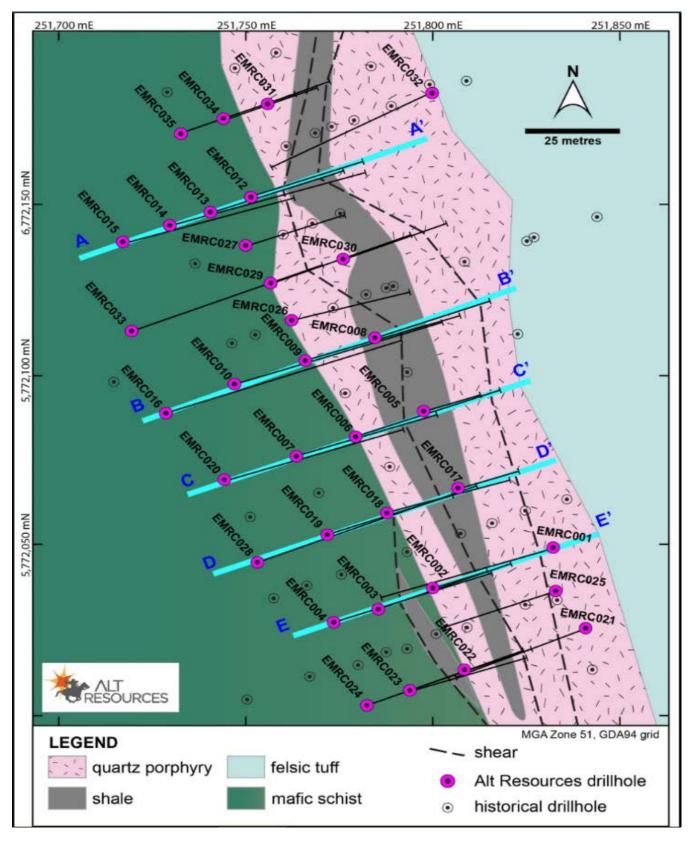




### BOTTLE CREEK PROJECT EMU CROSS SECTIONS AND PLAN VIEW – CURRENT RC DRILLING PROGRAM



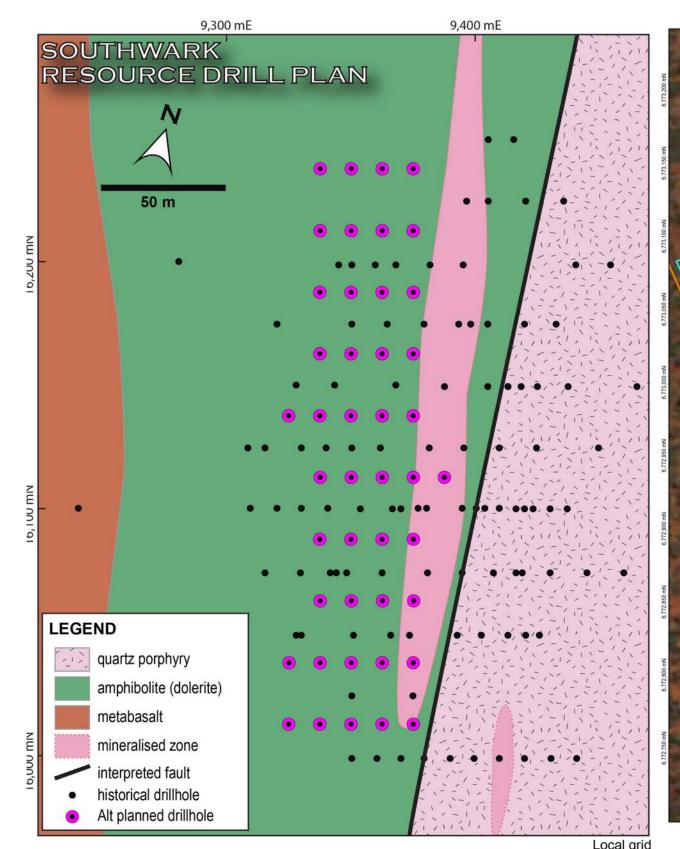




## **BOTTLE CREEK PROJECT**SOUTHWARK DRILLING PROGRAM – COMPLETED 2<sup>ND</sup> APRIL 2018

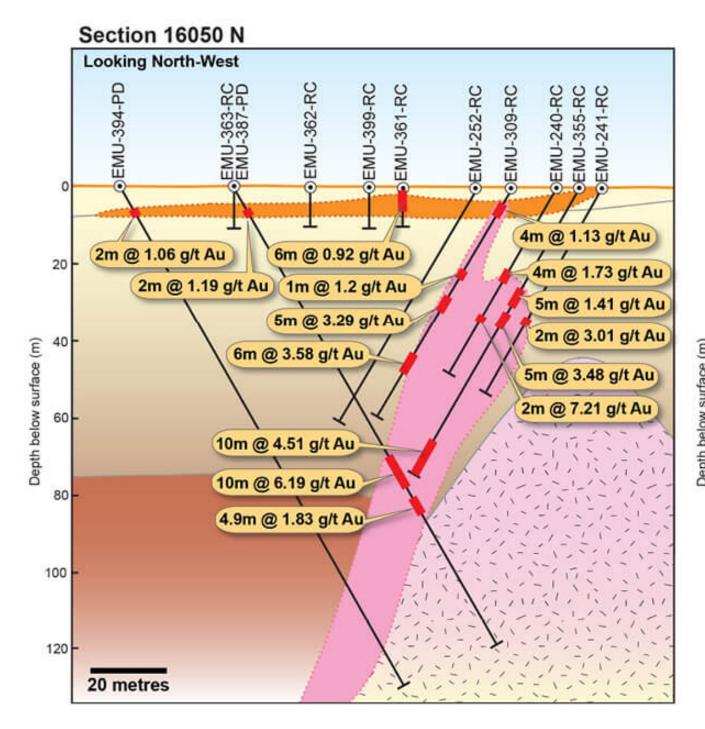
#### **Stage 2 - Southwark**

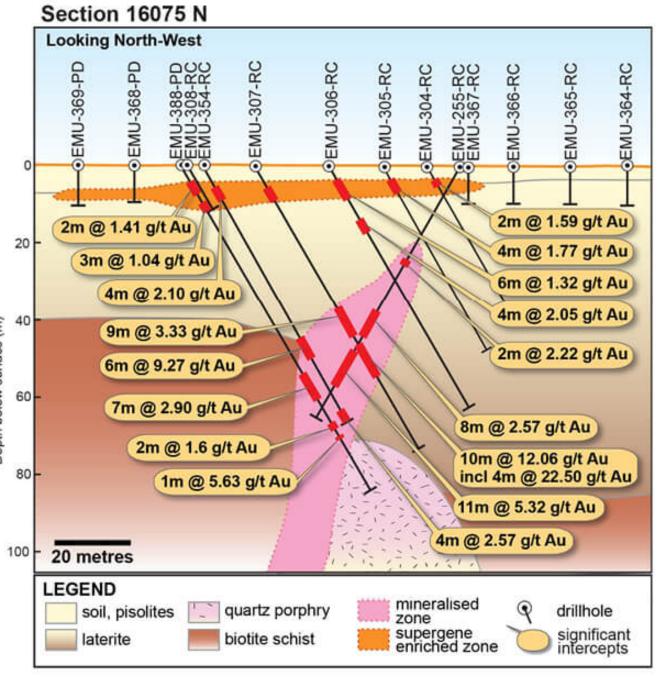
- Drilling completed, awaiting assays
- 44 drill holes
- 11 drill fences, 3,000m RC
- Covering 300m length of ore body
- Resource upgrade
- Near surface mineralisation above base of oxidation
- Historical Intercepts include\*:
  - EMU363RC **10m at 6.9 g/t Au**
  - EMU355RC 10m at 4.5 g/t Au
  - EMU307RC **10m at 12.0 g/t Au** inc **4m at 22.0 g/t Au**
  - EMU255RC 11m at 5.3 g/t A





### BOTTLE CREEK PROJECT SOUTHWARK HISTORICAL CROSS SECTIONS





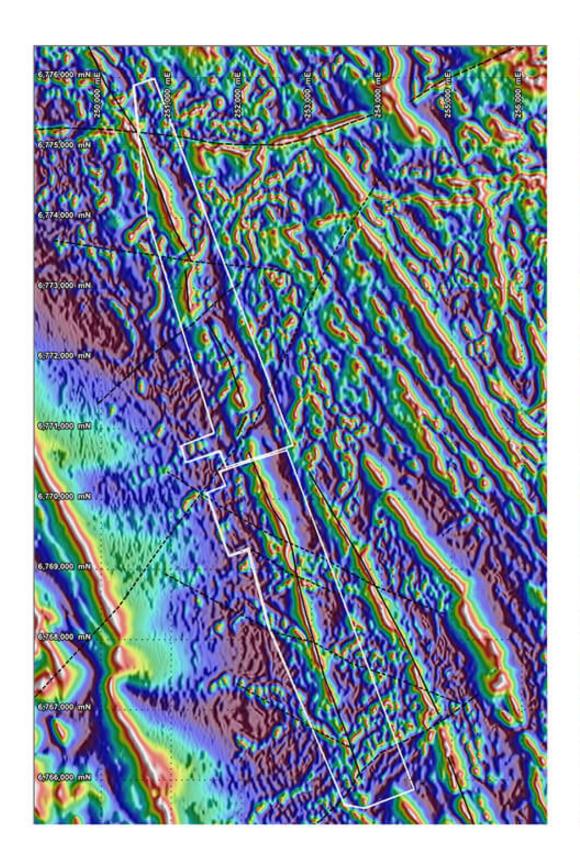


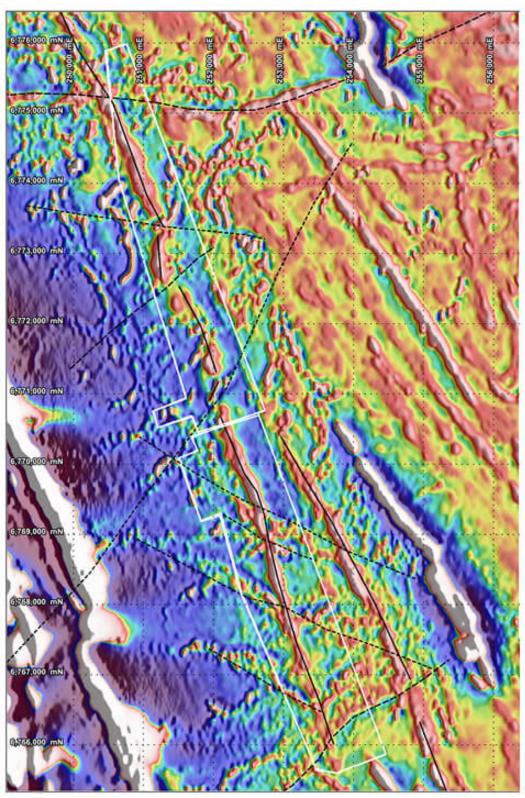
Drill sections prepared using historical drilling data obtained open file WAMEX exploration reporting by Electolytic Zinc and Norgold Limited (report numbers A16161 dated 1985-86, A20156 dated 1986-87, A21207 dated 1986-87, A24964 dated 1987-88 and A28505 dated 1988-89). Sections are in the historical local Bottle Creek grid.

### BOTTLE CREEK PROJECT AIRBORNE MAGNETICS – FUTURE DRILL TARGETING

#### **High Resolution Airborne Magnetics**

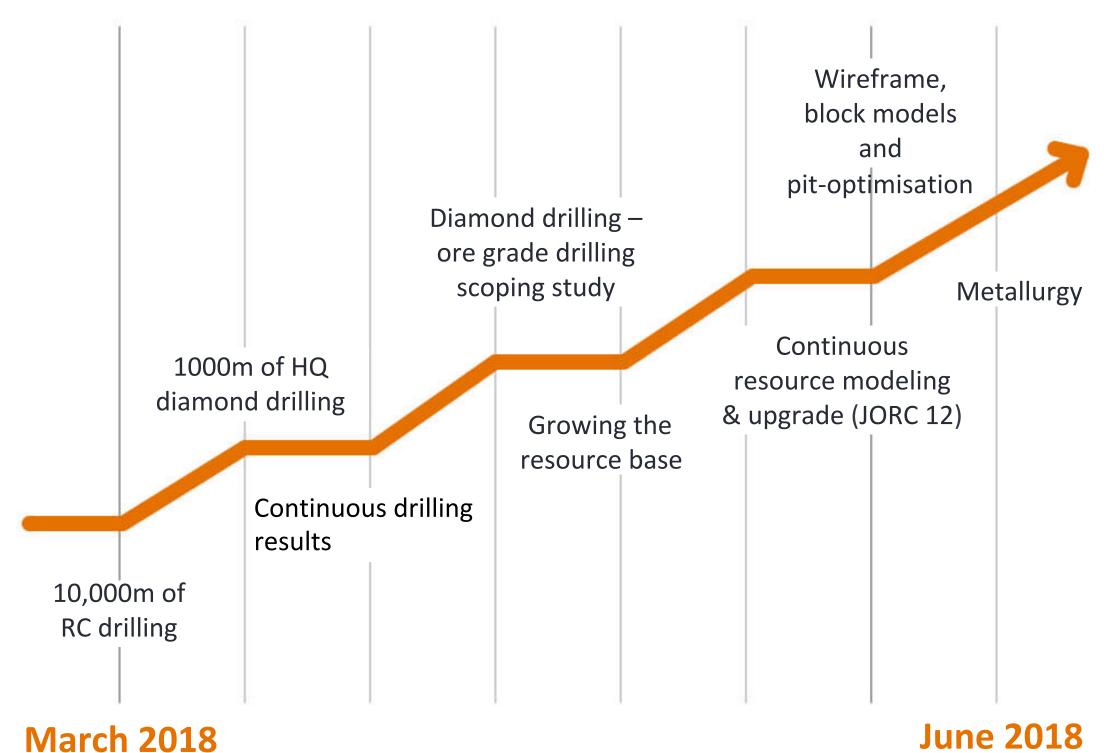
- Exceptional high resolution magnetic data over the Bottle Creek Gold Mine
- Geophysical review underway
- Structural controls under review for drill targeting
- Bottle Creek mineralisation identified relative to magnetics
- Targeting for future diamond drilling programs underway
- Newly defined targets for RC drilling in 2018
- Strike length of 11km most of which is yet to be drill tested





### **BOTTLE CREEK PROJECT EXPLORATION AND RESOURCE DRILLING PROVIDING CONSTANT NEWS FLOW**

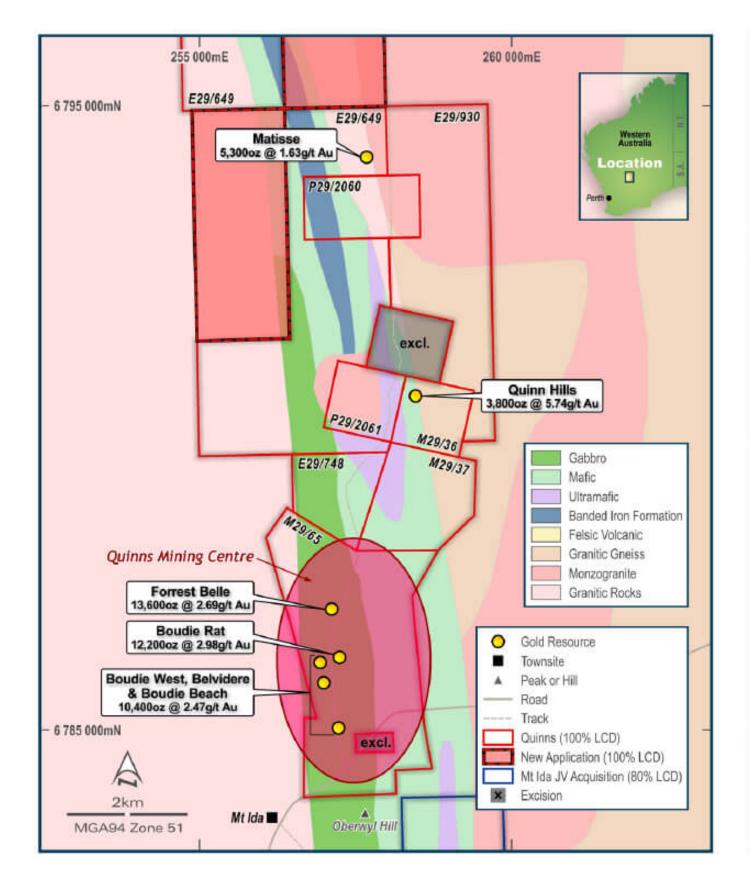
#### **Continuous news flow – Bottle Creek drilling and potential development**

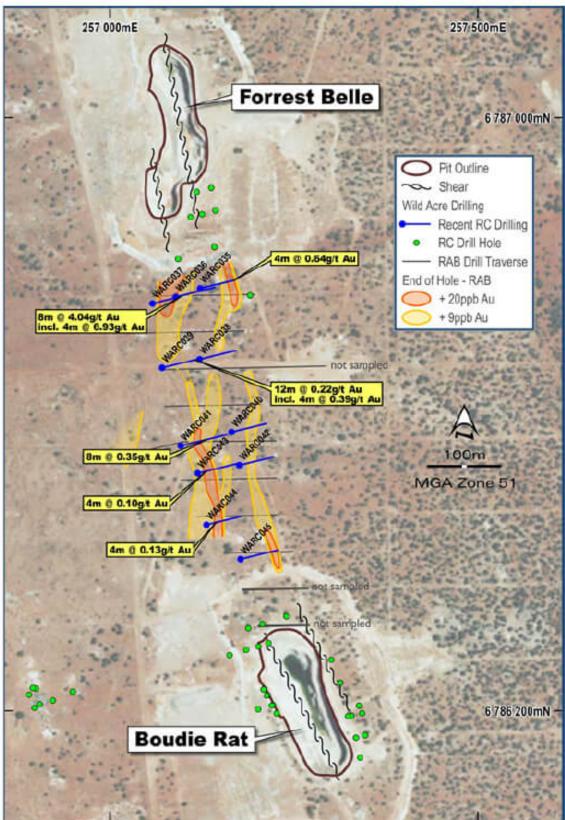


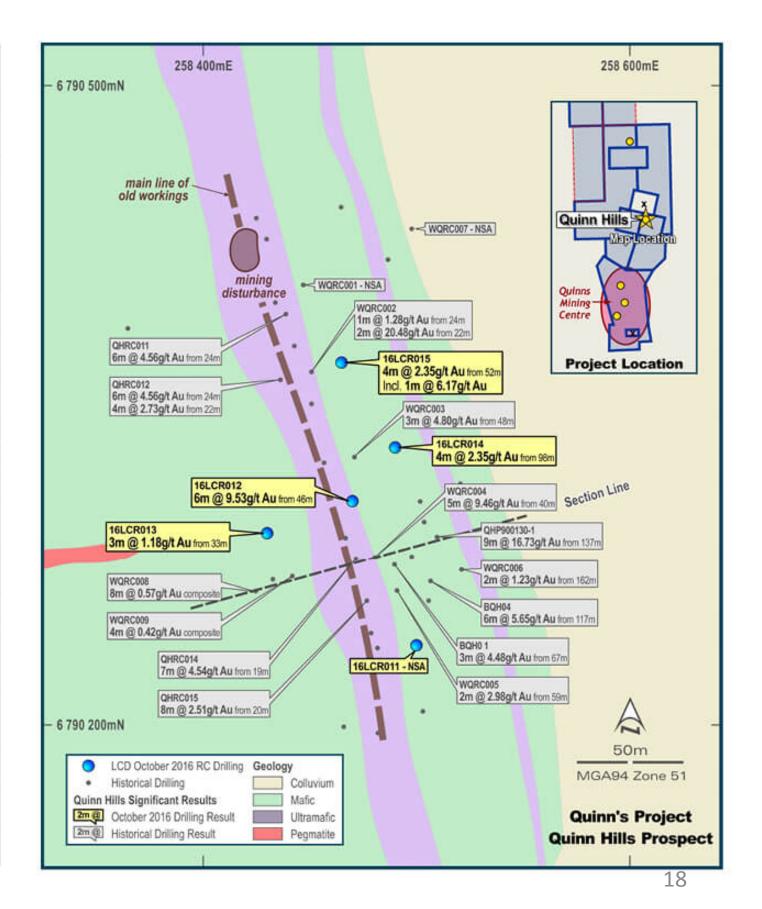


**June 2018** 

# **EXPLORATION QUINNS PROJECT**

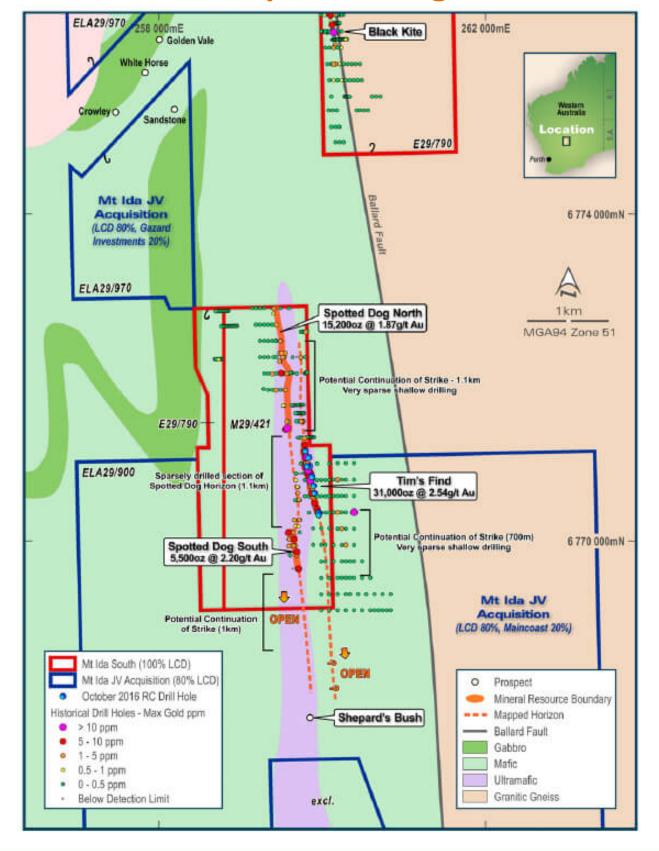


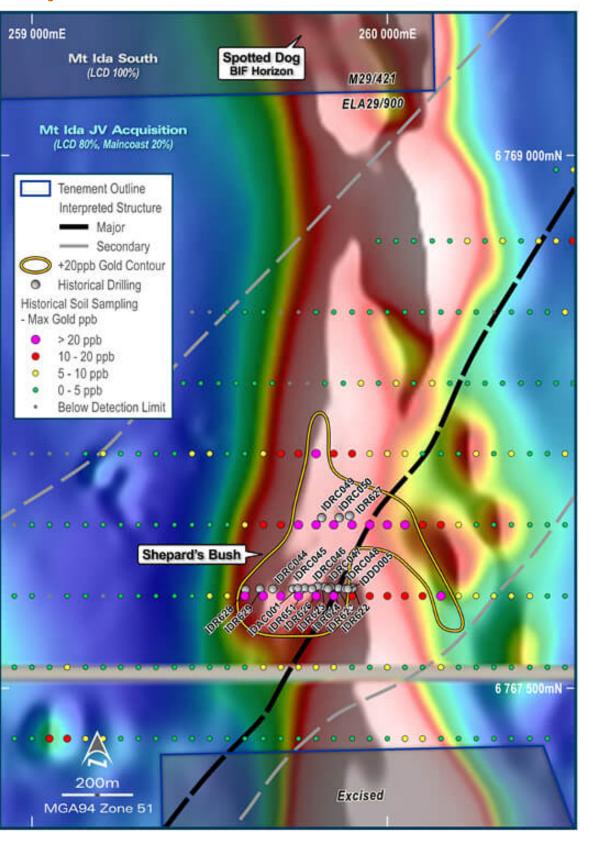


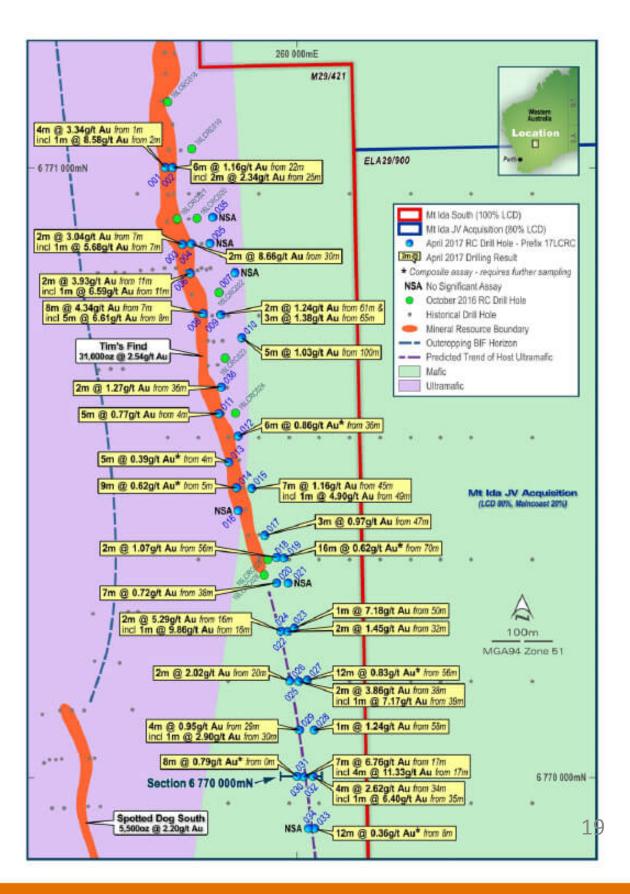


### **EXPLORATION FURTHER MT IDA SOUTH GOLD PROSPECTS**

#### Mt Ida South - Spotted Dog - Tim's Find - Shepherds Bush







#### **KEY INVESTMENT POINTS**

- Alt Resources has consolidated the Mt Ida Gold Belt for the first time in 30 years
- An opportunity now exists to develop a centralised gold production hub to service multiple mining operations in the immediate proximity
- Multiple existing mines, deposits and targets within Alt's tenement package
- Near term production potential
- Further upside provided by expanding existing JORC resources and through new discoveries using modern exploration techniques
- Bottle Creek, Mt Ida South, Quinn's all near term prospects for development
- Further exploration upside through NSW projects at Paupong and Myalla
- Opportunity to invest in a company with existing JORC resources and near term production potential at a low market capitalisation

### **THANK YOU**



### **APPENDICES**

# **EXISTING RESOURCES**JORC 2012 RESOURCE MT IDA AND QUINNS

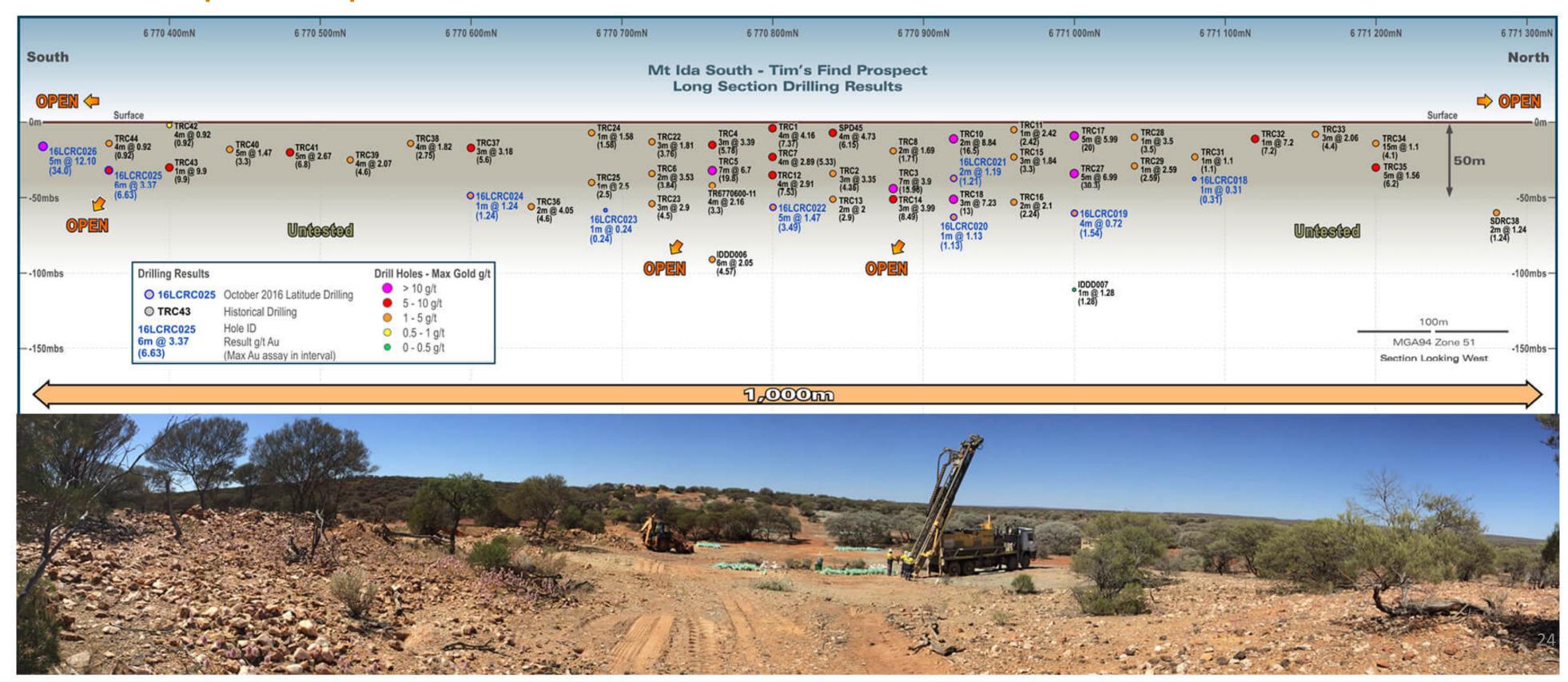
#### Mt Ida and Quinn's – JORC 2012 mineral resource\* 1 g/t Au cut off - 97,000 oz Au with upgrade to come

DEPOSIT	BLOCK	BLOCK OXIDE			FRESH			TOTAL		TOTAL OUNCES		
	Cutoff (Au g/t)	Tonnes	Grade	20 Cut Grade	Tonnes	Grade	20 Cut Grade	Tonnes	Grade	20 Cut Grade	Grade	20 Cut Grade
			(Au g/t)			(Au g/t)			(Au g/t)		Ounces	
Boudie Rat	1.0				127,000	2.98	2.77	127,000	2.98	2.77	12,168	11,310
	0.0				154,000	2.58	2.40	154,000	2.58	2.40	12,774	11,883
Forrest Belle	1.0				157,000	2.69	2.45	157,000	2.69	2.45	13,578	12,367
	0.0				212,000	2.15	1.97	212,000	2.15	1.97	14,654	13,427
Boudie West	1.0	8,000	1.61	1.61	89,000	2.12	2.12	97,000	2.08	2.08	6,480	6,480
	0.0	13,000	1.22	1.22	128,000	1.62	1.62	141,000	1.58	1.58	7,177	7,177
Belvidere	1.0	5,000	1.97	1.87	22,000	4.30	3.58	27,000	3.87	3.26	3,358	2,833
	0.0	7,000	1.76	1.68	23,000	4.15	3.46	30,000	3.59	3.04	3,465	2,937
Boudie Beach	1.0				7,800	2.51	2.51	7,800	2.51	2.51	629	629
	0.0				7,800	2.48	2.48	7,800	2.48	2.48	622	622
Quinn's	1.0				21,000	5.74	4.89	21,000	5.74	4.89	3,875	3,302
	0.0				66,000	1.98	1.71	66,000	1.98	1.71	4,201	3,629
Mattise East	1.0	200	4.41	4.41	36,000	1.77	1.77	36,200	1.78	1.78	2,077	2,077
	0.0	200	4.23	4.23	51,000	1.50	1.50	51,200	1.51	1.51	2,487	2,487
Mattise West	1.0	6,000	1.71	1.71	59,000	1.52	1.52	65,000	1.54	1.54	3,213	3,213
	0.0	7,000	1.51	1.51	71,000	1.36	1.36	78,000	1.37	1.37	3,444	3,444
Tims Find	1.0	16,000	2.38	2.38	348,000	2.65	2.55	364,000	2.64	2.54	30,874	29,755
	0.0	21,000	1.98	1.98	406,000	2.37	2.28	427,000	2.35	2.27	32,273	31,098
Spotted Dog North	1.0	100	2.08	2.08	253,000	1.87	1.87	253,100	1.87	1.87	15,218	15,218
	0.0	200	1.88	1.88	988,000	1.00	1.00	988,200	1.00	1.00	31,777	31,777
Spotted Dog South	1.0	3,000	1.44	1.44	69,000	2.24	2.24	72,000	2.21	2.21	5,108	5,108
	0.0	9,000	0.99	0.99	134,000	1.46	1.46	143,000	1.43	1.43	6,576	6,576
All	1.0	38,300	2.42	1.61	1,188,800	2.47	2.36	1,227,100	2.46	2.35	97,095	92,808

<sup>23</sup> 

### MT IDA GOLD PROJECT TIM'S FIND – SCOPE TO INCREASE THE RESOURCE

#### Tim's find – exploration upside



### BOTTLE CREEK PROJECT INFILL DRILLING - EXPANSION OF THE RESOURCE

#### **Scope to expand resource**

