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### COMPETENT PERSONS STATEMENT

The data in this report that relates to Mineral Resource Estimates for the Walford Creek Deposit and Vardy Zone Deposit is based on information evaluated by Mr Simon Tear who is a Member of The Australasian Institute of Mining and Metallurgy (MAusIMM) and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Persons as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the "JORC Code"). Mr Tear is a Director of H&S Consultants Pty Ltd and he consents to the inclusion in the presentation of the Mineral Resources in the form and context in which they appear.

The information in this report that relates to Exploration Targets and Exploration Results for the Walford Creek Deposit and Vardy Zone Deposit is based on information compiled Mr Dan Johnson who is a Member of the Australian Institute of Geoscientists and who has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as 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 Dan Johnson is a full-time employee of Aeon Metals and consents to the inclusion in the presentation of the Exploration Targets and Exploration Results in the form and context in which they appear.

# BOARD & MANAGEMENT TEAM AND CAPITAL

STRUCTURE

A\$0.325 SHARE PRICE 1

586M **SHARES** OUTSTANDING

> 85M<sup>3</sup> **VENDOR WARRANTS**

A\$190M MARKET CAP<sup>1</sup> A\$12.7M<sup>3</sup> **CASH** 

A\$15M LIMITED **RECOURSE VENDOR DEBT**<sup>4</sup>



#### CHAIRMAN, PAUL HARRIS

26 years' experience in financial markets and resources investment banking. Previously MD, Head of Metals and Mining at Citi.



### MANAGING DIRECTOR, HAMISH COLLINS

26 years' experience in mining industry and mining investment banking, including M&A and project financing.



### NON-EXEC DIRECTOR, STEPHEN LONERGAN

More than 30 years involvement as director, legal counsel and/or company secretary for Australian and international mining companies. Mr Lonergan has been Company Secretary of Aeon Metals Limited since 28 September 2006.



#### NON-EXEC DIRECTOR, IVAN WONG

More than 25 years experience in running various businesses in Australia. Mr Wong has well established connections in China.



#### **EXPLORATION MANAGER, DAN JOHNSON**

More than 30 years experience in exploration management in Australia and overseas.



### Substantial Shareholders<sup>2</sup>

otal Top 10	333,248,472	56.87%
Washington H Soul Pattinson	16,678,317	2.85%
National Nominees	19,996,604	3.41%
Bliss Investments	23,517,768	4.01%
Management & Board	23,960,942	4.09%
OCP Holdings	186,016,115	31.74%

### Research Analyst

David Coates, Bell Potter BUY

5. Approximate and inclusive of capitalised interest as per 31 Dec 2017. Due 17 Dec 2019

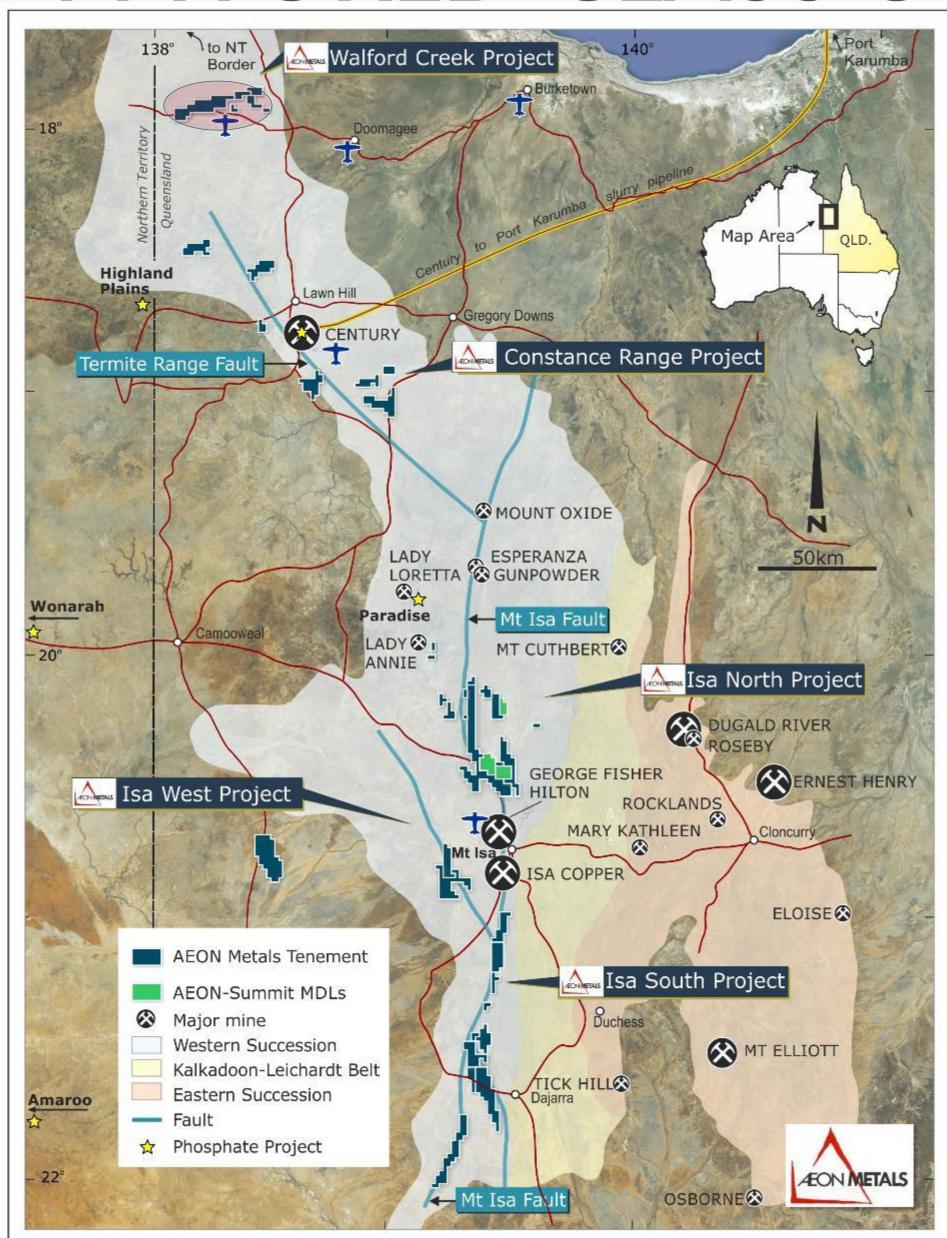
<sup>1.</sup> As at 15 October 2018.

<sup>2.</sup> As at 8 October 2018

<sup>3.</sup> As at 30 June, 2018.

<sup>4. 85</sup>M with strike of \$0.16 for face value of ~\$13.6M. Expiry 17 Dec 2019

### A WORLD-CLASS COPPER-COBALT PROJECT



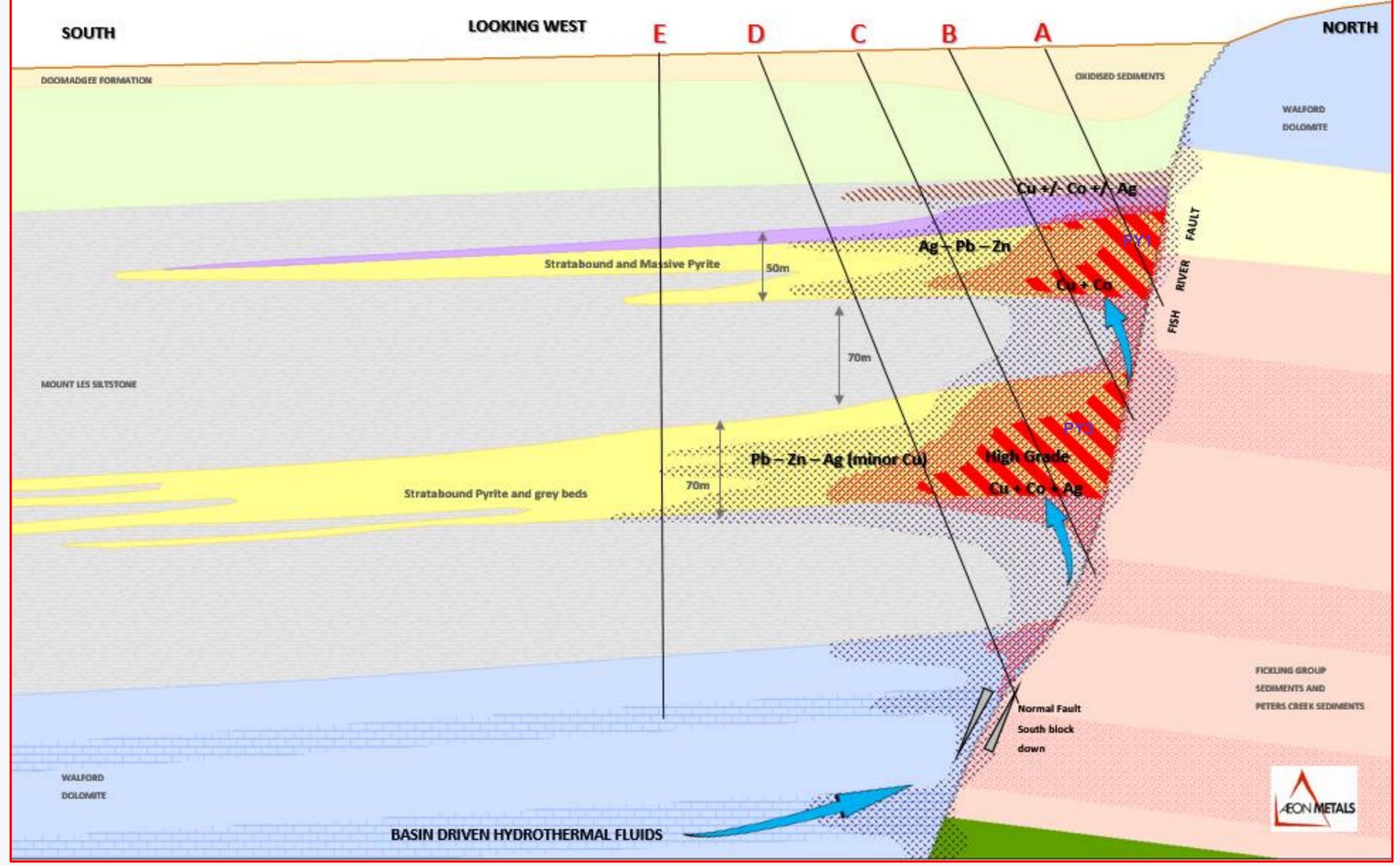
- 100% AML owned Walford Creek Project
- The highest grade significant cobalt deposit in Australia containing +44kt Cobalt.
- ♠ Material upside along +20km strike

### HISTORICAL DRILLING +50,000m

■ 1989-1996: WMC	93 holes (DD/RC)	= <b>16,100</b> m
<ul> <li>2004-2006: Copper Strike</li> </ul>	30 holes (RC)	= 3,500m
<ul><li>2010-2012: Aston Metals</li></ul>	92 holes (DD/RC)	= <b>15,000</b> m
<ul> <li>2014-2017: Aeon Metals</li> </ul>	96 holes (DD/RC)	= <b>17,200</b> m

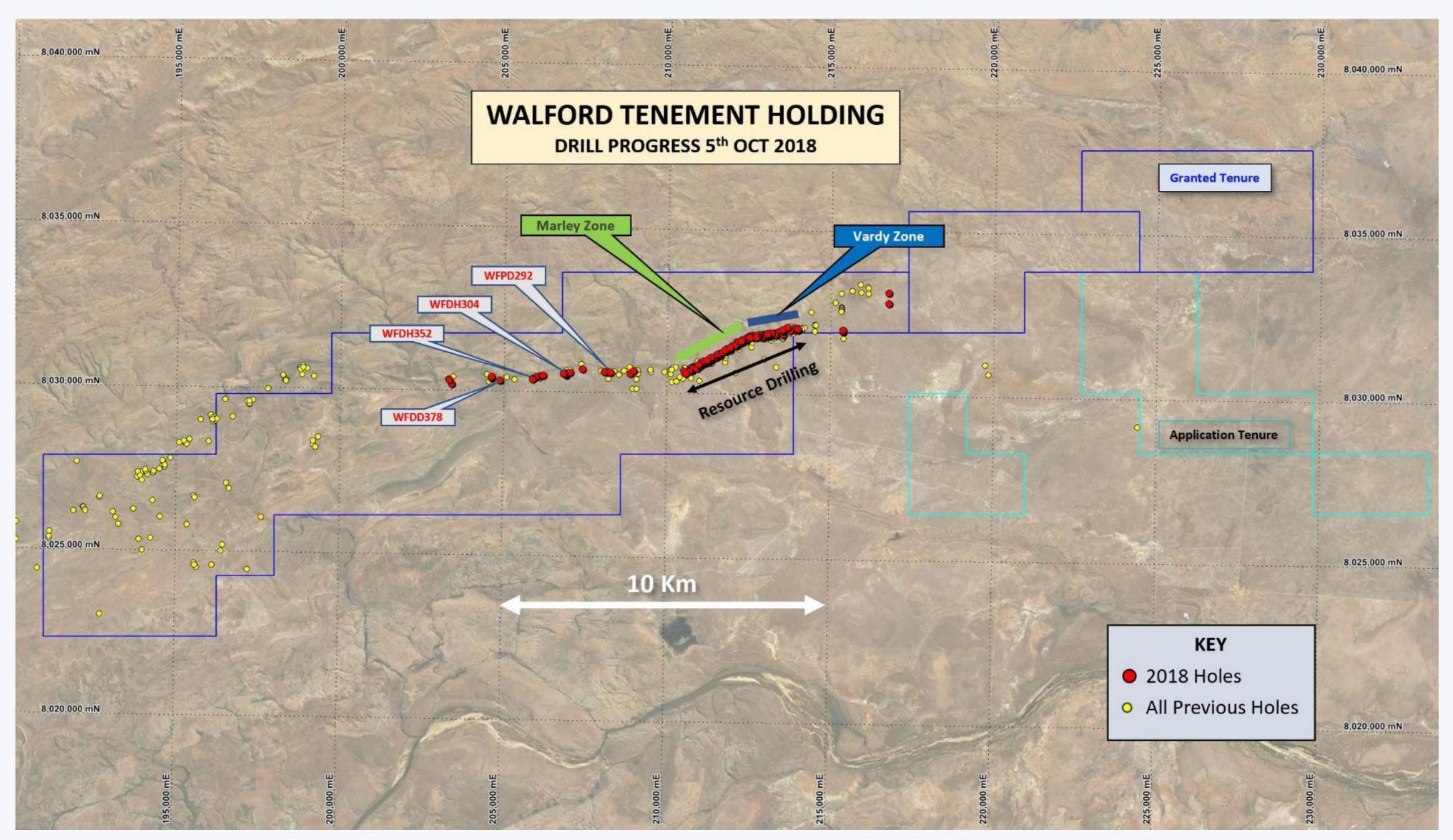
- The 2018 Resource<sup>1</sup> estimates underpin Walford Creek economic development:
  - **Copper Lode Resource** containing:
  - 15.7Mt @ 1.24% Copper and 0.15% Cobalt (also 0.98% Pb, 0.82% Zn and 34g/t Ag)
    PLUS
  - **Cobalt Peripheral Resource** containing:
  - 18.0Mt @ 0.11% Cobalt (also 0.16% Cu, 1.03% Zn, 0.85% Pb and 22g/t Ag)
- 2018 drill campaign commenced in April 3 rigs to drill at least 30,000m:
  - to advance the known mineralisation to development status; AND
  - to test the +20kms of potential extension of the current Resources

### GEOLOGICAL CODE UNLOCKED

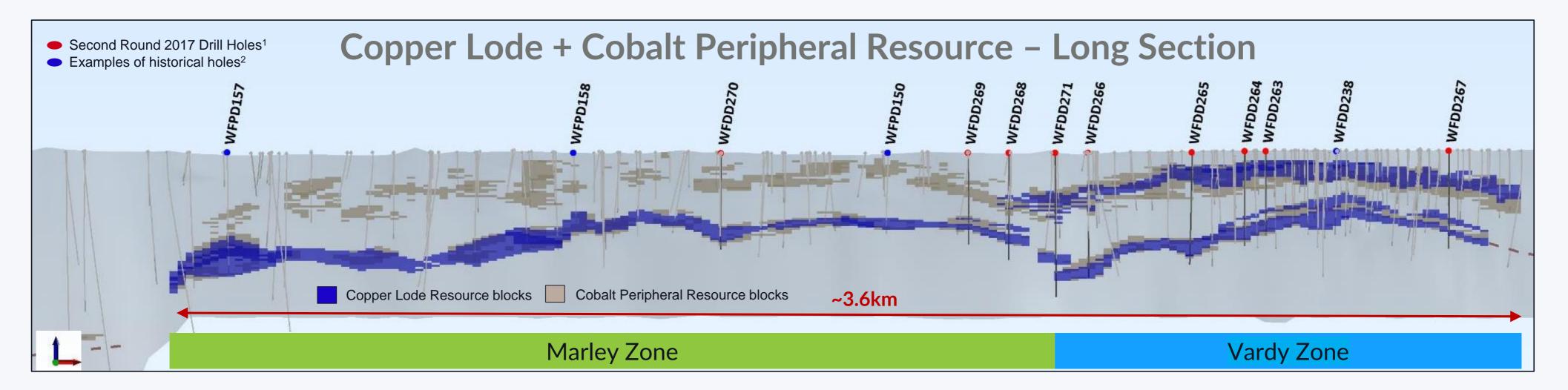


- Mineralisation is both structurally and lithologically controlled Fish River Fault (FRF) and Pyrite Units (PY1 and PY3).
- PYI from ~25m. PY3 from ~140m
- Sedimentary exhalative (SEDEX) deposit Massive sulphides
- Pyrite lenses containing Pb-Zn-Ag.
- Secondary event: Cu-Co hydrothermal fluids reacting with pyrite units dropping out on FRF.
- 2 distinct Resources:
  - Cu-Co
  - Flanking Co-Zn-Pb-Ag
- Resource over 3.6km strike of FRF.
- FRF continues for +20kms.

## 100% OWNED TENEMENT WITH +20KM STRIKE

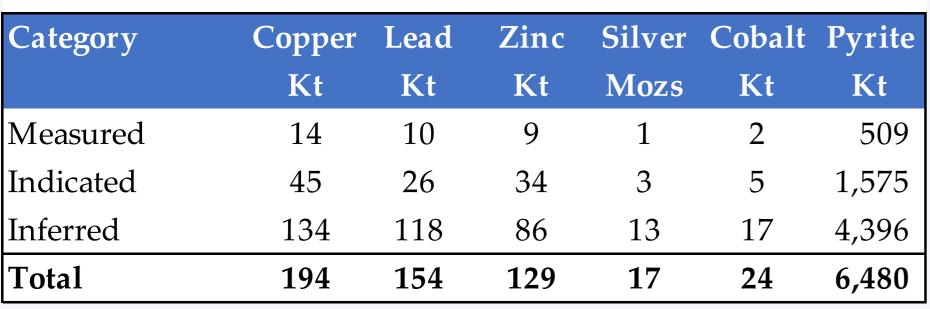


# CURRENT RESOURCES (Jan 2018)



### **Copper Lode Resource:**

Category	Mt	Copper	Lead	Zinc	Silver	Cobalt	Pyrite
		%	%	%	g/t	%	%
Measured	1.2	1.25	0.89	0.81	26.3	0.16	44.4
Indicated	3.8	1.19	0.69	0.88	23.6	0.14	41.4
Inferred	10.7	1.25	1.09	0.81	37.8	0.16	40.9
Total	15.7	1.24	0.98	0.82	33.5	0.15	41.3



### **Cobalt Peripheral Resource:**

Category	Mt	Copper	Lead	Zinc	Silver	Cobalt	Pyrite
		%	%	%	g/t	%	%
Measured	1.8	0.13	0.54	1.16	17.4	0.12	47.4
Indicated	6.5	0.17	0.66	1.13	17.8	0.1	39.5
Inferred	9.7	0.16	1.03	0.95	25.2	0.12	37.6
Total	18	0.16	0.85	1.03	21.8	0.11	39.2

Category	Copper	Lead	Zinc	Silver	Cobalt	Pyrite
	Kt	Kt	Kt	Mozs	Kt	Kt
Measured	2	10	21	1	2	853
Indicated	11	43	73	4	6	2,548
Inferred	16	100	92	8	11	3,645
Total	30	152	186	13	20	7,046

2. See Appendix 2 for assay results

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# Walford Creek Cu-Co (Zn-Pb-Ag) Deposit

Basin Wide Mineral System with 'World Class' Potential



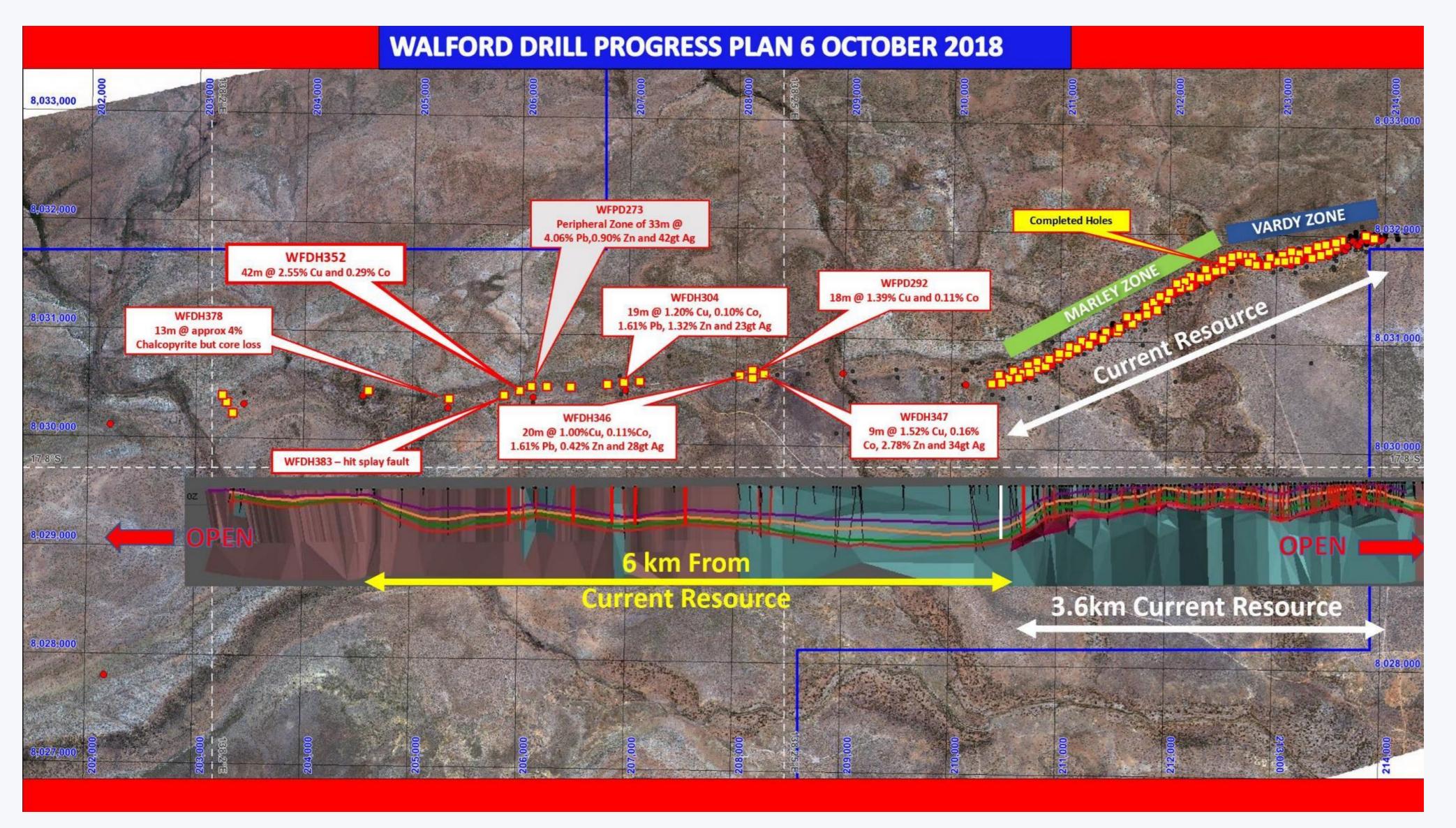
2018

### 2018 DRILL PROGRAM NEAR COMPLETION

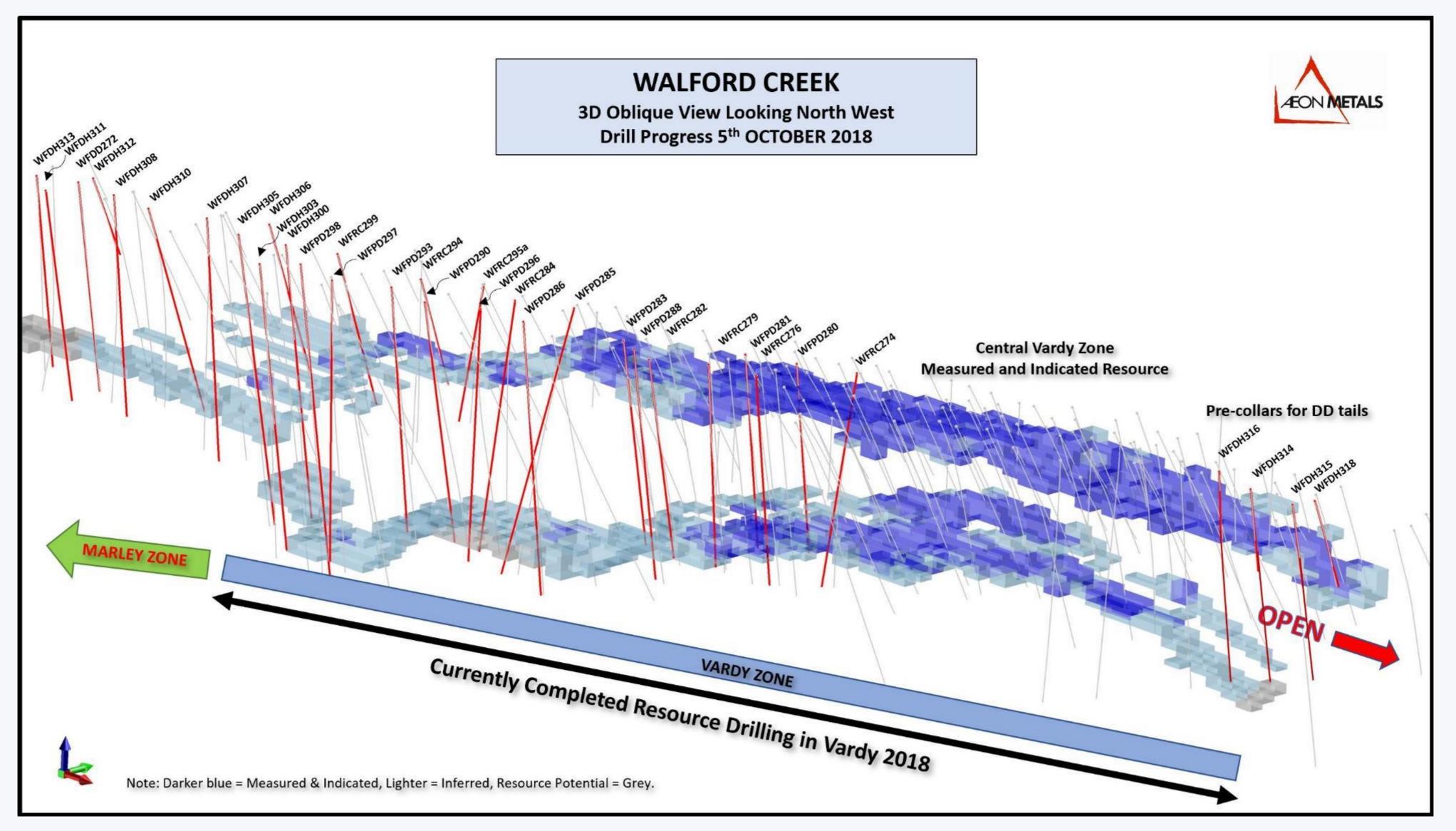
- 2018 Drill Program commenced in April and has been a huge success confirming:
  - » Geological model along strike.
  - » World class size potential.
- ◆ In-fill Drilling circa 20,000m by October:
  - » Vardy and Marley Zones: to increase tonnes and grade as well as to upgrade the confidence level of the JORC Resource in order to facilitate Project Development
- Exploration "Along Strike" Drilling circa 10,000m by October:
  - » West of Marley major drilling success identifying high grade copper and cobalt over 7.5km west of Marley.
    - » WFPD 292 2.5km along strike
    - » WFPD 304 3.7km along strike
    - » WFPD 352 4.6km along strike

2018 Drilling - Significant Intercepts								
Hole No.	Intersect	Cu	Co	Ag	From	Location		
	m	%	%	g/t	m			
WFDD272	14	1.33	0.19	35	186	Marley		
WFRC274	13	1.03	0.08	30	168	Vardy		
WFPD280	33	1.60	0.08	28	145	Vardy		
	incl 17	2.72	0.10	33	161			
WFPD281	9	1.83	0.21	15	83	Vardy		
	and 21	1.38	0.23	33	171			
WFPD283	19	1.37	0.17	18	199	Vardy		
WFPD292	18	1.39	0.11	32	390	Exploration		
	incl 7	2.35	0.19	38	398			
WFRC295	21	1.40	0.07	17	77	Vardy		
	incl 11	2.37	0.10	20	86			
WFPD298	16	2.13	0.24	27	161	Vardy		
	and 38	0.76	0.12	38	276			
	incl 16	1.24	0.18	59	295			
WFRC299	29	0.73	0.14	21	90	Vardy		
	incl 11	1.36	0.21	17	108			
WFDH304	19	1.20	0.10	23	348	Exploration		
WFDD305	16	2.41	0.23	34	241	Marley		
WFDD308	15	1.39	0.28	42	196	Marley		
WFPD313	32	2.02	0.17	33	171	Marley		
	incl 19	3.20	0.21	38	183			
WFDD336	19	1.44	0.20	25	178	Marley		
WFDD339	26	1.65	0.22	26	242	Marley		
WFDH346	20	1.00	0.11	28	408	Exploration		
WFDH352	42	2.55	0.29	41	332	Exploration		
WFDH363	47	1.59	0.15	30	152	Marley		
	incl 27	2.25	0.21	30	170			

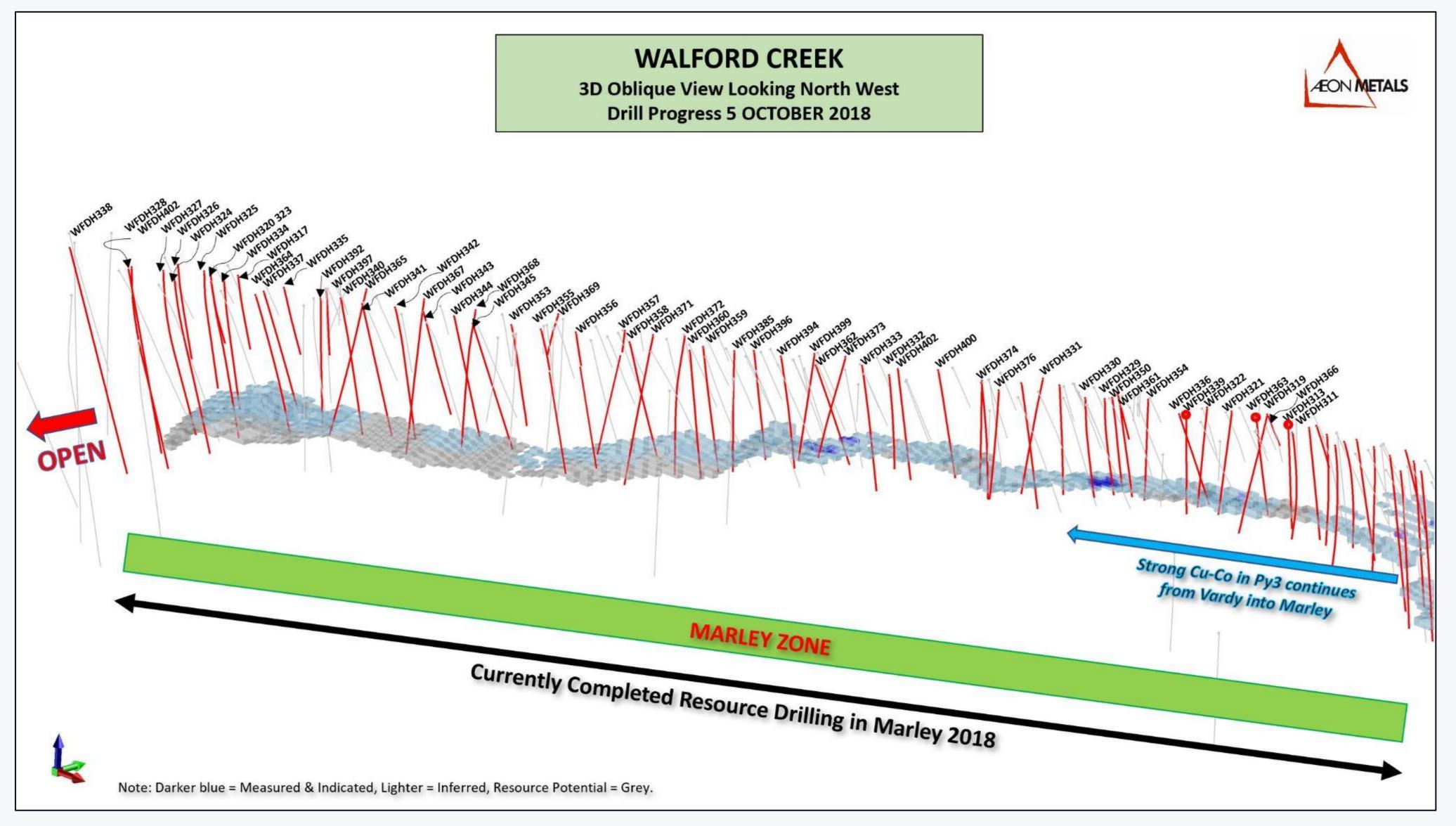
### ALONG STRIKE EXPLORATION SUCCESS



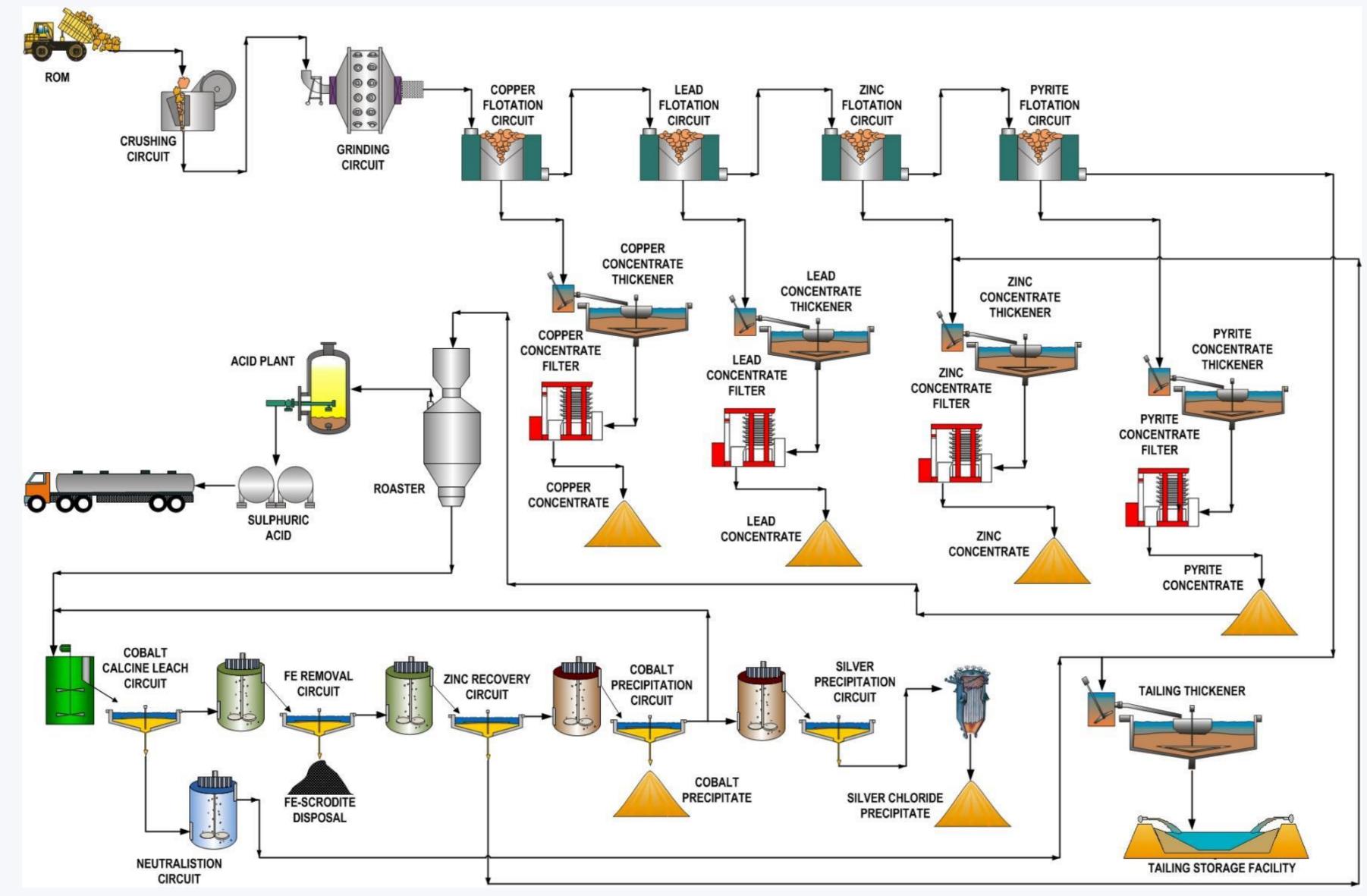
# 2018 INFILL DRILL PROGRAM NEAR COMPLETION



# 2018 INFILL DRILL PROGRAM NEAR COMPLETION



### METALLURGICAL TESTWORK IN PROGRESS



- Refining metallurgical process parameters set out in the 18 April 2017 Cobalt Roasting Scoping Study:
  - Concentrator Cu, Pb, Zn conc
  - Roaster Co & Ag product, Sulphuric Acid
- Metallurgical teswork program designed by engineering consultant Wood plc
- 1.6t material utilized for flotation circuit testwork near completion:
  - Communition testwork
  - Locked cycle tests
  - Bulk tests
  - Variability tests
  - Thickening and filtration
- 373kg cobalt concentrate sample produced – pilot plant roast underway at Outotec facility in Frankfurt.

### INDICATIVE PROJECT PARAMETERS

- Peasibility items (Mining, Metallurgy, Environmental, Infrastructure/Logistics) in progress utilising first class, respected consultants.
- 1 Indicative Project Parameters based on Roasting Scoping Study utilising 1.25mtpa Run-of-Mine Ore and subject to future modular expansion.
  - » Processing Facility conventional components:
    - » Crush/grind -> Float Circuit -> Roast -> Sulphuric Acid Plant
    - » Producing (indicative only and subject to, amongst others, current testwork programs):
      - » ~70ktpa Copper concentrate containing ~ 20kt Copper metal
      - » ~3ktpa Cobalt product containing ~2kt Cobalt metal
      - » Lead, Zinc and Silver product
      - » ~500ktpa Sulphuric Acid
  - » Environmental all long lead items well underway with base line studies implemented over 3yrs ago.
    - » On-site weather station
    - » Flora & Fauna draft complete
    - » Waste rock kinetics underway
    - » Water bores currently testing groundwater and aquifer characteristics
    - » Dust monitoring ongoing
  - » Infrastructure/Logistics:
    - » Self generation power (roast/solar)
    - » On site water
    - » Access All government gazzeted roads

1. See announcement 18 April, 2017.

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### **INDICATIVE TARGETS<sup>1</sup>**

- Infill and expansion (along strike) drilling COMPLETION NOVEMBER 2018
- Resource Upgrade Early Q1 2019
- Metallurgical Flowsheet Late Q1 2019/Early Q2 2019
- Feasibility Study Q2 2019
- Resource/Reserve/Exploration Drill Campaign Q2->Q4 2019
- Mining Lease + Environmental Authority First Half 2020
- 1. Subject to third parties complying with initial estimates.







### INVESTMENT SUMMARY

- Advanced copper and cobalt project:
  - Leading Australian copper development.
  - The highest grade significant cobalt deposit in Australia
- **Example 2** Leveraged to strong growth in cobalt and copper prices
- Clear and consistent exploration model
- Current year 30,000m drill program near completion
  - Resource upgrade to follow
  - Substantial Resource upgrade potential
- Advanced process development studies underway
- Substantial tenement exploration upside linked to major (+20km) fault structure SUCCESS

### THANKYOU

Hamish Collins, Managing Director Email: info@aeonmetals.com.au





# APPENDICES

### APPENDIX 1: GEOLOGICAL MODEL DESCRIPTION

- A. Shallow holes from 50m to 80m intercept both possible supergene mineralisation together with strong copper and cobalt mineralisation associated with the PY1 in close proximity to the FRF.
- B. Drilled behind the shallow holes. These holes from 70m to 110m can still hit some good grade of both copper, cobalt and flanking lead and zinc in PY1 but can intercept the FRF above the high grade in PY3 (in the green siltstone) thus missing the best copper and cobalt zone.
- C. These holes which can range from around 90m to 160m depth depending on depth to the PY1 and PY3 have been the holes which have recently targeted for potential bonanza style copper grades in the PY3 close to the FRF. Holes WFDD236 and WFDD238 are recent examples of the success of this deposit model targeting.
- D. These holes have been typically from 150m to greater than 300m and can end up having no mineralisation associated with the PY1 and can still be too far from the FRF to successfully intercept the 'sweet spot' in the PY3.
- E. Holes drilled too far from the FRF such as many of the WMC vertical holes. These were drilled in part to test the SEDEX Ag-Pb-Zn model. Some angled holes were simply drilled too far south of the fault

### APPENDIX 2: HISTORICAL SIGNIFICANT INTERCEPTS

2010-2012 Drilling - 10 Sig Holes								
Hole No.	Intersect	Cu	Co	Ag	From	Location		
	m	%	%	g/t	m			
WFDD87	27	1.60	0.36	26	76	Vardy		
WFPD90	15	2.20	0.13	22	189	Vardy		
WFPD98	20	1.00	0.07	20	166	Vardy		
WFPD100	14	1.50	0.24	22	133	Vardy - PY1		
WFPD128	8	1.40	0.09	17	166	Vardy		
WFPD130	28	1.60	0.12	43	144	Vardy		
WFPD132B	16	2.35	0.22	30	180	Vardy		
WFPD135	20	1.40	0.16	23	30	Vardy - PY1		
WFPD136	25	1.80	0.26	27	52	Vardy - PY1		
WFPD138	35	1.20	0.24	31	46	Vardy - PY1		
WFPD157	75	1.30	0.18	81	236	Marley		

2014 Drilling - 5 Sig Holes									
Hole No.	Intersect	Cu	Co	Ag	From	Location			
	m	%	%	g/t	m				
WFPD177	35	1.00	0.15	37	291	Marley			
WFPD181	20	1.00	0.24	44	266	Marley			
WFPD182	32	1.50	0.23	21	219	Marley			
WFPD184	20	1.10	0.22	27	262	Vardy			
WFPD185	15	2.10	0.15	26	242	Vardy			

2016 Drilling - 15 Sig Holes								
Hole No.	Intersect	Cu	Co	Ag	From	Location		
	m	%	%	g/t	m			
WFPD196	25	1.53	0.20	28	178	Vardy		
WFDD198	21	1.11	0.09	22	183	Vardy		
WFDD199	10	1.39	0.14	19	28	Vardy		
WFDD200	32	2.70	0.25	32	34	Vardy - PY1		
	incl 18	4.45	0.29	30	34			
WFDD201	26	1.28	0.08	26	187	Vardy		
WFDD202	27	1.70	0.15	40	137	Vardy		
WFDD203	4	4.70	0.07	30	35	Vardy - PY1		
WFDD204	20	3.80	0.30	34	34	Vardy - PY1		
WFDD205	20	2.00	0.22	57	123	Vardy		
WFDD210	32	1.34	0.16	20	192	Vardy		
	incl 22	1.84	0.21	25	192			
WFDD211	13	1.39	0.20	32	28	Vardy - PY1		
WFRC213	16	2.98	0.09	43	39	Vardy - PY1		
	incl 10	4.52	0.13	62	41			
WFDD220	15	1.29	0.22	20	46	Vardy - PY1		
WFDD221	18	2.36	0.14	27	38	Vardy - PY1		
WFDD222	11	1.79	0.24	50	60	Vardy - PY1		

2017 Drilling - 15 Sig Holes								
Hole No.	Intersect	Cu	Co	Ag	From	Location		
	m	%	%	g/t	m			
WFDD226	26	1.02	0.26	38	71	Vardy - PY1		
	incl 14	1.42	0.31	37	71			
WFDD230	16	1.37	0.30	21	77	Vardy - PY1		
	incl 7	2.72	0.37	22	81			
WFDD236	16	2.10	0.11	47	120	Vardy		
	incl 5	5.12	0.14	87	121			
WFDD238	27	3.13	0.25	38	126	Vardy		
	incl 9	6.85	0.18	50	135			
WFDD240	20	4.45	0.20	36	35	Vardy - PY1		
WFRC250	16	1.30	0.06	13	100	Marley - PY1		
	incl 5	3.52	0.12	23	102			
WFRC259	26	2.43	0.07	28	22	Vardy - PY1		
	incl 12	5.07	0.10	37	34			
	incl 7	7.66	0.09	49	34			
WFDD263	9	2.00	0.24	25	143	Vardy		
	and 25	2.20	0.16	18	169			
	incl 10	4.63	0.14	22	184			
WFDD264	31	1.10	0.21	33	186	Vardy		
	incl 22	1.26	0.25	36	189			
	incl 5	2.18	0.49	42	202			
WFDD265	38	1.07	0.15	26	226	Vardy		
	incl 20	1.41	0.16	25	244			
WFDD266	36	1.24	0.20	43	275	Vardy		
	incl 20	1.86	0.30	64	288			
WFDD267	10	1.45	0.13	28	196	Vardy		
WFDD268	22	2.00	0.31	37	201	Marley		
WFDD269	13	1.56	0.30	28	98	Marley - PY1		
WFDD270	45	2.21	0.32	43	185	Marley		
	incl 30	2.99	0.44	50	188			