

## ASX ANNOUNCEMENT

#### **ABOUT CALIDUS RESOURCES**

Calidus Resources is an ASX listed gold company that is developing the 1.5Moz Warrawoona Gold Project in the East Pilbara district of Western Australia.

#### DIRECTORS AND MANAGEMENT

Mr Mark Connelly NON-EXECUTIVE CHAIRMAN

Mr David Reeves MANAGING DIRECTOR

Mr Keith Coughlan NON-EXECUTIVE DIRECTOR

Mr Paul Brennan PROJECT DEVELOPMENT

Mr Richard Hill CHIEF FINANCIAL OFFICER

Ms Julia Beckett COMPANY SECRETARY

calidus.com.au

#### **AGM PRESENTATION**

Calidus Resources Limited ('Calidus' or 'the Company') (ASX: CAI) advises that Managing Director, David Reeves, will provide a presentation at the Annual General Meeting being held today, 3 December 2020, at 10:30am.

The presentation associated with the AGM is attached and is also available on the Company's website:

#### www.calidus.com.au

For the purpose of ASX Listing Rule 15.5, the Managing Director has authorised for this announcement to be released.

For further information please contact: **David Reeves** Managing Director

⊠ dave@calidus.com.au

#### ASX : CAI

➢ info@calidus.com.au

Suite 12, 11 Ventnor Ave
 West Perth WA 6005
 AUSTRALIA

3 December 2020



## WARRAWOONA GOLD PROJECT ON THE PATH TO GOLD PRODUCTION IN WESTERN AUSTRALIA ANNUAL GENERAL MEETING PRESENTATION DECEMBER 3rd 2020

ASX:CAI





# DISCLAIMER

#### DISCLAIMER

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#### **COMPLIANCE STATEMENT - WARRAWOONA GOLD PROJECT**

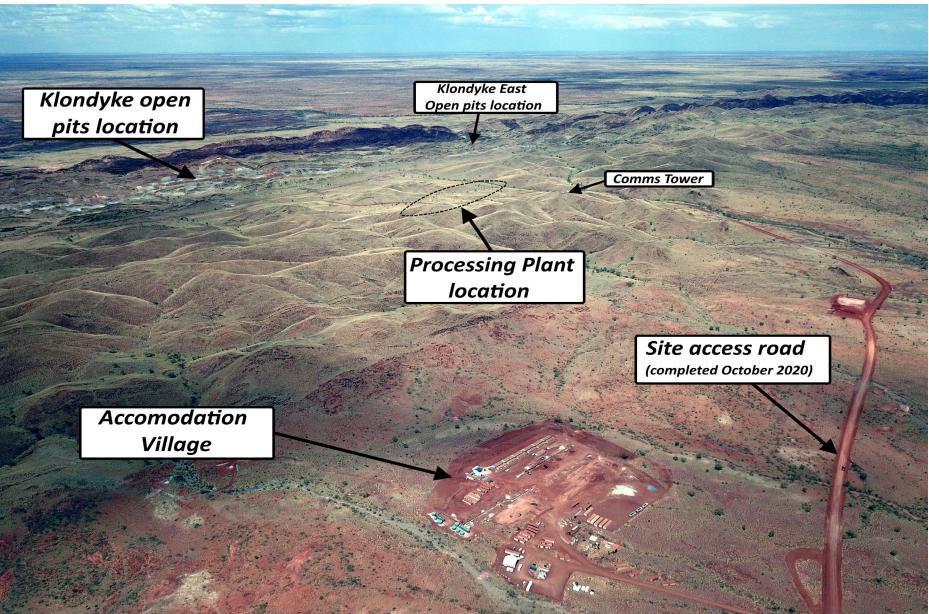
The information in this presentation that relates to Exploration Results, Mineral Resources, Mineral Reserves and Production Targets (and the forecast financial information derived from the production targets) at the Warrawoona Gold Project has been previously released to the ASX on 29 September 2020. The Company confirms it is not aware of any new information that materially affects the announcement and that all material assumptions underpinning the Exploration Results, Mineral Reserves and Production Targets (and the forecast financial information thet production targets) continue to apply and have not materially changed.

#### **COMPLIANCE STATEMENT - BLUE SPEC GOLD / ANTIMONY PROJECT**

The information in this presentation that relates to Exploration Results and Mineral Resources at the Blue Spec Gold / Antimony Project has been previously released to the ASX on 2 October 2020. The Company confirms it is not aware of any new information that materially affects the announcement and that all material assumptions underpinning the Exploration Results and Mineral Resources continue to apply and have not materially changed.

## SITE LAYOUT





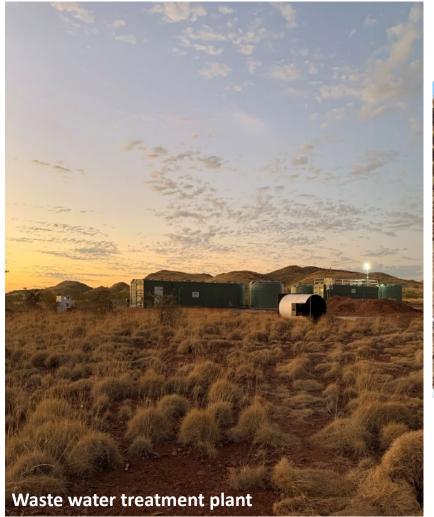


## CAMP AND COMMUNICATIONS





## WATER INFRASTRUCTURE



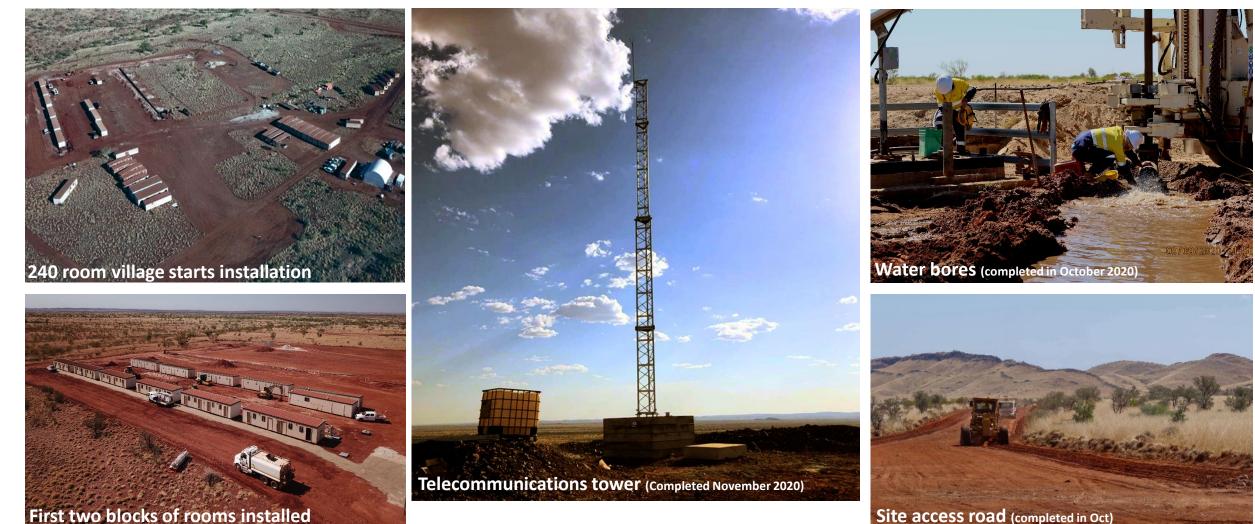






## **CONSTRUCTION IS UNDERWAY**

#### BASE MINE INFRASTRUCTUREUNDERWAY – SAG MILL ORDERED



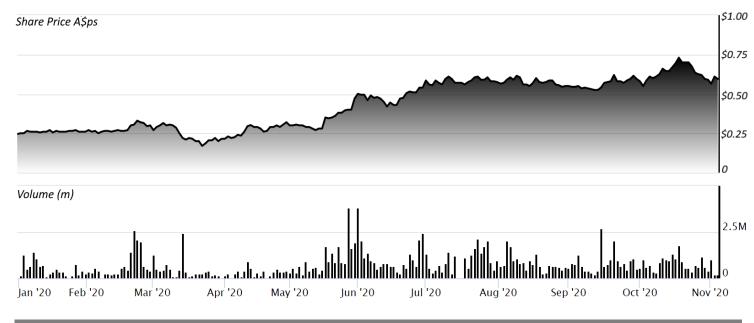


# CORPORATE SUMMARY

CAPITAL STRUCTURE	
SHARES ON ISSUE	269M
MARKET CAP <sup>1</sup>	\$167M
<b>CASH</b> (30 Sept 2020)	\$26M
DEBT FACILITY AVAILABLE	\$110M
INVESTMENTS (30 Sept 2020)	\$0.8M
ENTERPRISE VALUE	\$140M
OPTIONS <sup>2</sup>	15M <sup>2</sup>
1. Using share price of 0.62 as at 30 <sup>th</sup> November 2020	

Using snare price of U.62 as at 30<sup>cr</sup> November 2020
 4.2m @ 20c ex.18 Apr 21 & 11.1m @ 0c ex milestones

MAJOR SHAREHOLDERS	
ALKANE (ASX:ALK)	12.7%
BOARD AND EXECUTIVES	6.8%



#### DIRECTORS AND MANAGEMENT (+100 YEARS IN PRECIOUS DEVELOPMENT PROJECTS)

MARK	NON-EXEC	RICHARD HILL	CFO		
CONNELLY	CHAIRMAN	PAUL BRENNAN	BD & PROJECTS		
DAVE REEVES	MANAGING DIRECTOR	DON RUSSELL			
KEITH COUGHLAN	NON-EXEC DIRECTOR	STEVE SHEPPARD	REGIONAL GEOLOGY		



# **DEBT FUNDING AGREEMENT**

## **DEBT FUNDING MILESTONE REACHED**

- Project Funding of \$110m
- Very competitive tender process
- 3.25 year tenor from commencement of repayments
- Competitive margin above BBSY
- Early repayment possible without restriction or financial penalty
- Hedging of 105kozs minimum required
- Covenant lite ability to distribute surplus cashflows (after debt service) providing ongoing funding to be used at Calidus discretion
- Documentation due to complete in Q1 2021





## WARRAWOONA GOLD PROJECT

## LOCATED IN AN INFRASTRUCTURE RICH AREA OF WESTERN AUSTRAL.IA



#### WA Gold – Premier Jurisdiction

- Located 20km SE of Marble Bar
- HoA signed with the Shire of East
  Pilbara to co-fund a proposed
  upgrade of the Marble Bar Airport
- Telstra contracted to provide communications through Marble bar in early December
- 2 hours drive from Port Hedland via sealed roads
- All weather road from Marble Bar to Mining Leases
- Access to trucked LNG from NW shelf low power costs



## MINERAL RESOURCES- 1.5Mozs

## MAIDEN MEASURED MINERAL RESOURCE

- Measured 12.5m by 12.5m drilling
- Indicated Resource 25m by 25m drilling

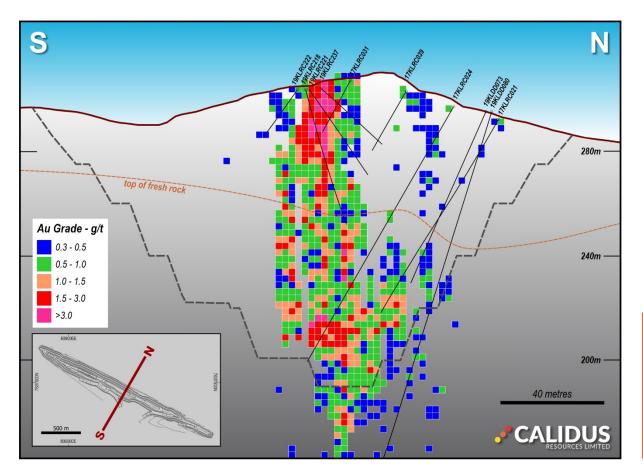
- Large (10m x 2.5m by 2.5m) LUC model includes significant dilution due to block size
- Resource open at depth and along strike

— 500m													-
				··· ·····		A	11/17/17/17		uwelii				
100m RL				_									
— 0m										Г	_		-
	OPEN			_				OPEN			Measured Indicated	l Resource	
	OT EN			Drill Ta Are				OTEN			Inferred R		
— -500m			OPEN	_	_	OPEN					Drill Intere	cept	-
NW											500 me	tres	SE
				_	_		_	_		_	_		
	Cut-Off		Measured			Indicated			Inferred			Total	
Deposit	Cut-Off (g/t)	Mt	Measured Au (g/t)	KOz	Mt	Indicated Au (g/t)	KOz	Mt	Inferred Au (g/t)	KOz	Mt	Total Au (g/t)	KOz
Deposit Klondyke Open Pit		Mt 2.3		KOz 72	Mt 29.0	1	KOz 844	Mt 8.3		KOz 217	Mt 39.6		KOz 1,133
	(g/t)		Au (g/t)			Au (g/t)			Au (g/t)			Au (g/t)	
Klondyke Open Pit	(g/t) 0.3	2.3	Au (g/t) 0.98	72	29.0	Au (g/t) 0.90	844	8.3	Au (g/t) 0.81	217	39.6	Au (g/t) 0.89	1,133
Klondyke Open Pit including	(g/t) 0.3 0.5	2.3	Au (g/t) 0.98	72	<b>29.0</b> 20.3	Au (g/t) 0.90 1.12	<b>844</b> 733	<b>8.3</b> 5.0	Au (g/t) 0.81 1.09	<b>217</b> 176	<b>39.6</b> 27.0	Au (g/t) 0.89 1.12	<b>1,133</b> 973
Klondyke Open Pit including Klondyke UG	(g/t) 0.3 0.5 1.5	2.3	Au (g/t) 0.98	72	<b>29.0</b> 20.3 <b>1.0</b>	Au (g/t) 0.90 1.12 2.87	<b>844</b> 733 <b>89</b>	<b>8.3</b> 5.0 <b>1.8</b>	Au (g/t) 0.81 1.09 3.31	<b>217</b> 176 <b>162</b>	<b>39.6</b> 27.0 <b>2.7</b>	Au (g/t) 0.89 1.12 2.83	<b>1,133</b> 973 <b>250</b>
Klondyke Open Pit including Klondyke UG including	(g/t) 0.3 0.5 1.5 2.0	2.3	Au (g/t) 0.98	72	<b>29.0</b> 20.3 <b>1.0</b> 0.7	Au (g/t) 0.90 1.12 2.87 3.36	<b>844</b> 733 <b>89</b> 72	8.3 5.0 1.8 1.2	Au (g/t) 0.81 1.09 3.31 4.08	<b>217</b> <i>176</i> <b>162</b> 130	<b>39.6</b> 27.0 <b>2.7</b> 1.9	Au (g/t) 0.89 1.12 2.83 3.33	<b>1,133</b> 973 <b>250</b> 202
Klondyke Open Pit including Klondyke UG including Copenhagen	(g/t) 0.3 0.5 1.5 2.0 0.5	2.3	Au (g/t) 0.98	72	<b>29.0</b> 20.3 <b>1.0</b> 0.7	Au (g/t) 0.90 1.12 2.87 3.36	<b>844</b> 733 <b>89</b> 72	8.3 5.0 1.8 1.2 0.1	Au (g/t) 0.81 1.09 3.31 4.08 2.65	<b>217</b> 176 <b>162</b> 130 9	<b>39.6</b> 27.0 <b>2.7</b> 1.9 0.3	Au (g/t) 0.89 1.12 2.83 3.33 4.54	<b>1,133</b> 973 <b>250</b> 202 43



## **ORE RESERVES**

#### 547,000 OZS RESERVES- 97% LOCATED AT KLONDYKE



#### Ore Reserves of 14.3Mt @ 1.2g/t for 547koz

- Wide (up to 35m) ore zones
- Detailed drilling shows higher grades than wider spaced drilling
- Strip ratio of 3.6 @ 0.3g/t cutoff 4.8 at 0.5g/t cutoff
- Schedule feeds plus 0.5g/t cut-off results in 1.2 g/t open pit feed grade for initial 5.5yrs

Deposit		Proven			Probable		Total			
	mt	Au (g/t)	koz	mt	Au (g/t)	koz	mt	Au (g/t)	koz	
Klondyke OP	2.1	1.0	66	10.0	1.0	335	12.1	1.0	401	
Klondyke UG				1.9	2.1	120	1.9	2.1	120	
St George				0.2	1.2	9	0.2	1.2	9	
Copenhagen				0.1	5.5	17	0.1	5.5	17	
Total	2.1	1.0	66	12.2	1.2	481	14.3	1.2	547	



# **PROCESSING AND METALLURGY**

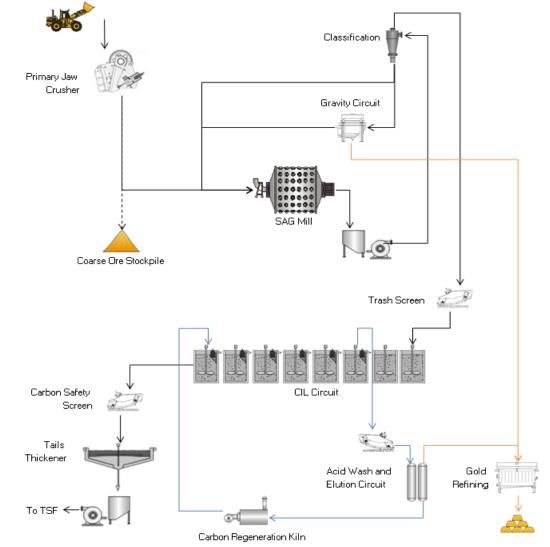
## CONVENTIONAL & COST EFFICIENT PROCESSING WITH HIGH RECOVERIES

#### **Robust process plant design completed**

- 2Mtpa fresh rock capacity / 2.4Mtpa oxide/transitional
- Primary crush, SAG grinding, gravity, CIL
- Power generation onsite via LNG trucked from NW shelf
- BWi 7 to 12 kWht/t

#### **Excellent metallurgical testwork and results**

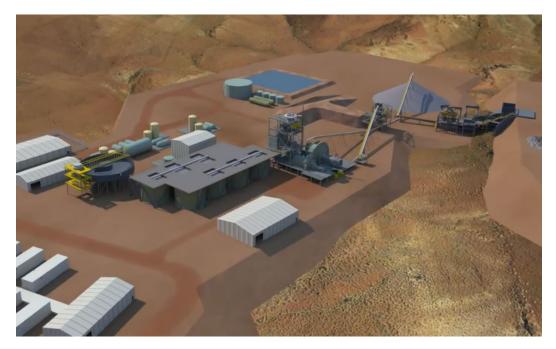
- 95% LOM recovery, modelled 33% gravity recovery
- Coarse grind size of 150µm
- Low reagent consumptions A\$16/t LOM processing cost
- GR Engineering (GRES) preferred tenderer to design and construct the process plant and associated infrastructure





## CAPITAL AND OPERATING COSTS INITIAL 8 YEAR MINE LIFE PRODUCING 658Koz

Production Summary	Feasibility Study
Initial Mine Life	8.3 Years
Total Ore Mined	17.6Mt @ 1.24g/t for 702koz
Gold Recovered	658,277oz
Processing Rate	2.4Mtpa (oxide) / 2.0Mtpa (fresh)
Average LOM Recovery	94.4%
Project Development Capital	
Processing Plant	A\$78m
Owners Costs	A\$23m
Contingency	\$4m
Project Development Capital	\$105m
Pre-Production Mining Costs	\$15m
<b>Total Pre-Production Capital</b>	\$120m



- Project to be built under an EPC contract by GR Engineering
- Main construction to commence in Q1 2021

**CAUTIONARY STATEMENT** As the Feasibility Study for the Company's Warrawoona Gold Project (**PFS**) utilises a portion of Inferred Resources, the ASX Listing Rules require a cautionary statement accompany the production target and financial forecast information on this, and the following, slide. The information is based upon a JORC Compliant Mineral Resource Estimate announced on 29 June 2020. The Company advises that the Proven and Probable Ore Reserve and Indicated Resources provide 91% of the total milled tonnage. The remaining tonnage is comprised of Inferred Resources. There is a low level of geology confidence associated with Inferred Resources and there is no certainty that further exploration work will result in the determination of Indicated Resources or that the proven and Probable Ore Reserves and Mineral Resources is not extended the sources is not a determining factor of the Project's viability. The Ore Reserves and Mineral Resource Estimate underpinning the FS have been prepared by Competent Persons set out in the Company is concluded that it has a reasonable basis for providing the forward looking statement of 29 June 2020, and the Company confirms that it is not aware of any information that materially affects the announcement and that the material assumptions in that announcement continue to apply.

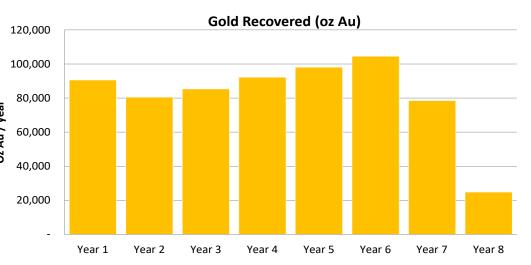


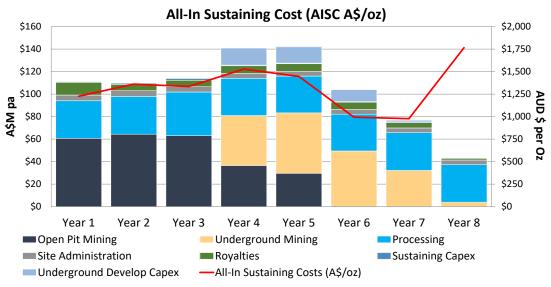
# CAPITAL AND OPERATING COSTS

### **INITIAL 8 YEAR MINE LIFE PRODUCING 658Koz**

Costs of Production	LOM Unit Cost (A\$/t)	LOM Unit Cost (A\$/oz)			
Mining	\$25 /t	\$666 /oz	07 Au / vear		
Processing and Maintenance	\$16 /t	\$422 /oz			
Business Services	\$2 /t	\$56 /oz			
Total Cash Cost (C1)	\$43 /t	\$1,143 /oz			
Royalties	\$3 /t	\$74 /oz			
Sustaining Capital	\$3 /t	\$73 /oz			
Total All-In Sustaining Cost (AISC)	\$48 /t	\$1,290 /oz			

- MacMahons awarded preferred tender for open pit mining
- Life of Mine Strip ratio of 3.4:1
- Low sustaining capital







# **KEY FEASIBILITY OUTPUTS**

## HIGH MARGIN WITH EXCEPTIONAL PAYBACK

#### KEY FEASIBILITY OUTPUTS (at A\$2,500/oz Au)

- EBITDA of \$110M pa
- Post Tax Project Free Cashflow of **\$447M**
- Post Tax IRR of **69%**
- Post Tax NPV<sub>8%</sub> **\$286M**
- Payback 13 months
- Improved economics post budget COVID tax initiatives
- Carry forward tax losses of \$42m (estimated) by 31 Dec 2020

#### **PROJECT ECONOMICS & GOLD PRICE SENSITIVITIES**

Pre-tax	Unit	A\$2,000/oz	A\$2,250/oz	A\$2,500/oz	A\$2,750/oz	A\$3,000/oz
Project Cashflow	A\$M	309	469	629	788	948
NPV <sub>8%</sub>	A\$M	182	295	408	520	633
IRR	%	42%	62%	81%	100%	118%
Post-tax	Unit	A\$2,000/oz	A\$2,250/oz	A\$2,500/oz	A\$2,750/oz	A\$3,000/oz
Project Cashflow	A\$M	217	332	447	564	680
NPV <sub>8%</sub>	A\$M	121	203	286	370	453
IRR	%	34%	51%	69%	87%	106%
Payback Period	Years	2.3	1.4	1.1	0.9	0.8



# INDICATIVE DEVELOPMENT TIMELINE

### DELIVERING NEAR-TERM CATALYSTS ON THE ROAD TO PRODUCTION

PERMITTING	TIMING	Q3 2020	Q4 2020	2021
EPA Recommendation	~			
Ministerial Sign Off	✓	✓		
Operating Permits	Q4 2020		DUE Q4	
DEVELOPMENT STUDIES				
Updated PFS	✓			
Feasibility Study	✓	✓		
FINANCING				
Appointment of Debt Advisor	✓			
Indicative Debt Term Sheets	✓	✓		
Completion of Financing Facility	✓		✓	
First Drawdown	Q1 2021			Q1
DEVELOPMENT				
Tenders	✓			
Preferred Contactors Appointed	✓	✓		
Early Works	✓	✓	COMMENCED	
Commence Construction	Q1 2021			ON TIME
First Gold Poured				2021/2022



## **GROWTH STRATEGY**

## UNLOCKING THE POTENTIAL OF THE EAST PILBARA GOLDFIELD IN WESTERN AUSTRALIA

## 1 NEAR MINE

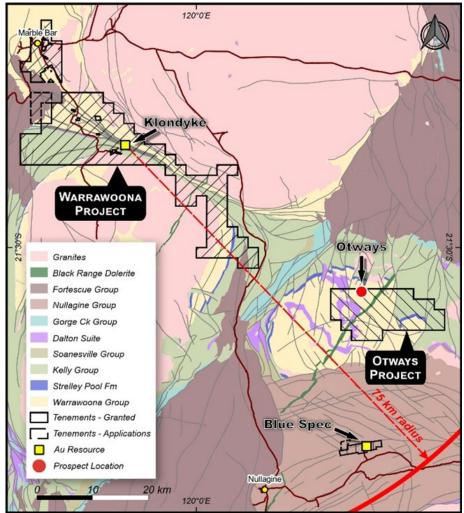
- Klondyke Deposit along strike
- Additional Warrawoona structural trends
- Additional underground potential as the deposit remains open at depth

## WARRAWOONA REGIONAL

Consolidated 669km<sup>2</sup> contiguous landholding remains largely untested

## 3 OTWAYS & BLUE SPEC

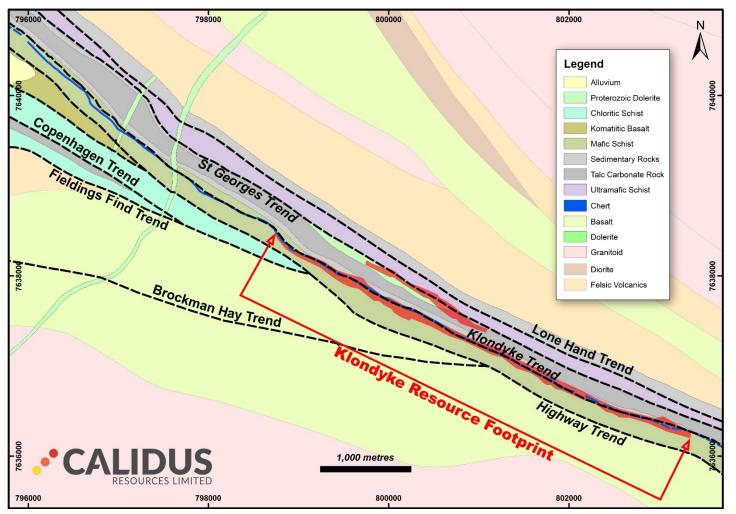
- Otways: Large copper-gold system 50km from Klondyke.
- Blue Spec: Potential to acquire 219koz @ 16.3g/t Au remains open down dip and along strike





## **KLONDYKE MINERAL RESOURCE**

### CONTINUOUS OUTCROPPING RESOURCE OPEN IN ALL DIRECTIONS



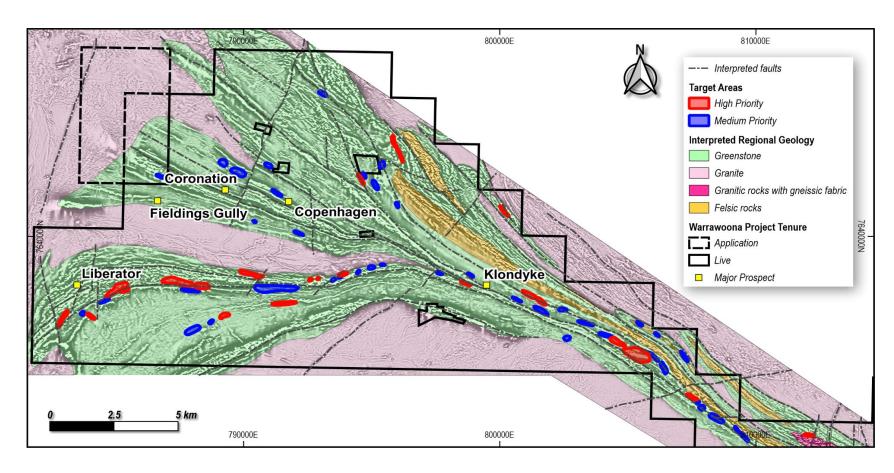
**1.38 Moz Resource within 2 of 6 main** trends

- To date Caldius has drill tested only two of six main trends identified at Warrawoona
- Structural reviews suggest there is a high probability of Klondyke repeats
- Klondyke deposit remains open along strike & at depth – currently drilling
- Gold mineralisation at Klondyke extends over 5km strike



## WARRAWOONA REGIONAL UPSIDE

#### **TENEMENT PACKAGE REMAINS LARGELY UNTESTED**



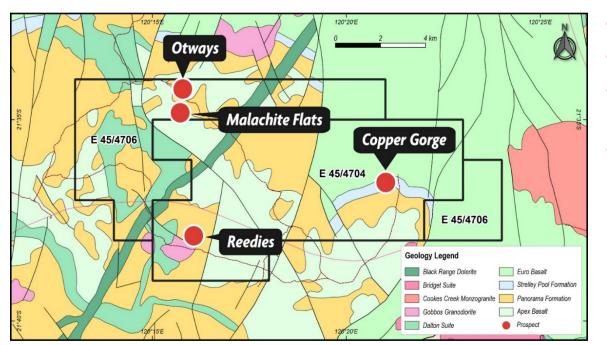
# Exploration to date has just scratched the surface

- Recent aeromag and radiometric survey has identified 95 targets, 22 high priority
- A large potion lie on an undrilled shear to the west of Klondyke



# **OTWAYS PROJECT**

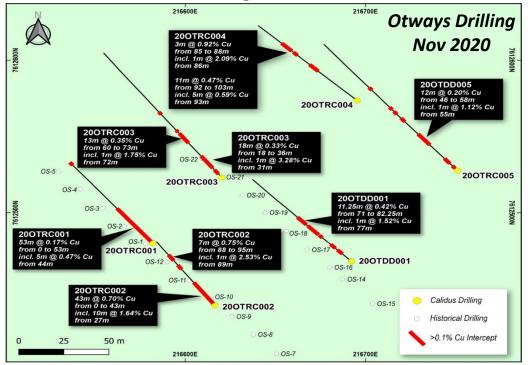
#### LARGE UNDER-EXPLORED COPPER GOLD SYSTEM NEAR WARRAWOONA



Multiple Targets from prior exploration

Located 50km from Warrawoona

- Mapped porphyry style mineralisation and potassic alteration
- Prospective targets not a core focus to the development at Warrawoona
  - Look to build low cost strategic value

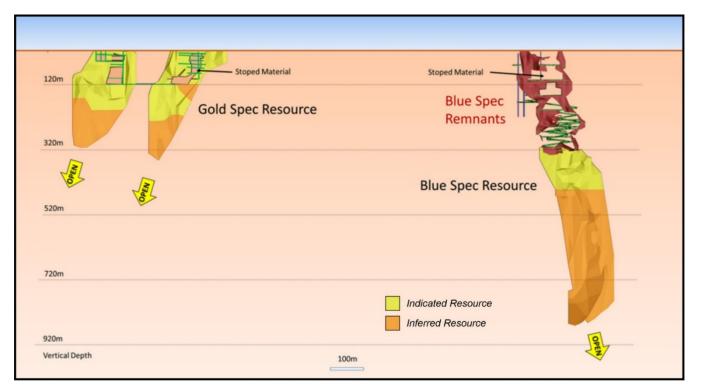




## **BLUE SPEC ACQUISTION**

### POTENTIAL TO BOLT ON HIGH GRADE 219Koz @ 16.3 g/t Au TO WARAWOONA

- Acquisition cost of \$19.5m via staged payments (announced 26 Nov 2020)
- Deposits open down dip
- Calidus has pegged along strike tenement
- Large amount of metallurgical testworkexcellent flotation characteristics to sell a concentrate
- Scoping study due for completion in Q1 2021
- Will facilitate DFS in H2 2021



		Cut-off Indicated					Inferred				Total			
		g/t Au	t (Kt)	Au (g/t)	Sb (%)	K oz	t (Kt)	Au (g/t)	Sb (%)	K oz	t (Kt)	Au (g/t)	Sb (%)	K oz
, 5 /	Blue Spec	3.0	84	29.1	2.2	79	234	12.2	0.9	92	318	16.7	1.3	171
	Gold Spec	3.0	67	12.4	1.1	27	30	21.6	1.4	21	97	15.2	1.2	48
	Total		151	21.69	1.71	106	264	13.27	0.96	113	415	16.35	1.28	219

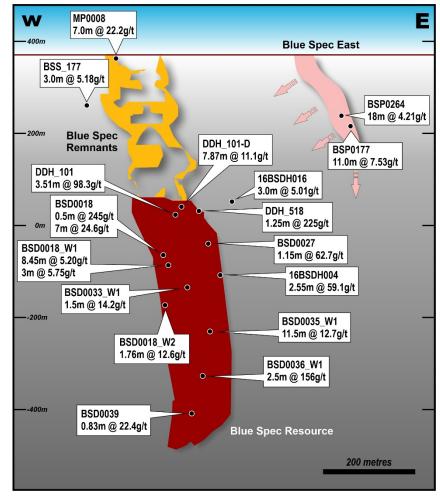
#### **BLUE SPEC CAUTIONARY STATEMENT**

The information in this presentation that relates to the Blue Spec deposit has been previously released by Calidus to the ASX on 21 September 2020. The estimates of Mineral Resources were originally reported by Northwest Resources Limited on 30 September 2013 as a JORC 2012 compliant Resource by a Competent Person employed by Northwest Resources. A competent person engaged by Calidus has not done sufficient work to confirm these estimates. It is possible that following evaluation and/or further exploration work the currently reported estimates may materially change and hence will need to be reported afresh by Calidus under and in accordance with the JORC Code 2012. Nothing has come to the attention of Calidus that causes it to question the accuracy or reliability of the Northwest's estimates, but Calidus has not independently validated the Northwest's estimates. Calidus has commissioned an updated JORC 2012 Resource which it will release to market when completed. Investors are encouraged to read the further information on the Blue Spec deposit set out in the Company's announcement of 21 September 2020 and 26 November 2020.

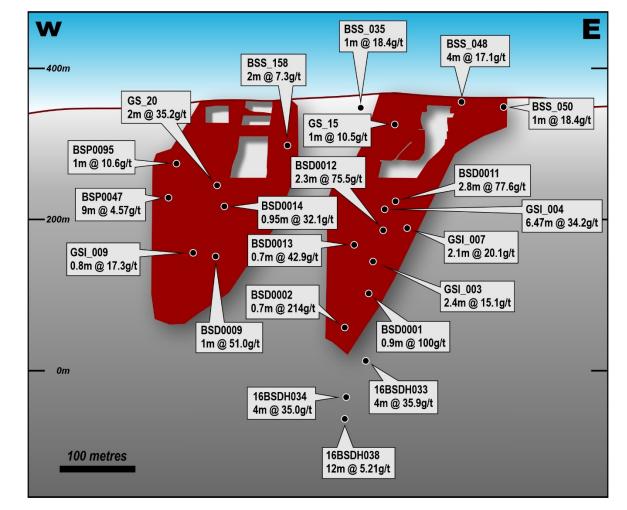


## **BLUE SPEC AND GOLD SPEC LONG SECTIONS**

#### HIGH GRADE MINERALISATION REMAINS OPEN DOWN DIP







#### **GOLD SPEC LONG SECTION**

# A COMPELLING OPPORTUNITY TO INVEST IN AN EMERGING WA GOLD PRODUCER

#### INVESTMENT HIGHLIGHTS

Anagement team are proven mine developers & operators with a track record of wealth creation

DFS highlights production of 90kozpa at LOM AISC \$1,290/oz over an initial 8-year mine life



On track to commence main construction in Q1 2021



Dual strategy of project development and aggressive exploration

Re-rate through delivery of major milestones – large upside available on all peer comparisons