



**DACIAN**  
GOLD

# LEVERAGING INFRASTRUCTURE TO MAXIMISE PRODUCTION & UNLOCK NEW DISCOVERIES



# Important Notice & Disclaimer



## Disclaimer

This Presentation is for information purposes only and is **not** an offer, invitation or recommendation in relation to the purchase or sale of securities in Dacian.

This Presentation is not a prospectus, disclosure document or other offering document under Australian law or under any other law. This Presentation does not purport to contain all the information that a investor may require in connection with any potential investment in Dacian. This Presentation should not be relied upon as advice to investors or potential investors in Dacian. Further this Presentation has been prepared without taking account of any person's individual investment objectives, financial situation or particular needs.

## Forward looking information

This Presentation contains forward-looking statements. Wherever possible, words such as "intends", "expects", "scheduled", "estimates", "anticipates", "believes", and similar expressions or statements that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved, have been used to identify these forward-looking statements. Although forward-looking statements contained in this Presentation reflect management's current beliefs based upon information currently available to Dacian's management and based upon what management believes to be reasonable assumptions, Dacian cannot be certain that actual results will be consistent with these forward-looking statements. A number of factors could cause events and achievements to differ materially from the outcomes expressed or implied in the forward-looking statements. There can be no assurance that the forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, prospective investors should not place undue reliance on forward-looking statements. Any forward-looking statements are made as of the date of this Presentation, and Dacian assumes no obligation to update or revise them to reflect new events or circumstances, unless otherwise required by law.

## Compliance statements- Estimates of Resources, Reserves, Exploration Results, Production Targets and Forecast Financial Information

Mineral Resource and Ore Reserve: This Presentation contains references on pages 11, 12, 13, 14, 15 and 16 to Dacian's Mineral Resource and Ore Reserve estimates, which have been extracted from the ASX announcements titled '2021 Mineral Resource and Ore Reserve Update' dated 31 August 2021 and 'Maiden Ore Reserves for Hub and GTS Deposits' dated 16 February 2022.

Production targets and forecast financial information: This Presentation contains on pages 11, 12, 13, 14, 15 and 16 production targets and forecast financial information derived from production targets which were disclosed in the ASX announcements titled 'Dacian Delivers Five Year Mine Plan' dated 31 August 2021 and 'Quarterly Activities Report March 2022' dated 29 April 2022.

Dacian confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcements. In the case of the Mineral Resource and Ore Reserve estimates, all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. In the case of the production targets and forecast financial information, all the material assumptions underpinning the production target and forecast financial information in the previous announcements continue to apply and have not materially changed.

A portion of the production target referred to on pages 11, 12, 13, 14, 15 and 16 of the Presentation is based on an Inferred Mineral Resource. There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of indicated Mineral Resources or that the production target itself will be realised.

## JORC Code

It is a requirement of the ASX Listing Rules that the reporting of Mineral Resource and Ore Reserves in Australia are prepared in accordance with the guidelines of the Joint Ore Reserves Committee's Australasian Code for Reporting of Mineral Resources and Ore Reserves ("JORC Code"). Investors outside Australia should note that while Mineral Resource and Ore Reserve estimates of Dacian in this document are prepared in accordance with the JORC Code, they may not meet with the relevant guidelines for reporting in other countries. Investors should not assume that quantities reported as Mineral Resources will be converted to Ore Reserves under the JORC Code, or that the Company will be able to legally and economically extract them.

## Refer to more detailed information on ASX

This Presentation is a high level summary overview. Dacian is subject to continuous disclosure obligations under the ASX Listing Rules and makes detailed disclosures about its projects and affairs to the ASX. Investors should refer to the detailed disclosures available from the ASX web site about Dacian in order to gain a fuller understanding of Dacian and its projects.

## Currency

Unless otherwise stated, all dollar values in this Presentation are reported in Australian dollars.

# Dacian Snapshot

## CAPITAL STRUCTURE (31 MARCH 2022)

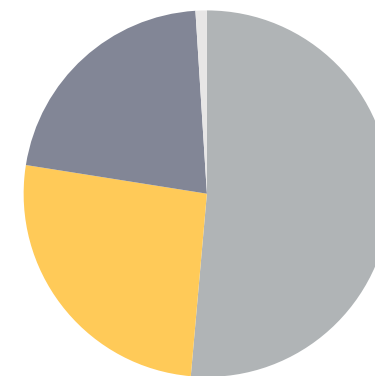
Shares on Issue	1,085.1 million
Options / Performance Rights	0.3 million / 23.2 million
Share Price (11 May 2022)	\$0.19 per share
Market Capitalisation (11 May 2022)	\$206 million
Cash & Gold-on-Hand	\$24.1 million
Total Debt	\$14.8 million
Hedge Book	25,100oz @ \$2,528/oz

## BOARD

Mick Wilkes	Non-Executive Chair
Leigh Junk	Managing Director
Eduard Eshuys	Non-Executive Director

## SHARE REGISTER

- Institutions/Corporates
- High Net Worth
- Retail
- Directors & Employees



## MANAGEMENT

Derek Humphry	Chief Financial Officer
Kellie Randell	General Manager – Human Resources
Dale Richards	General Manager – Geology & Exploration
Phil Russo	General Manager – Corporate Development
Ben McAllister	General Manager – MMGO

# Core Fundamentals in Place for Value Creation



Base valuation pillars established for Dacian

## MINE PLAN



Delivering to the life of mine operating plan

## INFRASTRUCTURE



Existing large processing infrastructure provides significant cost and time advantage

## DISCOVERIES



Defining the expansion potential at Jupiter following recent success

## GROWTH



Identify opportunities to bolster the life of mine plan

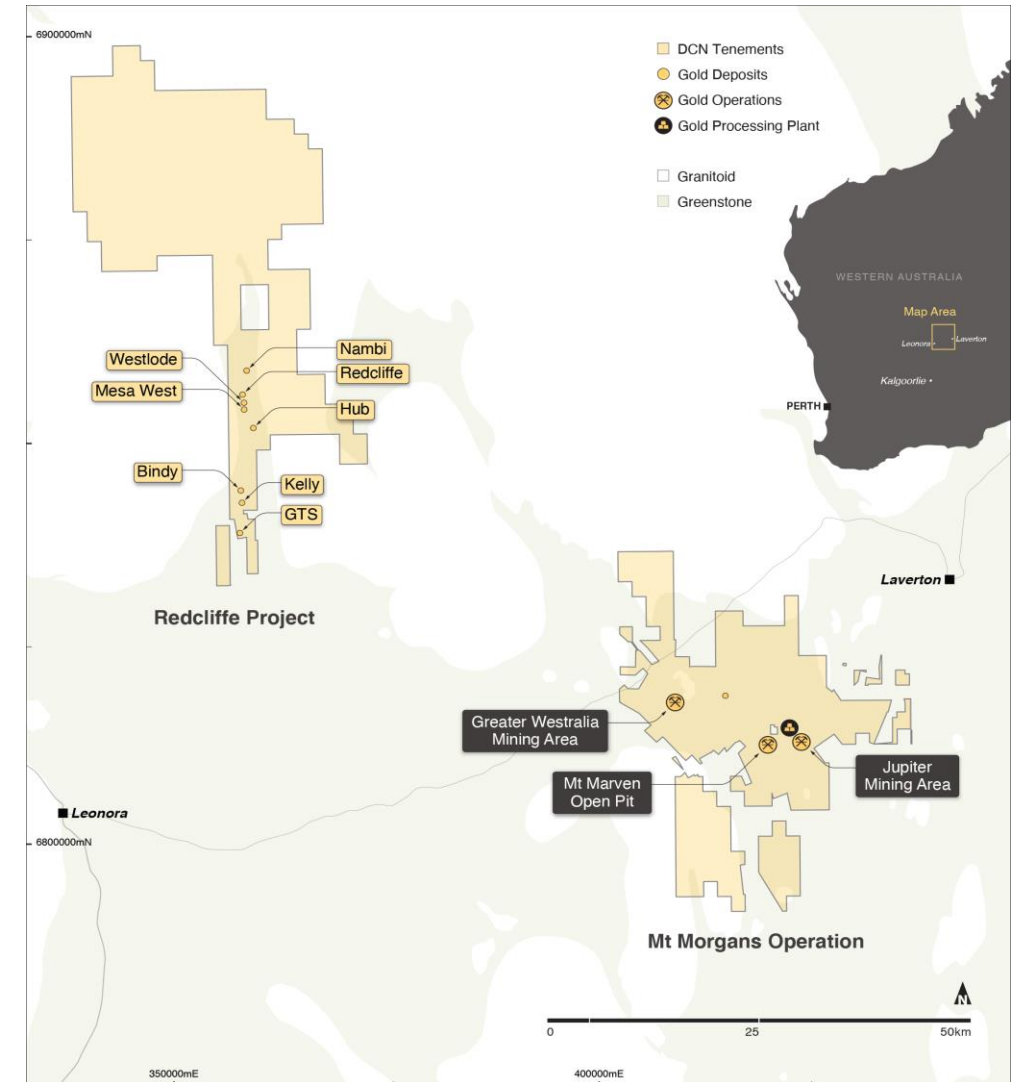
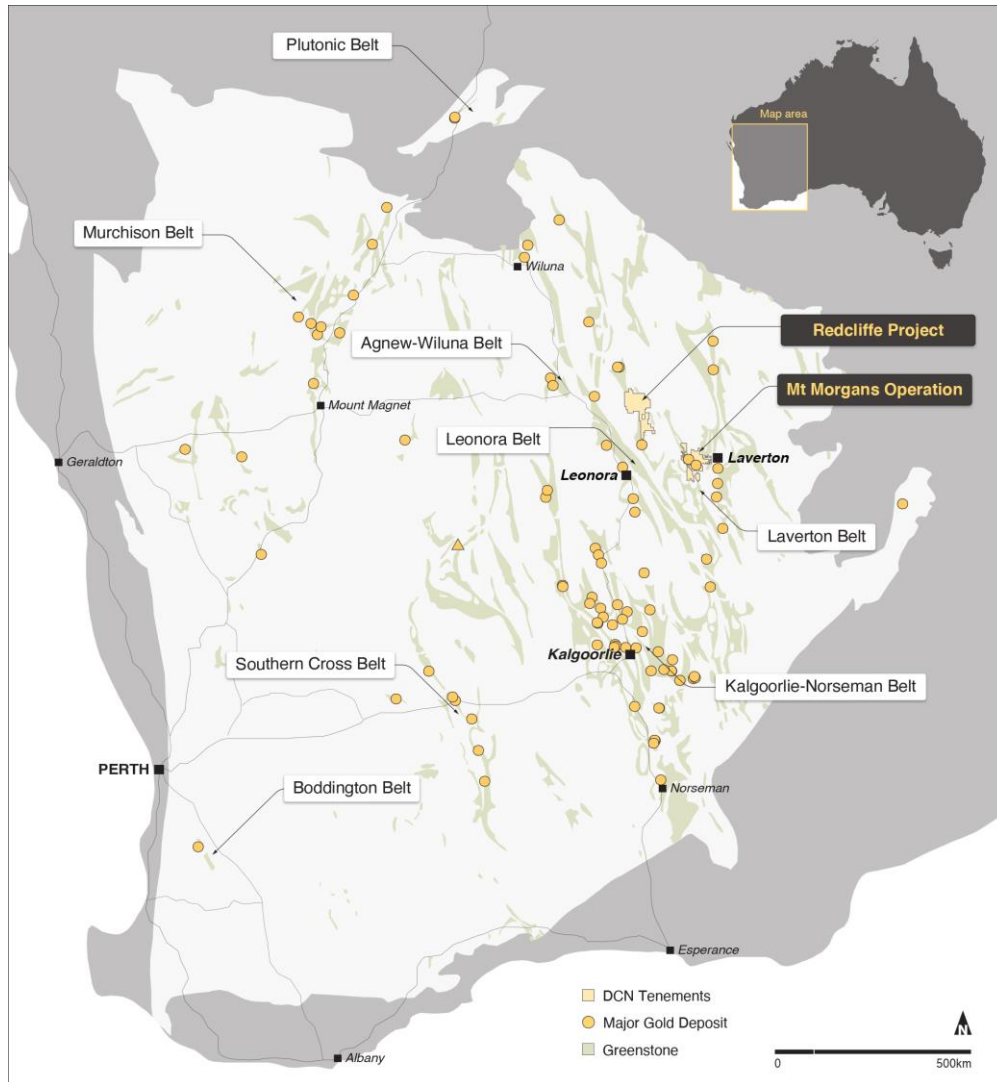
## CASH FLOW



Completing significant capital investment phase while reducing total debt to \$2m by end of FY2022

# Sizeable Land Position in the Leonora-Laverton Gold District

Significant Mineral Resource base on a large, underexplored tenement holding



# Multi-Phase Plan to Expand Jupiter

Phased program underway to define the potential opportunity

## Phase 1 – Complete

Proof of concept demonstrated the potential for Jupiter to host mineralisation of significant width, continuity and scale

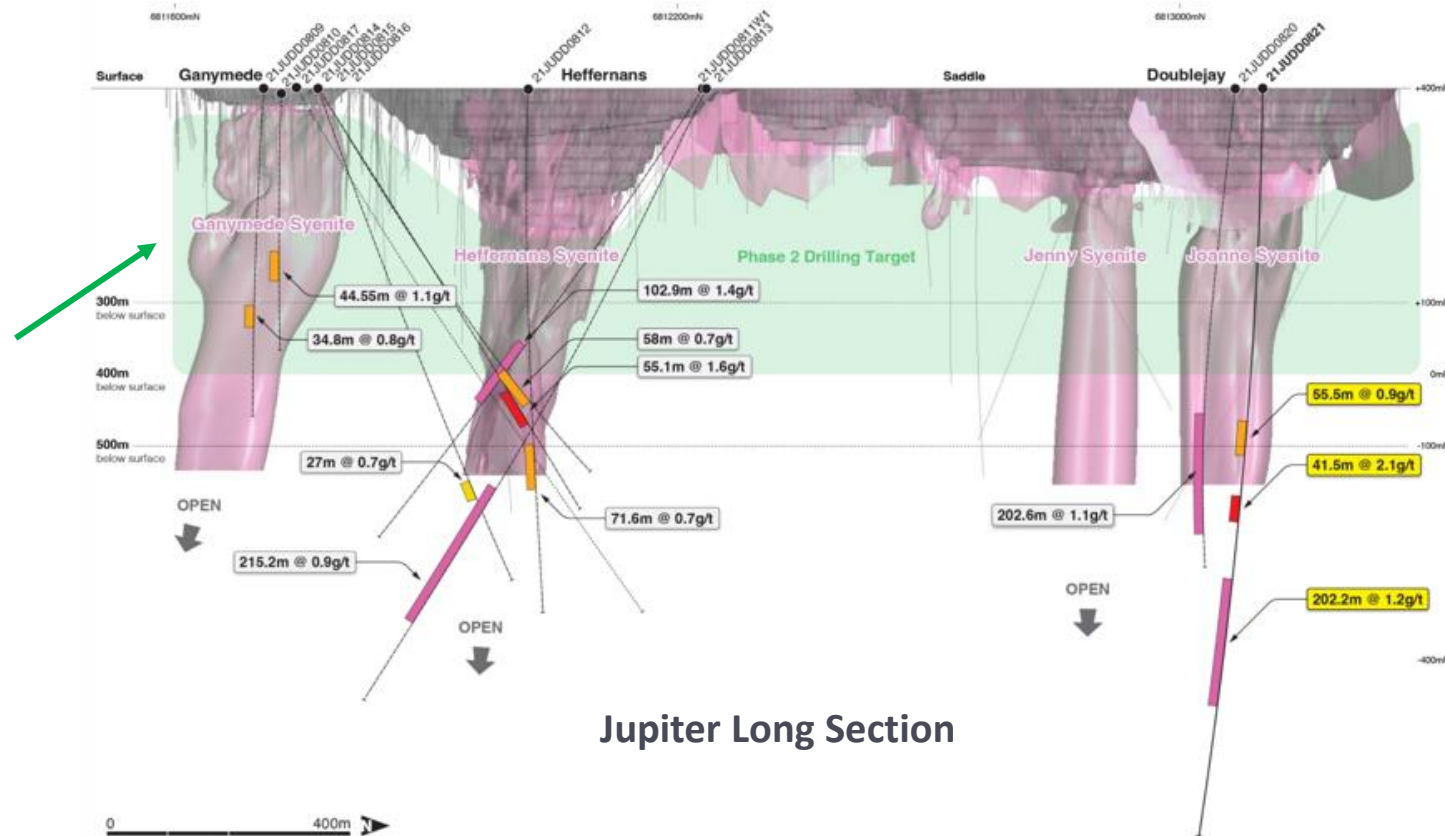
## Phase 2 – 2Q CY2022

Drilling program to target potential bulk extractable mineralisation to ~400m from surface across the entire length of the Jupiter complex

## Phase 3 – On Completion of Phase 2

Mineral Resource estimation and conceptual mining studies for potential expansion of large-scale mining operations

Phase 2 program to define open pit expansion potential below the base of the current pit design, to a depth of ~400m from surface



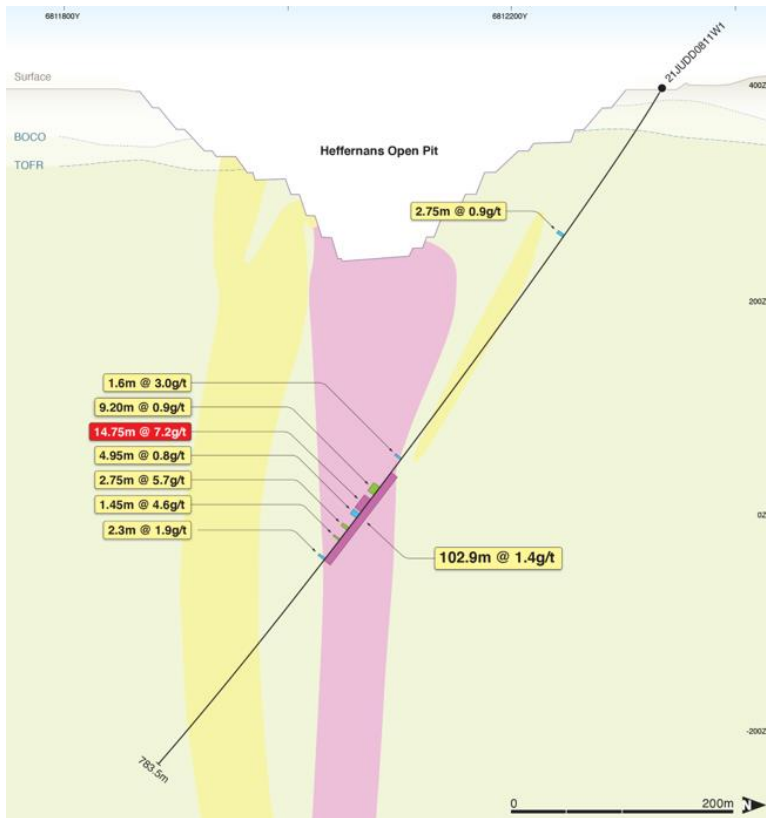
Jupiter Long Section

# Unlocking the Size and Potential of the Jupiter Extension

Similar characteristics to sizeable orebodies in the region

- At Heffernans, Doublejay and Ganymede, multiple wide intersections point to bulk stockwork mineralisation within the syenite and on the basalt contact
- Syenites are known to have an extensive vertical profile from surface with associated mineralisation
- Similar syenite systems in close proximity host multi million ounce deposits (Wallaby 8Moz, Sunrise Dam 10Moz and Granny Smith 3Moz)

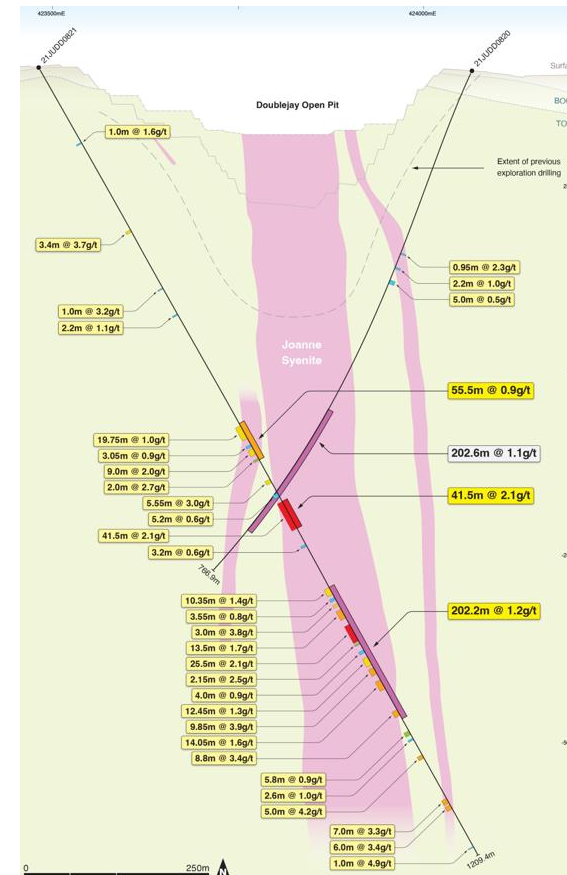
## Heffernans Cross Section



- Significant intersections below Heffernans included key intercepts of:

- 102.9m @ 1.4g/t from 436m, including:
  - 14.7m @ 7.2g/t
  - 2.7m @ 2.7g/t
  - 1.4m @ 4.6g/t

## Doublejay Cross Section



- Significant intersections below Doublejay included key intercepts of:

- 202.6m @ 1.1g/t from 497.0m, including:
  - 34.8m @ 2.2g/t
  - 2.8m @ 11.6g/t
- 202.2m @ 1.2g/t from 799.0m, including:
  - 25.5m @ 2.1g/t



# Organic Growth From the Existing Portfolio

Resource conversion and brownfield exploration key pillars for growth

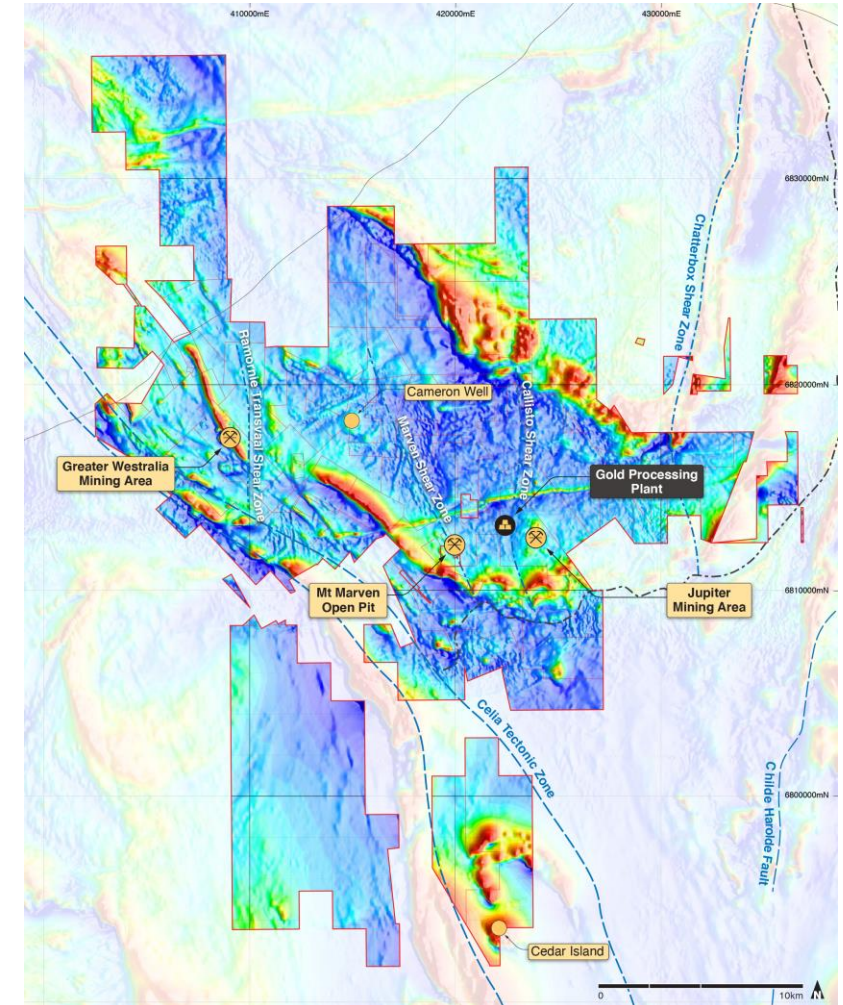
- **Project Development to Supplement Life of Mine Plan**

- Progress project pipeline through the development stage gates
  - Ramornie, Cameron Well and McKenzie Well open pit deposits
  - Hub and Nambi underground deposits
  - Bindi, Mesa West, Redcliffe and Kelly open pit deposits

- **Brownfield & Extensional Exploration to Uncover the Next Base Load Deposits**

- Disciplined exploration across large tenement package with AC, RC, and DD programs
- Drill testing known syenites at Jupiter expansion, Cameron Well and Cedar Island following renewed Mineral Systems approach to these targets
- Testing of revised exploration targets, regional shear zones and the Southern tenements

## Aeromagnetic Survey Across Mt Morgans



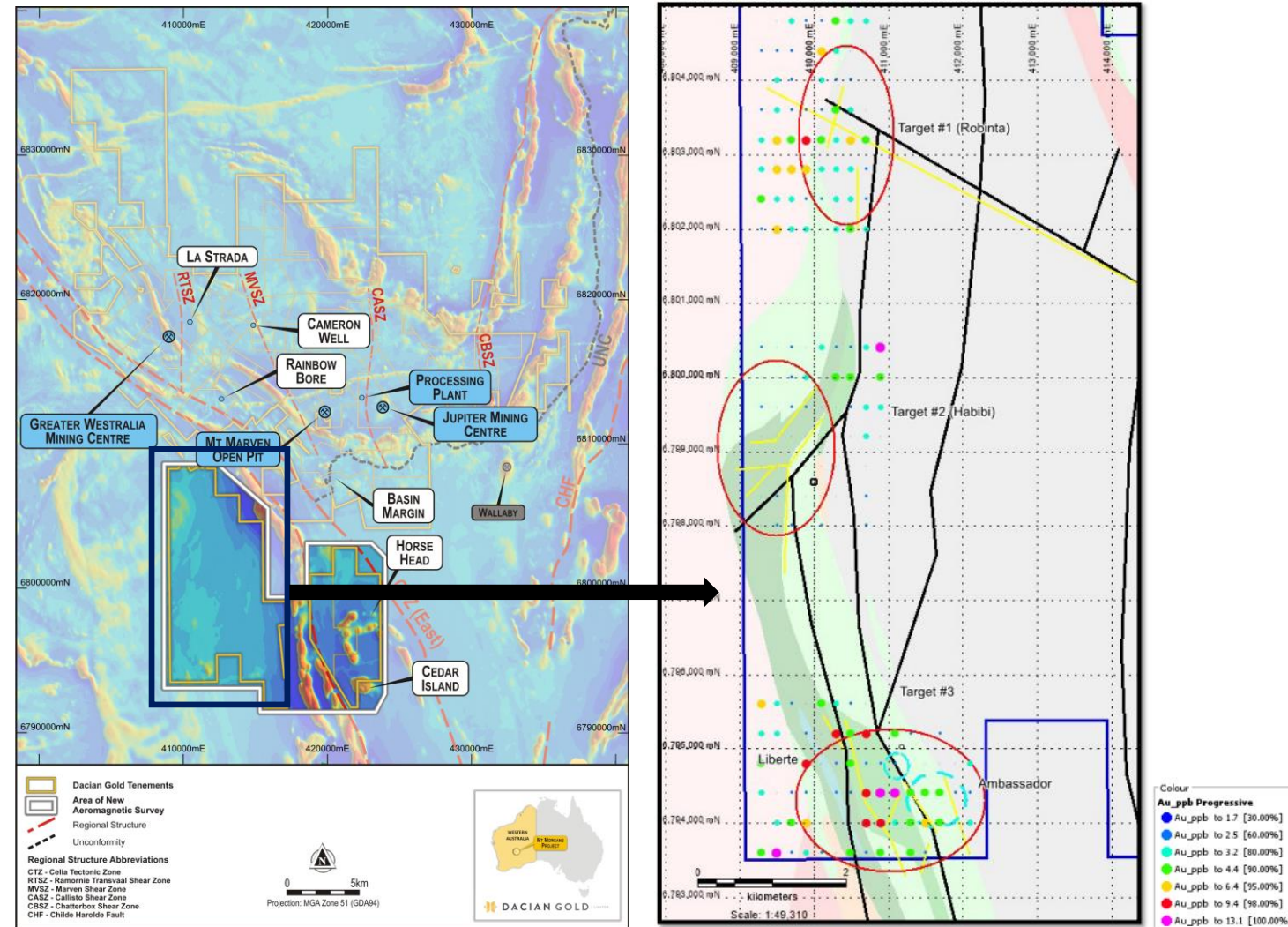


# Southern Tenements – Underexplored and Untested

Drill program to test three new targets capable of hosting mineralisation of scale to commence in August

## Southern Tenement Targets – Robinta, Habibi & Ambassador

- 12km of the granite – greenstone contact represents a compelling and underexplored gold target within Dacian's Southern Tenement package
- Aeromagnetic, geochronology and structural interpretation identified 3 priority targets along the contact – Robinta, Habibi and Ambassador
- Ultra-fine soil analysis sampling with subsequent geochemical and geophysical programs, confirmed anomalism over all three targets
- Coincident geophysical and geochemical target definition over two independent datasets adds confidence
- Follow up infill and extensional soils sampling underway with stratigraphic drilling program commencing
- Commencement of drilling anticipated to commence in August 2022

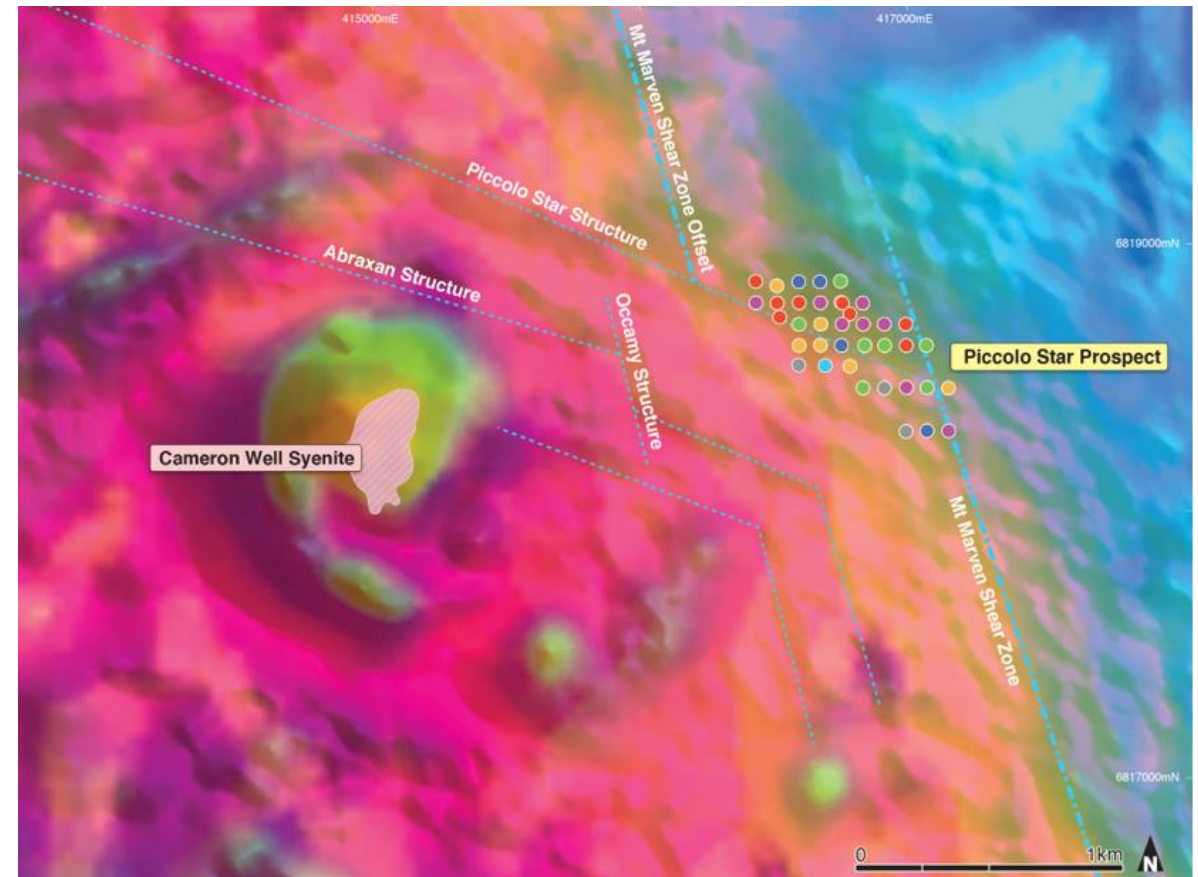


# The Right Setting for Discoveries at Cameron Well and the Mt Marven Shear Zone

Major structures the key ingredient for new discoveries

- Significant and prospective Mt Marven Shear Zone structure extends for 15km across Dacian tenements
- Strong RC drilling results from Cameron Well's Piccolo Star prospect at the structural intersection with the Mt Marven Shear Zone
- Numerous significant intercepts over 750m of strike within the Piccolo Star structural zone which remains open along strike
- Significant intercepts include:
  - 5m @ 6.3g/t from 81m
  - 4m @ 6.7g/t from 108m
  - 5m @ 5.2g/t from 84m
  - 12m @ 2.1g/t from 59m
  - 1m @ 17.0g/t from 214m to EOH
- Results support the Company's regional and local structural interpretation at Cameron Well with further drilling underway

Plan View of Cameron Well





# Recently Built Processing Plant a Strategic Piece of Infrastructure



Consistently operating above nameplate capacity

- Step change in June quarter production towards full-year FY2022 guidance of 93,000-97,000oz at an AISC of \$1,850-\$1,950/oz
- March quarter YTD production of 56,626oz at \$2,217/oz, with targeted June quarter production of 37,000-40,000oz
- Consistent throughput rate of ~3Mtpa with recoveries averaging 92% since commissioning
- Mt Morgans processing plant is a key piece of infrastructure in the Leonora-Laverton region

Mt Morgans Processing Plant





# Foundation Set for the Laverton Operations

Multiple mining centres feeding a central processing facility



- Diversified production base from open pits at Mt Morgans and Redcliffe, supplemented with underground ore from Dacian's underground projects
- Open pit mine plan follows sequencing of the open pits to maximise gold production, reduce operating risk and stage capital investment
- Current mine plan delivers average annual gold production of approximately 115,000oz to FY2026
- Supports near term capital investment with cash flow profile increasing in the later years

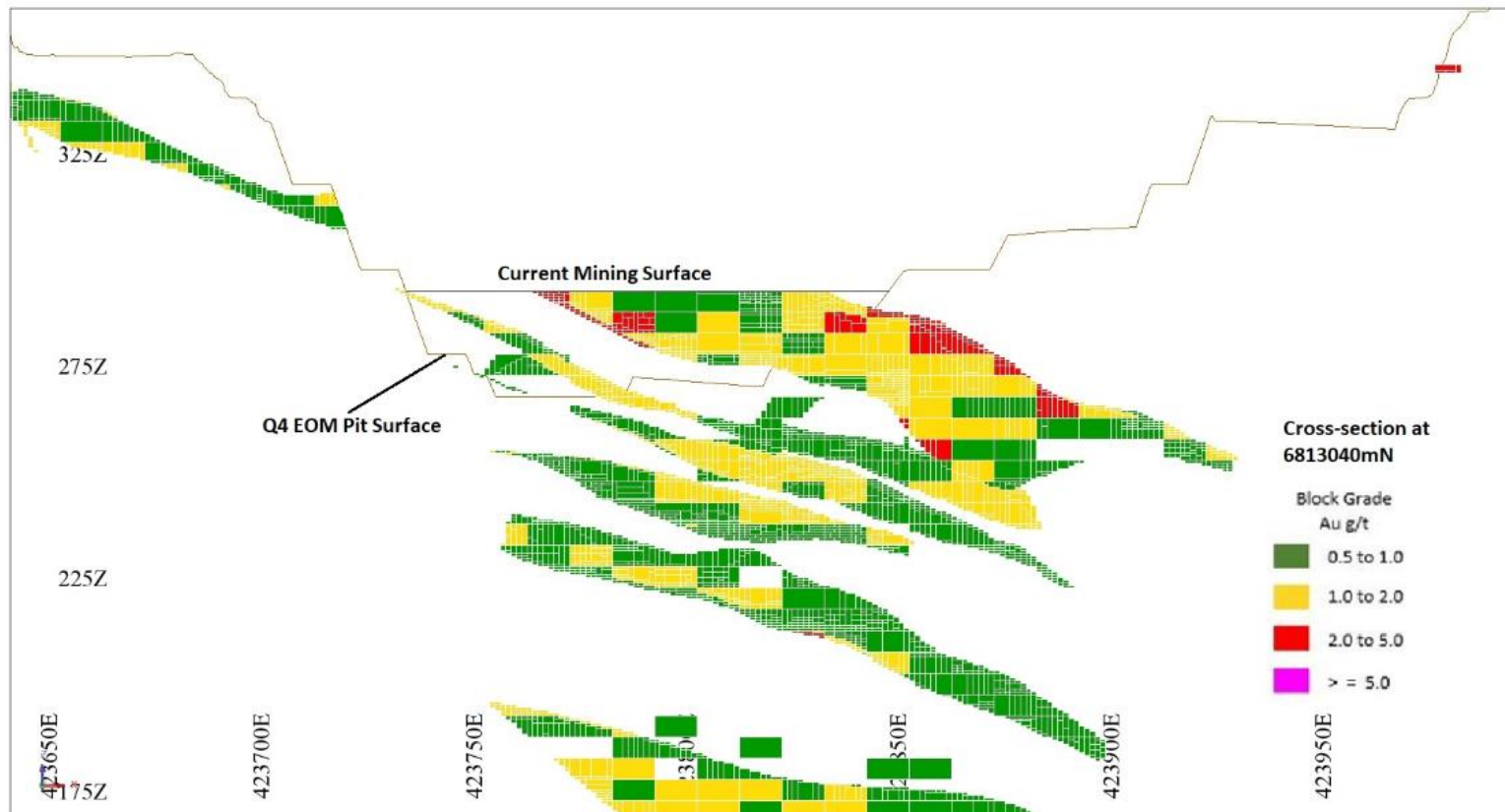


# Strong Finish to FY2022 Production

Ore delivery in the June quarter underpinned by Doublejay

- Mining of the thicker, higher grading orebody at Doublejay is underway with production set to increase significantly for the June quarter

**Doublejay Projected Pit Surface by end of FY2022**

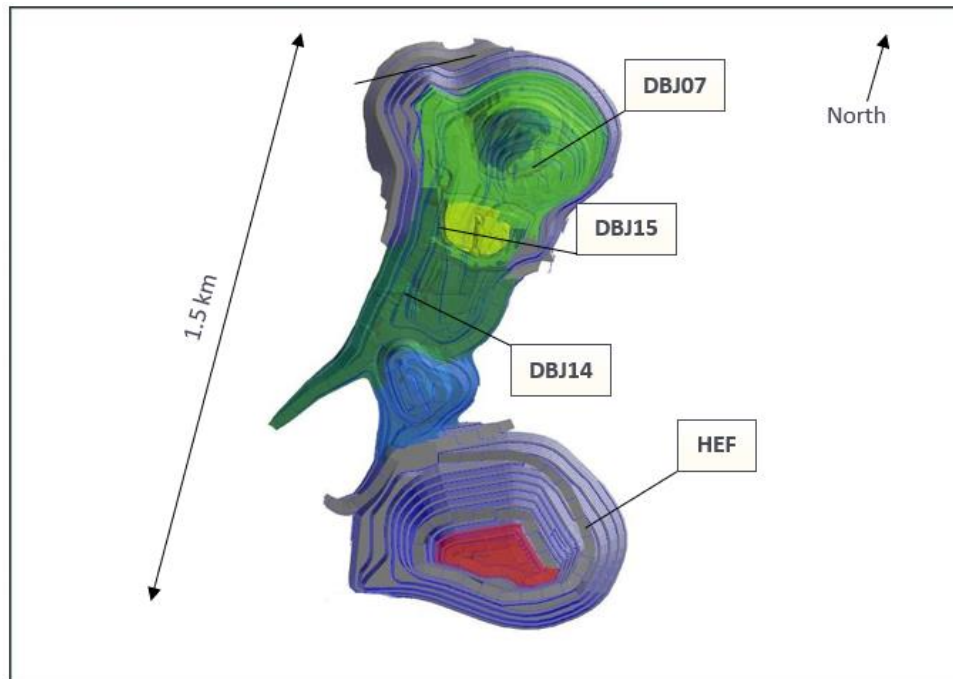


# Jupiter Complex Cornerstones a Diversified Operation

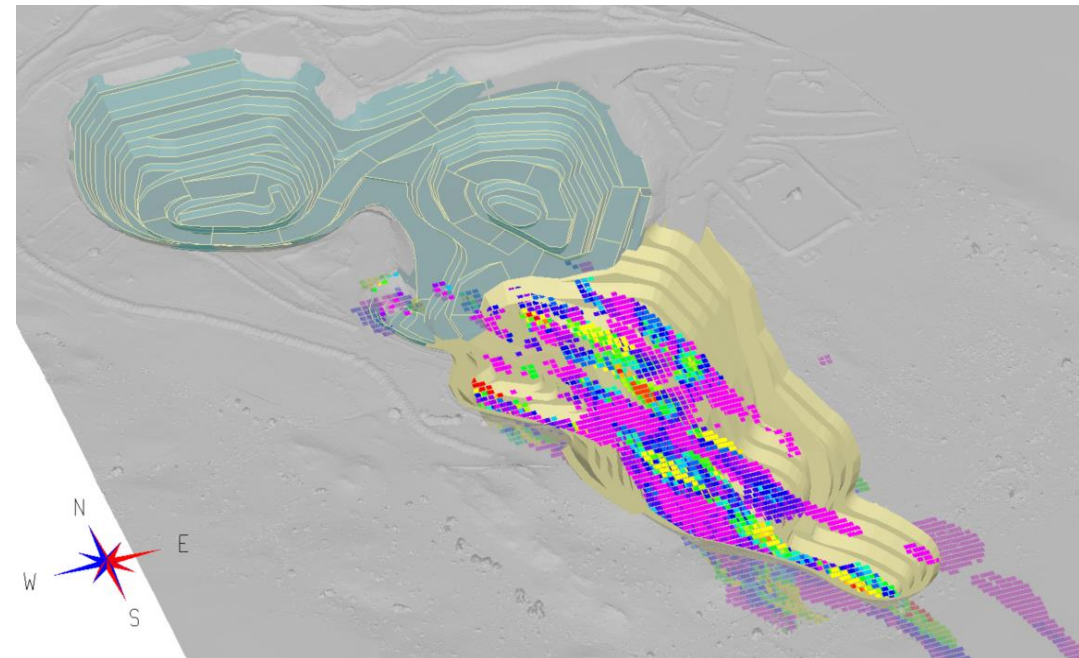
Doublejay and an expanded Mt Marven provide initial open pit ore feed

- Jupiter open pit complex continues to form the basis of operations at Mt Morgans
- Doublejay provides open pit ore feed to end of FY2024
- Successful exploration activities during FY2021 yielded an expanded Mt Marven open pit design

**Doublejay Pit Staging**



**Mt Marven Expanded Design**

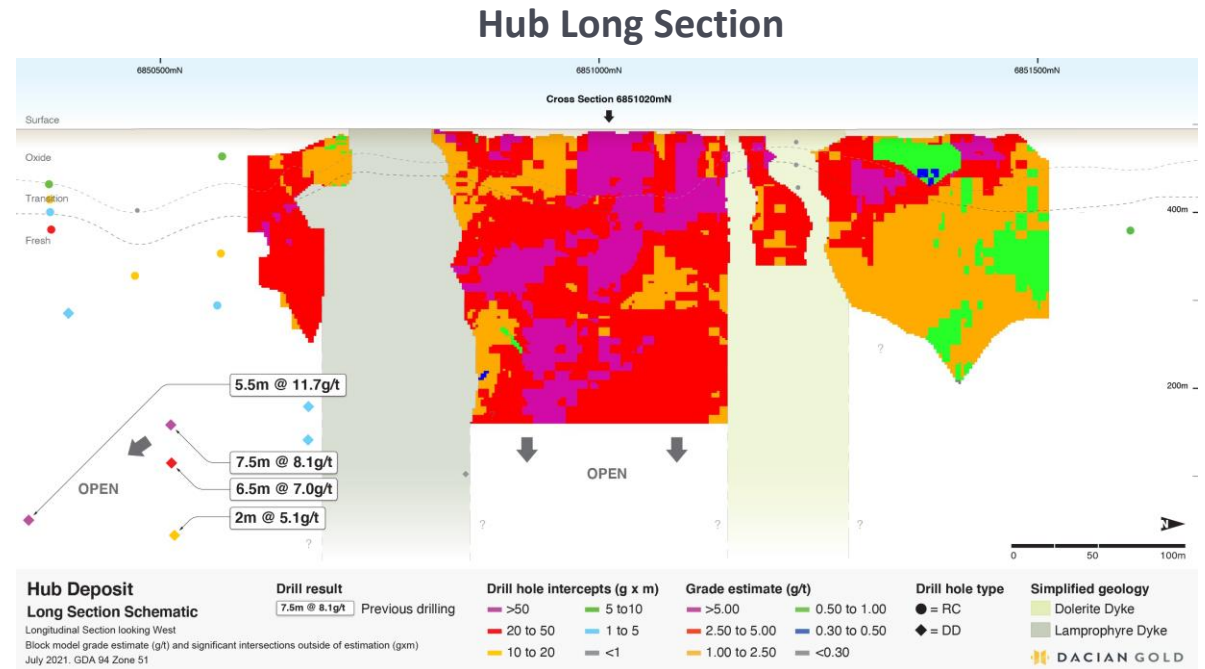




# Redcliffe Development on Track for Mining by Mid-Year 2022

Progressing suite of activities to establish Dacian's second operating centre

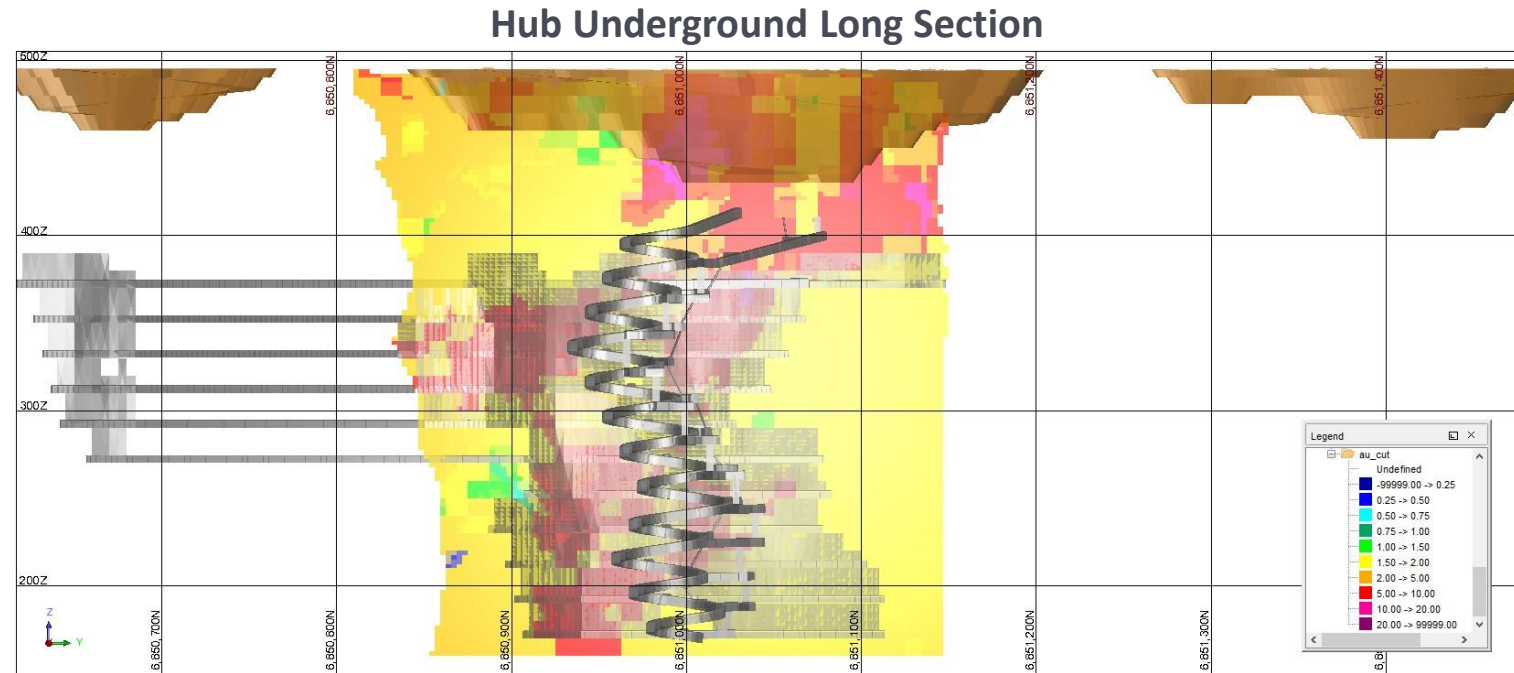
- Mining Proposal submitted with approval anticipated in the June quarter
- Early site works at Hub to begin upon receipt of Mining Proposal
- Initial Ore Reserves for Hub and GTS declared for a total of 51,000oz
- Contractor mining tenders received ahead of contractor appointment
- First ore production at Hub on track to commence by mid-2022 followed by the GTS and Nambi deposits



# Developing the Underground Potential

Progressing several underground deposits through the development pipeline

- Hub underground currently outside Mt Morgans life-of-mine plan
- Initial Mineral Resource (>2.0g/t) totalling 400kt @ 4.5g/t for 60,000oz, below the central pit
- Infill drill program and mining studies to be completed during FY2023
- Targeted high-confidence stoping blocks at Beresford and Allanson for mining during FY2022
- Strategic mind-set towards the optimal mining and investment approach across entire portfolio of underground projects



# Foundation to Deliver Next Phase of Growth

Diversified operations and simplified corporate profile



- ✓ *Transformational 18 months positions Dacian for the long-term*
- ✓ *Operating plan in place, pursuing opportunities to grow and extend*
- ✓ *Potential expansion of resources at Jupiter with significant brownfield exploration program to unlock new discoveries*
- ✓ *Existing large processing infrastructure provides time and cost advantage to exploit resources*
- ✓ *Debt significantly reduced and legacy hedge position eliminated*





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## ADDITIONAL INFORMATION



# Mineral Resources



Total Mineral Resource estimate as at 30 June 2021

MINING CENTRE	Deposit/Area	Deposit/Prospect	Cut-off grade (Au g/t)	Measured			Indicated			Inferred			Total Mineral Resource			Reporting date
				Tonnes (kt)	Au g/t	Au Oz	Tonnes (kt)	Au g/t	Au Oz	Tonnes (kt)	Au g/t	Au Oz	Tonnes (kt)	Au g/t	Au Oz	
MT MORGANS	Westralia Mine Corridor	Beresford	2.0	160	4.72	24,000	1,940	4.02	251,000	1,490	3.01	144,000	3,590	3.63	419,000	11/05/2021
		Allanson	2.0	70	4.18	9,000	570	4.50	82,000	900	3.94	114,000	1,530	4.16	205,000	11/05/2021
		Morgans North - Phoenix Ridge	2.0							330	6.66	72,000	330	6.66	72,000	11/05/2021
	Westralia Satellite deposits	Transvaal	2.0				650	3.76	79,000	1,110	3.54	126,000	1,760	3.62	205,000	30/06/2021
		Craic	2.0				30	8.27	9,000	70	5.93	13,000	100	6.67	22,000	30/06/2021
		Ramornie OP & UG	0.5 & >290RL OR 2.0 & <290RL							730	2.53	59,000	730	2.53	59,000	30/06/2021
		McKenzie Well	0.5							950	1.10	34,000	950	1.10	34,000	16/02/2021
	GREATER WESTRALIA MINING AREA	SUBTOTAL	2.0	220	4.56	33,000	3,190	4.10	421,000	5,570	3.14	562,000	8,990	3.51	1,015,000	
	Jupiter OP*	Heffernans*	0.5				1,610	1.16	60,000	-			1,610	1.16	60,000	30/06/2021
		Doublejay*	0.5	3,620	1.46	170,000	3,440	1.02	112,000	340	0.92	10,000	7,400	1.23	292,000	30/06/2021
		Ganymede*	0.5				2,450	0.95	75,000	250	0.99	8,000	2,700	0.95	83,000	30/06/2021
		Mt Marven*	0.5				1,250	1.22	49,000	580	1.42	27,000	1,860	1.26	76,000	30/06/2021
	Jupiter UG**		2.0	10	2.45	1,000	110	2.42	8,000	910	2.69	79,000	1,030	2.66	88,000	30/06/2021
	JUPITER MINING AREA	SUBTOTAL		3,630	1.46	171,000	8,850	1.07	304,000	2,090	1.84	124,000	14,600	1.28	599,000	
	Cameron Well	Cameron Well*	0.5				2,510	1.10	89,000	370	1.30	16,000	2,880	1.10	105,000	31/12/2019
		Maxwells	0.5				170	0.90	5,000	500	0.75	12,000	660	0.79	17,000	30/06/2021
	CAMERON WELL PROJECT AREA	SUBTOTAL					2,680	1.09	94,000	870	0.99	28,000	3,550	1.04	119,000	
	Mine Stockpiles	Mine Stockpiles	0	110	1.03	4,000							110	1.03	4,000	30/06/2021
		LG Stockpiles	0	1,680	0.62	34,000							1,680	0.62	34,000	30/06/2021
		Jupiter LG Stockpiles (Dump Leach)	0	3,490	0.51	57,000							3,490	0.51	57,000	30/06/2021
	STOCKPILES	SUBTOTAL		5,280	0.56	95,000							5,280	0.56	95,000	
	TOTAL MMGO	SUBTOTAL		9,130	1.01	298,000	14,720	1.73	819,000	8,530	2.60	713,000	32,410	1.75	1,827,000	
REDCLIFFE PROJECT AREA	SOUTHERN ZONE OP & UG	GTS	0.5 & >300RL OR 2.0 & <300RL				840	2.00	54,000	1,220	1.20	47,000	2,060	1.53	101,000	30/06/2021
		Hub	0.5 & >300RL OR 2.0 & <300RL				530	4.7	80,000	580	3.2	60,000	1,110	3.91	140,000	30/06/2021
		Bindy	0.5 & >300RL OR 2.0 & <300RL							3,080	1.30	129,000	3,080	1.30	129,000	30/06/2021
		Kelly	0.5 & >300RL OR 2.0 & <300RL							2,350	0.89	67,000	2,350	0.89	67,000	30/06/2021
		SUBTOTAL					1,370	3.04	134,000	7,220	1.30	303,000	8,590	1.58	437,000	
	CENTRAL ZONE OP & UG	Nambi	0.5 & >300RL OR 2.0 & <300RL				190	3.30	20,000	1,350	2.70	117,000	1,530	2.77	137,000	30/06/2021
		Redcliffe	0.5 & >300RL OR 2.0 & <300RL							930	1.19	35,000	930	1.19	35,000	30/06/2021
		Mesa / Westlode	0.5 & >300RL OR 2.0 & <300RL							850	1.04	28,000	850	1.04	28,000	30/06/2021
	TOTAL REDCLIFFE	SUBTOTAL					1,560	3.07	154,000	10,350	1.45	484,000	11,910	1.67	638,000	
TOTAL				9,130	1.01	298,000	16,280	1.86	973,000	18,880	1.97	1,197,000	44,320	1.73	2,465,000	

\* reported with a \$2,400 RPEEE pit shell

\*\* reported below a \$2,400 RPEEE pit shell

# Ore Reserves

## Total Ore Reserve estimate

Area	Deposit	Cut-off Grade	Proved			Probable			Total		
		Au g/t	Tonnes t	Au g/t	Au Oz	Tonnes t	Au g/t	Au Oz	Tonnes t	Au g/t	Au Oz
Mt Morgans <sup>1</sup>	Jupiter OP	0.5	2,710,000	1.4	124,000	2,848,000	1.0	92,000	5,558,000	1.2	216,000
	Westralia UG	*1.4/2.4	40,000	5.8	7,000	453,000	4.6	66,000	492,000	4.7	74,000
	Mine Stockpiles	0.5	107,000	1.0	4,000				107,000	1.0	4,000
	LG Stockpiles	0.5	5,173,000	0.5	91,000				5,173,000	0.5	91,000
	<b>Sub-total</b>		<b>8,030,000</b>	<b>0.9</b>	<b>226,000</b>	<b>3,301,000</b>	<b>1.5</b>	<b>158,000</b>	<b>11,330,000</b>	<b>1.1</b>	<b>385,000</b>
Redcliffe <sup>2</sup>	Hub	0.7				135,000	4.6	20,000	135,000	4.6	20,000
	GTS	**0.8/0.9/1.0				355,000	2.7	30,600	355,000	2.7	31,000
	<b>Sub-total</b>					<b>490,000</b>	<b>3.2</b>	<b>50,600</b>	<b>490,000</b>	<b>3.2</b>	<b>51,000</b>
	<b>TOTAL ORE RESERVE</b>		<b>8,030,000</b>	<b>0.9</b>	<b>226,000</b>	<b>3,791,000</b>	<b>1.7</b>	<b>208,600</b>	<b>11,820,000</b>	<b>1.1</b>	<b>436,000</b>

\*Development and stoping grades respectively. Rounding errors will occur.

\*\*Oxide, transitional and fresh ore respectively.

<sup>1</sup> As at 30th June 2021

<sup>2</sup> As at 16 February 2022





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