### **ASX ANNOUNCEMENT**

17 June 2022



### **Presentation and Investor Briefing**

Dacian Gold Limited (Dacian Gold or the Company) (ASX: DCN) will present an investor call briefing at 11:30am WST / 1:30pm EST to update shareholders on the recent operations update. Please find attached a presentation setting out that briefing.

Investor call details are as below:

Please register to participate in the call by accessing the following link. Once registered a telephone number will be provided.

https://s1.c-conf.com/diamondpass/10022911-sh7dv.html

- ENDS -

This announcement has been approved and authorised for release by the Board of Dacian Gold Limited.

For further information, please contact:

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# **NEW FOCUS**

**JUNE 2022** 

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#### Events after the date of this document

Statements in this presentation are made only as of the date of this presentation unless otherwise stated and the information in this presentation remains subject to change without notice. DCN is not responsible for updating nor undertakes to update this presentation.

#### JORC Code

It is a requirement of the ASX Listing Rules that the reporting of Mineral Resource 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.

#### Competent Persons Statements

- The information in this presentation that relates to Exploration Results is based on information compiled by Mr. Andrew de Joux, a Competent Person who is a member of The Australian Institute of Geoscientists. Mr de Joux is a full-time employee of Dacian Gold Limited. Mr de Joux 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 de Joux consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.
- The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant ASX releases, and the form and context of the announcements has not materially changed.
- Where the Company refers to the Mineral Resources referencing previous releases made to the ASX, it confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the Mineral Resource estimate with that announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not materially changed from the original announcement.
- A portion of the Mineral Resources referred to in 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.

#### 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 Today**



### LARGE MINERAL RESOURCE

2.5Moz in Mineral Resources (excl. FY2022 depletion) to underpin future mine plan

### MILL STRATEGIC VALUE

Operating mill with replacement value today of c.\$175m+ in attractive regional position

### LARGE SURFACE STOCKPILES

Large existing stockpiles provides substantial milling capacity

### **HIGHLY PROSPECTIVE EXPLORATION TARGETS**

Significant potential at Jupiter and large land position in heart of Leonora-Laverton gold fields

### **DEBT FREE**

Final debt of \$2m will be repaid in December with forecast cash and gold-on-hand position of ~\$18m at 30 June 2022

### **A NEW FOCUS**

Increasing Resources and development of a leaner operating model



# Current operating model is not viable in increasing cost environment

- The industry has experienced significant increases in its cost drivers over the last 12 months.
- Labour, consumables, maintenance, fuel, gas and others have all seen material increases, eroding margins and return on capital.
- Supply chain challenges and approval delays have compounded the risks in this current operating environment.
- Dacian's current operating model, with current contractor mining approach is no longer viable.

#### Cost increases since FY2021 include:

- 68% increase in contractor load and haul rates (excluding fuel) with a further 17% increase quoted for FY2023
- 42% increase in diesel price
- 40% increase in gas price with a further 9% increase from December

### **New Focus for FY 2023**



### Suspend current operations to preserve asset value

- Open pit mining operations at Jupiter suspended by end of June 2022 to preserve asset value
- Underground operations to continue until previously developed stopes at Beresford and Allanson underground mines have been mined in Q1, FY23

### Processing of stockpiles and high-grade production

- Utilise Dacian's large existing stockpiles (~5.0Mt) as the main source of ore feed for FY2023 for the Mt Morgans mill
- Open pit mining of the Hub deposit at Redcliffe project when mining approvals are received

### Increasing Resources

• Exploration focussing on significant potential beneath and alongside the Jupiter open pits and continued exploration of other high priority targets

### A new operating model

- Development of an operating regime that is leaner, reduces costs and maximises future cash flows
- Assess and prioritise existing deposits for a leaner operating regime

# Developing a leaner operating model



- Review of mining operations at Mt Morgans:
  - Modify the operating practices to improve productivity and reduce costs
  - Assess Jupiter for a potentially larger scale mining operation to reduce unit costs and increase reserves
  - Assess other existing deposits for open pit mining
  - Develop an operating model that maximises future cash flows
- Operating model review to consider:
  - A leaner owner operator versus contractor mining model
  - Appropriate equipment configurations to create economies of scale that potentially lower unit costs
  - Open pit mining of deposits across Mt Morgans to provide better efficiencies with shared infrastructure and resources, as well as lower execution risk

# Our new focus to reset operations



	PAST	PRESENT	Our Future Goals
	FY2022	FY2023	
Mine & Mill	<ul> <li>Mined at Mt Morgans</li> <li>Advanced Redcliffe project to production-ready stage</li> <li>Processing at Mt Morgans</li> </ul>	<ul> <li>Suspend mining at Mt Morgans</li> <li>Commence mining at Hub</li> <li>Continue processing at Mt Morgans with ore feed primarily from existing stockpiles</li> </ul>	<ul> <li>Optimised operating model from Jupiter and other open pit deposits underpinned by an increased resource base</li> </ul>
Expl. & Dev.	<ul> <li>Phase 1 and 2 drilling program at Jupiter extension</li> <li>Geophysical and geochemical work on southern tenements to define high-priority exploration targets</li> </ul>	<ul> <li>Exploration focus, to unlock significant potential at Jupiter and test southern tenement targets</li> <li>Review and assessment of existing deposits for open pit mining</li> </ul>	<ul> <li>Significant Resources at Jupiter</li> <li>Open pit deposits from Dacian's suite of development projects</li> <li>Continued exploration of Dacian's significant portfolio of exploration tenements</li> </ul>
Operating Model	Contractor mining model at Mt Morgans open pit and undergrounds	<ul> <li>Develop leaner operating model at Mt Morgans</li> <li>Maintain contractor mining strategy for high grade Hub deposit</li> </ul>	A new leaner operating model that reduces costs and increase cash flow

# Significant potential at Jupiter



Assay results for Phase 1 of Jupiter extension program confirm mineralisation of significant width and scale associated with the syenite intrusive system, over a strike extent of ~2km

Initial assay results for the Phase 2 of the Jupiter extension program received and confirm mineralisation to a depth of 400m below surface, and importantly within the Saddle structural zone between Heffernans and Doublejay

Saddle structural zone has limited prior drilling, and represents a significant N-S structural target, with demonstrated control on syenite intrusive emplacement

Phase 2 drilling of the Jupiter extension program is continuing, and is designed to test the potential for bulk mineralisation across the full strike extent of the Jupiter syenite system, to a depth of ~400m below surface

Mineral Resource estimate and order of magnitude studies for potential expansion scenarios of large-scale mining operations are planned thereafter

Additional targets surrounding the Jupiter system identified through geophysical data re-processing and interpretation

# Jupiter Syenite System – full extent of mineralisation untested



### Phase 1 – Complete

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

### Phase 2 – 2Q CY2022

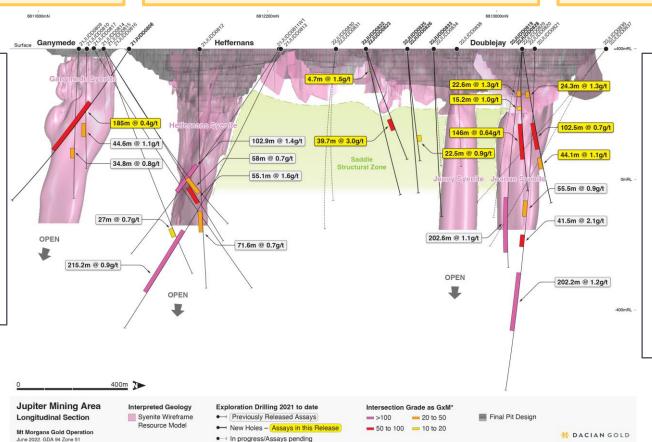
Drilling program to target potential bulk extractable mineralisation to ~400m from surface across the 2 km length of the Jupiter complex

### Phase 3 – On Completion of Phase 2

Mineral Resource estimation and order of magnitude studies for expansion to large-scale mining operations

#### Saddle

- Limited prior drilling within the Saddle structural zone
- Initial results below the Open pit Mineral Resource estimate(as at 30 June 2021) include\*:
  - 39.7m @ 3.0g/t from 262.1m
  - 22.5m @ 0.9g/t from 354.9m
- 3 additional Drill holes completed and are in progress/awaiting assays

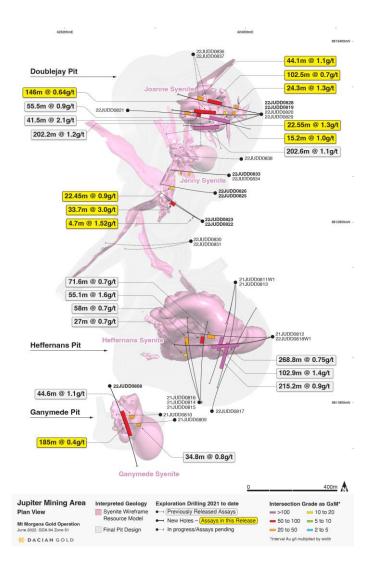


#### DoubleJay

- Initial results below DoubleJay Joanne Syenite include \*:
  - 146.0m @ 0.6g/t from 306.7m
  - 22.6m @ 1.3g/t from 172.8m
  - 15.2m @ 1.0g/t from 236.4m
  - 102.5m @ 0.7g/t from 291m
  - 44.1m @ 1.1g/t from 471.1m
  - 24.3m @ 1.3g/t from 169m
- 3 additional Drill holes completed and are in progress/awaiting assays

# Jupiter Syenite System - full extent of mineralisation untested





- We've intersected mineralisation in the known Syenite pipes, and as we are testing the extension in the Saddle, we are finding mineralisation within the syenites and mafics within a structural zone
- Additional Geophysical targets identified around Jupiter for testing
- Drilling below Heffernans from the base of the open pit completed with data interpretation underway
- Drill out of the Phase 2 defined target across strike and to a depth of c. 400m below surface prioritised for completion FY23
- Updated interpretation and modelling to be initiated H1 FY23

# **Additional Exploration Initiatives**



 Earlier stage exploration is now limited to field investigation of geophysical targets, with geochronology and geochemical data collection — applicable to targets with potential for large scale discovery

Southern Tenements Targets (3) – active

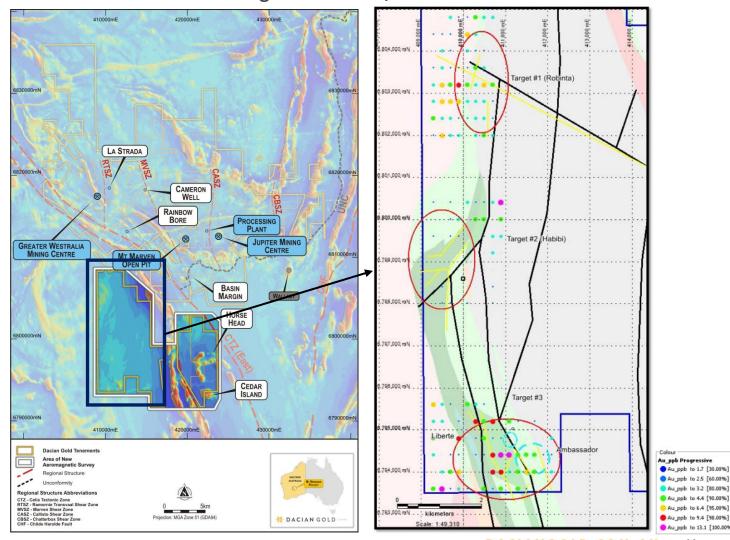
- 12km of the granite greenstone contact represents a compelling and underexplored gold target within Dacian's Southern Tenement package
- Aeromagnetic, geochronology and structural interpretation identified 3
  priority targets along the contact Robinta, Habibi, and Ambassador
- Ultra-fine soil analysis 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 limited stratigraphic drilling program commenced

Additional targets with potential for scale identified include

- Chatterbox Shear Zone,
- · Jenkinson Well,
- · Aliso, and Canjada

Structured and disciplined exploration programs to be conducted

### Southern Tenement Targets – Robinta, Habibi & Ambassador



# **Key Fundamentals Underpinning the Business**



- 2.5Moz Mineral Resource base in an attractive regional position
- Operational processing plant with a replacement value today of c.\$175M
- June scheduled debt repayment to be completed leaving only \$2M in debt at 30 June 2022 and  $$^{2}M$  in cash and gold-on-hand
- Large existing stockpile facilitates ability to reset operations
- High-priority exploration targets of scale include the Jupiter extension project and several other untested drill targets in the southern tenements
- Review and prioritise existing deposits through FY2023
- A focus on exploration and resetting operations preserves asset value today for unlocking under a different operating regime



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