

A Western Australian Gold Producer



BEACON
MINERALS LIMITED



4th TimorLeste

ENERGY & MINING SUMMIT

Disclaimer

Forward Looking Statements

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This Presentation contains a summary of information about Beacon, its subsidiaries and their activities which is current as at the date of this Presentation. The information in this Presentation is of a general nature and does not purport to be complete nor does it contain all the information which a prospective investor may require in evaluating a possible investment in Beacon.

By its very nature exploration for minerals is a high-risk business and is not suitable for certain investors. Beacon’s securities are speculative. Potential investors should consult their stockbroker or financial advisor. There are a number of risks, both specific to Beacon and of a general nature which may affect the future operating and financial performance of Beacon and the value of an investment in Beacon including but not limited to economic conditions, stock market fluctuations, gold price movements, regional infrastructure constraints, timing of approvals from relevant authorities, regulatory risks, operational risks and reliance on key personnel.

Certain statements contained in this Presentation, including information as to the future financial or operating performance of Beacon and its projects, are forward-looking statements that:

- may include, among other things, statements regarding targets, estimates and assumptions in respect of mineral reserves and mineral resources and anticipated grades and recovery rates, production and prices, recovery costs and results, capital expenditures, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions;
- are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Beacon, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and,
- involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.

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No verification: Although all reasonable care has been undertaken to ensure that the facts and opinions given in this Presentation are accurate, the information provided in this Presentation has not been independently verified.

Competent Persons Statement

The information in this announcement relating to exploration results and targets has been compiled by Mr. Zane Padman B.Sc. MAusIMM. Mr. Padman has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activities 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. Padman consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. Mr. Padman is a full-time employee of Beacon Minerals and is eligible to and may participate in short-term and long-term incentive plans of the Company as disclosed in its annual reports and disclosure documents.

The information in this announcement referring to the Jaurdi Gold Project Mineral Resource Estimates and Ore Reserves (Black Cat, Lost Dog and Stockpiles) is extracted from the market announcements entitled:

- 30 Jul 2021 June 2021 Quarterly Activities Report
- 19 Oct 2021 Beacon Doubles Resource Inventory, Mine Life Extended

These are available to view on Beacon Minerals website at www.beaconminerals.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. All material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcements.

This Presentation has been approved for release by the Board of Beacon Minerals Limited

Who is Beacon Minerals?

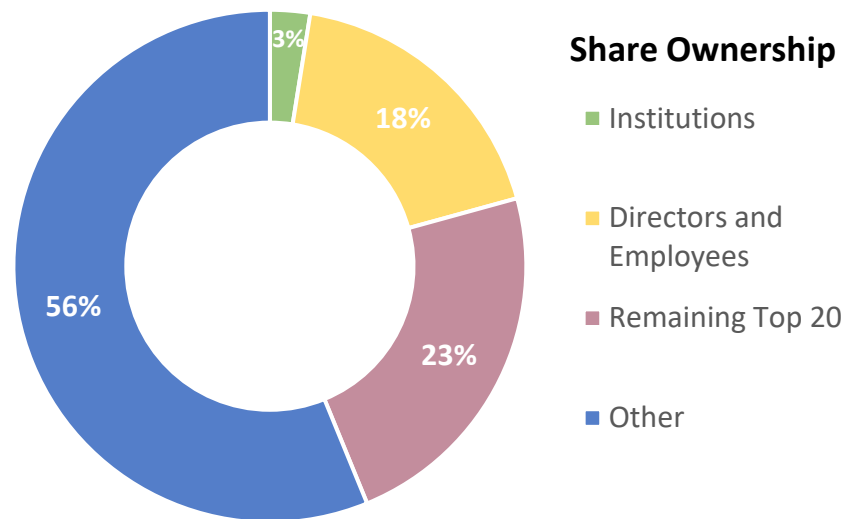


- ✓ **Established ASX Listed Company**
 - Operates in Worlds number 1 mining jurisdiction*
 - Profitable gold producer
 - Self funded and agile
- ✓ **Successful Explorer/ Producer**
 - 2 Year 9 month turn around from discovery to production – Jaurdi/ Lost Dog.
 - Resource growth over past three years
- ✓ **Proven Track Record**
 - Directors and management with proven track record
- ✓ **Western Australia**
 - World class mining and exploration professionals
 - Worlds top mining jurisdiction for investment
- ✓ **History of interest in Timor Leste**
 - Field visits 2016 and 2017
 - Delegation visit to Coolgardie 2020

Corporate Snapshot

Capital Structure

ASX Code	BCN
Share Price <i>(13 June 2022)</i>	\$0.029
Shares on issue	3,641 M
Market Cap (A\$)	\$106 Million
Listed Options <i>BCNOB exercise \$0.025 on or before 1 August 2022</i>	150 M
Unlisted Options <i>Various exercise prices and dates</i>	180 M



Financial

Cash on hand (A\$) <i>(13 June 2022)</i>	\$14.10 Million
Gold on hand	829 ozs
Dividend Payments	\$34.0 Million
<i>Interim Fully Franked Dividend (Apr 2022)</i>	<i>\$0.00125 per share</i>
<i>Final Fully Franked (Oct 2021)</i>	<i>\$0.00125 per share</i>
<i>Interim (Mar 2021)</i>	<i>\$0.002 per share</i>
<i>Special (Mar 2021)</i>	<i>\$0.005 per share</i>
FY 2022 Production Guidance	24,000 to 28,000 ozs

Executive Team

Graham McGarry	Executive Chairman/ Managing Director
Geoff Greenhill	Non-Executive Director
Sarah Shipway	Non-Executive Director/ Company Secretary
Darren Gaby	General Manager (JGP)
Zane Padman	Geology Manager

Australia - Timor-Leste Synergies

“Roughly two thirds of global discoveries in the last decade have been made by small ASX listed mineral exploration companies who are willing to take the risk and drill”.

– Mr. Warren Pearce, CEO, AMEC

✓ **WA is the Worlds No. 1 Mining Jurisdiction***

- Worlds number 1 mining jurisdiction right next door to the world’s newest exploration jurisdiction.
- Timor-Leste Mineral Code similar in many respects to WA Mining Act.

✓ **Expertise in Mining and Exploration**

- Two of the top 5 mining schools are in WA and three of the top 10 in Australia.**
- Ability to leverage Australian mining expertise into training local professionals.
- World class consultants and professionals.

✓ **Previous Relationships**

- Leveraging historic relationships
- Oil and Gas collaboration

✓ **Location**

- Established transport routes
- Shared time zones
- Neighbours

*Fraser Institute, Annual Survey of Mining Companies, 2021

**QS Stars world university rankings by subject, 2022



Beacon's Vision in Timor-Leste



"Roughly two thirds of global discoveries in the last decade have been made by small ASX listed mineral exploration companies who are willing to take the risk and drill".

– Mr. Warren Pearce, CEO, AMEC



Bring Expertise

- Utilise Australian mining and exploration expertise
- Utilise best industry practices
- Quick and Nimble



Bring Investment

- Bring investment through exploration and development projects
- Beacon have applied for 9 explorations tenements in TL prospective for copper, gold and phosphate*
- Able to both generate and raise capital



Bring Industry Development

- Train and develop TL nationals
- Safety culture



Bring Environment, Social and Governance

- Community support programs
- Responsible Environmental Practices
- Benefiting all stakeholders



Bring Revenue

- Tax paying
- Joint ownership

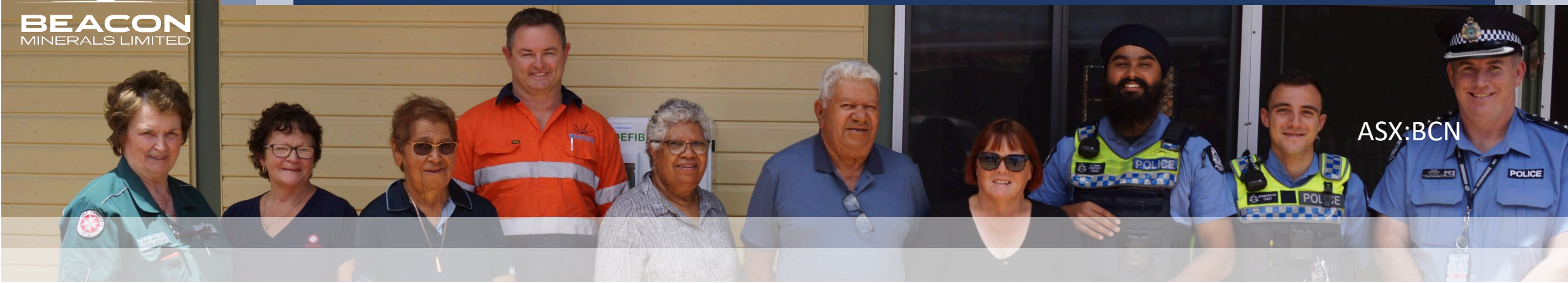
*The applications will be reviewed by ANPM and the Minister responsible. There is no guarantee that any or all applications will be approved by the Timor-Leste government.



FY 2021 HIGHLIGHTS



- ✓ **Record Production**
- 30,095oz produced (up 52% on FY20)
- ✓ **Record Throughput**
- 573k DMT milled (up 50% on FY20)
- ✓ **Record Revenue**
- \$74M (up 32% on FY20)
- ✓ **Debt Repaid Early**
- Debt to fund mine development repaid ahead of schedule
- ✓ **Record Dividends**
- \$25M paid to shareholders
- ✓ **Mine Life Increased**
- 2.5 years added through acquisition of MacPhersons Reward



ASX:BCN

OUR CORE VALUES



SAFETY

Safe, Responsible production is what we do



OWNERSHIP

We own our actions and processes



ADAPTABILITY

Embrace change and challenges when presented



RELIABILITY

Do what we say and depend on team mates to achieve our goals



ENVIRONMENT

We are committed at finding ways to lower emissions and operate in a sustainable manner



LOCAL FIRST

We always prioritise supporting the community by purchasing locally available goods and services



ETHICAL SOURCING

We endeavour at working with local partners who have similar values on emissions and trade as ours



Replicate our current sustainability model in WA

- Implemented core values



Community involvement

- Implemented community funding program.



Reducing our carbon footprint

- Investigating solar power and other green energy options.



Onsite Training

- Nationally accredited training for operational staff.

Beacon Project Areas

GROWING MINE LIFE

- Lost Dog
- MacPhersons
- Tycho
- Black Cat
- Potential for further collaboration in FY2022

126km² EXPLORATION PACKAGE

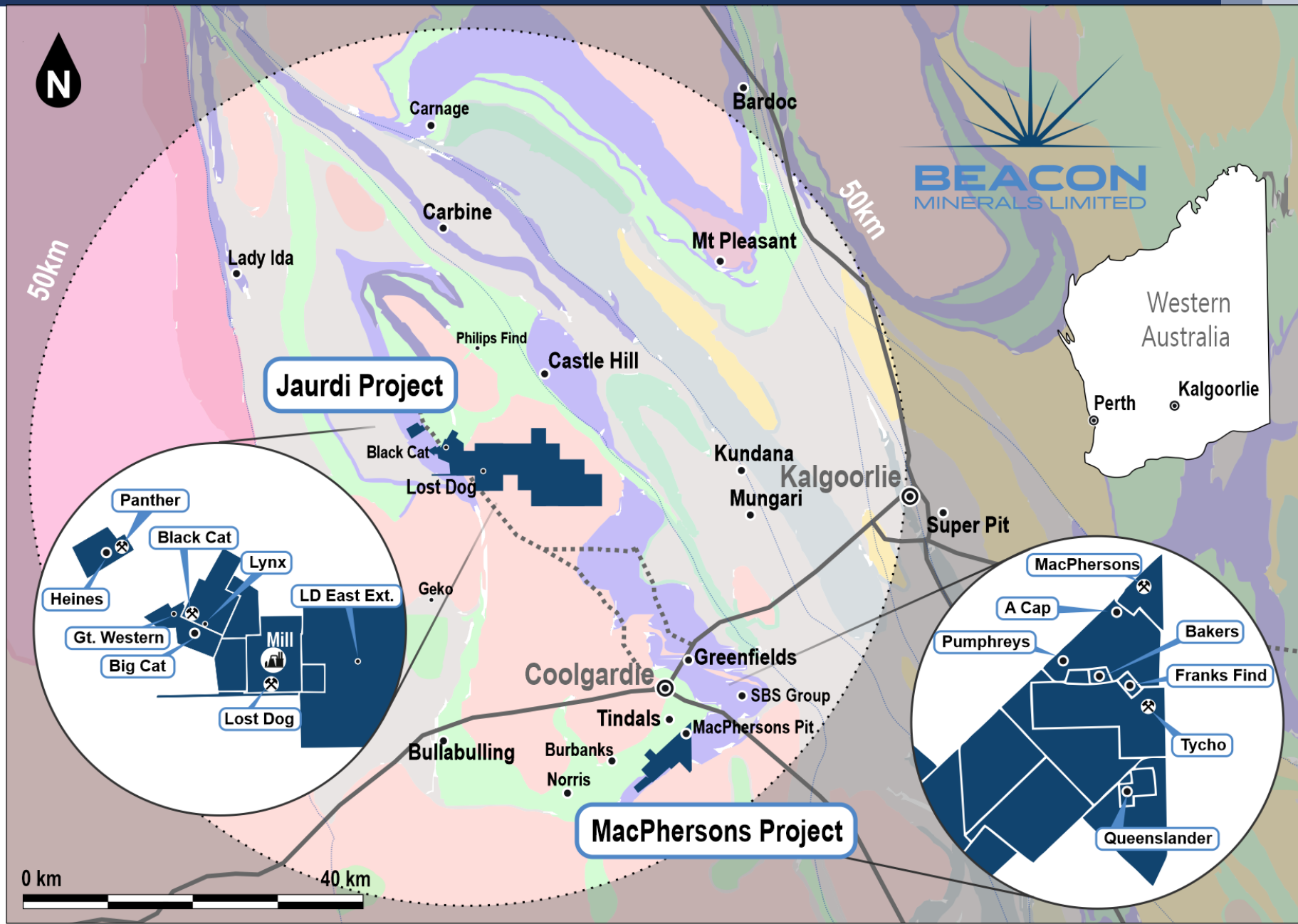
- All prospective land holdings.
- Not "cattle farmers"

FY2021 SUCCESSFUL TARGET GENERATION

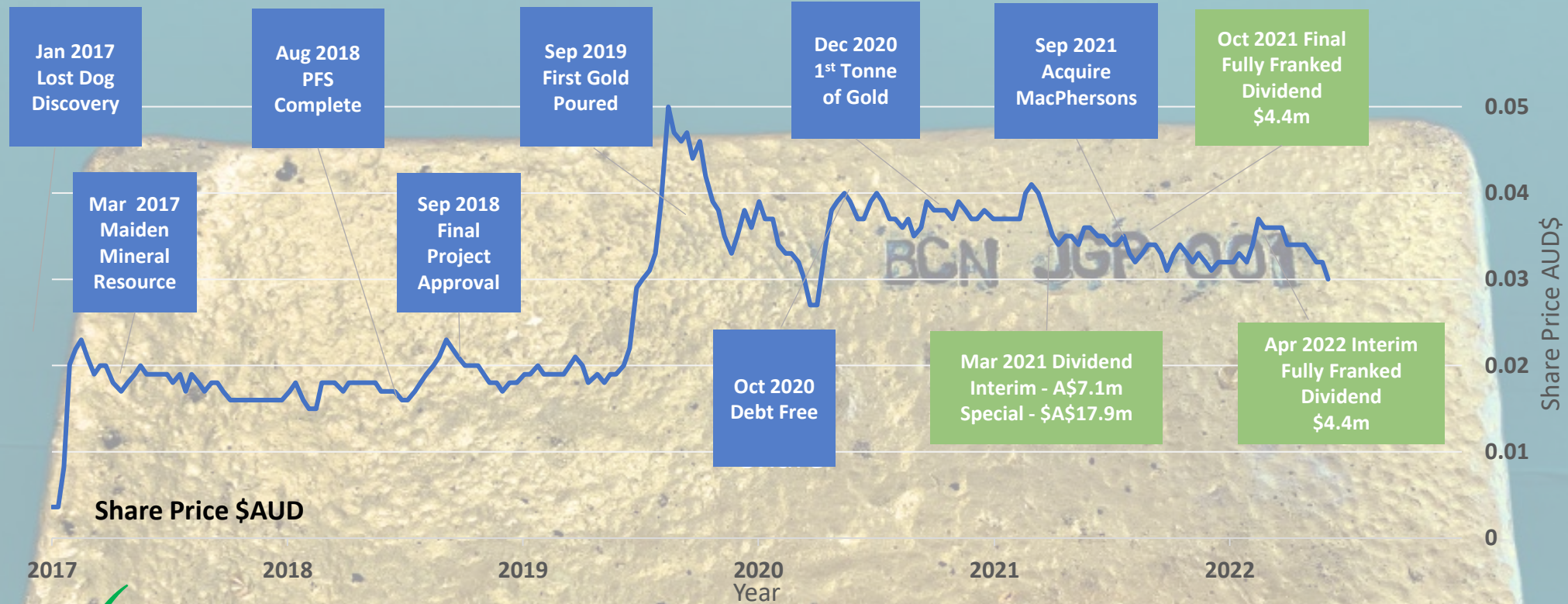
- 6km RC, 32km aircore drilled across JGP
- 800m strike gold anomaly at Big Cat
- 300m strike shale unit at Lynx South
- Multiple parallel structures at Panther
- High-Res magnetic Surve

NEW MACPHERSONS WALK-UP TARGETS

- Several walk-up gold and nickel exploration targets acquired with MacPhersons Project.
- Exploration field work has commenced.
- Queenslander aircore program to start in March (~4,500m).

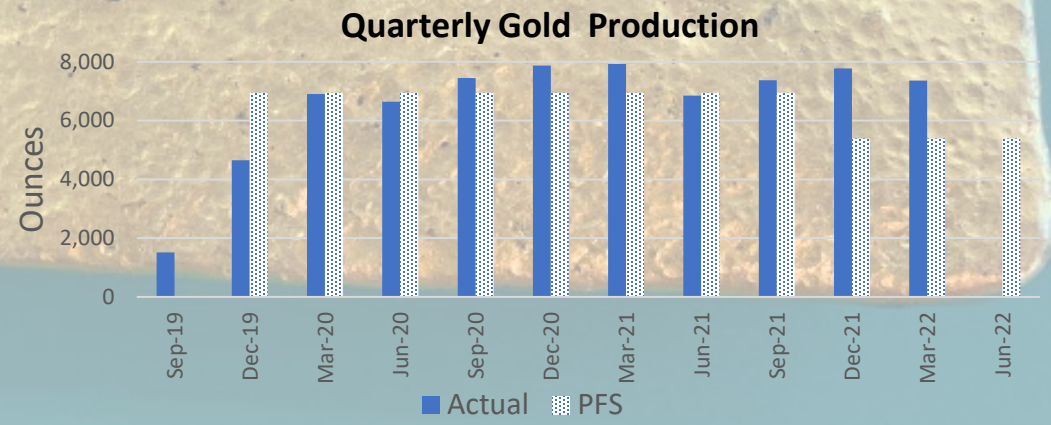


Jaurdi - Discovery to Production




- ✓ **2.9 YEARS DISCOVERY TO PRODUCTION**
 - Delivering on PFS.
 - Targets met or exceeded through project life to date
 - Industry average exceeds 5 years

- ✓ **DIVIDEND PAYING MINER**
 - \$9.0M paid in FY 2022
 - \$25.0M paid in FY 2021



Jaurdi Processing Plant



Built inhouse
on time and on budget

JAUARDI MILL

- Carbon-in-Pulp (CIP) Gold Treatment facility
- PFS based on 500,000 tpa capacity
- Constructed and commissioned in 2019

✓ INCREASED TAILS CAPACITY

- Jaurdi TSF 3.0 years capacity
- Panther TSF 0.3 years capacity
- Lost Dog 4.1 years capacity
- Over 7.5 years total capacity remaining

✓ WATER AVAILABILITY

- Bore fields extending over 11km
- Exploration identified further 4km

✓ INCREASING THROUGHPUT

- 500 kt pa equivalent in FY2020
- 575 kt pa achieved in FY2021
- On track for over 700 kt pa in FY2022
- Annualised milling rate of +850kt in Dec 2021 Qtr. achieved
- 2nd tonne of Gold produced Nov 2021

✓ GRAVITY GOLD CIRCUIT

- Commissioned new Knelson, Acacia and gold room
- Mill now amenable to future GRG ore type changes/blends

Mining – Lost Dog

TSF Construction

Jaurdi Processing Plant

Lost Dog Pit



Lost Dog

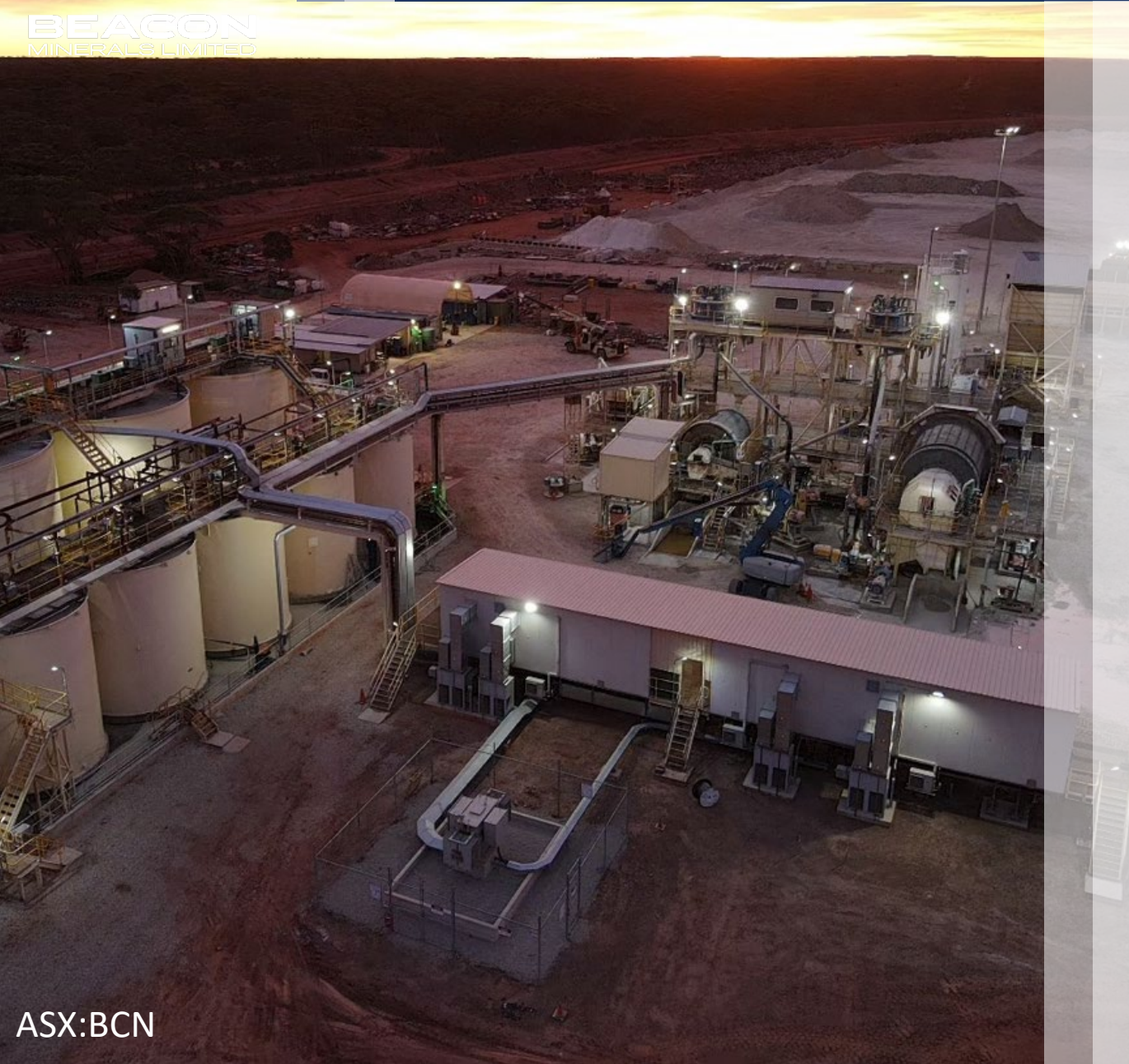
- Discovery to maiden resource in 4 months
- Discovery to production in 2.9 years
- Low risk mining method.
- To be used as a TSF on completion



Jaurdi Mill

- Carbon-in-Pulp (CIP) Gold Treatment facility
- PFS based on 500,000 tpa capacity
- Constructed and commissioned in 2019 on time and on budget
- Design through to commissioning utilising inhouse expertise
- Current run-rate of +800ktpa
- Long term tails storage and water availability





THANK YOU

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