

To: **Company Announcements Office**
From: **Maria Sanz Perez**
Date: **21 September 2020**
Subject: **Presentation – Denver Gold Forum**

Attached for release to the market is a presentation to be given by the Managing Director & Chief Executive Officer, Sandeep Biswas, at the Denver Gold Forum on 21 September 2020.

A link to the webcast of the presentation at the Denver Gold Forum will be accessible on the Company's website at:

https://www.newcrest.com/investor-centre/results-reports?document_type=4.

Yours sincerely



Maria Sanz Perez
Company Secretary

Authorised by the Newcrest Disclosure Committee

For further information please contact

Investor Enquiries:

Tom Dixon
+61 3 9522 5570
+61 450 541 389

Tom.Dixon@newcrest.com.au

Ben Lovick
+61 3 9522 5334
+61 407 269 478

Ben.Lovick@newcrest.com.au

North American Investor Enquiries:

Ryan Skaleskog
+1 866 396 0242
+61 403 435 222

Ryan.Skaleskog@newcrest.com.au

Media Enquiries:

Tom Dixon
+61 3 9522 5570
+61 450 541 389

Tom.Dixon@newcrest.com.au

This information is available on our website at www.newcrest.com

DENVER GOLD FORUM

Delivering Profitable Growth

Sandeep Biswas

Managing Director and Chief Executive Officer



Disclaimer

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This presentation includes forward looking statements. Forward looking statements can generally be identified by the use of words such as “may”, “will”, “expect”, “intend”, “plan”, “estimate”, “anticipate”, “continue”, “outlook” and “guidance”, or other similar words and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production outputs. Newcrest continues to distinguish between outlook and guidance. Guidance statements relate to the current financial year. Outlook statements relate to years subsequent to the current financial year.

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Competent Person’s Statement

The information in this presentation that relates to Mineral Resources or Ore Reserves (other than Red Chris and Haviron) has been extracted from the release titled “Annual Mineral Resources and Ore Reserves Statement – 31 December 2019” dated 13 February 2020 (the original release). Newcrest confirms that it is not aware of any new information or data that materially affects the information included in the original release and, in the case of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the original release continue to apply and have not materially changed. Newcrest confirms that the form and context in which the competent person’s findings are presented have not been materially modified from the original release.

The information in this presentation that relates to Exploration Results at Red Chris and Haviron has been extracted from the release titled “Exploration Update” dated 10 September 2020 and prior Quarterly Exploration Reports and Exploration Updates. Newcrest confirms that it is not aware of any new information or data that materially affects the information included in the Exploration Update. Newcrest confirms that the form and context in which the competent person’s findings are presented have not been materially modified from the Exploration Update.



Newcrest Mining Limited



Delivering on our aspirations set in 2018

Our Vision: To be the Miner of Choice

Our Pillars:



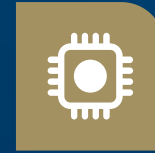
SAFETY &
SUSTAINABILITY



PEOPLE



OPERATING
PERFORMANCE



TECHNOLOGY
& INNOVATION



PROFITABLE
GROWTH

ASPIRATIONS

**Zero fatalities
and industry-
leading TRIFR
by end CY 2020**

**First quartile
organisational
health by end CY
2020**

**First quartile
Group AISC
per ounce by
end CY 2020**

**5 breakthrough
successes by
end CY 2020**

**Exposure to five tier one
orebodies by end CY
2020**
(operations, development projects or
equity investments)



ACHIEVEMENTS

Zero fatalities for
5 years and
TRIFR¹ of 2.6

First quartile
organisational
health score
achieved in 2019

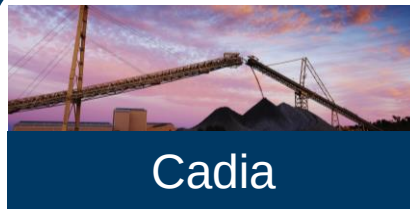
First quartile and
lowest cost
senior producer
in FY20

5 breakthrough
successes
achieved

Cadia, Lihir, Golpu and
Fruta del Norte.
Potential tier one ore body
in Red Chris

¹ TRIFR = Total Recordable Injury Frequency Rate (per million hours worked)

Investing in growth



Cadia

- Mine and plant expansion works in progress
- Construction of Molybdenum plant in progress



Lihir

- Feasibility studies progressing on seepage barrier to access Kapit orebody, and recovery improvements



Telfer / Havieron

- Earned 40% interest in Havieron
- Reported positive drill results
- Optionality at Telfer with large resource¹



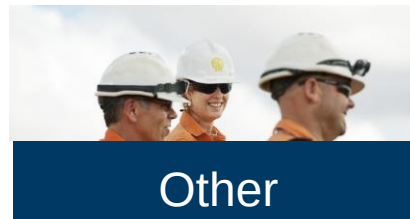
Red Chris

- Optimising existing open pit operation
- Infill drilling confirms multiple discrete higher grade zones
- Additional ground on trend acquired



Wafi-Golpu

- World class deposit

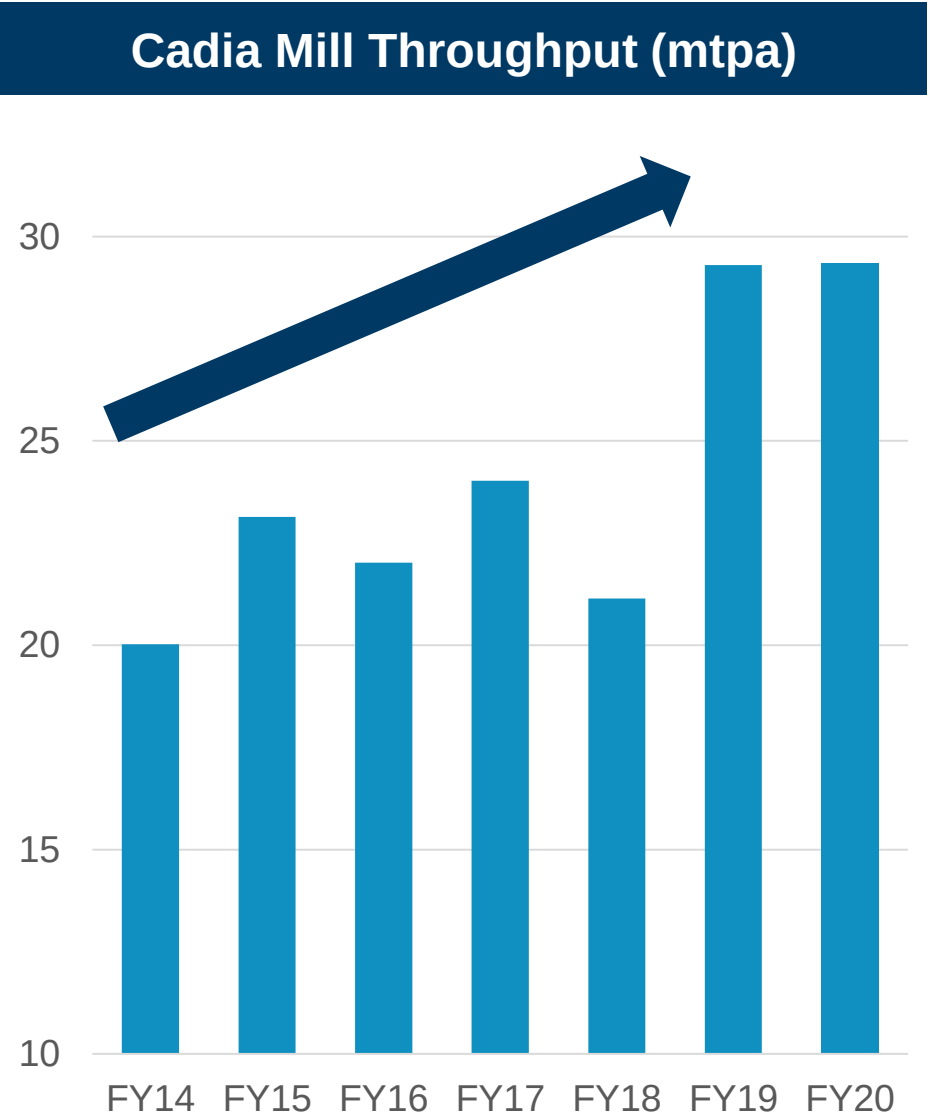
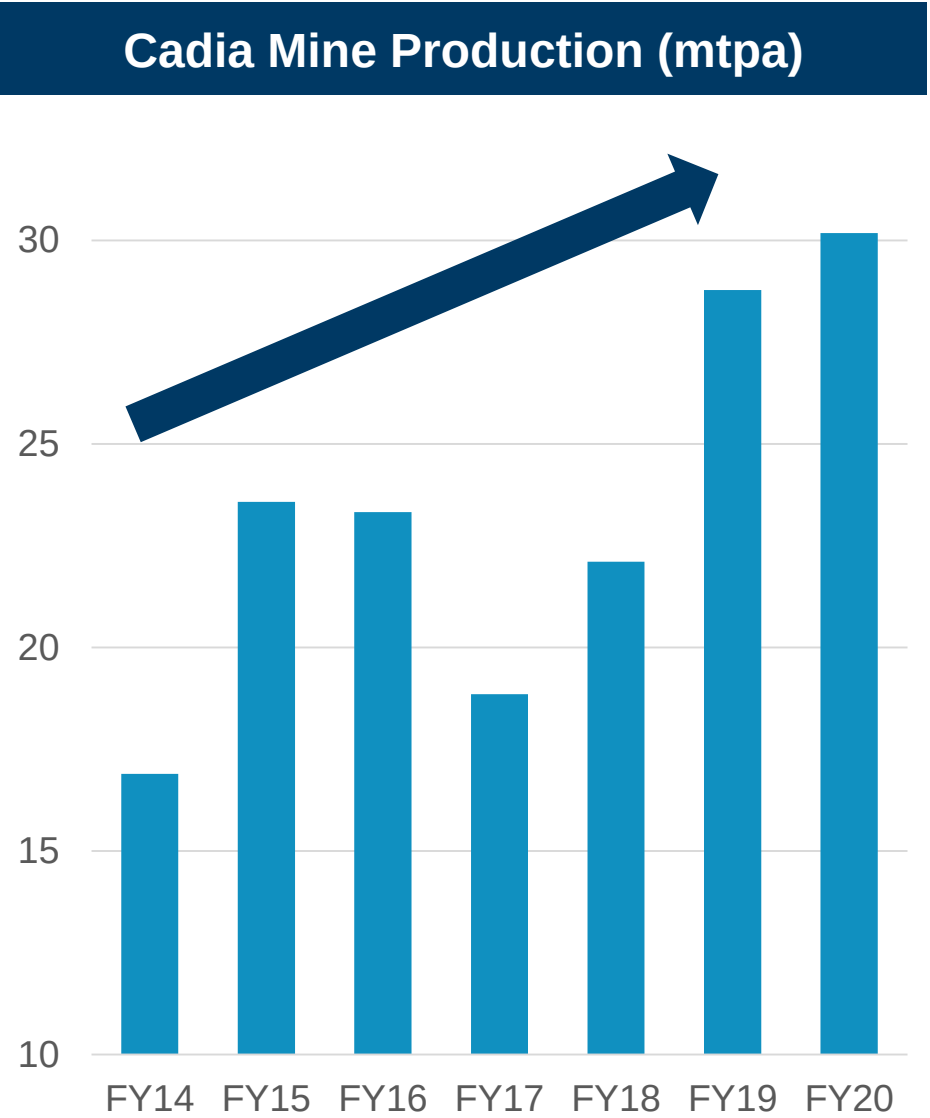


Other

- Increased exposure to Fruta del Norte
- Expanded early stage entry portfolio
- Undercutless Telfer trial completed

1. The potential extension of underground mining operations is subject to ongoing studies and the conversion from resources to reserves

Cadia –
increase in
milled tonnes
achieved with
minimal
capital¹



1. See Operating and Financial Reviews contained in Newcrest's ASX Appendix 4E & Annual Financial Report for each year for further details on mine production, throughput and capital

Cadia – progressing next phase of expansion

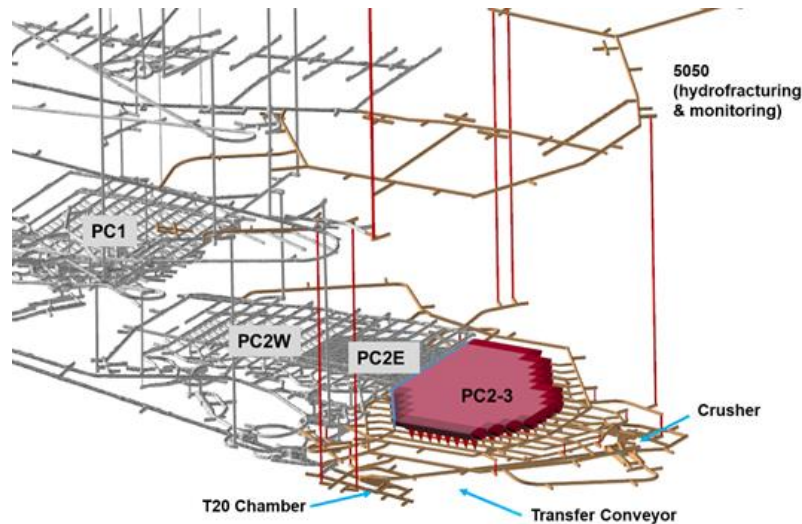
Stage 1 (in Execution)

- PC2-3 development - targeting first production in FY23
- Plant capacity expansion to 33mtpa

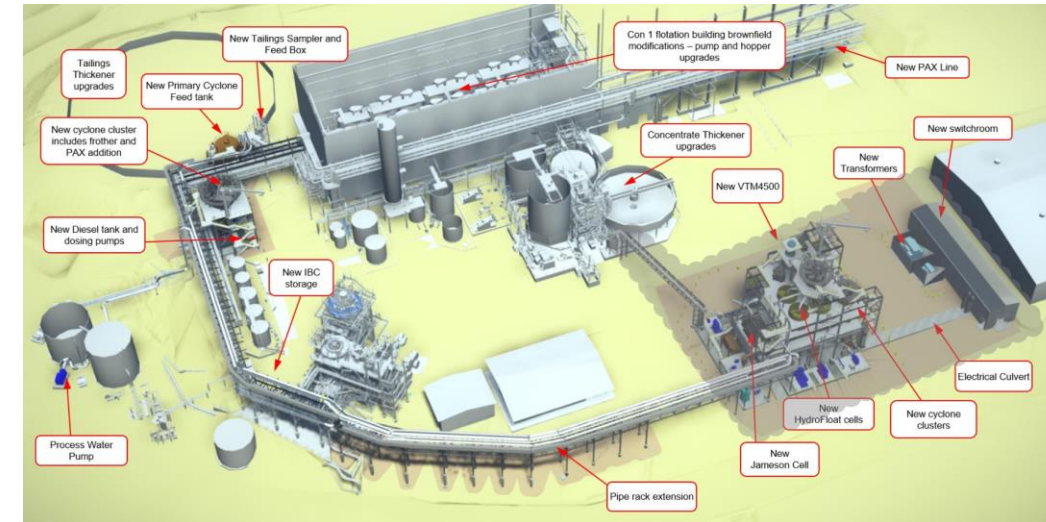
Stage 2 (in Feasibility Study)

- Plant expansion to 35mtpa and recovery improvements
- Study finalisation expected end CY20
- Targeting implementation by late FY22

Indicative schematic of PC2-3



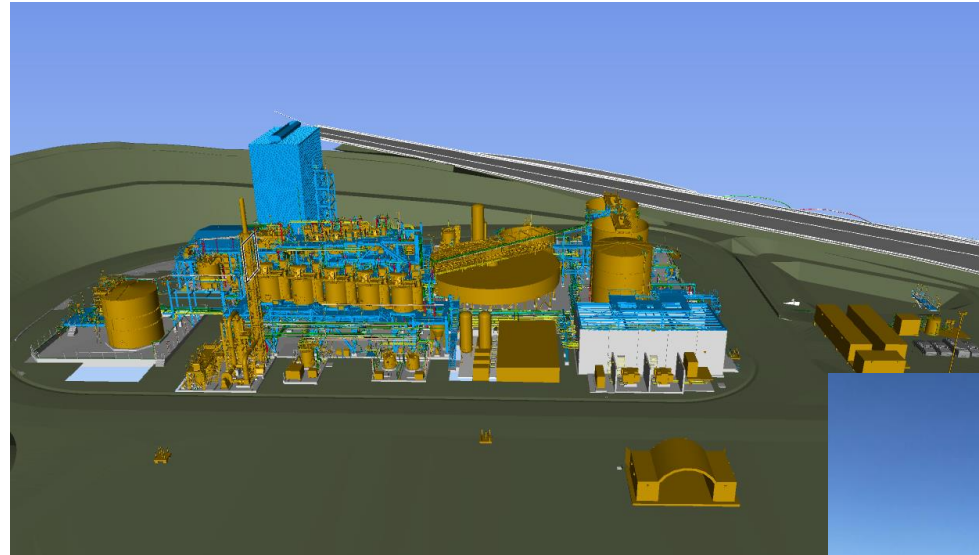
Indicative layout of potential Stage 2 upgrades



1. Stage 1 of the Cadia Expansion Feasibility Study has been prepared with the objective that its findings are subject to an accuracy range of $\pm 15\%$. Stage 2 has been completed to a Pre-Feasibility Study level with its findings at an accuracy range of $\pm 25\%$. The findings in the Study and the implementation of the Cadia Expansion Project are subject to all necessary approvals, permits, internal and regulatory requirements and further works. The estimates are indicative only and are subject to market and operating conditions. They should not be construed as guidance.

Cadia - Molybdenum Plant to add additional revenue stream

First production in CY21¹



Indicative Plant Layout



Current Progress Photo (August 2020)

¹ Subject to market and operating conditions. Estimates were prepared to a Feasibility Study level with the objective of being subject to an accuracy range of $\pm 15\%$.

Lihir – improvement team focused on mitigating clay impacts

Issue

- Higher than normal proportion of certain clays impact materials handling, flotation and autoclave performance

Period of Likely Impact

- FY20 (high stockpile feed)
- FY21 and some of FY22 (stockpiles, Phase 15 argillic cap)

Mitigation Focus

- Optimising feed blend & potential for minor plant modifications if needed
- Optimal use of flexible processing plant design
- Autoclave slurry densities, oxygen and temperature management



Lihir – realising future value

Activities In Progress

Pit optimisation study

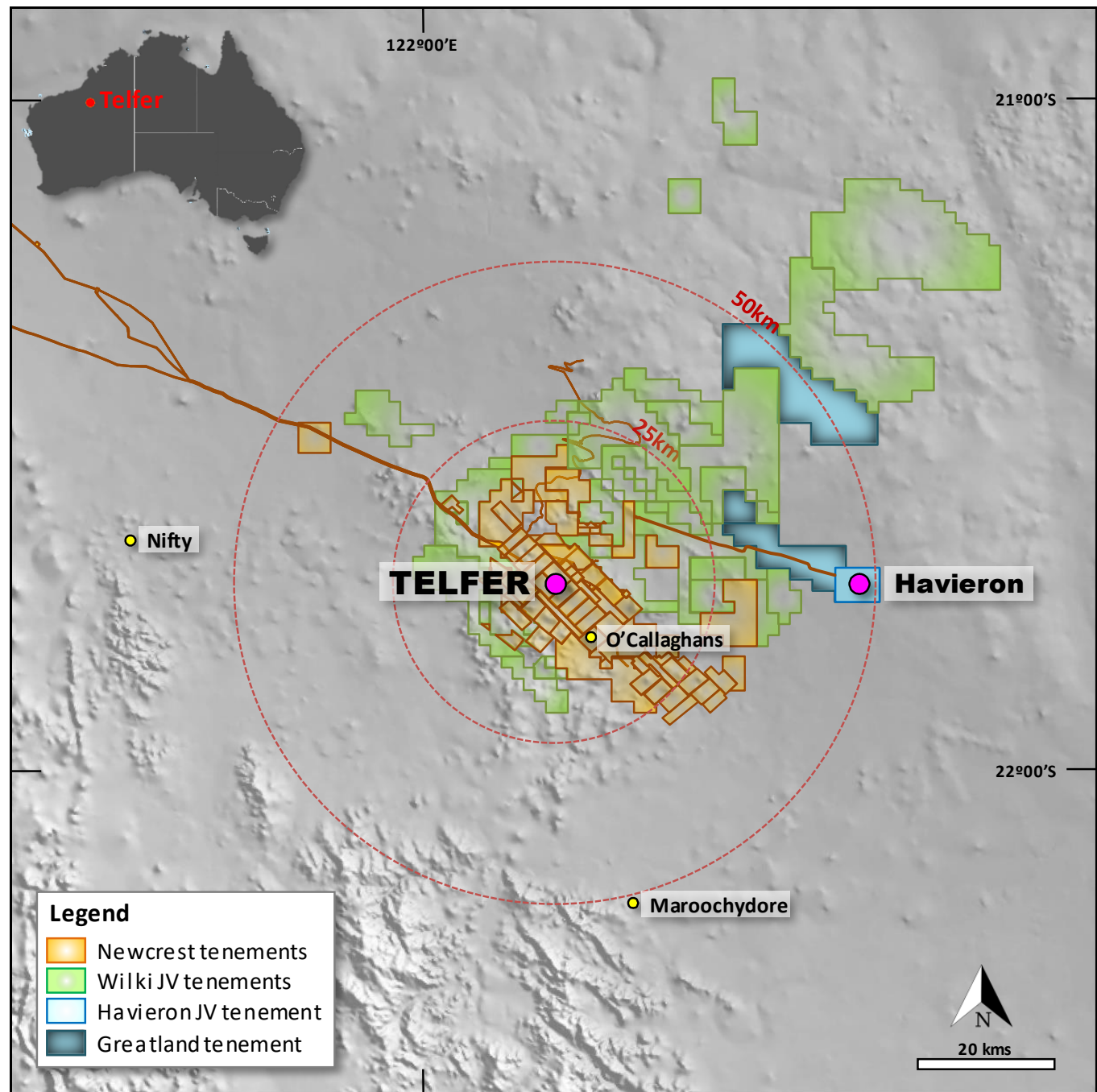
Seepage barrier feasibility study

Technological advances in working in hot ground

Front end recovery improvement study



Paterson province - viewed through a new lens



Havieron – growth of a discovery¹

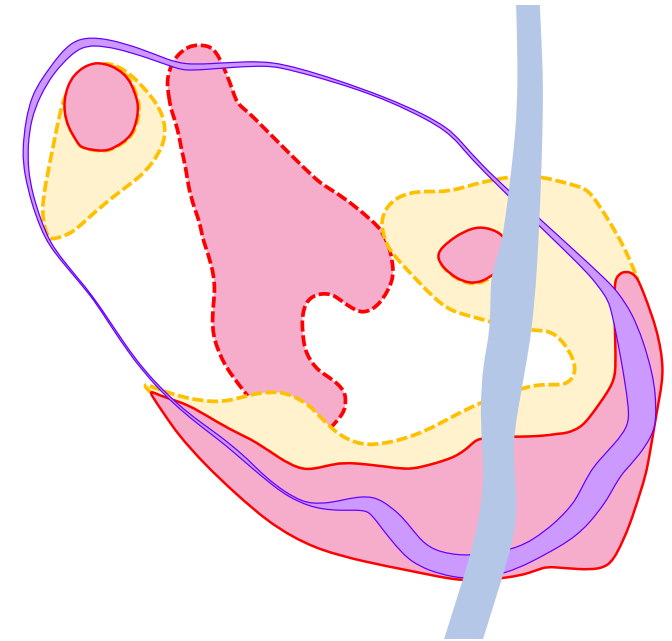
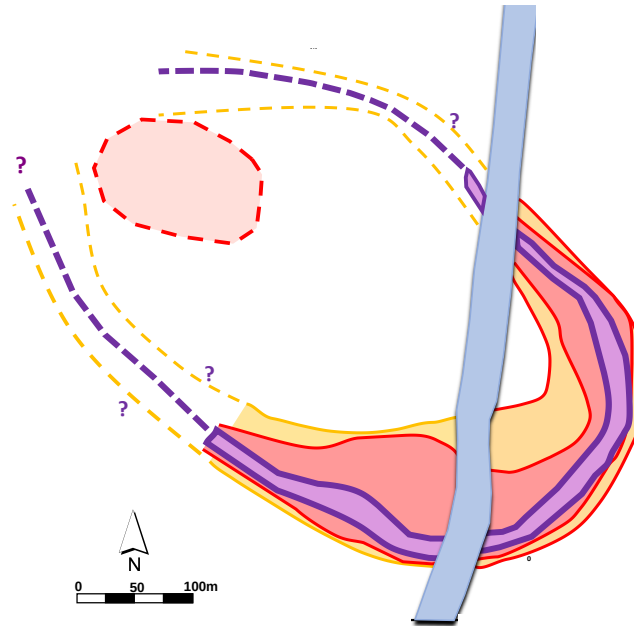
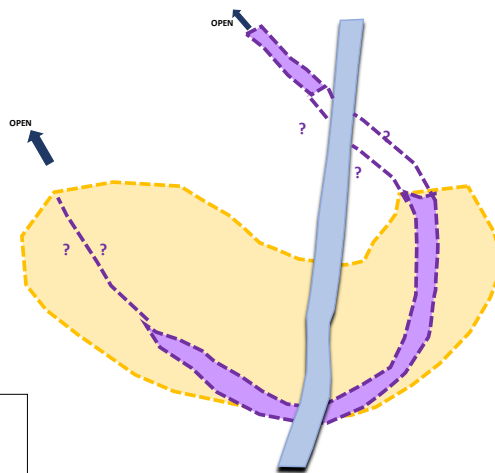
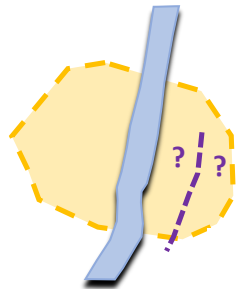
- Joint venture with Greatland Gold plc
- Newcrest has earned 40% interest, with pathway to 75% ownership²
- ~99,000m of drilling to date
- Initial resource targeted by Dec 2020, PFS expected by late 2021

Jun-19

Dec-19

Jun-20

Sep-20



Legend

- Crescent Sulphide Zone Slice -300mRL
- 1g/t Au LF Shell Slice -300mRL
- 1g/t Au LF Shell Slice -600mRL (Northern Breccia)
- 0.5g/t Au LF Shell Slice -300mRL
- Post Mineral Dyke Slice -300mRL

1. The Havieron diagrams included in this slide have been extracted from the Newcrest release titled "Exploration Report" dated 10 September 2020 and other prior exploration releases. This release includes the exploration results for all material drill-holes.
2. The Havieron Project is operated by Newcrest under a farm-in agreement with Greatland Gold Plc. Newcrest can earn up to a 70% joint venture interest through expenditure of US\$65 million and the completion of a series of exploration and development milestones in a four-stage farm-in over a 6 year period that commenced in May 2019. Newcrest may acquire an additional 5% interest at the end of the farm-in period at fair market value.

Red Chris – delivering improvement

Safety
Transformation

Keep our people
safe

Apply Newcrest's
Edge
transformation
approach

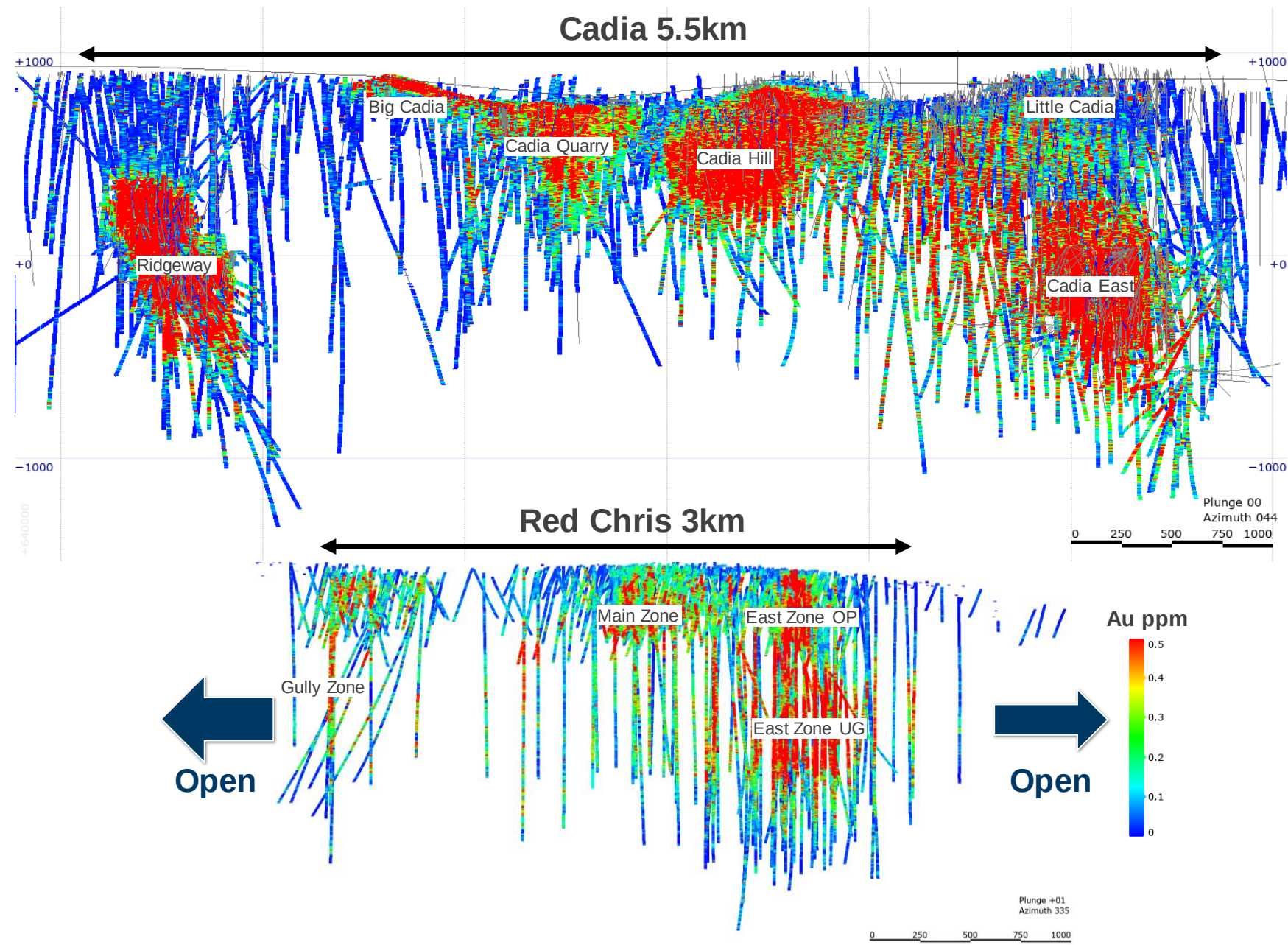
Improve existing
operations

Apply Newcrest's
industry leading
technology

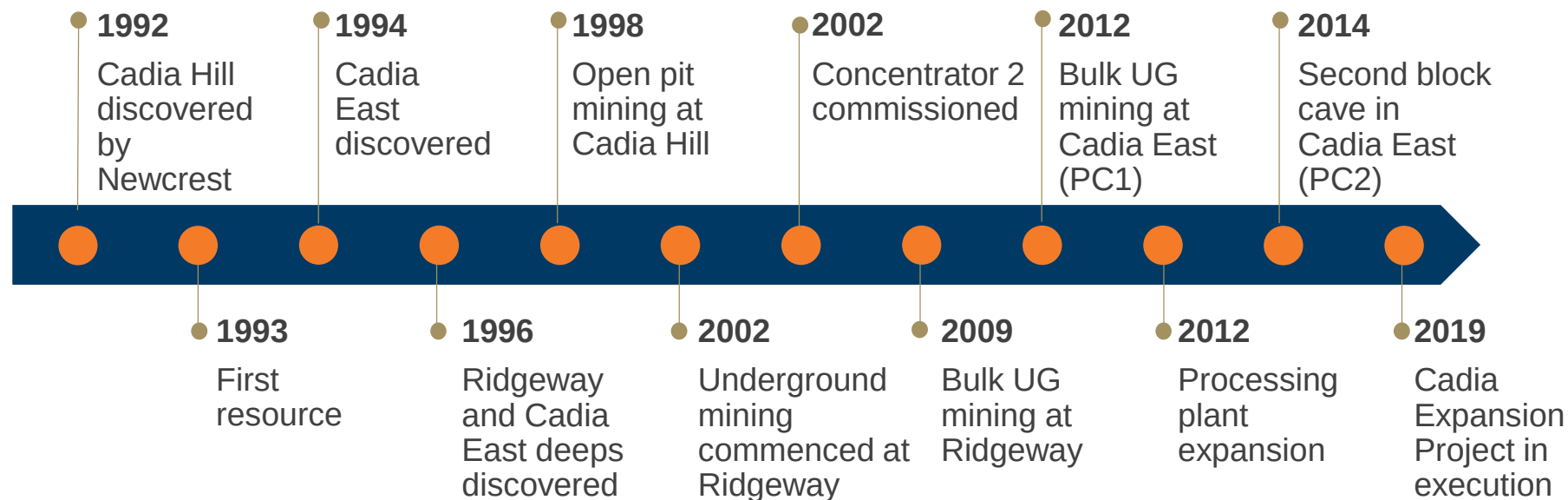
Develop future
potential



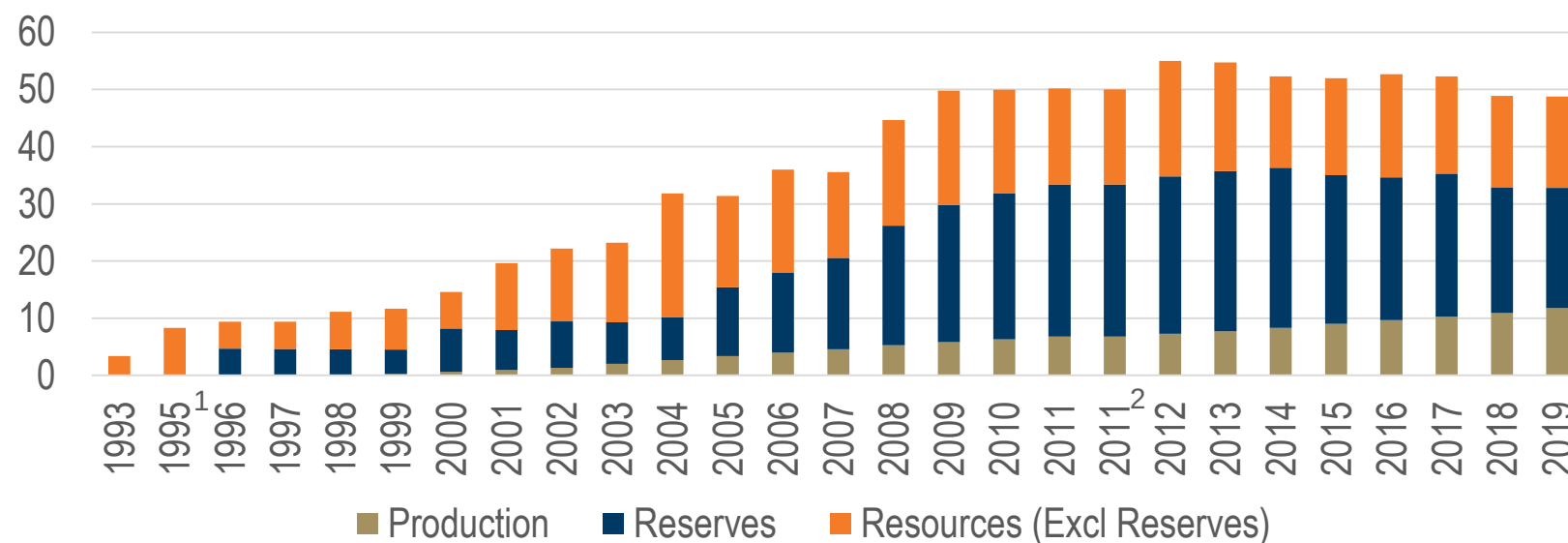
Red Chris – appears similar to an early Cadia



History of growing a world class asset



Cadia Gold Reserve, Resource and Production (Moz)¹



1. Production reported represents financial year of year stated
2. Transitioned to June Year End Reserve & Resource reporting in 1995, transitioned to December Year End Reserve & Resource reporting in 2011

Red Chris –
next steps
towards
growth¹

Additional Drilling
(75,000m in FY21)

Initial Newcrest
Resource
(by March 2021)

Commence Decline
Construction
(late 2020 or early 2021)

Prefeasibility Study
(by Sept 2021)



Wafi-Golpu – world class undeveloped copper/gold deposits

Key Statistics¹

- Gold Ore Reserves: 5.5 moz
- Gold Mineral Resources: 9.3 moz
- Copper Ore Reserves: 2.5 mt
- Copper Mineral Resources: 4.3 mt

Next Steps

- Re-engaging with the State of PNG and progressing discussions on the Special Mining Lease



¹ Ore Reserves and Mineral Resources based on Newcrest's 50% ownership share of Golpu. For detail on Golpu Ore Reserves and Mineral Resources, see the release titled "Annual Mineral Resources and Ore Reserves Statement – 31 December 2019" dated 13 February 2020.

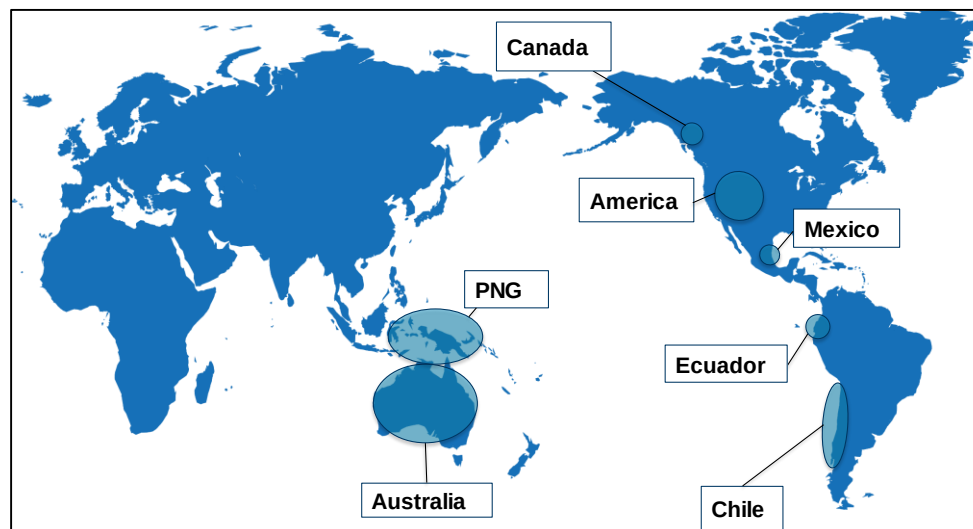
A growing portfolio of other exposures



32% equity interest in Lundin Gold



Increased exposure to Fruta del Norte through financing facilities



Early entry portfolio opportunities increased to >20¹

Delivered five breakthrough successes



Single lift, high draw height caving (>1km) by adopting intensive preconditioning and cave process control (at Cadia)



Lower cost, refractory processing by adopting selective oxidation for gold bearing, pyrite types (at Lihir)



Step change reduction in grinding energy intensity (~30%) & rate increase by adapting coarse flotation technologies (at Cadia)



Step change reduction in ground cooling needs by developing explosive & placement technologies for hot conditions (at Lihir)



Step change potential reduction in cave establishment costs by developing undercut-less caving blasting (scale test completed at Telfer)

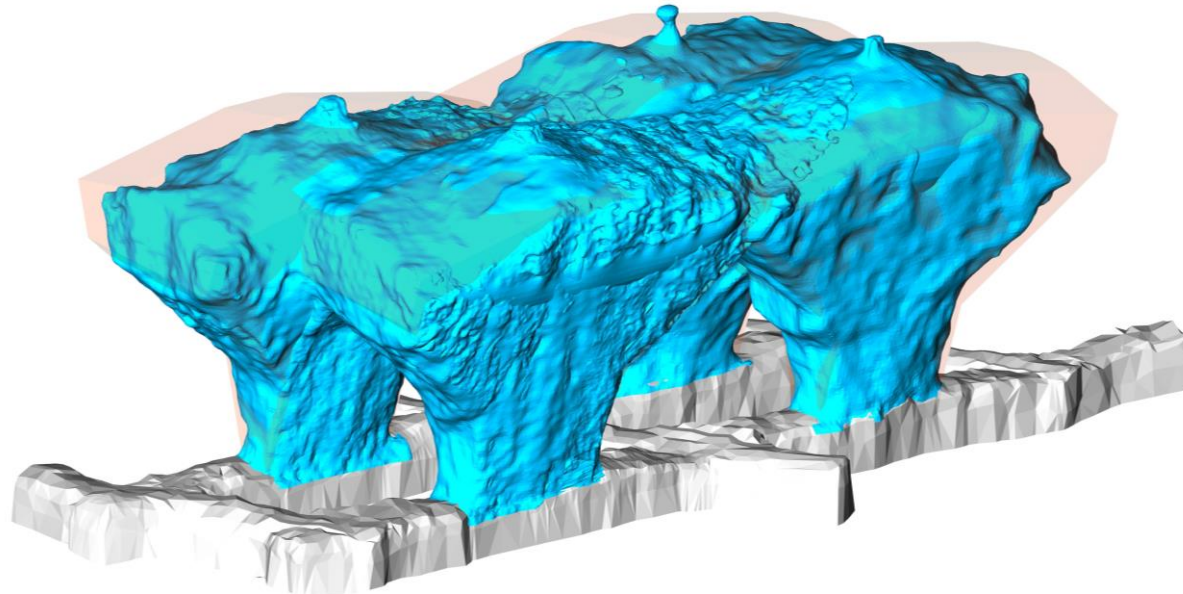
World leading undercutless technology

Benefits:

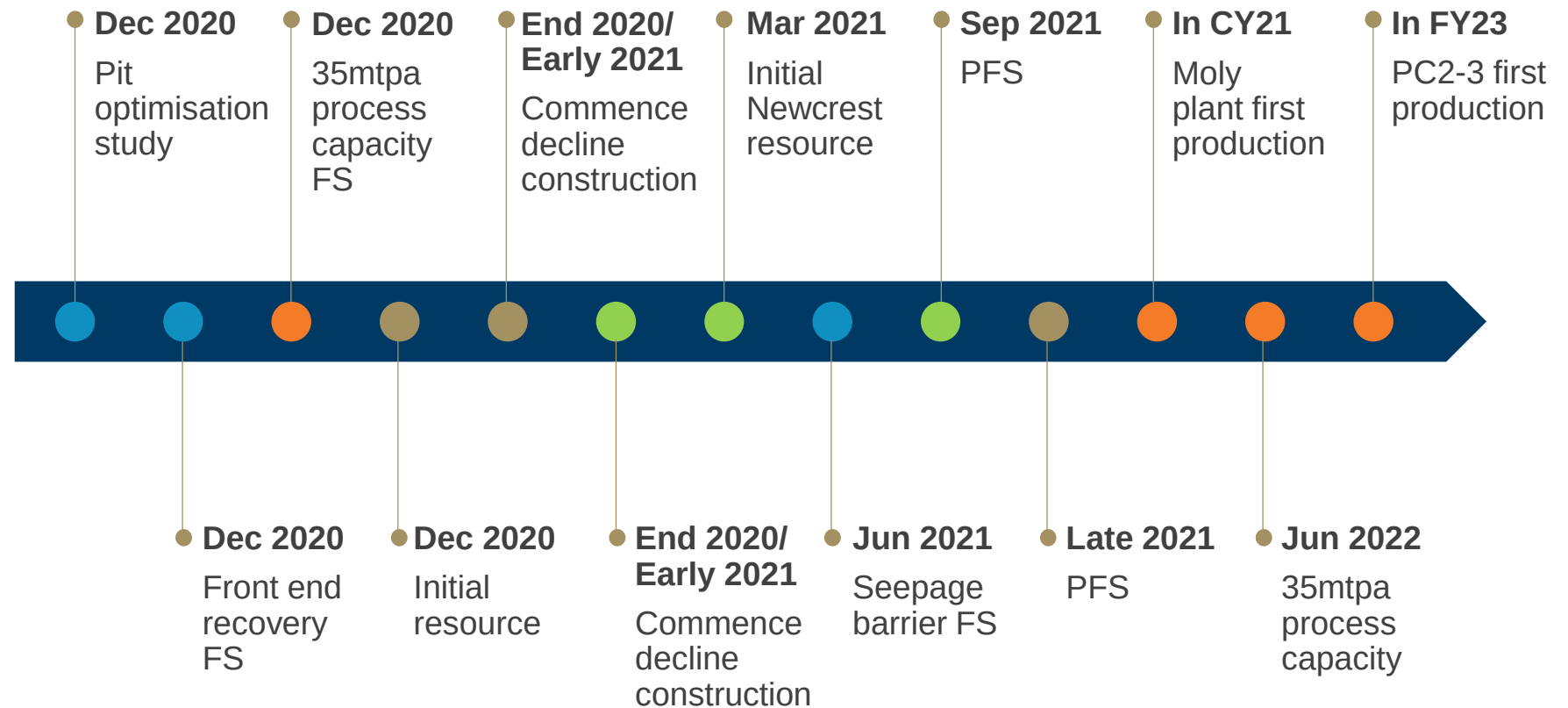
- Safety: Reduces number of people, and time spent, in deep caves
- Cost: Aim to be ~30% lower cave establishment costs compared with the advanced undercutting cave establishment methodology
- Speed: Aim to be ~10% faster in overall block cave establishment

Status:

- Telfer trial verified height functionality and ability to connect drawbells to enable cave initiation
- Trials to continue at Cadia in FY21



Targets for delivering profitable growth



● Cadia

● Lihir

● Havieron

● Red Chris

1 All items are subject to market and operating conditions, appropriate approvals (where relevant) and potential delays due to COVID-19 impacts

2 PFS = prefeasibility study, FS = feasibility study

What makes Newcrest different



Long
reserve life



Low cost
production



Do what
we say



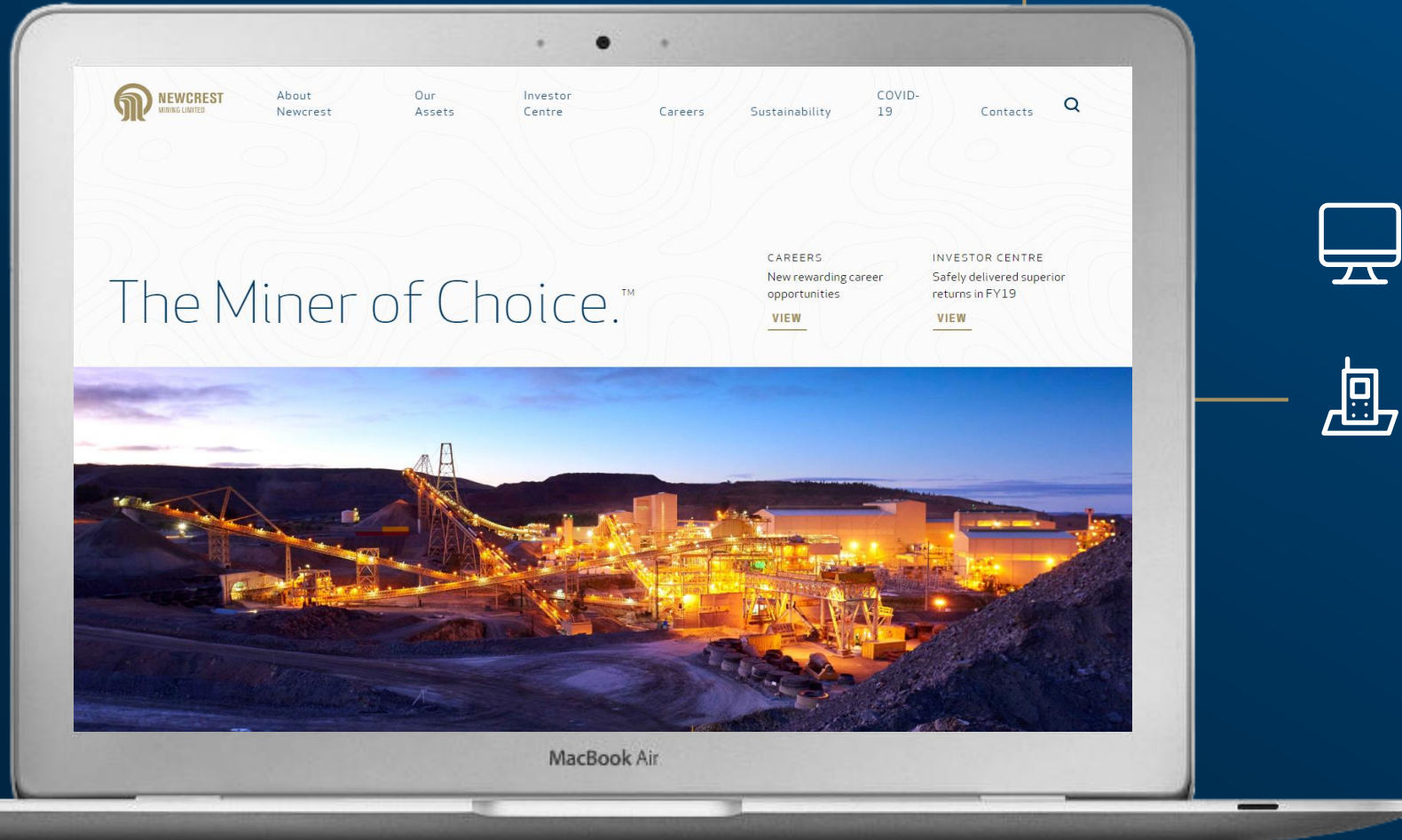
Organic growth options
(at Cadia, Lihir, Wafi-Golpu,
Havieron & Red Chris)



Strong exploration
& technical
capabilities



Financially robust



Find out more:
www.newcrest.com



Engage with us



+61 3 9522 5717



+1 866 396 0242