#### **NEWCREST**

## Our approach to value creation

**Gerard Bond** 

Finance Director and Chief Financial Officer



#### Disclaimers

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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. The Company 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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The information in this presentation that relates to Newcrest's other Mineral Resources or Ore Reserves has been extracted from the release titled "Annual Mineral Resources and Ore Reserves Statement – 31 December 2018" dated 14 February 2019 (the annual statement). Newcrest confirms that it is not aware of any new information or data that materially affects the information included in the annual statement and in the case of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the annual statement 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 annual statement.

#### **Non-IFRS Financial Information**

Newcrest results are reported under International Financial Reporting Standards (IFRS) including EBIT and EBITDA. This presentation also includes non-IFRS information including Underlying profit (profit after tax before significant items attributable to owners of the parent company), All-In Sustaining Cost (determined in accordance with the World Gold Council Guidance Note on Non-GAAP Metrics released June 2013), AISC Margin (realised gold price less AISC per ounce sold (where expressed as USD), or realised gold price less AISC per ounce sold divided by realised gold price (where expressed as a %)), Interest Coverage Ratio (EBITDA/Interest payable for the relevant period), Free cash flow (cash flow from operating activities less cash flow related to investing activities), EBITDA margin (EBITDA expressed as a percentage of revenue) and EBIT margin (EBIT expressed as a percentage of revenue). These measures are used internally by Management to assess the performance of the business and make decisions on the allocation of resources and are included in this presentation to provide greater understanding of the underlying performance of Newcrest's operations. The non-IFRS information has not been subject to audit or review by Newcrest's external auditor and should be used in addition to IFRS information.

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### Newcrest Mining Limited



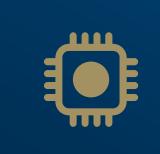




Safety & Sustainability

Our Assets





Technology & Innovation

Growth







#### Our Vision: To be the Miner of Choice

#### **Our Pillars**



SAFETY & SUSTAINABILITY



**PEOPLE** 



OPERATING PERFORMANCE



TECHNOLOGY & INNOVATION



PROFITABLE GROWTH

Zero fatalities and industryleading TRIFR by end of CY20 First quartile organisational health by end of CY20

First quartile Group AISC per ounce by end of CY20 5 breakthrough successes by end of CY20 Exposure to five tier one orebodies by end of CY20

(operations, development projects or equity investments)

Our Edge: Being agile, bold and having an owner's mindset

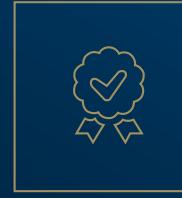
OUR ASPIRATIONS

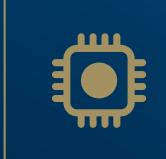




Safety & Sustainability

Our Assets





Technology & Innovation

Growth







## Safety & Sustainability

#### **Improving safety performance**

TRIFR (per million hours worked)



## **Committed to Sustainability**

Newcrest was admitted to the International Council on Mining and Metals (ICMM) in 2018

#### **Zero Fatalities**

~3.5 years fatality free

#### Lihir Mine Department Achievement

5 years since the last lost-time injury





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#### Our operations and major advanced projects



FY19 Prod. Guidance: 800-880koz Au, ~90kt Cu

Q3 FY19 AISC: \$147/oz

Ore Reserves: 22moz gold & 4.3mt copper Mineral Resources: 38moz gold & 8.3mt copper Product:

Copper/gold concentrate, gold doré



#### Lihir

FY19 Prod. Guidance: 950-1,050koz Au

Q3 FY19 AISC: \$849/oz Ore Reserves: 24moz gold Mineral Resources: 50moz gold Gold doré Product:





#### Wafi-Golpu

Development project for which a Special Mining Lease application has been made

Ore Reserves: 5.5moz gold & 2.5mt copper Mineral Resources: 13moz gold & 4.4mt copper Copper/gold concentrate, gold Product:

doré



#### **Telfer**

FY19 Prod. Guidance: 400-460koz Au, ~13kt Cu

Q3 FY19 AISC: \$1.148/oz

Ore Reserves: 2.0moz gold & 0.20mt copper Mineral Resources: 6.4moz gold & 0.59mt copper Product: Copper/gold concentrate and

gold doré



#### Gosowong

FY19 Prod. Guidance: 200-240koz Au Q3 FY19 AISC: \$1.105/oz

Ore Reserves: 0.37moz gold & 0.54moz silver Mineral Resources: 1.1moz gold & 1.5moz silver

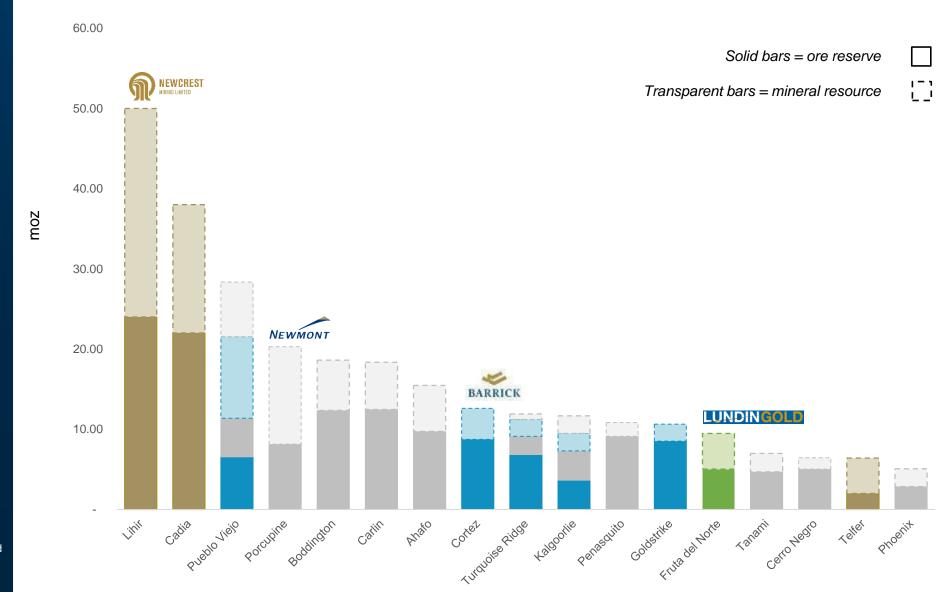
Product: Gold and silver doré

# Large orebodies are rare

Only Cadia and Lihir have an ore reserve base in excess of 15 moz

Based on producing assets held by Barrick, Newmont, Goldcorp and Newcrest with an attributable reserve >4moz (with Telfer included for illustration). Goldcorp assets have been shown as Newmont following the merger of the two companies. Fruta del Norte is currently under construction and has been provided as a comparison. Source: Company reports as at 22 February 2019. Reserves reflect proven and probable gold ore reserves (contained metal) and Resources represent measured, indicated and inferred gold mineral resources (contained metal) as at 31 December 2018 (other than Goldcorp which is at 30 June 2018 and Lundin Gold which is at 19 September 2018).

#### Resource & Reserve base of global majors' operating assets (moz)



#### Lowest cost major gold producer

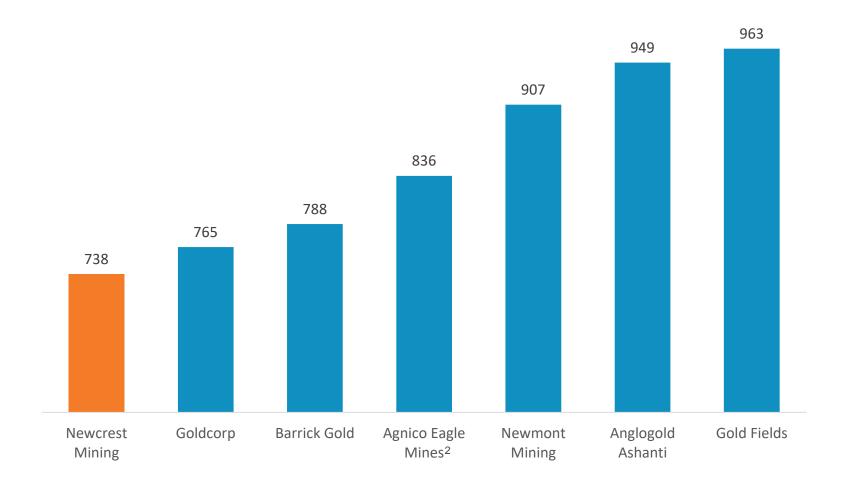
#### AISC/oz from company reports for 3 months ending 31 March 2019, except for Goldcorp, Anglogold and Barrick which is for the 3 months ending 31 December 2018. For comparative purposes, reported AISC for the 3 months

ending 31 December 2018 were as follows:

\$720/oz Newcrest \$845/oz Agnico Eagle \$852/oz \$1,016/oz

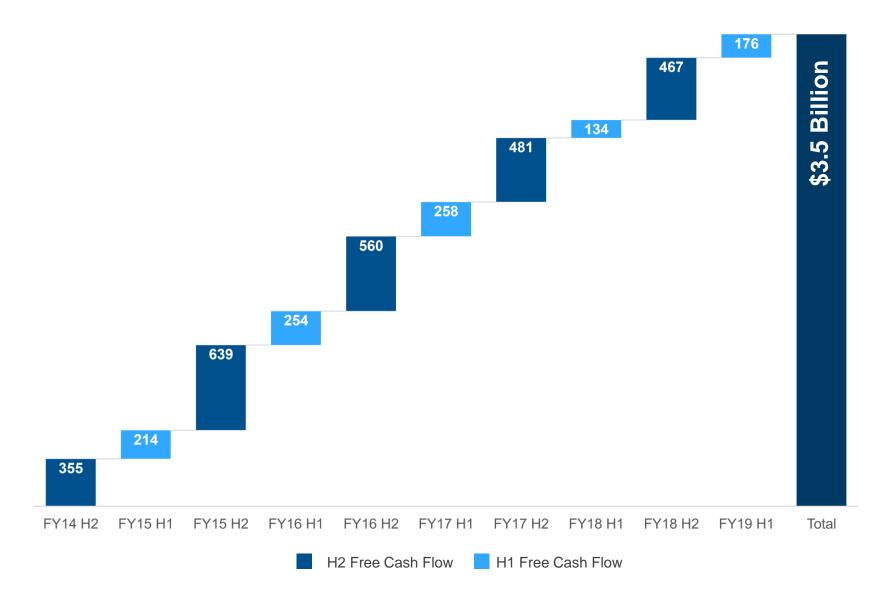
<sup>2</sup> Agnico Eagle Mines report AISC/oz produced

#### AISC/oz for the most recently reported quarter<sup>1</sup> (\$/oz)

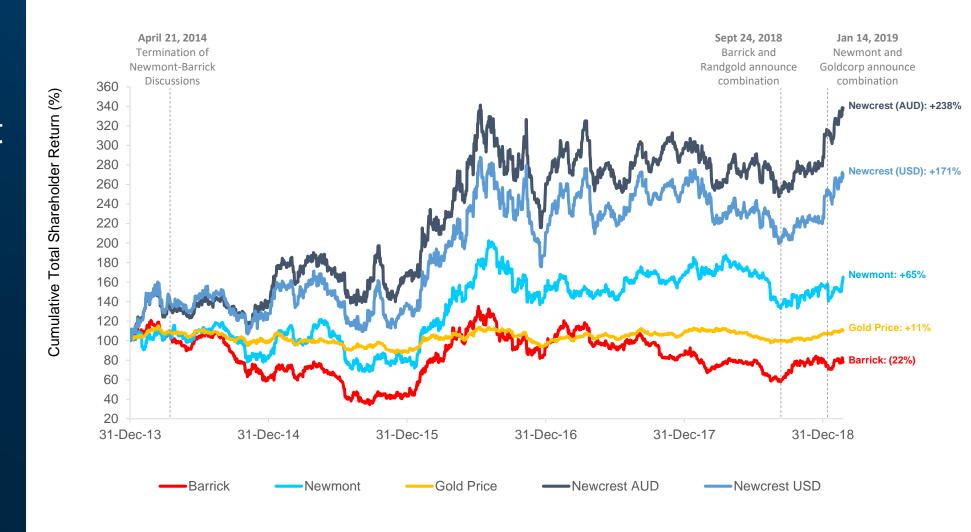


\$3.5bn of free cash flow since 1 January 2014

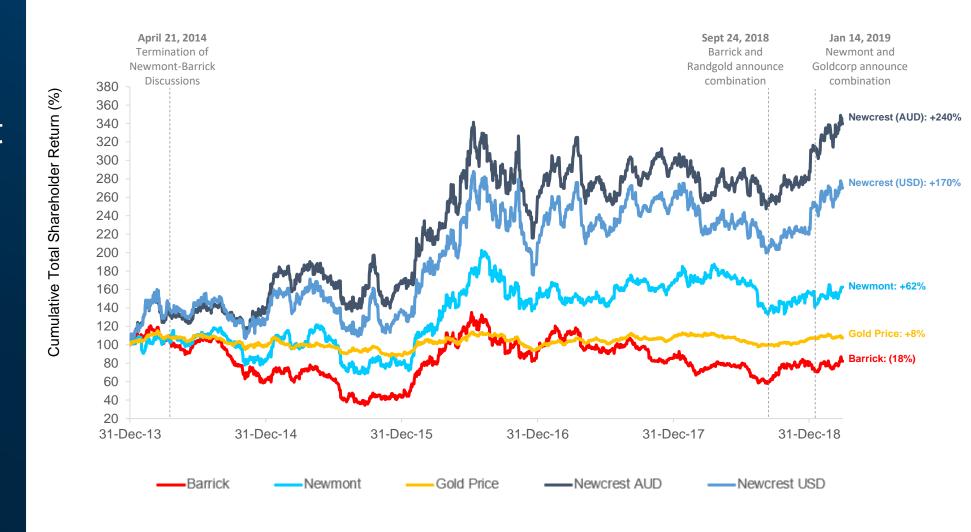




Newcrest has outperformed gold major peers over last 5 years<sup>1</sup>



Newcrest has outperformed gold major peers over last 5 years<sup>1</sup>



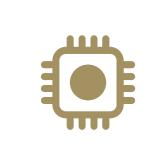




Safety & Sustainability

Our Assets





Technology & Innovation

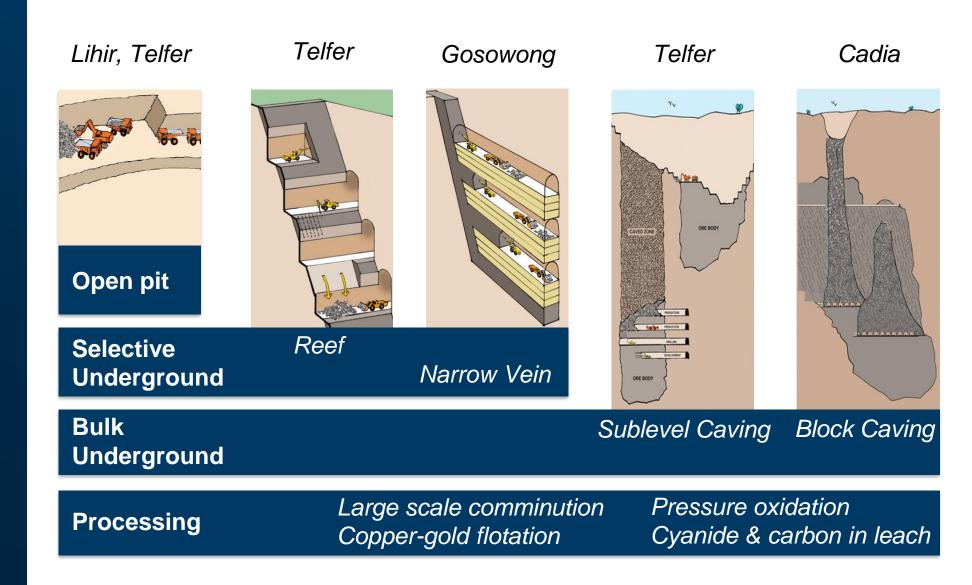
Growth







A unique suite of technical capabilities



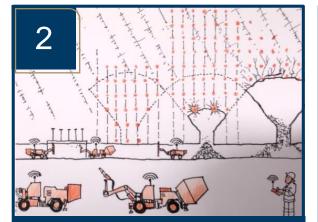
# Technology being trialled at Telfer<sup>1,2</sup>



**Screening & sorting** 

Potential to enable processing from single train

- Potential for significant reduction of fixed cost base
- Field trails progressing



**NextGen caving** 

World leading cave development

- Targeting 30% reduction in cave establishment cost
- Expected reduction cave development time
- Reduced exposure for people in deep caves



**NextGen leaching** 

Gold and copper metal production on site by leaching concentrates

- Potential to reduce transport costs
- Scaled laboratory trials in progress
- Modify existing leach circuit

Principles /

Needs

- Subject to market and operating conditions and no unforeseen circumstances occurring.
- <sup>2</sup> This should not be construed as production guidance from the Company now or in the future. Potential production and throughput rates are subject to a range of contingencies which may affect performance

TRL 9 8 7 6 5 4 3 2

Technology Readiness Levels Ref NASA & EU Extend Build / Optimise Field Demo Scale Testing Prototype Component Testing Concept Correct Co

## Optimisation of Cadia<sup>1,2</sup>



Coarse ore flotation

Targeted processing rate increases on current rates by sustaining recoveries at coarser grind sizes

Installed on Train 3



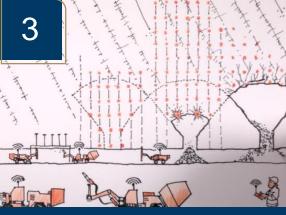
Mass sensing & sorting

Real time metal and processing parameter belt measurement capabilities established

Optimise ore feed to the mill

or

Increase total throughput without expanding plant



**NextGen caving** 

World leading cave development

- Targeting 30% reduction in cave establishment cost
- **Expected reduction** cave development time
- Reduced exposure for people in deep caves

- Subject to market and operating conditions and no unforeseen circumstances occurring.
- <sup>2</sup> This should not be construed as production guidance from the Company now or in the future. Potential production and throughput rates are subject to a range of contingencies which may affect performance











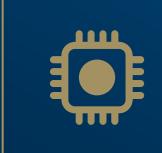




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Our Assets





Technology & Innovation

Growth







## Our approach to growth

Organic growth

Greenfield exploration

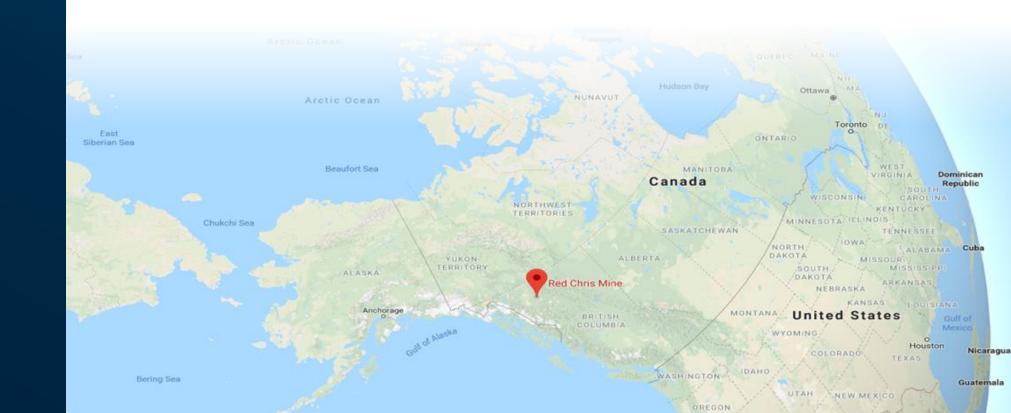
3 Early entry partnerships with explorers

4 M&A, when we see the opportunity to create value through application of our strong & unique technical capabilities

# Acquisition of interest in Red Chris<sup>1</sup>

A potential Tier 1 orebody in Canada

- Newcrest to acquire 70% of the Red Chris mine from Imperial Metals for US\$806.5 million
- Newcrest to be the operator
- The transaction is expected to close before 15 August 2019



#### Benefits for Newcrest shareholders

#### 1. Supports strategic goals

- Measured entry into North America
- Operating mine with potential to become a Tier 1 asset

#### 2. Immediate asset and geographic diversification

#### 3. Large mineral endowment

#### 4. Significant upside opportunity

- Early application of Edge transformation approach
- Potential to apply technical expertise in block caving and processing
- Promising exploration potential in the acquired prospective land package

#### 5. Utilises balance sheet strength and liquidity

## Two stage transformation

History of Owners
Mindset through the transformation at Lihir, Cadia, Telfer and Gosowong

#### **Stage 1 -** Apply Newcrest's Edge transformation approach

- Process plant optimisation
- Mine optimisation
- Supply chain cost reduction
- Extensional resource and exploration drilling program

#### Stage 2 - Apply Newcrest's industry leading technology

- Block caving
- Coarse ore flotation
- Mass sensing and sorting
- Deep underground brownfield and greenfield exploration

# Exploration JV with Greatland Gold brings opportunity to Telfer

- Farm-in agreement on the Havieron tenement with potential to deliver high grade ore feed to Telfer
- Newcrest to manage the exploration program
- \$5m minimum commitment over initial 12 months, with potential to earn
   70% JV interest through expenditure of \$65m over a 6 year period
- Option to earn an additional 5% interest at the end of the farm-in period
- If successful:
  - Ore to be trucked to Telfer
  - High grade ore could extend Telfer's life and lower its production cost per ounce

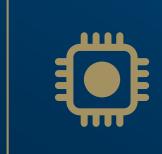




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Our Assets





Technology & Innovation

Financials







#### What makes Newcrest different



Long reserve life



Low cost production



Do what we say



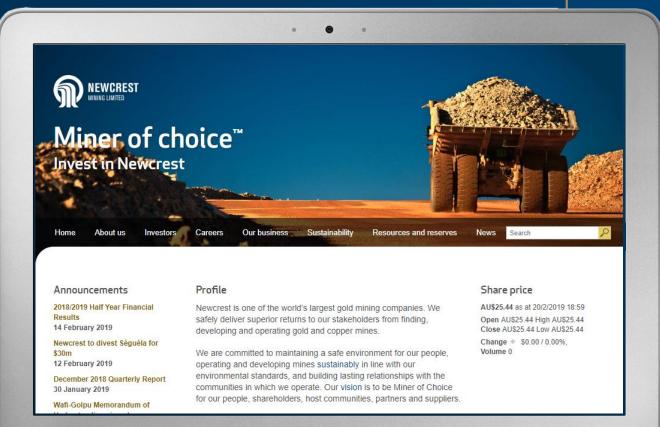
Organic growth options (at Cadia, Lihir and Wafi Golpu)

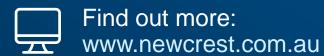


Strong exploration & technical capabilities



Financially robust







Engage with us



+613 9522 5717

MacBook Air