

To: Company Announcements Office

From: Francesca Lee

Date: 25 September 2017

Subject: **Denver Gold Forum** 

Attached for release to the market is a presentation to be given by the Managing Director and Chief Executive Officer, Sandeep Biswas, at the Denver Gold Forum in Denver, Colorado on 25 September 2017 (available via webcast on 29 September 2017).

Yours sincerely

Francesca Lee

**Company Secretary** 

#### WHAT MAKES NEWCREST

## DIFFERENT

Sandeep Biswas

Managing Director and Chief Executive Officer



#### Disclaimer

#### **Forward Looking Statements**

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.

Forward looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause the Company's actual results, performance and achievements to differ materially from statements in this presentation. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licences and permits and diminishing quantities or grades of reserves, political and social risks, changes to the regulatory framework within which the Company operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation.

Forward looking statements are based on the Company's good faith assumptions as to the financial, market, regulatory and other relevant environments that will exist and affect the Company's business and operations in the future. The Company does not give any assurance that the assumptions will prove to be correct. There may be other factors that could cause actual results or events not to be as anticipated, and many events are beyond the reasonable control of the Company. Readers are cautioned not to place undue reliance on forward looking statements. Forward looking statements in these materials speak only at the date of issue. Except as required by applicable laws or regulations, the Company does not undertake any obligation to publicly update or revise any of the forward looking statements or to advise of any change in assumptions on which any such statement is based.

#### **Competent Person's Statement**

The information in this presentation that relates to Newcrest's 31 December 2016 Mineral Resources or Ore Reserves has been extracted from the release titled "Annual Mineral Resources and Ore Reserves Statement – 31 December 2016" dated 13 February 2017 (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.

#### **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 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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### Agenda



Newcrest Mining Limited



Meeting our Investors' Needs



### Newcrest Mining Limited



# Newcrest: One of the world's largest gold mining companies



Strong exploration & technical capabilities



Long-life operating mines

Cadia (Australia) Lihir (PNG)





**Organic growth projects** 

Cadia (Australia)

Lihir (PNG)

Wafi-Golpu (PNG)

# Our Vision: To be the Miner of Choice

Superior returns from finding, developing & operating gold/copper mines



#### **Operations**

Realise full potential of existing assets
Invest in people and technology



#### Growth

Deliver profitable, organic growth Explore and acquire

Explore and acquire assets that offer long term value



#### **Investor returns**

Focus on strong balance sheet and shareholder return

Our Edge is a high performance, no-nonsense culture focused on:

Safety

Operational discipline

Cash

Profitable growth

We deliver on our commitments

**Stretch Targets** 

**Owner's Mindset** 

**Operating Discipline** 



Employee Involvement



Personal Ownership



Shared Vision



Operational Discipline



Bottom-up Innovation



Inspirational Leaders



Talent Development



Meeting our investors' needs:



#### Investors looking for stability and growth



Long reserve life



Low cost production



Do what we say



Organic growth options



Strong exploration & technical capabilities



Financially robust

Long reserve life





Low cost production

Do what we say





Organic growth options

Strong exploration & technical capabilities





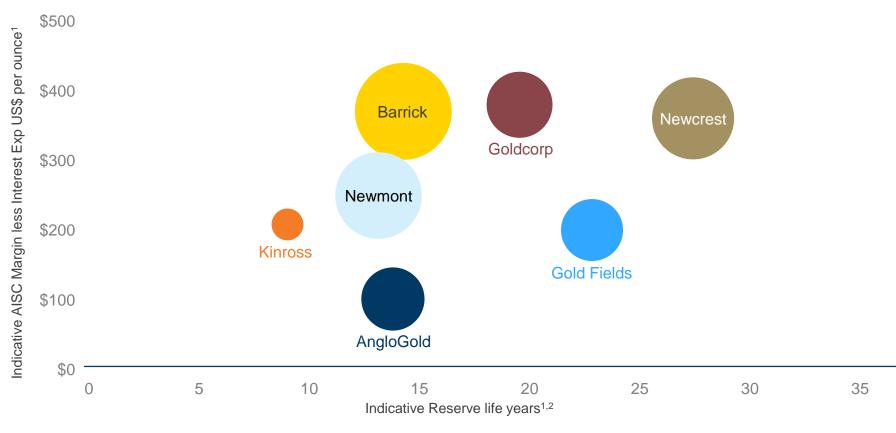
Financially robust



# More than low cost: longevity is a key differentiator

Based on indicative gold price of \$1200/oz

#### **Newcrest's long reserve life**



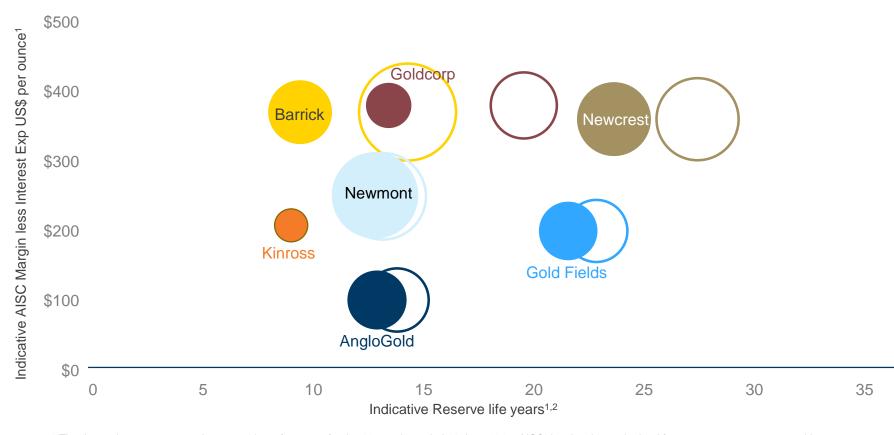
<sup>1.</sup> The data points represent each company's performance for the 12 months ended 30 June 2017. AISC data has been obtained from company statements and is calculated on a per ounce of gold sales basis. Interest expense has been obtained from company statements. Interest expense has been divided by attributable gold sales obtained from company statements (or attributable gold equivalent ounces when only that is available, where by-product reserves have been converted to gold equivalent at spot market prices)

<sup>2.</sup>Reserves reflect proven and probable gold reserves (contained metal) as at 31 December 2016 (other than Goldcorp which is 30 June 2016) obtained from company statements. Reserve life is indicative and calculated as proven and probable gold reserves (contained metal) divided by gold production for the 12 months ended 30 June 2017. The reserve life calculation does not take into account future gold production rates. Proven and probable gold reserve numbers and relevant production numbers have been adjusted to reflect announced divestments and acquisitions (including the divestment of Hidden Valley by Newcrest, and Cerro Casale and Veladero transactions)

# More than low cost: longevity is a key differentiator

Based on indicative gold price of \$1200/oz

#### ...even counting only productive assets<sup>2</sup>



<sup>1.</sup> The data points represent each company's performance for the 12 months ended 30 June 2017. AISC data has been obtained from company statements and is calculated on a per ounce of gold sales basis. Interest expense has been obtained from company statements. Interest expense has been divided by attributable gold sales obtained from company statements (or attributable gold equivalent ounces when only that is available, where by-product reserves have been converted to gold equivalent at spot market prices)

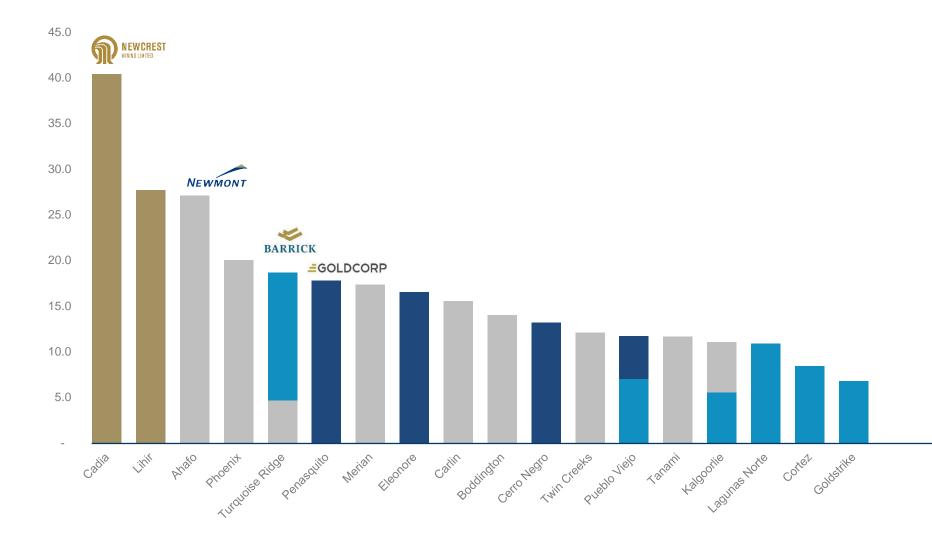
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## A long mine life is hard to find

Few operating gold assets have a reserve life above 20 years

Based on producing assets held by Barrick, Newmont, Goldcorp and Newcrest with an attributable reserve >4moz. Source: Company reports. Reserves reflect proven and probable gold reserves (contained metal) as at 31 December 2016 (other than Goldcorp which is 30 June 2016). Reserve life is indicative and calculated as proven and probable gold reserves (contained metal) divided by gold production for the 12 months ended 30 June 2017. The reserve life calculation does not take into account future gold production rates

#### Reserve life of major peers (years)

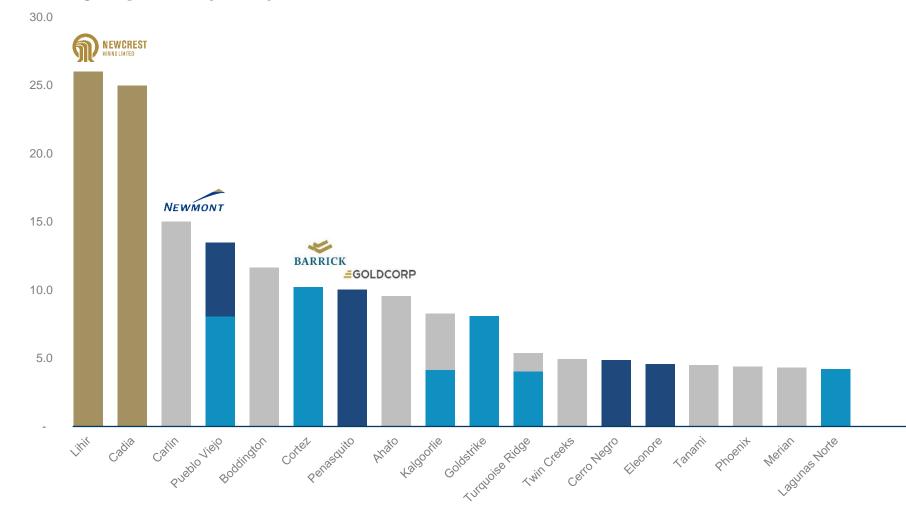


## Large orebodies are rare

Only three have a reserve base in excess of 15 moz

### Based on attributable reserves of producing assets held by Barrick, Newmont, Goldcorp and Newcrest with an attributable reserve >4moz. Source: Company reports.

## Reserve base of operating assets of major peers (moz)



Long reserve life





Low cost production

Do what we say





Organic growth options

Strong exploration & technical capabilities





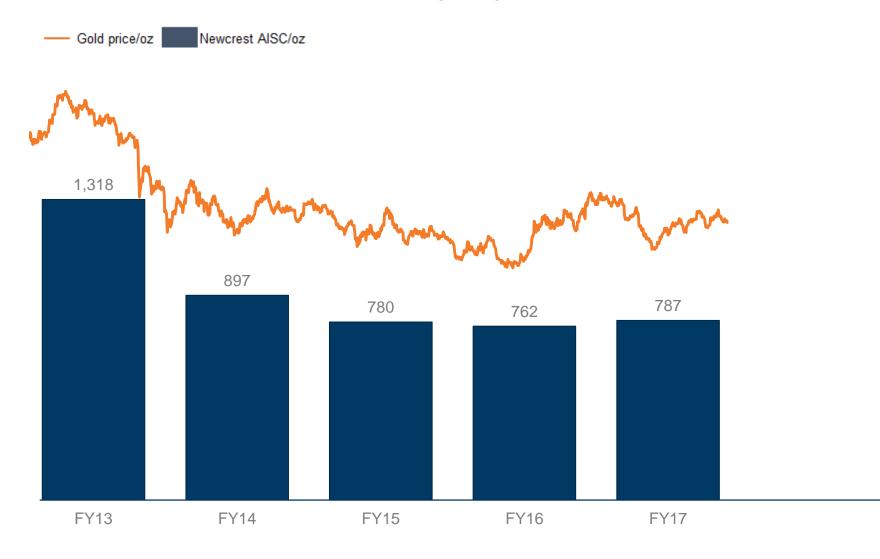
Financially robust



# Profitable growth from Cadia and Lihir drives improved AISC

Reflects focus on operational discipline and cash generation

#### Gold Price and Newcrest AISC (\$/oz)<sup>1</sup>



<sup>1.</sup> Based on reported AISC post normalisations

#### Cadia

## A world class operation



<sup>2.</sup> Reserve life is indicative and calculated as proven and probable gold reserves (contained metal) as at 31 December 2016 divided by gold production for the 12 months ended 30 June 2017. The reserve life calculation does not take into account gold recovery rates and therefore estimate reserve life does not necessarily equate to operating mine life. Full gold mineral resources and ore reserves tables can be found in Newcrest Annual Statement of Mineral Resources and Ore Reserves as at 31 December 2016





#### Low cost

One of the lowest allin sustaining costs of any mine in the world<sup>1</sup>



#### Long life

40 years reserve life<sup>2</sup>

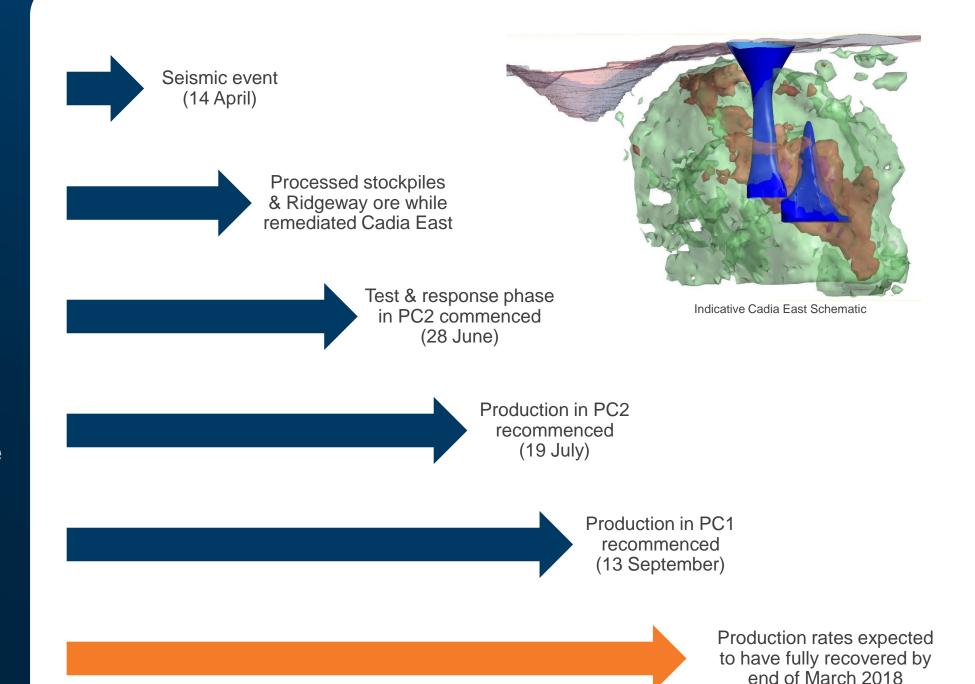


#### **Organic growth**

Future growth through mine ramp up and increased processing Following a seismic event in April 2017, both Panel Cave 1 and Panel Cave 2 recommenced production

FY18 Cadia gold production guidance is 680-780koz

The learnings from the event will be built into the Mine Plan PFS



Long reserve life





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Do what we say





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Financially robust



Investors
value
companies
who do what
they say they
will do

Over the past four years, Newcrest delivered on a range of commitments, and has now met or exceeded Group gold production for 4 years in a row

Safety

Improved safety record – FY17 fatality free

Production

Four years in a row of meeting or exceeding Group production guidance

Achieved Lihir mill throughput targets

Lower costs

Lowered Group AISC from \$1,318/oz (FY13) to \$787/oz (FY17)

Growth options

Progressed Wafi-Golpu studies

Entered early-stage entry arrangements

Financial metrics

Achieved target financial policy metrics in FY16

Reduced net debt by \$2.3bn from FY13 to FY17

Dividends

Recommenced dividend payments August 2016

#### Lihir

## One of the largest gold deposits in the world

- 1. Reserve life is indicative and calculated as proven and probable gold reserves (contained metal) as at 31 December 2016 divided by gold production for the 12 months ended 30 June 2017. Resource life is indicative and calculated as measured, indicated and inferred gold resources (contained metal) as at 31 December 2016 divided by gold production for the 12 months ended 30 June 2017. The reserve and resource life calculation does not take into account future gold production rates and therefore estimate reserve life does not necessarily equate to operating mine life. Full gold mineral resources and ore reserves tables can be found in Newcrest Annual Statement of Mineral Resources and Ore Reserves as at 31 December 2016 lodged with ASX 13 February 2017
- 2. Based on FY17 AISC margin
- Subject to market and operating conditions. 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









#### Longevity

28 years of reserve life and 60 years resource life<sup>1</sup>



### Attractive Margins

~\$400/ounce<sup>2</sup>



#### **Organic growth**

Setting and achieving growth in mill throughput rates

# Lihir's turnaround has been driven by six key factors

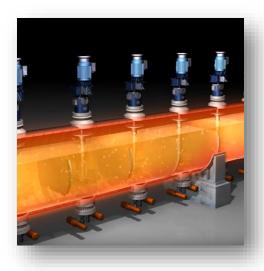
None of these are capital expenditure driven. Our focus has been on operational discipline



Capable management team which is residential



Focus on improving maintenance practices



Partial oxidation



Reduced capital expenditure. US\$1bn saved



Blended ROM strategy



Improved relations with local communities

These operational improvements have led to increasing mill throughput and record annual production

Increased throughput has enabled Lihir to generate nearly \$800m in Free Cash Flow over the last three years

 Subject to market and operating conditions. 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

#### Mill throughput targets

12mtpa
By December
2015

13mtpa
By December
2016

14mtpa
By December
2017<sup>1</sup>

- Achieved with12.4mtpa in December2015 quarter
- Achieved with 13mtpa in December 2016 quarter

Current target

#### Lihir mill throughput (quarterly data annualised) (Mtpa)



Long reserve life





Low cost production

Do what we say





Organic growth options

Strong exploration & technical capabilities





Financially robust



# Pipeline of growth opportunities in near, medium and longer term

- Subject to further study, investment approval, receipt of all necessary permits and approvals and market and operating conditions and engineering
- 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

#### **Growth pipeline**<sup>1</sup>





Medium term objectives



Longer term objectives

#### 1-2 Years

**Lihir** – 14mtpa mill throughput rate target<sup>2</sup>

Cadia –30mtpa mill throughput rate target<sup>2</sup>

#### 2 - 10 Years

**Lihir** – beyond 14mtpa<sup>2</sup>

**Cadia** – plant expansion beyond 30mtpa<sup>2</sup>

Golpu development

**Telfer** drilling for new areas

West Africa near surface deposit targets

**Indonesia** epithermal targets

#### 10+ Years

Early stage entry pipeline

Porphyry exploration targets

Application of caving expertise to new areas

Technology step-change advancements

# Cadia low cost expansion to 30mtpa

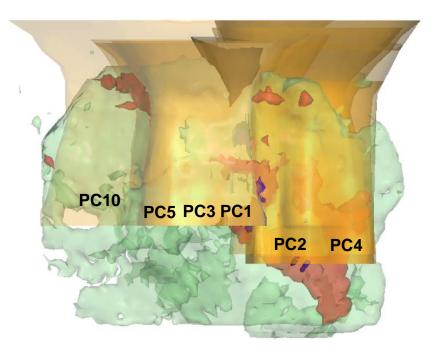
Studying further expansion beyond 30mtpa

30mtpa

Targeting new processing baseline of 30mtpa by end of June 2018<sup>1</sup>

Expansion study

Targeting completion of Expansion PFS to Feasibility Study, to align with Mining Prefeasibility Study, by end of June 2018



 Indicative only and should not be construed as production guidance, subject to market and operating conditions

Schematic of potential cave for illustrative purposes only

Long reserve life





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Do what we say





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Strong exploration & technical capabilities





Financially robust



A unique and unmatched suite of exploration and technical capabilities



Open pit

Selective Underground

Bulk Underground (Including Block Caving)



Large scale comminution

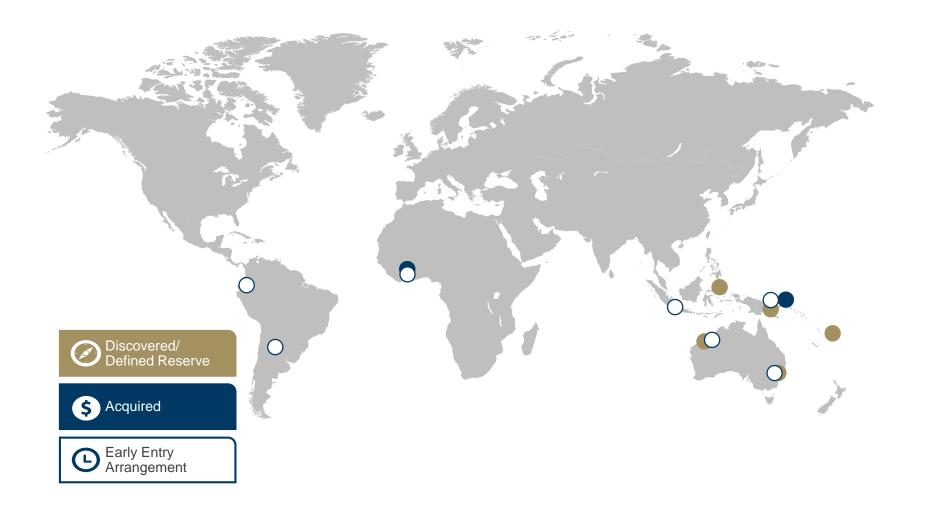
Pressure oxidation

Copper-gold flotation

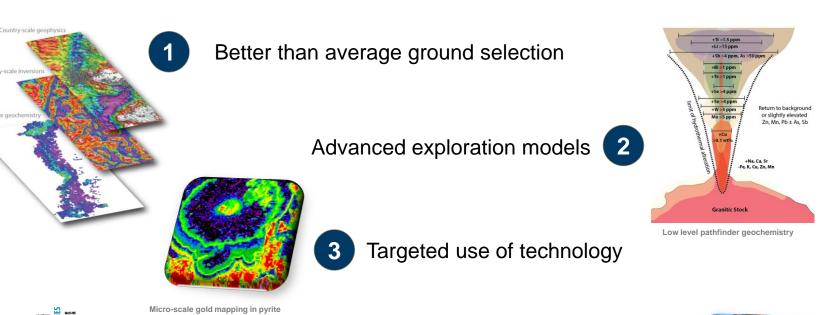
Cyanide & CIL

# Strong exploration team with mandate to grow

## A growing portfolio of exploration targets and concept studies



# Deep exploration capability key for next discovery





4 Smarter and rapid interpretation of data



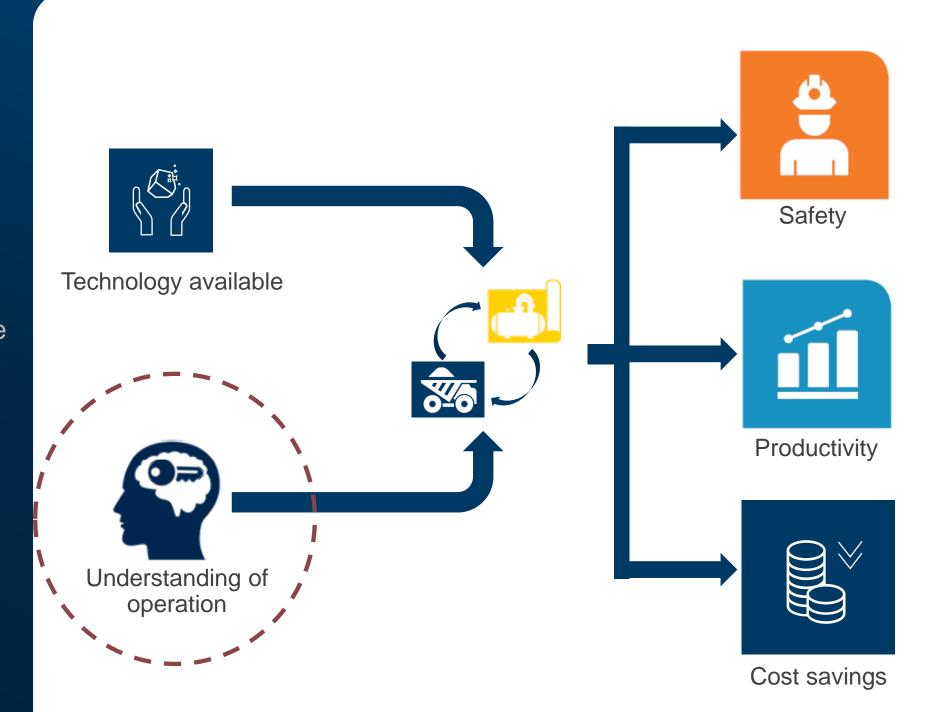


Drill early and often



## Automation benefits can be achieved

But many of these benefits stem from the in depth understanding of the operation which is necessary to apply automation



Long reserve life





Low cost production

Do what we say





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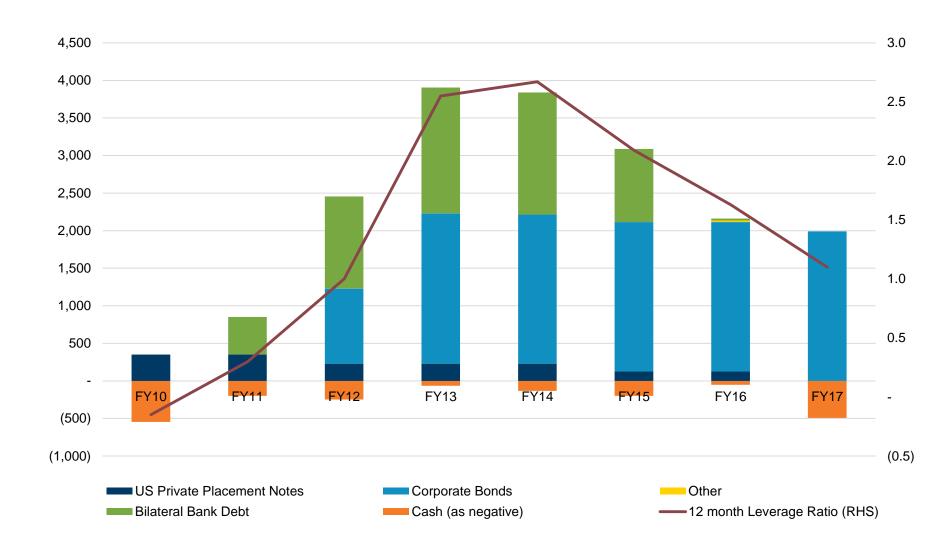
Financially robust



# Newcrest has significantly improved its balance sheet strength

With gearing of 16.6% and leverage ratio of 1.1x at 30 June 2017

#### Debt, Cash and Leverage<sup>1,2</sup>



Data is at end of the financial year shown (i.e. 30 June). Where necessary, data converted to US\$ at end of period exchange rate. Only drawn debt is shown

<sup>2</sup> Leverage ratio is Net Debt to trailing 12 month EBITDA

An updated dividend policy - greater clarity on planned shareholder returns



 Balance financial metrics, capital commitments and returns to shareholders



 Targeting dividend of at least 10-30% of that financial year's free cash flow



 No less than US15 cents per share on a full year basis

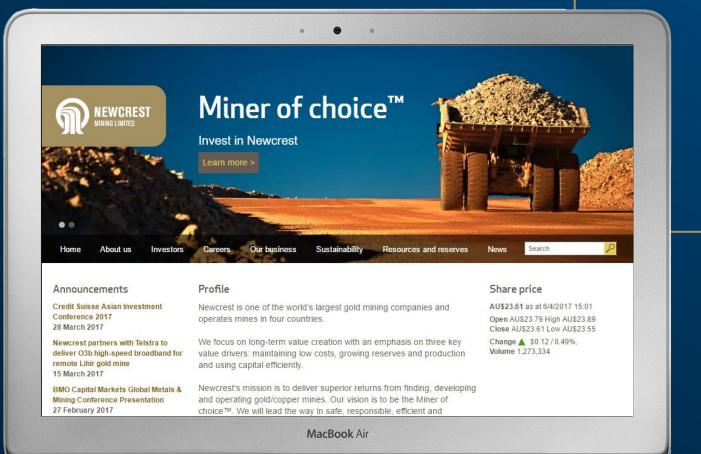


### Summary



Newcrest is focused on creating long term shareholder value







Find out more: www.newcrest.com.au



Engage with us



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#### WHAT MAKES NEWCREST

## DIFFERENT

Sandeep Biswas

Managing Director and Chief Executive Officer

