



## **What makes Newcrest different**

Gerard Bond Finance Director and Chief Financial Officer

Macquarie Australia Conference, 4 May 2017

## **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.

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#### **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 (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.

## **What makes Newcrest different**



Long reserve life

We do what we say

Strong technical & exploration capabilities

Low cost production

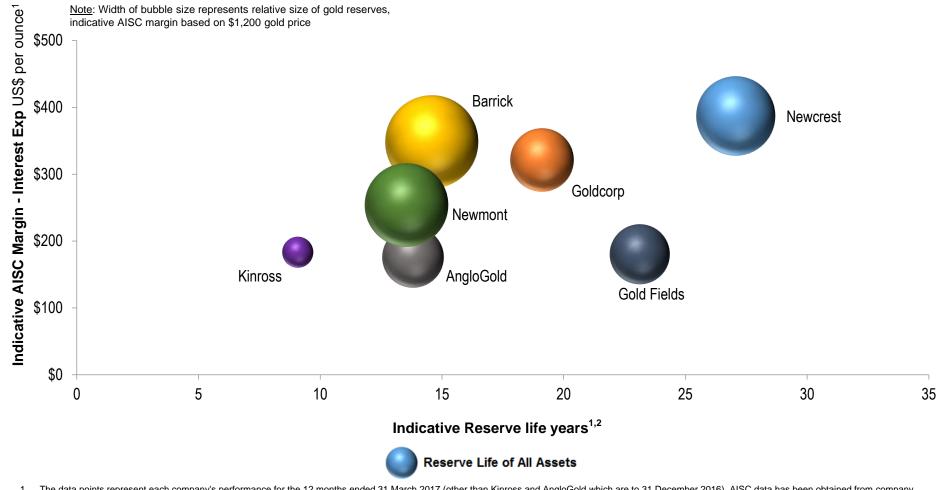
**Organic growth opportunities** 

**Robust financial position** 



## Newcrest has a long reserve life



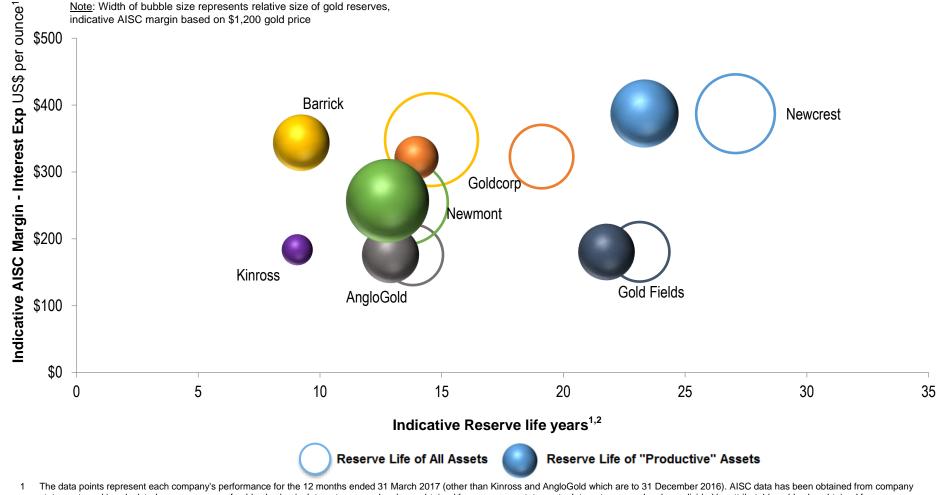


<sup>1</sup> The data points represent each company's performance for the 12 months ended 31 March 2017 (other than Kinross and AngloGold which are to 31 December 2016). AISC data has been obtained from company statements and is calculated on a per ounce of gold sales basis. Interest expense has been 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)

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 31 March 2017 (other than Kinross and AngloGold which are to 31 December 2016). The reserve life calculation does not take into account gold recovery 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 (pending))

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



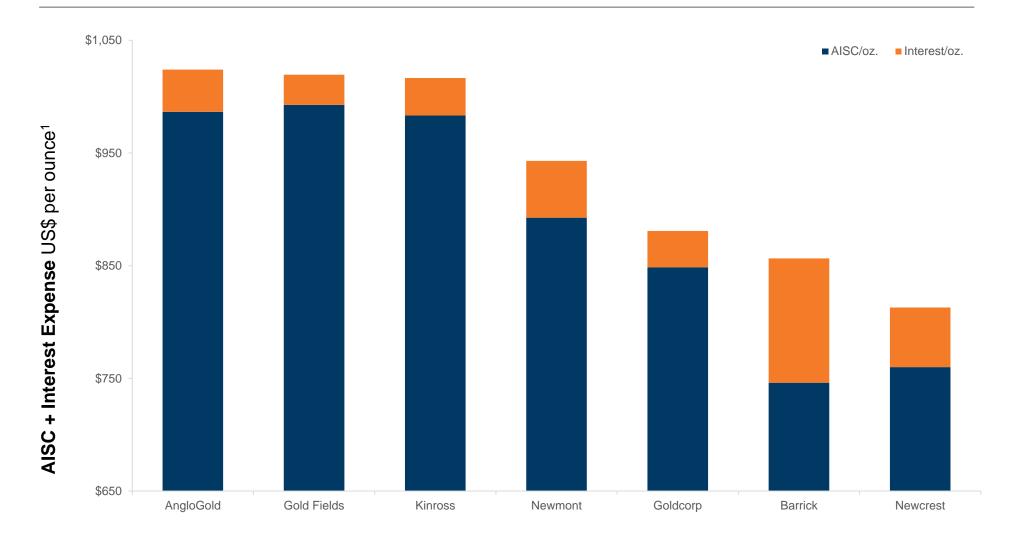


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## Low cost production



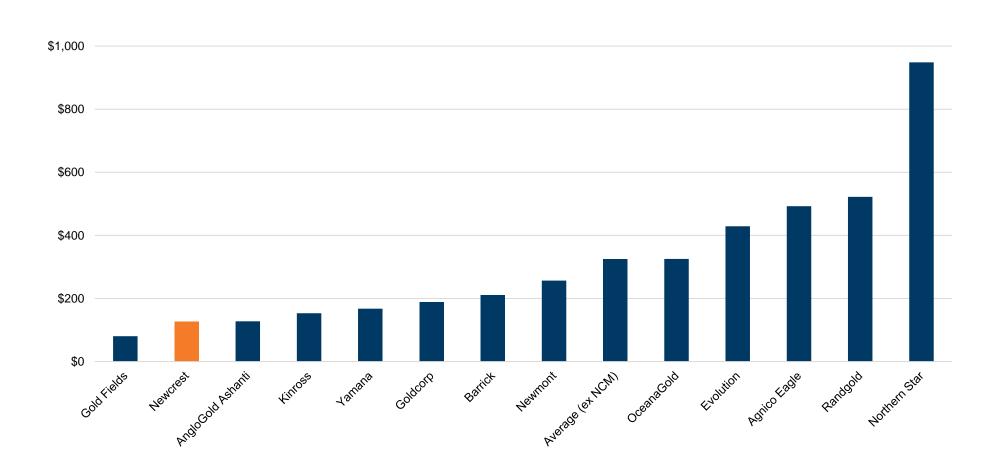


<sup>1</sup> The data points represent each company's performance for the 12 months ended 31 March 2017 (other than Kinross and AngloGold which are to 31 December 2016). AISC data has been obtained from company statements and is calculated on a per ounce of gold sales basis. Interest expense has been 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)

## Newcrest's reserve ounces arguably undervalued



#### Enterprise Value to Gold Equivalent Reserve Ounce (\$/oz)¹



<sup>1</sup> Source: FactSet and company reports.

## Lihir - delivering on commitments



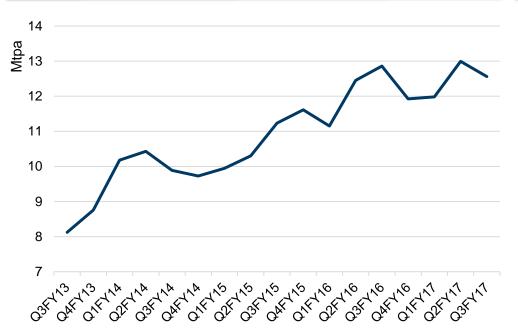
# 12mtpa By December 2015

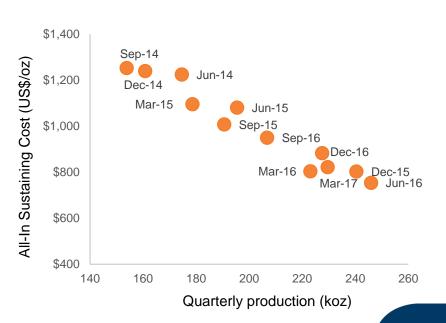
13mtpa
By December 2016

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

- ✓ Achieved with 12.4mtpa in December 2015 quarter
- ✓ Achieved with 13mtpa in December 2016 quarter
- Current target

## Lihir mill throughput (quarterly data annualised) AISC falls in line with increased production





Subject to operating and market 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

## Lihir – long reserve life and organic growth





## Strong organic growth pipeline<sup>1</sup>



## Near term (0-2yrs)

Medium term (2-10yr)

Longer term (10+yr)

- Lihir 14mtpa mill throughput rate<sup>2</sup>
- Cadia 28mtpa mill throughput rate<sup>2</sup>

- Lihir beyond 14mtpa mill throughput rate<sup>2</sup>
- Cadia plant expansion
- Golpu development
- Telfer drilling for new areas
- Near surface West African deposits & Indonesian epithermal targets

- · Early stage entry pipeline
- Porphyry exploration targets
- Application of block caving expertise to new areas
- Technology step change advancements

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

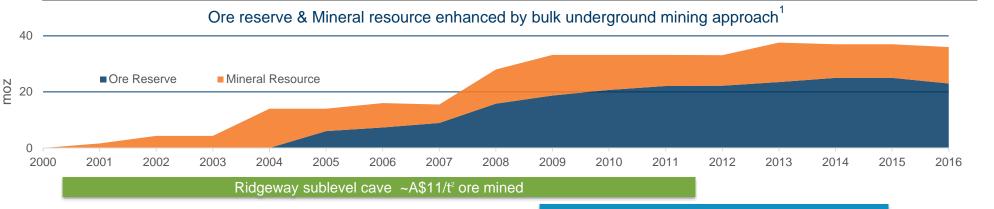
## Unique suite of capabilities in the gold industry



Telfer Lihir, Telfer, Gosowong Telfer Cadia Bonikro Open pit Reef **Selective** Narrow Vein **Underground** Bulk Sublevel Caving **Block Caving Underground** Large scale comminution Pressure oxidation **Processing** Copper-gold flotation Cyanide & carbon in leach

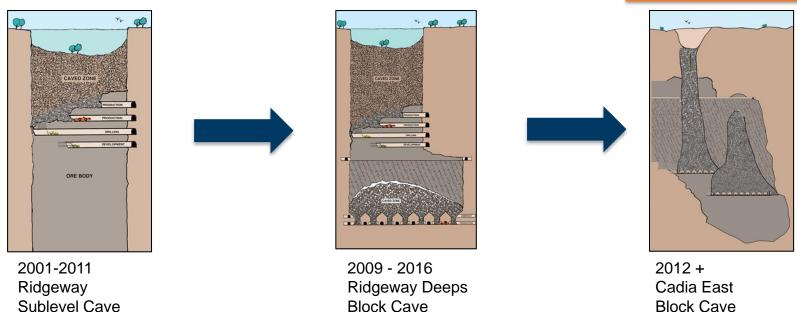
## Value add through technical innovation





Ridgeway Deeps Block Cave ~A\$7/t ore mined

#### Cadia East Block Cave ~A\$6/t ore mined

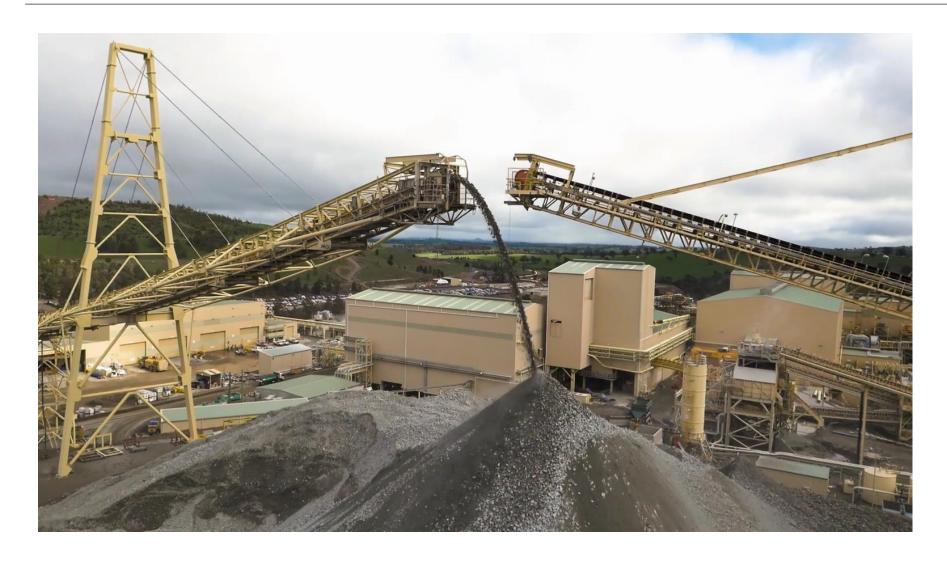


Historical ore reserve and mineral resource figures sourced from Newcrest annual reports from 2000 to 2016.

Total mining costs includes all underground mining, crushing, conveying to surface and underground maintenance. Note does not include any surface crushing and conveying. Ridgeway Sublevel Cave cost is average for FY2003-2011, Ridgeway Deeps cost is average for FY2013-2016 and Cadia East cost is average for first half FY17

## Cadia – a Tier 1 gold mine





## Impact of recent seismic event near Cadia



## What happened

### Activities to date

## Forward plan

- Seismic event on 14 April 2017 – magnitude 4.3
- In the region of Cadia operation
- All personnel safely transferred to surface – no injuries
- Mining suspended, above ground infrastructure not impacted

- Inspection of PC1 and PC2 and associated underground infrastructure
- Temporarily increased number of jumbo drills to conduct remediation work
- Started processing low grade stockpiles and assessing feasibility of recommissioning Ridgeway sub-level cave

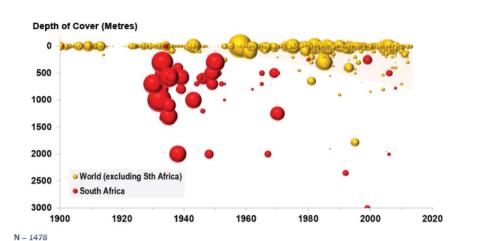
- Quantify the work required in PC1
- Complete ground support rehabilitation and enhancements of PC2 – expected to take 8-10 weeks
- Upon completion of this ground support work it is currently expected that PC2 mine production will recommence early in FY18
- Due to the recent seismic event, Cadia will not meet its production guidance for FY17

## **Experienced exploration team**



- 1 Long life mines = time to explore
- 2 Smarter targeting for deeper deposits
- 3 Ability to mine all types of ore bodies

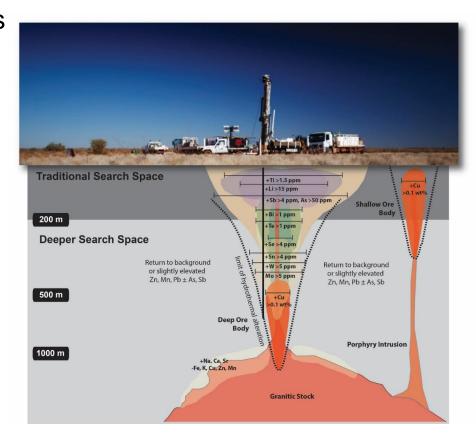
#### **Depth of Discoveries**



Note" Size of bubble size refers to overall pre-mined resource in Moz

Source: Minex consulting 2016

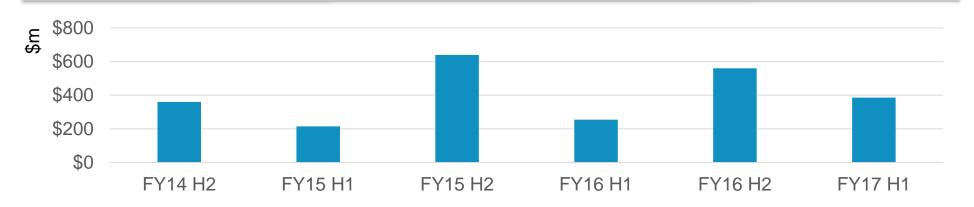
#### **Approach to smarter targeting**



## **Robust financial position**



#### Six consecutive halves of positive free cash flow



#### Over the last two-and-a-half years

Strong free cash flow generation

\$1.8bn of net debt reduction

Gearing ratio 34% 21%

Leverage ratio 2.6x — 1.3x

Recommenced paying dividends

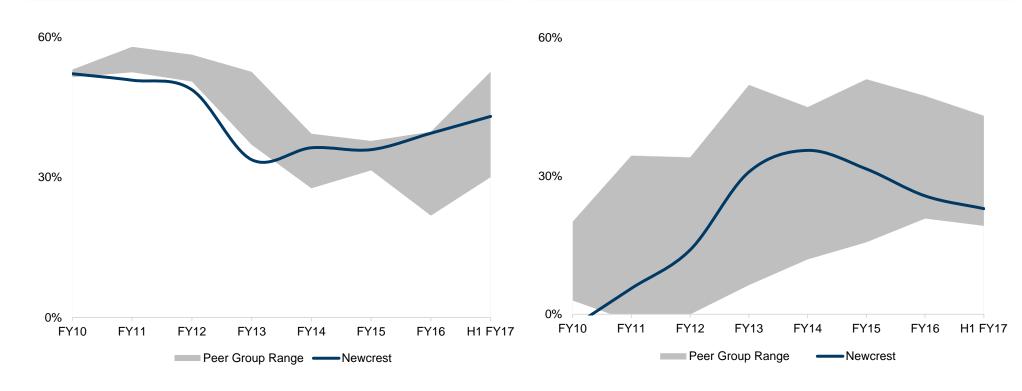


# Maintained strong EBITDA margin and improving gearing



## Underlying EBITDA margin<sup>1</sup> (%)

## Gearing adjusted for closure costs provision<sup>2</sup> (%)



Source: Bloomberg. Peer Group Range: Goldcorp, Newmont and Barrick. All data annualised to June Year End. All data annualised to June Year End. Figures may not match reported figures due to adjustments made by Bloomberg to arrive at "Adjusted earnings before interest, taxes, depreciation and amortisation, excluding the impact of abnormal items"

<sup>2</sup> Source: Bloomberg and company announcements. Gold Peer Group Range: Goldcorp, Newmont and Barrick. Gearing adjusted for closure costs is calculated as [(Net Debt + Provisions for Closure / Rehabilitation) / ((Net Debt + Provision for Closure / Rehabilitation) + Book Equity)]. Data annualised to 30 June, with provision for closure / rehabilitation annualised to 30 June by taking the average of the prior and post 31 December figures (as initially reported) for companies that do not have a June year end

## What makes Newcrest different



**HAVE A LOT OF GOLD** 

~27 years<sup>1</sup> reserve life

**LOW COST PRODUCER** 

\$751 Q1-3 FY17 AISC per ounce

DO WHAT WE SAY

>3 years of maintaining or exceeding **Group guidance** 



**ORGANIC GROWTH** 

Lihir, Cadia and Golpu



5 **EXPLORATION &** TECHNICAL CAPABILITY

**Exploration capability** 

Mine and process all types of gold orebodies



**FINANCIALLY ROBUST** 

1.3x

**Net Debt / EBITDA leverage** ratio<sup>2</sup> at 31 December 2016



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 31 March 2017 excluding the production from the divested Hidden Valley. The reserve life calculation does not take into account gold recovery rates and therefore estimate of reserve life does not necessarily equate to operating mine life

Based on Net Debt as of 31 December 2016 and EBITDA for the 12 months to 31 December 2016





Q&A





**Appendices** 

## **Strategy**



## Our Vision To be the Miner of Choice™

# Measure of success Superior returns from finding, developing and operating gold/copper mines

Realise full potential of our existing assets

Deliver profitable organic growth

Explore and acquire where value accretive

Invest in people and technology

Focus on strong balance sheet and shareholder return



## **Our Safety Transformation Plan**

## Our safety vision

Everybody going home safe and healthy every day

## Measure of success

Zero fatalities and life-changing injuries

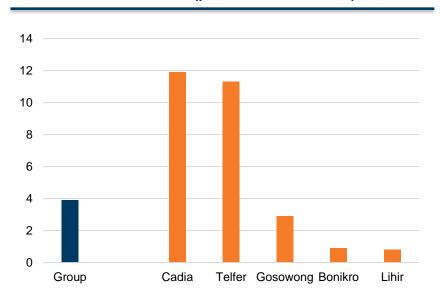


Supported by the right systems and tools that enable risk-based decision-making and empower people to 'stop the job' if it is not safe.

## Safety update

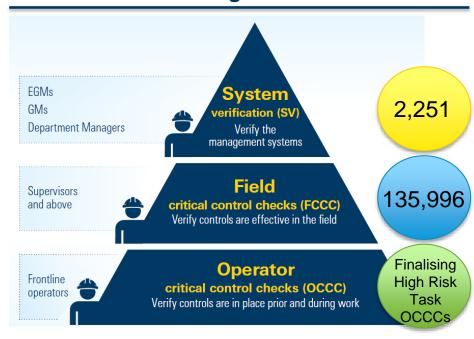


#### Q1-3 FY17 TRIFR (per million man hours)





#### **Critical Control Management Verifications**<sup>1</sup>



#### **Process Safety**

- Baseline review of all sites completed
- Finalising updated piping and instrumentation diagrams for future risk identification

## **Our performance Edge**



#### The vision

Our relentless drive to realise the full potential of our assets

#### **Measure of success**

Safely maximising cash generation

1

## **Stretch Targets**

Aspirational targets that drive breakthrough thinking and step-change innovation

2

#### **Owner's Mindset**

A strong owner's mindset and behaviours with a bias to action and a high-performance, no-nonsense culture

3

## **Operating discipline**

Rapidly identify and capture opportunities to safely increase free cash flow

Performance Edge is a key source of our competitive advantage to become the Miner of Choice<sup>TM</sup>











Shared vision





## Maintaining our focus on EDGE



- Edge program FY17
  - Improve business performance
  - Conducted opportunity reviews
  - Increased focus on Technology and Digital to identify opportunities
- Examples
  - Improving the productivity in the Telfer M-Reefs
  - Improving the control logic in the Cadia SAOC
  - Trialling fixed choke removal and new blast tube designs in Lihir autoclaves
  - Gosowong pillar extraction method

Capture of potential additional value

Value drivers

**Enablers** 

Improving operational stability and predictability

Strengthening our asset management Unlocking value through technology and digital

Increasing workforce participation in Edge

Management operating system and frontline engagement

**Operating model** 

## Our people plan



## Our people vision

Talented people working together to their full potential

#### **Measure of success**

High performance no-nonsense culture with top quartile organisational health



# Get the basics right

The right structure, systems and tools to effectively recruit, develop, reward and retain our global workforce

2

# Develop our people and capability

The right people in the right roles with the right skills, working in high performing teams and building careers

(3

# Create a diverse and inclusive environment

Our different backgrounds and perspectives help us find better ways and make Newcrest a better place to work

## Adopt high performance practices in everything we do











Shared vision

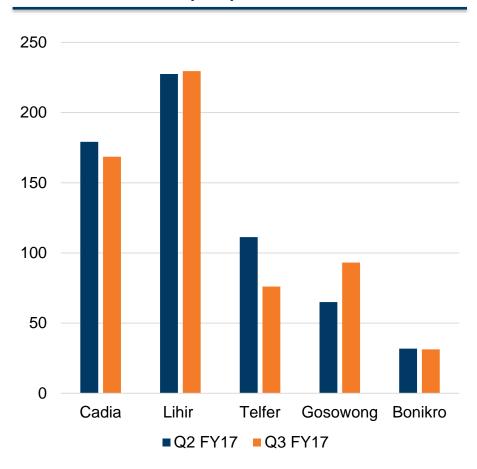




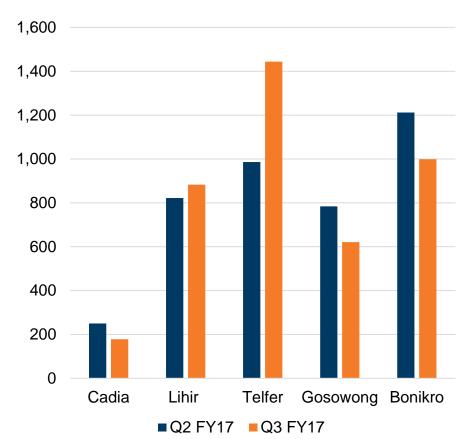
## March 2017 quarter



## **Gold Production (koz)**



## **All-in Sustaining Cost (\$/oz)**





## Cadia - Cash generation plus growth potential



## Site Process

Element	Description
Mining	Panel Cave mining from Cadia East (Panel Cave 1 and 2), with underground crushing and conveyor to surface
Processing	High pressure grinding rolls, SAG mills, ball mills, flotation and gravity concentration
Output	Principally copper/gold concentrate, gold doré

#### **Key Statistics**<sup>5</sup>

Gold Reserve Life: ~35 years
Gold Reserves: 25 moz
Gold Resources: 43 moz
Copper Reserves: 4.4 mt
Copper Resources: 8.7 mt

FY17 Prod. Guidance: 730-820koz Au,

~65ktCu<sup>2</sup>

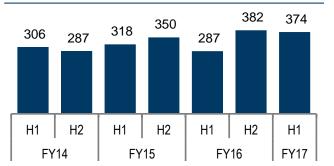
FY16 AISC: \$274/oz Permitted Processing: 32mtpa

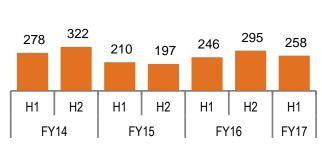
Workforce (FTE)<sup>3</sup>: 712 employees,

421 contractors

(Dec 2016)

#### **Production (koz)**







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 31 March 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 and copper mineral resources and ore reserves tables can be found on slides 45 to 48

All-In Sustaining Cost (\$/oz)

Achievement of guidance is subject to market and operating conditions. Due to the recent seismic event, Cadia will not meet its production guidance for FY17.

Employees are Newcrest directly employed FTEs, contractor FTEs include full time embedded contractors and project, replacement labour and other contractors

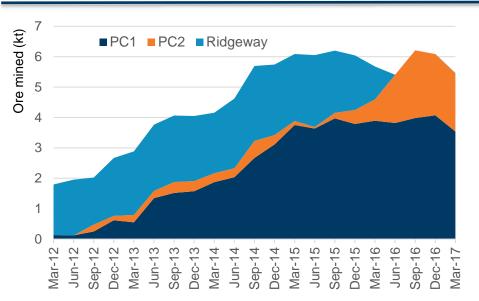
Free cash flow is before interest and tax

It is too early to determine the long term effect of the recent seismic event (see slide 13) on Cadia's production beyond FY 17. Once this has been determined, the indicative mine plan for Cadia will be updated.

## Cadia throughput growth potential



#### Ore mined by source (quarterly)



- PC2 still in ramp-up
- All PC2 drawbells fired
- Targeting mill throughput of 28mtpa through debottlenecking
- Mill permit currently 32mtpa
- Mill expansion study completed, undertaking internal review



## **Review of historical Cadia East capital costs**



Item	Approximate Cost (A\$M)	Physical	Cost Rate	Detail
Mine				
Decline	~240	8km x 2 declines	A\$15,000/m	Concrete roadways, cuddies, stockpiles, etc.
Conveyors & Transfer stations	~170	8km	A\$20,000/m	Conveyors to surface
PC1 Macro-block	~210	70,000m <sup>2</sup>	A\$3,000/m <sup>2</sup>	
PC2 Macro-block	~300	100,000m <sup>2</sup>	A\$3,000/m <sup>2</sup>	
Crusher station	~450	3 crushers	A\$150m	Includes excavation, all equipment and transfer conveyor to main incline conveyor
Ventilation	~320	4 circuits	A\$80m/circuit	Raises, fans, lateral developement, etc.
Mine services	~100			Equipment, dewatering, heavy vehicle reticulation, workshops, etc.
Surface				
Concentrator upgrades	~350			
Concentrate dewatering	~30			
Infrastructure	~90			Roads, tailings, water, power, buildings
Studies & project delivery	~400			CS, PFS, FS + Project Delivery (EPCM, Owners, Temp Facilities, Spares) + Corporate Costs
Total approximate cost	~2,660			

## **Lihir – Turnaround continues**





#### **Site Process**

Element	Description
Mining	Open pit drill, blast, load and haul mining, currently in Phase 9 of Minifie Pit and Phase 14 in Lienitz. Substantial stockpiles
Processing	Crushing, grinding, flotation, pressure oxidation, NCA circuit
Output	Gold dore

#### **Key Statistics**<sup>5</sup>

Gold Reserve Life: ~29 years<sup>1</sup>
Gold Reserves: 26 moz
Gold Resources: 56 moz

FY17 Prod. Guidance: 880-980koz Au<sup>2</sup>

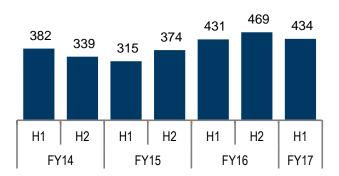
FY16 AISC: \$830/oz

Workforce (FTE)<sup>3</sup>: 2,331 employees

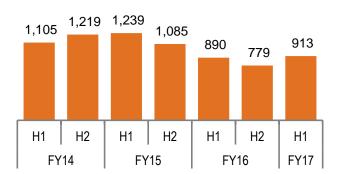
2,085 contractors

(Dec 2016)

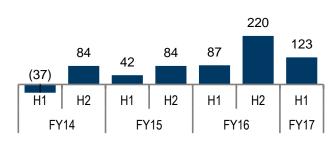
#### **Production (koz)**



#### **All-In Sustaining Cost (\$/oz)**



#### Free Cash Flow (\$m)<sup>4</sup>



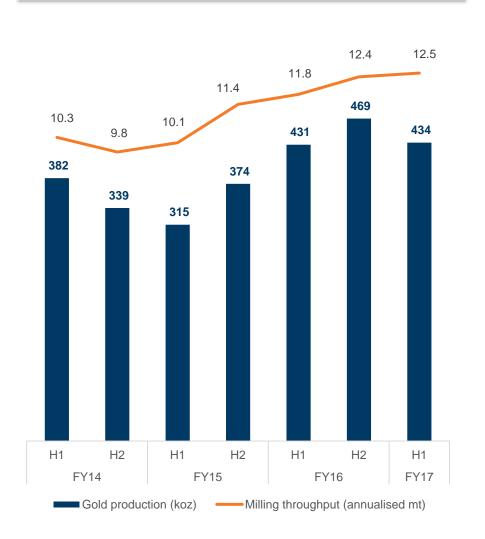
- 1 Reserve life is indicative and calculated as proven and probable gold reserves (contained metal) as at 31 December 2016 divided by gold production for the 12 months ended 31 March 2017. The reserve life calculation does not take into account gold recovery rates and therefore estimate reserve life does not necessarily equate to operating mine life. Full gold mineral resources and ore reserves tables can be found on slides 45 to 48
- 2 Achievement of guidance is subject to market and operating conditions
- 8 Employees are Newcrest directly employed FTEs, contractor FTEs include full time embedded contractors and project, replacement labour and other contractors
- 4 Free cash flow is before interest and tax
- The indicative mine plan for Lihir is being updated to reflect FY17 year to date performance and other updated information

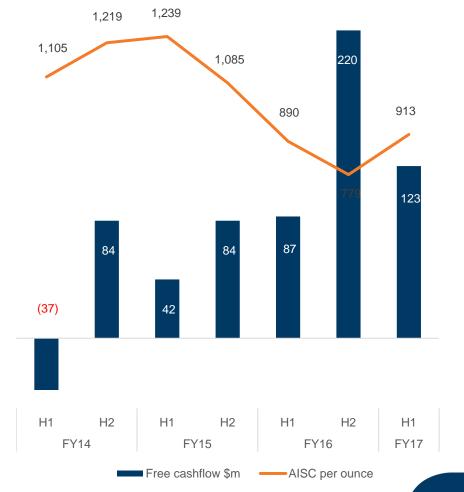
## Lihir's improvement journey



#### Gold production has increased...

## ...driving lower AISC and higher free cash flow





## Increasing plant availability at Lihir



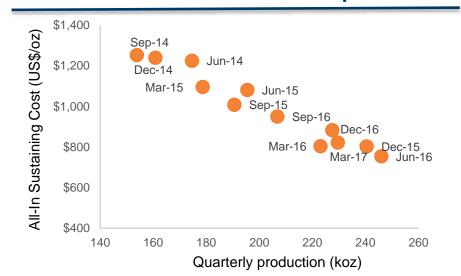
#### Improvement activities

- Increased runtime from ~70% to ~80%
- Benchmark runtime of ~90%
- Key is maintenance practices and discipline
- Improvement not reliant on large capex

#### Targets for improved reliability

- Mill feed chutes
- Mill liners
- Conveyor belts
- Piping and launders
- Mill lube system

#### AISC falls in line with increased production





## Wafi-Golpu Potential – An update



Geotechnical interpretation

Near term drilling completed with 5 holes - data interpretation in progress

**Hydrology** 

Refining hydrogeological models to improve interpretation

Tailings Management Evaluating alternate terrestrial storage & deep sea tailings (DSTP) options, including DSTP environmental monitoring

Port

Assessing multiple Port options

Power

Ongoing assessment of power alternatives

Access Declines

To be progressed once Special Mining Lease, fiscal stability and Board approvals are obtained



## Telfer – Seeking to maximise value



#### **Site Process**

Element	Description
Mining	Open pit mining contracted to Macmahon
	Underground sub-level cave and stope mining, contracted to Byrnecut
Processing	Crushing, grinding, gravity concentration, flotation, leaching circuit
Output	Copper / Gold concentrate and gold dore

#### **Key Statistics**<sup>5</sup>

Gold Reserve Life: ~8 years<sup>1</sup>
Gold Reserves: 3.1 moz
Gold Resources: 9.5 moz
Copper Reserves: 0.24 mt
Copper Resources: 0.75 mt

FY17 Prod. Guidance: 400-450koz Au,

~20kt Cu<sup>2</sup>

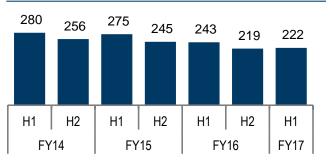
FY16 AISC: \$967/oz

Workforce (FTE)<sup>3</sup>: 418 employees

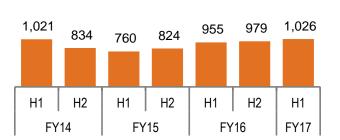
924 contractors

(Dec 2016)

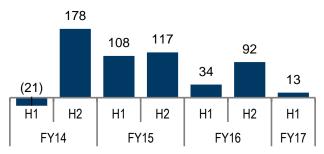
#### **Production (koz)**



## All-In Sustaining Cost (\$/oz)



## Free Cash Flow (\$m)4



- 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 31 March 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. Copper reserves and resources include O'Callaghans. Full gold and copper mineral resources and ore reserves tables can be found on slides 45 to 48
- 2 Achievement of guidance is subject to market and operating conditions. Telfer production is expected to be around the bottom end of its FY17 range
- 8 Employees are Newcrest directly employed FTEs, contractor FTEs include full time embedded contractors and project, replacement labour and other contractors
- 4 Free cash flow is before interest and tax
  - The indicative mine plan for Telfer is being updated to reflect FY17 year to date performance and other updated information







#### **Site Process**

Element	Description
Mining	Underground mining using predominantly underhand cut-and-fill (Kencana) and long hole stopes with paste fill (Toguraci)
Processing	Crushing, grinding, gravity, leaching
Output	Gold and silver dore

## **Key Statistics**<sup>1,6</sup>

Gold Reserve Life: ~2 years²
Gold Reserves: 0.58 moz
Gold Resources: 1.4 moz

FY17 Prod. Guidance: 220-270koz Au<sup>3</sup>

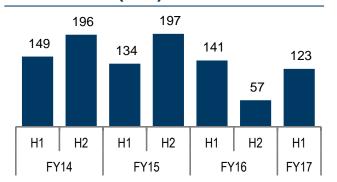
FY16 AISC: \$935/oz

Workforce (FTE)<sup>4</sup>: 1,130 employees

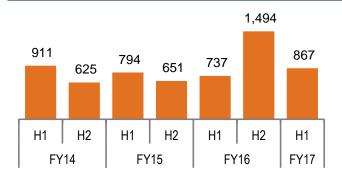
629 contractors

(Dec 2016)

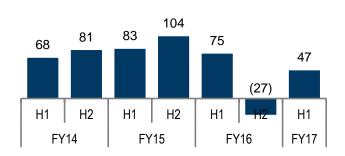
#### **Production (koz)**



#### All-In Sustaining Cost (\$/oz)



#### Free Cash Flow (\$m)<sup>5</sup>



- 1 The figures shown represent 100%. Newcrest owns 75% of Gosowong through its holding in PT Nusa Halmahera Minerals, an incorporated joint venture
- 2 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 31 March 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 on slides 45 to 48
- 3 Achievement of guidance is subject to market and operating conditions. Gosowong production is expected to exceed its FY17 guidance range
- Employees are Newcrest directly employed FTEs, contractor FTEs include full time embedded contractors and project, replacement labour and other contractors
- 5 Free cash flow is before interest and tax
- The indicative mine plan for Gosowong is being updated to reflect FY17 year to date performance and other updated information

# Gosowong – Search for new discoveries

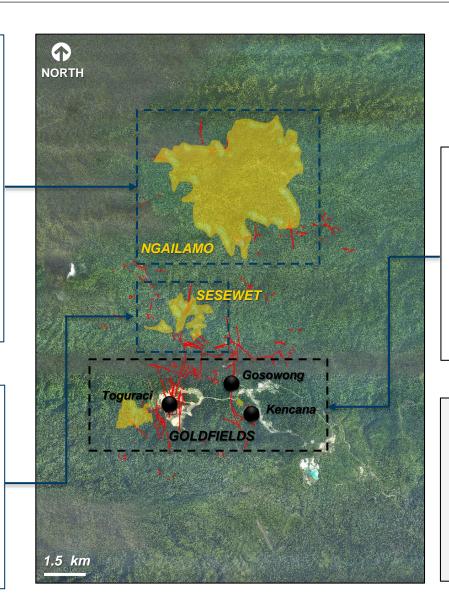


#### **NGAILAMO:**

- Large underexplored area of the Contract of Work
- Highly prospective for new discoveries
- Mapping and soil geochemistry sampling has defined a large lithocap
- Drilling program currently searching for high grade epithermal shoots

#### **SESEWET:**

- Northern extension of prospective Toguraci style epithermal gold-silver / porphyry gold-copper mineralization
- Drilling meeting technical milestones with key decision point approaching Q4 FY17



### **GOLDFIELDS:**

Near-mine exploration focusing on mineable extension to existing orebodies with the Gosowong Goldfield

#### **LEGEND**



Ore deposit



**Exploration** target area



Lithocap



Vein

# Bonikro - Solid cash flow







#### **Site Process**

Element	Description
Mining	Open pit drill, blast, load and haul mining at Hiré pits (approximately 15km from Bonikro)
Processing	Crushing, grinding, gravity, carbon-in-leach
Output	Gold dore

### **Key Statistics**<sup>1,6</sup>

Gold Reserve Life: ~3 years<sup>2</sup>
Gold Reserves: 0.43 moz
Gold Resources: 1.2 moz

FY17 Prod. Guidance: 120-145koz Au<sup>3</sup>

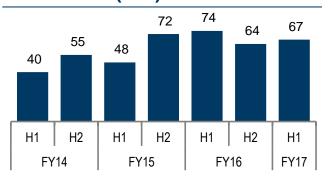
FY16 AISC: \$941/oz

Workforce (FTE)<sup>4</sup>: 533 employees

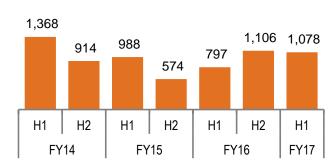
502 contractors

(Dec 2016)

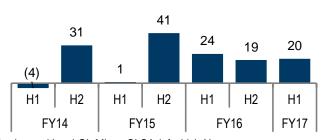
### **Production (koz)**



### **All-In Sustaining Cost (\$/oz)**



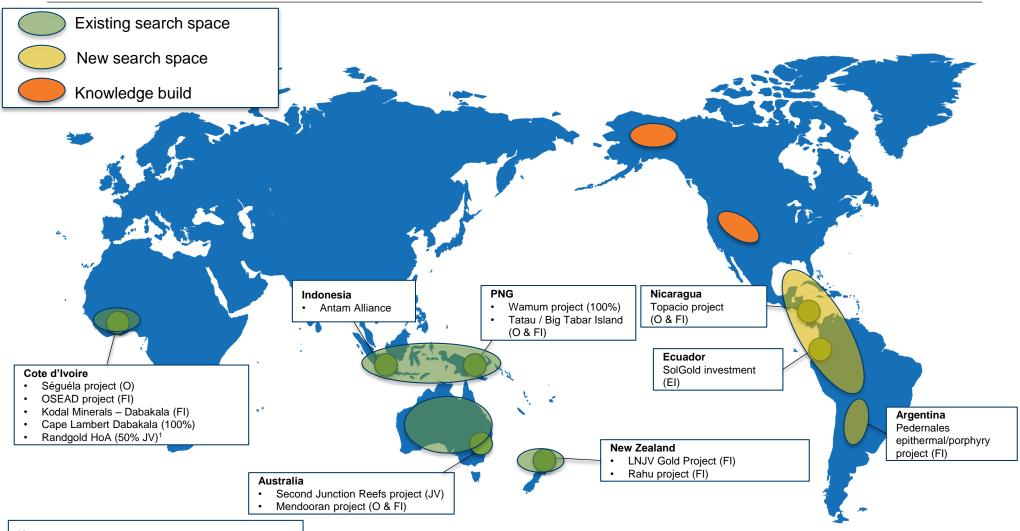
### Free Cash Flow (\$m)⁵



- The figures shown represent 100%. Bonikro includes mining and near-mine exploration interests in Cote d'Ivoire which are held by the following entities: LGL Mines CI SA (of which Newcrest owns 89.89%) and Newcrest Hiré CI SA (of which Newcrest owns 89.89%)
- 2 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 31 December 2016. 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 on slides 45 to 48
- 3 Achievement of guidance is subject to market and operating conditions
- 4 Employees are Newcrest directly employed FTEs, contractor FTEs include full time embedded contractors and project, replacement labour and other contractors
- 5 Free cash flow is before interest and tax
- The indicative mine plan for Bonikro is being updated to reflect FY17 year to date performance and other updated information

# Exploration Potential - Early stage entry arrangements





#### Key:

- FI = Farm-in
- JV = Joint Venture
- 100% = 100% Newcrest tenement
- EI = Equity investment in company
- O = Option

# Improving financial policy metrics



	Element	Target	30 June 2015	30 June 2016	31 December 2016
Metrics	Leverage ratio (Net Debt / EBITDA)	Less than 2.0x (for trailing 12 months)	2.1x	1.6x	1.3x
	Gearing Ratio	Less than 25%	29%	23%	21%
Financial	Credit rating	Aim to maintain investment grade	Investment grade	Investment grade	Investment grade
ij	Coverage	Cash and committed undrawn bank facilities of at least \$1.5bn, ~1/3 in cash	\$2.4bn (\$198m cash)	\$2.5bn (\$53m cash)	\$2.65bn <sup>2</sup> (\$203m cash)

Context

Profitability

Market conditions

Capex requirements

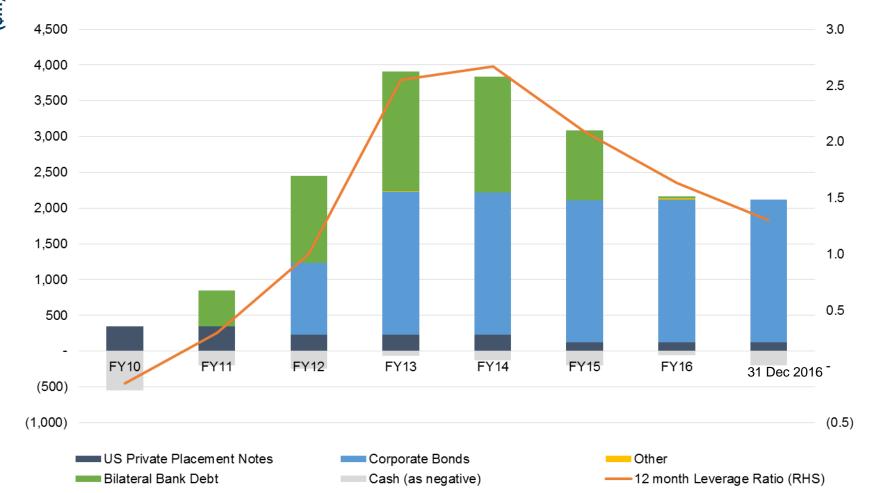
Interim dividend of US 7.5 cents per share<sup>1</sup>

# Improved balance sheet strength



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





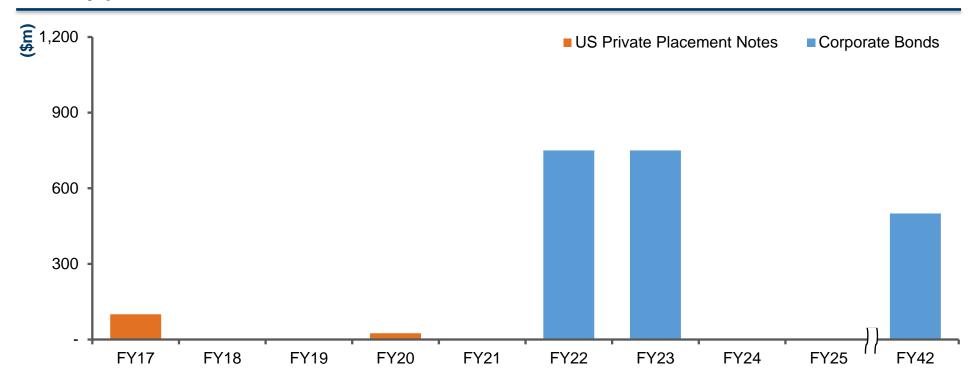
Data is at end of the financial year shown (i.e. 30 June) other than 31 December 2016. Where necessary, data converted to US\$ at end of period exchange rate. Only drawn debt is shown

Leverage ratio is Net Debt to trailing 12 month EBITDA

# Good debt structure and clean balance sheet



### Maturity profile as at 31 December 2016<sup>1</sup>



- No goodwill remaining on the balance sheet
- No unfunded pension liabilities
- Relatively low level of future mine rehabilitation costs<sup>2</sup>

All Newcrest's debt is denominated in USD

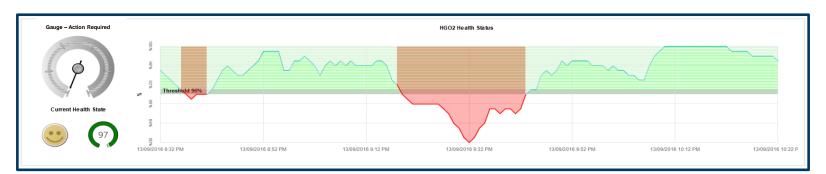
#### NEWCREST MINING LIMITED

# Using data science to solve real problems

- Cadia Optimised Real-time Bogging (ORB) system
  - Automated dispatch system driven by a complex mathematical algorithm
  - Developed for Newcrest
  - Optimises bogger movements for cave shape and downstream plant feed
  - Has increased productivity by 20%
- Lihir Mill overload predictive model
  - Previously, had 200+ mill overload events in a 1 year period
  - This resulted in downtime and throughput rate loss
  - Analysed 360 million rows of data across 130 variables
  - Now able to predict mill overload events 1 hour beforehand and take corrective action
  - Implemented January 2017



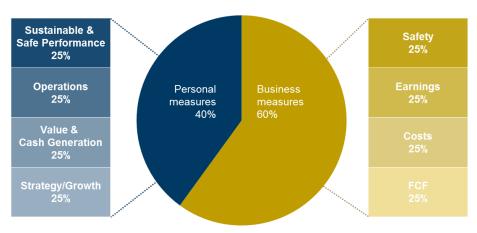
Operator using Optimised Real-time Bogging system



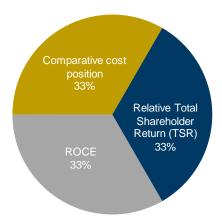
# An aligned executive remuneration structure



### **Short Term Incentive Criteria**<sup>1</sup>



### **Long Term Incentive Criteria**



# Long-term metal assumptions used for Reserves and Resources estimates<sup>1</sup>



Long Term Metal Assumptions	Newcrest & MMJV			
Mineral Resources Estimates				
Gold Price	US\$1,300/oz			
Copper Price	US\$3.40/lb			
Silver Price	US\$21.00/oz			
Ore Reserves Estimates				
Gold Price	US\$1,200/oz			
Copper Price	US\$3.00/lb			
Silver Price	US\$18.00/oz			
Long Term FX Rate USD:AUD	0.80			

As per Newcrest Annual Statement of Mineral Resources and Ore Reserves as at 31 December 2016



### 31 December 2016 Gold Mineral Resources<sup>1</sup>

Dec-16 Mineral Resources		Measured Resource Indicated Resource Inferred Resource				DAC-16 LOTAL RASOUTED 1 1 '					rison to Dec-15 al Resource		
Gold Mineral Resources (inclusive of Gold Ore Reserves)	Competent Person	Dry Tonnes (million)	Gold Grade (g/t Au)	Dry Tonnes (million)	Gold Grade (g/t Au)	Dry Tonnes (million)	Gold Grade (g/t Au)	Dry Tonnes (million)	Gold Grade (g/t Au)	Insitu Gold (million ounces)	Dry Tonnes (million)	Gold Grade (g/t Au)	Insitu Gold (million ounces)
Operational Provinces													
Cadia East Underground		0.18	1.1	3,000	0.38	-	•	3,000	0.38	36	2,800	0.40	36
Ridgeway Underground	Stephen Guy	-	•	110	0.56	41	0.38	150	0.51	2.4	150	0.51	2.5
Other		140	0.47	120	0.38	39	0.40	310	0.43	4.2	310	0.43	4.2
Total Cadia Province										43			43
Main Dome Open Pit		16	0.40	49	0.83	0.27	0.65	64	0.72	1.5	62	0.74	1.5
West Dome Open Pit	James Biggam	-	-	180	0.61	7.7	0.60	190	0.61	3.6	170	0.65	3.6
Telfer Underground	James Biggam	-	-	84	1.2	18	1.5	100	1.3	4.1	110	1.5	5.7
Other		-	•	0.44	2.9	4.4	1.1	4.9	1.3	0.20	4.9	1.3	0.20
Total Telfer Province										9.5			11
Lihir	Glenn Patterson-Kane	86	2.1	600	2.2	120	2.1	800	2.2	56	820	2.2	57
Gosowong <sup>1</sup>	Rob Taube	-	-	3.1	12	0.62	8.4	3.7	12	1.4	4.1	12	1.6
Bonikro <sup>2</sup>	Paul Dunham	8.7	0.74	19	1.4	1.6	2.0	29	1.3	1.2	32	1.4	1.4
MMJV - Hidden Valley Operations (50%) 3	Greg Job	-	-	-	-	-	-	-	-	-	42	1.6	2.1
Total Operational Provinces										110			120
Non-Operational Provinces													
MMJV - Golpu / Wafi & Nambonga (50%) 3	Paul Dunham / Greg Job	-	-	400	0.86	99	0.74	500	0.83	13	500	0.83	13
Namosi JV (70.75%) <sup>4</sup>	Vik Singh	-	-	1,300	0.11	220	0.10	1,500	0.11	5.4	1,500	0.11	5.4
Marsden	Stephen Guy	-	-	-	-	-	-	-	-	-	180	0.20	1.1
Total Non-Operational Provinces 19										20			
Total Gold Mineral Resources 130									140				

Data is reported to two significant figures to reflect appropriate precision in the estimate and this may cause some apparent discrepancies in totals

<sup>1</sup> Gosowong (inclusive of Toguraci and Kencana) is owned and operated by PT Nusa Halmahera Minerals, an incorporated joint venture company (Newcrest 75%). The figures shown represent 100% of the Mineral Resource.

<sup>&</sup>lt;sup>2</sup> Bonikro is inclusive of mining and exploration interests in Côte d'Ivoire held by LGL Mines CI SA (Newcrest, 89.89%) and Newcrest Hiré CI SA (Newcrest 89.89%). The figures shown represent 100% of the Mineral Resource.

<sup>3</sup> MMJV refers to projects owned by the Morobe Mining unincorporated joint ventures between subsidiaries of Newcrest (50%) and Harmony Gold Mining Company Limited (50%). The figures shown represent 50% of the Mineral Resource.

<sup>4</sup> Namosi refers to the Namosi unincorporated joint venture, in which Newcrest has a 70.75% interest. The figures shown represent 70.75% of the Mineral Resource at December 2016 compared to 70.67% of the Mineral Resource at December 2015.



### 31 December 2016 Copper Mineral Resources<sup>1</sup>

Dec-16 Mineral Resources		Measured	Measured Resource		Indicated Resource		Inferred Resource		Dec-16 Total Resource			Comparison to Dec-15 Total Resource		
Copper Mineral Resources (inclusive of Copper Ore Reserves)	Competent Person	Dry Tonnes (million)	Copper Grade (% Cu)	Insitu Copper (million tonnes)	Dry Tonnes (million)	Copper Grade (% Cu)	Insitu Copper (million tonnes)							
Operational Provinces														
Cadia East Underground		0.18	0.33	3,000	0.26	-	-	3,000	0.26	7.8	2,800	0.26	7.4	
Ridgeway Underground	Stephen Guy	-	-	110	0.30	41	0.40	150	0.33	0.48	150	0.33	0.49	
Other		140	0.13	120	0.17	39	0.25	310	0.16	0.49	310	0.16	0.49	
Total Cadia Province										8.7			8.4	
Main Dome Open Pit		10	0.10	49	0.070	0.27	0.056	59	0.076	0.045	56	0.095	0.053	
West Dome Open Pit		-	-	180	0.065	7.7	0.075	190	0.065	0.12	170	0.057	0.10	
Telfer Underground	James Biggam	-	-	84	0.28	18	0.44	100	0.30	0.31	110	0.31	0.35	
Other	]	-	-	-	-	14	0.37	14	0.37	0.052	14	0.37	0.052	
O'Callaghans		-	-	69	0.29	9.0	0.24	78	0.29	0.22	78	0.29	0.22	
Total Telfer Province										0.75			0.78	
Total Operational Provinces										9.5			9.2	
Non-Operational Provinces														
MMJV - Golpu / Wafi & Nambonga (50%) <sup>5</sup>	Paul Dunham / Greg Job	-	-	340	1.1	88	0.71	430	1.0	4.4	430	1.0	4.4	
Namosi JV (70.75%) <sup>6</sup>	Vik Singh	-	-	1,300	0.34	220	0.41	1,500	0.35	5.4	1,500	0.35	5.3	
Marsden	Stephen Guy	-	-	-	-	-	-	-	-	-	180	0.38	0.67	
Total Non-Operational Provinces - Copper 10										10				
Fotal Copper Mineral Resources 19										20				

Data is reported to two significant figures to reflect appropriate precision in the estimate and this may cause some apparent discrepancies in totals

<sup>&</sup>lt;sup>5</sup> MMJV refers to projects owned by the Morobe Mining unincorporated joint ventures between subsidiaries of Newcrest (50%) and Harmony Gold Mining Company Limited (50%). The figures shown represent 50% of the Mineral Resource.

<sup>6</sup> Namosi refers to the Namosi unincorporated joint venture, in which Newcrest has a 70.75% interest. The figures shown represent 70.75% of the Mineral Resource at December 2016 compared to 70.67% of the Mineral Resource at December 2015.



### 31 December 2016 Gold Ore Reserves<sup>1</sup>

Dec-16 Ore Reserves		Proved	Reserve	Probable Reserve		Dec-16 Total Reserve			Comparison to Dec-15 Total Reserve		
Gold Ore Reserves	Competent Person	Dry Tonnes (million)	Gold Grade (g/t Au)	Dry Tonnes (million)	Gold Grade (g/t Au)	Dry Tonnes (million)	Gold Grade (g/t Au)	Insitu Gold (million ounces)	Dry Tonnes (million)	Gold Grade (g/t Au)	Insitu Gold (million ounces)
Operational Provinces											
Cadia East Underground		-	-	1,500	0.48	1,500	0.48	23	1,500	0.47	23
Ridgeway Underground	Geoff Newcombe	-	-	80	0.54	80	0.54	1.4	82	0.55	1.4
Other		23	0.30	67	0.59	90	0.52	1.5	90	0.52	1.5
Total Cadia Province								25			26
Main Dome Open Pit		16	0.40	14	0.85	30	0.61	0.58	40	0.63	0.82
West Dome Open Pit	Ron Secis	-	-	78	0.67	78	0.67	1.7	84	0.68	1.8
Telfer Underground		-	-	19	1.4	19	1.4	0.83	24	1.4	1.1
Total Telfer Province								3.1			3.8
Lihir	Steven Butt	86	2.1	280	2.3	360	2.3	26	370	2.3	28
Gosowong <sup>9</sup>	Mark Kaesehagen	-	•	1.9	9.7	1.9	9.7	0.58	1.8	13	0.76
Bonikro <sup>10</sup>	Daniel Moss	8.7	0.74	2.7	2.6	11	1.2	0.43	13	1.3	0.54
MMJV - Hidden Valley Operations (50%) 11	Greg Job	-	-	-	-	-	-	-	14	1.7	0.78
Total Operational Provinces								56			59
Non-Operational Provinces											
MMJV - Golpu (50%) <sup>11</sup>	Pasqualino Manca	-	-	190	0.91	190	0.91	5.5	190	0.91	5.5
Namosi JV (70.75%) <sup>12</sup>	Geoff Newcombe	-	-	940	0.12	940	0.12	3.7	940	0.12	3.7
Total Non-Operational Provinces											9.2
Fotal Gold Ore Reserves 65										69	

Note: Data is reported to two significant figures to reflect appropriate precision in the estimate and this may cause some apparent discrepancies in totals.

<sup>9</sup> Gosowong (inclusive of Toguraci and Kencana) is owned and operated by PT Nusa Halmahera Minerals, an incorporated joint venture company (Newcrest 75%). The figures shown represent 100% of the Ore Reserve.

<sup>10</sup> Bonikro is inclusive of mining and exploration interests in Côte d'Ivoire held by LGL Mines CI SA (Newcrest, 89.89%) and Newcrest Hiré CI SA (Newcrest 89.89%). The figures shown represent 100% of the Ore Reserve.

<sup>11</sup> MMJV refers to projects owned by the Morobe Mining unincorporated joint ventures between subsidiaries of Newcrest (50%) and Harmony Gold Mining Company Limited (50%). The figures shown represent 50% of the Ore Reserve.

<sup>12</sup> Namosi refers to the Namosi unincorporated joint venture, in which Newcrest has a 70.75% interest. The figures shown represent 70.75% of the Ore Reserve at December 2016 compared to 70.67% of the Ore Reserve at December 2015.



### 31 December 2016 Copper Ore Reserves<sup>1</sup>

Dec-16 Ore Reserves		Proved Reserve			Probable Reserve		Dec-16 Total Reserve			Comparison to Dec-15 Total Reserve		
Copper Ore Reserves	Competent Person	Dry Tonnes (million)	Copper Grade (% Cu)	Dry Tonnes (million)	Copper Grade (% Cu)	Dry Tonnes (million)	Copper Grade (% Cu)	Insitu Copper (million tonnes)	Dry Tonnes (million)	Copper Grade (% Cu)	Insitu Copper (million tonnes)	
Operational Provinces												
Cadia East Underground		-	=	1,500	0.28	1,500	0.28	4.0	1,500	0.27	4.2	
Ridgeway Underground	Geoff Newcombe	-	-	80	0.28	80	0.28	0.23	82	0.29	0.23	
Other		23	0.14	67	0.15	90	0.14	0.13	90	0.14	0.13	
Total Cadia Province								4.4			4.5	
Main Dome Open Pit		10	0.10	14	0.091	24	0.097	0.023	34	0.091	0.031	
West Dome Open Pit	Ron Secis	-	-	78	0.060	78	0.060	0.047	84	0.058	0.049	
Telfer Underground	Konsecis	-	-	19	0.24	19	0.24	0.045	24	0.28	0.067	
O'Callaghans		-	-	44	0.29	44	0.29	0.13	47	0.28	0.13	
Total Telfer Province								0.24			0.28	
Total Operational Provinces								4.6			4.8	
Non-Operational Provinces												
MMJV - Golpu (50%) <sup>13</sup>	Pasqualino Manca	-	-	190	1.3	190	1.3	2.4	190	1.3	2.4	
Namosi JV (70.75%) 14	Geoff Newcombe	-	-	940	0.37	940	0.37	3.5	940	0.37	3.5	
Total Non-Operational Provinces 5.9										5.9		
Total Copper Ore Reserves								11			11	

ote: Data is reported to two significant figures to reflect appropriate precision in the estimate and this may cause some apparent discrepancies in totals.

<sup>13</sup> MMJV refers to projects owned by the Morobe Mining unincorporated joint ventures between subsidiaries of Newcrest (50%) and Harmony Gold Mining Company Limited (50%). The figures shown represent 50% of the Ore Reserve.

<sup>&</sup>lt;sup>14</sup> Namosi refers to the Namosi unincorporated joint venture, in which Newcrest has a 70.75% interest. The figures shown represent 70.75% of the Ore Reserve at December 2016 compared to 70.67% of the Ore Reserve at December 2015.

# Supply & demand data



# Gold demand & supply (tonnes)<sup>1</sup>

	2015		2016	
Jewellery	2,388.6	57%	2,041.6	47%
Technology	332.0	8%	322.5	7%
Electronics	262.2	6%	254.5	6%
Other Industrial	50.9	1%	50.0	1%
Dentistry	18.9	0%	18.0	0%
Investment	918.7	22%	1,561.1	36%
Total bar and coin demand	1,047.0	25%	1,029.2	24%
Physical Bar demand	756.7	18%	764.3	18%
Official Coin	220.2	5%	205.0	5%
Medals/Imitation Coin	70.1	2%	59.9	1%
ETFs & similar products	(128.3)	(3%)	531.9	12%
Central banks & other inst.	576.5	14%	383.6	9%
Gold demand	4,215.8		4,308.7	
LBMA Gold Price, US\$/oz	1,160.1		1,250.8	
	2015		2016	
Supply				
Mine production	3,233.0	74%	3,236.0	71%
Net producer hedging	13.5	0%	26.3	1%
Recycled gold	1,116.5	26%	1,308.5	29%
Total supply	4,363.1		4,570.8	

<sup>1</sup> Source: World Gold Council "Gold Demand Trends Full Year 2016" which quotes source of Metals Focus; GFMS, Thomson Reuters; ICE Benchmark Administration; World Gold Council

# Supply & demand data (cont)



### Gold demand by jurisdiction<sup>1</sup>

Jewellery		
Greater China	677	33%
India	514	25%
Middle East	193	9%
Americas	168	8%
Other Asia	149	7%
Europe ex CIS	76	4%
Other	265	13%
Total	2,042	

Bars and Coins		
Greater China	292	28%
India	162	16%
Middle East	18	2%
Americas	101	10%
Other Asia	186	18%
Europe ex CIS	196	19%
Other	75	7%
Total	1,029	

ETFs and similar products							
North America	225	42%					
Europe	279	52%					
Asia	22	4%					
Other	5	1%					
Total	532						

### Supply by jurisdiction<sup>2</sup>

Country	%
China	14%
Australia	9%
Russia	8%
United States	7%
Peru	5%
South Africa	5%
Canada	5%
Mexico	4%
Indonesia	3%
Brazil	3%
Ghana	3%
Uzbekistan	3%
Papua New Guinea	2%
Argentina	2%
Tanzania	2%
Kazakhstan	2%
Colombia	2%
Mali	2%
Burkina Faso	1%
Chile	1%
Others	18%
Global total	100%

Source: World Gold Council "Gold Demand Trends Full Year 2016" which quotes source of Metals Focus; GFMS, Thomson Reuters; ICE Benchmark Administration; World Gold Council. Greater China includes Taiwan and Hong Kong. CIS stands for Commonwealth of Independent States (effectively former Soviet Union countries). Figures may not add to 100% due to rounding

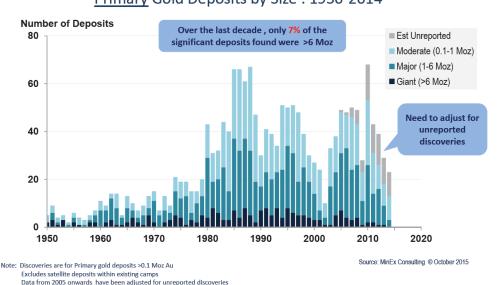
Source: Metals Focus Annual Gold Focus 2017 (for 2016 year)

# Supply & demand data (cont)



# Number of discoveries decreasing – especially large deposits<sup>1</sup>

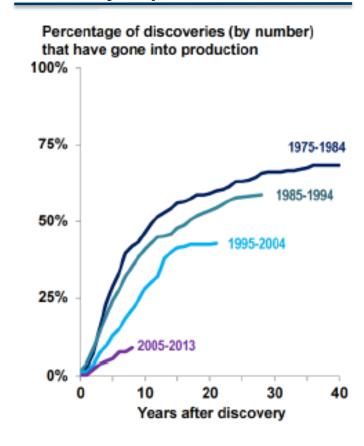
### Number of Gold Discoveries: World Primary Gold Deposits by Size: 1950-2014



MinEx Consulting

Strategic advice on mineral economics & exploration

# ... and taking longer to go from discovery to production<sup>1</sup>



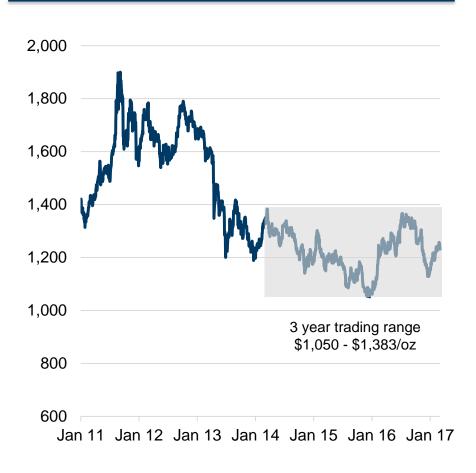
<sup>1</sup> Source: MinEx Consulting

Source: MinEx Consulting, Aug 2014. Analysis based on 1,294 primary gold deposits >0.1 Moz found in the World between 1975-2013, of which 603 deposits have gone into production

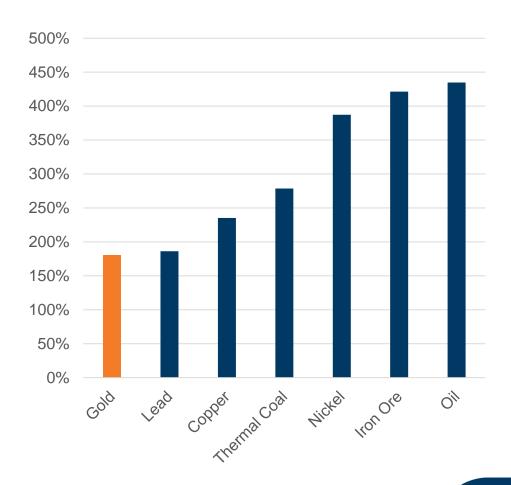
# Volatility of gold versus other metals



### **Gold share price 2011 to 2017 (US\$/oz)**<sup>2</sup>



### High price as % low prices since January 2011<sup>1</sup>



Source: Bloomberg, for period 1 January 2011 to 18 April 2017. Based on tickers GOLDS Comdty (gold), LMCADY Comdty (copper), LMNIDY Comdty (nickel), LMPBDY Comdty (lead), CL1 COMB Comdty (oil), ISIX62IU Index (iron ore), COASNE60 Index (thermal coal). All in US dollars

Source: Bloomberg

# **Operating costs – exchange rate exposure estimates**



Newcrest is a US dollar reporting entity, its operating costs will vary in accordance with the movements in its operating currencies where those costs are not denominated in US dollars. The table below shows indicative currency exposures on operating costs by site:

	USD	AUD	PGK	IDR	CFA	Other	Total
Cadia	15%	85%	-	-	-	-	100%
Telfer	15%	85%	-	-	-	-	100%
Lihir	40%	25%	30%	-	-	5%	100%
Gosowong	35%	5%	-	60%	-	-	100%
Bonikro	55%	5%	-	-	40%	-	100%
Group	30%	50%	10%	5%	3%	2%	100%

# Operating costs – indicative costs by type



The below represents an indicative exposure on operating costs<sup>1</sup> by a variety of spend types (FY16) (excluding Hidden Valley)

	Labour <sup>2</sup>	Consumables	Maintenance (excl labour) and Parts	Energy and Fuel	Other <sup>3</sup>	Total
Cadia	40%	15%	15%	20%	10%	100%
Telfer	35%	15%	15%	15%	20%	100%
Lihir	40%	15%	20%	15%	10%	100%
Gosowong	40%	20%	5%	15%	20%	100%
Bonikro	45%	15%	20%	5%	15%	100%
Group	40%	15%	15%	15%	15%	100%

<sup>1</sup> Operating costs excludes realisation costs including royalties, concentrate freight and TC/RCs

Labour data includes salaries, on costs, contractor costs, consultant costs, training and incentive payments

Other includes a range of costs, including travel, community and environment, inward freight and insurance

# Foreign exchange sensitivities<sup>1</sup> and oil hedges



Site	Parameter	Movement	Approximate Full Year EBIT Impact (US\$m)		
Cadia	AUD/USD	+0.01 AUD (0.73 → 0.74)	(7)		
Telfer	AUD/USD	$+0.01 \text{ AUD } (0.73 \rightarrow 0.74)$	(2)		
Lihir	USD/PGK	-0.1 PGK (3.1 → 3.0)	(10)		
Gosowong	USD/IDR	-1,000 IDR (14,000 → 13,000)	(10)		
Bonikro	USD/CFA	-50 CFA (544 → 494)	(5)		
Group	AUD/USD	$+0.01 \text{ AUD } (0.73 \rightarrow 0.74)$	(15)		

Site <sup>2</sup> Fuel		April 2017 – March 2018 Hedge volume/rate	Unit		
Cadia	Gasoil	34	'000 bbl		
Lihir	Gasoil	179	'000 bbl		
Telfer	Gasoil	91	'000 bbl		
Gosowong	Gasoil	110	'000 bbl		
Total	Gasoil	414	'000 bbl		
Average hedge rate		62	\$/bbl		
Lihir	HSFO	109	'000 Metric tonne		
Average hedge rate		283	\$/Metric tonne		

<sup>1</sup> Each sensitivity is calculated on a standalone basis and formulated on the basis of assumptions which, amongst other things, include the level of costs incurred, the currency in which those costs are incurred and production levels. Sensitivities are rounded to nearest whole million dollar. Information provided on current information and is subject to market and operating conditions

<sup>2</sup> Rates rounded to nearest \$1 (rate) and volume to the nearest thousand (bbl, Mt). Totals may not match sum due to rounding. Amounts represent approximately 50% of expected power generation and non-power requirement usage for 9 months April 2017 to December 2017 and from 1 January 2018, 50% of power generation fuel at Lihir and Gosowong, and 50% of fuel for non-power requirements at Lihir

# **FY16 results**



Element	Cadia	Lihir	Telfer	Goso- wong	Bonikro	Hidden Valley	Corp / Other	Group
Gold Production (koz)	669	900	462	197	138	73		2,439
Copper Production (kt)	64		19					83
AISC (\$m)	183	734	448	208	131	94	69	1,867
Capital Expenditure								
- Production Stripping <sup>1</sup>	-	23	15	-	16	-	-	54
- Sustaining Capital <sup>1</sup>	49	69	57	48	15	5	8	251
- Major Capital	115	27	4	-	1	-	19	166
Total Capital	164	119	76	48	32	5	27	471
Exploration <sup>2</sup>							44	
Depreciation							698	

Production stripping and sustaining capital shown above are included in All-In Sustaining Cost Exploration is not included in Total Capital

# FY17 guidance<sup>1</sup>



FY17 Group gold production is expected to be around the bottom end of the guidance range.

Due to the recent seismic event, Cadia will not meet its production guidance for FY17. Telfer production is expected to be around the bottom end of its FY17 range while Gosowong production is expected to exceed its FY17 guidance range. AISC expenditure (million dollars) and sustaining capital expenditure for FY17 are expected to be around the bottom end of their guidance range.

Group guidance for major project capital expenditure remains unchanged. Major project capital expenditure at Lihir is now likely to be ~\$20m above guidance range as a result of the float tails leach project and the ramp-up of total material movement associated with the Lihir pit optimisation plan. Lihir's total capital expenditure for FY17 is expected to be within guidance. Subject to the above, and market and operating conditions, Newcrest FY17 production and cost guidance remains as follows:

Element	Cadia	Lihir	Telfer	Goso- wong	Bonikro	Hidden Valley	Corp / Other	Group
Gold Production (koz)	730-820*	880-980	400-450*	220-270*	120-145	~10	-	2,350-2,600*
Copper Production (kt)	~65*	-	~20	-	-	-	-	80-90
AISC (\$m)	230-270*	765-850	450-480	200-230	130-150	10-15	75-85	1,880-2,060*
Capital Expenditure								
- Production Stripping <sup>2</sup>	-	60-75	15-20	-	10-15	-	-	85-110
- Sustaining Capital <sup>2</sup>	70-80*	105-125	55-65	30-45	10-15	~1	~15	295-335*
- Major Capital	85-105*	30-35*	20-30	-	-	-	20-30	165-200*
Total Capital	155-185*	195-235	90-115	30-45	20-30	~1	35-45	545-645
Exploration <sup>3</sup>								60-80
Depreciation								675 - 735

Achievement of guidance is subject to operating and market conditions

<sup>2</sup> Production stripping and sustaining capital shown above are included in All-In Sustaining Cost

Exploration is not included in Total Capital



# Forging a stronger Newcrest

#### Our mission

To deliver superior returns from finding, developing and operating gold/copper mines.

#### Our vision

Working

together

To be the Miner of Choice<sup>TM</sup>.

We will lead the way in safe, responsible, efficient and profitable mining.

### Our Edge

A high performance, no-nonsense culture focused on:

- > Safety
- > Operational discipline
- > Cash
- > Profitable growth.

We deliver on our commitments.

#### We value...



Caring about people



Innovation and problem solving



Integrity and honesty



Highperformance

### We achieve superior results through...



Employee involvement



Personal ownership



Shared vision



Operational discipline



Bottom-up innovation



Inspirational leaders



Talent development

# **NEWCREST MINING LIMITED**



#### **Board**

Peter Hay Non-Executive Chairman Sandeep Biswas Managing Director and CEO Gerard Bond Finance Director and CFO Philip Aiken AM Non-Executive Director Roger Higgins Non-Executive Director Winifred Kamit Non-Executive Director Rick Lee AM Non-Executive Director Xiaoling Liu Non-Executive Director Vickki McFadden Non-Executive Director John Spark Non-Executive Director

#### **Company Secretaries**

Francesca Lee & Claire Hannon

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New York ADR's (Ticker NCMGY)

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