

# 2015 Full Year Financial Results

17 August 2015

Sandeep Biswas Managing Director and Chief Executive Officer

Gerard Bond Finance Director and Chief Financial Officer



## Disclaimer

#### **Forward Looking Statements**

These materials include forward looking statements. Often, but not always, forward looking statements can generally be identified by the use of forward looking 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 in forward looking statements. Guidance statements are a risk-weighted assessment constituting Newcrest's current expectation as to the range in which its gold production in the current financial year will ultimately fall. Outlook statements are a risk-weighted assessment constituting Newcrest's current view regarding the possible range of gold production in 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 any future results, performance or achievements. 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 and its management's good faith assumptions relating 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 on which forward looking statements are based will prove to be correct, or that the company's business or operations will not be affected in any material manner by these or other factors not foreseen or foreseeable by the company or management or beyond the company's control.

Although the company attempts and has attempted to identify factors that would cause actual actions, events or results to differ materially from those disclosed in forward looking statements, there may be other factors that could cause actual results, performance, achievements or events not to be as anticipated, estimated or intended, and many events are beyond the reasonable control of the company. Accordingly, 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. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, in providing this information 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 events, conditions or circumstances on which any such statement is based.

#### **Ore Reserves and Mineral Resources Reporting Requirements**

As an Australian company with securities listed on the Australian Securities Exchange ("ASX"), Newcrest is subject to Australian disclosure requirements and standards, including the requirements of the Corporations Act and the ASX. Investors should note that it is a requirement of the ASX listing rules that the reporting of ore reserves and mineral resources in Australia comply with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the "JORC Code") and that Newcrest's ore reserve and mineral resource estimates comply with the JORC Code.



## Disclaimer

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

The information in this presentation that relates to Exploration Targets, Exploration Results, Mineral Resources and Ore Reserves, is based on information compiled by Mr C. Moorhead. Mr Moorhead is the Executive General Manager Minerals and a full-time employee of Newcrest Mining Limited. He is a shareholder in Newcrest Mining Limited and is entitled to participate in Newcrest's executive equity long term incentive plan, details of which are included in Newcrest's 2014 Remuneration Report. Ore Reserves growth is one of the performance measures under that plan. He is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Moorhead has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the JORC Code. Mr Moorhead consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears including sampling, analytical and test data underlying the results.

The information in this presentation that relates to Golpu Mineral Resources and Ore Reserves is based on and accurately reflects reports prepared by Mr G. Job. Mr Job is Executive General Manager for Minerals and Strategic Planning for the Morobe Mining Joint Ventures, a full time employee of and seconded to the JVs from Harmony Gold Mining Company Limited, Newcrest's joint venture partner in each of the Morobe Mining Joint Ventures. He is entitled to participate in Harmony's equity long term incentive plan, details of which are included in Harmony's 2014 Remuneration Report. He is a Member of The Australasian Institute of Mining and Metallurgy. Mr Job has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the JORC Code. Mr Job consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.

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

This presentation is a summary document and should be read in conjunction with the Appendix 4E on the ASX platform. Newcrest results are reported under International Financial Reporting Standards (IFRS) including EBIT (earnings before interest, tax and significant items) and EBITDA (earnings before interest, tax, depreciation and amortisation and significant items) which are used to measure segment performance. This presentation also includes certain non-IFRS financial information including **Underlying profit** (profit after tax before significant items attributable to owners of the parent company), **AII-In Sustaining Cost** (determined in accordance with the World Gold Council Guidance Note on Non-GAAP Metrics released June 2013), **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 the Newcrest's operations. When reviewing business performance, this non-IFRS information should be used in addition to, and not as a replacement of, measures prepared in accordance with IFRS. The non-IFRS information has not been subject to audit or review by Newcrest's external auditor. Newcrest Group All-In Sustaining Costs will vary from period to period as a result of various factors including production performance, timing of sales, the level of sustaining capital and the relative contribution of each asset. Reconciliations of non-IFRS measures to the most appropriate IFRS measure are provided in slide 46 in this presentation.



## **Overview**

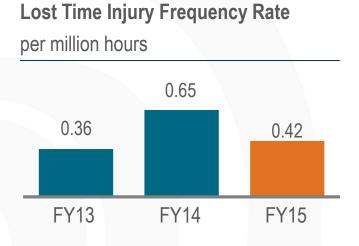
Slides



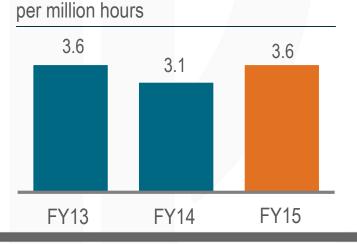
5 – 12
13 – 18
19 – 28
29 – 39
40 – 42
43
44 – 52



# Safety & environment



Total Recordable Injury Frequency Rate



- 2 fatalities in FY15
  - Hidden Valley (Dec 2014)
  - Telfer (May 2015)
- 1 fatality in FY16
  - Hidden Valley (July 2015)
- NewSafe program launched
- Remain focused on major hazards and Significant Potential Incidents to eliminate fatalities
- Environmental incident rates decreased 40% compared to FY14





## **Financial Year 2015 summary**

#### **Good financial results**

- All-In Sustaining Cost<sup>1</sup> of USD 789/oz<sup>2</sup>
- USD net debt reduction of USD 819m
- Statutory profit of AUD 546m
- Underlying profit of AUD 515m
- Free cash flow of AUD 1,086m
- Edge program cash benefit of ~AUD 390m to date
- Nine consecutive quarters meeting or exceeding guidance





2 At an AUD:USD exchange rate of 0.8388



## Looking ahead

#### Update on key asset reviews

- Lihir Pit Optimisation Study potential for lower development costs
- Telfer Future Options Review asset retained and initial cutbacks approved
- Cadia continued ramp-up Panel Cave 2 recommenced

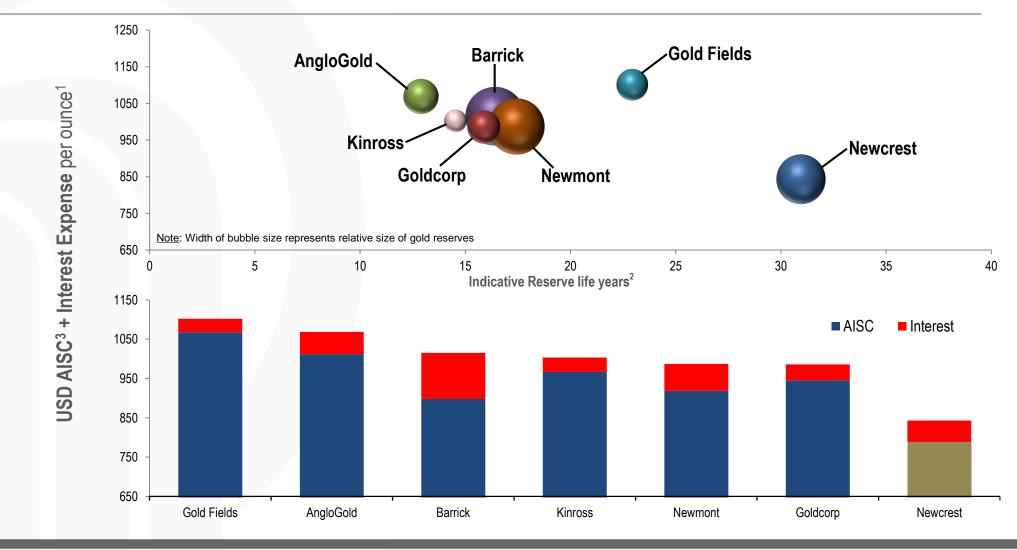
#### **Positioning for growth**

- New Chief Development Officer appointed
- Golpu a world class growth option
- Active exploration program and increased project acquisition





## Newcrest maintains leading cost position'



1 The data points represent each company's performance for the 12 months to 30 June 2015, except for AngloGold and Gold Fields which are shown as performance for the 12 months to 31 March 2015. AISC 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.

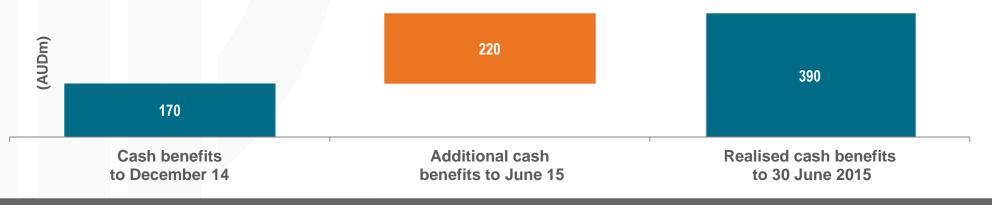
NEWCREST

2 Reserves reflect proven and probable gold reserves (contained metal) as at 31 December 2014 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 2015 for all companies except AngloGold and Gold Fields which is calculated for the 12 months ended 31 March 2015. Kinross and Gold Fields' are calculated using gold equivalent production and gold equivalent reserves. All numbers have been sourced from company statements. 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 Barrick's divestment of Cowal and Porgera (50%); Newmont's divestment of Waihi and acquisition of Cripple Creek & Victor; and AnlgoGold's divestment of Cripple Creek & Victor.

3 Refer to Non-IFRS Financial Information on slide 3

## Edge program delivering cash and cultural change

- Newcrest's Edge program has delivered cash benefits<sup>1</sup> of ~AUD 390m to date
- Value delivered from improvement in operational performance, costs, working capital and overhead
- Key focus areas continue to be:
  - safety
  - operational discipline
  - cash generation
  - profitable growth
- Underpinned by a culture of accountability and personal ownership





## Edge example – Gosowong delivering results

- Overhaul equipment and rebuild components on site
  - delivering value of USD 3.5m per annum
- Resin injection and expanding foam to mine and manage fall of ground and voids
  - injecting resin to fill the voids allowing stabilisation of ground to mine high grade ore
  - delivered one-off cash benefit of USD 14.1m
- Non-critical inventory reductions through destocking
  - improving warehouse performance by reducing working capital, better utilisation of warehouse capacity and reducing stock take variances
  - delivering value of USD 2.3m per annum











## **Performance against key objectives**

Financial objective <sup>1</sup>	Outcomes
Deliver on production and cost guidance	<ul> <li>Nine consecutive quarters delivered of meeting or exceeding guidance</li> <li>AISC<sup>2</sup> A\$ million spend was below lower end of guidance range</li> </ul>
Low cost curve position	✓ Group USD 789 AISC/oz, 12% lower than FY14
Free cash flow generation	<ul> <li>✓ Edge cash benefits of ~AUD 390m</li> <li>✓ Free cash flow of AUD 1,086m</li> </ul>
Reduce debt	✓ USD net debt reduction of USD 819m
Recommence dividend	No dividend in relation to FY15

Operational objective <sup>1</sup>	Outcomes
Ramp-up of Cadia East	<ul> <li>Construction completed Q3 FY15</li> <li>Cadia exceeded FY15 production guidance</li> </ul>
Turnaround of Lihir	<ul> <li>Grinding throughput improving, new operating strategy implemented</li> <li>Plant reliability and cost reduction remain a focus for improvement</li> </ul>
Progress growth options	<ul> <li>Improved business case for Golpu project</li> <li>Golpu progressed to Feasibility Study: on track to finalise by end Dec 2015</li> </ul>

1 As outlined at the Company's FY15 Investor Day – 7 October 2014

2 Refer to slide 3 "Non-IFRS Financial Information statement"





## New senior leadership appointments and accountabilities





## **Financial Year 2015 operational overview**

- Gold production of 2,422,568 ounces up 1% on FY14
- Copper production of 96,816 tonnes up 12% on FY14
- Group AISC<sup>1</sup> of USD 789/oz down 12% on FY14
- Group AISC margin increased to USD 447/oz
- Cadia Ridgeway & Panel Cave 1 both outperformed expectations
- Cadia Panel Cave 2 production suspended post seismic event, now re-started
- Lihir record annual grinding throughput





## Cadia - continues its ramp-up



#### **Operational overview**

- Gold production 13% higher than FY14
- Copper production 22% higher than FY14
- Full year free cash flow of AUD 606m
- Panel Cave 2 (PC2) development work recommenced during Q4 2015
- Panel Cave 1 connection with Panel Cave 2 expected in FY16
- Application to increase processing permit to 32 mtpa capacity submitted
- Outlook for FY17 gold production<sup>2</sup> increased to 750+koz<sup>3</sup>

#### FY16 capital investment

- Major capex of ~AUD 96m related to continued development of PC2
- Higher capacity filtration plant to increase concentrate capacity
- Minor plant upgrades to improve throughput and recovery



1 Refer to slide 3 "Non-IFRS Financial Information statement

2 See 12 June 2014 Market Release

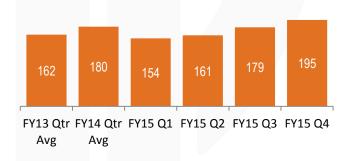
Outlook should not be construed as production guidance from the company now or in the future. Potential production and throughput rates are subject to a range of contingencies which may affect performance. A production outlook does no more than convey Newcrest's current view regarding the possible range of production. It should also be read in conjunction with our Forward Looking Statements disclaimer on slide 2.

## Lihir – focused on operational improvements



Gold production

koz



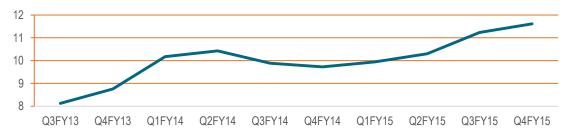
#### **Operational overview**

- FY15 gold production down 5% on 9% lower grade compared to FY14
- USD AISC per ounce up 1% compared to FY14
- Key levers remain plant uptime and intensity improvements
- Full year free cash flow of AUD 154m

## Grinding throughput

- June Qtr FY15 annualised = 11.6mtpa, up 15% from 10.1mtpa in FY14
- On target to achieve sustainable 12mtpa objective by end of CY15<sup>2</sup>
- Setting new sustainable grinding throughput target of 13mtpa<sup>3</sup>
- Working to decrease site water consumption

#### Annualised grinding throughput by quarter



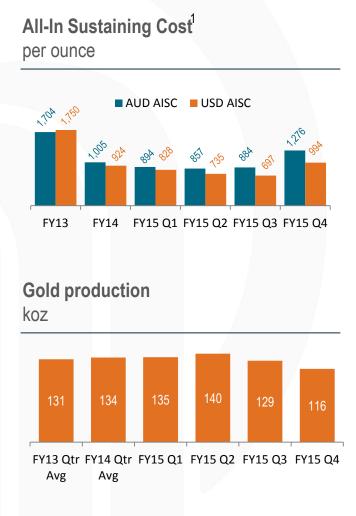
1 Refer to slide 3 "Non-IFRS Financial Information statement"

2 Subject to operating and market conditions and no unforeseen circumstances occurring

3 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



## **Telfer – Future Options Review progressed**



#### **Operational overview**

- Telfer Future Options Review maximum value by retaining asset
- Fatality in May 2015
- Fourth quarter FY15 impacted by:
  - underground mine operations restricted from mid May to August 2015
  - open pit access restricted due to void opening on main access ramp
  - equipment diverted to pre-strip campaign during open pit disruption
- USD AISC of 803/oz down 13% compared to prior year
- Full year free cash flow of AUD 271m



## **Overview of other operations**

oer ounce AUD AISC USD AISC 1.7511,799 1,4841.369 992 907 1,132 1,011 742 581 **FY13** FY14 **FY14** FY15 FY15 H1 H2 H1 H2 <u>4</u>0 K0Z **FY14 FY14 FY15 FY15 FY13** HY Avg H2 Η1 H1 H2

**Bonikro** 

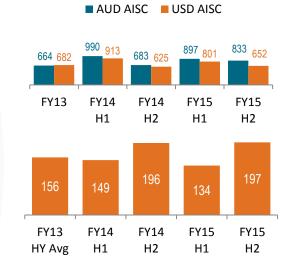
AISC<sup>1</sup>

Gold production

#### Performance against prior year

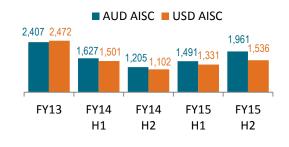
- USD AISC/oz down 31%
- Gold production up 26% to 120koz
- Gold grade up 23% to 1.99g/t (from 1.62g/t) in line with mine plan

#### Gosowong



- USD AISC/oz down 4% due to lower sustaining capex
- Gold grade up 7% to 14.5g/t (from 13.5g/t)
- Mineral resource upgraded by 0.4moz at 31 Dec 2014

#### Hidden Valley



43	50	56	49	46
FY13	FY14	FY14	FY15	FY15
HY Avg	H1	H2	H1	H2

- Two fatalities Dec 2014 and July 2015
- USD AISC/oz up 11% largely due to mine suspension in Dec 2014 and rip in overland conveyor in Nov 2014



## **Financial Year 2016 production guidance**<sup>1</sup>

Operation	<b>Gold Production</b>	Operation	<b>Copper Production</b>
Cadia	650 – 700 koz	Cadia Valley	~ 65 kt
Lihir	770 – 850 koz	Telfer	~ 20 kt
Telfer	470 – 520 koz	Group	80 – 90 kt
Gosowong	300 – 350 koz		
Hidden Valley (50%)	80 – 100 koz	Operation Group	Silver Production
Bonikro	110 – 130 koz	eroup	
Group	2.4 – 2.6 Moz		





# 2015 Full Year Financial Results

Gerard Bond Finance Director and Chief Financial Officer

# **2015 Full Year financial highlights**

#### Profitability

- FY15 Statutory profit of AUD 546m (FY14 Statutory loss of AUD 2,221m)
- Underlying profit<sup>1</sup> up 19% to AUD 515m
- EBITDA of AUD 1.7bn
- EBITDA margin<sup>1</sup> 39%
- Improved AISC margin

#### **Cash Flow**

- Cash flow from operating activities of AUD 1.6bn
- Free cash flow of AUD 1.1bn

#### Balance Sheet as at 30 June 2015

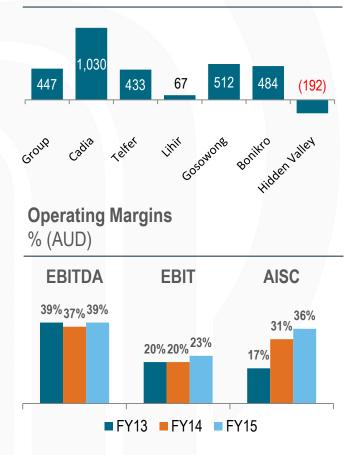
- USD 819m of net debt reduction since 30 June 2014
- USD net debt of USD 2.9bn
- USD 2.4bn in cash and undrawn bank facilities





## **Disciplined cost management underpins performance**

All In Sustaining Cost<sup>1</sup> margin FY15 USD/oz



#### Performance overview

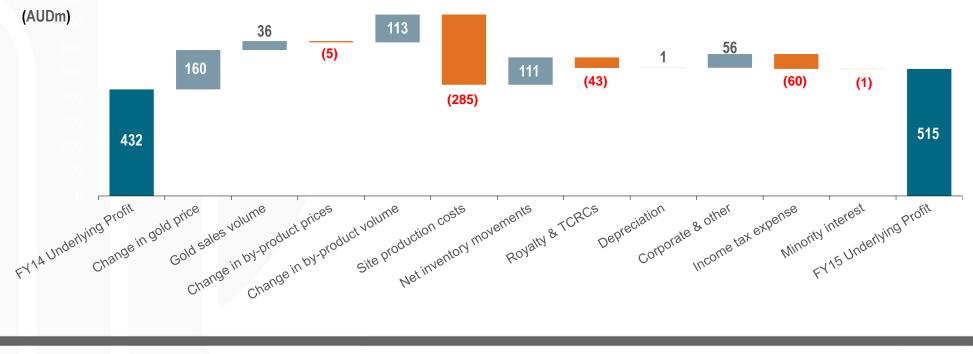
- Financial performance driven by:
  - Edge program
  - increased production of higher margin ounces from Cadia
  - net effect of lower AUD
- Lower production stripping as planned
- Edge mindset helping to lower sustaining capital requirements
- 4% fall in USD gold price and 8% fall in USD copper price, offset by
   9% weakening of AUD to USD



## **Group underlying profit**<sup>1</sup>

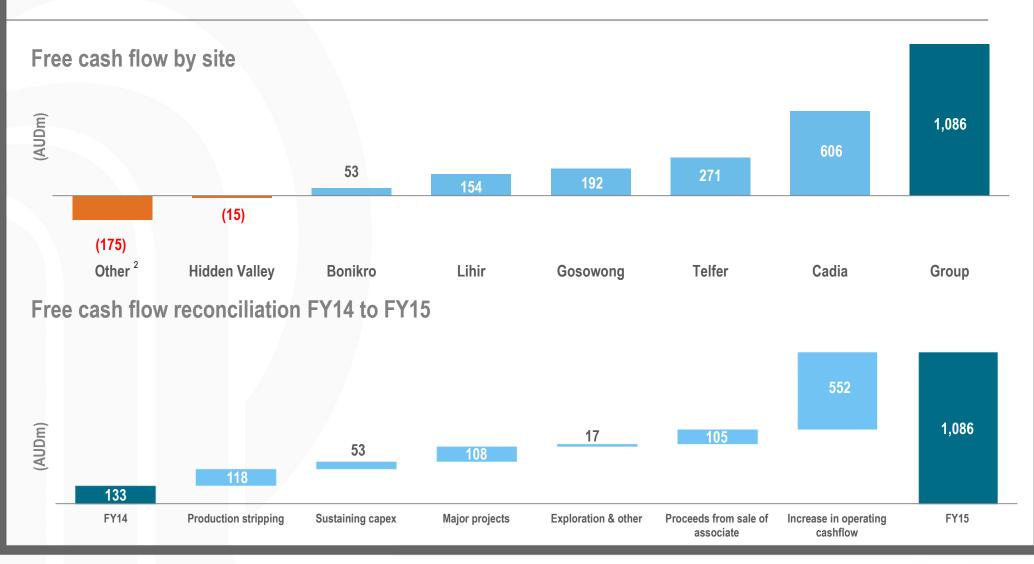
Underlying profit up 19% to AUD 515m compared to corresponding period

- Increased contributions from higher margin production at Cadia East
- Weakening of the AUD against the USD increased AUD gold and copper price
- Site production costs adversely impacted by higher USD denominated costs and higher volumes





## Increased free cash flow '



1 Refer to slide 3 "Non-IFRS Financial Information statement"

2 "Other" includes corporate overhead, interest paid and also the proceeds from partial sale of investment in Evolution Mining Limited



## A strong balance sheet remains a priority

## **Strong FY15 result = strengthened Newcrest balance sheet**

Updated financial policy parameters targeting:

Metric	Target	30 June 2015	30 June 2014
Leverage ratio (Net debt/EBITDA)	Less than 2.0x	2.2x	2.6x
Gearing Ratio	aring Ratio Less than 25% 29%		34%
Credit rating	Aim to maintain investment grade	Investment grade	Investment grade
Coverage	Cash and committed undrawn bank facilities of USD1.0bn	USD 2.4bn	USD1.8bn

#### **Dividend policy**

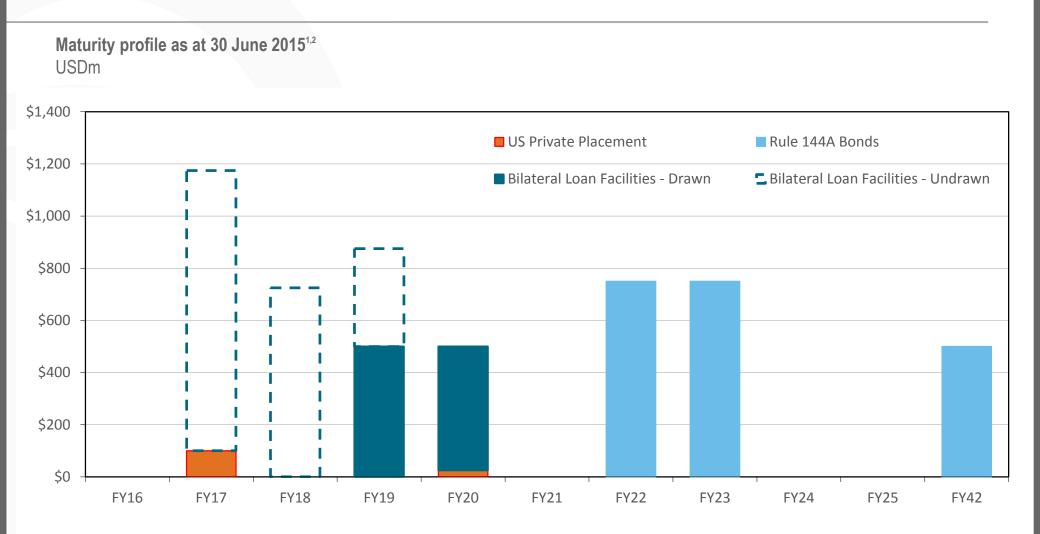
Newcrest's dividend policy continues to balance financial performance and capital commitments with a prudent gearing level for the Company. Newcrest looks to pay ordinary dividends that are sustainable over time, having regard to its financial policy, profitability, balance sheet strength and reinvestment options in the business.

#### **Equity position**

The Board has no present intention to raise equity



## Long-dated debt maturity profile



Assuming longest dated bilateral facilities drawn first

2 All Newcrest's debt is denominated in USD

3 Does not include a USD 50m PTNHM facility which was undrawn as at 30 June 2015



## **Financial covenants comfortably satisfied**

		Financial co	ovenants			
Provider of debt funds	Drawn 30 June 2015 USDm	EBITDA <sup>1</sup> Interest Coverage	Minimum Tangible Net Worth	Total Net Liabilities to Tangible Net Worth	EBITDA <sup>1</sup> & Assets of Borrower & Guarantors as a % of group	Average interest rate
13 Banks	975	~	$\checkmark$	$\checkmark$	$\checkmark$	1.6% <sup>2</sup> (LIBOR + Margin)
US Private Placement	125	$\checkmark$	$\checkmark$	$\checkmark$	N/A	5.8% <sup>2</sup>
US 144A Bond	ls 2,000	N/A	N/A	N/A	N/A	4.7% <sup>2</sup>

- Financial covenants comfortably satisfied as of 30 June 2015
- FY15 interest on loans of ~AUD 157m<sup>3</sup> = indicative average interest cost of 3.9%<sup>3</sup>
- No credit rating triggers in any debt facility<sup>4</sup>



<sup>1</sup> Refer to slide 3 "Non-IFRS Financial Information statement"

<sup>2</sup> Bank facilities also have a commitment fee which is calculated as a percentage of the applicable margin, which is not included in the quoted average interest rate

<sup>3</sup> FY15 indicative average interest cost calculated using AUD interest on loans divided by the average of Newcrest's opening and closing total debt

<sup>4</sup> Unless Newcrest is acquired by another company and the acquirer is a lower rated entity

## **Gearing ratio impacts of currency translation**

		Debt	FX translat	ion & other			
AUDm	30 June 2014	reduction and cash increase	Net debt	let debt Total equity		Net movement	30 June 2015
Net debt	3,935	(1,070)	896			(174)	3,761
Total equity	7,707			806	546	1,352	9,059
Gearing ratio	33.8%	(5.7)%	4.7%	(2.1)%	(1.4)%	(4.5)%	29.3%

- All debt is USD denominated
- Gearing ratio down 4.5%
- Weaker AUD:USD increases the value of Newcrest's USD-denominated assets
- Net impact of translation of USD denominated assets and net debt is positive an increase in equity
- Newcrest moving to USD reporting for FY16



## Significant items (after tax and non-controlling interests)

Item	AU	Dm	Driver
Telfer	376		<ul> <li>Strong operating and financial performance during 2015</li> <li>Increased value of future developments per the Telfer Future Options Review</li> <li>Favourable impact of AUD currency depreciation against the USD</li> <li>Partly offset by lower USD gold price assumptions and a reduced value attributable to exploration prospectivity</li> </ul>
West Africa <sup>1</sup>	(76)		<ul> <li>Lower USD gold price assumptions</li> <li>Reduced value attributable to exploration prospectivity</li> </ul>
Hidden Valley	(245)		<ul> <li>Lower USD gold price assumptions</li> <li>Lower expectations of improvements in future cost and production performance</li> <li>Reduced value attributable to exploration prospectivity</li> </ul>
Net asset impairment reversal		55	
Gain on sale of Evolution		19	Occurred February 2015 - Partial sell-down of shares in Evolution Mining Limited
Inventory write-downs <sup>1</sup>		(43)	Revised macro-economic parameters impacting Hidden Valley & Bonikro
Net benefit		31	

1 Attributable to owners of the parent

Key economic assumption

Gold price assumptions: 2016 = US\$1,100/oz, 2017 = US\$1,200/oz, 2018+ = US\$1,250/oz Copper price assumptions: 2016 = US\$2.40/lb, 2017 = US\$2.70/lb, 2018+ = US\$3.00/lb





# Update on key assets and growth

Sandeep Biswas Managing Director and Chief Executive Officer

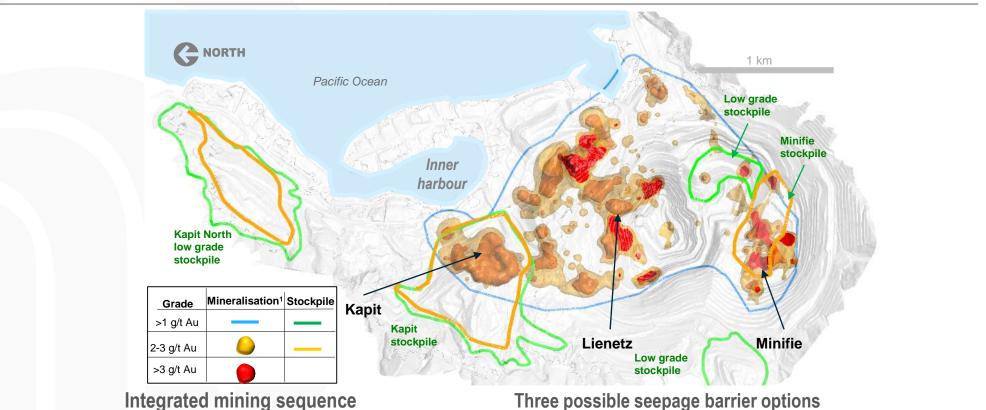
## Lihir Pit Optimisation Study – a work in progress

- Targeting completion of Pre Feasibility Study by end of December 2015
- Pre Feasibility Study is looking to a) optimise the mine plan, and b) review seepage barrier options to ensure:
  - cash flow maximisation
  - capital efficiency
  - risk mitigation
  - done to a +/- 25% accuracy level
- The new plant operating strategy has increased mine sequence flexibility this is being utilised by the study





# Lihir Pit Optimisation Study – orebody profile



- Change from vertical to lateral extraction
- Staged cooling and depressurisation
- Ex-pit & stockpile value based sequencing

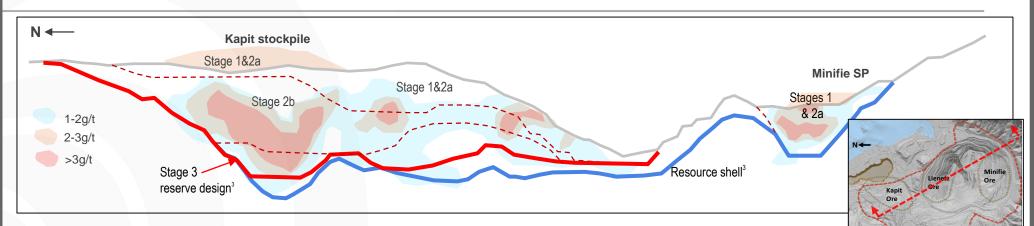
Three possible seepage barrier options

- Coffer dam updated construction cost estimates
- Near shore cut-off wall lower capital costs ۲
- Clay waste infill of inner harbour lowest capital cost

Inside resource shell (excludes Kapit North mineralisation) 1 NOT TO SCALE. This image is illustrative only, and is subject to changes in market conditions and engineering. Refer to statement on slide 2 in relation to forward looking statements



## Integrated mining sequence possibility being examined



#### A potential scenario for Lihir being examined:

Timing (Years)	Stage	Sources	Waste (Mt)	Tonnes to Stockpiles (Mt)	Ex-pit Tonnes Fed (Mt)	Stockpile Tonnes Fed (Mt) <sup>1</sup>	Plant Feed (Mt) <sup>2</sup>	Average Feed Grade g/t
0-5	1	Minifie/Lienetz, medium grade stockpiles, and pre-strip	~120	~21	20-25	40-50	60 - 70	~2.6
6-10	2a	Minifie/Lienetz, medium grade / low grade stockpiles and pre-strip	Subject to ongoing study					
11-15	2b	Kapit & Leinetz and low grade stockpiles with Coffer Dam	Subject to ongoing study					
16+	3	Remaining Reserves	Subject to ongoing study					

1 Rehandle not included

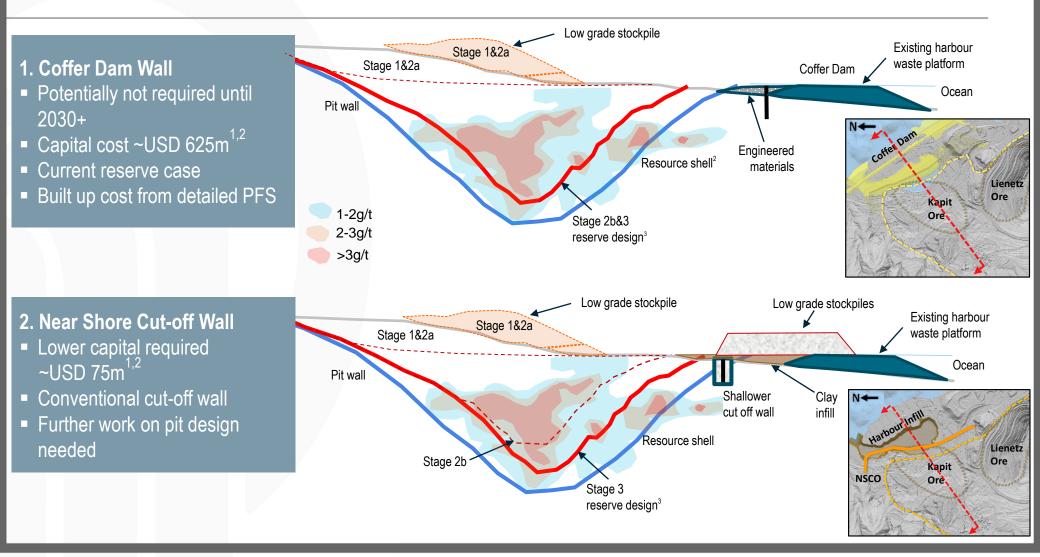
2 Plant feed = Ex-pit + Stockpile feed

3 Newcrest Annual Statement of Mineral Resources and Ore Reserves as at December 31, 2014

NOT TO SCALE. The image is North-South schematic through Minifie, Lienetz and Kapit, illustrative only. Stages 1 -3 are subject to further study, investment approval, receipt of all necessary permits and approvals and are subject to changes in market and operating conditions and engineering. Refer to statement on slide 2 in relation to forward looking statements. The numbers in the table above are estimates only and are likely to change.



## Three seepage barrier options being studied (continued)



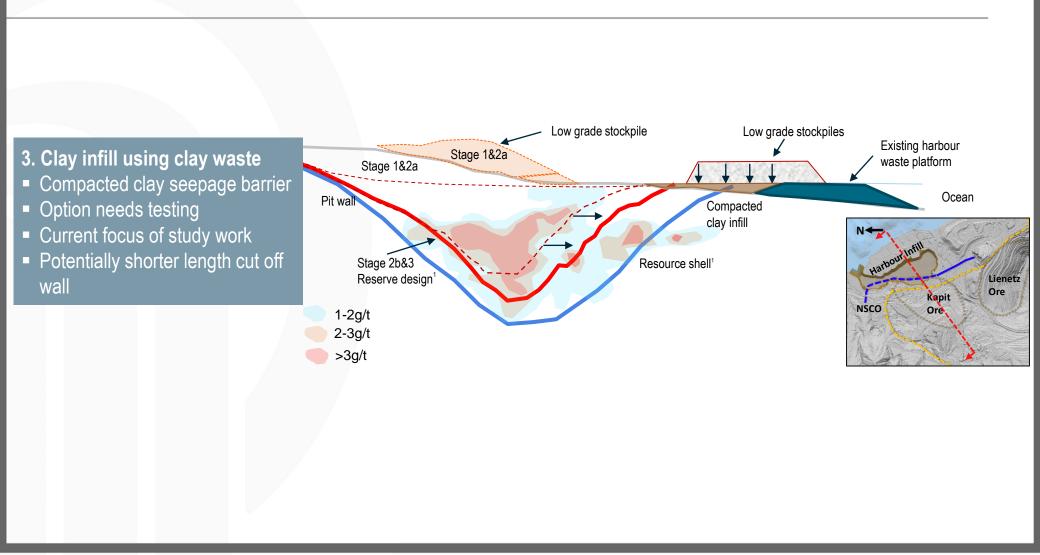
Refer to statement on slide 2 in relation to forward looking statements

3

2 Infrastructure Relocation ~USD 110m not included. Estimates are from a prefeasibility study and as such are subject to an accuracy range of ±25%. Newcrest Annual Statement of Mineral Resources and Ore Reserves as at December 31, 2014

- NOT TO SCALE. These images are East-West schematics through Kapit area, illustrative only. Stages 1-3 are subject to further study, investment approval, receipt of all necessary permits and approvals and is subject to changes in market and operating conditions and engineering. Refer to statement on slide 2 in relation to forward looking statements. The numbers in the table above are estimates only and are likely to change

## Three seepage barrier options being studied (continued)

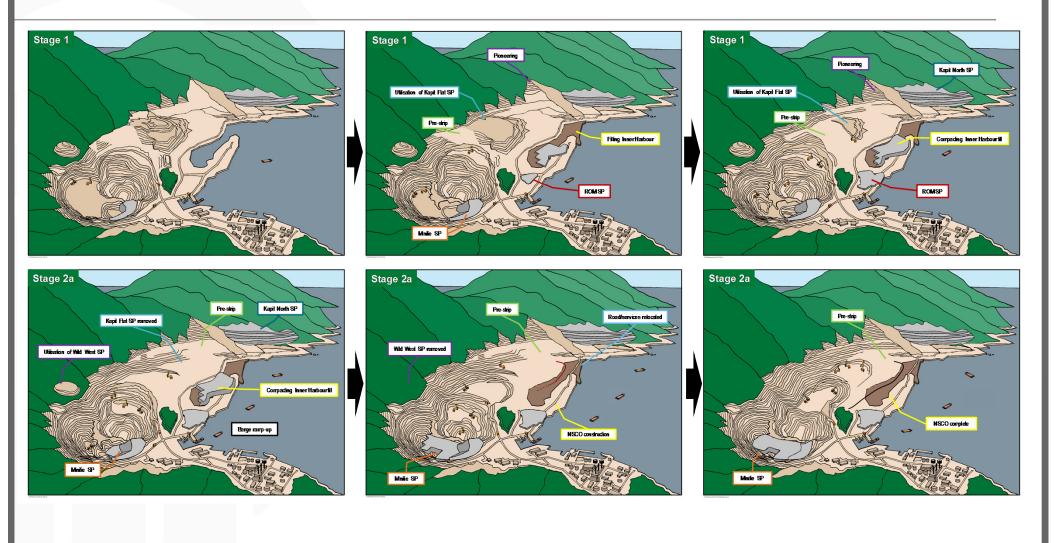


1 Newcrest Annual Statement of Mineral Resources and Ore Reserves as at December 31, 2014

NOT TO SCALE. These images are East-West schematics through Kapit area, illustrative only. Stages 1-3 are subject to further study, investment approval, receipt of all necessary permits and approvals and is subject to changed in market and operating conditions and engineering. Refer to statement on slide 2 in relation to forward looking statements. The numbers in the table above are estimates only and are likely to change.



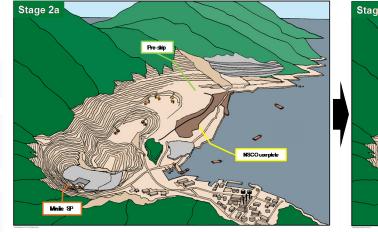
## Potential scenario for pit optimisation sequence employing a Near Shore Cut-off Wall Pit animation

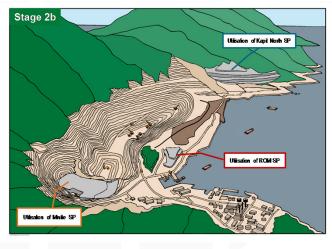


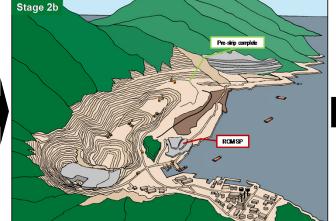
NOT TO SCALE. The images are illustrative only. Subject to further study, investment approval, receipt of all necessary permits and approvals and are subject to changes in market and operating conditions and engineering. Refer to statement on slide 2 in relation to forward looking statements.

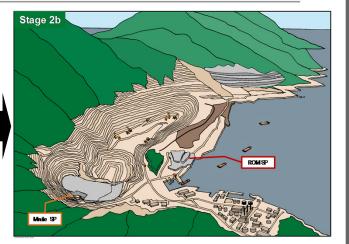


## Potential scenario for pit optimisation sequence employing a Near Shore Cut-off Wall Pit animation





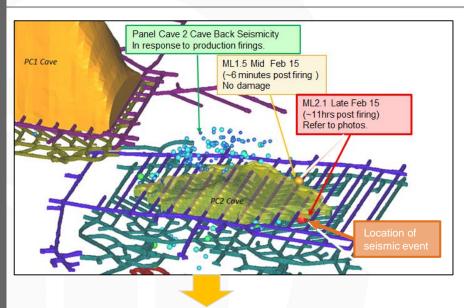




NOT TO SCALE. The images are illustrative only. Subject to further study, investment approval, receipt of all necessary permits and approvals and are subject to changes in market and operating conditions and engineering. Refer to statement on slide 2 in relation to forward looking statements.



# Cadia – Panel Cave 2 seismic event update



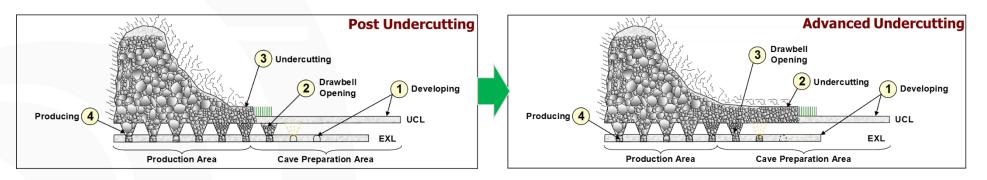


- Feb 2015 seismic event caused localised damage
  - in drawbell and extraction drives
  - required rework and some design tuning
- Cave establishment and propagation process requires stress redistribution and release
- Seismicity occurs as stress releases and is normal for caving
- Some excavation damage and rework common for caves
- Rehabilitation work completed
- Cave development recommenced in June Qtr 2015
- Cave operations have recommenced





# Cadia – Panel Cave 2 moving to advanced undercut method



#### Post undercut method:

- Stress taken by extraction level (EXL)
- Faster and more efficient, as material from undercut development drops into extraction level drawbells
- Used successfully for PC1
- Used for PC2 up until February 2015

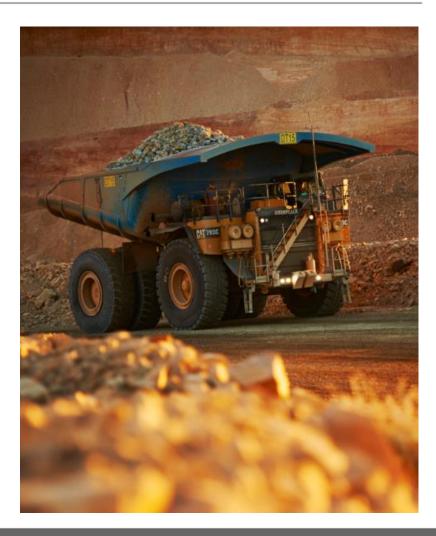
#### Advanced undercut method:

- Stress shadow created on extraction level, providing greater protection for permanent infrastructure
- Used successfully for development of Ridgeway Deeps
- Planned for remainder of PC2
- Undercut rock hauled out of undercut level (UCL)
- Slower ramp-up but appropriate for PC2 conditions



# **Telfer Future Options Review**

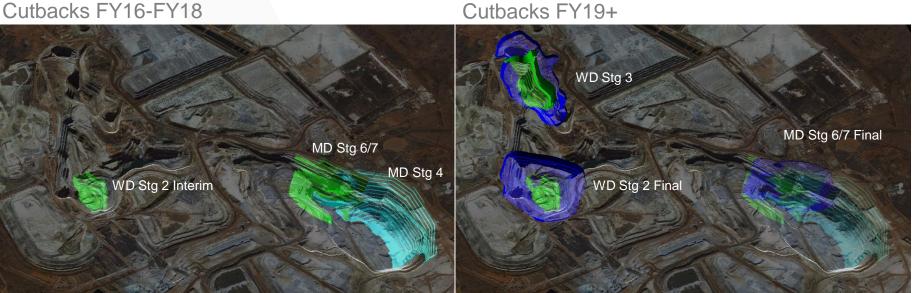
- Decision made to retain Telfer
- Initial open pit cutbacks approved
  - West Dome Stage 2 and Main Dome Stage 6/7
  - total capex of approximately AUD 46m
  - extending open pit to December 2017
- Future open pit cutbacks still subject to study
  - likely to be staged, progressive to maintain positive cash flow and mitigate risk
- Hedging remains under consideration
- M-Reefs and Sub Level Cave and are expected to operate until FY19 and FY20 respectively<sup>1</sup>
- Vertical Stock Corridor option continues to be investigated which could see underground mining continue beyond FY22<sup>1</sup>





# **Telfer orebody**

Cutbacks FY16-FY18



### Proposed development of Telfer mining operations<sup>1</sup>

Timing (years)	Total material moved open cut	Open pit ore mined	Open pit gold grade	Open pit copper grade	Total material moved underground	Underground ore mined	Underground gold grade	Underground copper grade
FY16	~25mt	~12mt	~0.8g/t	~0.07%	~6.4mt	~6.2mt	~1.3g/t	~0.25%
FY17-FY19	~121mt	~41mt	~0.7g/t	~0.08%	~22mt	~22mt	~1.4g/t	~0.3%
FY20+ Remaining Reserve	~101mt	~52mt	~0.7g/t	~0.08%	~13mt	~13mt	~1.3g/t	~0.4%

Subject to market and operating conditions. Refer to statement on slide 2 in relation to forward looking statements. Any development beyond 2017 is subject to Board approval.



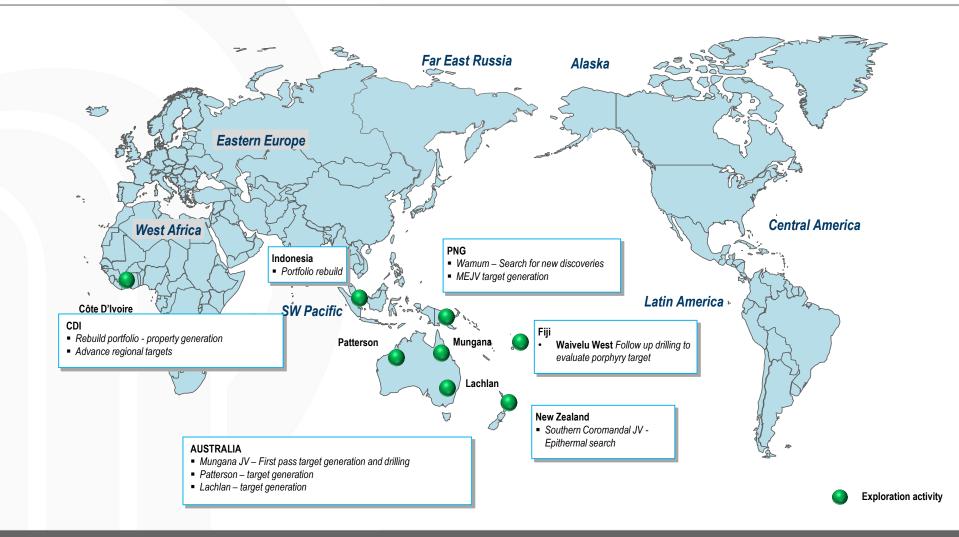
# Golpu a world class copper-gold deposit

- World class ore body with Mineral Resources of 9mt of copper and 20moz of gold (100%)<sup>1</sup>
- Stage one Feasibility Study scheduled to be completed by December 2015
- Stage two Pre-Feasibility Study scheduled to be completed by December 2015
- Permit for advanced exploration and feasibility support granted
- Finalising suitable framework with PNG Government and local landowners





## **Global search for new ore bodies – FY16 priorities**

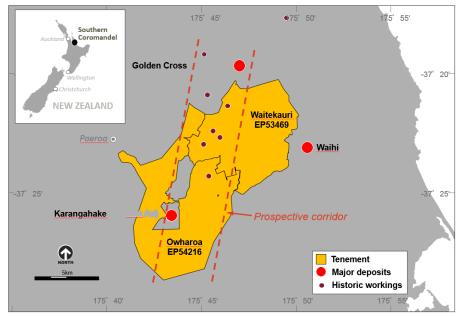




# Seeking value creation through exploration and project entry

#### Greenfields - restocking and advancing the portfolio

- Mungana JV (Queensland, Australia)
  - Centred on a metal rich district
  - targeting Gold-Copper porphyry related mineralisation
- Southern Coromandel JV (New Zealand)
  - located in highly prospective corridor
  - leveraging Gosowong experience to search for high grade epithermal vein style mineralisation
- Wamum (Papua New Guinea)
  - adjacent to Wafi-Golpu in Morobe Province
  - potential for discovery of high grade porphyry mineralisation at depth
- Wailevu West (Fiji)
  - tenement encompasses historic Mt.Kasi gold mine
  - targeting porphyry related gold-copper mineralisation
- Regional Côte d'Ivoire
  - targeting orogenic gold mineralisation in favourable structural locations



Location of the Southern Coromandel Gold project, New Zealand



# **Summary**

#### **Good financial results**

- All-In Sustaining Cost<sup>1</sup> of USD 789/oz<sup>2</sup>
- USD net debt reduction of USD 819m
- Free cash flow of AUD 1,086m

#### Clarity on strategy

- Lihir Pit Optimisation Study potential for lower development costs
- Telfer Future Options Review asset retained and initial cutback approved
- Cadia continued ramp-up Panel Cave 2 recommenced

#### Growth platform

- Golpu a world class growth option
- Active exploration program and increased project acquisition





# **Questions & Answers**



# Appendices

# **"Underlying Profit" reconciliation**

12 months ended	30 June 2015 AUDm	30 June 2014 AUDm
Statutory Profit	546	(2,221)
Research and development tax claim amendment	-	120
Asset impairment (reversal)/ Inventory write downs <sup>1</sup>	(12)	2,499
Restructure costs (after tax)	-	34
Gain on disposal of associate	(19)	-
Total Significant Items	(31)	2,653
Underlying Profit <sup>2</sup>	515	432
Non-controlling interest in controlled entities <sup>3</sup>	24	23
Income tax expense <sup>4</sup>	252	192
Net finance costs	189	174
EBIT⁵	980	821
Depreciation and amortisation	693	693
EBITDA <sup>5</sup>	1,673	1,514



<sup>1</sup> After tax and non-controlling interests

<sup>2</sup> Underlying profit has been presented to assist in the assessment of the relative performance of the Group.

<sup>3</sup> Excludes asset impairment and inventory write downs attributable to non-controlling interests.

<sup>4</sup> Excludes income tax applicable to significant items

<sup>5</sup> EBIT and EBITDA are used to measure segment performance and have been extracted from the segment information disclosed in the ASX Appendix 4E

# **Financial Year 2016 production guidance**<sup>1</sup>

Operation	<b>Gold Production</b>	Operation	<b>Copper Production</b>
Cadia	650 – 700 koz	Cadia Valley	~ 65 kt
Lihir	770 – 850 koz	Telfer	~ 20 kt
Telfer	470 – 520 koz	Group	80 – 90 kt
Gosowong	300 – 350 koz		
Hidden Valley (50%)	80 – 100 koz	Operation Group	Silver Production
Bonikro	110 – 130 koz	eroup	
Group	2.4 – 2.6 Moz		



# **2016 cost and capital guidance**<sup>1</sup>

	<b>Cadia</b> AUDm	<b>Lihir</b> AUDm	<b>Telfer</b> AUDm	Gosowong (100%) AUDm	Hidden Valley (50%) AUDm	Bonikro (100%) AUDm	Corporate & Other AUDm	<b>Group</b> AUDm
All-In Sustaining Cost <sup>2,3</sup>	240-290	1,050-1,150	680-730	290-330	120-140	190-210	90-100	2,650-2,950
Capital expenditure								
Production stripping	-	30-40	30-40	-	-	25-35	-	85-115
Sustaining capital	70-80	115-125	85-95	50-60	5-10	30-35	10-15	365-420
Major projects (non-sustaining)	160-190	20-25	-	-	-	-	65-75	245-290
Total capital expenditure	230-270	165-190	115-135	50-60	5-10	55-70	75-90	700-825
Exploration expenditure								60-70

Depreciation and amortisation (including production stripping)

880-950

1 Please refer to Forward Looking Statements note on slide 2

2 Assumes copper price of USD2.40/lb, silver price of USD15.00 per ounce and AUD:USD exchange rate of 0.74

3 Refer to slide 3 "Non-IFRS Financial Information statement"



# **FY16** Foreign Exchange sensitivities<sup>1</sup> and oil hedges

Foreigr	n Exchange			
				Full Year
	Site	Parameter	Movement	EBIT Impact
	Lihir	USD/PGK	+ PGK 0.10	USD 12 m
	Hidden Valley	USD/PGK	+ PGK 0.10	USD 2 m
	Gosowong	USD/IDR	+ IDR 1,000	USD 5 m
	Group	AUD/USD	- AUD 0.01	AUD 35 m
Oil hed	ges entered into for FY	16 for approximately 50%	of exposure	
	Site	Fuel	Unit	Quantity
				Quantity 131
	Site	Fuel	Unit	
	Site Lihir	<b>Fuel</b> Gasoil	Unit '000 bbl	131
	<b>Site</b> Lihir Hidden Valley	<b>Fuel</b> Gasoil Gasoil	<b>Unit</b> '000 bbl '000 bbl	131 57
	<b>Site</b> Lihir Hidden Valley Cadia	Fuel Gasoil Gasoil Gasoil	Unit '000 bbl '000 bbl '000 bbl	131 57 49
	<b>Site</b> Lihir Hidden Valley Cadia Telfer	Fuel Gasoil Gasoil Gasoil Gasoil	Unit '000 bbl '000 bbl '000 bbl '000 bbl	131 57 49 104

1 Each sensitivity is calculated on a standalone basis

2 Gasoil hedges at an average cost of USD 76/bbl

3 Heavy Sulphur Fuel Oil hedges at average cost of USD 356 per Metric Tonnes



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

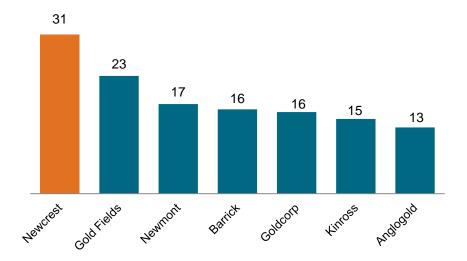
Long Term Metal Assumptions	Newcrest Managed	MMJV Managed	
Mineral Resources Estimates			
Gold Price	USD 1,350/oz	USD 1,400/oz	
Copper Price	USD 3.40/lb	USD 3.50/lb	
Silver Price	USD 23/oz	USD 25/oz	
Ore Reserves Estimates			
Gold Price	USD 1,250/oz	USD 1,250/oz	
Copper Price	USD 3.00/lb	USD 3.10/lb	
Silver Price	USD 20/oz	USD 21/oz	
FX Rate USD:AUD	0.85	0.90	



# Peer comparison reserves and reserve life

Reserves - Gold (Moz)<sup>1,2</sup>

Reserve Life - Gold (Years)<sup>1,2</sup>



1 Reserves reflect proven and probable gold reserves (contained metal) as at 31 December 2014 for all companies, obtained from company statements and adjusted to reflect Barrick's divestment of Cowal and Porgera (50%); Newmont's divestment of Waihi and acquisition of Cripple Creek & Victor; and AnlgoGold's divestment of Cripple Creek & Victor.

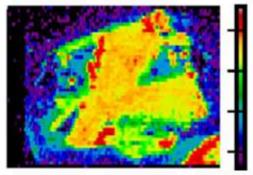
NEWCREST 51

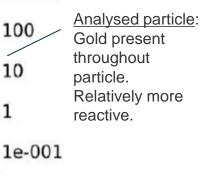
2 Reserve life is indicative and calculated as proven and probable gold reserves (contained metal) divided by gold production for the 12 months ended 30 June 2015 for all companies except AngloGold and Gold Fields which is calculated for the 12 months ended 31 March 2015. Kinross and Gold Fields' are calculated using gold equivalent production and gold equivalent reserves. All numbers have been sourced from company statements. The reserve life calculation does not take into account gold recovery rates.

# Lihir – Operating Strategy

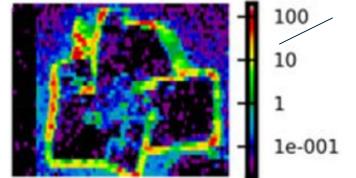
- Implemented December 2014
- Actively manage autoclave throughput based on sulphur content of feed to maximise gold production
- Extent of oxidation is optimised/reduced with limited impact on gold recovery
  - Microcrystalline pyrite more reactive with higher gold content
  - Crystalline (blocky) pyrite appears less reactive with lower gold content that burns slower
- Applies to most but not necessarily all ore types

Microcrystalline pyrite<sup>1</sup> – appears more reactive and generally has higher gold content





<u>Behaviour in autoclave</u>: Particle oxidises more rapidly, liberating gold relatively faster Crystalline (blocky) pyrite<sup>1</sup> – appears less reactive and generally has lower gold content



Analysed particle: Gold mainly present around rim of particle with core predominantly comprising low grade pyrite.

<u>Behaviour in autoclave</u>: Gold on rim liberated first, but low grade, pyrite core takes substantially longer to oxidise

