

LEVEL 9	То:	Company Announcements Office
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VICTORIA 3004 AUSTRALIA	Date:	17 October 2012
PO BOX 6213 ST KILDA ROAD CENTRAL MELBOURNE 8008	Subject:	Presentation – September Quarterly Report

T +613 9522 5333 F +613 9525 2996 www.newcrest.com.au Please find attached a presentation that will be given at the Company's September Quarterly Report briefing this morning.

Yours sincerely

Scott Langford Company Secretary



# September 2012 Quarterly Results

Greg Robinson

Managing Director and Chief Executive Officer



### Disclaimer



#### **Forward Looking Statement**

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", 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.

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 2004 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. As a company listed on the Toronto Stock Exchange ("TSX"), Newcrest is subject to certain Canadian disclosure requirements and standards, including the requirements of National Instrument 43-101 - Standards of Disclosure for Mineral Projects of the Canadian Securities Administrators ("NI 43-101"). In accordance with NI 43-101, Newcrest reports its ore reserves and mineral estimates in compliance with the JORC Code, and the applicable definitions adopted by the Canadian Institute of Mining, Metallurgy and Petroleum (CIM Definition Standards). There are no material differences between the definitions of Measured, Indicated and Inferred Mineral Resources, and Proven and Probable Reserves, under the CIM Definition Standards and the equivalent or corresponding definitions in the JORC Code.

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

The information in this presentation that relates to Exploration Results and other scientific and technical information is based on information compiled by C. Moorhead, EGM Minerals for Newcrest Mining Limited who is a Fellow of The Australasian Institute of Mining and Metallurgy, and a full-time employee of Newcrest Mining Limited. 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 and is a Qualified Person within the meaning of NI 43-101. Mr Moorhead consents to and has approved the inclusion in this presentation of the matters based on this information in the form and context in which it appears including sampling, analytical and test data underlying the results. For details of exploration reports refer to the Newcrest website at www.newcrest.com.au.

#### **Exploration Target**

The potential quantity and grade related to Exploration Targets in this presentation is conceptual in nature as there has been insufficient exploration to define a Mineral Resource. It is uncertain if further exploration will result in the determination of a Mineral Resource. Refer to Newcrest's detailed exploration summary on our website at www.newcrest.com.au and on www.sedar.com.

### September quarter key points – operations



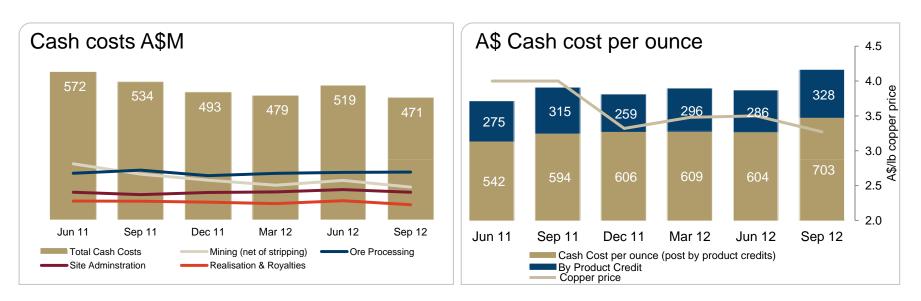
- Gold production: 460,425 ounces
  - In line with 21 September 2012 market release
- Copper production: 18,598 tonnes
- Cash margins of A\$880/oz
  - Achieved gold price: A\$1,583/oz
  - Unit cash cost position impacted by lower production: A\$703/oz
- Full year production, cost and capital guidance maintained
- The Lihir ReNew program focussed on NCA refurbishment, electrical systems, mobile equipment availability, control systems

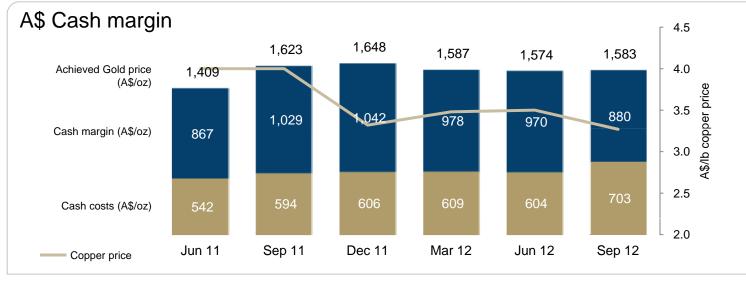


- Lihir MOPU: on schedule for completion in December 2012 quarter
- Cadia East project: on schedule for first commercial production in December 2012 quarter
- Updated Ore Reserve and Mineral Resource estimates for Wafi and Golpu released
- Golpu drilling better defines the eastern boundary, which remains open
- Bilateral bank lending arrangements were renewed and expanded to US\$2.5 billion
- US\$1.0 billion was raised in the United States bond market, repaid shorter term debt

### Costs









Lihir	<ul> <li>Drill fleet availability improvement program in place</li> </ul>	
	<ul> <li>Electrical system issue in the main oxygen plant rectified</li> </ul>	
	New circuit improves gold recovery	
	<ul> <li>Unit costs adversely impacted by lower production</li> </ul>	
	<ul> <li>Ridgeway conveying system issue rectified</li> </ul>	
Cadia Valley	<ul> <li>Ridgeway continues to increase production rates</li> </ul>	
	<ul> <li>Lower grade stockpile material was primary ore source for the quarter</li> </ul>	
	<ul> <li>10% increase in mill throughput rates achieved</li> </ul>	
	Site costs declined around 10%	
	<ul> <li>Unit costs adversely impacted by lower grade ore feed</li> </ul>	



	<ul> <li>Planned SAG mill shutdown led to lower production</li> </ul>	
Telfer	<ul> <li>Gold grade increased; lower recovery due to higher sulphur content</li> </ul>	
	Lower site costs; unit costs higher due to lower production	
	<ul> <li>Planned lower grades and poor ground conditions reduced production</li> </ul>	
	<ul> <li>Throughput and gold recoveries maintained</li> </ul>	
Gosowong	<ul> <li>14% reduction in cash costs due to lower production</li> </ul>	
	<ul> <li>Unit costs higher due to lower production and higher cost pit ounces</li> </ul>	
	<ul> <li>Gold production to increase over the year; guidance maintained</li> </ul>	
Hidden Valley	<ul> <li>Mill throughput and gold recoveries continued to improve</li> </ul>	
	Higher production expected after crusher upgrade in March quarter 2013	
Bonikro	<ul> <li>Gold production increased due to improved grade and recovery</li> </ul>	
	<ul> <li>Costs higher due to temporary crushing as main crusher refurbished</li> </ul>	

## Lihir MOPU



Construction	97% complete	
Commissioning	75% complete	
Barge power station	In operation	
Leach circuit	In operation	
Crushing system	In operation	
Grind thickener	In operation	
Conveying system	October	
Autoclave	October	
Oxygen plant	November	
Grinding circuit	December	
Capital	~US\$1.3bn	
Completion	December 2012	



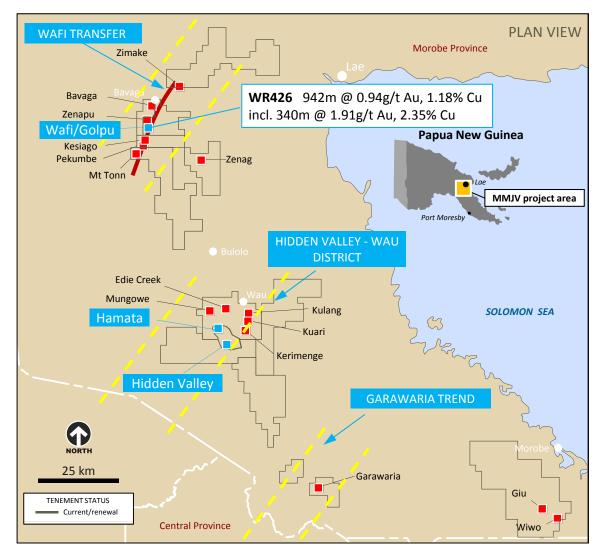
## Cadia East



Panel Cave 1	Almost complete
Surface construction	Complete
Underground construction	Substantially complete
Surface infrastructure	In operation
Ore treatment	In operation
Underground conveyors	In operation
Crushing to 1000tph capability	In operation
Crushing to 4500tph capability	March 2013
Initial capital	~A\$2bn
Commercial production	December 2012 quarter
Panel Cave 2	In construction







#### Wafi Transfer

- Strong copper mineralisation confirms the high grade core within Lift 2 of Golpu; drilling intersects
  - 340m @ 1.91g/t Au, 2.35% Cu

### Hidden Valley-Wau District

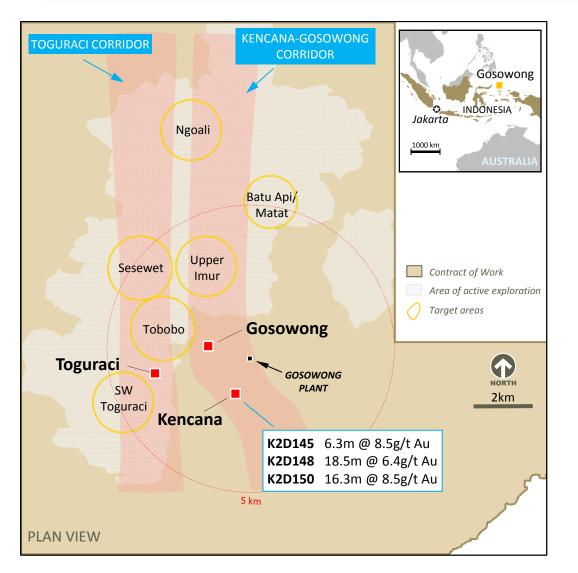
 Encouraging initial results from drilling beneath the historical resource at Kerimenge

### **Regional Exploration**

 Trench sampling confirms gold target of one kilometre strike at Garawaria

## Indonesia, Gosowong – discovery exploration





#### Kencana

 Incremental resource growth around Kencana continues

#### Kencana-Gosowong Corridor

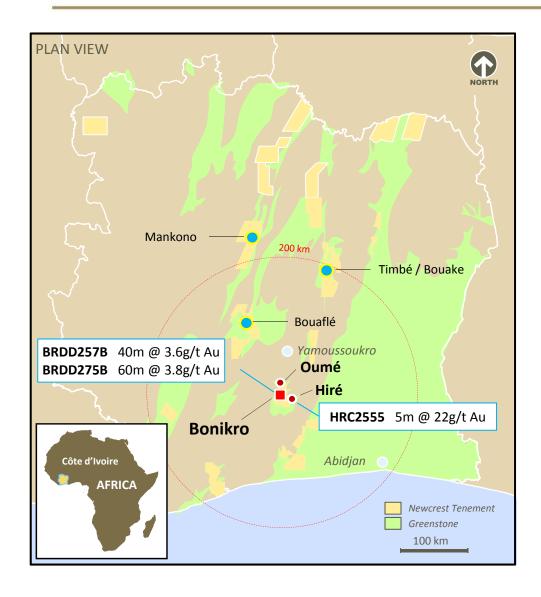
 Encouraging exploration south of Kencana with continuity of structures identified

### **Regional Exploration**

 Initial drilling confirms prospectivity at Batu Api / Matat

## Côte d'Ivoire – exploration





#### **Bonikro District**

- Significant results from Bonikro northern plunge target, potential for upgrade of Resources
- Initial drilling at Hiré SW highlights potential for new narrow high grade shoot

### **Regional Exploration**

- > 10 kilometres saprolite gold anomaly defined at Bouaflé
- Granitoid-hosted gold mineralisation intersected at Mankono