

# GROWING A GREAT AUSTRALIAN MINING COMPANY



Independence Group



Euroz Securities Institutional Conference 2014  
4<sup>th</sup> March 2014



Certain oral and written statements contained or incorporated by reference in this presentation, including information as to the future financial or operating performance of the Company and its projects, constitute forward-looking statements. All statements, other than statements of historical fact, are forward-looking statements. The words “believe”, “expect”, “anticipate”, “contemplate”, “target”, “plan”, “intend”, “continue”, “budget”, “estimate”, “may”, “will”, “schedule” and similar expressions identify forward-looking statements.

Forward-looking statements include, among other things, statements regarding targets, estimates and assumptions in respect of nickel, gold or other metal production and prices, operating costs and results, capital expenditures, mineral reserves and mineral resources and anticipated grades and recovery rates. Forward-looking statements are necessarily based upon a number of estimates and assumptions related to future business, economic, market, political, social and other conditions that, while considered reasonable by the Company, are inherently subject to significant uncertainties and contingencies. Many known and unknown factors could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements. Such factors include, but are not limited to: competition; mineral prices; ability to meet additional funding requirements; exploration, development and operating risks; uninsurable risks; uncertainties inherent in ore reserve and resource estimates; dependence on third party smelting facilities; environmental regulation and liability; currency risks; effects of inflation on results of operations; factors relating to title to properties; native title and aboriginal heritage issues; dependence on key personnel; and share price volatility and also include unanticipated and unusual events, many of which are beyond the Company’s ability to control or predict.

The Company disclaims any intent or obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise. All forward-looking statements made in this presentation are qualified by the foregoing cautionary statements. Investors are cautioned that forward-looking statements are not guarantees of future performance and, accordingly, not to put undue reliance on such statements.



Independence Group

<b>Capital Structure:</b>	<b>ASX 200 Code : IGO</b>	<b>233.3M shares</b>
<b>Financials:</b>	<b>Market Cap. (24/02/14):</b>	<b>A\$961.2M</b>
	<b>Cash (at 31/12/13):</b>	<b>A\$45.8M</b>
	<b>Debt (at 31/12/13):</b>	<b>(A\$63.7M)</b>
<b>FY2014 First Half Result:</b>	<b>EBITDA: A\$63.3M</b>	<b>NPAT: A\$21.5M</b>
<b>FY2013 Full Year Final Result:</b>	<b>EBITDA: A\$56.8M</b>	<b>NPAT: A\$18.3M</b>
<b>Dividends paid to date:</b>		<b>A\$91.3M</b>
<b>Interim Fully Franked Dividend (payable 28<sup>th</sup> March 2014)</b>		<b>3.0 cps</b>



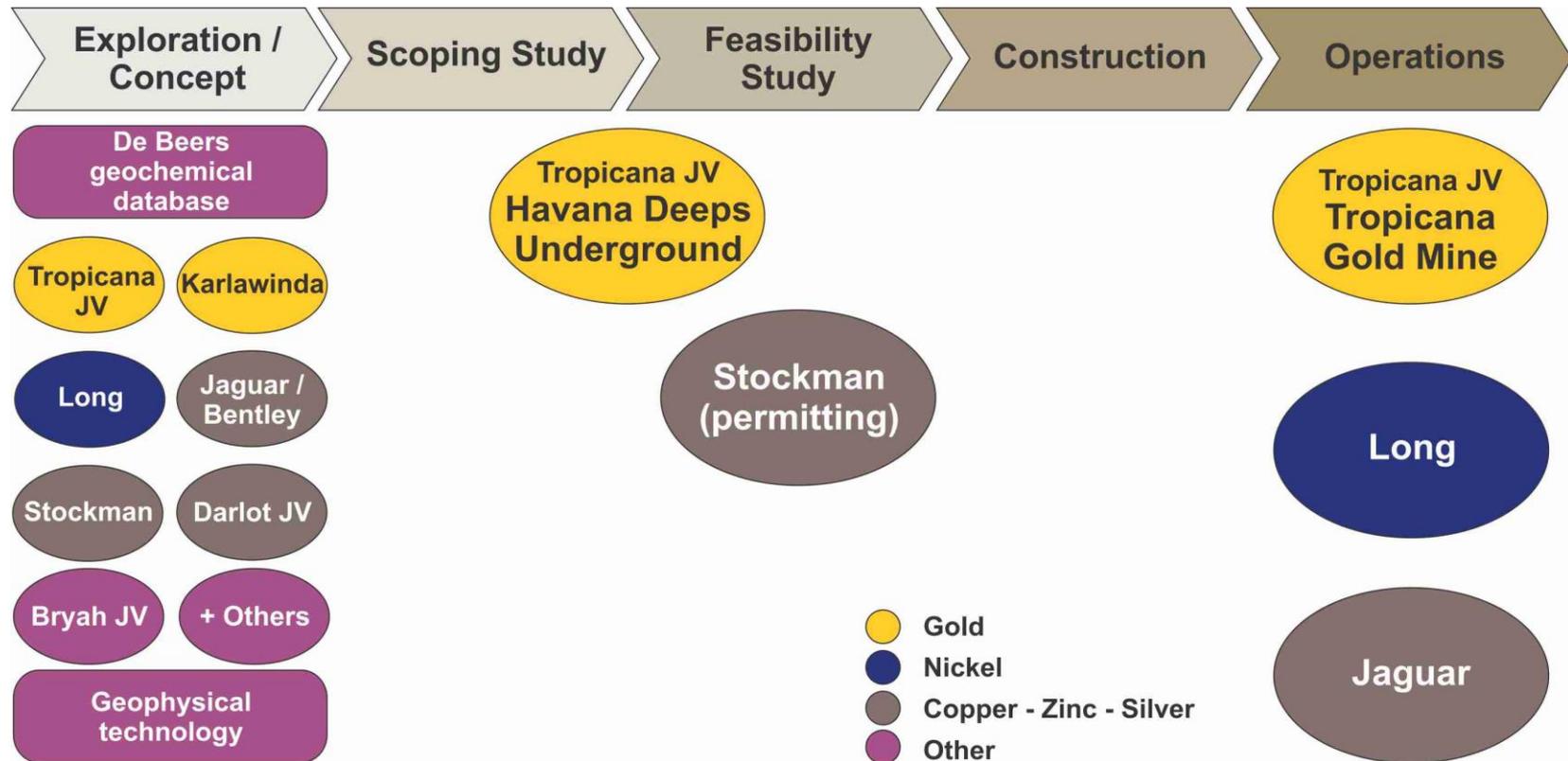
- Positive net profit contribution from all operations
- Strong production and successful cost management
- Debt steady following Tropicana completion
- Interim dividend increased

HALF YEAR RESULTS 31 DECEMBER	H1 FY2014	H1 FY2013	% INCREASE
Total Revenue	\$166.7M	\$122.1M	36.5%
Underlying EBITDA	\$63.3M	\$36.7M	72.5%
Profit Before Tax	\$31.5M	\$23.5M	34.0%
Profit After Tax	\$21.5M	\$16.5M	30.3%
Net Cash Flow From Operating Activities	\$57.0M	\$38.2M	49.2%
Interim Dividend*	3.0 cps	1.0 cps	200%

\* Post March 2014 Interim Dividend - 59cps fully frankable dividends available under current capital structure



- Combination of low cost cash flows from current operating mines with significant long-life development projects and highly prospective exploration portfolio



## PLANT COMMISSIONING AND RAMP UP ON TRACK

➤ First gold was ahead of schedule and on budget – 26<sup>th</sup> September 2013

➤ Maiden Qtr Dec 2013: Focus on Plant Commissioning

- 82% Plant Utilisation
- 88% Recovery
- 1,184,000t Milled
- 94,949 oz Au Produced (100%)

➤ IGO Attributable Production Dec Qtr 2013\*:

- 24,740 oz Au Sold
- All in sustaining cost A\$687/oz Au\*\*
- Ave realised gold price A\$1,372/oz
- Cash Cost \$A612/oz Au
- Spot gold price A\$1,493/oz (27/2/14)

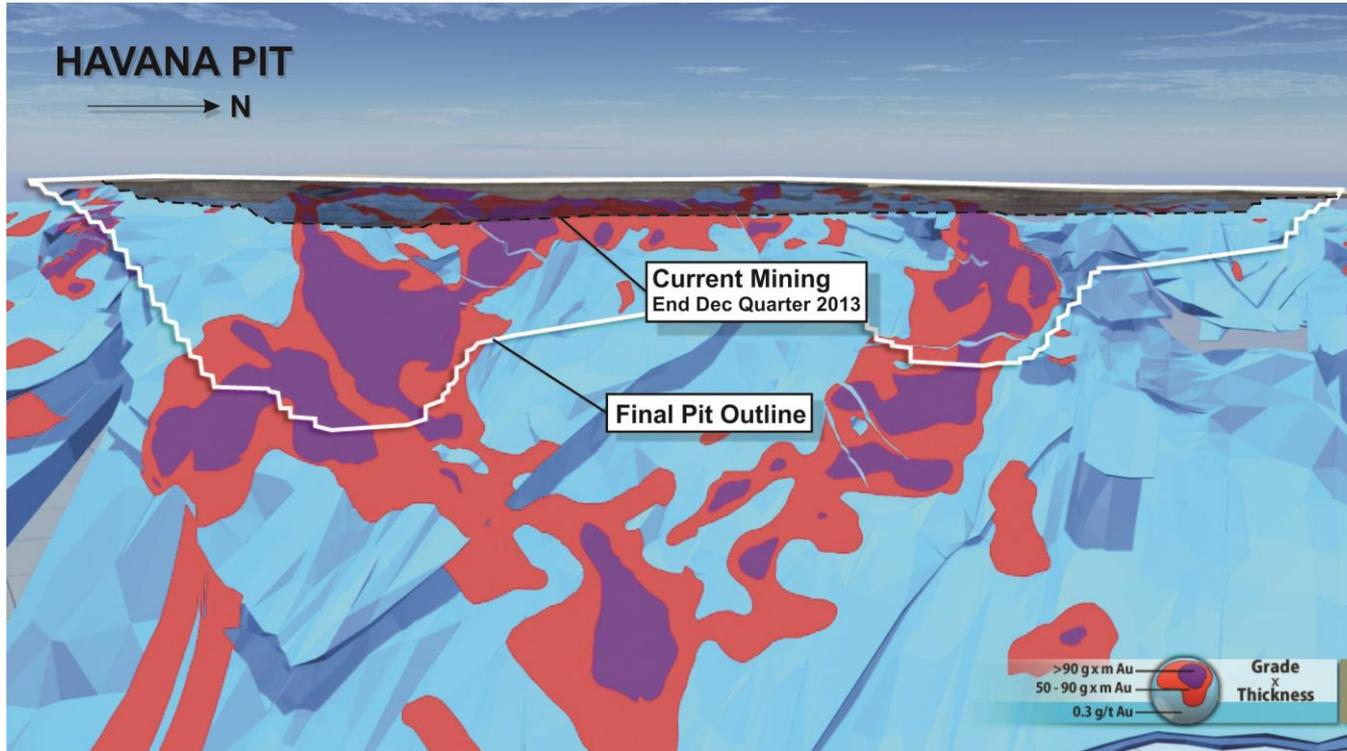


Tropicana JV First Gold Pour

\* IGO ASX Release 30/01/2014 : Independence Group Quarterly Activities Report

\*\* The World Gold Council (WGC) encourages gold mining companies to report an All-in Sustaining Costs metric see WGC press release 27<sup>th</sup> June 2013

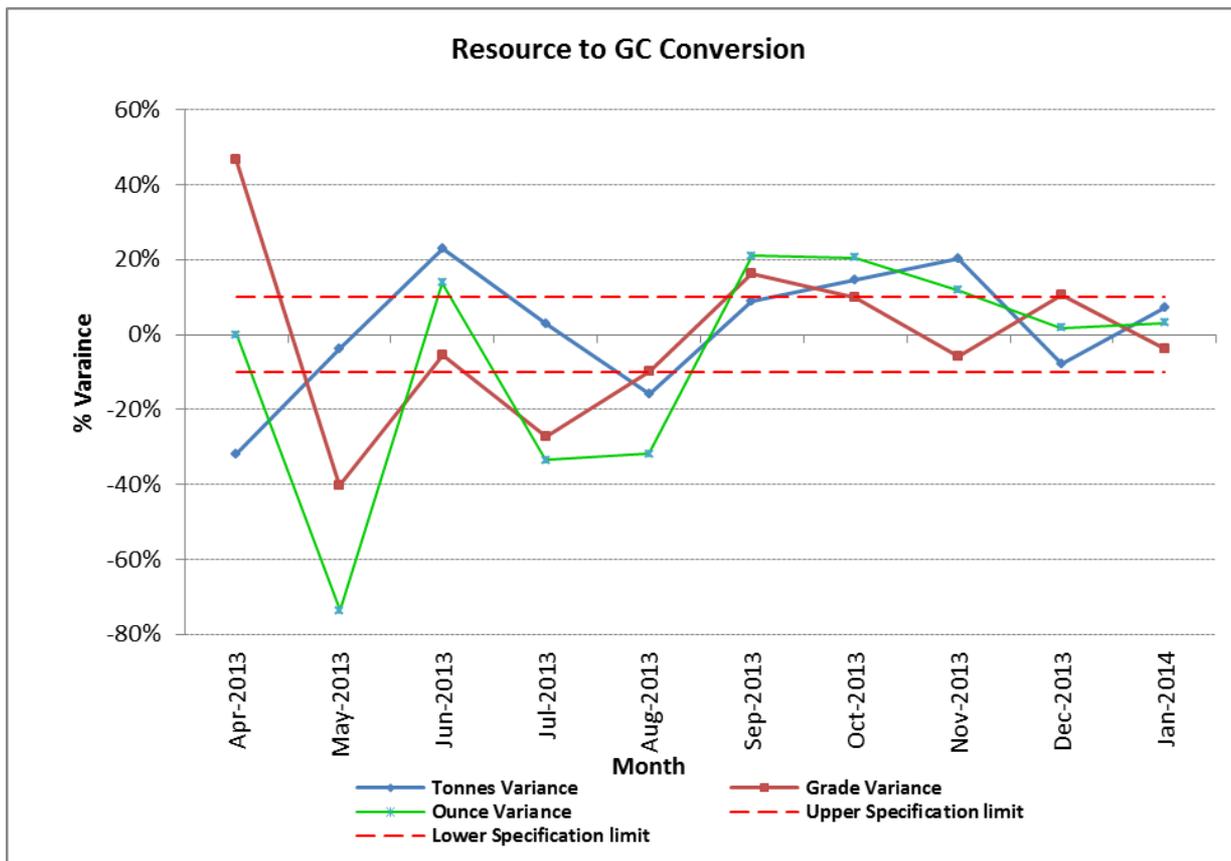
## ➤ HAVANA PIT - EARLY STAGE MINING



- First Ore Mined Feb 2013
- ROM Stockpile >2.5Mt
- Grade control 3 months ahead of mining
- Pre-strip underway at Tropicana Pit
- First ore from Tropicana pit in March Qtr 2014

- Cash cost estimate years 1-3 A\$590-630/oz Au
- Average IGO attributable production years 1-3 141-147,000 oz Au pa

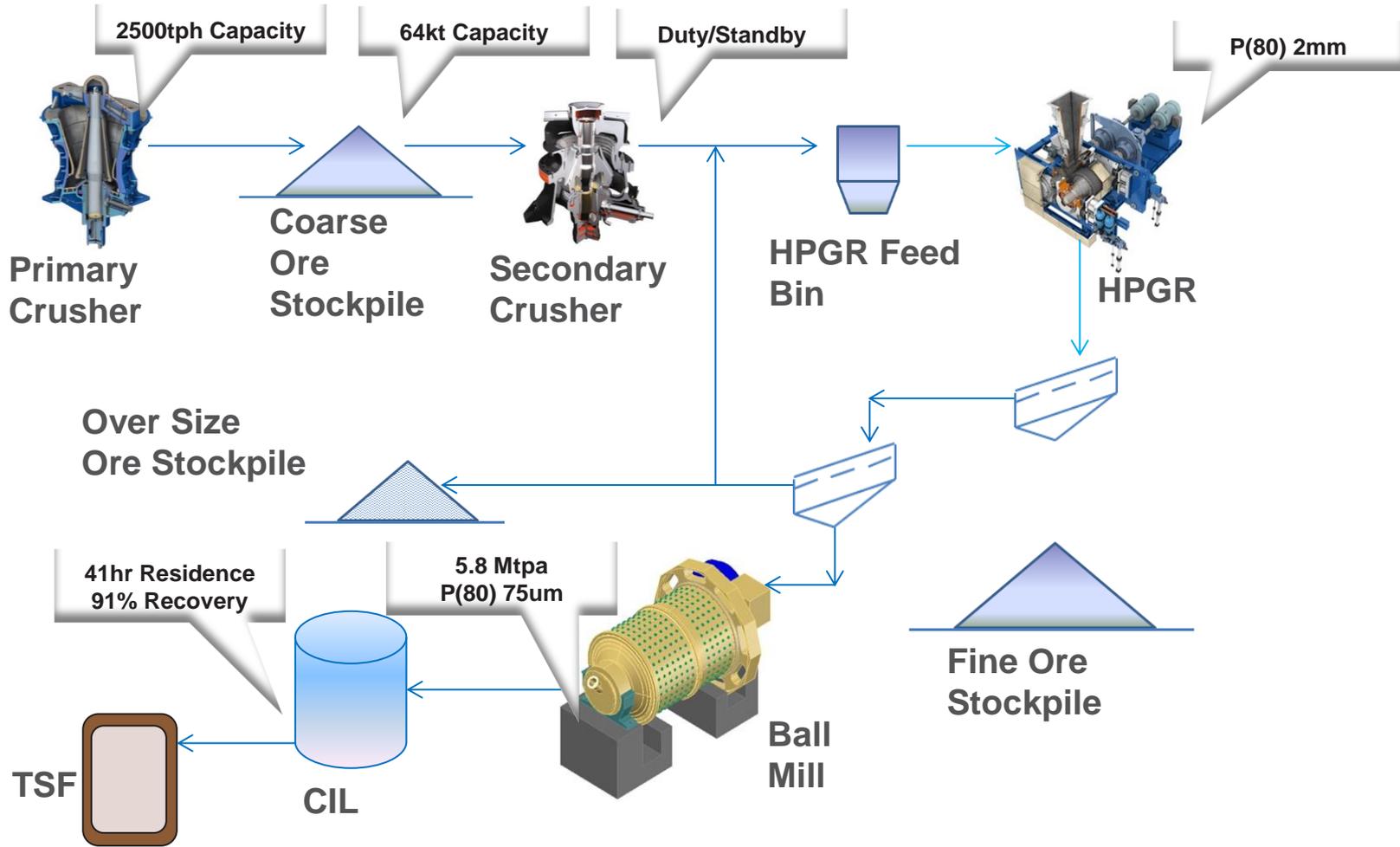
## ➤ GLOBAL RESOURCE TO GRADE CONTROL CONVERSION Independence Group



- Results from grade control in line with ore body models

## PLANT FLOW SHEET

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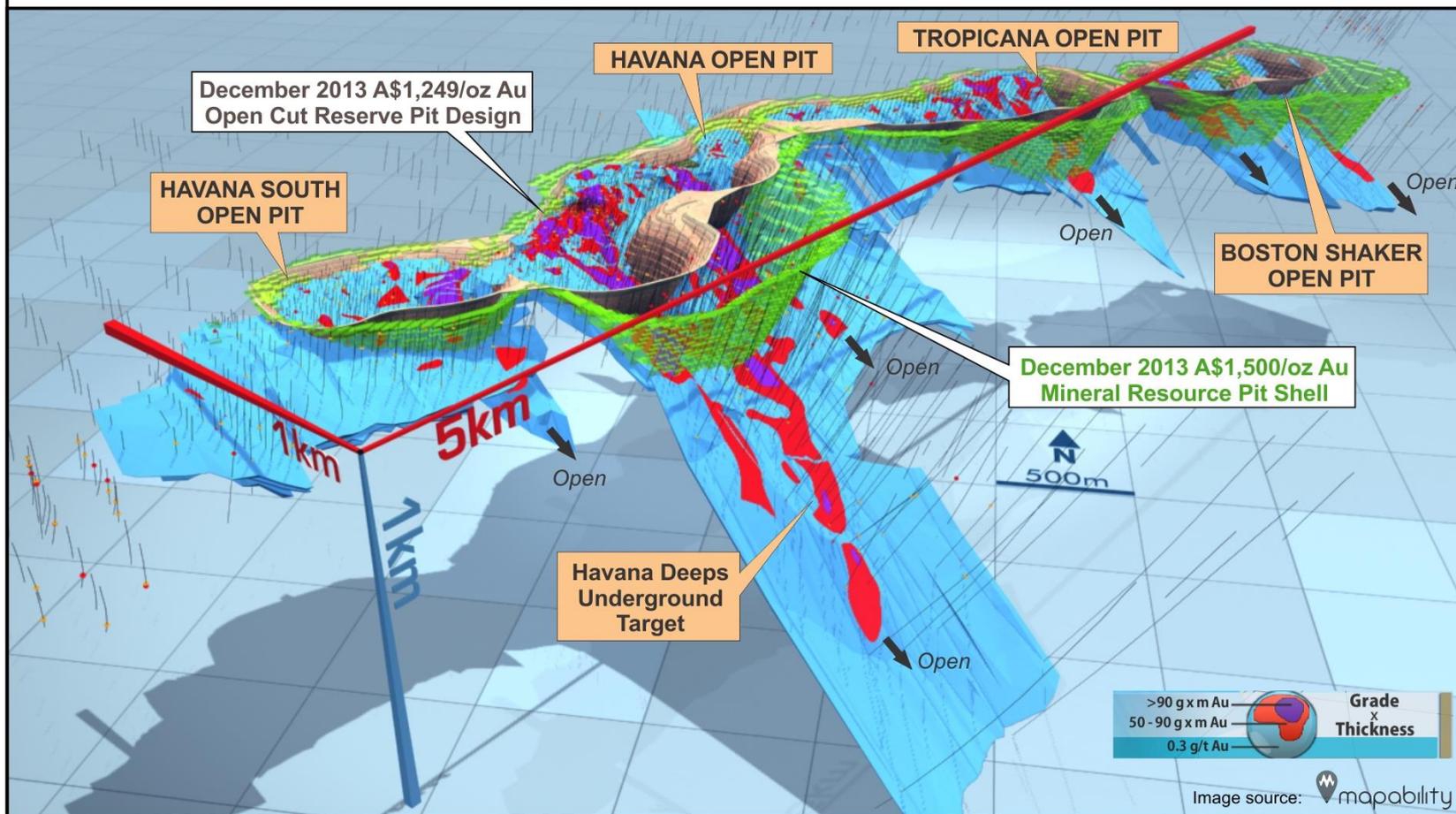


## ➤ UPDATED MINERAL INVENTORY

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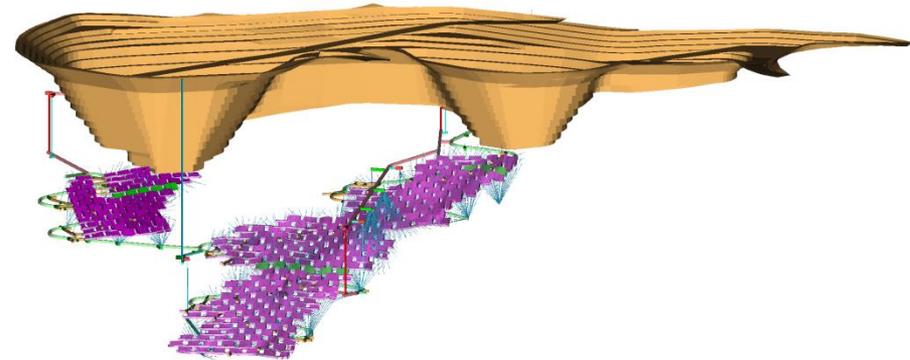
100% Project - December 2013 Mineral Resource\*: 116.8Mt @ 2.1g/t Au - 7.72Moz (A\$1,500/oz)  
 December 2013 Ore Reserve: 54.8Mt @ 2.1g/t Au - 3.76Moz (A\$1,249/oz)

\* Resources are inclusive of Reserves



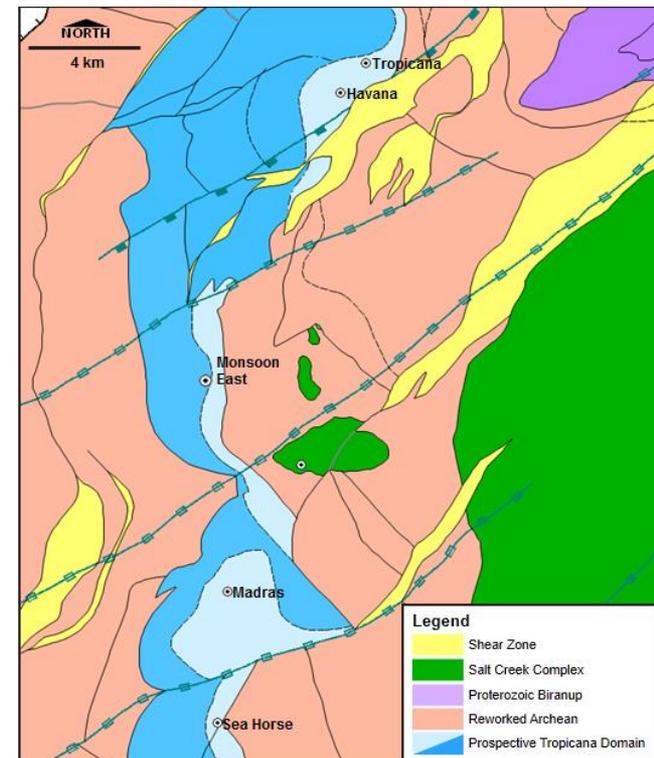
## ➤ HAVANA DEEPS PRE-FEASIBILITY STUDY

- Enhanced pre-feasibility commenced
- Phased exploration targeting additional high grade shoots
- 3D Seismic survey planned to map high grade shoots down plunge
- Funded separately to Regional Exploration



## ➤ REGIONAL EXPLORATION

- Near mine targets in host stratigraphy
- Host stratigraphy targeted over 35kms in strike length
- Under cover and largely untested by aircore drilling



## ➤ FLY THROUGH



Independence Group



ANGLOGOLD ASHANTI  
AUSTRALIA

# Tropicana Gold Mine



28-02-2014



- **Focus on:**
  - consistent low cost production
  - brownfields exploration
- **H1 FY2014:**
  - realised nickel price down 21% (cf H1 FY2013)
  - profit contribution A\$14.1M
  - payable cash costs including royalties down 17% (cf H1 FY2013)

LONG OPERATION	FY2013 ACTUAL	FY2014 GUIDANCE	H1 FY2104 ACTUAL
Production (Ni Tonnes)	^11,180	9,000 – 10,000	5,728
*Payable Cash Costs (A\$/lb Ni)	\$4.34	\$4.30 - \$4.70	\$3.59
Ore Tonnes	291,196	230,000 – 270,000	137,634

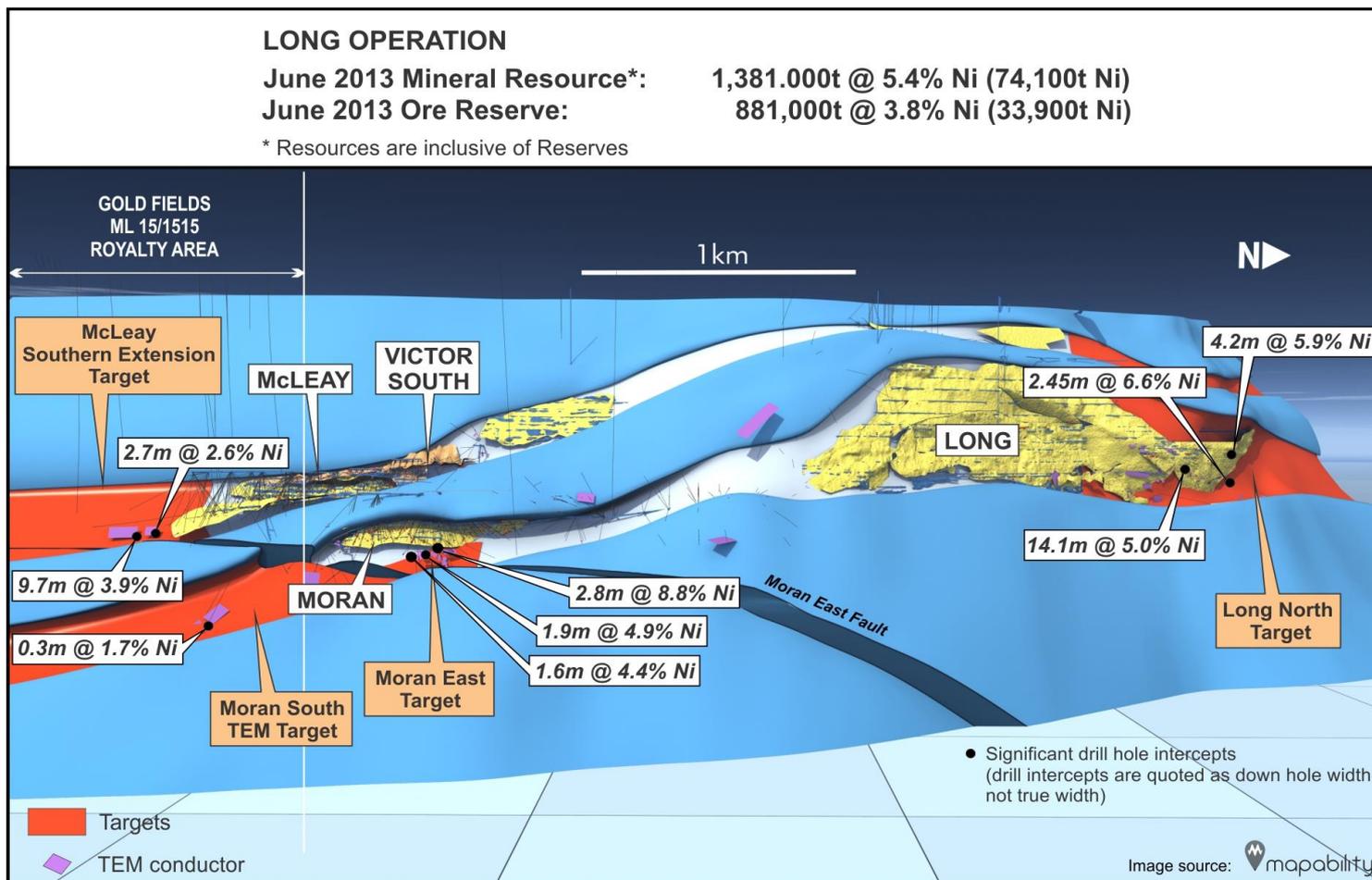
\* Cash Costs are reported based on Payable Metal Including Royalties

^Record during the eleven years of IGO ownership

- **FY2014 Hedging: 1,000 tonnes @ A\$8.57/lb Ni**



## ➤ DEPOSITS & TARGETS LONGITUDINAL PROJECTION



Reference: \* IGO ASX Release dated 25/10/2013 : Mineral Resources and Ore Reserves Estimates for Long Nickel Operation



- **Focus on:**
  - consistent and lower cost production
- **H1 FY2014:**
  - realised zinc price up 2% (cf H1 FY2013)
  - profit contribution A\$24.6M
  - payable cash costs including royalties down 33% (cf H1 FY2013)

JAGUAR OPERATION	FY2013 ACTUAL	FY2014 GUIDANCE	H1 FY2104 ACTUAL
Production (Zn Tonnes)	33,809	43,000 – 45,000	19,573
Production (Cu Tonnes)	4,992	5,000 – 6,000	3,741
Production (Ag ozs)	1,376,804	900,000 – 1,100,000	737,855
*Cash Costs (A\$/lb Zn)	\$0.49	\$0.40 - \$0.60	\$0.34

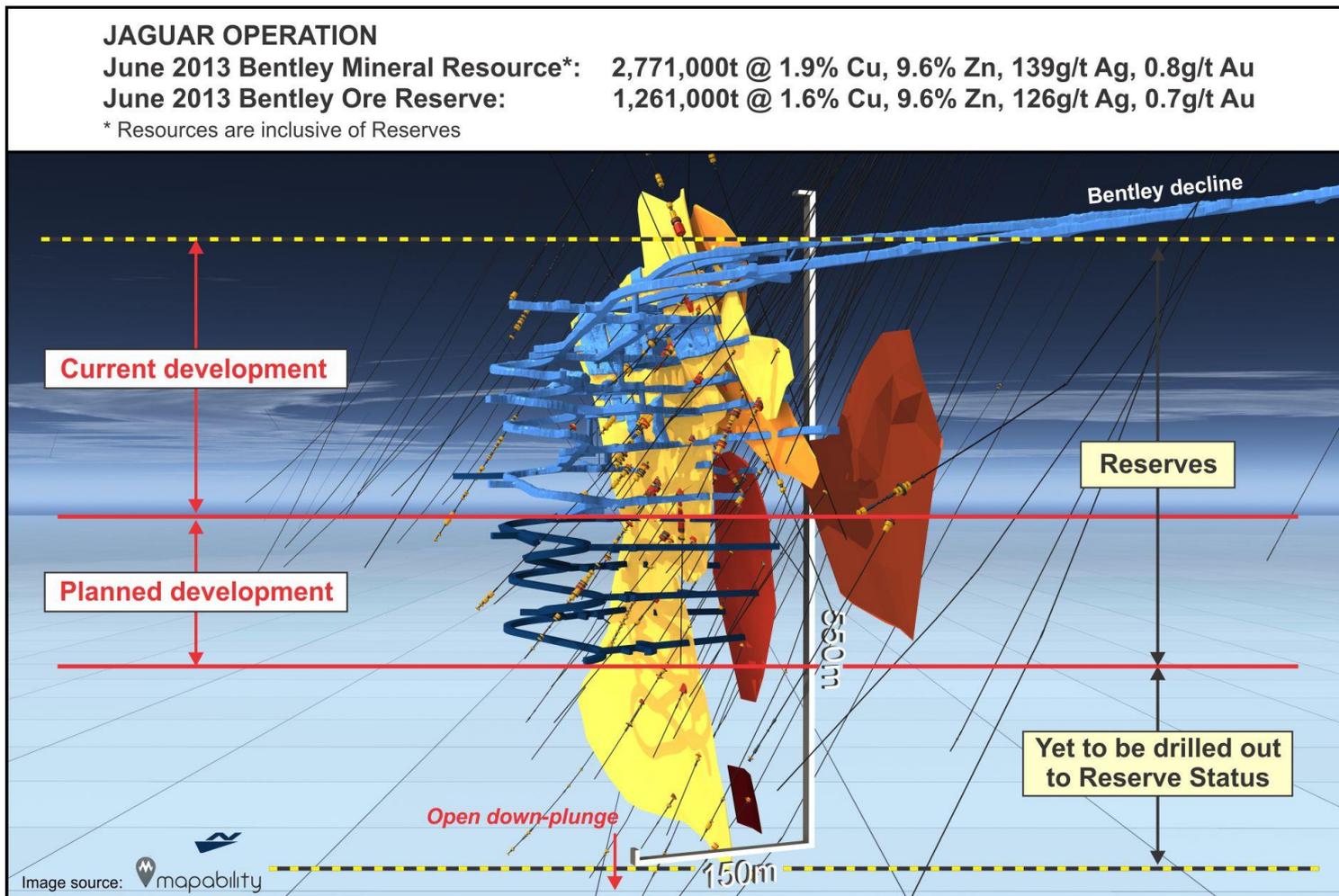
\* Cash costs are reported based on payable metal including royalties

- **FY2014 Hedging : 1,100 Cu tonnes @ A\$3.63/lb**
- **FY2015 Hedging : 1,500 Cu tonnes @ A\$3.77/lb**



## BENTLEY DEPOSIT

- New mining plan achieving more consistent production
- Balance of production changing to Stoping rather than Development



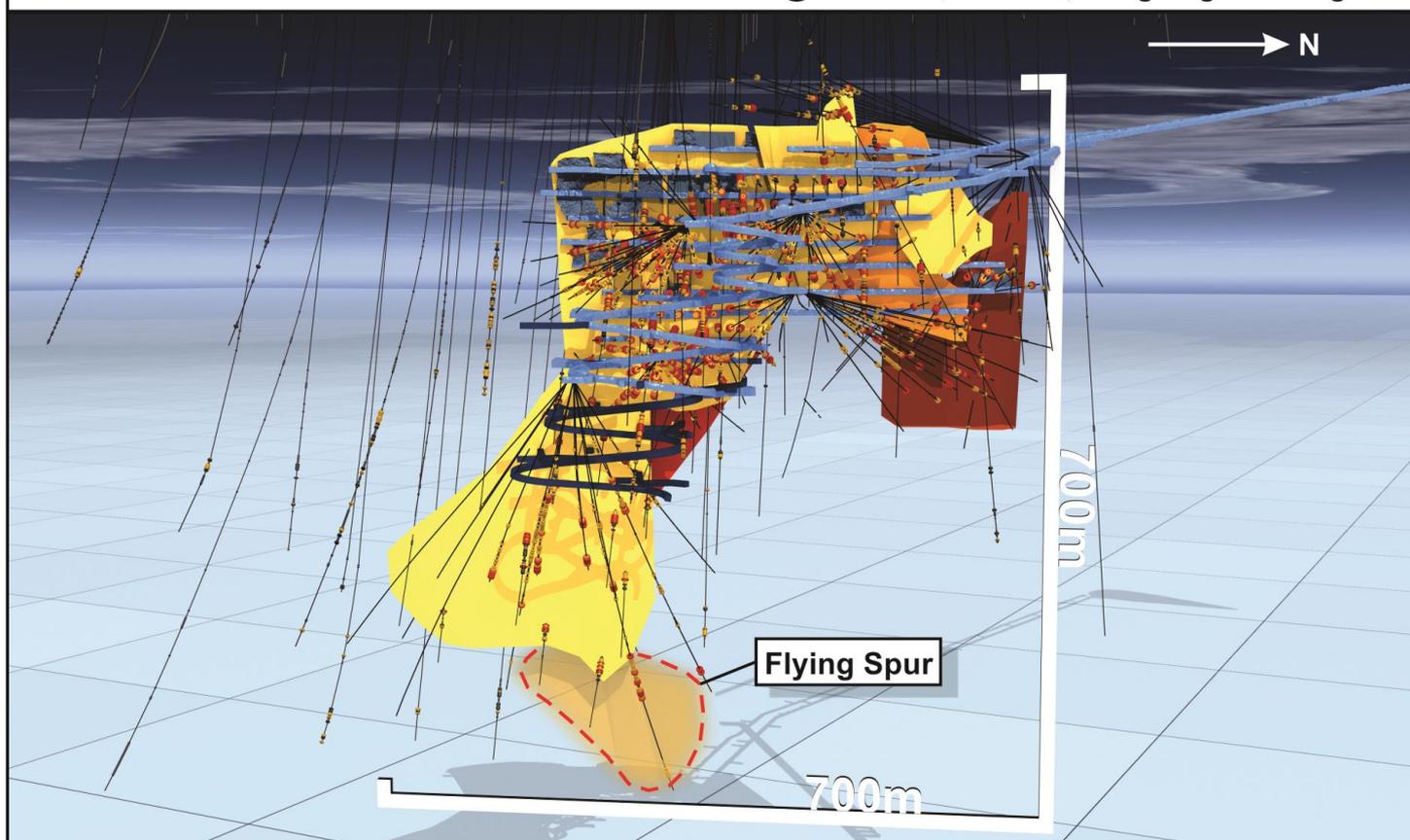


## BENTLEY DEPOSIT

- On going drilling at “Flying Spur” discovery
- Infill drilling of existing Inferred Mineral Resources

### BENTLEY MINE: FLYING SPUR LENS

Results to date include: 5.4m @ 9.7% Zn, 0.2% Cu, 232 g/t Ag and 1.7 g/t Au.  
2.6m @ 15.9% Zn, 0.7% Cu, 151 g/t Ag and 1.5 g/t Au.





## PERMITTING PROCESS UNDERWAY

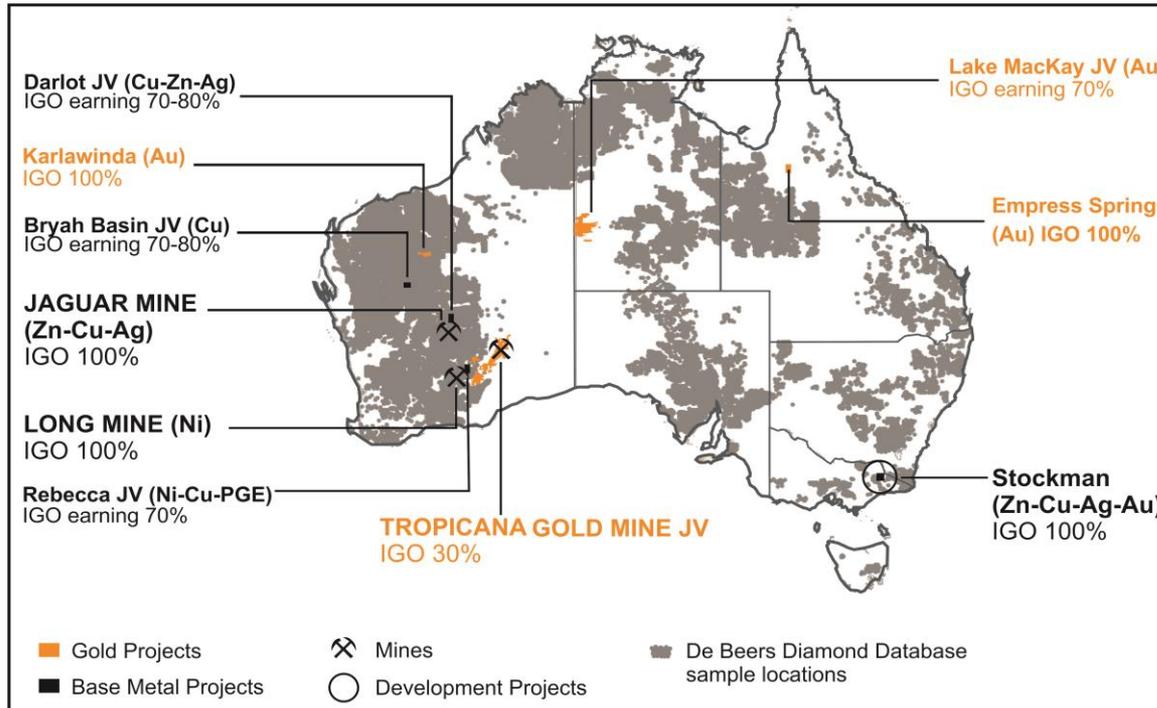


- Enhanced feasibility study targeting a 30% capital reduction
- Mine Life based on Ore Reserves – 9 yrs
- Exploration upside - Bigfoot and Eureka discoveries
- Permitting approvals expected mid 2014



## DISCOVERING NEW MINES BY

- **Technical Innovation:**
  - Geophysical tools
  - Geochemical techniques to detect “blind” deposits
  - Proprietary databases (e.g. De Beers)
- **Partnering in New Joint Ventures:**
  - Lake Mackay, Darlot, Rebecca, Bryah Basin



## ADD VALUE TO OPERATIONS AND ADVANCED PROJECTS

- **Long Operation:**
  - Moran
  - McLeay
  - Long North discoveries
- **Jaguar Operation:**
  - Bentley discovery
- **Stockman Project:**
  - Bigfoot and Eureka discoveries



## GROWING A GREAT AUSTRALIAN MINING COMPANY

### ➤ H1 FY2014 Result

- NPAT up 30% on previous corresponding period to A\$21.5M
- Tropicana commissioning and ramp up on track
- Maiden profit contribution from Tropicana A\$6.5M
- Interim fully franked dividend increased to 3.0 cents per share

### ➤ H2 FY2014 Outlook

- Appoint new Managing Director
- Target nameplate throughput at Tropicana mine
- Continue operational discipline

### ➤ Planning for the Future

- Target low cash costs
- Pay consistent dividends
- Adding value by focusing on our core strengths - Mining & Exploration



## CONTACT DETAILS

### Perth Office

#### **Brett Hartmann, Acting CEO**

Suite 4, Level 5, South Shore Centre  
85 South Perth Esplanade  
South Perth, Western Australia, 6151  
PO Box 496, South Perth,  
Western Australia, 6951

Telephone: +61 8 9238 8300

Facsimile: +61 8 9238 8399

Email: [contact@igo.com.au](mailto:contact@igo.com.au)

Website: [www.igo.com.au](http://www.igo.com.au)

ASX Code: IGO





# APPENDIX

# RESERVES AND RESOURCES

# STATEMENTS



## JORC Code Competent Persons Statements

### Exploration Results

The information in this report that relates to Exploration Results is based on information compiled by Mr Tim Kennedy. Mr Kennedy is a full-time employee of the Company and is a member of the Australasian Institute of Mining and Metallurgy. Mr Kennedy 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 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code) and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

### Resources and Reserves

The information in this report that relates to Mineral Resources or Ore Reserves is a compilation of previously published data for which Competent Persons consents were obtained. Their consents remain in place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent. The information in this report has been extracted from the IGO ASX Release for Mineral Resources and Ore Reserves dated 25 October 2013 and is available on the IGO website [www.igo.com.au](http://www.igo.com.au). The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates in the market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.



### LONG NICKEL OPERATION

Mineral Resources 30 June 2013				
	Classification	Tonnes	Ni%	Ni Tonnes
LONG	Measured	61,000	5.4	3,300
	Indicated	213,000	5.2	11,100
	Inferred	116,000	5.1	5,900
	<b>Sub Total</b>	<b>390,000</b>	<b>5.2</b>	<b>20,300</b>
VICTOR SOUTH	Measured	-	-	-
	Indicated	212,000	2.4	5,000
	Inferred	28,000	1.4	400
	<b>Sub Total</b>	<b>240,000</b>	<b>2.3</b>	<b>5,400</b>
McLEAY	Measured	79,000	6.7	5,300
	Indicated	164,000	5.7	9,300
	Inferred	75,000	4.5	3,400
	<b>Sub Total</b>	<b>318,000</b>	<b>5.6</b>	<b>18,000</b>
MORAN	Measured	181,000	6.7	12,200
	Indicated	241,000	7.4	17,700
	Inferred	11,000	4.5	500
	<b>Sub Total</b>	<b>433,000</b>	<b>7.0</b>	<b>30,400</b>
<b>TOTAL</b>		<b>1,381,000</b>	<b>5.4</b>	<b>74,100</b>

**Notes:**

1. Mineral Resources are reported using a 1% Ni Cut-off grade as at 30 June.
2. Excludes Victor South disseminated mineralisation of 175,000t @ 1.3% Ni using a cut-off grade of 0.6% Ni.
3. Mining depletion as at 30 June 2013 has been removed from the 2013 resource estimate.
4. Resources are inclusive of Reserves.
5. Ore tonnes have been rounded to the nearest thousand tonnes and nickel tonnes have been rounded to the nearest hundred tonnes.
6. The Competent Persons statement is incorporated in the JORC Code and Forward-Looking Statements section.

Reference: ASX Release dated 25 October 2013 Mineral Resources and Ore Reserves Estimates at 30 June 2013

Ore Reserves 30 June 2013				
	Classification	Tonnes	Ni%	Ni Tonnes
LONG	Proven	45,000	3.1	1,400
	Probable	66,000	2.9	1,900
	<b>Sub Total</b>	<b>111,000</b>	<b>3.0</b>	<b>3,300</b>
VICTOR SOUTH	Proven	-	-	-
	Probable	20,000	3.9	800
	<b>Sub Total</b>	<b>20,000</b>	<b>3.9</b>	<b>800</b>
McLEAY	Proven	46,000	3.0	1,400
	Probable	70,000	3.6	2,500
	<b>Sub Total</b>	<b>116,000</b>	<b>3.3</b>	<b>3,900</b>
MORAN	Proven	229,000	4.5	10,300
	Probable	405,000	3.9	15,600
	<b>Total</b>	<b>634,000</b>	<b>4.1</b>	<b>25,900</b>
<b>TOTAL</b>		<b>881,000</b>	<b>3.8</b>	<b>33,900</b>

**Notes:**

1. Ore Reserves are reported above an economic Ni Cut-off value as at 30 June.
2. A Net Smelter Return (NSR) value of \$239 per ore tonne has been used in the evaluation of the 2013 reserve.
3. Mining depletion as at 30 June 2013 has been removed from the 2013 reserve estimate.
4. Ore tonnes have been rounded to the nearest thousand tonnes and nickel tonnes have been rounded to the nearest hundred tonnes.
5. Revenue factor inputs (US\$): Ni \$18,087/t, Cu \$7,694/t. Exchange rate AU\$1.00 : US\$1.01.
6. The Competent Persons statement is incorporated in the JORC Code and Forward-Looking Statements section.

Reference: ASX Release dated 25 October 2013 Mineral Resources and Ore Reserves Estimates at 30 June 2013



## TROPICANA GOLD PROJECT

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Mineral Resource 31 December 2013					Ore Reserve 31 December 2013				
100% Project					100% Project				
	Classification	Tonnes Mt	Au g/t	Contained Au Moz		Classification	Tonnes Mt	Au g/t	Contained Au Moz
OPEN PIT	Measured	28.6	2.4	3.4	OPEN PIT	Proved	24.9	2.26	1.81
	Indicated	74.0	1.8	2		Probable	29.9	2.02	1.95
	Inferred	5.8	2.6	2.7					
	<b>Sub Total</b>	<b>108.4</b>	<b>1.97</b>	<b>6.85</b>					
UNDERGROUND	Measured	-	-	-					
	Indicated	2.4	3.58	0.27					
	Inferred	6.1	3.07	0.60					
	<b>Sub Total</b>	<b>8.5</b>	<b>3.21</b>	<b>0.87</b>					
TOTAL TROPICANA	Measured	28.6	2.06	1.89					
	Indicated	76.4	1.94	4.75					
	Inferred	11.9	2.83	1.08					
<b>GRAND TOTAL</b>		<b>116.8</b>	<b>2.06</b>	<b>7.72</b>	<b>GRAND TOTAL</b>		<b>54.8</b>	<b>2.13</b>	<b>3.76</b>
<p><b>Notes:</b> 1 For the Open Pit Mineral Resource estimate, mineralisation in the Havana, Havana South, Tropicana and Boston Shaker areas was calculated within a US\$1,550/oz pit optimisation at an AUD:USD exchange rate of 1.03 (A\$1,500/oz).</p> <p>2 The Open Pit Mineral Resources have been estimated using the geostatistical technique of Uniform Conditioning, using cut-off grades of 0.3g/t Au for Transported and Saprolite material, 0.4g/t Au for Transitional and Fresh material.</p> <p>3 The Havana Deeps Underground Mineral Resource estimate has been reported outside the US\$1,550/oz pit optimisation at a cut-off grade of 1.73g/t Au, which was calculated using a gold price of US\$2,000/oz (AUD:USD 1.05) (A\$1,896/oz). The Havana Deeps Underground Mineral Resource was estimated using the geostatistical technique of Ordinary Kriging using average drill hole intercepts.</p> <p>4 Resources are inclusive of Reserves.</p> <p>5 The Competent Persons statement is incorporated in the JORC Code Statements below.</p> <p>6 JORC (2012) Table 1 Parameters are set out Appendix A to this report.</p> <p><b>Reference:</b> ASX Release dated 28 February 2014.</p>					<p><b>Notes:</b> 1 The Proved and Probable Ore Reserve (31 December 2013) is reported above economic break-even gold cut-off grades of 0.4 g/t for Transported/Upper Saprolite material, 0.5 g/t for Lower Saprolite material, 0.6g/t for Sap-Rock (Transitional) material and 0.7g/t for Fresh material at nominated gold price US\$1,100/oz, and exchange rate 0.88 AUD:USD (A\$1,249/oz Au).</p> <p>2 The estimate is based on the actual survey position for the end of September 2013 with Resource models depleted by the monthly forecast production for the remainder of CY2013.</p> <p>3 The Competent Persons statement is incorporated in the JORC Code Statements within the ASX Release.</p> <p>4 JORC (2012) Table 1 Parameters are set out Appendix A to this report.</p> <p><b>Reference:</b> ASX Release dated 28 February 2014.</p>				



### JAGUAR / BENTLEY OPERATION

Mineral Resources 30 June 2013						
	Classification	Tonnes	Cu%	Zn%	Ag g/t	Au g/t
JAGUAR	Measured	264,000	2.4	3.4	47	-
	Indicated	181,000	1.8	2.0	28	-
	Inferred	30,000	2.6	2.7	42	-
	Stockpiles					
	Sub Total	475,000	2.2	2.8	39	-
BENTLEY	Measured	453,000	1.6	17.1	212	1.0
	Indicated	1,442,000	1.7	7.9	103	0.6
	Inferred	849,000	2.4	8.4	161	1.0
	Stockpiles	27,000	1.3	11.0	135	0.4
	Sub Total	2,771,000	1.9	9.6	139	0.8
Mineral Resources - 2009						
TEUTONIC	Measured	-	-	-	-	-
BORE	Indicated	946,000	1.7	3.6	65	-
	Inferred	608,000	1.4	0.7	25	-
	Sub Total	1,554,000	1.6	2.5	49	-
<b>GRAND TOTAL</b>		<b>4,800,000</b>	<b>1.8</b>	<b>6.6</b>	<b>100</b>	<b>-</b>

Ore Reserves 30 June 2013						
	Classification	Tonnes	Cu%	Zn%	Ag g/t	Au g/t
JAGUAR	Proven	20,000	1.7	0.4	15	-
	Probable	3,000	1.8	0.3	11	-
	Sub Total	23,000	1.7	0.4	14	-
BENTLEY	Proven	431,000	1.3	13.4	163	0.8
	Probable	830,000	1.8	7.7	107	0.6
	Sub Total	1,261,000	1.6	9.6	126	0.7
<b>GRAND TOTAL</b>		<b>1,284,000</b>	<b>1.6</b>	<b>9.4</b>	<b>124</b>	<b>-</b>

#### Notes:

- Cut-off values were based on NSR values of \$180 per ore tonne for direct mill feed and \$120 per ore tonne for HMS feed.
- Revenue factor inputs (US\$): Cu \$7,694/T, Zn \$2,270/t, Ag \$33/troy oz, Au \$1,740/troy oz. Exchange rate AU\$1.00 : US\$1.01.
- Metallurgical recoveries – 82% Cu, 53% Ag, 43% Au in Cu concentrate; 83% Zn and 22% Ag in Zn concentrate.
- Longitudinal sub-level long hole stoping will be used at Bentley and Jaguar.
- All Measured Resource and associated dilution was classified as Proved Reserve. All Indicated Resource and associated dilution was classified as Probable Reserve.
- Mining depletion as at 30 June 2013 has been removed from the 2013 reserve estimate.
- The Bentley underground reserves have decreased by 1.1 million ore tonnes as a result of depletion 313,000 ore tonnes, changes in realised (AUD) metal prices within the net smelter return cut off valuation process and increases in the site cut-off values ( 2013 \$180/t direct feed and \$120/t marginal feed versus 2012 \$160/t direct feed and \$100/t marginal feed ) have impacted mainly in the Arnage stringer material resulting in a reduction of 590,000 ore tonnes, changes in resource interpretation along boundaries on ore surfaces, and minor changes in mining method in the Brooklands surface of 16,000 ore tonnes.
- The Competent Persons statement is incorporated in the JORC Code and Forward-Looking Statements section of this report.

Reference: ASX Release dated 25 October 2013 Mineral Resources and Ore Reserves Estimates at 30 June 2013

#### Notes:

- Teutonic Bore Mineral Resource estimate is as at August 2009 and was previously reported in accordance with the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.
- Mineral Resources include massive sulphide and stringer sulphide mineralisation. Massive sulphide resources are geologically defined, stringer sulphide resources are reported above cut-off grades of 0.5% Cu for Bentley and Jaguar, 0.7% Cu for Teutonic Bore.
- Block modelling used ordinary kriging grade interpolation methods within wireframes for all elements and density.
- Mining depletion as at 30 June 2013 has been removed from the 2013 resource estimates for Jaguar and Bentley.
- Resources are inclusive of Reserves.
- The Competent Persons statement is incorporated in the JORC Code and Forward-Looking Statements section of this report.

Reference: ASX Release dated 25 October 2013 Mineral Resources and Ore Reserves Estimates at 30 June 2013



### STOCKMAN PROJECT

Mineral Resources 30 June 2013						
	Classification	Tonnes	Cu%	Zn%	Ag g/t	Au g/t
CURRAWONG	Measured	-	-	-	-	-
	Indicated	9,548,000	2.0	4.2	42	1.2
	Inferred	781,000	1.4	2.2	23	0.5
	<b>Sub Total</b>	<b>10,329,000</b>	<b>2.0</b>	<b>4.0</b>	<b>40</b>	<b>1.1</b>
WILGA	Measured	-	-	-	-	-
	Indicated	2,987,000	2.0	4.8	31	0.5
	Inferred	670,000	3.7	5.5	34	0.4
	<b>Sub Total</b>	<b>3,657,000</b>	<b>2.3</b>	<b>4.9</b>	<b>32</b>	<b>0.5<sup>3</sup></b>
<b>GRAND TOTAL</b>		<b>13,986,000</b>	<b>2.1</b>	<b>4.3</b>	<b>38</b>	<b>1.0<sup>3</sup></b>

**Notes:**

- All Resources tonnes have been rounded to the nearest one thousand tonnes and grade to the nearest 1/10th percentage/gram per tonne.
- Mineral Resources include massive sulphide and stringer sulphide mineralisation. Massive sulphide resources are geologically defined, stringer sulphide resources are reported above cut-off grades of 0.5% Cu.
- Au grades for Wilga are all inferred due to paucity of Au data in historic drilling.
- Block modelling used ordinary kriging grade interpolation methods within wireframes for all elements and density.
- Mining depletion as at end of historic mine life (1996) has been removed from the Resource estimate for Wilga.
- Resources are inclusive of Reserves. The Resource estimate is unchanged since 2012.
- The Competent Persons statement is incorporated in the JORC Code and Forward-Looking Statements section of this report.

Reference: ASX Release dated 25 October 2013 Mineral Resources and Ore Reserves Estimates at 30 June 2013

Ore Reserves 30 June 2013						
	Classification	Tonnes Mt	Cu%	Zn%	Ag g/t	Au g/t
CURRAWONG	Proved	-	-	-	-	-
	Probable	7.3	2.2	4.1	40	1.2
	<b>Sub-Total</b>	<b>7.3</b>	<b>2.2</b>	<b>4.1</b>	<b>40</b>	<b>1.2</b>
WILGA	Proved	-	-	-	-	-
	Probable	1.1	2.5	5.3	30	0.5 <sup>3</sup>
	<b>Sub Total</b>	<b>1.1</b>	<b>2.5</b>	<b>5.3</b>	<b>30</b>	<b>0.5<sup>3</sup></b>
<b>GRAND TOTAL</b>		<b>8.4</b>	<b>2.3</b>	<b>4.3</b>	<b>39</b>	<b>1.1<sup>3</sup></b>

**Notes:**

- All Reserves tonnes have been rounded to the nearest one hundred thousand tonnes and grade to the nearest 1/10th percentage/gram per tonne.
- No Ore Reserves were reported in 2012.
- Gold (Au) grades are Inferred at Wilga due to a paucity of gold assays in historic drilling. Revenue from gold in the Wilga ore was included in the estimation of the Ore Reserve. The contribution to Revenue of this gold was estimated to be \$3.84 per gram of gold *in situ*. This inclusion was not material to the value of the mining envelopes considered and did not warrant downgrading of any portion of the Ore Reserve attributable to Wilga. The contribution from Wilga represents 13% of the Total Ore Reserve.
- Historic mining depletion for Wilga has been removed from the 2013 reserve estimate.
- The Competent Persons statement is incorporated in the JORC Code and Forward-Looking Statements section of this report.

Reference: ASX Release dated 25 October 2013 Mineral Resources and Ore Reserves Estimates at 30 June 2013



## KARLAWINDA-BIBRA PROSPECT

Mineral Resources 30 June 2013				
Classification	Tonnes Mt	Au g/t	Contained Au (oz)	
Measured	-	-	-	
Indicated	-	-	-	
Inferred	18.0	1.1	650,800	
<b>GRAND TOTAL</b>	<b>18.0</b>	<b>1.1</b>	<b>650,800</b>	

**Notes:**

1. The Mineral Resource estimate was estimated within a conceptual A\$1,600/oz Au pit optimisation completed in 2012 and for the area of drill coverage at 100m x 50m spacing or less. Contained gold (oz) figures have been rounded to the nearest one hundred ounces.
2. Mostly RC drilling with 1m cone split samples analysed for Au by 50g fire assay.
3. Mineralisation was wireframed at a cut-off grade of 0.3g/t Au and Mineral Resources were reported above a cut-off grade of 0.5g/t Au.
4. The 2013 Mineral Resource estimate has reduced slightly from the 2012 estimate due to the closer spaced drilling in certain areas allowing refinement of the wireframes and grade interpolation search distances.
5. Block modelling used ordinary kriging grade interpolation methods for composites that were top-cut to 10g/t Au in the supergene zone and 16g/t Au for the remaining mineralisation. Top-cuts are not severe, trimming no greater than 0.5% of the samples.
6. There are no Ore Reserves for Karlawinda.
7. The Competent Persons statement is incorporated in the JORC Code and Forward Looking Statements section of this report.

Reference: ASX Release dated 25 October 2013 Mineral Resources Estimates at 30 June 2013