

### "Growing a Great Company"

**Annual General Meeting** 

25 November 2009

**Chris Bonwick**Managing Director



#### FORWARD LOOKING STATEMENTS

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 statement, 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 statement 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 OVERVIEW - CORPORATE**

Capital Structure: ASX Code: IGO

113.7M shares & 1.2M staff options

Market Cap. (23/11/09): \$508M

Daily turnover (6 month average): 504,748

**Substantial shareholders:** JP Morgan - 9.9M shares (8.8%)

Orion - 7.1M shares (6.2%)

NAB - 6.8M shares (6.0%)

Financials: FY 09 NPAT: \$16.1M

Dividend: 2c interim + 3c final Cash & Net Receivables: \$141M

Debt: Nil excluding environmental bonds



### **INDEPENDENCE OVERVIEW - ASSETS**

**Long Nickel Mine** 

2008/9 Cash Costs (C1+C2 payable): A\$3.85/lb Ni

2008/9 Revenue: A\$8.04/lb Ni

June 2009 Resources: 93,900t Ni @ 5.6% Ni June 2009 Reserves: 51,800t Ni @ 3.9% Ni

Extending mine life – New Moran discovery

Jun 2009 resource: 456,000 t @ 7.1% Ni (32,400 t Ni)

**Tropicana JV** 

Initial Open Cut Resource: 30% of 5.01M oz

Open Cut Mining Inventory: 56Mt @ 2g/t Au (3.6M oz Au)

(US\$900/oz Au, AUD: USD 0.85, Oil US\$103/barrel & 15%

discount rate assumptions)

Significant along strike, underground & regional potential

**Regional Exploration** 

8 high quality Ni, Au and Cu-Pb-Zn

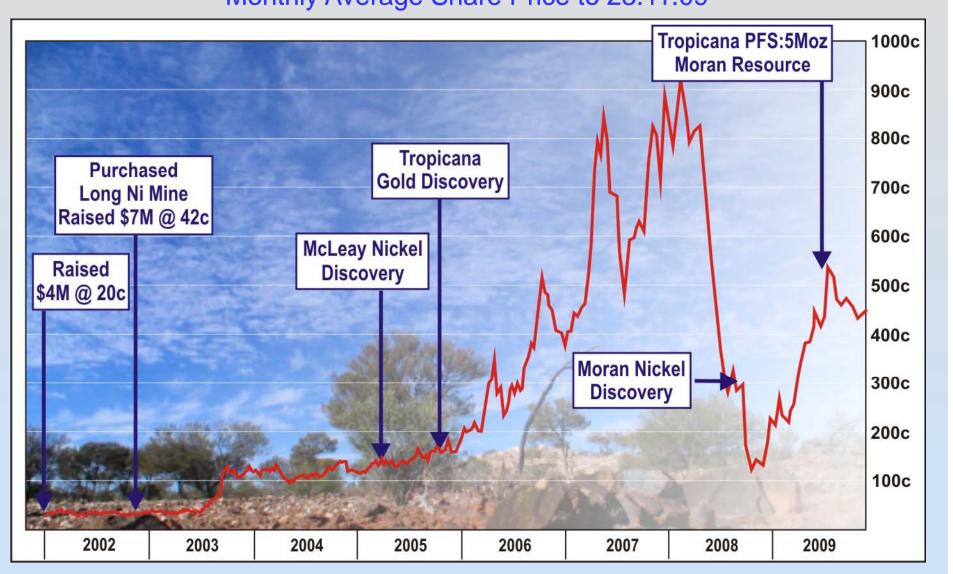
exploration projects.

Unique exploration targeting & technology



#### **IGO HISTORY AND SHARE PRICE**

#### Monthly Average Share Price to 23.11.09





# LONG NICKEL MINE IGO'S CURRENT CASH PRODUCING ASSET

Purchase price = A\$15M IGO Profit to date = \$247M



1979-1999 WMC Production: 203,184t Ni

Oct 02 - Sep 09 IGO Production: 57,482t Ni



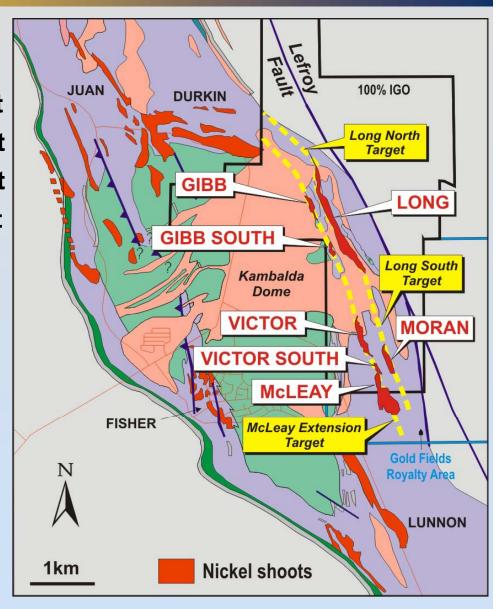
### **LONG NICKEL MINE (IGO 100%)**

#### **HISTORY:**

- Starting Reserve = 26,800 Ni t
- Production to Jun 09 = 55,495 Ni t
- June 2009 Resource = 93,900 Ni t
- June 2009 Reserves = 51,800 Ni t

#### **GOALS:**

- Sustainable 9,000t Ni pa in bottom 3rd of world-wide nickel production cash costs.
- New Reserves to increase mine life.



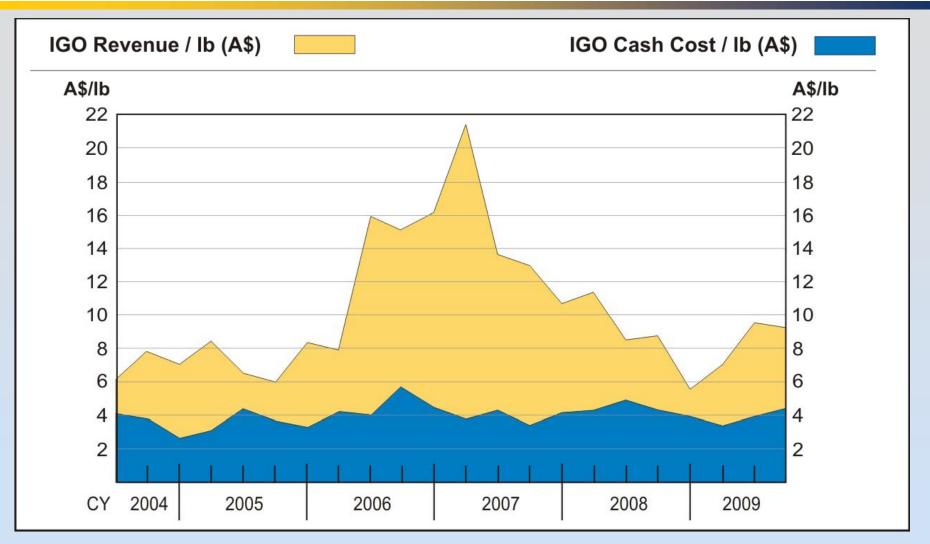


### PRODUCTION FORECAST & HEDGING

	FY 2008/9 Guidance	2008/9 Actual	
Production	8,400 - 8,800 Ni t	8,779 Ni t	
Grade	3.6% Ni	4.0% Ni A\$3.85/lb Ni	
Cash Costs (payable)	A\$4.50 - 4.65/lb Ni		
	FY 2009/10 Guidance		
Production	8,000 - 8,400 Ni t		
Grade	4.0% Ni		
Cash Costs (payable)	A\$4.20 - 4.40/lb Ni		
<ul><li>Hedging</li></ul>	4,800 Ni t @ A\$19,013 / t		
	Delivered @ 200Ni t / month		
	from July 09 to June 11		



### **QUARTERLY CASH COSTS & REVENUE**



**Relatively consistent cash costs** 



### **MINE GEOPHYSICS - TEM EQUIPMENT**



High powered TEM transmitter

- 10 x more powerful than current systems.
- Doubles search radius detection up to 200m.
- Cleaner data.
- More accurate targeting.



Down hole TEM probe

- 200m search radius.
- 3D visualisation of massive NiS targets.



3 component underground TEM system

 Locates blind massive NiS remnants 10-50m from stopes.

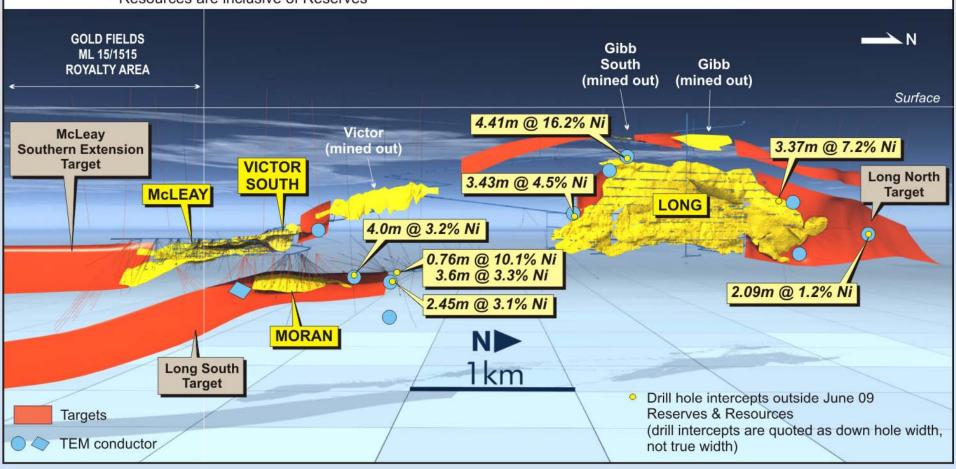


### LONG MINE NICKEL DEPOSITS & TARGETS LONGITUDINAL PROJECTION

June 2009 Mineral Resources\*: 1,685,000t @ 5.6% Ni (93,900t Ni)

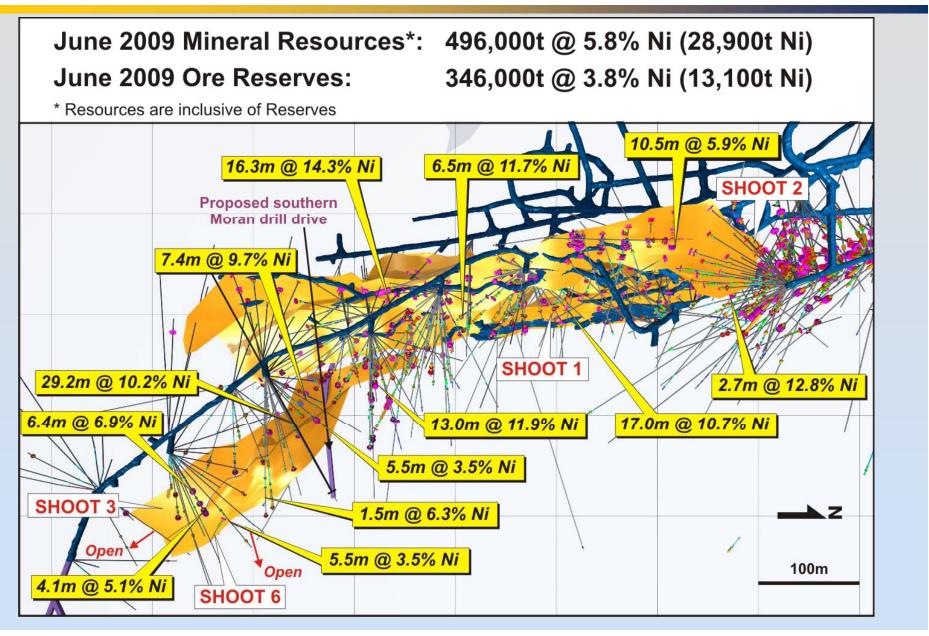
June 2009 Ore Reserves: 1,327,000t @ 3.9% Ni (51,800t Ni)

\* Resources are inclusive of Reserves



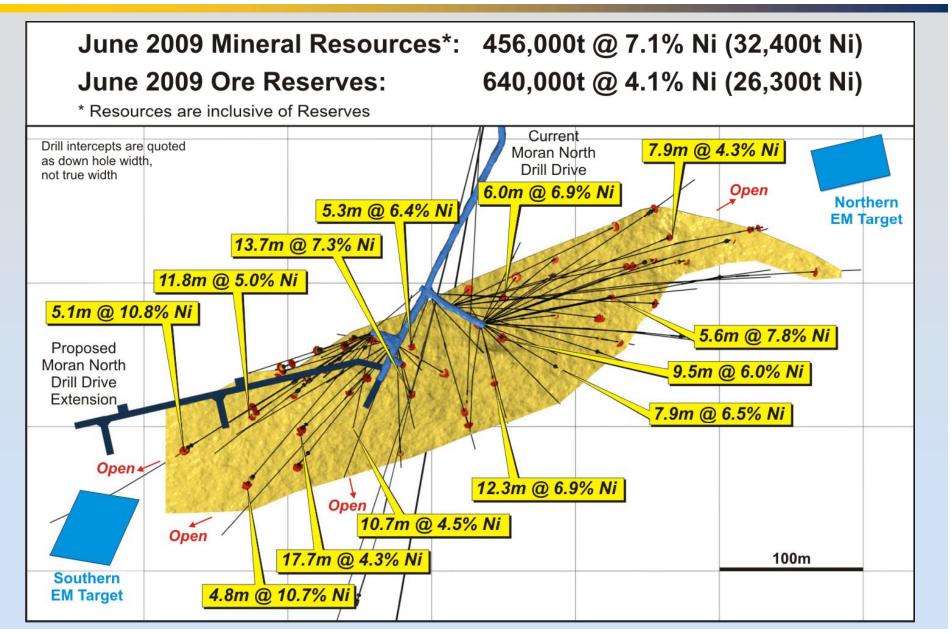


#### McLEAY NICKEL DEPOSIT



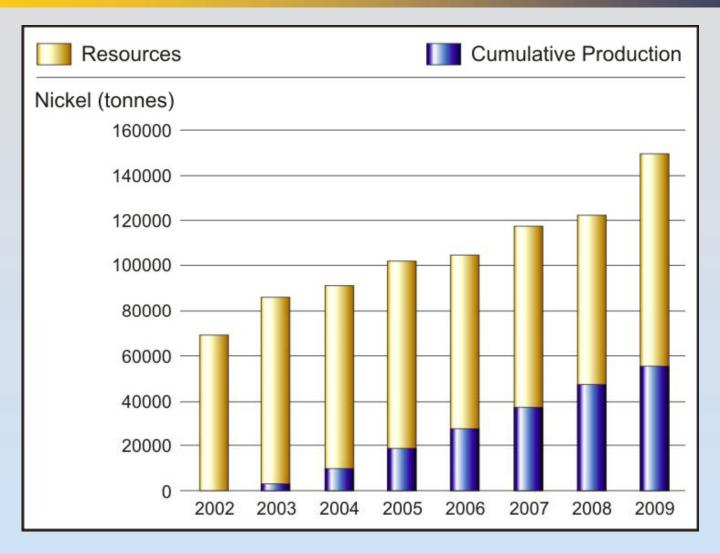


#### **MORAN NICKEL DEPOSIT**





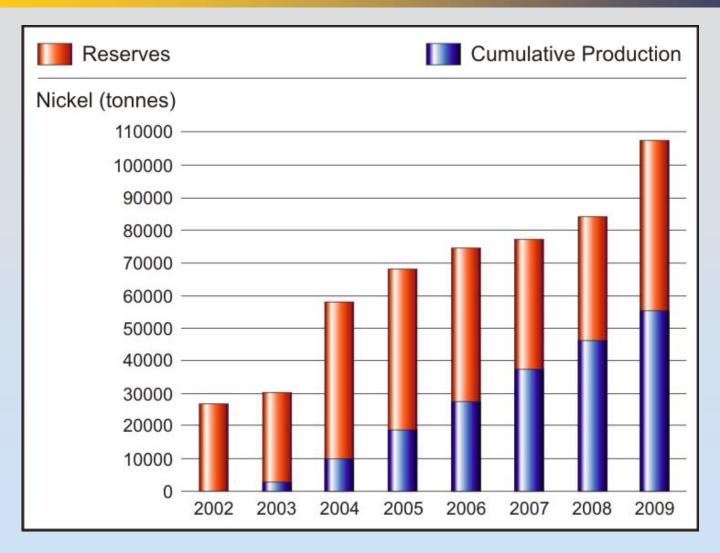
### LONG MINE RESOURCES JUNE 2009 – IGO's LARGEST EVER RESOURCE



**Continuing to Grow Resources & Reserves** 



# LONG MINE RESERVES MINE LIFE EXTENDED TO 2015 @ 9,000 Ni t/pa



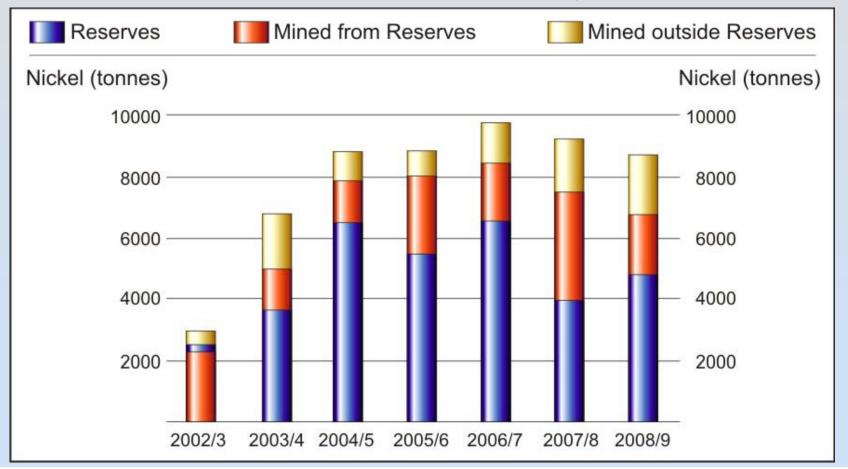
**Continuing to Grow Resources & Reserves** 



### LONG MINE COMPLEX PRODUCTION / ORE RESERVE COMPARISON

#### **2002-9 PRODUCTION SUMMARY**

Initial Ore Reserve Estimate: 33,894 Ni t
Mined from Ore Reserve: 46,176 Ni t
Mined outside Ore Reserve: 9,319 Ni t
TOTAL: 55,495 Ni t





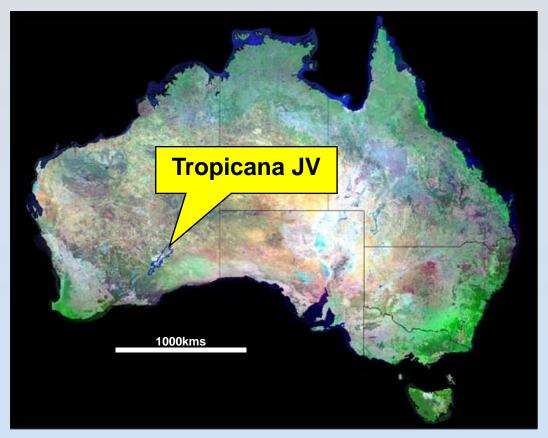
### **LONG FLY THROUGH**





### TROPICANA JV - NEW GOLD PROVINCE IGO'S SECOND POTENTIAL CASH GENERATOR

#### **AngloGold Ashanti – 70% (Manager) Independence Group – 30%**



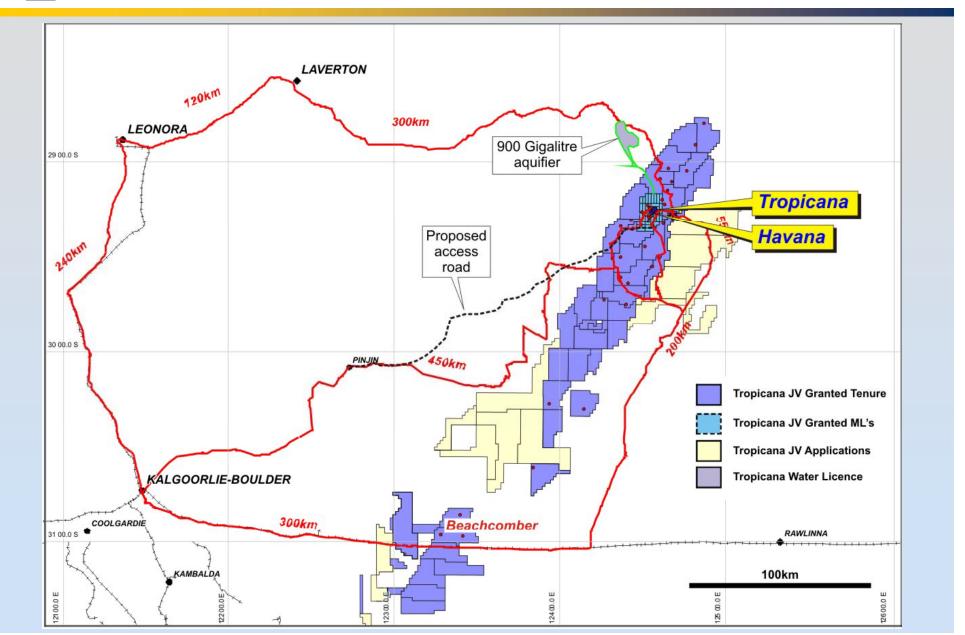


"New Gold Province under sand"



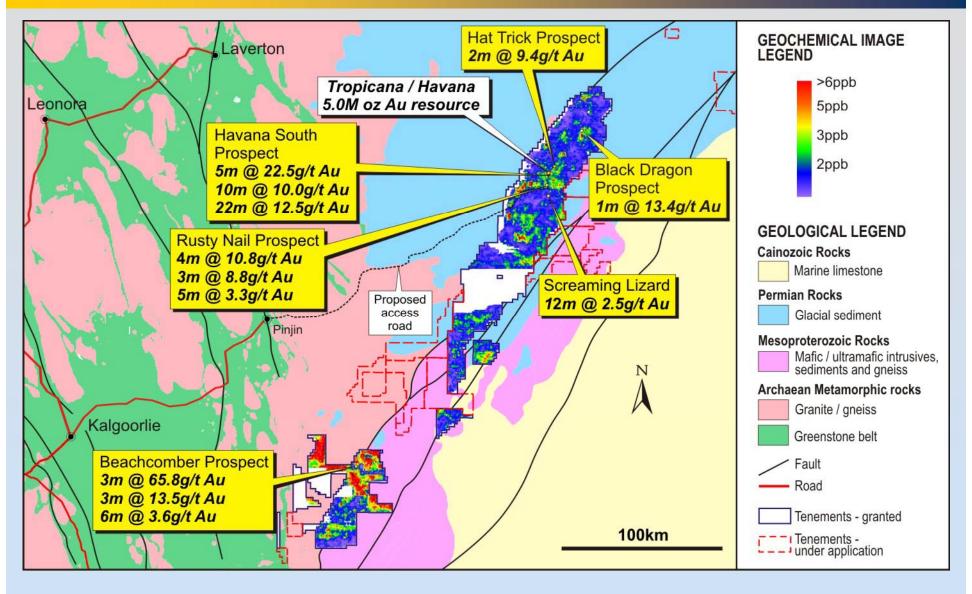


### **TROPICANA JV TENEMENTS**



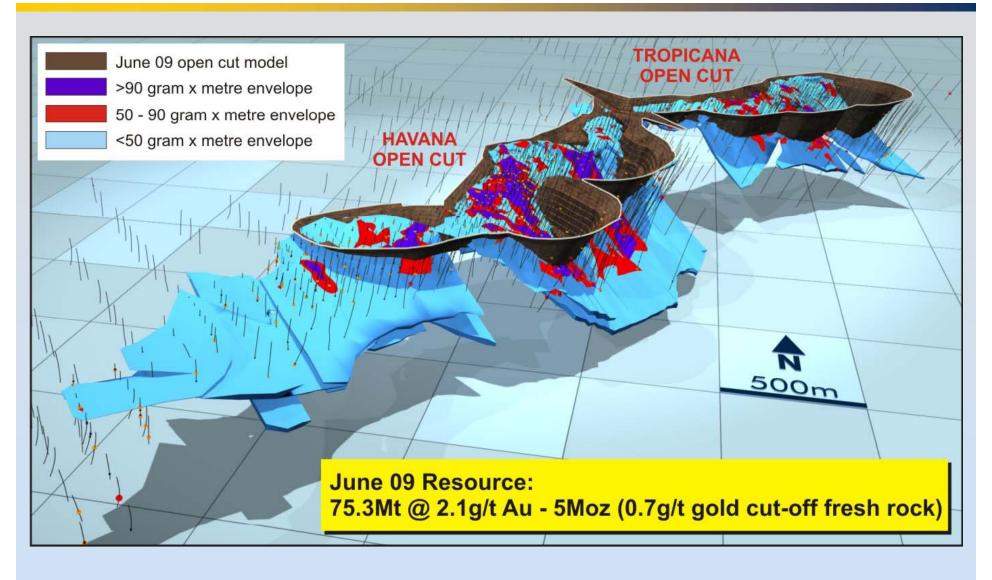


### TROPICANA JV ANGLOGOLD ASHANTI SIGNIFICANT DISCOVERIES TO DATE



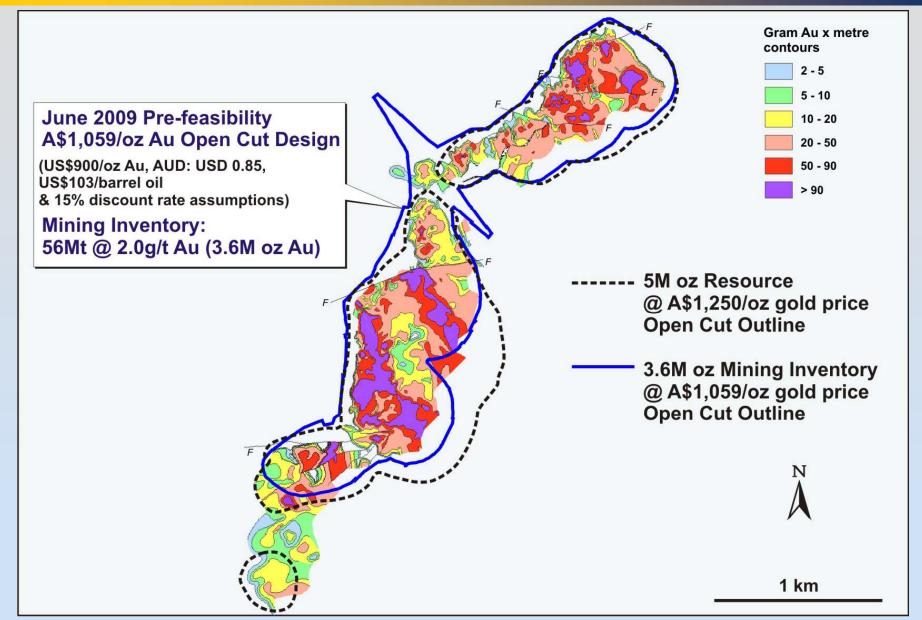


### TROPICANA JV JUN 09 GLOBAL RESOURCE



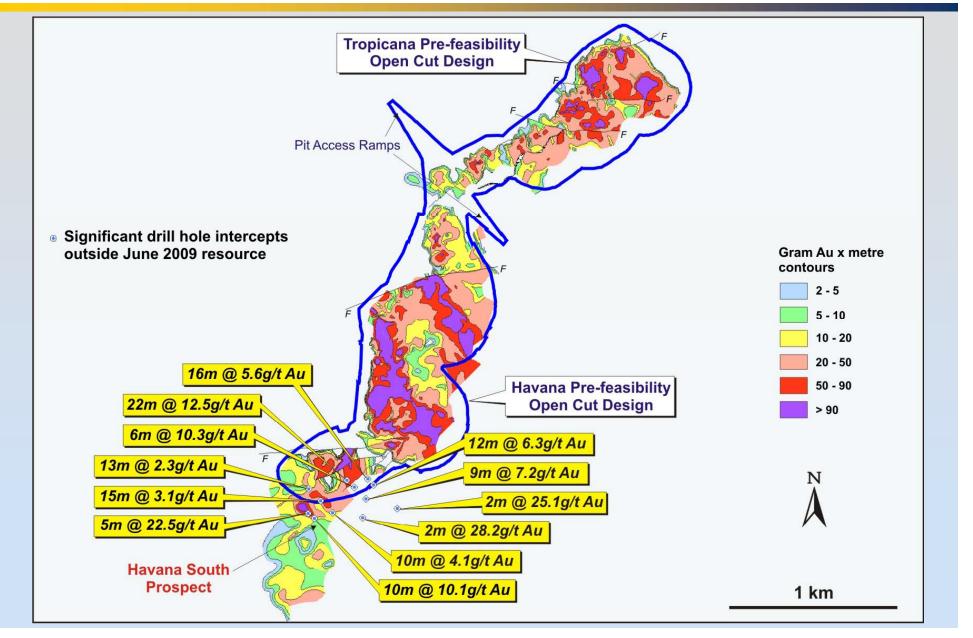


### TROPICANA JV – JUN 09 PRE-FEASIBILITY OPEN CUT DESIGN



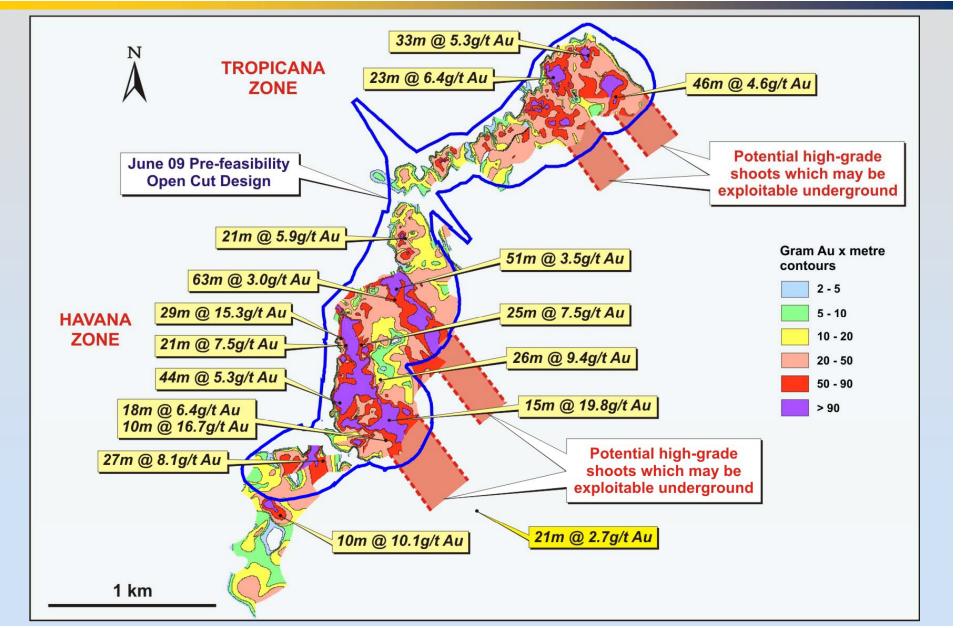


# TROPICANA JV - NEW INTERCEPTS OUTSIDE JUN 09 OPEN CUT DESIGN



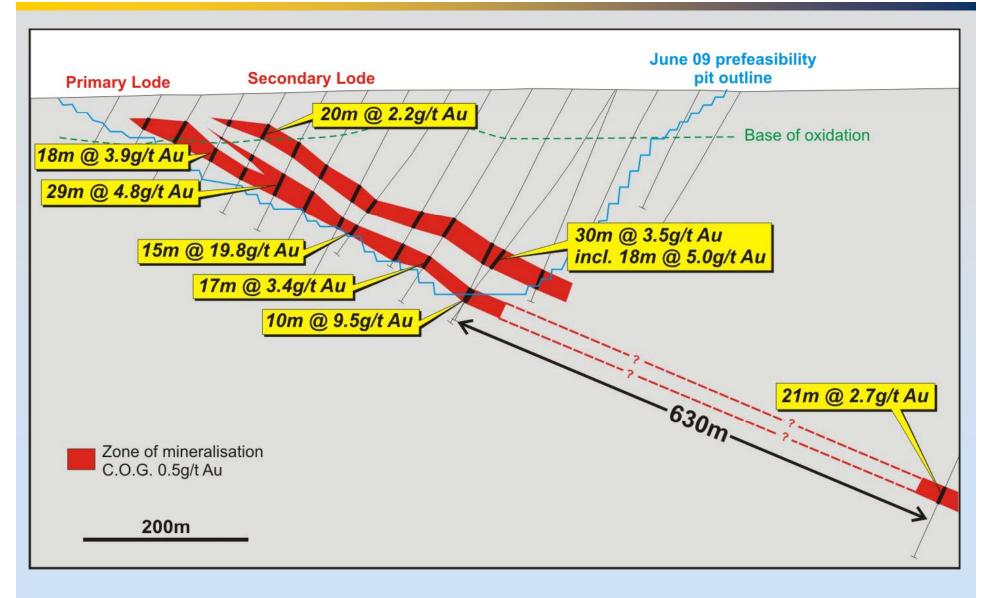


### TROPICANA JV UNDERGROUND POTENTIAL





### TROPICANA JV HAVANA DEEPS CROSS-SECTION





### TROPICANA JV PRE-FEASIBILITY OUTCOME

Open-cut Resource: 75.3 Mt @ 2.07g/t Au (5.01 M oz Au) at June 09

Mining Inventory: 56 Mt @ 2.0g/t Au (3.6 M oz Au, 6.2:1 SR)

(US\$900/oz Au, AUD: USD 0.85, US\$103/barrel oil&

15% discount rate assumptions)

Mill: 6 Mt p/a (plant & infrastructure capital A\$500-540 M

includes 15% contingency)

Metallurgy: Free milling - 92% recovery

Gold Production: 330,000 - 410,000 oz Au pa (recovered) over 8-10 years

Cash Costs: Owner operator option – diesel A\$590-610/oz Au

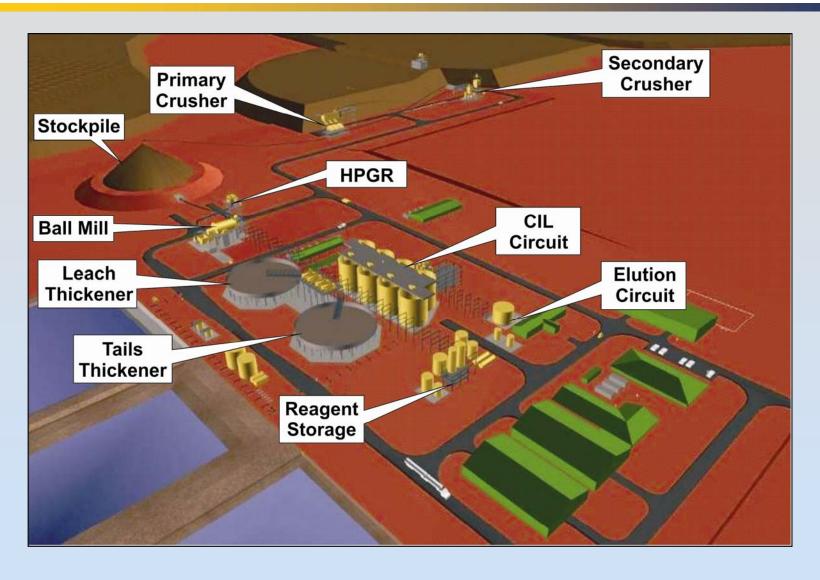
Contract mining option – diesel A\$690-710/oz Au

Water: 900 Gigalitre aquifer located

BFS Completion: Second half 2010



# TROPICANA JV PROPOSED PLANT LAYOUT





### TROPICANA JV FLY THROUGH



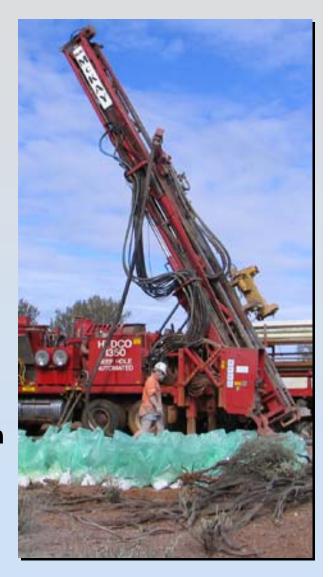




#### REGIONAL EXPLORATION STRATEGY

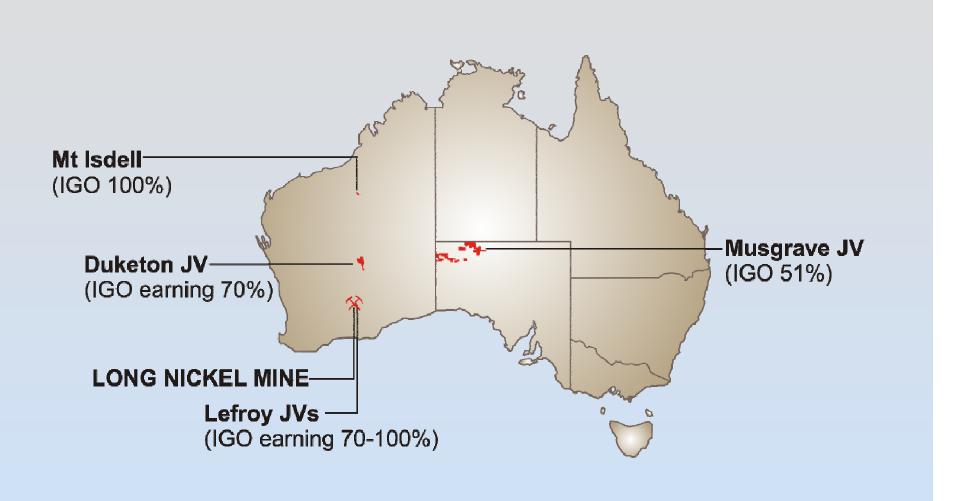
#### Discovering new, high profit mines by -

- Technical Innovation
  - Geophysical tools to see "under cover"
  - New targeting techniques
  - Exclusive access to new data bases
- Unlocking value in established and emerging belts
- First mover advantage in "frontier" belts
  - Eg. Tropicana
- Strong in-house geophysical capability
- Small, well resourced, highly motivated exploration team
- Use of undervalued large company databases now owned by IGO



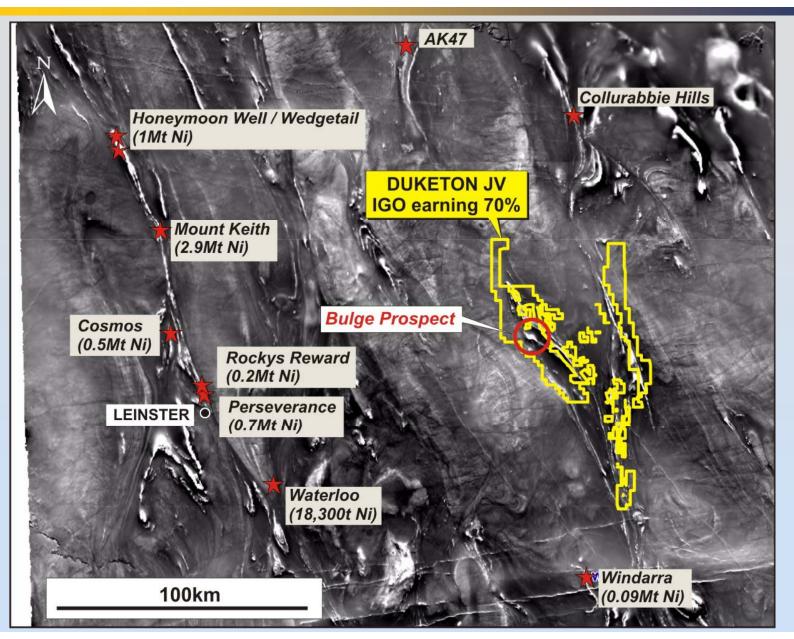


### IGO BASE METAL EXPLORATION PROJECTS



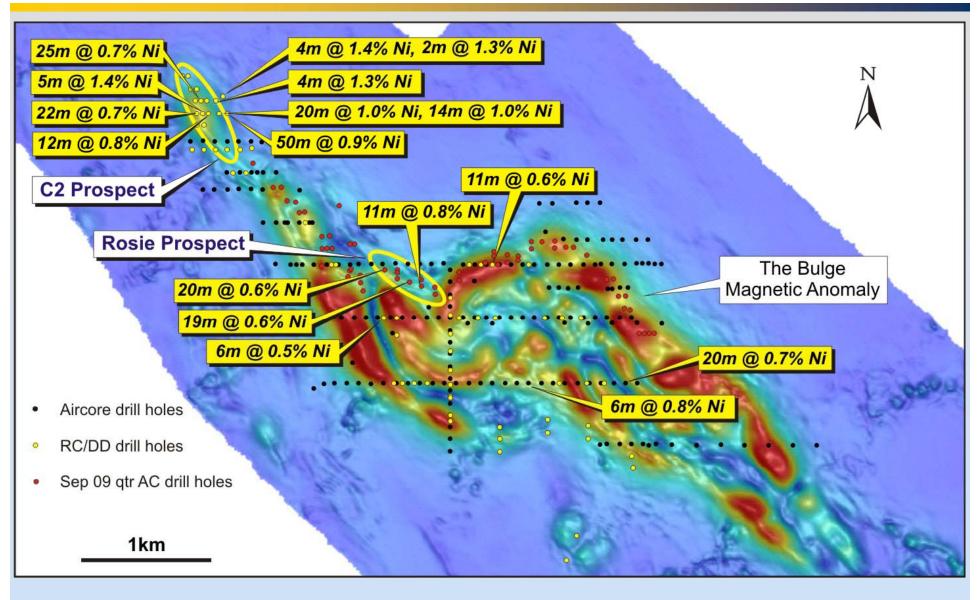


#### **DUKETON JV LOCATION**



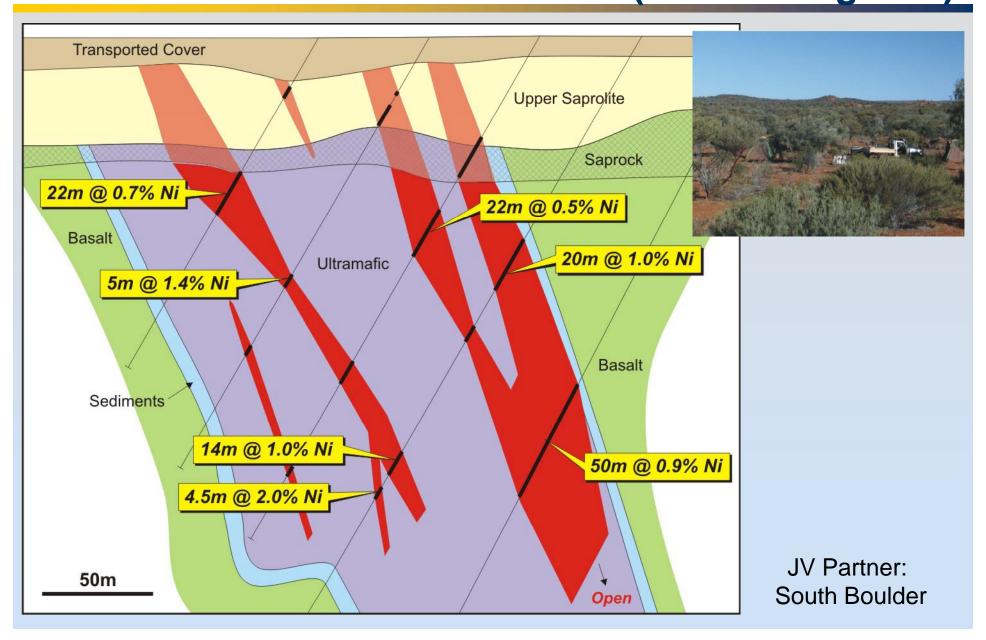


# DUKETON JV – BULGE PROSPECT NICKEL DRILL INTERCEPTS



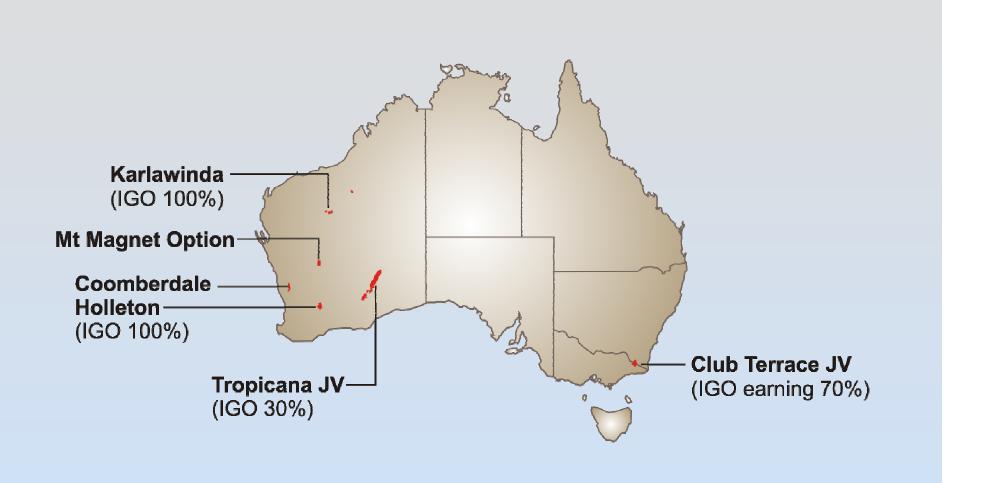


# **DUKETON JV – BULGE NICKEL PROSPECT** (IGO earning 70%)



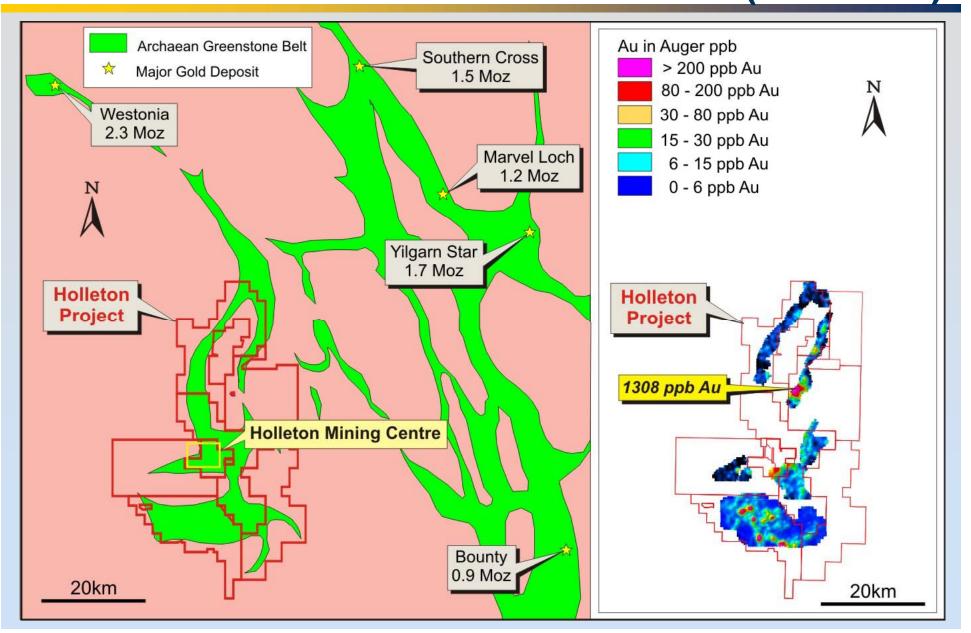


#### **IGO GOLD EXPLORATION PROJECTS**



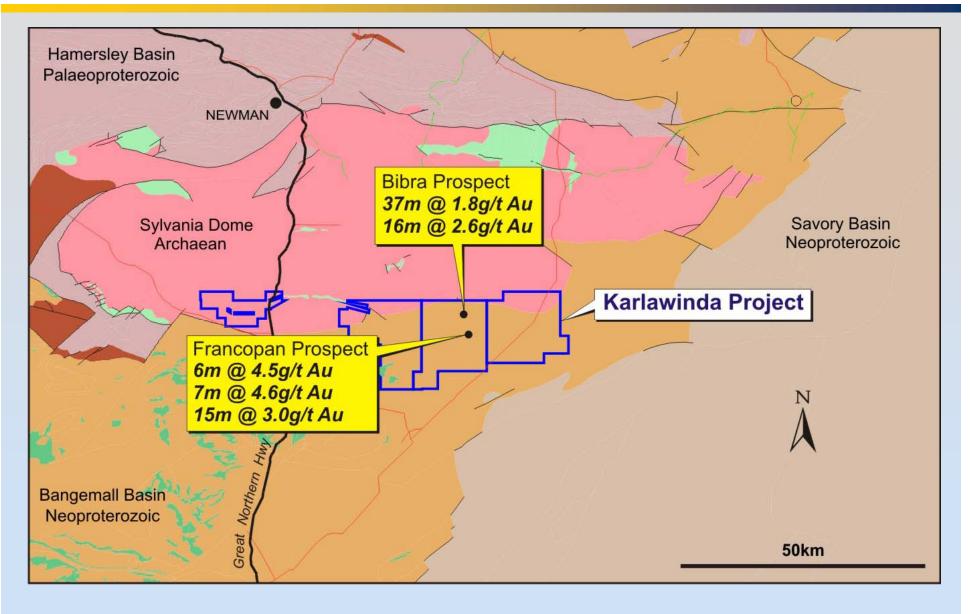


# HOLLETON GOLD PROJECT (IGO 100%)



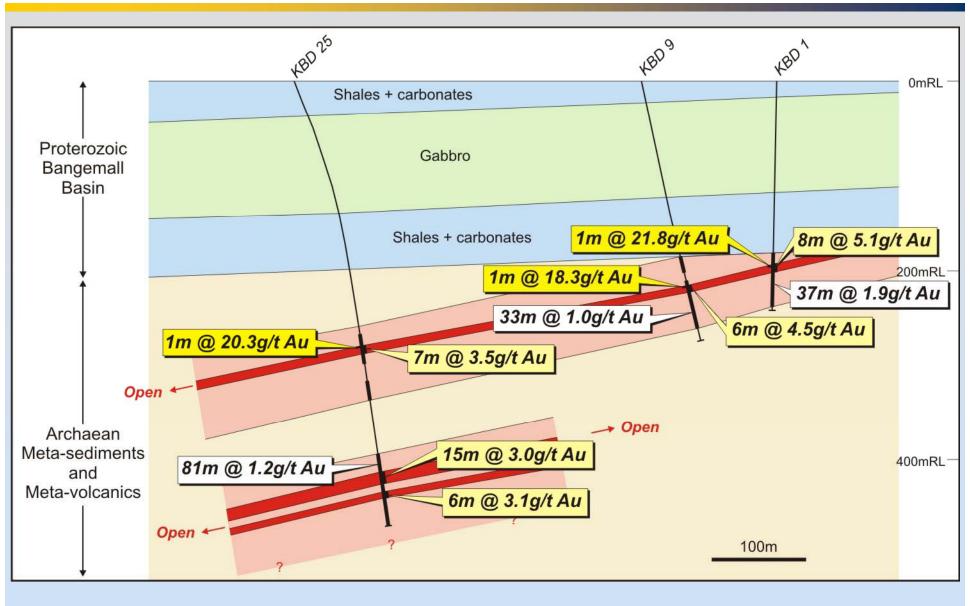


### **KARLAWINDA PROJECT (IGO – 100%)**



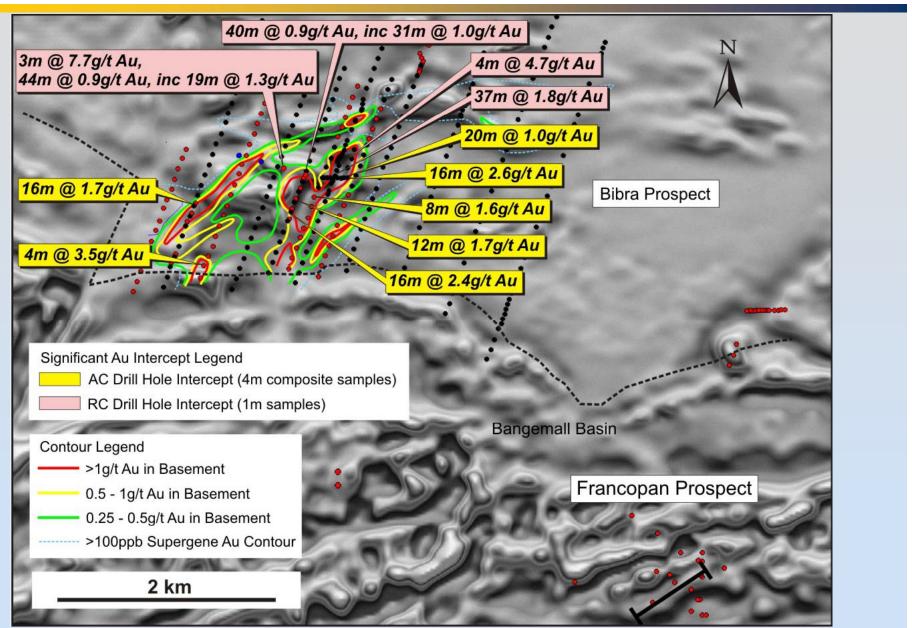


# KARLAWINDA - FRANCOPAN PROSPECT CROSS-SECTION





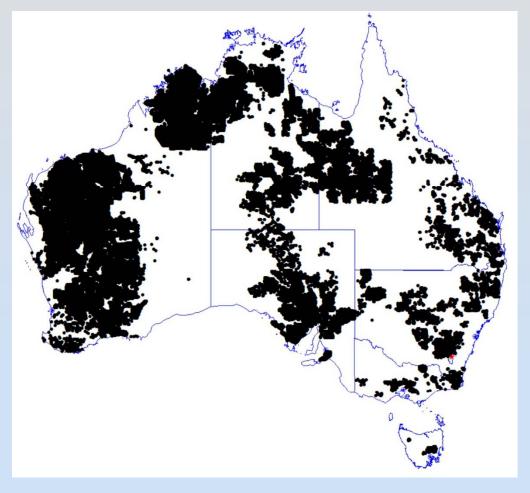
# KARLAWINDA – WEST BIBRA PROSPECT





# PROJECT GENERATION DE BEERS DATABASE (IGO 100%)

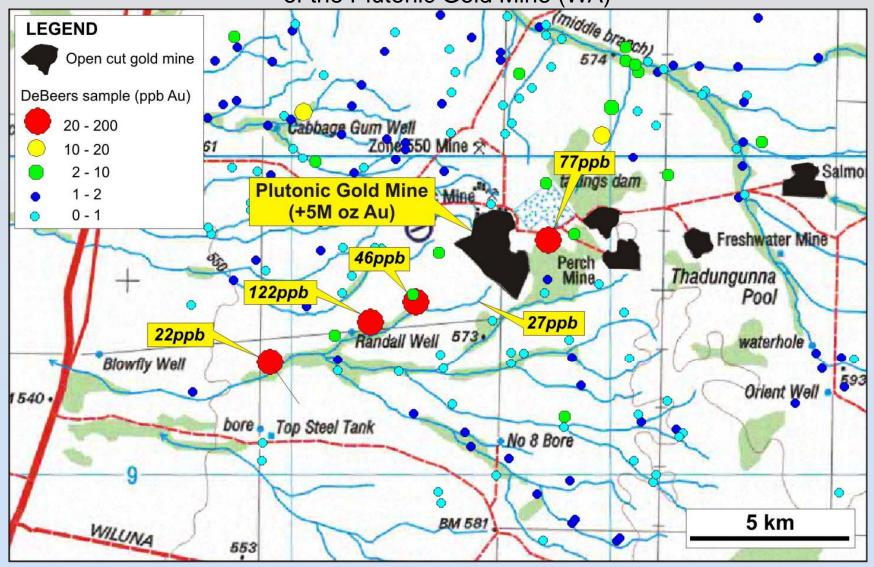
- 103,000 geochemical samples analysed.
- 189,000 geochemical samples unanalysed.
- 2,278 samples reporting
- visible gold.
- 2,025 geophysical surveys.
- Estimated cost to replicate data base >\$A500M.
- No buy-back or royalties.





# PROJECT GENERATION DE BEERS DATABASE (IGO 100%)

IGO 2009 gold analysis of De Beers samples collected before the discovery of the Plutonic Gold Mine (WA)





#### INDEPENDENCE CORPORATE GOALS

To improve shareholder returns by becoming a highly profitable, multi commodity Australian mining company

#### Focus on:

- Low cash costs
- Mine longevity
- Innovative exploration
- Strong balance sheet



### **COMPETENT PERSON STATEMENT**

Note: The information in this presentation that relates to Exploration Results, Mineral Resources or Ore Reserves (apart from the Tropicana mineral resources) is based on information compiled by Mr Christopher M Bonwick who is a full-time employee of the Company and is a member of the Australasian Institute of Mining and Metallurgy. Christopher Bonwick 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 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Christopher Bonwick consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Sign Off: The information in this presentation that relates to Tropicana Mineral Resources is based on information compiled by Mark Kent, who is a full-time employee of AngloGold Ashanti Limited, and a member of the AusIMM. Mark Kent has sufficient experience relative to the type and style of mineral deposit under consideration and to the activity which has been undertaken, to qualify as a Competent Person (or Recognised Mining Professional) as defined in the 2004 Edition of the JORC Code. Mark Kent consents to the release of the resource based on the information in the form and context in which it appears.



### LONG NICKEL MINE 2009 RESOURCES AND RESERVES

RESOURCES	
Undiluted at 1% Ni Cut-off	1, 2

RESERVES
Mining at Economic Ni Cut-off <sup>1, 2</sup>

		Tonnes	Ni %	Ni Tonnes			Tonnes	Ni %	Ni Tonnes
LONG	Measured	64,000	6.4	4,100	LONG	Proven	70,000	3.5	2,500
	Indicated	298,000	5.2	15,500		Probable	155,000	2.9	4,500
	Inferred	61,000	4.4	2,700					
	Sub-Total	423,000	5.3	22,300		Sub-Total	225,000	3.1	7,000
MORAN	Measured	-	-	-	MORAN	Proven	-	-	-
	Indicated	401,000	6.9	27,800		Probable	640,000	4.1	26,300
	Inferred	55,000	8.4	4,600					
	Sub-Total	456,000	7.1	32,400		Sub-Total	640,000	4.1	26,300
VICTOR SOUTH	Measured	-	-	-	VICTOR SOUTH	Probable	112,000	4.6	5,200
	Indicated Inferred	305,000 -	3.2	10,100 -					
	Sub-Total	305,000	3.2	10,100		Sub-Total	112,000	4.6	5,200
McLEAY	Measured	118,000	6.8	8,000	McLEAY	Proven	170,000	3.7	6,400
	Indicated	217,000	5.6	12,100		Probable	176,000	3.8	6,700
	Inferred	162,000	5.4	8,800					
	Sub-Total	497,000	5.8	28,900		Sub-Total	346,000	3.8	13,100
BROKEN STOCKS	Measured	4,000	5	200	BROKEN STOCKS	Proven	4,000	5	200
	Sub-Total	4,000	5	200		Sub-Total	4,000	5	200
TOTAL		1,685,000	5.6	93,900	TOTAL		1,327,000	3.9	51,800

#### Reserves are included in resources

#### Notes:

- 1 The cut-off grade used for the Victor South resource is 0.6% Ni.
- 2 Ore tonnes have been rounded to the nearest thousand tonnes and nickel tonnes have been rounded to the nearest hundred tonnes.



# TROPICANA JV RESOURCES

#### TROPICANA JV June 2009

#### **OPEN PIT RESOURCES**

	Million Tonnes	g/t Au¹	Million Ounces <sup>2</sup>	
Measured	24.2	2.3	1.79	
Indicated	39.8	2.0	2.58	
Inferred	11.3	1.8	0.64	
TOTAL	75.3	2.1	5.01	

Notes:

1 Cut-offs: 0.6g/t Au oxide ore, 0.7g/t Au fresh ore.

**2** A\$1,250/oz Au optimisation.