



vision commitment results



This presentation contains "forward-looking statements". Such forward-looking statements include, without limitation:

- estimates of future earnings, the sensitivity of earnings to metal prices and foreign exchange rate movements;
- estimates of future metal production and sales;
- estimates of future cash flows, the sensitivity of cash flows to metals prices and foreign exchange rate movements;
- statements regarding future debt repayments;
- estimates of future capital expenditures;
- estimates of reserves and statements regarding future exploration results and the replacement of reserves; and
- statements regarding modifications to the Company's hedge position.

Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. However, forward looking statements are subject to risks, uncertainties and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements. Such risks include, but are not limited to metals price volatility, currency fluctuations, increased production costs and variances in ore grade or recovery rates from those assumed in mining plans, as well as political and operational risks in the countries and states in which we operate or sell product to, and governmental regulation and judicial outcomes.

For a more detailed discussion of such risks and other factors, see the Company's Annual Reports, as well as the Company's other filings. The Company does not undertake any obligation to release publicly any revisions to any "forward-looking statement" to reflect events or circumstances after the date of this presentation, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.





Platinum + Palladium	2.8M oz
Gold	2.2M oz
Nickel	193kt
Copper	42kt
Cobalt	4kt





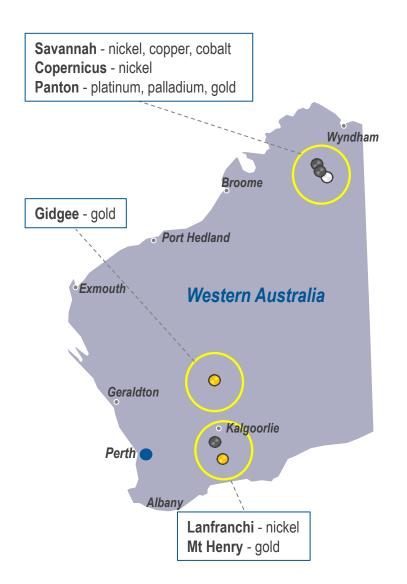






# **Project locations**









### **Our Board**



**Brian Phillips** Non Exec. Chairman



**Peter Harold Managing Director** 



**Christopher Langdon** Non Exec. Director



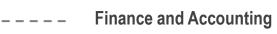
John Rowe Non Exec. Director

## **Our Senior Management Team**



**Trevor Eton CFO / Company Secretary** 







**Christopher Williams General Manager Project Development & Technical Services** 





**Terry Strong General Manager, Nickel Operations** 

**Savannah Operations Lanfranchi Operations** 



**Angus Thomson Business Development Manager** 

**Business Development** 



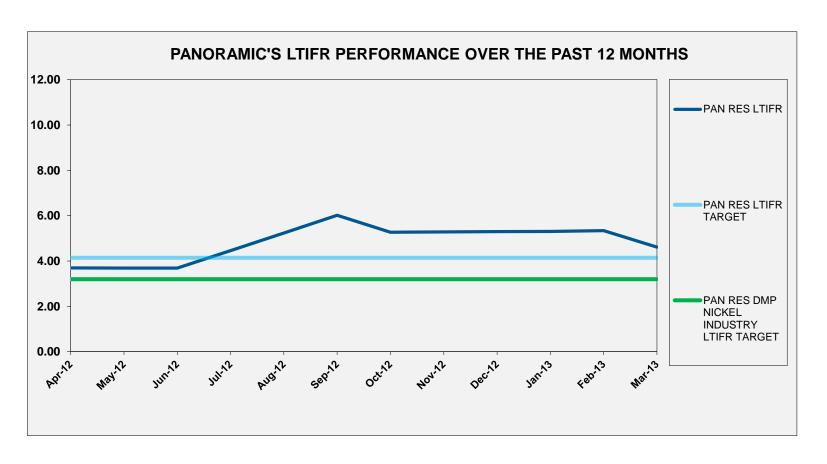
John Hicks **Exploration Manager** 

**Exploration, Resources, Geology** 

# **Safety performance**

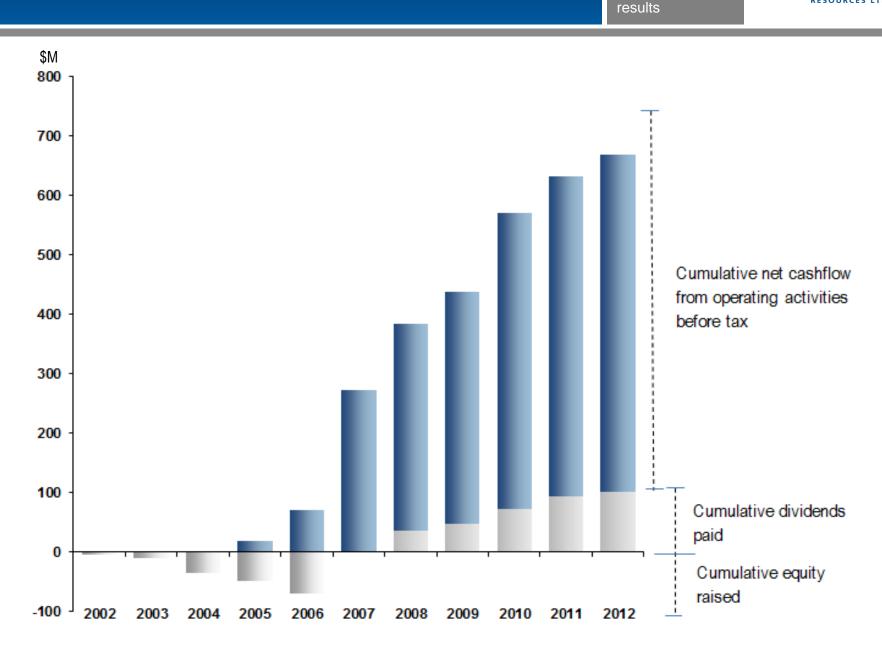


- Focusing on the "basics" at shop floor level
- No Lost Time Injuries reported during the March Quarter
- LTIFR at end of the March 2013 Quarter 4.61 (Internal target 4.14)



# **Strong historic cash flow**

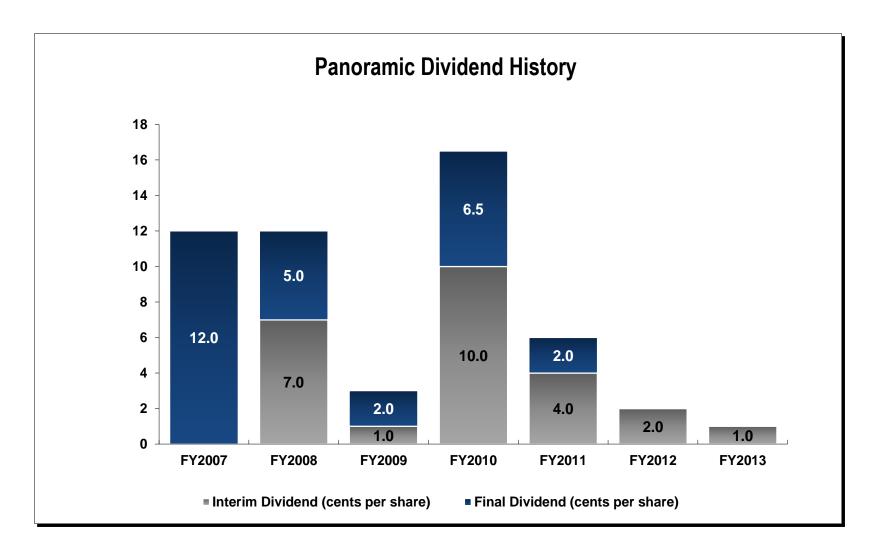




# **Dividend Paying**



• ~\$105 million paid in fully franked dividends to date



# PAN NICKEL

Proven, Nickel Sulphide Producer

Two operating nickel sulphide mines

• FY12 Production - 19,791t Ni

• FY13 Guidance - 18,500-19,000t Ni

• Reserves - 85,000t Ni

• Resources - 193,500t Ni

Cash Cost - targeting <A\$6/lb Ni</li>

• Targeting +10 year mine lives





# Savannah (100%)

Ni, Cu, Co

**Operating** 

Reserves - 46,000Ni

- 23,200Cu

- 2,300Co

## Lanfranchi (100%)

Ni, Cu (100%)

**Operating** 

Reserves - 36,000Ni





Products	Nickel, Copper, Cobalt in concentrate
Mining	Open stoping with paste fill
Processing	1.0Mtpa, SAG mill, flotation and filtering
Production	<b>7-8,000t Ni pa</b> , 4-5,000t Cu pa & 350-400t Co pa
Life	Ore Reserves to FY2017
Offtake	The Jinchuan Group until 2020
Workforce	~265 employees and contractors
Copernicus	~78% interest in the satellite Copernicus open pit



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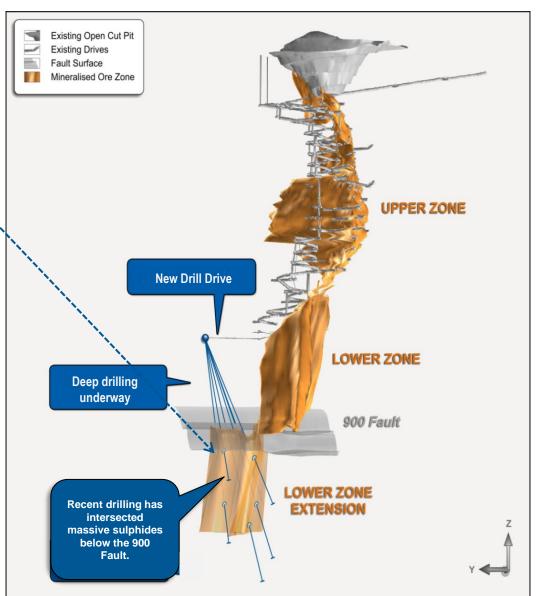


## **Lower Zone Extension drilling**

### **Best Hit**

18.4m @ 2.44% Ni, 1.00% Cu, 0.15% Co





# **Panoramic Nickel - Lanfranchi**





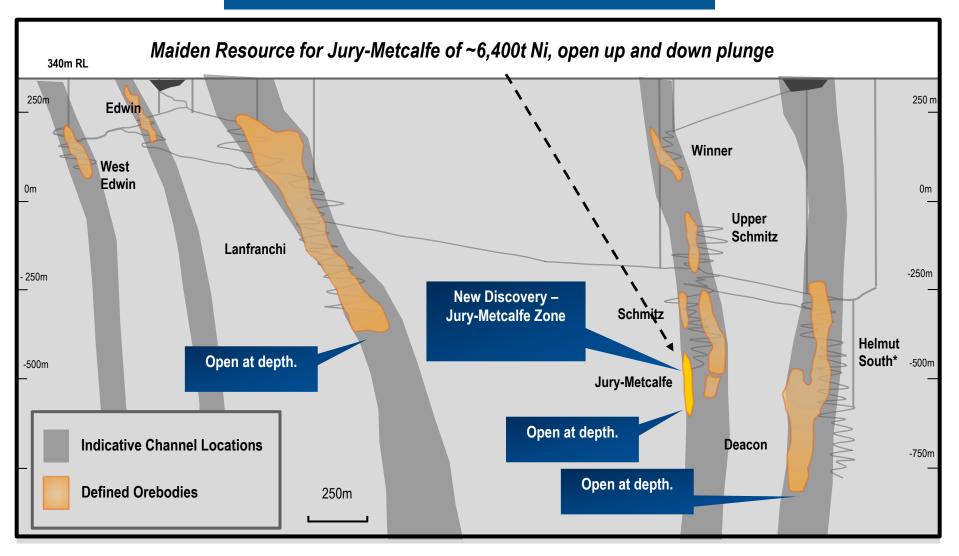
Products	Nickel and Copper in ore
Mining	Open stoping with paste fill
Processing	BHP Billiton Nickel West Kambalda Concentrator
Production	<b>10-12,000t Ni</b> & 1,000t Cu pa
Life	Ore Reserves to FY2016
Offtake	BHP Billiton Nickel West until 2019
Workforce	~240 employees and contractors







### Three Parallel Mineralised Channels at Lanfranchi



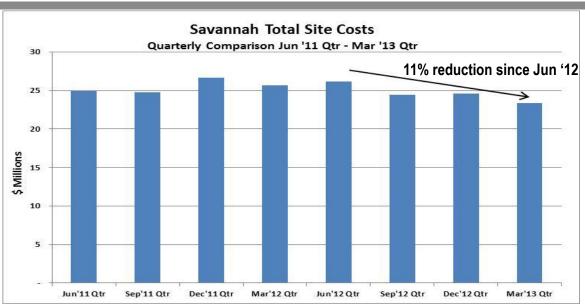
# **Nickel Site Costs Reducing**

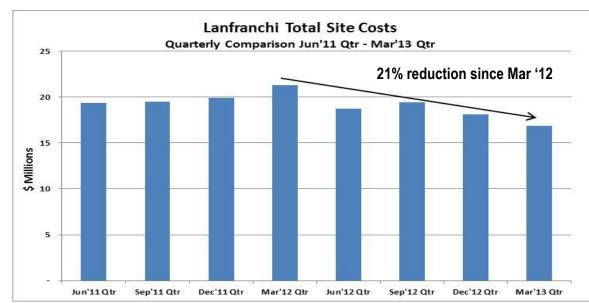
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- Group
  - C1 Cash Cost of A\$6.20/lb\*
- Savannah
  - C1 Cash Cost of A\$5.84/lb
- Lanfranchi
  - C1 Cash Cost of A\$6.50/lb

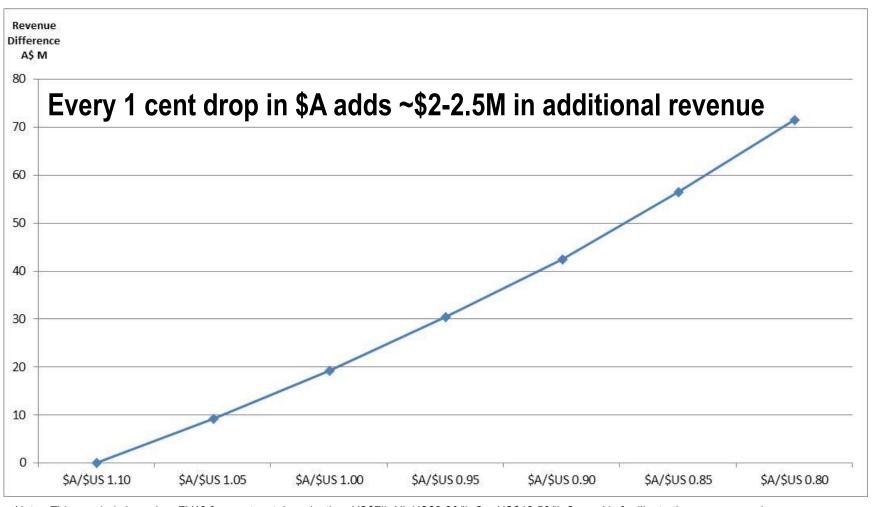
\*March 2013 quarterly figures, US\$ averaged 1.04 against A\$. At current spot of US\$0.94, cash costs equivalent ~US\$5.80/lb





# Lower A\$ = significant revenue increase





Note: This graph is based on FY13 forecast metal production, US\$7lb Ni, US\$3.20/lb Cu, US\$12.50/lb Co and is for illustration purposes only

# **Nickel Market**



### **US\$/t Nickel Price – last 5 years**



The current nickel environment is about increasing supply and soft demand

Current views are essentially based on three key assumptions all eventuating:

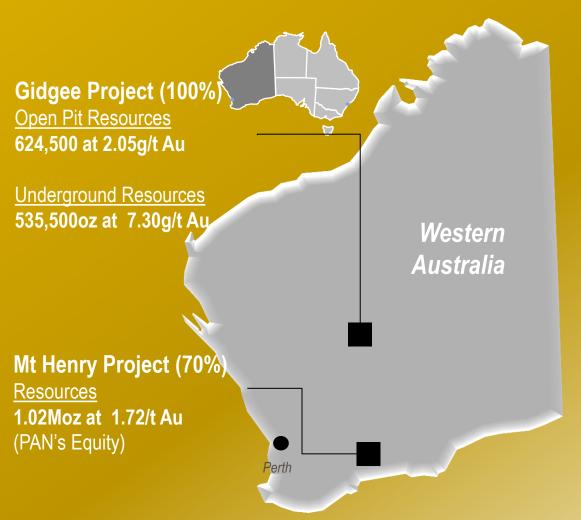
- all new supply comes on stream at targeted rates and costs
- NPI production continues at current levels
- no demand recovery ie. global conditions do not improve

Source: basemetals.com

Most forecasters predicting Ni prices above current levels in the medium/longer term

# PAN Gold

# Building a Significant Gold Business



- Two advanced projects
- Total Resources of 2.2Moz Au
- Both Gidgee and Mt Henry have Scoping Studies indicating robust economics
- Bankable Feasibility Studies due Q4 2013
- Targeting 150-200koz pa

PAN Gold is actively progressing studies and exploration to further improve economics with a view to commencing production at Gidgee and Mt Henry

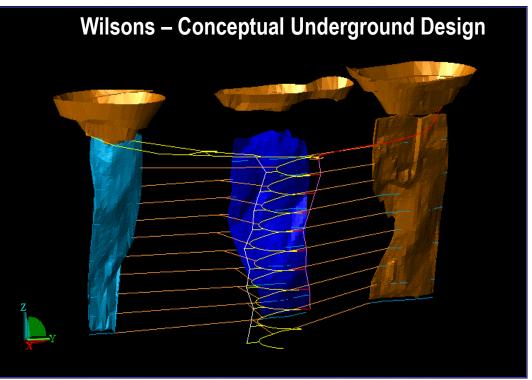




Product	Gold
Mining	Open pit and underground
Resources*	11.8Mt @ 3.07g/t for 1.16Moz Au
Processing*	1.05Mtpa
Production* Possible Start Date	<b>80-90,000oz Au pa</b> TBA
Initial Life*	Seven years



<sup>-</sup> See Appendix 3 for detailed resource tables



# Panoramic Gold – Mt Henry (70%)

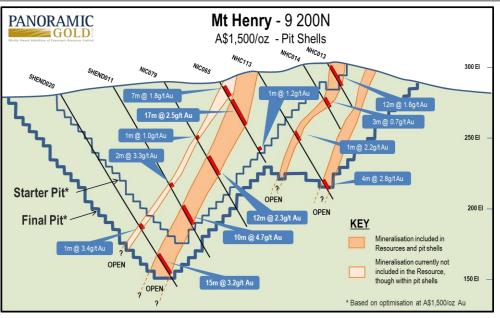
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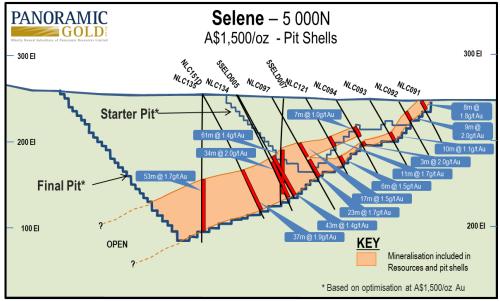




Product	Gold
Mining	Open pit
Resources	26.4Mt @ 1.72g/t for 1.46Moz of Au
Processing*	1.8Mtpa
Production* Possible Start Date	<b>116,000oz Au pa</b> (PAN 70%) TBA
Initial Life*	Seven years

<sup>\*</sup>Based on in-house Mt Henry Scoping Study (refer PAN ASX Announcement 18 December 2012)



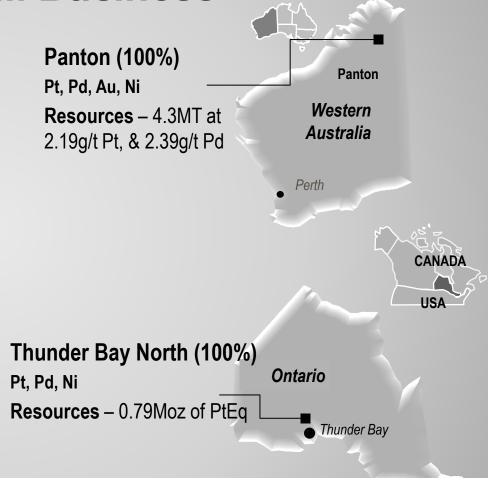


<sup>-</sup> See Appendix 3 for detailed resource tables

# PAN PGM's

Building a Significant PGM Business

- Two advanced projects in politically stable, mining friendly jurisdictions
- Total Resources of 2.8Moz Pt+Pd
- Panton BFS updated March 2012
- Thunder Bay North PEA completed 2011
- Targeting production of >150koz pa Pt+Pd



\*See Appendix 4 for detailed resource tables

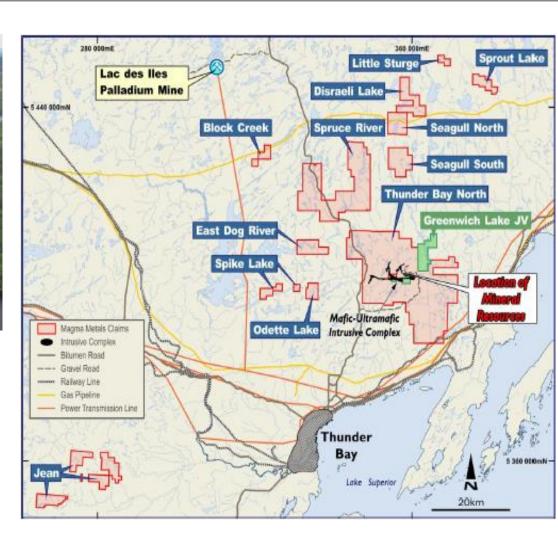
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Thunder Bay North accommodation village and core farm

Products	Platinum, Palladium
Mining*	Open cut and underground
Resources*	10.4Mt @ 1.13g/t Pt and 1.07g/t Pd
Processing*	1.5Mtpa
Production* Possible Start Date	<b>~65,000oz pa Pt+Pd</b> TBA
Initial Life*	Eight years



# Panoramic PGMs - Panton

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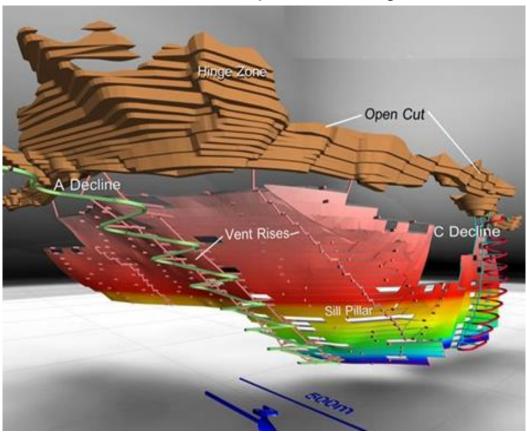




Panton Aerial View.

Products	Platinum, Palladium, Gold
Mining*	Open cut and underground
Resources*	1.0M oz Pt and 1.1M oz Pd
Processing*	600,000tpa
Production* Possible Start Date	<b>~83,000oz pa Pt+Pd+Au</b> TBA
Initial Life*	Ten years

### 3D Conceptual Mine Design





## **Key Uses\***

**Platinum -** Autocatalysts (39%) Jewellery (30%) Industrial (18%) Investment (6%) Other (7%)

Palladium - Autocatalysts (71%) Electrical (16%) Other (13%)

## **Supply**

Platinum – South Africa (75%) Russia (13%) Other (12%)

Palladium – South Africa (35%) Russia (47%) Other (18%)

### **Outlook - Key Trends**

- Increasing use of PGMs in new technologies such as high efficiency catalytic converters, medical, etc.
- Rising mining cost pressure in South Africa with mines getting deeper, falling grades, increased industrial action, higher power costs and skills shortages
- Increasing recycling trends to meet demand
- Decline in new PGM discoveries





## **Safety**

Continue to improve safety performance

# Operating Margin

- Reduce operating costs
- Optimise production

# Mine Life Extensions

- Convert existing Resources to Reserves
- Discover additional mineralisation

**Dividends** 

Continue to reward shareholders

Growth

Deliver on diversified commodity strategy





Safety	<ul> <li>Continue to improve our safety performance</li> <li>Maintain focus on safety to ensure safely home every day</li> </ul>
Nickel	<ul> <li>Drive cost savings and productivity initiatives</li> <li>Grow existing resource and reserve base to extend the mine life of our operations</li> </ul>
Gold	<ul> <li>Gidgee – complete Bankable Feasibility Study</li> <li>Mt Henry - complete Bankable Feasibility Study</li> </ul>
PGMs	<ul> <li>Thunder Bay North – progress flow sheet optimisation studies</li> <li>Panton – progress studies, identify synergies with Savannah</li> </ul>
Corporate	Continue to reduce costs
Exploration	<ul> <li>Extend mine life of existing nickel operations</li> <li>Savannah Deeps and regional Kimberley</li> <li>Lanfranchi channel extensions</li> </ul>
Improved Share Price	<ul> <li>Nickel price recovery, continued softening A\$, further cost reductions, exploration success and market recognition for our gold and PGM assets</li> </ul>

# A unique investment opportunity





# **Existing nickel operations**

Operated with high safety standards, generating free cash and paying shareholder dividends



# Low political and environmental risk

Operations and development projects located in politically stable jurisdictions, with good local infrastructure and skilled workforces



# Strong economics for growth in gold and PGM production

Scoping and Feasibility study work has confirmed the technical viability and positive economics of the development projects



# **Commodity diversification**

Nickel, copper, cobalt, gold, platinum and palladium



# **Operational track record**

Nickel operations have generated strong cumulative cash flow over last 8 years



# Management team with development track record

Direct experience in exploration, financing, developing and operating mining assets





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**ASX: PAN** 

www.panoramicresources.com

### **Mission Statement**

We strive to achieve excellence in all aspects of our business to provide long term capital growth and dividend return to our shareholders, a safe and rewarding work environment for our employees, and opportunities and benefits to the people in the communities we operate in.

# Appendix 1: Panoramic - Nickel Resources (Ni,Cu,Co)

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### Savannah, Copernicus, Lanfranchi Resources Table

	Freeze	Matel	Date of	Measu	ured	Indica	ated	Infe	erred	Tota	al	Transfer of the same
Resource	Equity	Metal	Resource	Tonnes	Ni (%)	Tonnes	Ni (%)	Tonnes	Ni (%)	Tonnes	Ni (%)	Metal Tonnes
Savannah Project	100%											
		Nickel	Jul-12	1,064,000	1.57	3,558,000	1.49	-	-	4,622,000	1.51	69,700
		Copper			0.73		0.81		-		0.79	36,600
		Cobalt			0.08	'	0.08		-		0.08	3,700
Copernicus	~78%											
		Nickel	Jul-10	307,000	1.08	316,000	1.38	18,000	1.01	641,000	1.23	7,900
		Copper			0.66	'	0.99		0.70		0.82	5,300
		Cobalt			0.04	'	0.05		0.03	'	0.04	300
Lanfranchi Project	100%	Nickel										
Cruikshank			Apr-11	-	-	2,018,000	1.42	611,000	0.79	2,629,000	1.28	33,600
Deacon			Jul-12	854,000	2.70	388,000	2.73	55,000	2.48	1,297,000	2.70	35,000
Gigantus			Jul-07	<u>-</u>	-	-	-	652,000	1.63	652,000	1.63	10,600
Helmut South			Jul-12	45,000	2.95		-		-	45,000	2.95	1,300
Helmut South Ext			Jun-12	35,000	4.65	125,000	3.68	15,000	1.77	175,000	3.71	6,500
John			Jul-07	-	-	-	-	291,000	1.42	291,000	1.42	4,100
Lanfranchi			Jul-12	17,000	6.08	62,000	5.38	7,000	5.44	86,000	5.52	4,700
Martin			Jul-07	-	-	71,000	3.10	7,000	2.48	79,000	3.04	2,400
McComish			Jul-07		-	'	-	992,000	1.49	992,000	1.49	14,800
Schmitz			Jul-12	7,000	7.07	41,000	3.85	5,000	4.31	52,000	4.30	2,300
Winner			Jul-11	-	-	14,000	4.40	-	-	14,000	4.40	600
Total (Equity)		Nickel										193,500
		Copper										41,900
		Cobalt										4,000

# Appendix 2: Panoramic - Nickel Reserves (Ni,Cu,Co)

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#### Savannah, Copernicus, Lanfranchi Reserves Table

D	Forestee	Matal	Date of	Prov	/en	Proba	ıble	Tota	Metal	
Reserve	Equity	Metal	Reserve	Tonnes	(%)	Tonnes	(%)	Tonnes	(%)	Tonnes
Savannah Project										
Upper Zone	100%	Nickel	Jul-12	-	-	862,000	1.34	862,000	1.34	11,600
		Copper			-		0.63		0.63	5,400
		Cobalt			-		0.07		0.07	600
Lower Zone	100%	Nickel	Jul-12	-	-	2,608,000	1.32	2,608,000	1.32	34,400
		Copper			-		0.68		0.68	17,800
		Cobalt			-		0.06		0.06	1,700
Copernicus Open Pit	~78%									
		Nickel	Jul-12	-	-	288,000	1.03	288,000	1.03	3,000
		Copper			-		0.63		0.63	1,800
		Cobalt			-		0.04		0.04	100
Lanfranchi Project	100%	Nickel								
Deacon			Jul-12	-	-	1,375,000	2.01	1,375,000	2.01	27,600
Helmut South			Jul-12	-	-	48,000	2.24	48,000	2.24	1,100
Lanfranchi			Jul-12	-	-	43,000	3.08	43,000	3.08	1,300
Schmitz			Jul-12	-	-	21,000	3.04	21,000	3.04	600
Helmut Sth Ext			Jul-12	-	-	233,000	2.30	233,000	2.30	5,300
Total (Equity)		Nickel								85,000
		Copper								25,100
		Cobalt								2,400

### **Qualifying Statement and Notes**

- Savannah Project Resource cutoff grade at 0.50% Ni Copernicus Project Resource cutoff grade at 0.50% Ni Savannah Project Reserve cutoff grade is 0.98% Ni Copernicus Project Reserve cutoff grade is 0.50% Ni
- Lanfranchi Project Resource cutoff grades at 1.00% Ni Lanfranchi Project Reserve cutoff grade is 1.00% Ni except the Deacon Orebody longhole stopes which are 0.80% Ni. All resources are inclusive of reserves. Individual project resources and reserves are stated on an equity basis.

The information in this report that relates to Mineral Resources is based on information compiled by or reviewed by Paul Hetherington (MAusIMM) for the Savannah Project Resource and John Hicks (MAusIMM) for the Lanfranchi Project and Copernicus Project Resources. The aforementioned are full-time employees of Panoramic Resources Limited. The aforementioned have sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The aforementioned consents to the inclusion in the report of the matters based on their information in the form and context in which it appears. Information in this report relating to Ore Reserves has been completed by or reviewed by Rob Thorburn (MAusIMM) for the Lanfranchi Project, Lilong Chen (MAusIMM) for the Savannah Project and Jonathon Bayley (MAusIMM) for the Copernicus project. The aforementioned are full-time employees of Panoramic Resources Limited. The aforementioned have sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The aforementioned consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

# Panoramic – Gold Project(s) Resources (Au)

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Danauran	Equity	ty Metal	Date of	Measured		Indicated		Inferred		Total		Motel (Av. o-)
Resource	Equity	Metai	Resource	Tonnes	Au (g/t)	Tonnes	Au (g/t)	Tonnes	Au (g/t)	Tonnes	Au (g/t)	Metal (Au oz)
Gidgee Project	100%	Gold										
Swan Bitter Open Pit			Jun-12	-	-	3,399,000	2.40	327,000	3.51	3,726,000	2.49	298,600
Heron South Open Pit			Oct-12	-	-	1,000,000	2.31	136,000	1.41	1,136,000	2.20	80,300
How ards Open Pit			Oct-12	-	-	2,557,000	1.43	975,000	2.08	3,532,000	1.61	182,500
Specimen Well Open Pit			Jun-12	-	-	289,000	2.06	72,000	1.79	361,000	2.00	23,200
Toedter Open Pit			Jun-12	-	-	-	-	661,000	1.62	661,000	1.62	34,400
Eagles Peak Open Pit			Mar-06	-	-	13,000	3.46	-	-	13,000	3.46	1,400
Orion Open Pit			Mar-06	-	-	22,000	3.04	-	-	22,000	3.04	2,200
Deep South Open Pit			Mar-06	-	-	20,000	3.02	-	-	20,000	3.02	1,900
Swan Bitter Underground			Jun-12	-	-	207,000	8.71	125,000	9.02	332,000	8.83	94,200
Swift Underground			Jun-12	-	-	-	-	72,000	9.23	72,000	9.23	21,400
Omega Underground			Mar-06	-	-	31,000	9.20	-	-	31,000	9.20	9,200
Kingfisher Underground			Mar-06	-	-	390,000	6.80	-	-	390,000	6.80	85,300
Wilsons Underground			Apr-08	-	-	921,000	7.25	535,000	6.42	1,457,000	6.95	325,400
Mt Henry Project	70%	Gold										
Selene			Feb-08	-	-	8,243,000	1.59	2,183,000	1.44	10,426,000	1.56	522,500
Mt Henry			Sep-09	-	-	4,112,000	1.93	3,569,000	1.76	7,680,000	1.85	457,100
North Scotia			Feb-09	-	-	150,000	5.20	241,000	2.17	391,000	3.33	42,000
Total (Equity)		Gold										2,181,700

# Appendix 3: Panoramic - Gold Project(s) Resources (Au)

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### **Gidgee Project**

• Swan Bitter Open Pit Resource cutoff grade is 0.7 g/t • Eagles Peak Resource cutoff grade is 1.2 g/t • Orion Resource cutoff grade is 1.3 g/t • Deep South Resource cutoff grade is 1.2 g/t • Orion Resource cutoff grade is 1.3 g/t • Deep South Resource cutoff grade is 1.2 g/t • Swan Bitter Underground Resource cutoff grade is 4.0 g/t for Indicated Resources and 5.0 g/t for Inferred Resources • Swift Underground Resource cutoff grade is 5.0 g/t • Orion Resource cutoff grade is 5.0 g/t • Orion Resource cutoff grade is 1.2 g/t • Orion Resource cutoff grade is 1.3 g/t • Deep South Resource cutoff grade is 1.2 g/t • Orion Resource cutoff grade is 1.2 g/t • Orion Resource cutoff grade is 1.3 g/t • Deep South Resource cutoff grade is 1.2 g/t • Orion Resource cutoff grade is 1.3 g/t • Orion Resource cutoff grade is 1.2 g/t • Orion Resource cutoff grade

The information in this report that relates to the Swan Bitter Open Pit, Eagles Peak, Orion, Deep South, Swan Bitter Underground, Omega, and Kingfisher Mineral Resources is based on information compiled by or reviewed by Dr Spero Carras (FAusIMM). Dr Carras is the Executive Director of Carras Mining Pty Ltd and was acting as a consultant to Legend Mining Ltd in 2006 and Panoramic Resources Ltd in 2012. Dr Carras has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Carras consents to the inclusion in the presentation of the matters based on their information in the form and context in which it appears.

• Heron South Resource cutoff grade is 0.5 g/t • Howards Resource cutoff grade is 0.5 g/t • Specimen Well Resource cutoff grade is 0.5 g/t • Toedter Resource cutoff grade is 0.5 g/t. Individual project resources and reserves are stated on an equity basis

The information in this report that relates to the Heron South, Howards, Specimen Well, and Toedter Mineral Resources is based on information compiled by or reviewed by John Hicks (MAusIMM). John Hicks is a full time employee of Panoramic Resources Ltd. John Hicks has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. John Hicks consents to the inclusion in the presentation of the matters based on their information in the form and context in which it appears.

• Wilsons Resource cutoff grade is 4.5 g/t. Individual project resources and reserves are stated on an equity basis

The information in this report that relates to the Wilsons Mineral Resource is based on information compiled by or reviewed by Andrew Thomson (MAusIMM). Andrew Thomson was a full-time employee of Apex Mining NL in 2009 and is currently a full-time employee of Corazon Mining Ltd. Andrew Thomson has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Andrew Thomson consents to the inclusion in the presentation of the matters based on their information in the form and context in which it appears.

### **Mt Henry Project**

• Mt Henry Project Resource cutoff grades are 1.0 g/t. Individual project resources and reserves are stated on an equity basis.

The information in this report that relates to the Mt Henry Project Mineral Resources is based on information compiled by or reviewed by Richard Breyley (MAusIMM). Richard Breyley is a full-time employee of Matsa Resources Ltd. Richard Breyley has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Richard Breyley consents to the inclusion in the presentation of the matters based on their information in the form and context in which it appears.

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#### **Panton PGM Project - Resources**

				Grade					Metal (oz)	
Resource	Familia	Date of	Tonnage	Pt	Pd	Au	Cu	Ni	Pt	Pd
Resource	Equity	Resource	Tollilaye	(g/t)	(g/t)	(g/t)	(%)	(%)	(oz ,000)	(oz ,000)
Top Reef	100%	Mar-12								
Measured			4,400,000	2.46	2.83	0.42	0.28	0.08	348	400
Indicated			4,130,000	2.73	3.21	0.38	0.31	0.09	363	426
			1,560,000	2.10	2.35	0.38	0.36	0.13	105	118
Middle Reef	100%	Mar-12								
Measured			2,130,000	1.36	1.09	0.10	0.18	0.03	93	75
Indicated			1,500,000	1.56	1.28	0.10	0.19	0.04	75	62
			600,000	1.22	1.07	0.01	0.19	0.05	24	21
Total (Equity)			14,320,000						984	1,081

The information in this report that relates to the Panton Mineral Resource is based on a resources estimate compiled by Mr Ted Copeland who is a Director of Cube Consulting Pty Ltd and is a Member of the Australian Institute of Mining and Metallurgy. Mr Copeland has more than ten years experience which is relevant to the style of mineralisation and type of deposit under consideration and in the activity which he is undertaking and qualifies as a Competent Person, as defined in the 2004 edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Copeland consents to the inclusion in the release of the matters based on his information in the form and context in which they appear.

# **Appendix 5: Thunder Bay North Project Resources**

vision commitment results



				Grade						Metal (oz)				
Resource	Equity	Date of Resource	Tonnage	Pt	Pd	Rh	Au	Ag	Cu	Ni	Со	Pt-Eq	Pt	Pd
				(g/t)	(g/t)	(g/t)	(g/t)	(g/t)	(%)	(%)	%	(g/t)	(oz ,000)	(oz ,000)
Open Pit	100%	Jan-11												
Indicated			8,460,000	1.04	0.98	0.04	0.07	1.50	0.25	0.18	0.014	2.13	283	267
Inferred			53,000	0.96	0.89	0.04	0.07	1.60	0.22	0.18	0.014	2.00	2	2
Underground	100%	Feb-12												
Indicated			1,369,000	1.65	1.54	0.08	0.11	2.60	0.43	0.24	0.016	3.67	73	68
Inferred			472,000	1.32	1.25	0.06	0.09	2.10	0.36	0.19	0.011	2.97	20	19
Total (Equity)			10,354,000										377	355

#### Thunder Bay North Open Pit Mineral Resource

The effective date of this estimate is 11 January 2011, which represents the cut-off date for the most recent scientific and technical information used in the report. The Mineral Resource categories under the JORC Code (2004) are the same as the equivalent categories under the CIM Definition Standards for Mineral Resources and Mineral Reserves (2010). The portion of the Mineral Resource underlying Current Lake is assumed to be accessible and that necessary permission and permitting will be acquired. All figures have been rounded; summations within the tables may not agree due to rounding.

The open pit Mineral Resource is reported at a cut-off grade of 0.59 g/t Pt-Eq within a Lerchs-Grossman resource pit shell optimised on Pt-Eq. The strip ratio (waste:ore) of this pit is 9.5:1. The contained metal figures shown are in situ. No assurance can be given that the estimated quantities will be produced. The platinum-equivalency formula is based on assumed metal prices and overall recoveries. The Pt-Eq formula is: Pt-Eq g/t + Pd g/t x 0.3204 + Au g/t x 0.6379 + Ag g/t x 0.00012 + Cu g/t x 0.00011 + Total Ni g/t x 0.000195 + Total Co g/t x 0.000124 + Rh g/t x 2.1816. The conversion factor shown in the formula for each metal represents the conversion from each metal to platinum on a recovered value basis. The assumed metal prices used in the Pt-Eq formula are: Pt US\$1,595/oz, Pd US\$1,015/oz, Ag US\$15.74/oz, Cu US\$2.20/lb, Ni US\$7.71/lb and Rh US\$3,479/oz. The assumed combined flotation and PlatsolTM process recoveries used in the Pt-Eq formula are: Pt 76%, Pd 75%, Au 76%, Ag 55%, Cu 86%, Ni 44%, Co 28% and Rh 76%. The assumed refinery payables are: Pt 98%, Pd 98%, Au 97%, Ag 85%, Cu 100%, Ni 100%, Co 100% and Rh 98%.

The updated resources do not include drilling conducted since May 31, 2010.

The information in this report that relates to Mineral Resources compiled by AMEC Americas Limited was prepared by Greg Kulla P.Geo (APOG #1752, APEGBC #23492) and David Thomas, P.Geo, MAusIMM (APEGBC #149114, MAusIMM #225250), both full time employees of AMEC Americas Limited. Mr. Kulla and Mr. Thomas have sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activities undertaken to qualify as Competent Persons as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (the JORC Code) and independent qualified persons as this term is defined in National Instrument 43-101.

#### Thunder Bay North Underground Mineral Resource

Underground Mineral Resource Estimates: The internal mineral resource estimate for the East Beaver Lake extension was made by ordinary kriging methods using the same technical and financial parameters as those used by AMEC Americas Limited for the Underground Mineral Resource estimate reported by the Company on 6 September 2010. The Underground Mineral Resource is reported at a cut-off grade of 1.94g/t Pt-Eq. The contained metal figures shown are in situ. The platinum equivalency formula is based on assumed metal prices and recoveries and therefore represents Pt-Eq metal in situ. The Pt-Eq formula is: Pt-Eq g/t = Pt g/t + Pd g/t x 0.2721 + Au g/t x 0.00043 + Cu g/t x 0.000418 + Sulphide Ni g/t x 0.000433 + Sulphide Co g/t x 0.000428 + Rh g/t x 2.7211. The assumed metal prices used in the Pt-Eq formula are: Pt US\$1,470/oz, Pd US\$400/oz, Rh US\$4,000/oz, Au US\$875/oz, Ag US\$14.30/oz, Cu US\$2.10/lb, Ni US\$7.30/lb and Co US\$13.00/lb. The assumed process recoveries used in the Pt-Eq formula are: Pt 75%. Pd 75%. Rh 75%. Au 50%. Au 50%. Cu 90%. and Ni and Co in sulphide 90%.

The assumed smelter recoveries used in the Pt-Eq formula are Pt 85%, Pd 85%, Rh 85%, Ag 85%, Cu 85%, Ni 90% and Co 50%. To account for a portion of the Ni and Co occurring as silicate minerals, Ni and Co in sulphide were estimated by linear regression of MgO to total Ni and total Co respectively. The regression formula for Ni in sulphide (NiSx) is: NiSx = Ni - (MgO% x 60.35 - 551.43). The regression formula for Co in sulphide (CoSx) is: CoSx = Co - (MgO% x 4.45 - 9.25). All figures have been rounded. Summations within the tables may not agree due to rounding. Magma undertook quality control studies on the mineral resource data and concluded that the collar, assay and lithology data are adequate to support resource estimation. The Mineral Resource categories under JORC are the same as the equivalent categories under CIM Definition Standards (2005). The Mineral Resource has been estimated in conformity with both generally accepted CIM "Estimation of Mineral Resources and Mineral Resources and Mineral Resources and do not have demonstrated economic viability.

The information in this report that relates to Mineral Resources compiled internally by Magma was prepared by Mr. Guoliang Leon Ma P.Geo and Mr. Allan MacTavish P.Geo, both full time employees of Magma Metals (Canada) Limited, a wholly owned subsidiary Panoramic Resources Pty Ltd. Both Mr. Ma and Mr. MacTavish have sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activities undertaken to qualify as Competent Persons as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (the JORC Code) and qualified persons as this term is defined in National Instrument 43-101. Mr. Ma and Mr. MacTavish consent to the inclusion in the report of the matters based on this information in the form and context in which it appears.

# **Additional Information**



- 1.Panoramic at a glance
- 2.March 2013 Quarter Highlights
- 3.Development expertise Savannah
- 4.Development expertise Lanfranchi
- 5. Our Achievements

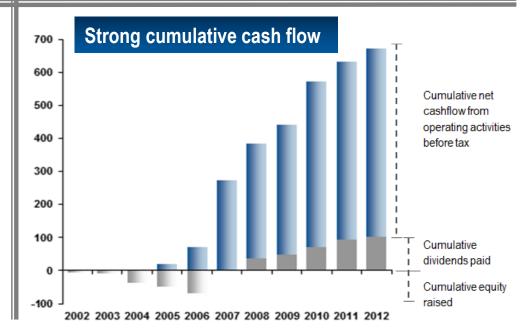
# Panoramic at a glance





Significant Resource Base as at 31 Mar ch13			
Platinum + Palladium	2.8M oz		
Gold	2.2M oz		
Nickel	193kt		
Copper	42kt		
Cobalt	4kt		

Market Cap and Enterprise Value Pro forma					
S&P Index	S&P/ASX300				
Shares on issue	256M				
Share Price	~\$0.30 (3 May 2013)				
Market Capitalisation	~A\$77M				
Cash	~A\$37M (31 March 2013)				
Hedge Book Value	~A\$800K (31 March 2013)				
Enterprise Value	~A\$40M				





### **Balance Sheet**

• **\$54 million** in cash, term deposits and current receivables

# **Group Nickel Production**

- 4,706t Ni, up 8% on previous quarter
- \$9 million in free cash flow generated in quarter
- Full year guidance narrowed to 18,500-19,000t Ni

### **Savannah Extension**

Positive results from drilling below the 900 Fault

### **Jury-Metcalfe**

• Maiden Resource of ~6,400t Ni reported

### Gold

- Gidgee BFS drilling close to completion
- Mt Henry BFS drilling completed

### **PGMs**

 Thunder Bay North – Laboratory testing utilising the KELL Process returned positive results

## Corporate

- \$2.5 million in cost savings achieved across the Nickel Division for quarter
- Target remains to reduce Group cost base by \$10-15 million per annum



New ventilation fans at Savannah



2001 - Core Farm & first drill rig

**2003 - Process Plant construction** 

**Current** – Mining from u/g at +700ktpa



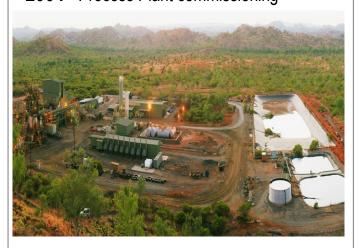




2002 - Resource drilling



**2004 -** Process Plant commissioning



### **History**

- 1973 Discovered by Anglo American
- 2001 Acquired by Sally Malay Mining (Panoramic)
- **2004** Built and commissioned process plant, open pit mine and associated infrastructure
- 2008 Extended mine life with addition of Lower Zone Reserve
- 2010 Extended offtake agreement with Jinchuan to 2020
- 2012 Strong mineralisation intersected below the 900 Fault

# **Development expertise - Lanfranchi**

vision commitment results



**2004 -** Purchased from Western Mining Corp

**2006 -** Commenced mining activities at Winner

**2011 -** Built and commissioned the Lanfranchi Village







2005 - Re-commenced mining



**2009 -** Extended offtake with BHP Ni West to 2019



### History

- 2004 Purchased from WMC
- 2005 Commenced mining
- 2006 Commenced mining activities at Winner
- 2007 Deacon Orebody discovery
- 2009 Construction of Deacon ventilation shaft
- 2009 Offtake contract extended to 2019
- 2011 Village built and commissioned
- 2012 New mineralised zone discovered at Jury-Metcalfe
- 2013 Maiden Resource of ~6,400t Ni at Jury-Metcalfe



### Savannah

 Financed, built and commissioned mine and 1Mtpa concentrator

### Lanfranchi

 Financed, re-commenced mining, grown resource and reserve base, increased production rate

# Resource & Reserves

 Added significant nickel resource and reserves -Deacon 70kt Ni, Savannah 50kt Ni, Gidgee

## **Nickel Production**

 Grown from 6kt Ni to a record of 19,791t Ni in FY12

# **Aggregate Production**

• Produced over 114kt Ni contained since 2005

### Dividends

 Paid ~\$105 million in fully franked dividends (52.5 cents per share) to shareholders

### **Diversification**

 Added 2.2Moz gold and 2.8Moz PGMs to existing resource base

