

## Significant leverage to

- Exploration success
- Cashflow from nickel operations
- Gold and PGM assets



**Euroz Securities Institutional Conference  
Rottnest Island  
12 March 2015**

**ASX: PAN**

**[www.panoramicresources.com](http://www.panoramicresources.com)**



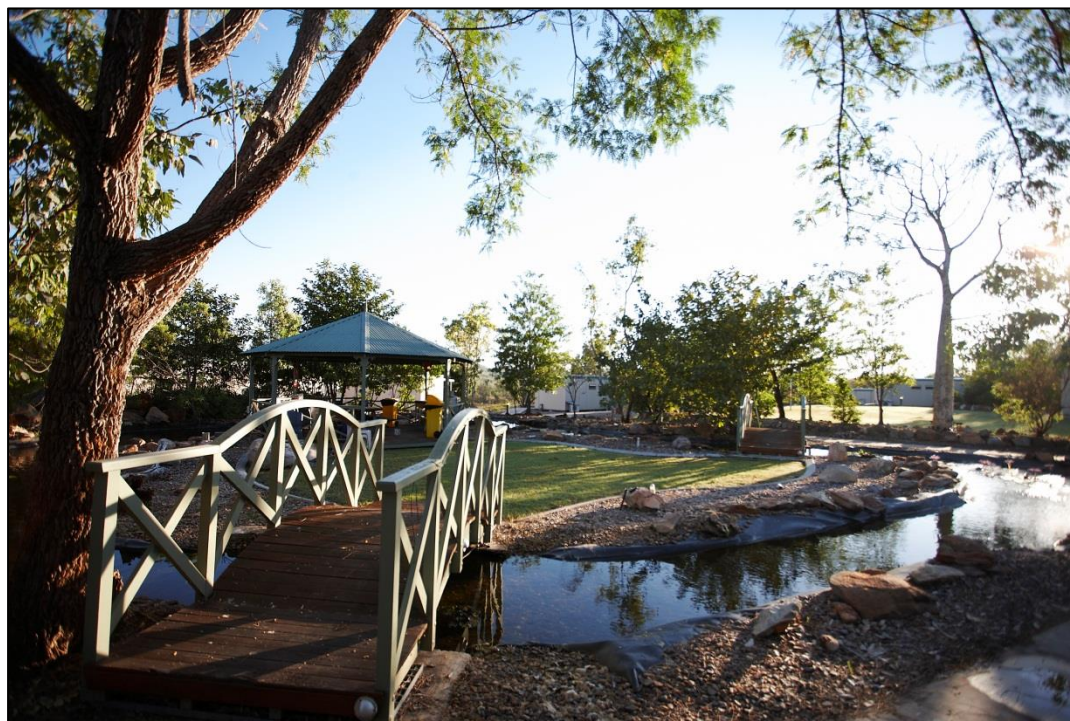
# Forward looking statements

This presentation may contain certain “forward-looking statements” which may not have been based solely on historical facts, but rather may be based on the Company’s current expectations about future events and results. Such forward-looking statements may 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, assumptions 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.



# Topics

1

- Company overview

2

- Nickel

3

- Gold

4

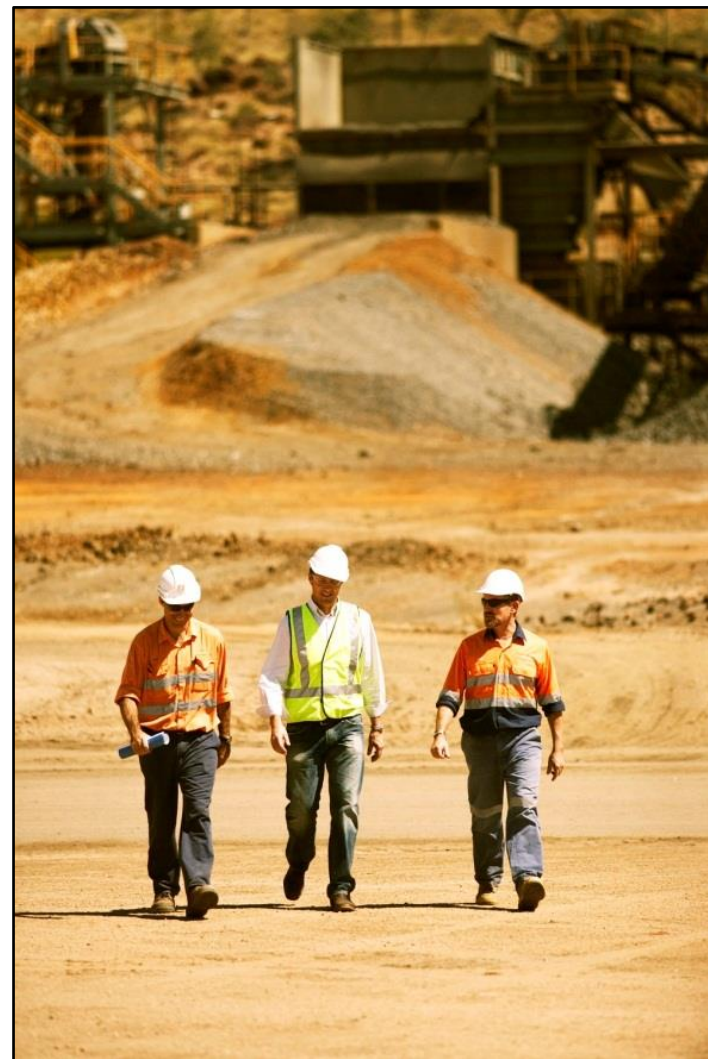
- PGM

5

- FY2015 strategy

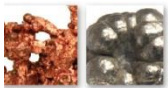
6

- Investment case





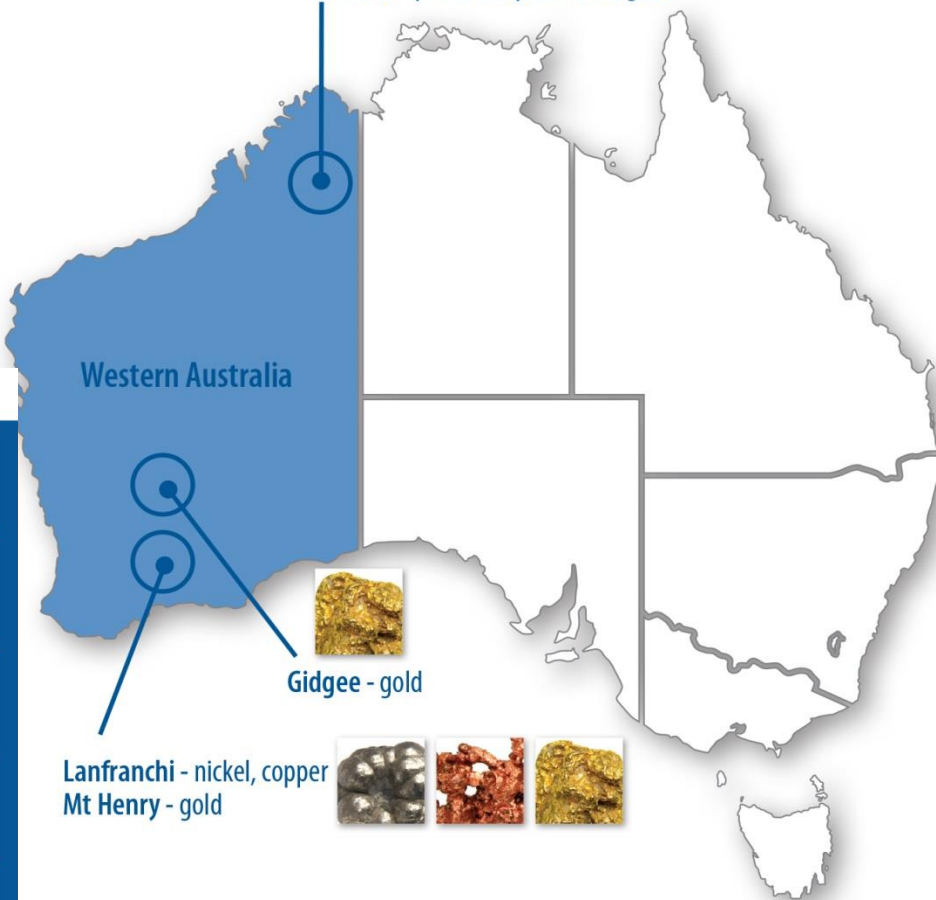
# Our portfolio – nickel, copper, cobalt, gold, platinum, palladium



Thunder Bay North - platinum, palladium, copper, nickel



Savannah - nickel, copper, cobalt  
Copernicus - nickel, copper, cobalt  
Panton - platinum, palladium, gold



	Pt+Pd 2.8Moz
	Au 2.5Moz
	Ni 156kt
	Cu 34kt
	Co 3kt



Gidjee - gold



Lanfranchi - nickel, copper  
Mt Henry - gold

See appendices for full Resource & Reserves tables

# Capital growth - share price performance

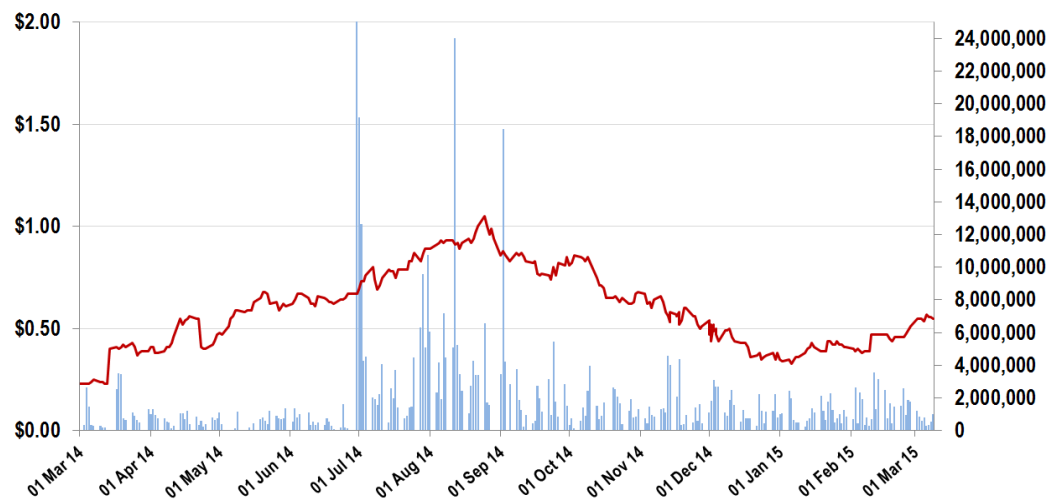
## Market Cap and Enterprise Value Pro forma

ASX Ticker	ASX:PAN
Shares on issue	321.4M
Share Price	\$0.55 <i>(9 March 2015)</i>
Market Cap	\$177M
Cash	\$61M <i>(31 December 2014)</i>
Bank debt	Nil
Enterprise Value	\$116M

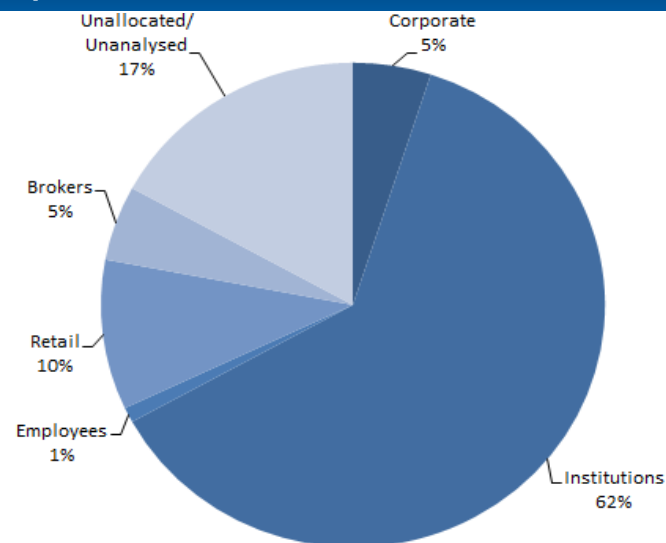
## Board

Brian Phillips	Non Executive Chairman
Peter Harold	Managing Director
Chris Langdon	Non Executive Director
John Rowe	Non Executive Director
Trevor Eton	CFO/Company Secretary

## 12 month share price performance



## Shareholder spread +60% institutional



# FY2014/15 December Half-Year Highlights

- **Production on track** - 10,003t Ni
- **Nickel price** - strong improvement in A\$ price, average spot A\$8.74/lb
- **Strong cashflow** - \$27.1 million (up 115%)
- **Dividend maintained** - 1 cent fully franked
- **Game changing exploration results**
  - Lower Schmitz
  - Savannah North
  - Savannah below the 900 Fault
  - Between Savannah and Savannah North

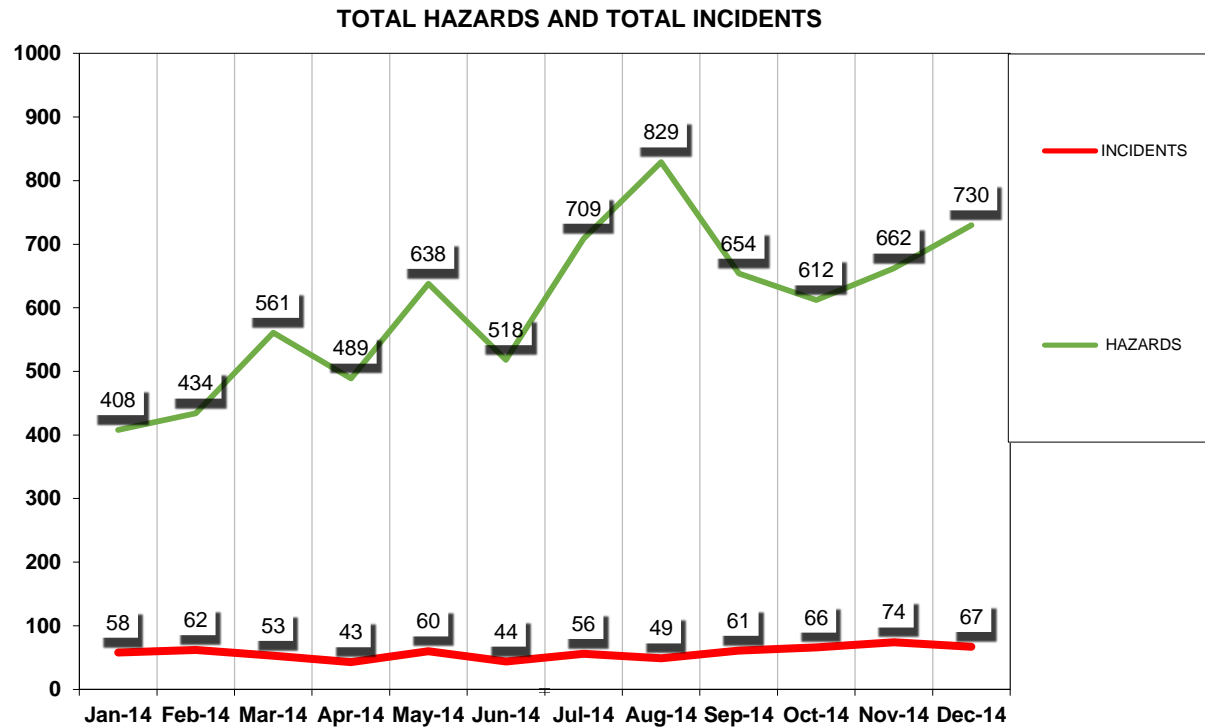




# Safety - our Number One Value

- Improved hazard reporting
- Reduction in number of total incidents reported

## Group Incidents and Hazards Reporting

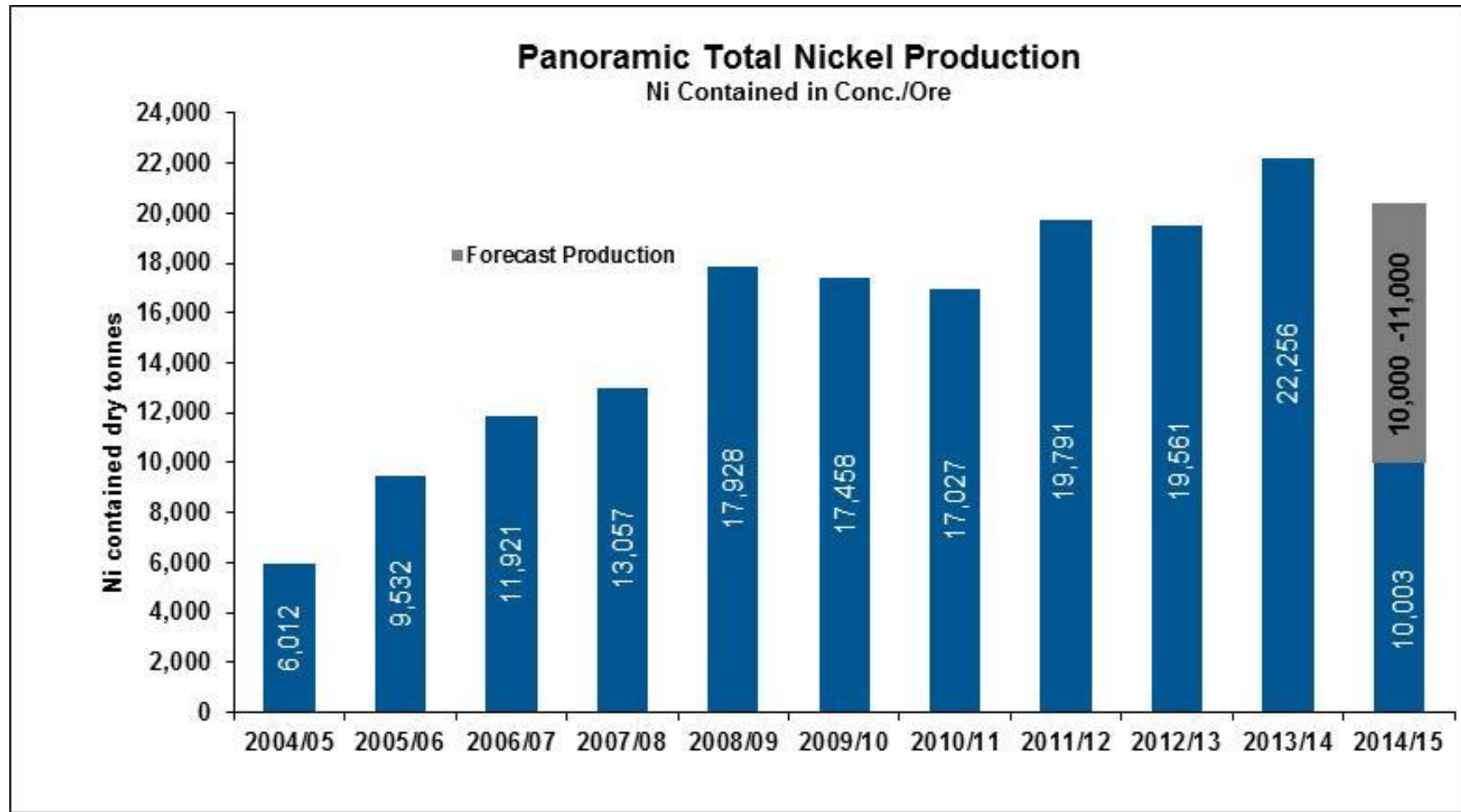


Note: Group hazard and incident report to 31 Dec 2014



# Group production

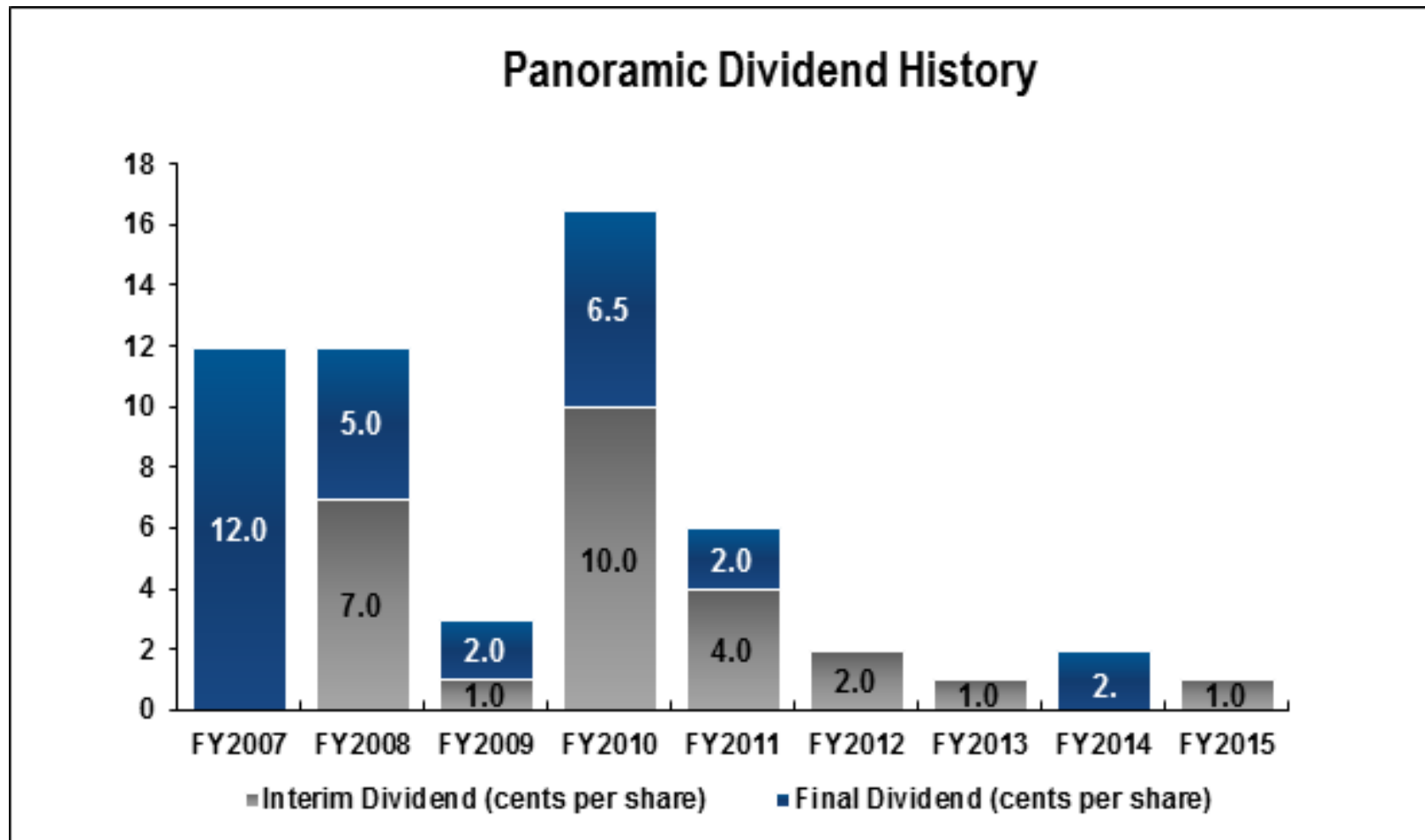
- FY2015 - guidance maintained at 20-21,000t Ni





## Dividend stream maintained

- Interim dividend - 1 cent fully franked
- Aggregate dividends - 55.5 cents per share
- Total payout - \$114.3 million paid in fully franked dividends



# Our nickel business - sustainable cash flow



Lanfranchi team with the Lower Schmitz discovery



# Savannah Nickel Project

**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
- **2014** - **Savannah North discovery** first hole, 89.3m at 1.60% Ni
- **2015** - drill out Savannah North



# Savannah FY2015

- **Production guidance**
  - **Nickel** ~8-9kt Ni
  - **Copper** ~5-5.5kt Cu
  - **Cobalt** ~400-450t Co
- **Exploration**
  - Savannah North Resource definition drilling
  - Resource drilling below the 900 Fault
  - Exploration budget ~\$12M including exploration drive
- **Cost Savings**
  - Lock in current savings
  - Find additional savings
  - Lower diesel price
- **Productivity**
  - Copernicus open pit recommenced



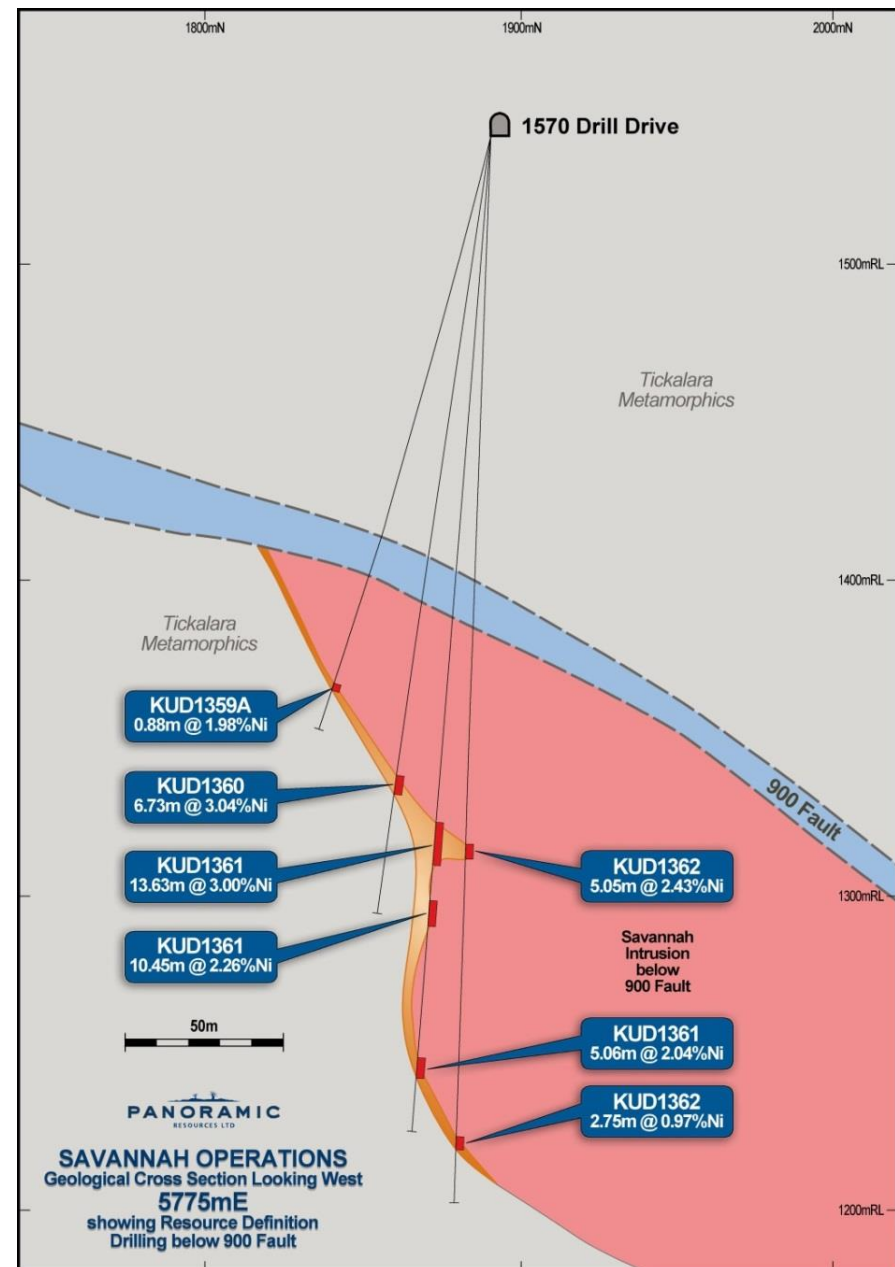
# Savannah - below the 900 Fault

## Recent results

- KUD1356 intersected **8.95m @ 2.59% Ni**, 0.29% Cu and 0.16% Cu
- KUD1360 intersected **5.73m @ 3.04% Ni**, 1.14% Cu and 0.19% Co
- KUD1361 intersected **13.63m @ 3.00% Ni**, 1.22% Cu and 0.19%% Co
- KUD1363 intersected **17.55m @ 1.80% Ni**, 0.66% Cu and 0.11% Co, including **13.35m @ 2.08% Ni**

## Next steps

- Continue drilling below the 900 Fault
- Resource and Reserve by mid 2015
- Extend mine life



Cross section showing Resource definition drilling below the 900 Fault

# Savannah North – FY15 exploration program

## Savannah North

- Resource definition drilling early April 2015
- Two rigs, 25,000m, 5-6 months
- Maiden Resource by early Q4 2015

## Below the 900 Fault

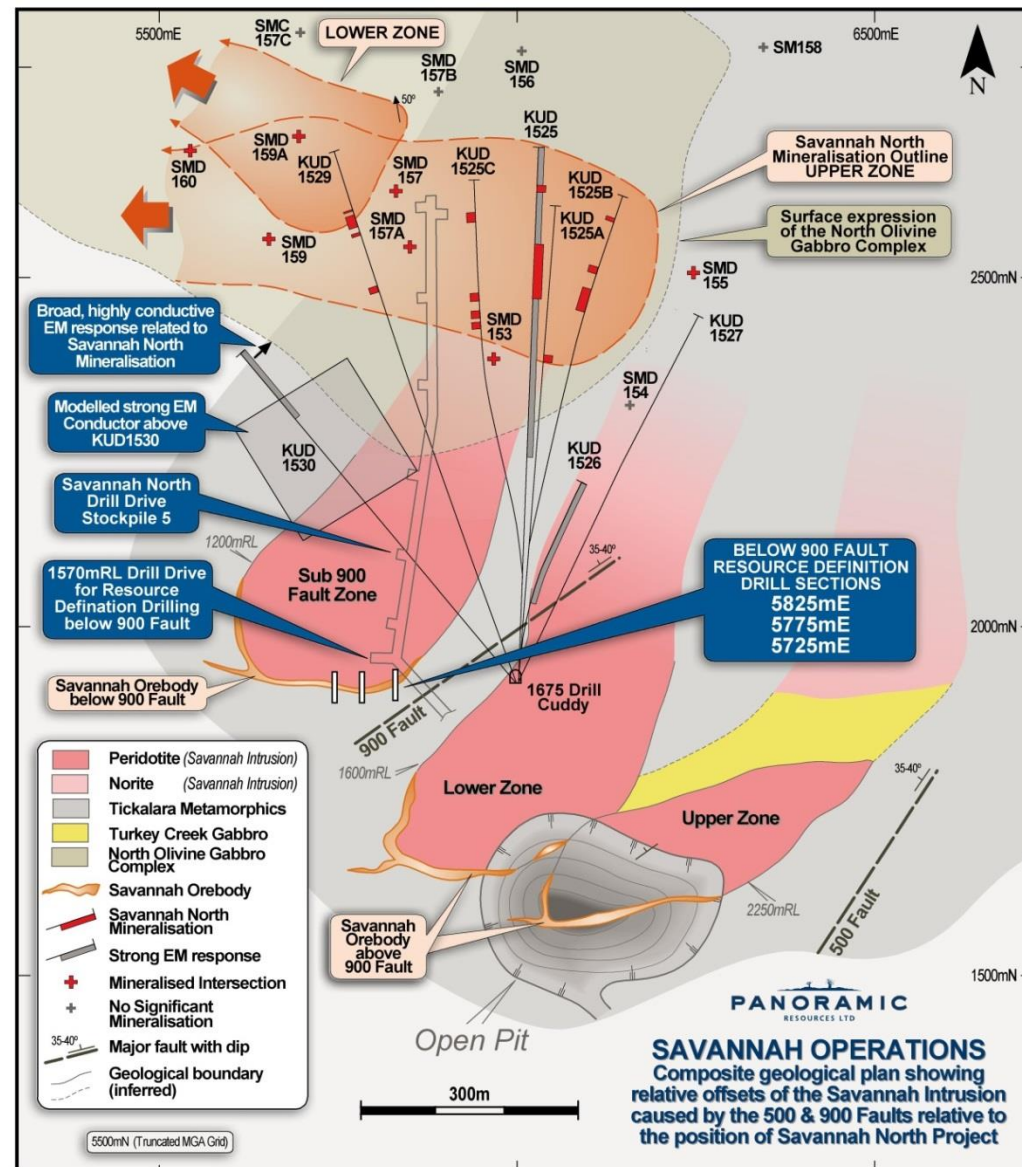
- Resource definition drilling ongoing

## Between Savannah and Savannah North

- Drill test strong EM anomaly, EM plate  
(200m x 200m)

## Testing around Savannah North

- Test extensions of Savannah North east and west
- Test possible links between Savannah and Savannah North

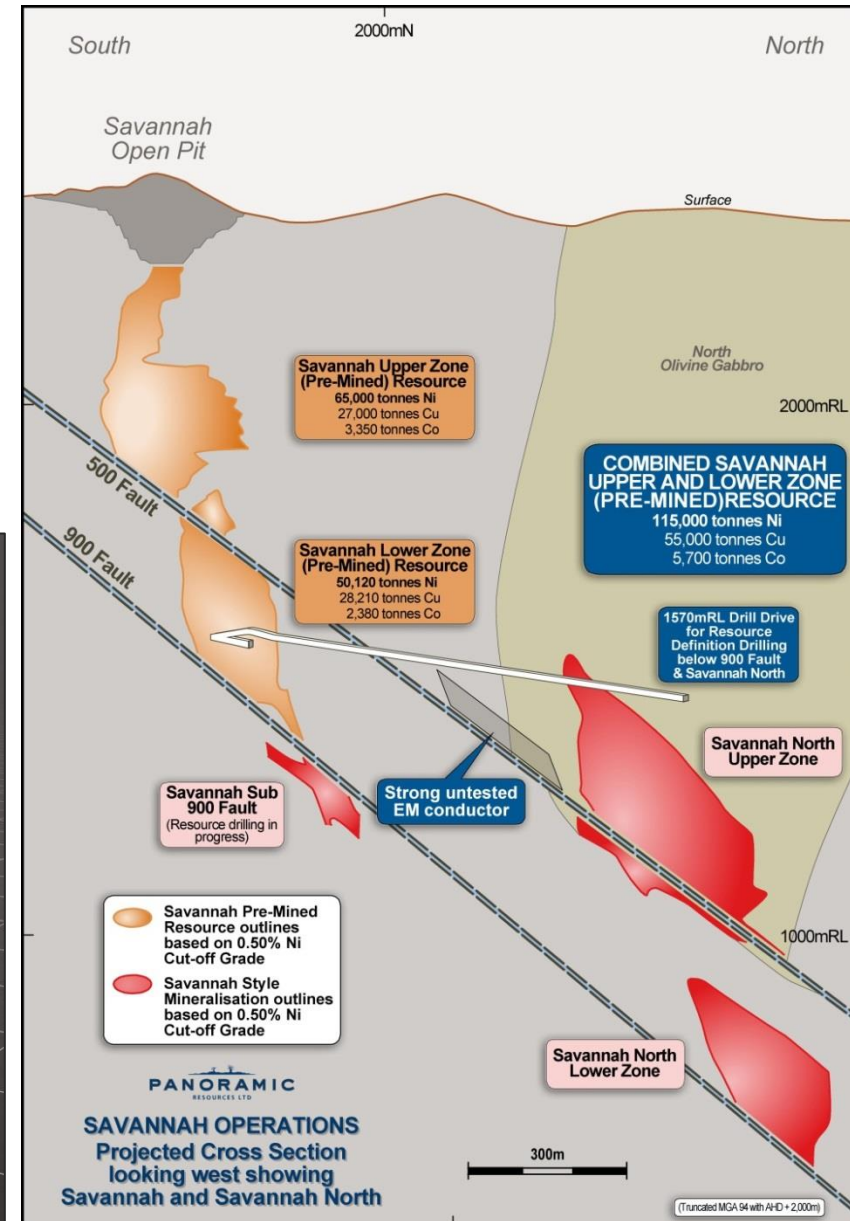
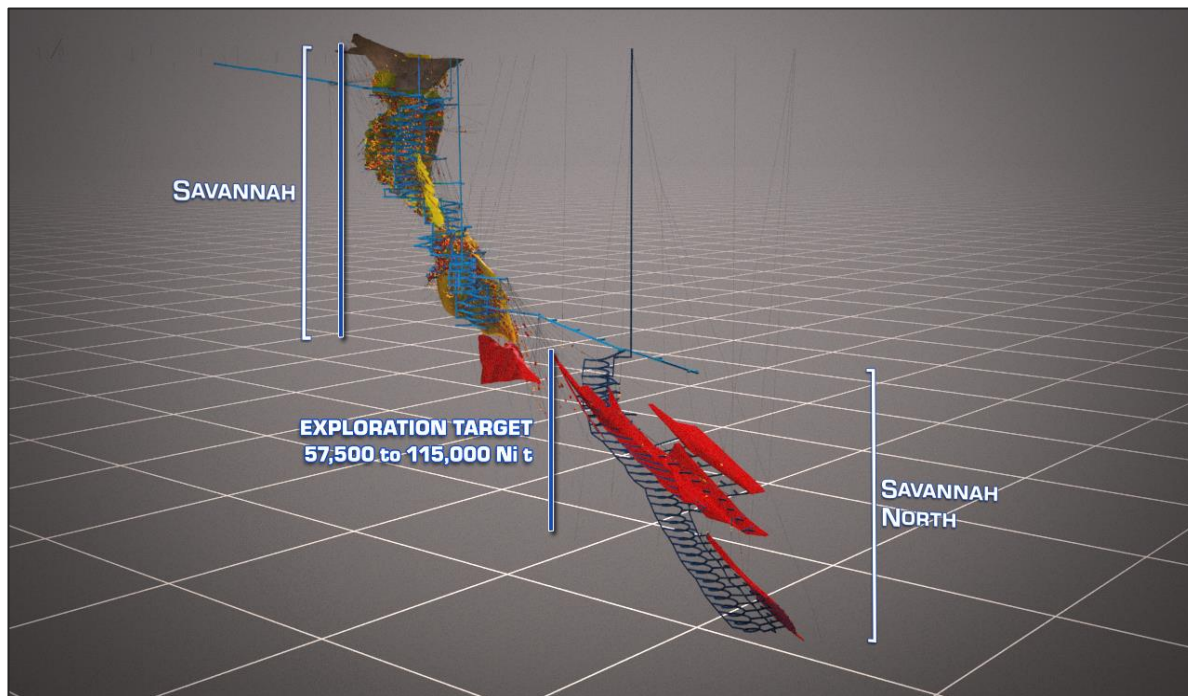


Plan View of Savannah North Project area showing latest drilling & EM information



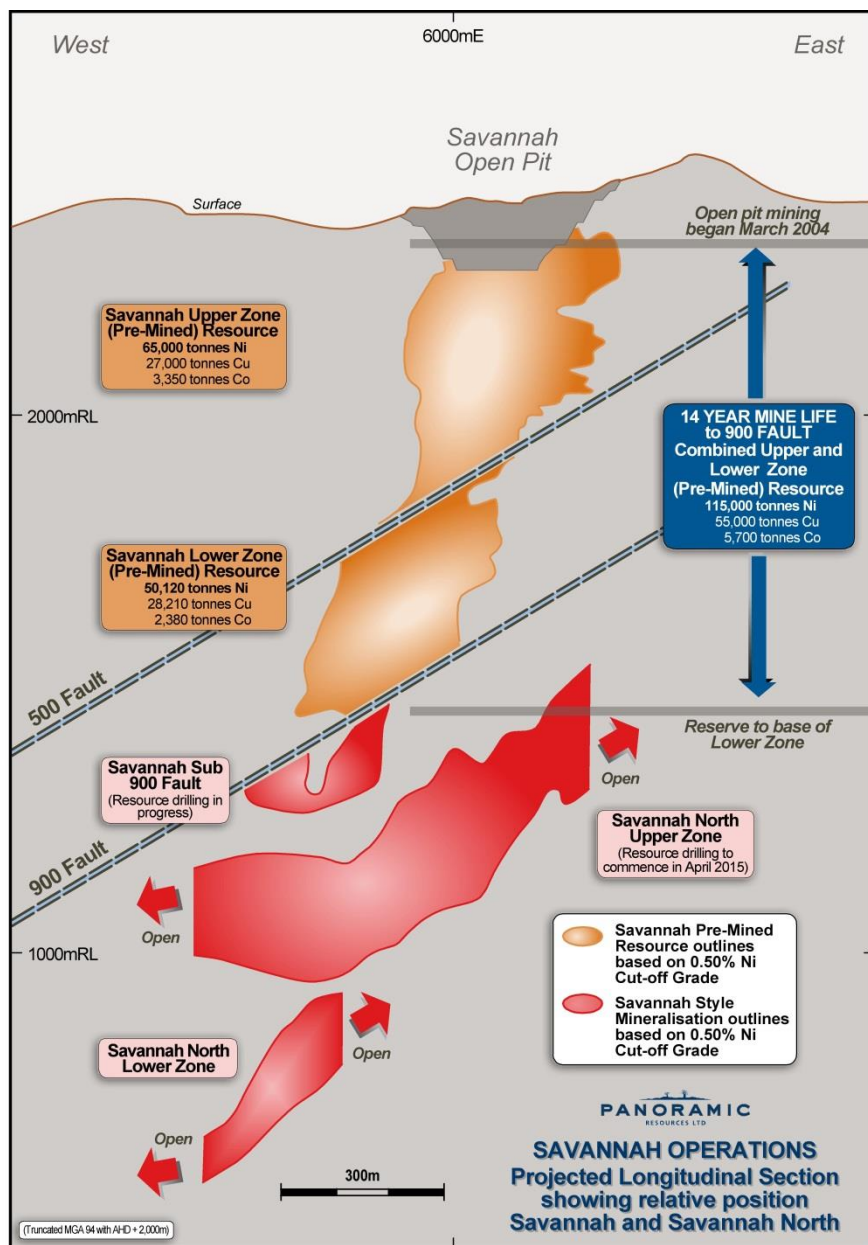
# Savannah – potential for significant mine life extensions

- Below the 900 Fault
- Savannah North
- Between Savannah and Savannah North
- North Olivine Gabbro

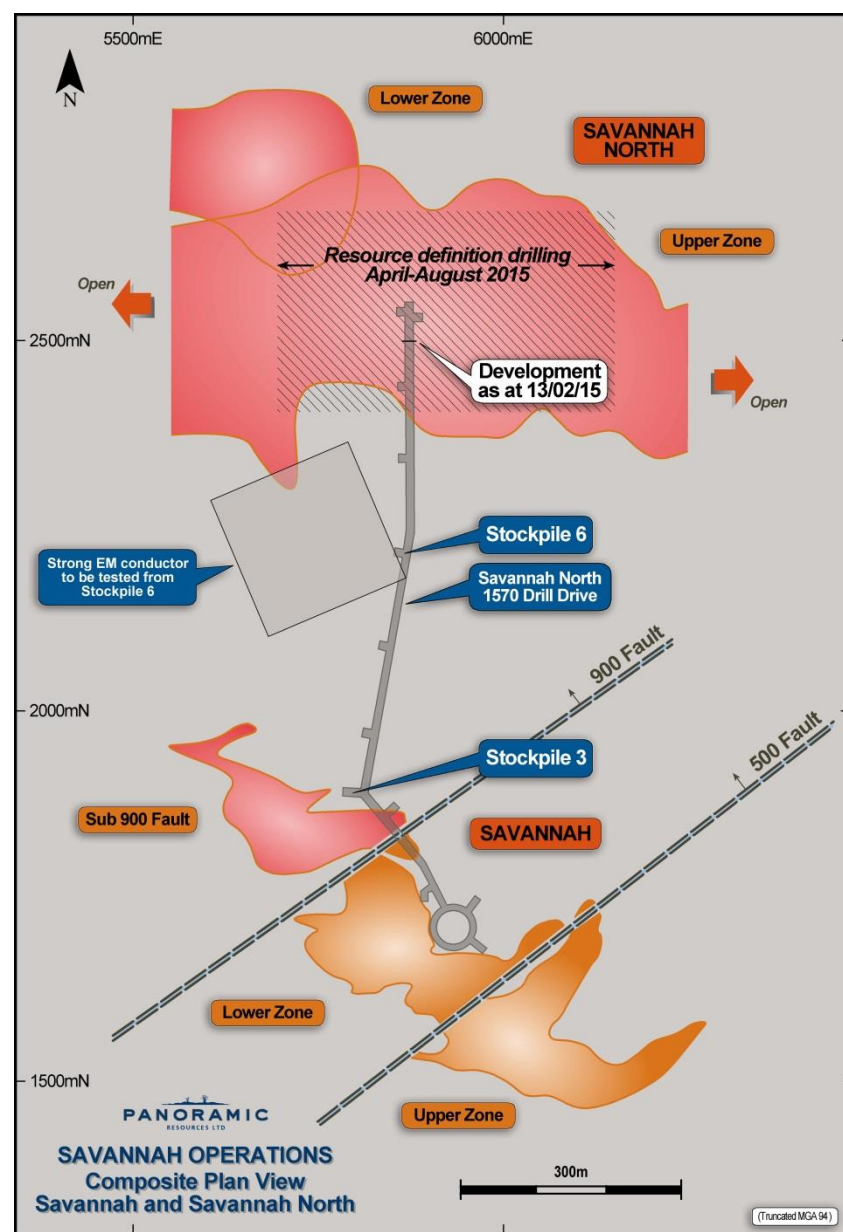


Cross section looking west

# Savannah – potential for significant mine life extensions



Long section looking North – see slide 16 for relevant disclosures



Plan view looking down

# Savannah North - exploration target

Width of mineralisation  (metres)	Plunge extent of mineralisation  (metres)	Approximate thickness of mineralisation  (metres)	Assumed average density	Exploration target grade range %Ni  Low - High		Exploration target tonnage range  (millions tonnes)
350	600	4.0	3.8	1.5%	2.1%	3.2
350	700	5.0	3.8	1.5%	2.1%	4.7
350	800	6.0	3.8	1.5%	2.1%	6.4

**Cautionary / Clarifying Statement** – the Exploration Target reported here is not a Mineral Resource. The Exploration target reported uses information gained from a combination of actual drill results from surface and underground drilling and supporting geophysical surveys. The level of exploration carried out to date is insufficient to define a Mineral Resource. The Exploration Target reported is conceptual in nature requiring further exploration. The planned exploration activities to further test Savannah North are provided below. It remains uncertain if further exploration will result in the estimation of a Mineral Resource. Refer to Panoramic ASX Quarterly Report for the period ended 30 June 2014 for the key assumptions and calculation methodology.



# Lanfranchi Nickel Project

**2004** - Purchased from Western Mining Corp



**2006** - Commenced mining activities at Winner



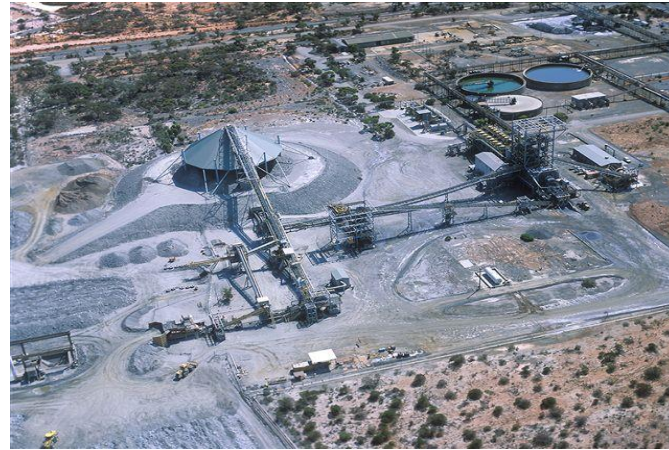
**2011** - Built and commissioned the Lanfranchi Village



**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-Metcalf
- **2014** - Exploring potential new channels
- **2015** - High-grade mineralisation intersected down-plunge of the Schmitz ore body

# Lanfranchi - FY2015

- **Production guidance**
  - Nickel ~11-12kt Ni
- **Exploration Activities**
  - Test down-plunge extensions of existing orebodies
  - **Drill out new discovery down-plunge Schmitz**
  - Test other known EM targets
  - Exploration budget ~\$3M (before Schmitz discovery)
- **Cost Savings**
  - Lock in current savings
  - Find additional savings
- **Productivity**
  - Optimise production





# Major exploration success - down-plunge Schmitz

## Key Points

- **Significant new mineralisation intersected down-plunge of Schmitz**
- Three significant high-grade (+5% Ni) mineralised zones discovered to-date
- Historic production of ~53,000t Ni from orebodies in the Schmitz channel including:
  - **Schmitz** 33,552t Ni
  - **Skinner** 13,678t Ni
  - **Winner** 6,250t Ni
- New intersections are only ~300m from existing Deacon development
- Off-take agreement in place with Nickel West to February 2019
- Minimum annual tonnage 350,000t ore, first right of refusal over additional tonnage



High-grade drill core from SMT373A intercept from 482.90m (6.10m @ 5.73% Ni)



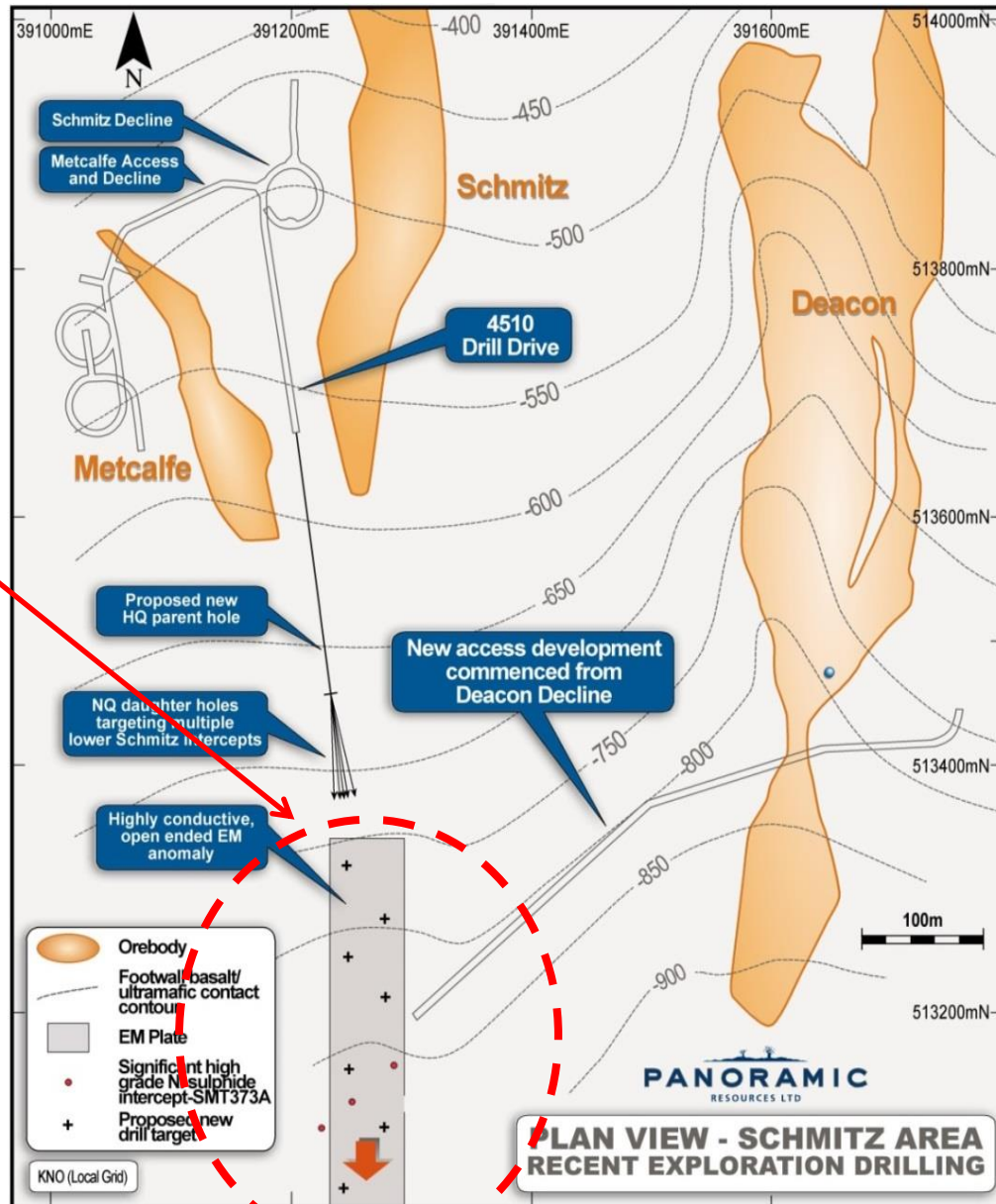
# Lanfranchi - chasing high-grade ore bodies to extend mine life

## Lower Schmitz background

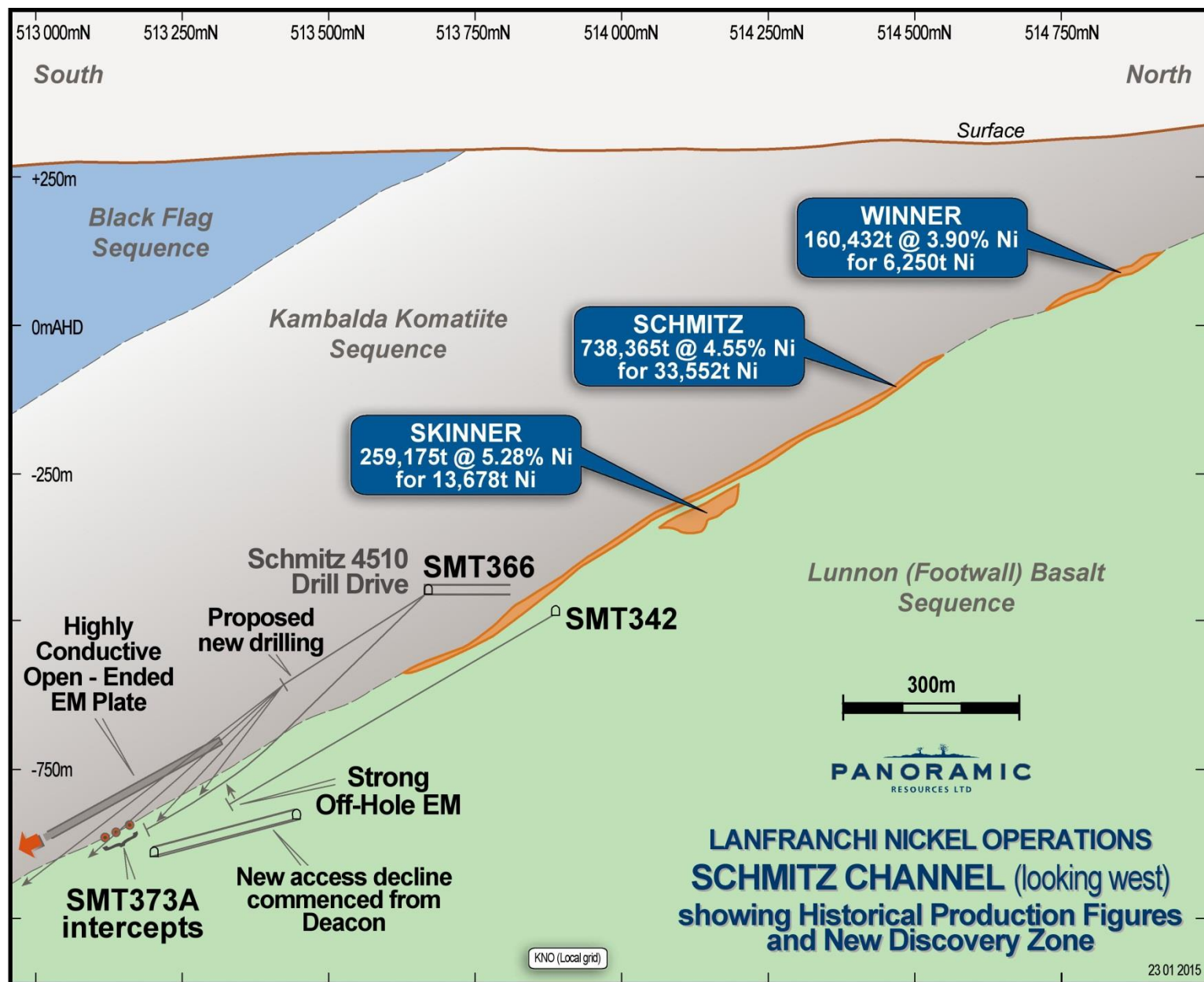
- High-grade mineralisation intersected down-plunge of Schmitz
- Significant assay results include:
  - 6.10m @ 5.73% Ni from 482.90m
  - 6.80m @ 5.02% Ni from 525.30m
  - 6.50m @ 6.11% Ni from 550.54m
- EM anomaly modelled as a single highly-conductive 300 x 100m conductor, open to the south

## Next Steps

- Drill test EM plate from Schmitz 4510 drill-drive, using directional drilling from a HQ parent hole
- Test down-plunge extent of EM anomaly
- Access drive from the Deacon decline underway



# Schmitz down-plunge discovery - cross section



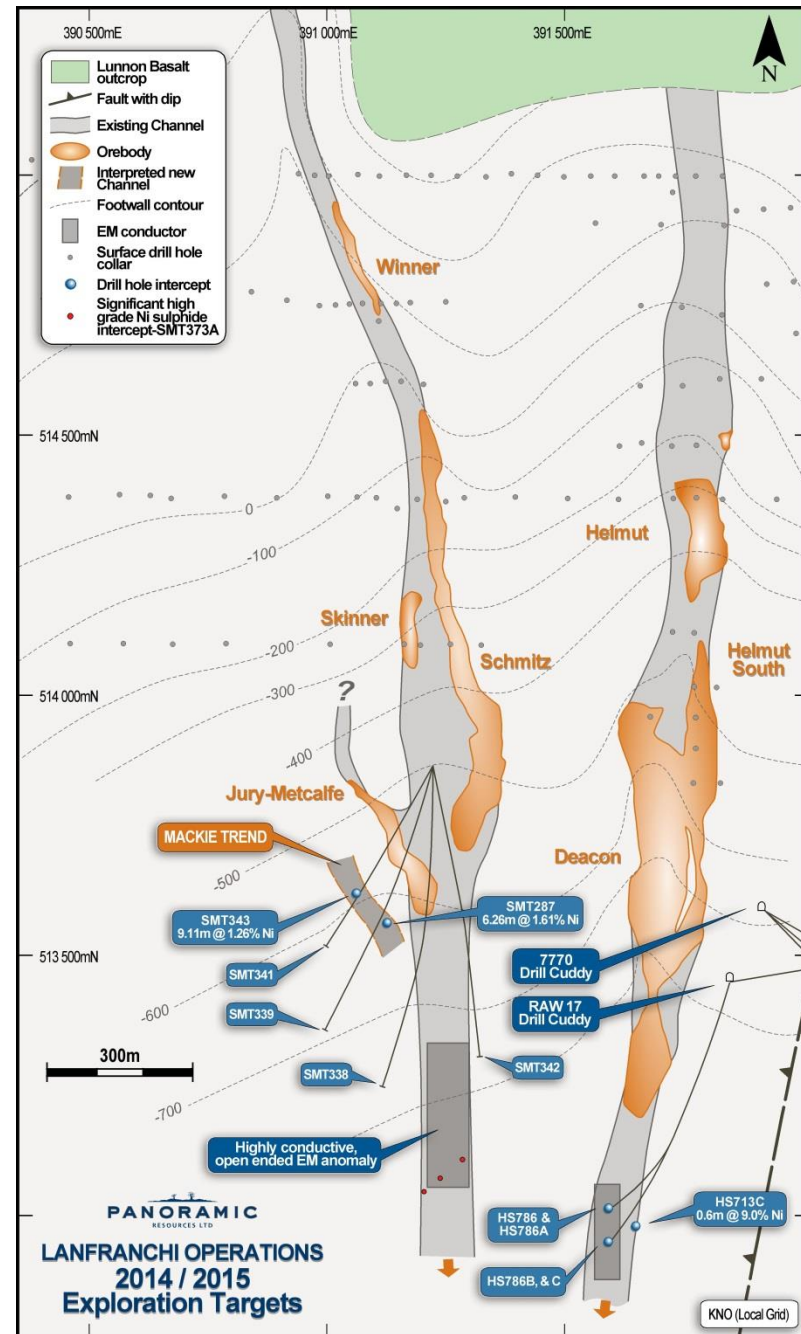
# Lanfranchi - FY2016 and beyond

## Jury-Metcalfe Orebody

- **Reserve** 238,000t at 1.58% Ni, 3,800t Ni
- More attractive terms for Jury-Metcalfe ore agreed with BHP Nickel West
- Decline to access Jury-Metcalfe approved
- 6-9 months of pre-development, cost \$3M
- Decision on production to be made in Q1/Q2 2015 (Ni price dependent)
- Steady state production 15,000t ore/month
- Mine life ~16 months

## Post June 2015 production

- **Now subject to review pending additional drilling on new high-grade discovery down-plunge Schmitz**
- Deacon orebody depleted by June 2015



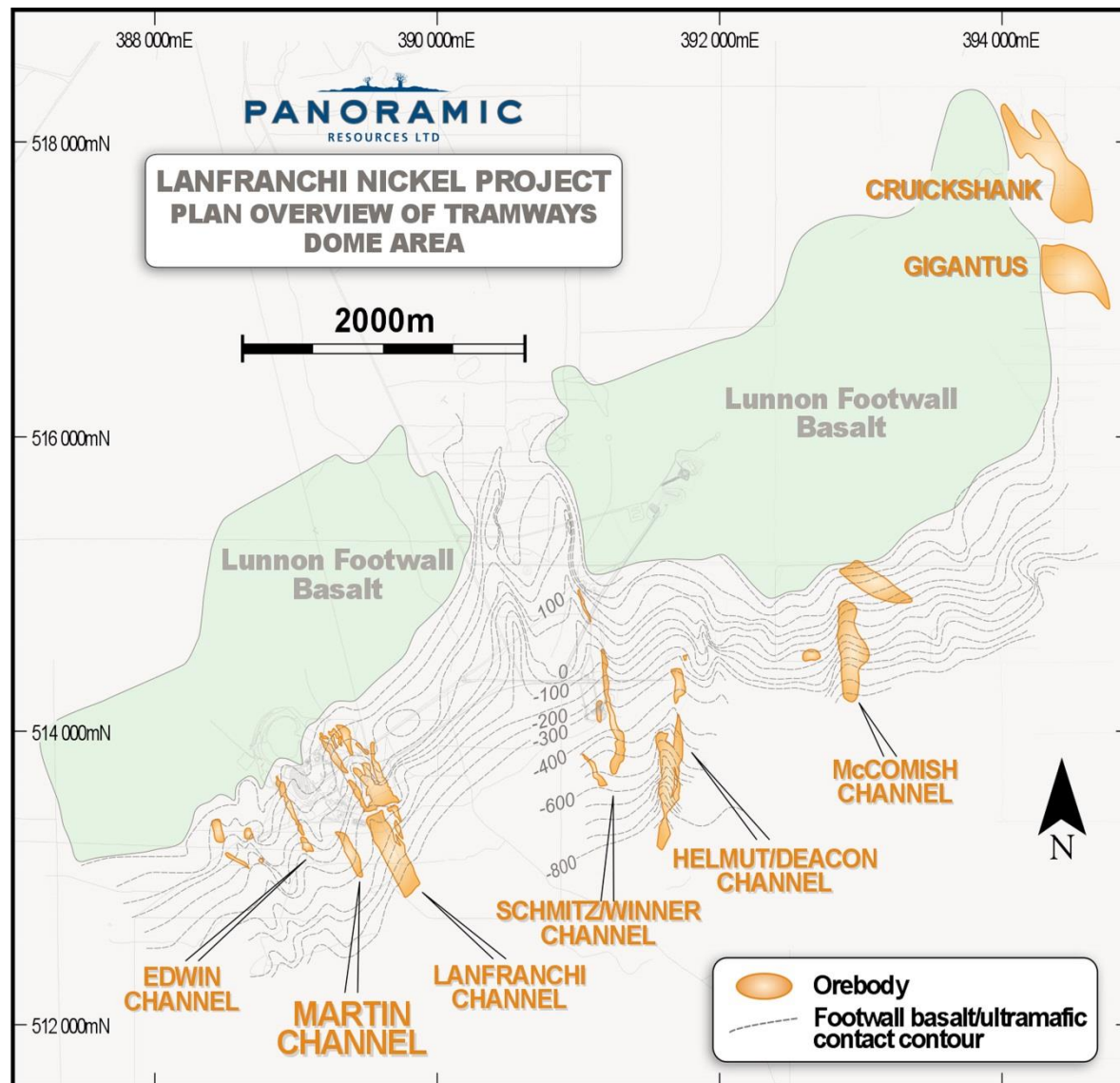
Lanfranchi Operations Exploration Targets



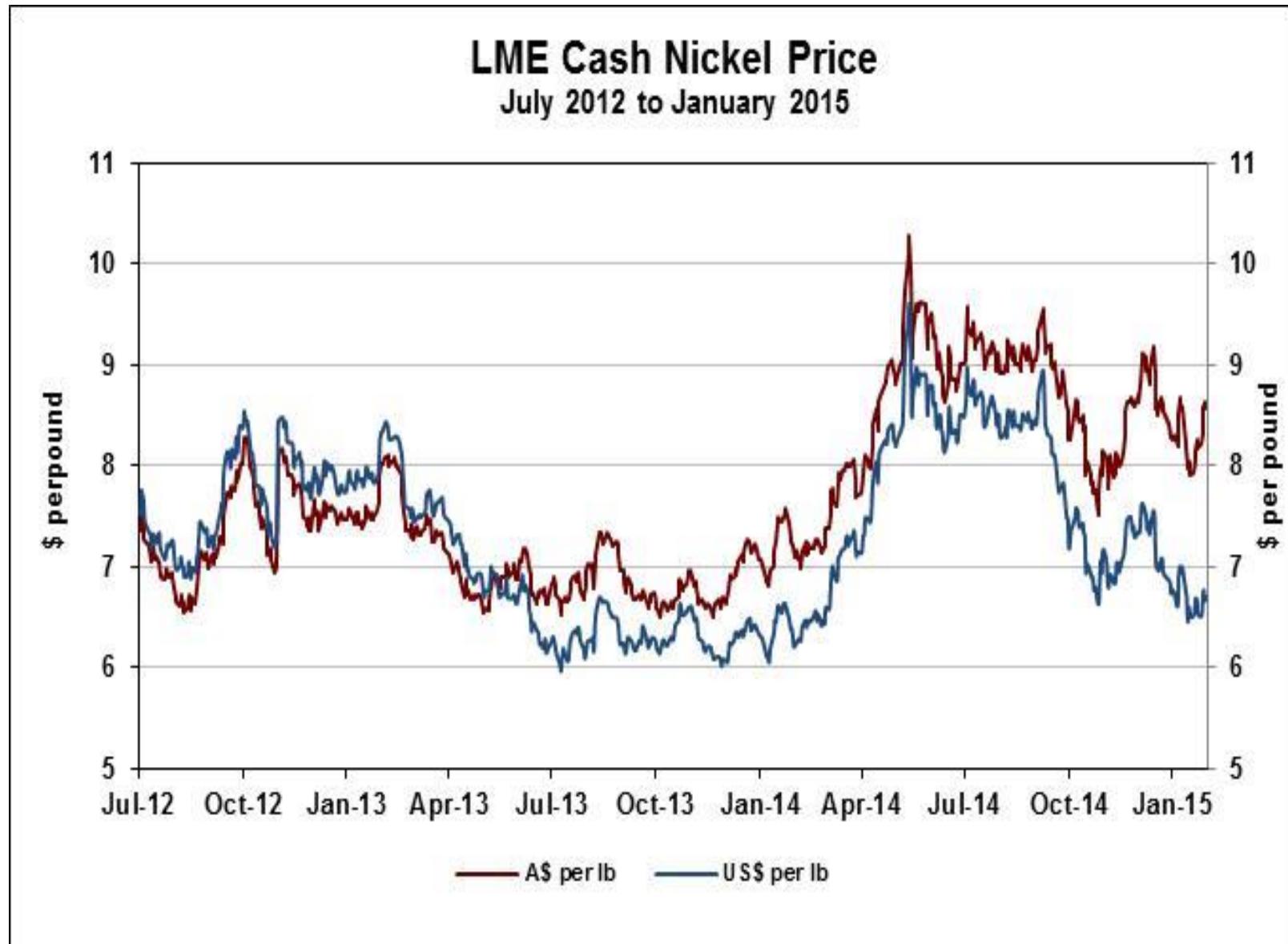
# Potential channel extensions/new channels

- **Schmitz Channel**  
700m below surface  
**9,000t Ni per 100m vertical\***
- **Lanfranchi Channel**  
500m below surface  
**6,000t Ni per 100m vertical\***
- **Helmut/Deacon Channel**  
900m below surface  
**20,000t Ni per 100m vertical\***
- **Martin Channel**
- **Possible East Deacon Channel**

*\*Historical Ni tonnes per vertical metre*



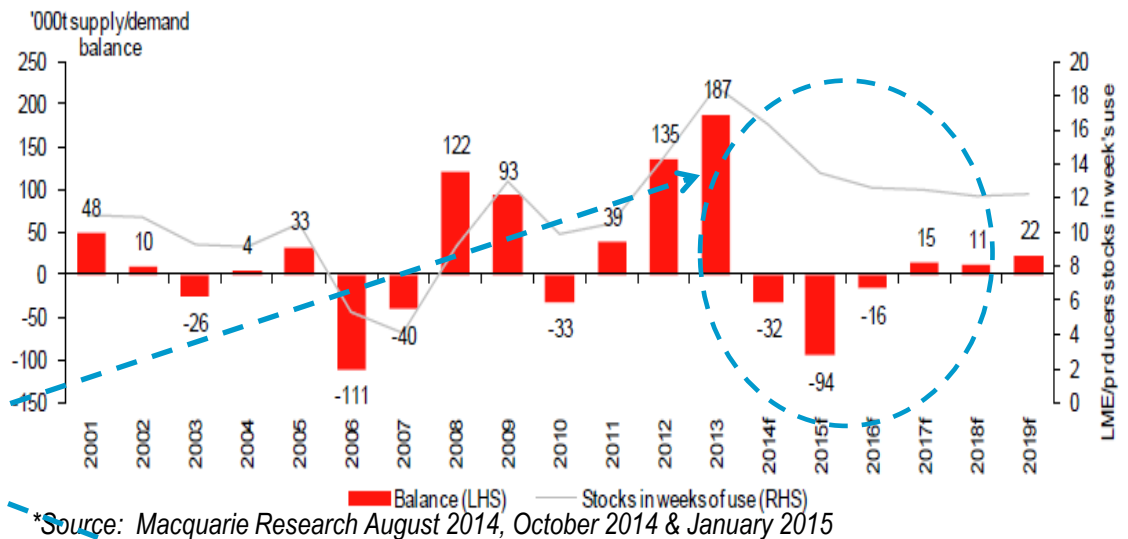
## Nickel price - benefiting from weaker A\$



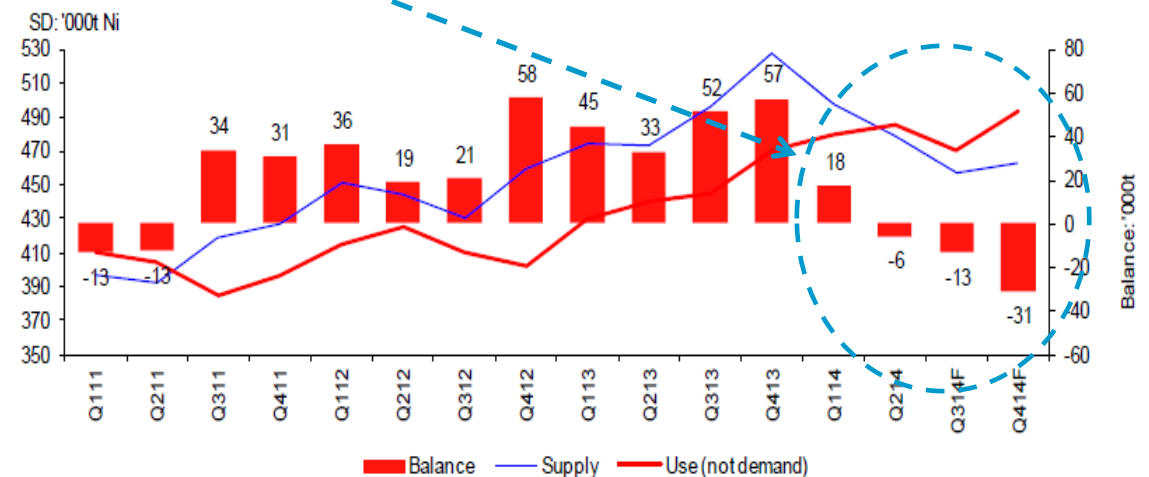
# Nickel market - price outlook remains positive

- Price rallied 70% immediately after the Indonesian ban was enforced
- Peaked at US\$10.00/lb 1 Apr 2014
- Currently ~US\$6.49/lb 9 Mar 2015
- Supply/demand deficit building
- **Macquarie Bank forecasting US\$10.00/lb-US\$12.50/lb between FY15-2019\***

Global nickel market supply/demand balance and stocks



Quarterly nickel supply/demand balance – Q4 2014 sees a start of the big deficits



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

\*Source: Macquarie Research August 2014, October 2014 & January 2015



# Our gold business

## Gidgee Au

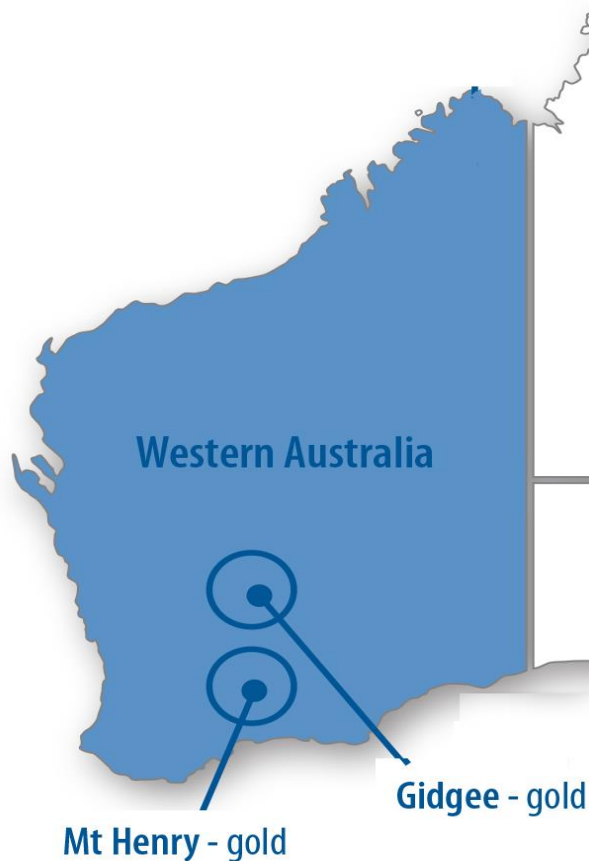
### Resources

1.3Moz at 2.3g/t Au

## Mt Henry Au

### Resources

1.2Moz at 1.18g/t Au



- Two advanced projects
- Total Resources of 2.5Moz Au\*
- Potential to produce 150-200k oz pa
- **Gold spin-out or trade sale process about to commence**



Drilling at Mt Henry



Gidgee Mill

\*See Appendices for detailed resource tables at 30 June 2014

# Our PGM business

## Panton Pt, Pd, Au, Ni

### Resources\*

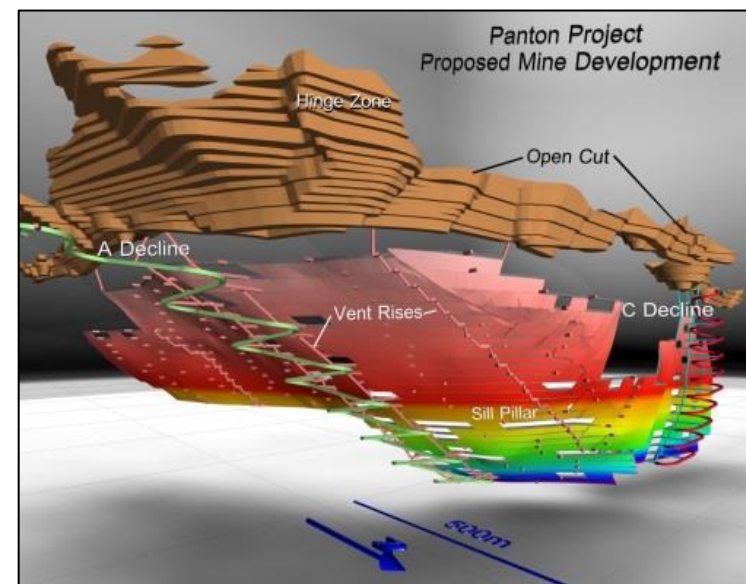
14.3Mt at 2.19g/t Pt, & 2.39g/t Pd

## Thunder Bay North Pt, Pd, Ni

### Resources\*

0.7Moz of Pt+Pd

- Two advanced projects
- Total Resources of 2.8Moz Pt+Pd\*
- Potential for combined production of 150k+ oz pa Pt+Pd
- Rio earning 70% of Thunder Bay North
- Potential synergies between Panton and Savannah



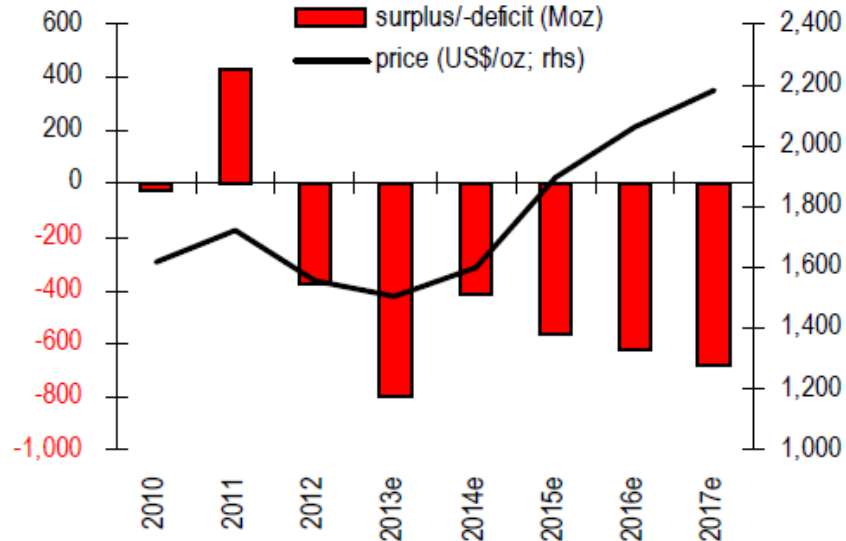
Panton BFS proposed mine development



Winter drilling at Thunder Bay North

# PGM market

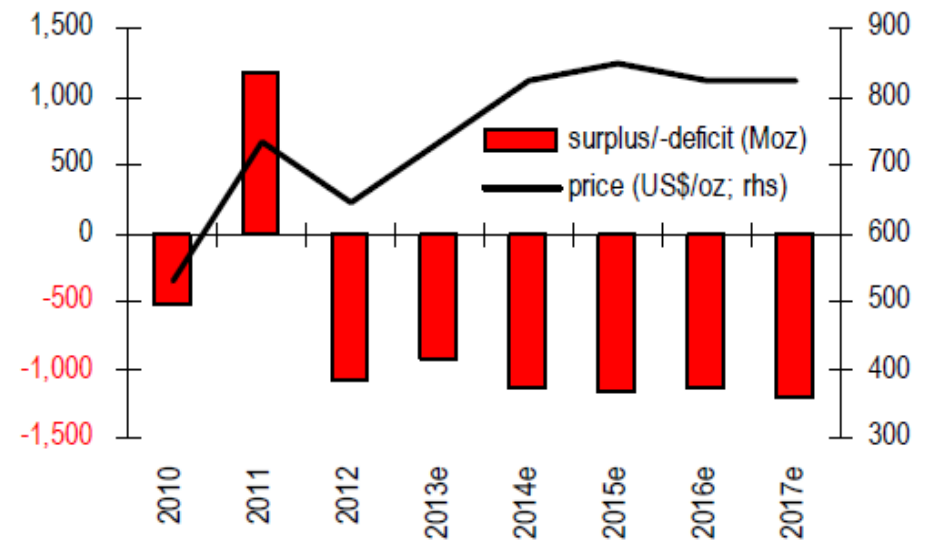
## Platinum market balance



### Key points

- Limited new supply to meet forecast deficits
- Ongoing structural supply issues in Africa
- Price rallied strongly in 2014
- Spot Pt US\$1,167/oz 9 Mar 2015

## Palladium market balance



### Key points

- Positive demand growth in China and US
- Limited ability to substitute
- Price traded up to a 14 year high in 2014
- Spot Pd US\$820/oz 9 Mar 2015

**Industry forecasters are predicting Pt & Pd prices significantly above current levels in the medium/longer term**



# Corporate strategy

## What we are good at?

- Discovering new ore bodies
- Developing & operating underground mines
- Managing costs
- Returning surplus cash to shareholders
- Buying unloved assets & maximising value
- Creating a good corporate and operating culture

## Which commodities should we be in?

- **Base Metals** - Ni, Cu, Zn, Pb, Sn
- **PGMs** - Pt, Pd
- **Gold**



## What we will do?

- Operate safely
- Extend mine life of our nickel assets
- Acquire and develop new assets and move up the quality curve (ie. higher grade, longer life, lower cost)
- Generate strong cash flow to be self funding & pay dividends
- Attract and retain personnel

# Strategy for FY2015

<b>Safety</b>	<ul style="list-style-type: none"> <li>• Improve safety performance</li> </ul>
<b>Nickel</b>	<ul style="list-style-type: none"> <li>• Production guidance 20-21,000t Ni</li> <li>• Maintain focus on costs and productivity</li> <li>• Maximise operating margin</li> </ul>
<b>PGM</b>	<ul style="list-style-type: none"> <li>• Thunder Bay North Earn-in and JV ✓</li> <li>• Advance Panton</li> </ul>
<b>Gold</b>	<ul style="list-style-type: none"> <li>• Deliver Feasibility Studies</li> <li>• Trade sale or IPO to realise value</li> </ul>
<b>Exploration</b>	<ul style="list-style-type: none"> <li>• Savannah - below 900F maiden Resource</li> <li>• Savannah North - maiden Resource</li> <li>• Lanfranchi - test extent of down-plunge Schmitz high-grade discovery</li> </ul>
<b>Corporate</b>	<ul style="list-style-type: none"> <li>• Maintain dividend ✓</li> <li>• Return to S&amp;P/ASX300</li> </ul>
<b>Growth</b>	<ul style="list-style-type: none"> <li>• Extend the mine life of our nickel operations</li> </ul>



## Exploration success – discoveries since 2006\*



### Lanfranchi, Kambalda

- **Deacon** - 2.24Mt @ 2.83% Ni for 63,551t Ni
- **Jury-Metcalf** - 312kt @ 1.94% Ni for 6,000t Ni
- **Lower Schmitz** - TBC

### Savannah, Kimberley

- **Savannah Lower Zone** - 3.4Mt @ 1.48% Ni for 50,120t Ni
- **Copernicus** - 852kt @ 1.24% Ni for 10,600t Ni
- **Savannah North** -TBC

**TOTAL : 130,271t Ni**



# Investment rationale



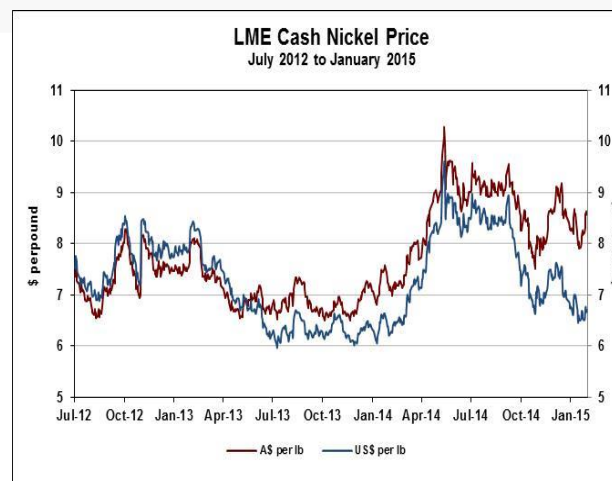
- Nickel production

- Cashflow

- Mine life extensions

- Improving A\$ Ni price

- Gold and PGM optionality





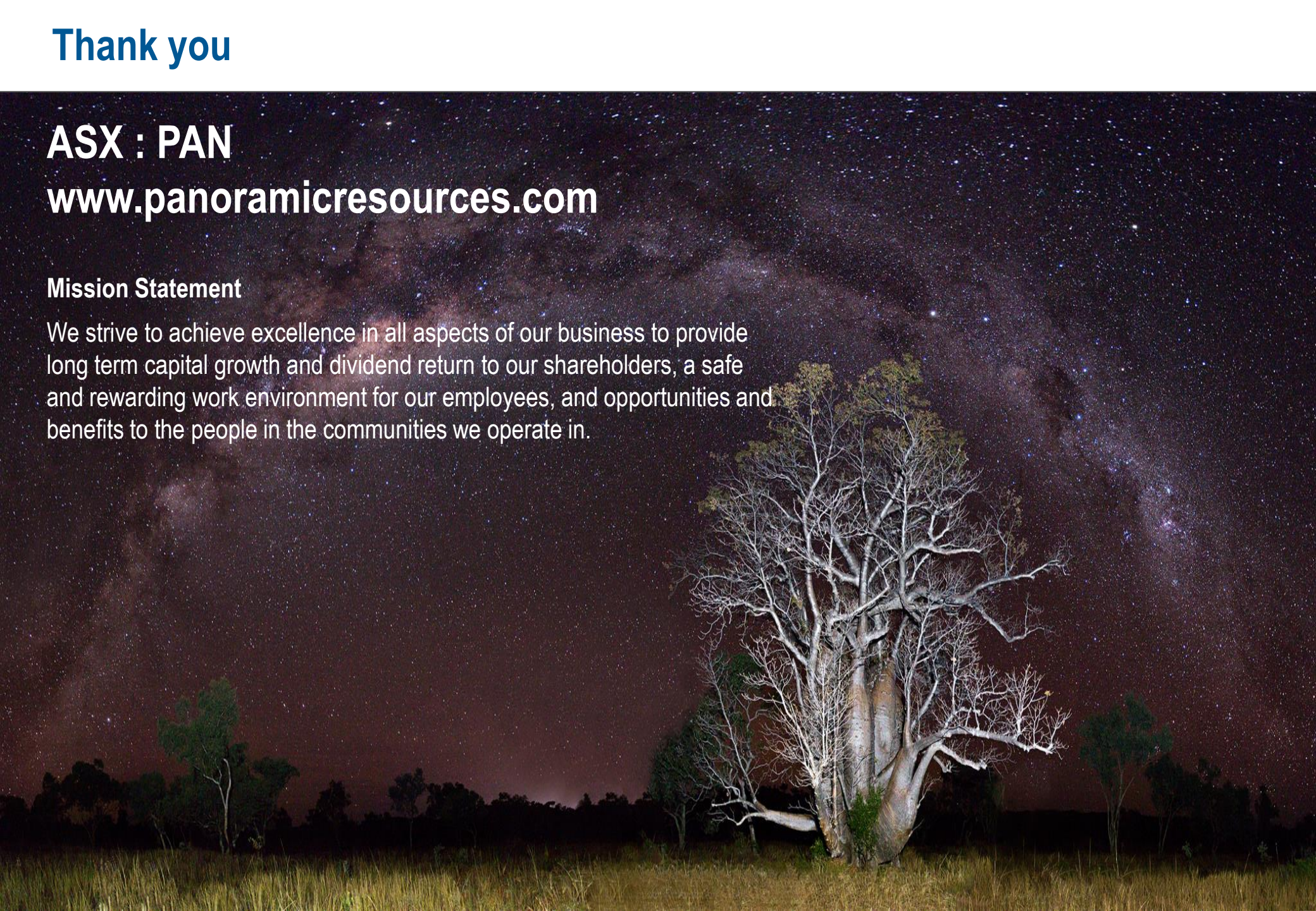
# Thank you

**ASX : PAN**

**[www.panoramicresources.com](http://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.





# Additional information & Appendices

## Resources, Reserves, Relevant Disclosures and Competent Persons Statements

ASX PAN



**Canada**  
Thunder Bay North  
Pt Pd

**Norway**  
Sulitjelma Zn Cu

**Western Australia**  
Savannah Ni Cu Co  
Lanfranchi Ni Cu  
Copernicus Ni  
Panton Pt Pd  
Mt Henry Au  
Gidgee Au



[www.panoramicresources.com](http://www.panoramicresources.com)

Note: further 2012 Edition JORC compliance tables are referenced in the PAN ASX announcement dated 30 September 2014



# Jury-Metcalfe / Schmitz / Martin

- **Schmitz Channel**

**Resource 72,000t at 3.84% Ni**

**Strong EM conductor** 300m south of current Resource, has been confirmed as high-grade mineralisation

**300m x 100m conductor**, open to south  
~300m from the Deacon decline

- **Jury-Metcalfe**

**Resource 312,000t at 1.94% Ni**

**Open up and down plunge**

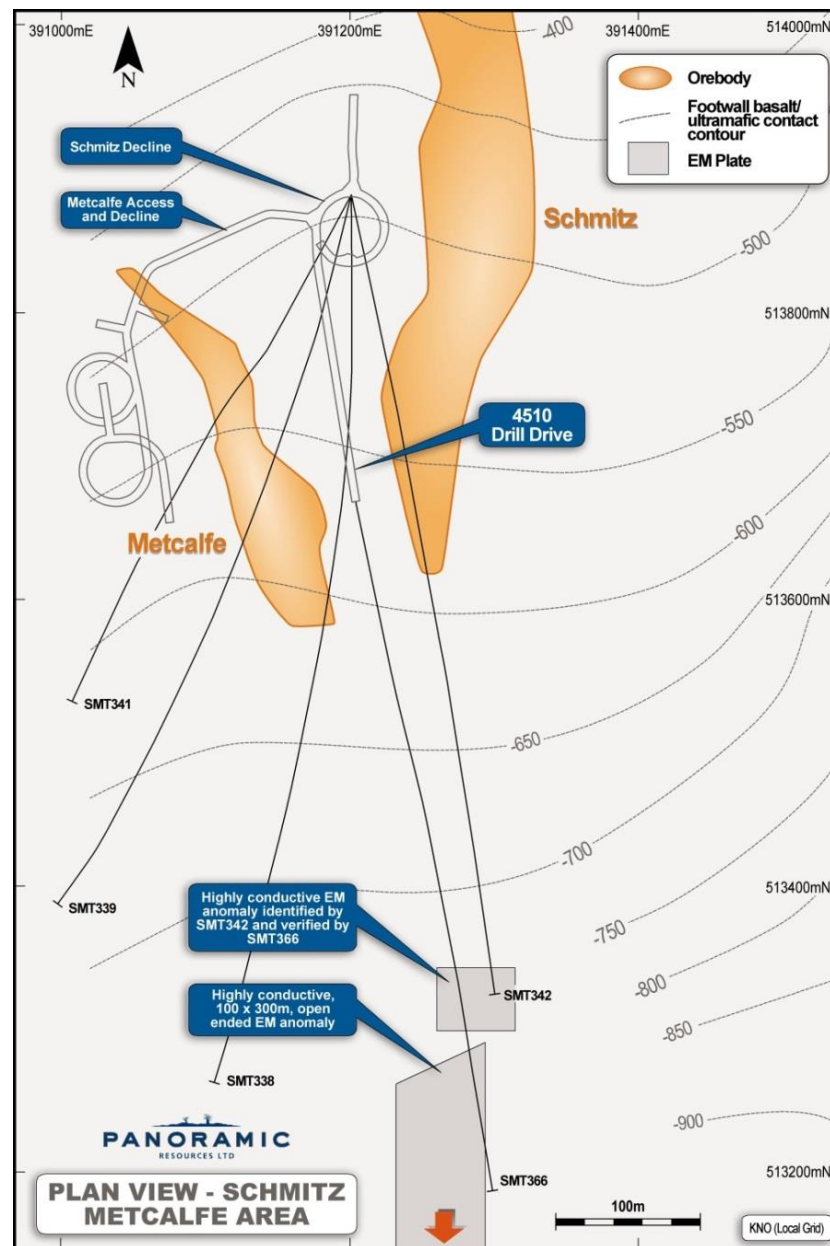
- **Martin Channel**

**Resource 54,000t at 3.66% Ni**

**Strong EM conductor** 200m down-plunge  
Martin Resource

**100m x 130m conductor**

Martin is 250m west of Lanfranchi Channel



Plan View of Schmitz / Jury Metcalfe area showing latest drilling & EM information

# Five year financials - summary

## After two tough years

- Revenue increasing
- Underlying EBITDA improving
- Cashflow stronger
- Unit costs down
- Cash balance building
- Dividend maintained

Description (Units in A\$ million unless otherwise stated)	FY2014	FY2013	FY2012	FY2011	FY2010
<b>Financials</b>					
Total net revenue (incl. interest)	<b>\$238.2</b>	\$181.8	\$233.0	\$249.6	\$287.8
Cost of sales before D&A	<b>-\$164.9</b>	-\$154.3	-\$169.3	-\$149.3	-\$139.1
<i>Underlying Nickel Division EBITDA</i>	<b>\$73.3</b>	\$27.5	\$59.5	\$94.1	\$144.3
Depreciation and amortisation (D&A)	<b>-\$59.7</b>	-\$54.4	-\$51.4	\$46.1	-\$52.7
Profit/(Loss) before tax and impairment	<b>\$2.0</b>	-\$39.0	-\$14.1	\$36.3	\$71.1
Underlying net loss after tax	<b>-\$0.1</b>	-\$26.1	-\$13.2	\$24.5	\$51.1
Reported net profit/(loss) after tax	<b>-\$9.3</b>	-\$31.7	-\$18.2	\$20.6	\$56.2
Cash flow from operating activities before tax	<b>\$54.0</b>	\$23.0	\$38.2	\$61.5	\$131.8
Cash, term deposits and current receivables	<b>\$96.7</b>	\$44.9	\$79.0	\$126.4	\$158.3
A\$ average cash nickel price	<b>\$7.52/lb</b>	\$7.23/lb	\$8.48/lb	\$11.01/lb	\$9.98/lb
Payable Nickel Cash Cost, including royalties	<b>\$5.41/lb</b>	\$6.18/lb	\$6.01/lb	\$6.25/lb	\$5.46/lb
C1 Cash Cost (Ni in concentrate)	<b>\$3.32/lb</b>	\$3.84/lb	\$3.85/lb	\$3.80/lb	\$3.29/lb
Dividend (cents/share)	<b>2.0</b>	1.0	2.0	6.0	16.5
<b>Nickel produced/sold</b>					
Group nickel production (dmt)	<b>22,256</b>	19,561	19,791	17,027	17,458

# Leveraged to nickel price

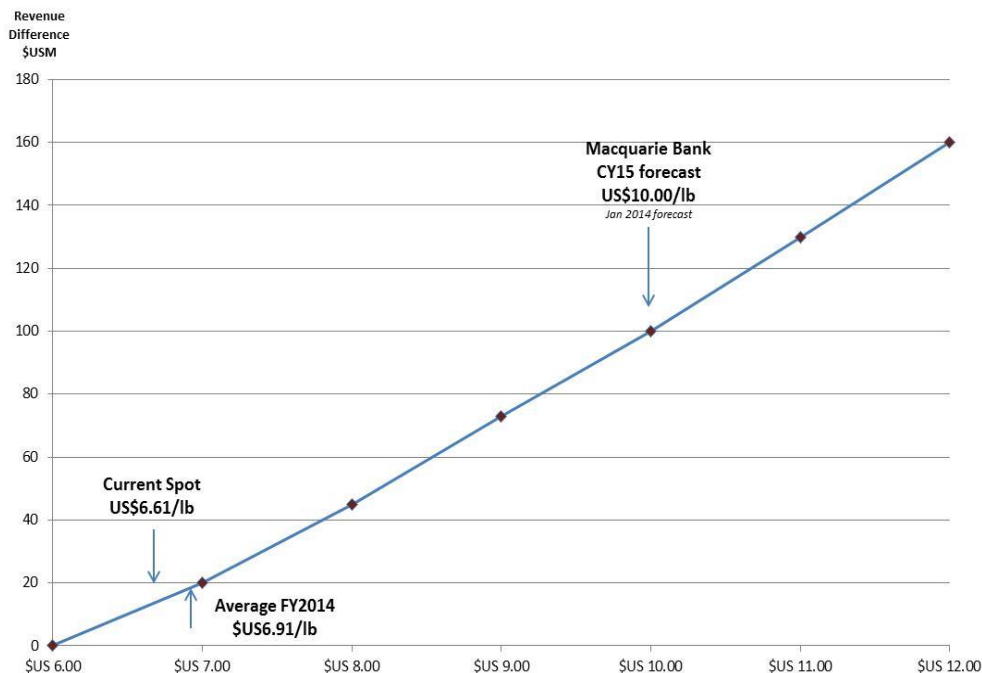
FY14 financials recut at different A\$ Ni prices	FY14 Actuals A\$7.52/lb (\$M)	A\$9.00/lb* (\$M)	A\$10.00/lb* (\$M)	A\$11.00/lb* (\$M)	A\$12.00/lb* (\$M)
Net Revenue	<b>\$238.2</b>	\$275.6	\$307.4	\$338.7	\$371.0
Nickel Division EBITDA	<b>\$73.3</b>	\$108.5	\$139.2	\$169.4	\$200.4
Underlying Net Profit	<b>Nil</b>	\$26.4	\$48.0	\$69.3	\$91.3
Total Cash Flow	<b>\$40.8</b>	\$85.1	\$113.6	\$141.7	\$170.8
Operating Cash Flow	<b>\$54.0</b>	\$94.0	\$122.5	\$150.6	\$179.8

*Note: This table is based on actual FY2014 physicals, costs and A\$ Ni assumptions and should only be used for illustration purposes*



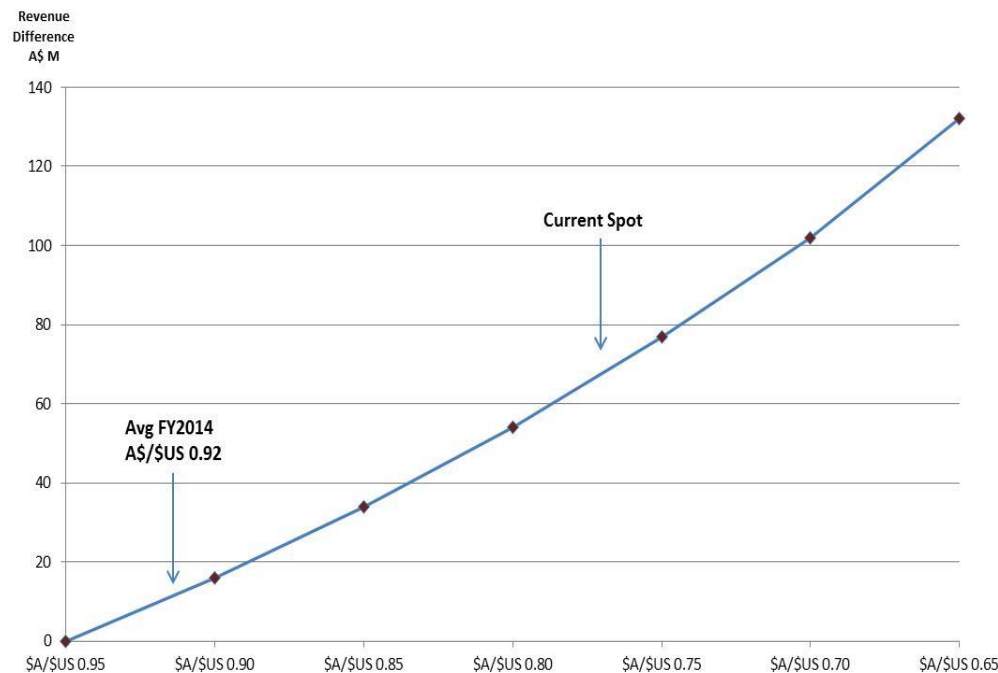
# Leveraged to rising \$US Ni price and falling \$A

Every US\$1/lb increase in Ni price, adds ~\$US25M pa to revenue



Note: This graph is based on mid-point of guidance for PAN FY2015 nickel production, US\$3.00/lb Cu, US\$13.80/lb Co and is for illustration purposes only

Every 5 cent drop in \$A adds ~A\$20M pa to revenue



Note: This graph is based on mid-point of guidance for PAN FY2015 nickel production, US\$9.00/lb Ni, US\$3.00/lb Cu, US\$13.80/lb Co and is for illustration purposes only

# Thunder Bay North - Earn-in and Option to JV with Rio

- Rio recently advised they will move to the Earn-in phase
- Rio's decision to progress continues to demonstrate the prospectivity of the Thunder Bay North project

## Details of the Agreement

### Consolidation of PAN & Rio's PGM projects in Ontario, Canada

- **The Consolidated Project**

Thunder Bay North Project (TBN)  
Escape Lake Project (EL)

- **Three Phase Agreement**

- i. **Exploration Target Generation** - Rio spent ~C\$440k



- ii. **Earn in Option** - Rio option to spend up to C\$20M (minimum C\$5M) over 5½ years to earn a 70% interest in TBN

- iii. **Joint Venture** - Rio 70%, PAN 30%

- PAN granted rights to acquire 100% of EL should Rio not proceed
- Rio brings \$ and world class expertise together with a history of identifying and developing major projects around the world



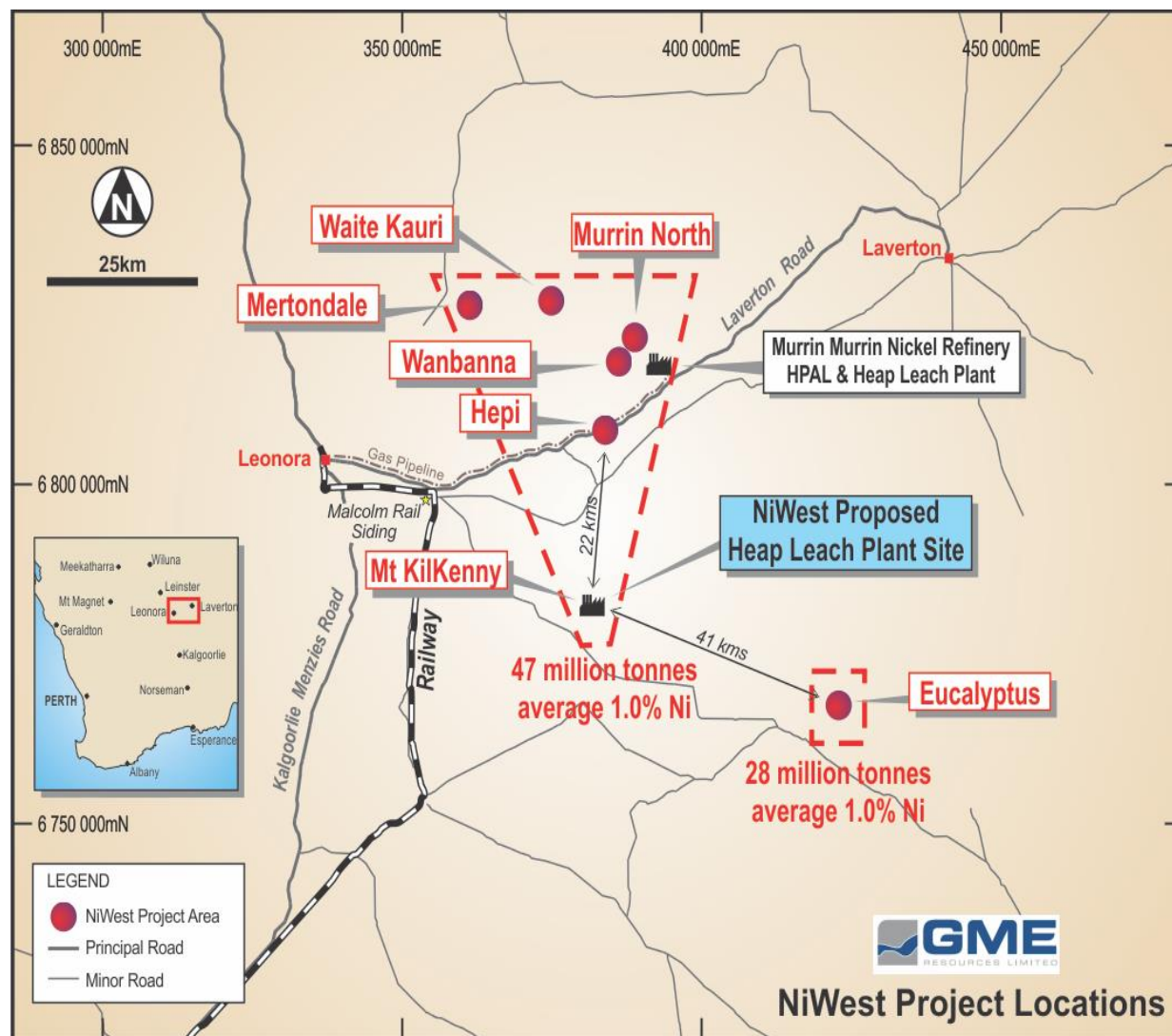
# GME Resources MoU and strategic placement

## Key points

- Large laterite resource
- Strategically located
- Heap leach potential to minimise Capex and Opex

## Deal structure

- ~18.5M shares at \$0.027
- MoU to review data
- Exclusivity to 30 June 2015





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

## Savannah, Copernicus, Lanfranchi Resources Table at 30 June 2014

Resource	Equity (%)	Metal	Date of Resource	JORC Compliance	Measured		Indicated		Inferred		Total		Metal Tonnes
					Tonnes	Ni (%)	Tonnes	Ni (%)	Tonnes	Ni (%)	Tonnes	Ni (%)	
<b>Savannah Project</b>	<b>100</b>												
		Nickel	Jul-13	2012	1,709,000	1.47	1,386,000	1.53	-	-	3,095,000	1.50	46,300
		Copper				0.79		1.02		-		0.89	27,600
		Cobalt				0.08		0.07		-		0.08	2,400
<b>Copernicus</b>	<b>100</b>												
		Nickel	Jul-10	2004	389,000	1.08	400,000	1.38	23,000	1.01	812,000	1.23	10,000
		Copper				0.66		0.99		0.70		0.82	6,700
		Cobalt				0.04		0.05		0.03		0.04	400
<b>Lanfranchi Project</b>	<b>100</b>	<b>Nickel</b>											
Cruikshank			Apr-11	2004	-	-	2,018,000	1.42	611,000	0.79	2,629,000	1.28	33,600
Deacon			Mar-14	2012	368,000	2.64	156,000	2.29	126,000	1.63	650,000	2.36	15,300
Gigantus			Jul-07	2004	-	-	-	-	652,000	1.63	652,000	1.63	10,600
Helmut South			May-14	2012	2,000	4.86	-	-	-	-	2,000	4.86	100
Helmut South Ext			Apr-14	2012	26,000	3.19	84,000	2.94			110,000	3.00	3,300
John			Jul-07	2004	-	-	-	-	291,000	1.42	291,000	1.42	4,100
Lanfranchi			Apr-14	2012	53,000	4.85	66,000	4.44	40,000	3.98	159,000	4.46	7,100
Martin			Feb-12	2012	-	-	47,000	3.58	7,000	4.16	54,000	3.66	2,000
McComish			Jul-07	2004	-	-	-	-	992,000	1.49	992,000	1.49	14,800
Jury-Metcalf			Jan-14	2012	-	-	280,000	1.99	31,000	1.46	312,000	1.94	6,000
Schmitz			Aug-14	2012	8,000	6.43	48,000	3.69	16,000	2.95	72,000	3.84	2,800
Winner			Jul-11	2004	-	-	14,000	4.40	-	-	14,000	4.40	600
<b>Total (Equity)</b>		<b>Nickel</b>											<b>156,600</b>
		<b>Copper</b>											<b>34,300</b>
		<b>Cobalt</b>											<b>2,800</b>

# Qualifying statement and notes

## Notes:

Figures have been rounded and therefore may not add up exactly to the reported totals

Resources are inclusive of Reserves

All Savannah Project Resources and Reserves, with the exception of Copernicus have been transitioned to JORC Code 2012 compliance (*refer to the relevant JORC 2012 compliance tables in ASX announcement dated 30 September 2014*). The Copernicus Project Resources and Reserves remain JORC 2004 compliant

The Resource Cut-off grade at both Savannah and Copernicus is 0.50% Ni

The Resource Cut-off grade at Lanfranchi is 1.00% Ni

## Competent Persons Statement

The information in this report that relates to Mineral Resources (excluding the Copernicus Project) is based on information compiled by or reviewed by Paul Hetherington (MAusIMM) for the Savannah Project Resource and Bradley Robinson (MAusIMM) for the Lanfranchi Project Resources. The aforementioned are full-time employees of Panoramic Resources Limited. Mr Hetherington is a Panoramic shareholder. 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 2012 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ("the 2012 JORC Code"). Both Mr Hetherington and Mr Robinson consent to the inclusion in the report of the matters based on this information in the form and context in which it appears.

The information in this release that relates to Mineral Resources for the Copernicus Project is based on information compiled by or reviewed by Paul Hetherington (MAusIMM). Mr Hetherington is a full-time employee and shareholder of Panoramic Resources Limited. The aforementioned 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 ("the 2004 JORC Code"). Mr Hetherington consents to the inclusion in the release of the matters based on this information in the form and context in which it appears.

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

**Savannah, Copernicus, Lanfranchi Reserves Table at 30 June 2014**

Reserve	Equity (%)	Metal	Date of Reserve	JORC Compliance	Proven		Probable		Total		Metal Tonnes		
					Tonnes	(%)	Tonnes	(%)	Tonnes	(%)			
Savannah Project													
Upper Zone	100	Nickel	Jul-14	2012	-	-	497,000	1.23	497,000	1.23	6,100		
		Copper									-	0.55	2,800
		Cobalt									-	0.06	300
Lower Zone	100	Nickel	Jul-14	2012	-	-	1,884,000	1.28	1,884,000	1.28	24,100		
		Copper									-	0.80	15,100
		Cobalt									-	0.07	1,200
Copernicus O/Pit	100	Nickel	Jul-14	2004	-	-	365,000	1.03	365,000	1.03	3,800		
		Copper									-	0.63	2,300
		Cobalt									-	0.04	100
Lanfranchi Project		100											
Deacon			Jul-14	2012	-	-	459,000	2.05	459,000	2.05	9,400		
Jury-Metcalf			Jul-14	2012			238,000	1.58	238,000	1.58	3,800		
Lanfranchi			Jul-14	2012	-	-	84,000	3.32	84,000	3.32	2,800		
Schmitz			Jul-14	2012			35,000	2.31	35,000	2.31	800		
Helmut Sth Ext			Jul-14	2012	-	-	126,000	2.01	126,000	2.01	2,500		
Total (Equity)		Nickel	53,300										
		Copper	20,200										
		Cobalt	1,700										



# Qualifying statement and notes

## Notes:

Figures have been rounded and therefore may not add up exactly to the reported totals

Reserves are inclusive of Resources

The Reserve Cut-off grade at Savannah is 1.0% Ni Equivalent (approximately 0.85% Ni) and at Copernicus is 0.50% Ni

The Reserve Cut-off grade at Lanfranchi is 1.0% Ni

## Competent Persons Statement

Information in this release relating to Ore Reserves (excluding the Copernicus Project) has been completed by or reviewed by Lilong Chen (MAusIMM). Mr Chen is a full-time employee and an indirect shareholder of Panoramic. Mr Chen has sufficient experience that 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 JORC Code. Mr Chen consents to the inclusion in the release of the matters based on his information in the form and context in which it appears.

Information in this release relating to Ore Reserves for the Copernicus Project has been completed by or reviewed by Jonathon Bayley (MAusIMM). Mr Bayley is a former full time employee of Panoramic Resources Limited. The aforementioned has sufficient experience that 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 JORC Code. Mr Bayley consents to the inclusion in the release of the matters based on his information in the form and context in which it appears.

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

**Gidjee Project and Mt Henry Project Resources Table at 30 June 2014**

Resource	Equity (%)	Metal	Date of Resource	JORC Compliance	Measured		Indicated		Inferred		Total		Metal (Au oz)
					Tonnes	Au (g/t)	Tonnes	Au (g/t)	Tonnes	Au (g/t)	Tonnes	Au (g/t)	
<b>Gidjee Project</b>	<b>100</b>	<b>Gold</b>											
Swan OC			Jun-12	2004	-	-	3,399,000	2.40	327,000	3.51	3,726,000	2.49	298,600
Heron South			Oct-12	2004	-	-	1,000,000	2.31	136,000	1.41	1,136,000	2.20	80,300
Howards			Jul-13	2012	-	-	5,255,000	1.07	716,000	1.01	5,971,000	1.06	204,000
Specimen Well			Jun-12	2004	-	-	289,000	2.06	72,000	1.79	361,000	2.00	23,200
Toedter			Jun-12	2004	-	-	-	-	661,000	1.62	661,000	1.62	34,400
Eagles Peak			Mar-06	2004	-	-	13,000	3.46	-	-	13,000	3.46	1,400
Orion			Mar-06	2004	-	-	22,000	3.04	-	-	22,000	3.04	2,200
Deep South			Mar-06	2004	-	-	20,000	3.02	-	-	20,000	3.02	1,900
Shiraz			Jul-13	2012	-	-	2,476,000	0.84	440,000	0.76	2,916,000	0.83	77,600
Swan UG			Jun-12	2004	-	-	207,000	8.71	125,000	9.02	332,000	8.83	94,200
Swift UG			Jun-12	2004	-	-	-	-	72,000	9.23	72,000	9.23	21,400
Omega UG			Mar-06	2004	-	-	31,000	9.20	-	-	31,000	9.20	9,200
Kingfisher UG			Mar-06	2004	-	-	390,000	6.80	-	-	390,000	6.80	85,300
Wilsons UG			Jul-13	2012	-	-	2,131,000	5.33	136,000	5.97	2,267,000	5.37	391,500
<b>Mt Henry Project</b>	<b>70</b>	<b>Gold</b>											
Selene			Jul-13	2012	-	-	11,491,000	1.17	3,466,000	0.93	14,957,000	1.11	535,900
Mt Henry			Jul-13	2012	-	-	10,487,000	1.27	4,435,000	1.14	14,922,000	1.23	590,800
North Scotia			Jul-13	2012	-	-	250,000	3.11	97,000	1.95	347,000	2.79	31,100
<b>Total (Equity)</b>		<b>Gold</b>			-	-	<b>37,461,000</b>	<b>1.67</b>	<b>10,683,000</b>	<b>1.37</b>	<b>48,144,000</b>	<b>1.60</b>	<b>2,483,100</b>

# Qualifying statement and notes

## Notes – Gidgee Project:

Figures have been rounded and therefore may not add up exactly to the reported totals

On the Gidgee Project, Howards, Shiraz and Wilsons Resources have been transitioned to JORC Code 2012 compliance (*refer to the relevant JORC 2012 compliance tables in ASX announcement dated 30 September 2014*). All other Resources remain JORC 2004 compliant. Individual Project Resources and Reserves are stated on an equity basis.

The Resource Cut-off grade for Swan OC Resource is 0.7 g/t Au, • Eagles Peak 1.2 g/t Au, • Orion 1.3 g/t Au, • Deep South 1.2 g/t Au, • Swan UG 4.0 g/t Au for Indicated resources and 5.0 g/t Au for Inferred resources, • Swift UG is 5.0 g/t Au, • Omega UG 3.0 g/t Au, • Kingfisher UG 3.0 g/t Au, and Wilson UG 2.0g/t Au. For Heron South, Specimen Well and Toedter the Resource Cut-off grade is 0.5 g/t Au.

## Notes – Mt Henry Project:

Figures have been rounded and therefore may not add up exactly to the reported totals

All Mt Henry Project Resources have been transitioned to JORC Code 2012 compliance (*refer to the relevant JORC 2012 compliance tables in ASX Announcement dated 30 September 2014*). All Mt Henry Project Resources are stated on an equity basis.

The Resource Cut-off grade for all Mt Henry Resources is 0.40g/t Au.

## Competent Persons Statement

The information in this release that relates to the Swan OC, Eagles Peak, Orion, Deep South, Swan UG, Swift UG, 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 Limited 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 he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the JORC Code. Dr Carras consents to the inclusion in the release of the matters based on this information in the form and context in which it appears.

The information in this release that relates to the Heron South, Howards, Shiraz, Specimen Well, Toedter and Wilsons Mineral Resources is based on information compiled by or reviewed by Andrew Bewsher (AIG) and Ben Pollard (AIG & MAusIMM). The aforementioned are full time employees of BM Geological Services and 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 and 2012 Editions of the JORC Code. The aforementioned both consent to the inclusion in the release of the matters based on this information in the form and context in which it appears.

The information in this report that relates to the Mt Henry Project Mineral Resources is based on information compiled by or reviewed by Andrew Bewsher (MAusIMM). Andrew Bewsher is a full time employee of BM Geological Services and has sufficient experience that 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 JORC Code. Mr Bewsher consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.



# Appendix 4 - Panton PGM Project - Resources

**Panton PGM Project Resources Table at 30 June 2014**

Resource	Equity (%)	Date of Resource	JORC Compliance	Tonnage	Grade					Metal (oz)	
					Pt (g/t)	Pd (g/t)	Au (g/t)	Ni (%)	Cu (%)	Pt	Pd
<b>Top Reef</b>	100	Mar-12	2004								
Measured				4,400,000	2.46	2.83	0.42	0.28	0.08	348,000	400,000
Indicated				4,130,000	2.73	3.21	0.38	0.31	0.09	363,000	426,000
Inferred				1,560,000	2.10	2.35	0.38	0.36	0.13	105,000	118,000
<b>Middle Reef</b>	100	Mar-12	2004								
Measured				2,130,000	1.36	1.09	0.10	0.18	0.03	93,000	75,000
Indicated				1,500,000	1.56	1.28	0.10	0.19	0.04	75,000	62,000
Inferred				600,000	1.22	1.07	0.01	0.19	0.05	24,000	21,000
<b>Total (Equity)</b>				<b>14,320,000</b>	<b>2.19</b>	<b>2.39</b>	<b>0.31</b>	<b>0.27</b>	<b>0.08</b>	<b>984,000</b>	<b>1,081,000</b>

## Qualifying statement and notes

### Notes – Panton Project:

Figures have been rounded and therefore may not add up exactly to the reported totals

### Competent Persons Statement

The information in this release that relates to the Panton Project Mineral Resource is based on a resources estimate compiled by Ted Coupland who at the time was a Director of Cube Consulting Pty Ltd. and is a Member of the Australian Institute of Mining and Metallurgy. Ted Coupland has more than 10 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 JORC Code. Mr Coupland consents to the inclusion in the release of the matters based on the information in the form and context in which they appear.

# Appendix 5 - Thunder Bay North PGM Project - Resources

**Thunder Bay North Resources Table at 30 June 2014**

Resource	Equity (%)	Date of Resource	JORC Compliance	Tonnage	Grade									Metal (oz))	
					Pt (g/t)	Pd (g/t)	Rh (g/t)	Au (g/t)	Ag (g/t)	Cu (%)	Ni (%)	Co (%)	Pt-Eq (g/t)	Pt	Pd
<b>Open Pit</b>	100	Jan-11	2004												
Indicated				8,460,000	1.04	0.98	0.04	0.07	1.50	0.25	0.18	0.014	2.13	283,000	267,000
Inferred				53,000	0.96	0.89	0.04	0.07	1.60	0.22	0.18	0.014	2.00	2,000	2,000
<b>Underground</b>	100	Feb-12	2004												
Indicated				1,369,000	1.65	1.54	0.08	0.11	2.60	0.43	0.24	0.016	3.67	73,000	68,000
Inferred				472,000	1.32	1.25	0.06	0.09	2.10	0.36	0.19	0.011	2.97	20,000	19,000
<b>Total (Equity)</b>				<b>10,354,000</b>										<b>377,000</b>	<b>355,000</b>

## Qualifying statement and notes

### Notes – Open Pit Resource:

The effective date of this estimate is 11 January 2011, which represents the cut-off date for the most recent scientific and technical evaluation of the deposit. The Resource does not include drilling conducted since 31 May 2010. The Mineral Resource categories under the JORC Code (2004) are the same as the equivalent categories under the (Canadian) 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 optimized 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:  $\text{Pt-Eq g/t} = \text{Pt g/t} + \text{Pd g/t} \times 0.3204 + \text{Au g/t} \times 0.6379 + \text{Ag g/t} \times 0.0062 + \text{Cu g/t} \times 0.00011 + \text{Total Ni g/t} \times 0.000195 + \text{Total Co g/t} \times 0.000124 + \text{Rh g/t} \times 2.1816$ . 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\$512/oz, Au US\$1,015/oz, Ag US\$15.74/oz, Cu US\$2.20/lb, Ni US\$7.71/lb, Co 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%.

# Qualifying statement and notes cont.

## Notes – Underground Resource:

The Underground Mineral Resource estimate for the East Beaver Lake extension was prepared by Panoramic personnel 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 Magma Metals limited (“Magma”) 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:  $\text{Pt-Eq g/t} = \text{Pt g/t} + \text{Pd g/t} \times 0.2721 + \text{Au g/t} \times 0.3968 + \text{Ag g/t} \times 0.0084 + \text{Cu g/t} \times 0.000118 + \text{Sulphide Ni g/t} \times 0.000433 + \text{Sulphide Co g/t} \times 0.000428 + \text{Rh g/t} \times 2.7211$ . 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%, Ag 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%, Au 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:  $\text{NiSx} = \text{Ni} - (\text{MgO}\% \times 60.35 - 551.43)$ . The regression formula for Co in sulphide (CoSx) is:  $\text{CoSx} = \text{Co} - (\text{MgO}\% \times 4.45 - 9.25)$ . All figures have been rounded. Summations within the tables may not agree due to rounding. Magma undertook quality assurance and 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 (2004) are the same as the equivalent categories under (Canadian) CIM Definition Standards (2005). The Mineral Resource has been estimated in conformity with both generally accepted CIM “Estimation of Mineral Resources and Mineral Reserves Best Practice” (2003) guidelines and the 2004 Edition of the JORC Code. Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability.

## Competent Persons Statement

The information in this release that relates to Open Pit Mineral Resources was compiled by AMEC Americas Limited by Greg Kulla P.Geol (APOG #1752, APEGBC #23492) and David Thomas, P.Geol, MAusIMM (APEGBC #149114, MAusIMM #225250), both full time employees of AMEC Americas Limited at the time of the resource estimate. The aforementioned 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 JORC Code and independent qualified persons as this term is defined in Canadian National Instrument 43-101.

The information in this release that relates to underground Mineral Resources was prepared by Guoliang Leon Ma P.Geol and Allan MacTavish P.Geol, both full time employees of Panoramic PGM (Canada) Limited, a wholly owned subsidiary of Panoramic Resources Limited. Both the aforementioned 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 JORC Code and qualified persons as this term is defined in Canadian National Instrument 43-101. The aforementioned persons consent to the inclusion in the release of the matters based on their information in the form and context in which it appears.