



23 July 2013

ASX: PAN

Quarterly Report for the period ending 30 June 2013

Significant Points – Record Production, Unit Costs Down

GROUP

- Safety – Lost Time Injury Frequency Rate of 5.42 at the end of the quarter, one Lost Time Injury reported
- Group Nickel Production – **5,619t Ni for the quarter, up 19% on previous quarter and a new quarterly record**
- FY2013 production of **19,561t Ni in concentrate/ore**
- FY2014 production guidance - **increased to 20-21,000t Ni**
- Costs – Group payable cash costs of **A\$5.28/lb (inclusive of royalties), down 15%** on the previous quarter
- Liquid Assets – **\$45 million** at the end of the quarter

NICKEL

Savannah

- Production – **2,366t Ni in concentrate**, 24% increase on previous quarter
- Costs – payable cash costs of **A\$5.24/lb Ni (inclusive of royalties), down 10%** on the previous quarter
- Projects – work continues on second stage tailings storage facility wall lift
- Exploration – planning for next phase of drilling below the 900 Fault

Lanfranchi

- Production – **3,253t Ni in ore, up 16% on previous quarter and a new production record**
- Costs – payable cash costs of **A\$5.31/lb Ni (including royalties), down 18%** on the previous quarter
- Exploration – planning for FY2014 program underway, main focus is to test priority targets and extend mine life

GOLD

Gidgee

- Some outstanding assay results at Wilsons including **17.45m @ 7.88 g/t Au and 13.75m @ 7.20 g/t Au** and at Swift/Swan Bitter including **5.10m @ 23.03g/t Au and 7.00m @ 19.89g/t Au**
- Bankable Feasibility Study ongoing, targeting release in December 2013 quarter
- Environmental baseline and metallurgical studies on processing options for Wilsons ore ongoing

Mt Henry

- Bankable Feasibility Study work continuing, also targeting release in December 2013 quarter
- Updated Resource modelling on Mt Henry, Selene and North Scotia deposits nearing completion
- Environmental baseline work completed and metallurgical test work ongoing

PGM

Thunder Bay North

- Testwork on the KELL Process completed, awaiting capital and operating cost estimates

CORPORATE

- Cost savings and productivity initiatives continuing to have a positive impact across the business



Managing Director's Commentary

- **Safety and Environment** – one lost time injury recorded in the quarter. Our “Back to Basics” approach to safety is leading to less incidents, LTIs and disabling injuries and more hazards being reported.
- **Liquid Assets** – cash and receivables totalled \$45 million at the end of the quarter, down from \$54 million. While the **Nickel Division generated an \$8 million operating margin (after Perth Office costs)**, there was a \$9 million reduction in liquid assets due to the interim dividend, expenditure on the new capital projects and net working capital movements (including negative QP adjustments of \$3 million). **With FY2014 production guidance of 20-21,000t Ni contained and a significantly lower discretionary exploration budget of \$6 million now that the BFS gold exploration programs are largely completed (compared to the \$18.5 million exploration spend in FY2013), liquid assets are anticipated to increase subject to no further deterioration in the A\$ nickel price.**
- **Nickel Division**

Production – Group nickel in concentrate/ore was 5,619t, up 19% on the previous quarter and a new quarterly Group record. Production at both Savannah and Lanfranchi was up over 15% on the previous quarter which is an excellent result and enabled our Nickel Division to achieve 19,561t Ni contained for the full 2013 Financial Year, our second best annual production result and only slightly behind the record production of 19,791t Ni contained last year.

Costs –The increase in nickel production, combined with the cost reduction and productivity focus at both Savannah and Lanfranchi resulted in a 15% reduction in the average Group payable unit cash cost to A\$5.28/lb (compared to A\$6.20/lb in the previous quarter). Since the December 2012 quarter, the average Group payable cash unit cost (including royalties) has dropped by 26%. In US\$ terms, the unit cost reduction is even more pronounced with the fall in the A\$ from above parity to ~US\$0.92 recently. The focus on productivity and sustainable cost reductions remains a priority across the Group.
- **Gold Division**

Strategy – the overriding strategy with the gold assets is to finish both Bankable Feasibility Studies (BFS) and review the economics of both projects with particular focus on capex and opex assumptions, development and operating risks, funding options and the US\$ gold price and US\$/A\$ exchange rate outlook.

Gidgee – work continued on the BFS, focusing on mine planning, plant design and flow sheet optimisation. Some excellent assay results were received from the BFS drill program at both Wilsons and Swift/Swan Bitter which will flow through to the upgrade of the Gidgee Inferred Resource to Indicated Resource Category and improved confidence in the BFS Resource base.

Mt Henry – following the completion of the BFS drilling, work commenced on developing the new Resource models for each of the three deposits that make up the Mt Henry Gold Project. Environmental baseline work on flora and terrestrial, aquatic and subterranean fauna was completed, while metallurgical and processing flowsheet test work continued.
- **PGM Division** – following the positive results of the KELL Process laboratory tests of Thunder Bay North concentrate (that demonstrated high base metal recoveries without the loss of PGM recovery), further studies were conducted to evaluate and optimise the various flowsheet options for the KELL Process.
- **Exploration** – exploration activities continued on several fronts in Australia and overseas, including:
 - Savannah Deeps – planning for the next drill program to test the extent of mineralisation below the 900 Fault
 - Lanfranchi – planning the FY2014 exploration program which will be focused on mine life extension, targeting known mineralisation and testing high priority EM targets
 - FY2014 Budget – a Group exploration budget of ~\$6 million has been approved with the bulk of the funds directed towards our nickel business.
- **Corporate** – the priority remains making sustainable cost savings and productivity improvements. Initiatives include:
 - Building a Sustainable Business – GPR Delher is assisting us to improve our business systems and procedures. Their involvement is having a positive impact at both nickel operations and the Perth Office
 - Major Contracts/Suppliers – we are reviewing all supply contracts and input costs and have requested assistance from our suppliers to reduce costs where possible
 - Corporate costs – we continue to look for ways to reduce the cost of managing the business.
 - Partnerships – we are investigating potential partnership opportunities, in both our PGM and gold divisions.



Group Summary

The Panoramic Group A\$ cash margin, on a payable nickel basis, is shown in Figure 1 which records the Panoramic Group payable nickel unit cash costs on a quarterly basis from the June 2011 quarter, together with the Group net realised A\$ average quarterly nickel price (after hedging and quotational period pricing adjustments).

Figure 1 - Cash Margin & Payable Costs

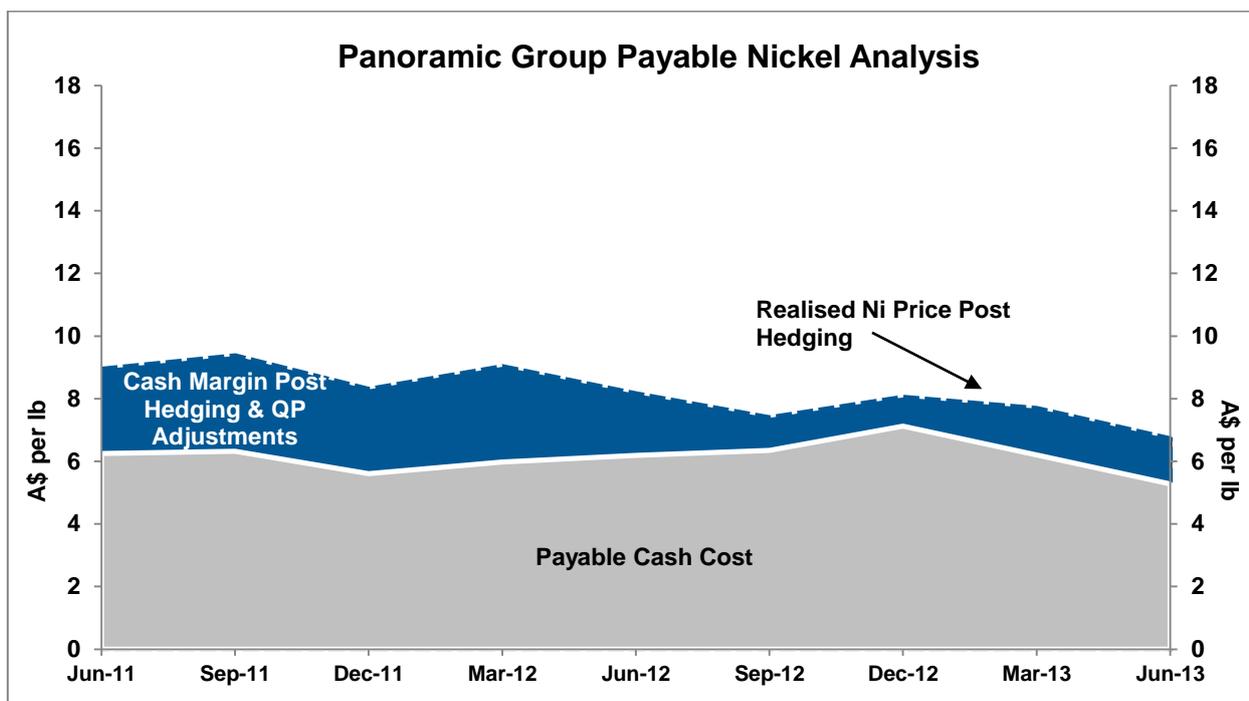


Table 1: Group Nickel Production & Unit Costs

	Units	Savannah 3mths ending 30 Jun 2013	Lanfranchi 3mths ending 30 Jun 2013	Total Group 3mths ending 30 Jun 2013	Total Group Previous Qtr Mar 2013
Ore Mined	dmt	180,192	137,865	318,057	297,608
Average Mined Nickel Grade	%	1.49	2.36	1.87	1.68
Nickel in Ore Mined	dmt	2,685	3,253	5,938	5,004
Nickel in Concentrate/Ore	tonnes	2,366	3,253	5,619	4,706
Copper in Concentrate/Ore	tonnes	1,276	275	1,551	1,323
Cobalt in Concentrate/Ore	tonnes	112	-	112	91
Costs Per Pound Payable Nickel					
Mining	A\$ per lb	3.22	2.91	3.05	3.66
Milling	A\$ per lb	1.47	-	0.68	0.75
Administration	A\$ per lb	1.38	0.71	1.02	1.12
Payable Operating Cash Costs (Mine Gate)	A\$ per lb	6.07	3.62	4.75	5.53
Haulage	A\$ per lb	0.26	0.25	0.25	0.32
Port Charges/Shipping	A\$ per lb	0.19	-	0.09	0.08
Ore Treatment	A\$ per lb	-	1.34	0.72	0.83
Net By-product Credits	A\$ per lb	(1.71)	(0.19)	(0.88)	(0.92)
Royalties	A\$ per lb	0.43	0.29	0.35	0.36
Total Payable Operating Cash Costs^(a)	A\$ per lb	5.24	5.31	5.28	6.20
Total Payable Operating Cash Costs^(b)	US\$ per lb	5.20	5.27	5.24	6.44

(a) Group capital development cash cost for the quarter was A\$0.66/lb. This cost is not included in Table 1. Capital development costs represent capitalised mining cash costs for deposits in production. These costs do not include pre-production costs for deposits being developed for future mining.

(b) Average June 2013 quarter RBA US\$/A\$ settlement rate of US\$0.9921 (Average March 2013 quarter exchange rate was US\$1.0387).



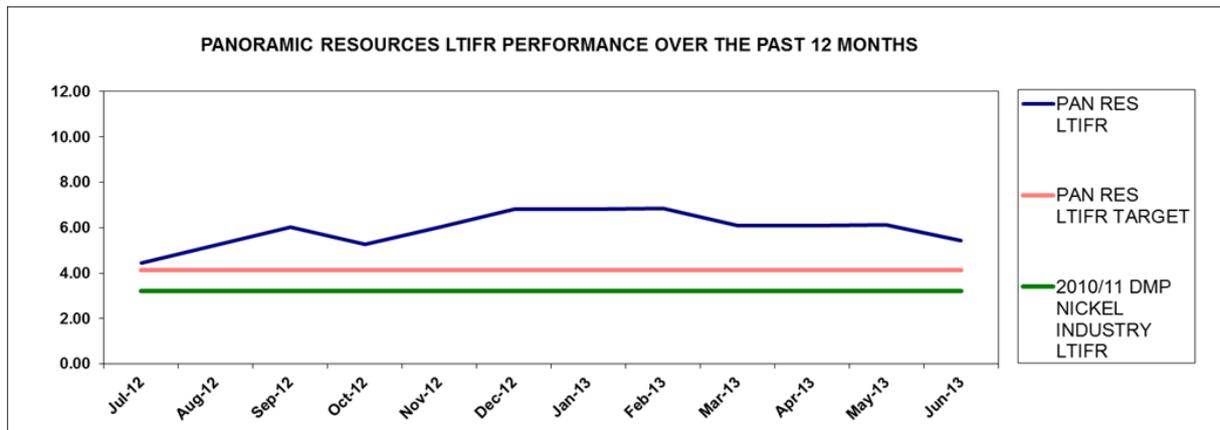
Safety

There was one lost time injury (LTI) during the quarter. Safety related milestones during the quarter included:

- Back to Basics approach to safety continued with the focus on safety interactions and planned task observations;
- increase in hazard reporting and reductions in the number of incidents, LTIs and disabling injuries; and
- more incident investigation, hazard identification and risk assessment training.

The 12 month moving average Group LTI Frequency Rate (LTIFR) decreased to 5.42. Figure 2 shows the Group LTIFR compared to the Group Target of 4.14 and the WA Nickel Industry Average LTIFR for 2010/11 of 3.2 as reported by the WA Department of Mines and Petroleum (DMP).

Figure 2 – Group Safety Statistics (12 month rolling average)



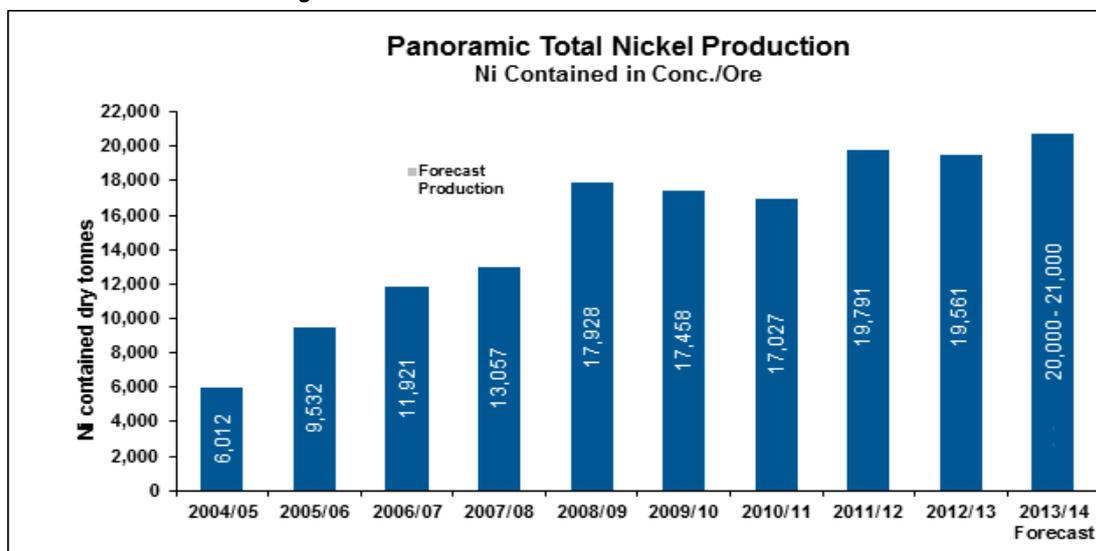
Environment

There were no significant environmental incidents recorded and the operations operated within all statutory regulations and licence conditions during the quarter.

Nickel Division Production – Actual & Forecast

The nickel division produced 5,619 tonnes Ni contained in concentrate/ore, **which was 19% above the previous quarter and a new quarterly production record.** Group production for FY2013 was 19,561 tonnes Ni contained in concentrate/ore which was above the April 2013 guidance of 18,500-19,000 tonnes and the second best annual production result in the Nickel Division since production commenced in FY2005 (refer Figure 3). With finalisation of the Group FY2014 budget, **nickel production guidance has increased from 19-20,000 tonnes to 20-21,000 tonnes Ni contained.**

Figure 3 – Actual and Forecast Nickel Production



Notes

1. Savannah production is based on nickel in concentrate
2. Lanfranchi production is based on nickel in ore



Nickel - Savannah Project

General

Production was above budget at the Savannah Project with 180,192 tonnes of ore mined at an average grade of 1.49% Ni up 8% and 13% respectively on the previous quarter. The mill treated 178,000 tonnes of ore, up 8%. The higher nickel head grade in combination with improvements from ongoing process optimisation projects resulted in above budget nickel recovery of 88.9%. **Contained nickel in concentrate of 2,366 tonnes was up 24%.**

Three concentrate shipments with a combined 2,206 tonnes Ni contained were exported to China. At 30 June 2013, 6,808 tonnes of concentrate containing approximately 500 tonnes Ni was waiting to be shipped in July.

Table 2 – Savannah Project Operating Statistics

Area	Details	Units	3 mths ending 30 Jun 2013	3 mths ending 31 Mar 2013	2012/13 YTD	2011/12 Full Year
Mining	Ore mined	dmt	180,192	166,717	698,551	657,814
	Ni grade	%	1.49	1.32	1.29	1.53
	Ni metal contained	dmt	2,685	2,201	8,873	10,077
	Cu grade	%	0.73	0.68	0.67	0.79
	Co grade	%	0.07	0.06	0.06	0.08
Milling	Ore milled	dmt	178,001	164,210	686,739	661,979
	Ni grade	%	1.49	1.32	1.29	1.52
	Cu grade	%	0.73	0.68	0.67	0.79
	Co grade	%	0.07	0.06	0.06	0.08
	Ni Recovery	%	88.9	88.1	87.1	85.6
	Cu Recovery	%	96.8	96.2	96.0	95.6
	Co Recovery	%	91.5	90.9	89.9	89.8
Concentrate Production	Concentrate	dmt	30,983	25,767	100,615	114,628
	Ni grade	%	7.64	7.39	7.66	7.53
	Ni metal contained	dmt	2,366	1,903	7,703	8,633
	Cu grade	%	4.12	4.12	4.42	4.35
	Cu metal contained	dmt	1,276	1,061	4,443	4,987
	Co grade	%	0.36	0.35	0.38	0.41
	Co metal contained	dmt	112	91	382	475
Concentrate Shipments	Concentrate	dmt	29,210	21,646	94,680	115,386
	Ni grade	%	7.55	7.41	7.56	7.47
	Ni metal contained	dmt	2,206	1,605	7,158	8,616
	Cu grade	%	3.97	3.89	4.32	4.33
	Cu metal contained	dmt	1,160	842	3,989	4,995
	Co grade	%	0.36	0.36	0.38	0.41
	Co metal contained	dmt	106	78	360	470

Capital Projects

Tailings Storage Facility Wall Lift (Stage 2) – statutory approval was received in November 2012 for a 6m lift on the wall of the existing tailings storage facility. Construction of the wall lift progressed through the quarter and is on schedule for completion in the September 2013 quarter.



Costs

Total site costs for the quarter of \$25.3 million, including operating and capital, were 9% above the previous quarter (\$23.3 million). The increase was mainly due to the variable cost of mill reagents, mine consumables and power associated with the increase ore tonnes mined and milled (refer Figure 4). **The higher nickel production resulted in a 10% fall in the average payable unit cash cost (including royalties) to A\$5.24/lb.**

Figure 4 – Savannah Total Site Costs

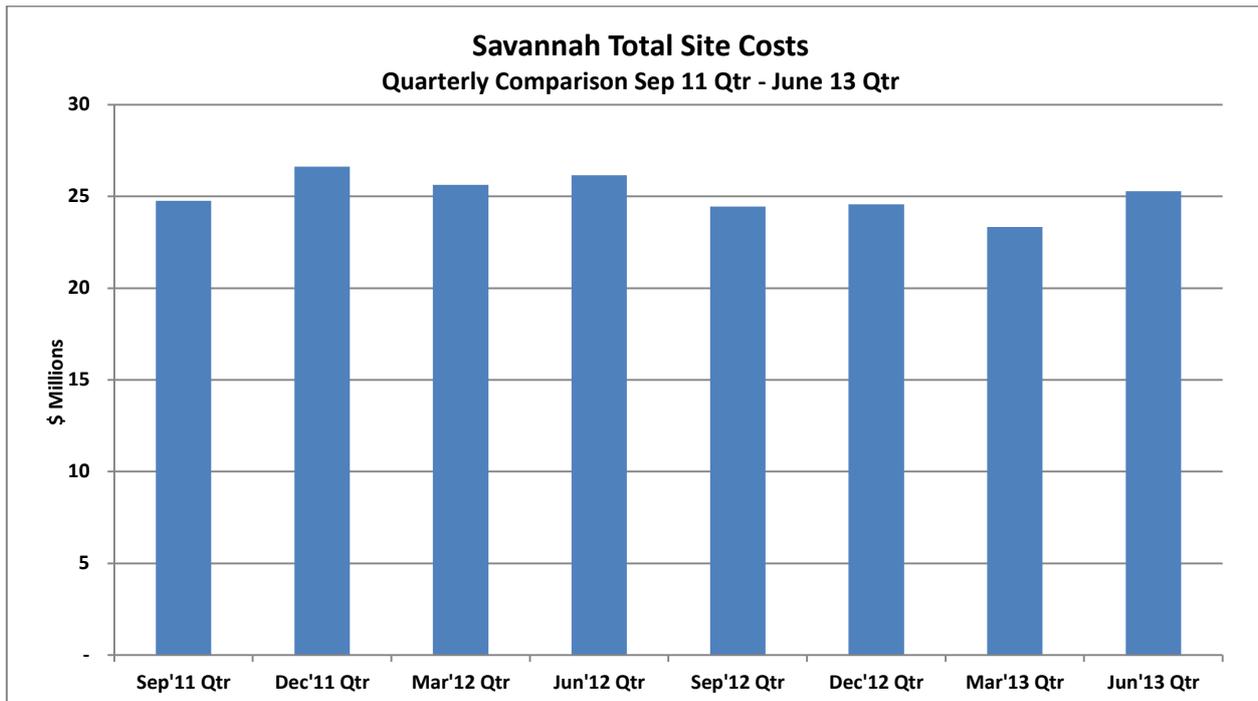


Photo 1: Savannah Processing Plant



Nickel - Lanfranchi Project

General

The Lanfranchi Project produced 137,865 tonnes of ore at 2.36% Ni for 3,253 tonnes Ni contained, **up 16% on the previous quarter and a new quarterly production record**. The increase in production **resulted in a new annual Lanfranchi production record of 11,858 tonnes Ni contained**.

Table 3 – Lanfranchi Project Operating Statistics

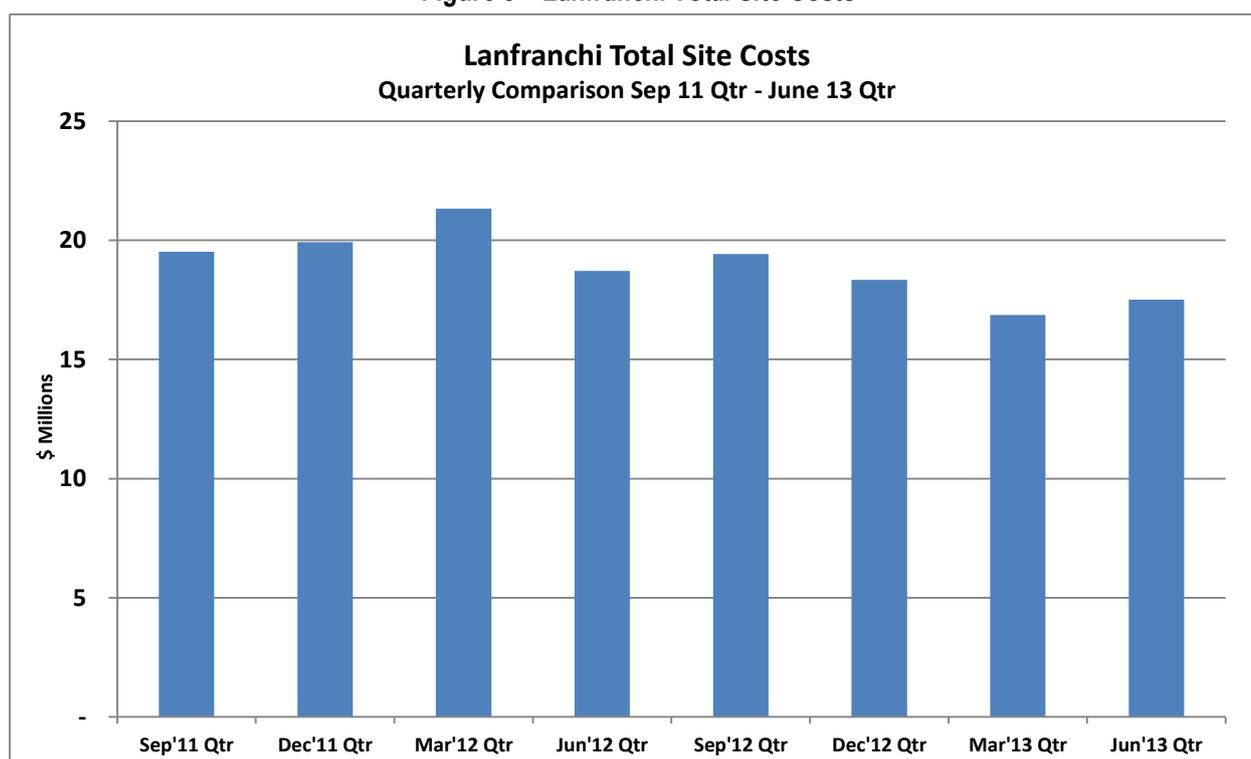
Area	Details	Units	3mths ending 30 Jun 2013	3mths ending 31 Mar 2013	2012/13 YTD	2011/12 Full Year
Mining	Ore mined	dmt	137,865	130,891	520,523	464,188
	Ni grade	%	2.36	2.14	2.28	2.40
	Ni metal contained	dmt	3,253	2,803	11,858	11,158
	Cu grade	%	0.20	0.20	0.20	0.21
Ore Delivered	Ore delivered	dmt	137,254	133,451	518,662	464,623
	Ni grade	%	2.42	2.08	2.28	2.41
	Ni metal contained	dmt	3,318	2,782	11,801	11,204
	Cu grade	%	0.20	0.20	0.20	0.21

Costs

Total aggregate site costs of \$17.5 million, including operating and capital, were 4% above the previous quarter (\$16.9 million) reflecting the 5% increase in tonnes mined quarter on quarter.

As a result of the higher grade and ore tonnes mined the average payable unit cash cost was **18% lower at A\$5.31/lb compared to A\$6.50/lb in the previous quarter**.

Figure 5 – Lanfranchi Total Site Costs





Nickel - Copernicus Joint Venture (Panoramic ~78%)

Copernicus Open Pit

No activity. The Copernicus Project remains on care and maintenance pending recovery in the A\$ nickel price.

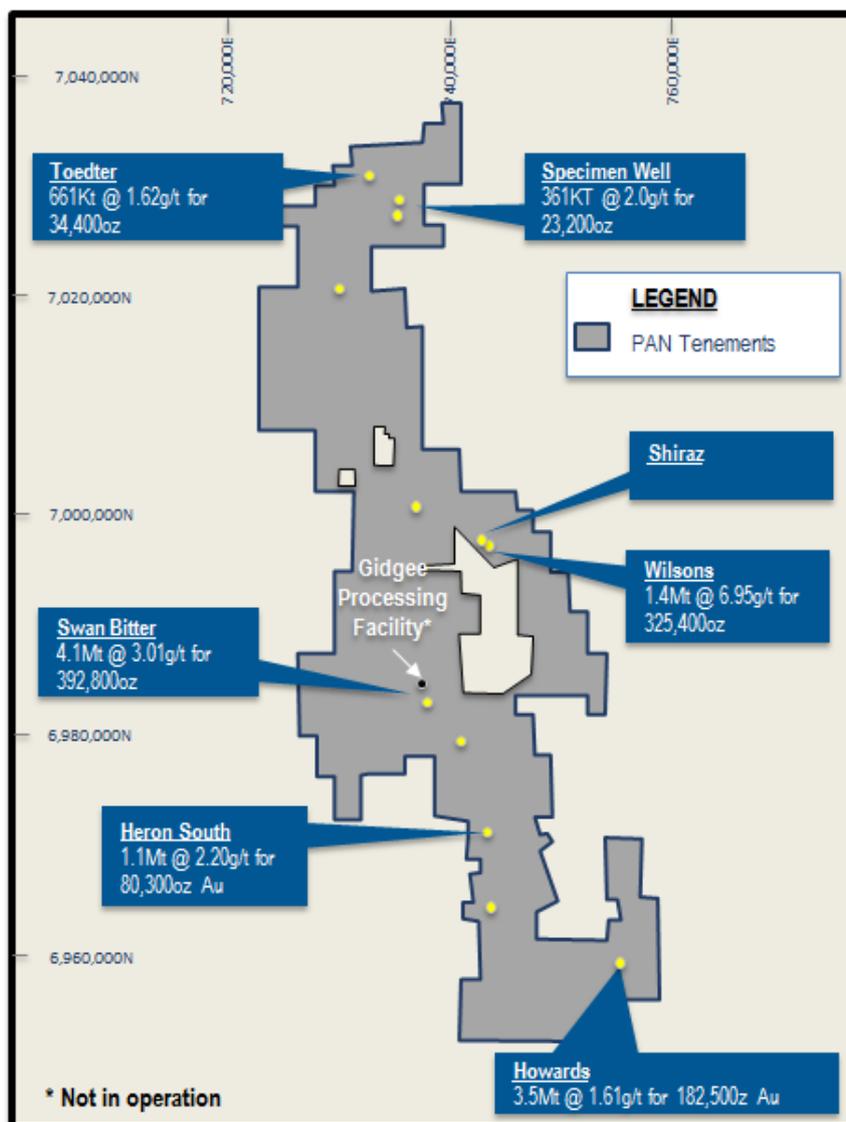
Gold - Gidgee Project

Background

The Gidgee Gold Project is located 640km NE of Perth and 130km SW of Wiluna and covers approximately 1,200km² of the Gum Creek greenstone belt. **The combined Gidgee Resource base is 1.2Moz Au (see Appendix 2).**

The Company is currently conducting a BFS at Gidgee based on the Mineral Resources shown in Figure 6.

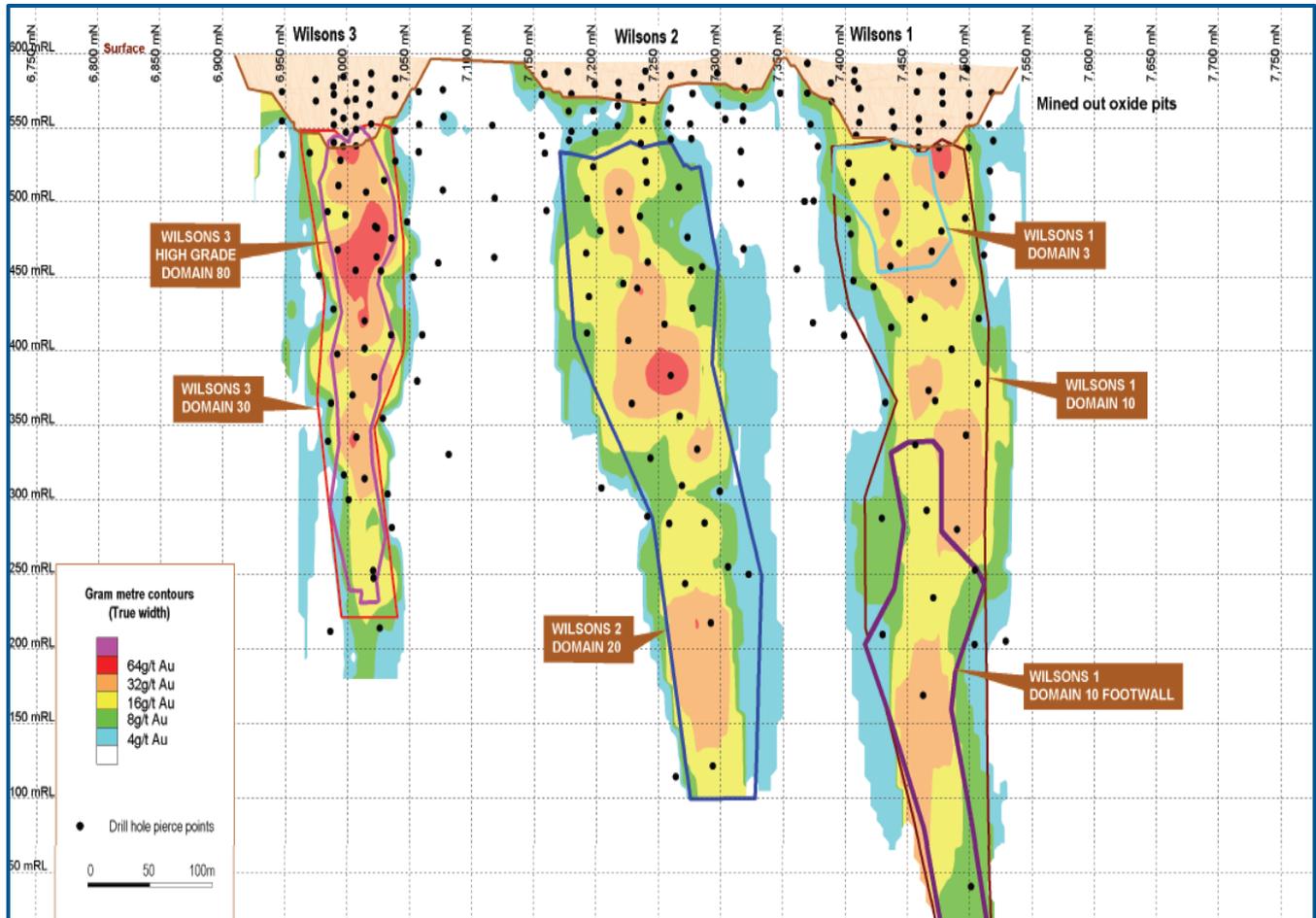
Figure 6: Gidgee Tenement area highlighting the Mineral Resources subject to the BFS





The Wilsons Resource is located 14km from the existing Gidgee infrastructure (600,000tpa processing plant, on care and maintenance). The Resource of 325,400oz Au is contained within three separate west-dipping shoots, which dip at 45 to 52 degrees, on a sheared sediment-dolerite contact (refer Figure 7).

Figure 7 – Wilsons Mineral Resource



Bankable Feasibility Study (BFS)

As part of the BFS, the Company commenced a 26,000m drill program in December 2012. The targeted outcomes of this drill program were:

- to upgrade Inferred Resources to Indicated Resource Category and to improve confidence in the BFS Resource base;
- gather geotechnical and metallurgical information for mine planning, plant design and flowsheet optimisation; and
- complete groundwater investigations and preliminary water balances.

With the exception of ongoing resource definition drilling at Wilsons, the Gidgee BFS drill program is complete. There is ongoing work on environmental baseline studies including flora, fauna, subterranean fauna, soil and waste rock characterisation, surface water flow and archaeology. In addition, design work on suitable tailings storage has commenced.

Metallurgical test work to further investigate the viability of biological leaching of Wilsons ore has commenced with results expected in the September 2013 quarter.

The Company is targeting the completion of the Gidgee BFS in the December 2013 quarter.



BFS Drill Program

With the exception of the Wilsons drill program which is expected to be completed in August 2013, all assays results have been received for samples submitted as part of the BFS drill program. Appendix 1 contains assay results received during the quarter. The more significant highlights are shown below and importantly, contain a large number of high-grade Wilsons and Swift/Swan Bitter assay results.

Wilsons (open pit and underground)*

- 8.43m @ 5.90 g/t Au (TTDD356)
- **10.60m @ 6.42 g/t Au (TTDD358)**
- 3.50m @ 4.24 g/t Au (TTDD364)
- **7.90m @ 7.22 g/t Au (TTDD364W2)**
- 10.25m @ 3.66 g/t Au (TTDD365W1)
- **10.40m @ 5.08 g/t Au (TTDD367) from 259 and 6.90m @ 5.43 g/t Au from 271m**
- **11.07m @ 5.87 g/t Au (TTDD370)**
- **17.45m @ 7.88 g/t Au (TTDD370W1)**
- 4.00m @ 7.93 g/t Au (TTDD370W3) from 366m and 2.00m @ 6.91 g/t Au from 372m
- 6.90m @ 6.63 g/t Au (TTDD370W4) from 389m and 5.00m @ 3.18 g/t Au from 398m
- 9.90m @ 4.28 g/t Au (TTDD394W2)
- 4.30m @ 4.86 g/t Au (TTDD395)
- 3.40m @ 5.53 g/t Au (TTDD395W1)
- **9.45m @ 7.24 g/t Au (TTDD402W2)**
- **13.75m @ 7.20 g/t Au (TTDD403W1)**
- 3.90m @ 8.29 g/t Au (TTDD405W1)
- 11.65m @ 4.58 g/t Au (TTDD405W4)
- **5.00m @ 10.15 g/t Au (TTRC408)**
- 7.00m @ 3.18 g/t Au (TTRC409)

Swift/Swan Bitter (open pit)*

- **5.10m @ 23.03g/t Au (SBDD065)**
- **7.00m @ 19.89g/t Au (SBRC064)**

Shiraz (open pit)*

- 6.00m @ 1.57g/t Au (TTRC410)
- 3.00m @ 1.78g/t Au (TTRC411) from 119m and 5.00m @ 1.73g/t Au from 124m

Howards (open pit)*

- 13.60m @ 1.11g/t Au (HWDD202)
- 10.90m @ 1.20g/t Au (HWDD209)
- 10.80m @ 1.80g/t Au (HWDD218)
- 14.00m @ 1.14g/t Au (HWRC195)

* all intervals are down-hole lengths, but at Wilsons they effectively equate to a true width

Gold – Mt Henry Joint Venture (Panoramic 70%, Matsa 30%)

The Mt Henry tenements cover 135km² and are located south of Norseman in Western Australia. **The tenements contain a combined Resource of 26.4Mt at 1.72g/t Au for 1.46Moz Au.**



Bankable Feasibility Study (BFS)

BFS Drill Program

The first step of the BFS was a ~10,000m drill program which commenced in December 2012 and was completed in March 2013. This BFS drill program was designed to provide geotechnical data and metallurgical test work material to complete the BFS and to infill the Inferred areas of the Mt Henry Resource allowing these areas to be reclassified to Indicated Resource category. The majority of the drilling (~7,000m) was on the Mt Henry lode with the balance on the Selene and North Scotia deposits.

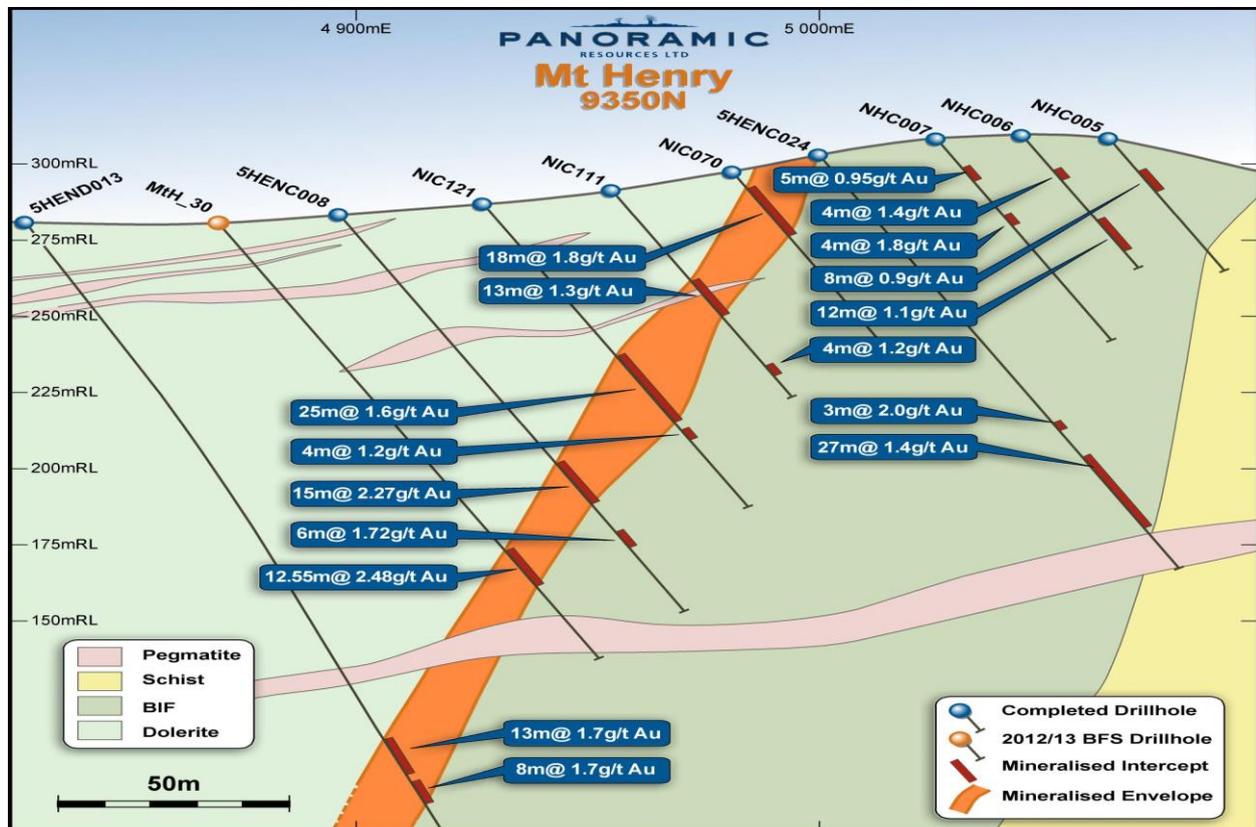
During the June 2013 quarter, all remaining assay results were received and the Joint Venture began developing new Resource models for each of the three deposits that make up the Mt Henry Gold Project, being Mt Henry, Selene and North Scotia. The Resource modelling is anticipated to be completed early in the September 2013 quarter. Assay results received during the quarter are listed in Appendix 1, with the more significant results summarised below.

Mt Henry (open pit)*

- 16.40m @ 1.62 g/t Au and 5.50m @ 1.61 g/t Au (MtH_28)
- 12.55m @ 2.48 g/t Au (MtH_30)
- 15.50m @ 2.20 g/t Au and 7.00m @ 2.04g/t Au (MtH_32)
- 10.00m @ 1.65 g/t Au (MtH_48)
- 11.00m @ 1.15 g/t Au (MtH_51)
- 8.05m @ 1.61 g/t Au (MtH_56)
- 14.40m @ 1.63 g/t Au and 3.00m @ 2.15 g/t Au (MtH_61)
- 20.00m @ 2.18 g/t Au and 1.00m @ 30.80 g/t Au (MtH_62)

* all intervals are down-hole lengths, not true-width

Figure 8 – Mt Henry Orebody - Cross Section 9350mN



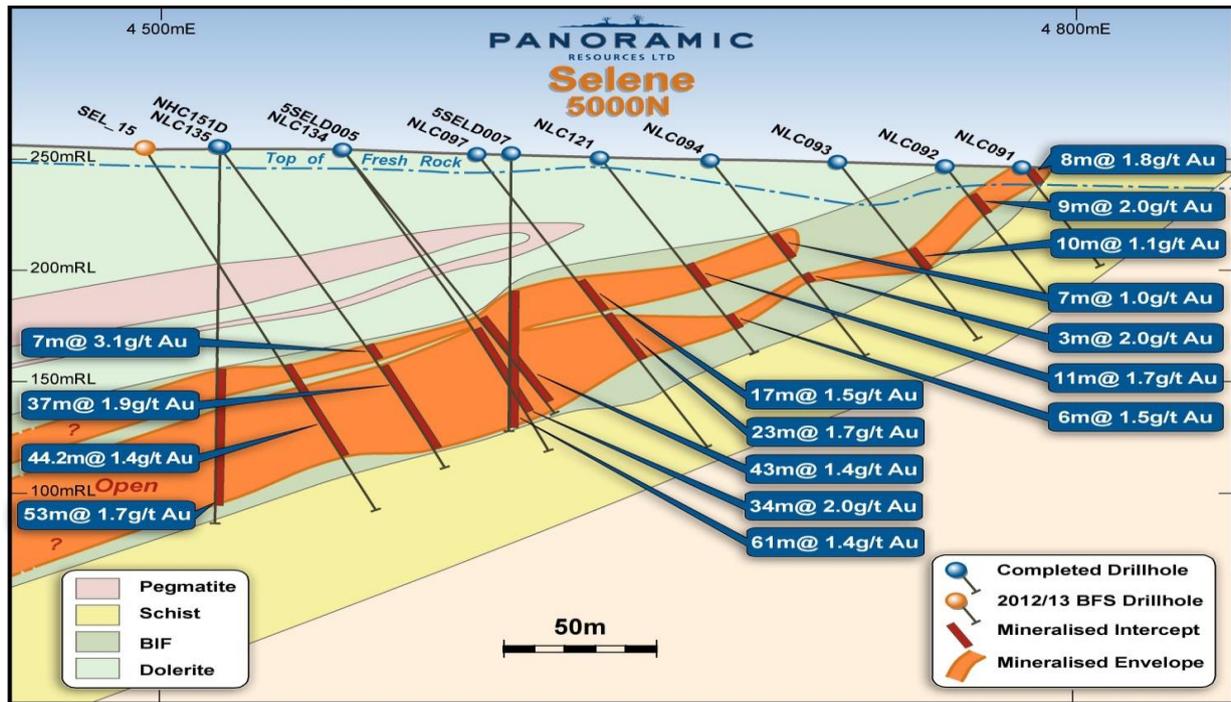


Selene (open pit)*

- 18.00m @ 2.81 g/t Au and 23.40m @ 1.98 g/t Au (SEL08)
- 17.80m @ 1.56 g/t Au and 13.75m @ 2.18 g/t Au (SEL14)
- 7.70m @ 2.06 g/t Au, 6.70m @ 1.56 g/t Au and 20.80m @ 1.45 g/t Au (SEL18)
- 26.30m @ 1.15 g/t Au (SEL19)

* all intervals are down-hole lengths, not true-width

Figure 9 – Selene Orebody - Cross Section 5000mN

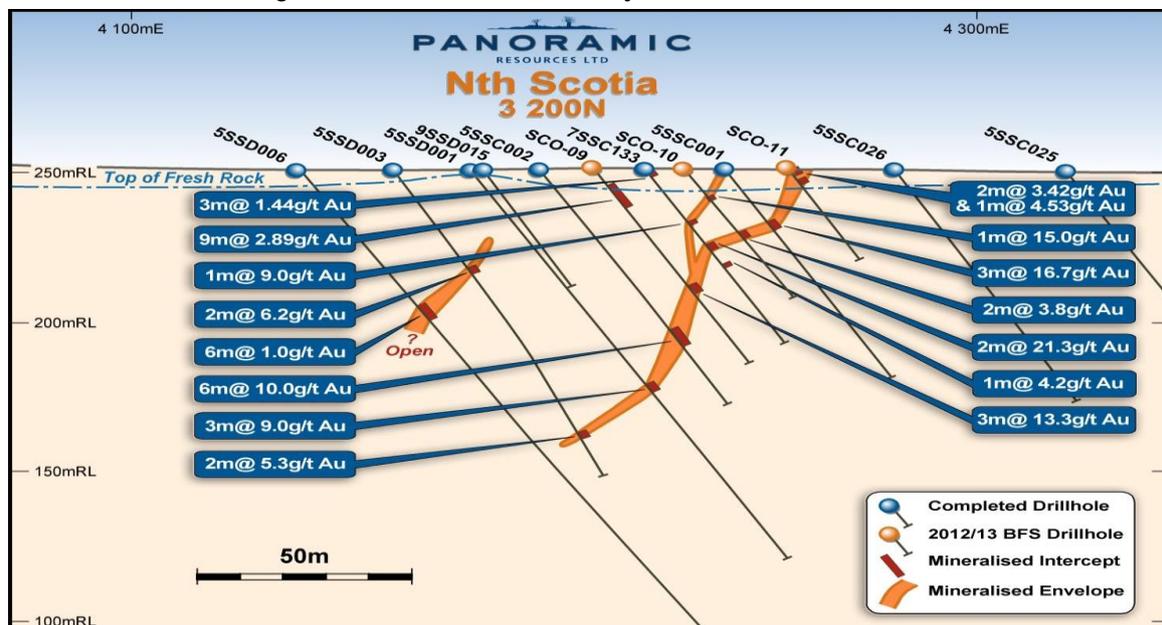


North Scotia (open pit)*

- 12.00m @ 2.15 g/t Au (SCO08)
- 2.00m @ 3.30 g/t Au (SCO14)
- 4.00m @ 1.93 g/t Au (SCO18)

* all intervals are down-hole lengths, not true-width

Figure 10 – North Scotia Orebody - Cross Section 3200mN





Bankable Feasibility Study (BFS) – Work Streams

Over the course of 2013, the Joint Venture has run several work streams in conjunction with the BFS drill program. With the completion of the BFS drill program, the priority is now on completing the BFS with focus on the following work streams:

- *Resource Modelling* – Resource models for Mt Henry, Selene and North Scotia and the conversion of Project Resources to mineable Project Reserves;
- *Environmental Baseline Studies* – baseline work on flora and terrestrial, aquatic and subterranean fauna to be presented to WA governmental departments in preparation for staged approvals;
- *Plant Design and Flow Sheet optimisation* – ore samples taken from the BFS drill program are now undergoing metallurgical characteristics evaluation to maximise gold recovery and allow estimates of optimal plant capital and operating costs; and
- *Mine Planning and Design* – pit optimisation work to commence once the Resource models are complete.

The Company is targeting the completion of the Mt Henry BFS in the December 2013 quarter.

Mt Henry Regional Exploration JV (Panoramic 70%, Matsa 30%)

At the time of the acquisition of a 70% interest in the Mt Henry Gold Project, the Company and Matsa formed a separate regional exploration joint venture to conduct greenfield exploration on other leases located within the Mt Henry tenement area. Exploration has identified a number of targets worthy of follow-up testing. Plans and budgets were approved during the quarter to begin work in the September 2013 quarter.

Gold – WA Exploration Projects (ex-Magma)

As previously announced on 19 April 2013, the Company has farmed out the Lake Grace and Griffins Find exploration projects to Auzex Exploration Limited (“Auzex”). The Lake Grace and Griffins Find projects were acquired as part of the off-market takeover of Magma Metals Limited. The tenement package is situated in the south west of Western Australia, around the regional community of Lake Grace, to the south of Auzex’s existing Tampia Gold Project.

This transaction provides for focused exploration on Panoramic’s non-core assets allowing the Company to prioritise its exploration activities on its existing nickel operations and more advanced gold and PGM projects, while maintaining a share of any future exploration success at Lake Grace and Griffins Find.

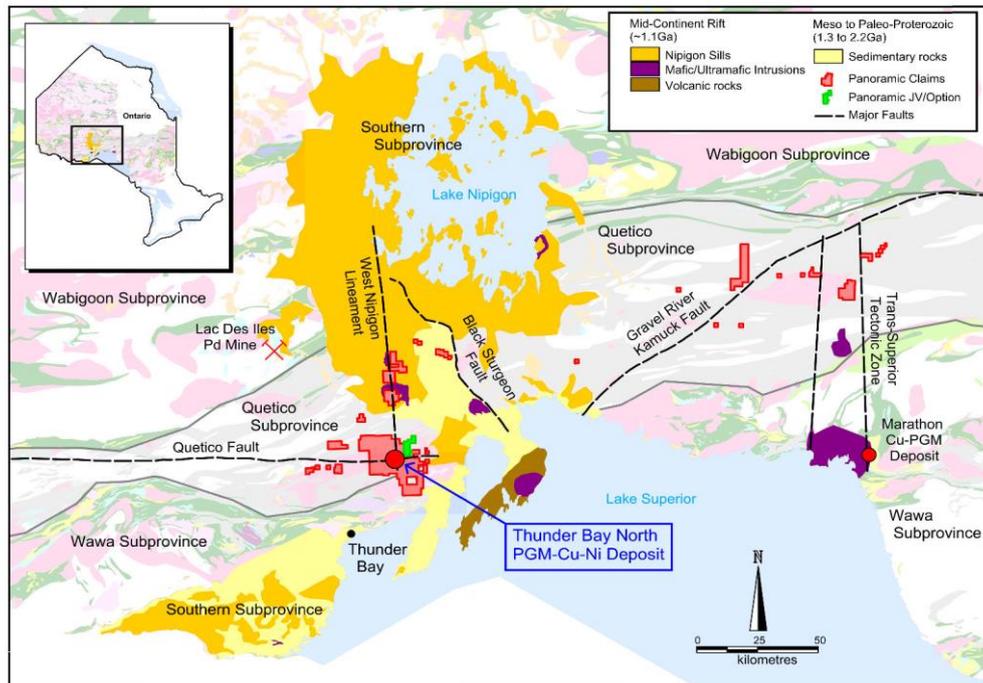
PGM – Thunder Bay North Project

The Thunder Bay North (“TBN”) Project is located near Thunder Bay in northwest Ontario, Canada. The advanced exploration project claims cover an aggregate area of 40,816 hectares (*refer Figure 11*). The TBN Project Resource contains **10.4Mt at 1.13g/t Pt and 1.07g/t Pd for ~0.4Moz Pt and ~0.4Moz Pd** (*refer Appendix 2*) with exploration potential at depth and along strike. Since the Company acquired the asset work has primarily focused on optimising the process flowsheet.

In the March 2013 quarter, tests were conducted on a sample of TBN concentrate by Lifezone Limited using the KELL Process. This process uses a hydrometallurgical flowsheet to separate and recover PGM and base metals. To confirm the base metal recovery circuit, three pressure oxidation tests and one atmospheric leach test were performed on TBN concentrate and produced a pregnant leach solution which was then used to evaluate base metal recovery using the KELL Process. The results confirmed that high base metal recoveries are possible without the loss of PGM recovery and demonstrates that the TBN concentrate is amenable to the KELL Process. A review of these results has now been completed in conjunction with a review by an independent third party of the estimated capital and operating costs for the KELL Process.



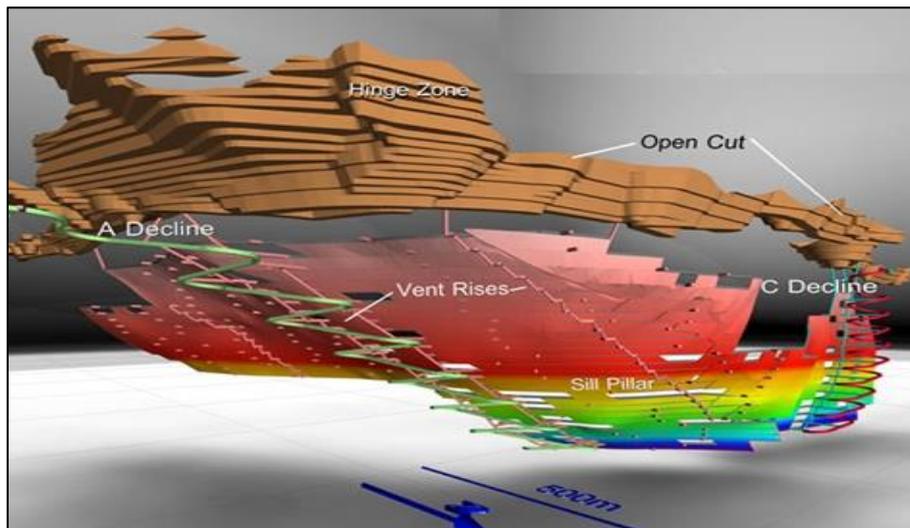
Figure 11 – Location Map – Thunder Bay North PGM Project



PGM – Panton Project

Panton is located 60km south of the Savannah Nickel Project in the East Kimberley region of Western Australia. **Panton is a significant PGM Resource containing ~1.0Moz Pt at 2.2g/t and ~1.1Moz Pd at 2.4g/t (refer Appendix 2) with exploration potential at depth and along strike.**

Figure 12 – Panton Project – Proposed Mine Development



Panoramic considers the Panton Project to be a quality PGM development asset which fits within the Company's commodity diversification and growth strategy. In March 2012, the previous owner announced the results of a review of the 2003 Bankable Feasibility Study Review (2012 BFS Review). Panoramic is assessing the 2012 BFS Review to:

- better understand the geology;
- review the proposed flowsheet;
- determine if additional mining and processing trials need to be undertaken; and
- identify and qualify the possible synergies with our Savannah operations, 60km to the north.



Panoramic believes that it can add significant value to the Panton Project through the optimisation of mining and processing options and identifying synergies with the Savannah Project ie. power, processing, logistics and personnel.

No field activities were undertaken on the Panton Project during the quarter.

Base Metal Exploration

Savannah & East Kimberley Regional

Savannah

Following completion of the sub 900 Fault drill program in the March 2013 quarter, no additional exploration drilling was undertaken. The Company is currently planning the positioning of a new drill platform for the next round of drilling below the 900 Fault.

East Kimberley JV (EKJV) (Panoramic ~63% or 80%)

No field activities were undertaken on the East Kimberley JV.

Lanfranchi

Following the completion of a number of drill programs and the release of the maiden 6,400t Ni Jury-Metcalf Resource in March 2013 (refer to ASX release dated 20 March 2013) no additional exploration drilling was undertaken during the quarter. A drill rig has recently returned to site to continue exploration drilling on the Jury-Metcalf deposit. The deposit remains open up and down plunge.

Cowan Nickel Project, WA (Panoramic holds 100% nickel rights)

No activity was undertaken. There remains a further 17 drill targets to be tested.

Drake Resources Exploration Alliance - Scandinavia

Panoramic and Drake Resources Limited (Drake) have an alliance to identify, explore and develop base and precious metal opportunities across Scandinavia. Three base metal JV Projects are currently active in Norway at Løkken, Sulitjelma and Hersjo.

Norway (Løkken, Sulitjelma and Hersjo joint ventures)

Several high priority drill targets have been identified on the Hersjo and Løkken joint ventures. Panoramic and Drake are currently examining options to progress both programs.

Corporate

Liquid Assets & Debt

Cash on hand at the end of the quarter was \$23 million plus receivables of \$22 million, **for a total of \$45 million in current liquid assets (unaudited)**. The operations, inclusive of Perth Office costs, **generated an \$8 million operating margin in the quarter** before net working capital movements. Significant expenditure outside normal operating and sustaining capital included:

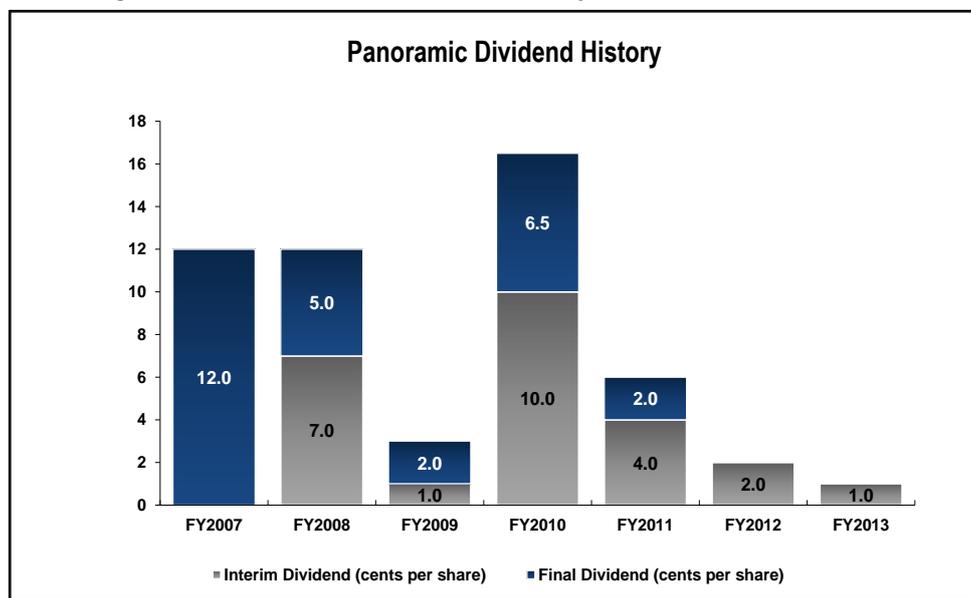
- \$2.6 million – half year interim dividend payment in May 2013
- \$2.6 million – BFS drilling and other studies at the Gidgee Gold Project
- \$0.6 million – BFS drilling and other studies at the Mt Henry Gold Project
- \$0.8 million – Savannah Tailings Storage Facility (TSF) dam wall lift

Working capital movements included ~\$3 million in payments to customers due to negative quotational period (QP) pricing adjustments for concentrate/ore deliveries made in the March 2013 quarter and a ~\$5 million increase in receivables due to the timing of the Savannah June shipment, where full payment from the customer was received in early July after the late loading and departure of the vessel. At 30 June 2013, Savannah had 498t Ni contained in stockpiled concentrate (valued at ~\$6 million) which was recognised as inventory and valued at cost. The sales revenue on this concentrate, which has since been shipped, will be booked in FY2014.



On 21 May 2013, the Company paid a fully-franked interim dividend of 1 cent per share. Fully franked dividends now total **52.5 cents per share, equating to \$104.7 million** paid over the last seven financial years as shown in Figure 13.

Figure 13 – Panoramic Dividend History FY2007 to FY2013



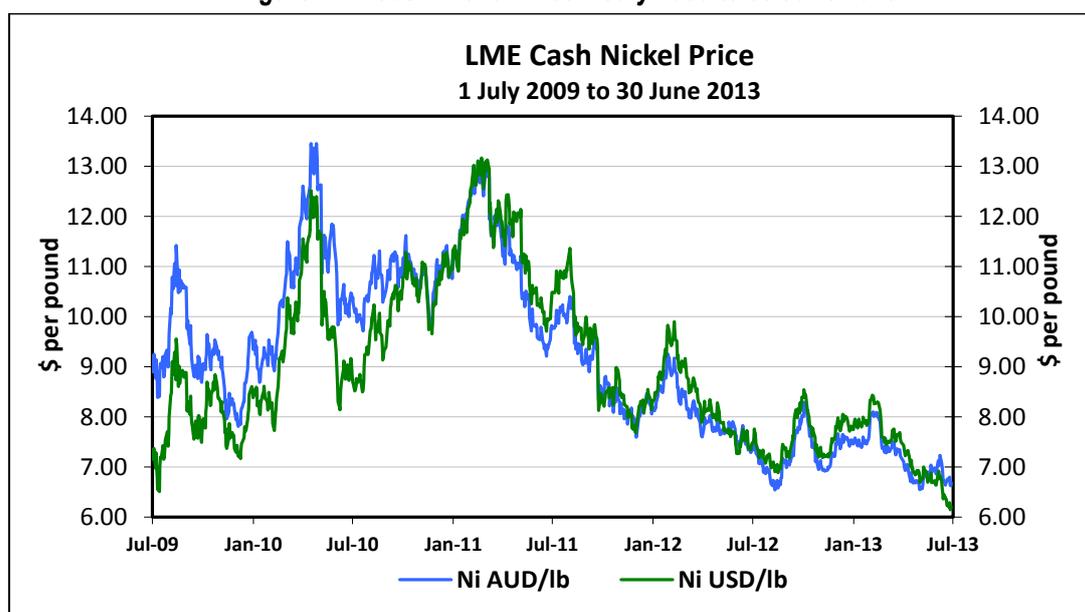
Group finance leases on mobile equipment and insurance premiums totalled \$10.2 million.

Cost Savings and Productivity Initiatives

To ensure the nickel business remains competitive in times of weaker commodity prices (refer Figure 14), the Company has implemented a number of initiatives targeting cost reductions across the business by \$10-15 million on an annual basis. **Identifying and achieving a lower cost base together with improving productivity is a high priority.**

Positive results of the cost savings and productivity initiatives are being realised, with direct costs of the Nickel Division down on a unit cash basis. Perth Office costs are also significantly lower in 2013 compared to 2012.

Figure 14 – Cash Nickel Price 1 July 2009 to 30 June 2013



Source – LME US\$ Ni Daily Cash Price converted to A\$'s using the RBA US\$/A\$ Settlement Rate



Hedging

In May 2013, the Company purchased US\$20 million of currency put options at an exercise US\$/A\$ FX rate of US\$1.00 for delivery June to October 2013. To partly offset the cost of the put options, the Company sold US\$20 million of currency call options at an exercise US\$/A\$ FX rate of US\$0.88 for delivery June to October 2013. Currently, the Company is unhedged on the US\$ nickel price.

Table 4: Group Hedge Book – A\$ Mark-to-Market Valuation as at 30 June 2013

Commodity	Mark-to-Market 30 Jun 2013
Bought US\$ Currency Put Options	-
Sold US\$ Currency Call Options	(\$0.2 million)
Total Mark-to-Market	(\$0.2 million)

Table 5: Group Hedge Book – Delivery Profile as at 30 June 2013

Commodity	Quantity 30 June 2013	Average Price/Rate 30 June 2013
US\$A\$ FX - Bought US\$ Put Options (delivery Jul 2013-Oct 2013)	US\$16 million	US\$1.00 FX
Sold US\$ Call Options (delivery Jul 2013-Oct 2013)	US16 million	US\$0.88 FX

About the Company

Panoramic Resources Limited (ASX Code PAN, ABN 47 095 792 288) is an established Western Australian mining company operating two 100% owned underground nickel sulphide mines, the Savannah Project in East Kimberley, and the Lanfranchi Project near Kambalda, Western Australia. On a Group basis, Panoramic produced 19,561t of nickel contained in FY2013 and is forecasting to produce between **20,000 and 21,000t of nickel in FY2014**. Panoramic is an S&P/ASX 300 Index Company with a strong balance sheet, no bank debt and a growing nickel, gold and PGM resource base, employing more than 500 people (including contractors).

In early 2011, Panoramic acquired the Gidgee Gold Project, located near Wiluna, Western Australia. Panoramic recently purchased the high-grade Wilsons Project located within the Gidgee tenement package as well as a 70% interest in the Mt Henry Gold Project. Panoramic released a Scoping Study in August 2012 on the recommencement of gold production from Gidgee and released a positive Scoping Study on the Mt Henry Project in December 2012. Bankable Feasibility Studies on both gold projects are underway and are due for completion in the December 2013 quarter. The Company has expanded into Platinum Group Metals (PGM) with the purchase of the Panton PGM Project located approximately 60km south of the Savannah Project in the East Kimberley and the Thunder Bay North PGM Project in northern Ontario, Canada.

The Company's vision is to broaden its exploration and production base, with the aim of becoming a major, diversified mining house in the S&P/ASX 100 Index.

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The information in this release that relates to Exploration Results is based on information reviewed by John Hicks. Mr Hicks is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and is a full-time employee of Panoramic Resources Limited. Mr Hicks has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which each person is 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. Mr Hicks consents to the inclusion in the release of the matters based on the information in the form and context in which it appears.

Additional Competent Persons disclosures are given in Appendix 2.



Appendix 1– Drilling Assay Results Tables

(1) Gidgee Intercepts

Hole	Type	East	North	RL	Dip	Azi	From	To	Intercept	As (ppm)	Notes
HOWARDS											
HWDD202	DD	754124	6960550	496	-51	266	156.1	169.7	13.60m @ 1.11 g/t	0	
HWDD208	RC	753920	6960810	496	-59	90	156	163	7.00m @ 1.67 g/t	0	5
HWDD209	RC	753918	6960830	496	-59	90	174	184.9	10.90m @ 1.20 g/t	0	5
HWDD211	DD	753896	6960550	495	-50	90	134.9	140.4	5.50m @ 0.93 g/t	0	
							160.95	163	2.05m @ 4.14 g/t	29	
HWDD218	DD	754024	6960750	497	-50	270	34.9	45.7	10.80m @ 1.80 g/t	0	
HWDD219	DD	753885	6960750	495	-50	90	174.9	179.3	4.40m @ 2.28 g/t	0	
HWDD220	DD	754091	6960750	496	-50	264	5	11	6.00m @ 3.82 g/t	0	
							140	146.5	6.50m @ 1.30 g/t	0	
HWRC194	RC	754026	6960310	496	-55	88	15	20	5.00m @ 2.33 g/t	0	5
HWRC195	RC	753996	6960310	496	-55	91	73	87	14.00m @ 1.14 g/t	0	5
HWRC213	RC	753939	6960770	496	-57	89	75	83	8.00m @ 0.68 g/t	0	5
							104	113	9.00m @ 1.57 g/t	0	5
HWRC217	RC	753922	6960790	496	-58	87	24	27	3.00m @ 5.65 g/t	0	5
HWRC221	WB	753944	6960611	496	-60	89	1	5	4.00m @ 1.57 g/t	0	5
							69	74	5.00m @ 1.83 g/t	0	
HWRC225	WB	754058	6960197	496	-60	89	13	18	5.00m @ 1.04 g/t	0	5
HWRC229	WB	753928	6960988	496	-59	89	51	57	6.00m @ 0.92 g/t	0	5
HWRC233	RC	754326	6959952	496	-61	270	81	83	2.00m @ 2.77 g/t	70	
SWIFT											
SBDD065	DD	739349	6983250	520	-50	257	93.1	98.2	5.10m @ 23.03 g/t	113	
SBRC064	RC	739773	6983251	522	-90		127	134	7.00m @ 19.89 g/t	70	5
							155	157	2.00m @ 3.00 g/t	60	5
KINGSTON TOWN											
SERC007	RC	743832	6964180	501	-60	270	49	55	6.00m @ 0.85 g/t	952	5
							146	149	3.00m @ 3.91 g/t	17,810	5
WILSONS											
TTDD356	RC	744405	6996697	590	-70	74	241.57	250	8.43m @ 5.90 g/t	7,837	
TTDD358	RC	744380	6996652	593	-68	76	304.8	315.4	10.60m @ 6.42 g/t	7,979	
							317	320.35	3.35m @ 2.63 g/t	6,733	
TTDD359	RC	744417	6996609	592	-69	75	281	284.8	3.80m @ 2.31 g/t	3,071	
							287.8	289.6	1.80m @ 7.42 g/t	8,513	
TTDD364	RC	744513	6996447	598	-74	76	352.9	356.4	3.50m @ 4.24 g/t	3,233	
TTDD364W2							345.9	353.8	7.90m @ 7.22 g/t	7,992	
TTDD365W1	DD	744509	6996446	598	-79	76	384	394.25	10.25m @ 3.66 g/t	4,478	
TTDD366	RC	744560	6996400	599	-56	73	248.2	257	8.80m @ 2.42 g/t	2,843	
TTDD367	RC	744556	6996399	599	-60	76	258.95	269.35	10.40m @ 5.08 g/t	6,539	
							270.5	277.4	6.90m @ 5.43 g/t	7,401	
TTDD369	RC	744630	6996241	599	-65	74	280.8	284.6	3.80m @ 2.92 g/t	163	
TTDD370	RC	744605	6996238	600	-71	75	379.6	390.67	11.07m @ 5.87 g/t	8,568	
TTDD370W1							371.75	389.2	17.45m @ 7.88 g/t	10,507	
TTDD370W3							366	370	4.00m @ 7.93 g/t	10,025	
							372	374	2.00m @ 6.91 g/t	2,550	
TTDD370W4							388.8	395.7	6.90m @ 6.63 g/t	11,267	
							397.7	402.7	5.00m @ 3.18 g/t	3,964	
TTDD371	RC	744620	6996190	600	-64	76	330.9	334.9	4.00m @ 1.60 g/t	2,290	
TTDD372	RC	744700	6996198	600	-68	73	226.35	229.35	3.00m @ 1.75 g/t	2,243	
TTDD394	RC	744393	6996613	594	-74	75	343.5	351.6	8.10m @ 3.34 g/t	5,088	
TTDD394W1							341.95	357.3	15.35m @ 2.03 g/t	3,182	
TTDD394W2							335.75	342.2	6.45m @ 2.18 g/t	2,498	
							344.4	354.3	9.90m @ 4.28 g/t	4,015	
TTDD394W3							348.9	364	15.10m @ 2.90 g/t	4,240	
TTDD395	RC	744122	6996613	592	-65	74	481.4	485.7	4.30m @ 4.86 g/t	6,981	
TTDD395W1							492.9	496.3	3.40m @ 5.53 g/t	7,397	



Hole	Type	East	North	RL	Dip	Azi	From	To	Intercept	As (ppm)	Notes
TTDD396	RC	744257	6996461	595	-61	74	494.75	501	6.25m @ 3.19 g/t	3,684	
TTDD396W1							512.4	520.2	7.80m @ 2.09 g/t	2,811	
TTDD402W2	DD	744200	6996579	593	-61	73	445.95	455.4	9.45m @ 7.24 g/t	11,433	
							458.2	464.2	6.00m @ 2.24 g/t	4,213	
TTDD403	RC	744159	6996571	593	-67	76	523.5	526.95	3.45m @ 2.77 g/t	4,884	
							547.3	551.65	4.35m @ 2.44 g/t	5,675	
TTDD403W1							525.45	539.2	13.75m @ 7.20 g/t	8,381	
TTDD405W1	DD	744292	6996423	597	-62	76	457.7	459.5	1.80m @ 5.15 g/t	5,485	
							467.75	471.65	3.90m @ 8.29 g/t	8,083	
TTDD405W2							499.3	508.4	9.10m @ 3.83 g/t	7,089	
TTDD405W3							516.2	518	1.80m @ 3.24 g/t	5,135	
TTDD405W4							471.85	483.5	11.65m @ 4.58 g/t	5,011	
TTRC407A	RC	744638	6996509	599	-78	76	192	198	6.00m @ 1.13 g/t	1,860	
TTRC408	RC	744632	6996507	600	-82	74	232	239	7.00m @ 2.78 g/t	3,270	
							244	249	5.00m @ 10.15 g/t	11,338	
TTRC409	RC	744627	6996506	600	-86	74	274	281	7.00m @ 3.18 g/t	4,047	
SHIRAZ											
TTRC410	RC	743845	6997070	598	-50	73	126	132	6.00m @ 1.57 g/t	7,552	
TTRC411	RC	743890	6997053	598	-65	76	119	122	3.00m @ 1.78 g/t	5,603	
							124	129	5.00m @ 1.73 g/t	12,908	
							134	141	7.00m @ 0.97 g/t	4,937	
TTRC412	RC	743908	6997033	601	-57	76	133	144	11.00m @ 0.71 g/t	3,916	
TTRC413	RC	743831	6997104	598	-55	76	123	125	2.00m @ 3.72 g/t	22,400	

Notes:

1. RC – reverse circulation drilling; DD – diamond drilling
2. Intervals are down-hole lengths, not true-width
3. Parameters: 0.5g/t Au lower-cut off, maximum internal waste 1.0m, minimum intercept 1.0m
4. Only assay results > 5 gram metres are shown in the tables
5. Replaces previously released intercept due to 1 metre re-sampling of significant composite samples



(2) Mt Henry Intercepts

Hole	Type	East	North	RL	Dip	Azi	From (m)	To (m)	Intercept	Notes
Mt Henry										
MtH07	RC/DD	385817	6417884	309	-55	91	93.35	104	10.65m @ 0.96 g/t	
							106	118	12.00m @ 0.94 g/t	
MtH09	RC/DD	385864	6417858	309	-59	93	59.75	69	9.25m @ 1.32 g/t	
							80.9	86.4	5.50m @ 5.71 g/t	
MtH18	RC/DD	385805	6417560	287	-63	91	99	105	6.00m @ 1.22 g/t	
							154.3	156.85	2.55m @ 2.56 g/t	
							158.1	162	3.90m @ 2.07 g/t	
MtH23	RC/DD	385785	6417510	285	-59	94	106.3	115	8.70m @ 1.20 g/t	
							140.15	143	2.85m @ 3.37 g/t	
MtH28	RC/DD	385791	6417435	282	-62	91	97.6	114	16.40m @ 1.62 g/t	
							123	128.5	5.50m @ 1.61 g/t	
MtH30	RC/DD	385763	6417410	280	-60	92	124.45	137	12.55m @ 2.48 g/t	
MtH31	DD	385748	6417388	279	-62	91	141	146.35	5.35m @ 3.44 g/t	
							158.1	167	8.90m @ 2.46 g/t	
MtH32	RC/DD	385778	6417387	282	-63	91	109	124.5	15.50m @ 2.20 g/t	
							128	135	7.00m @ 2.04 g/t	
MtH33	RC/DD	385911	6417383	307	-70	91	94.4	95.7	1.30m @ 5.16 g/t	
							98.3	108	9.70m @ 2.89 g/t	
MtH38	DD	385930	6417282	306	-65	92	61.5	69.5	8.00m @ 1.20 g/t	
MtH40	RC/DD	385734	6417236	280	-61	92	178.9	186.4	7.50m @ 4.10 g/t	
MtH41	RC/DD	385770	6417240	285	-60	91	132	137.3	5.30m @ 3.22 g/t	
							141.5	149	7.50m @ 1.28 g/t	
							158	161	3.00m @ 2.62 g/t	
MtH48	RC/DD	385741	6417186	284	-60	91	152	158	6.00m @ 1.00 g/t	
							168	178	10.00m @ 1.65 g/t	
MtH49	RC/DD	385745	6417161	284	-60	91	157	161.4	4.40m @ 2.38 g/t	
MtH50	DD	385884	6417158	286	-49	90	90	93	3.00m @ 1.98 g/t	
							96	103	7.00m @ 2.20 g/t	
MtH51	RC/DD	385763	6417135	283	-60	91	136	147	11.00m @ 1.15 g/t	
							149	152	3.00m @ 1.92 g/t	
MtH52	RC	385932	6417133	295	-75	89	27	34	7.00m @ 0.90 g/t	
MtH56	RC/DD	385785	6417035	273	-62	90	105	113.05	8.05m @ 1.61 g/t	
MtH60	RC	385940	6417433	311	-78	89	39	42	3.00m @ 1.97 g/t	
MtH61	DD	385778	6417711	296	-57	91	133.5	147.9	14.40m @ 1.63 g/t	
							149	152	3.00m @ 2.15 g/t	
							155	160	5.00m @ 1.05 g/t	
MtH62	DD	385825	6417785	306	-73	91	117	137	20.00m @ 2.18 g/t	
							146	147	1.00m @ 30.80 g/t	
							183.7	190	6.30m @ 1.03 g/t	
North Scotia										
SCO06	RC	384966	6411180	249	-50	92	9	17	8.00m @ 0.73 g/t	
SCO08	RC/DD	384986	6411236	250	-61	89	4	16	12.00m @ 2.15 g/t	1
SCO14	RC/DD	384991	6411332	256	-60	91	21	23	2.00m @ 3.30 g/t	
SCO18	RC/DD	385006	6411396	258	-60	91	5	9	4.00m @ 1.93 g/t	1
Selene										
SEL08	RC/DD	385561	6412828	265	-59	90	4	22	18.00m @ 2.81 g/t	
							29.6	53	23.40m @ 1.98 g/t	
SEL10	DD	385613	6412905	258	-60	91	0	5	5.00m @ 1.25 g/t	
SEL12	DD	385315	6412994	260	-65	90	132.1	136	3.90m @ 2.80 g/t	
SEL14	RC/DD	385275	6413035	259	-69	92	136.5	154.3	17.80m @ 1.56 g/t	
							157.05	170.8	13.75m @ 2.18 g/t	
SEL18	RC/DD	385322	6413114	252	-60	91	110.3	118	7.70m @ 2.06 g/t	
							120	126.7	6.70m @ 1.56 g/t	
							129.2	150	20.80m @ 1.45 g/t	
SEL19	RC/DD	385260	6413115	256	-65	91	147.7	174	26.30m @ 1.15 g/t	



Hole	Type	East	North	RL	Dip	Azi	From (m)	To (m)	Intercept	Notes
SEL20	RC/DD	385266	6413155	254	-65	91	142	146	4.00m @ 1.69 g/t	
							157	159.9	2.90m @ 3.56 g/t	
							165	170	5.00m @ 1.33 g/t	
SEL22	DD	385328	6413234	250	-62	90	110.8	114	3.20m @ 2.21 g/t	
							120.6	127	6.40m @ 1.42 g/t	
							142	148.3	6.30m @ 1.60 g/t	
SEL23	RC	385644	6412752	279	-47	92	18	26	8.00m @ 1.39 g/t	
							34	42	8.00m @ 2.31 g/t	

Notes:

1. RC – reverse circulation drilling; DD – diamond drilling
2. Intervals are down-hole lengths, not true-width
3. Parameters: 0.5g/t Au lower-cut off, maximum internal waste 1 metre, minimum intercept 1 metre
4. Only results > 5 gram metres shown in the table
5. Intercept varies from previous disclosure due to additional results now available or composite samples being re-run as 1 metre samples
6. Locational data has been rounded to 1 metre and 1°



Appendix 2 – Gold and PGM Resource Tables

Table 1: Gold (October 2012)

Resource	Equity	Metal	Date of Resource	Measured		Indicated		Inferred		Total		Metal (Au oz)	
				Tonnes	Au (g/t)	Tonnes	Au (g/t)	Tonnes	Au (g/t)	Tonnes	Au (g/t)		
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	
Howards 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

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 • 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 • Omega Underground Resource cutoff grade is 3.0 g/t • Kingfisher Underground Resource cutoff grade is 3.0 g/t. Individual project resources and reserves are stated on an equity basis.

The information in this report that relates to the Swan Bitter Open Pit, Eagles Peak, Orion, Deep South, Swan Bitter Underground, Swift 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 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 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 (70%)

- 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 release 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.

Platinum Group Metals (PGM)

Table 2: Thunder Bay North

Resource	Equity	Date of Resource	Tonnage	Grade								Metal (oz)		
				Pt	Pd	Rh	Au	Ag	Cu	Ni	Co	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)													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 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: Pt-Eq g/t = Pt g/t + Pd g/t x 0.3204 + Au g/t x 0.6379 + Ag g/t x 0.0062 + 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\$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%.

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

The information in this release that relates to Mineral Resources compiled by AMEC Americas Limited was prepared by Greg Kulla P.Ge (APOG #1752, APEGBC #23492) and David Thomas, P.Ge, 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 Magma Metals Limited 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 0.3968 + Ag g/t x 0.0084 + Cu g/t x 0.000118 + 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%, 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: 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 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 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 Reserves Best Practice" (2003) guidelines and the JORC Code (2004). Mineral resources are not mineral reserves and do not have demonstrated economic viability.



The information in this release that relates to Mineral Resources compiled internally was prepared by Guoliang Leon Ma and Allan MacTavish, both full time employees of Panoramic PGMs (Canada) Limited, a wholly owned subsidiary of Panoramic Resources Limited. 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. The aforementioned consents to the inclusion in the release of the matters based on this information in the form and context in which it appears.

Table 3: Panton

Resource	Equity	Date of Resource	Tonnage	Grade					Metal (oz)	
				Pt (g/t)	Pd (g/t)	Au (g/t)	Cu (%)	Ni (%)	Pt (oz ,000)	Pd (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)									984	1,081

Panton Project Mineral Resource

The information in this release 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.