



28 July 2014

ASX: PAN

Savannah North Project Update – New Zone Discovered

Highlights

- **A second zone of mineralisation has potentially been discovered with an intersection of 4.24m @ 2.58% Ni, 1.14% Cu and 0.17% Co from 1,581.6m in drill hole SMD159A**
- Positive drill results continue to be returned with potential “ore” grade intersections of Savannah “magmatic breccia” style massive sulphide mineralisation intersected over a broad area
- Mineralisation remains open to the west and northwest
- Development of a Savannah North underground drill drive has commenced

Details

Panoramic Resources Limited (Panoramic) is pleased to provide the following update on the Savannah North Project. Since the last update (*refer ASX announcement 30 May 2014*), the Company has worked towards the completion of a broad spaced, initial drill test program on Savannah North (*Figure 1*). The initial drill program continues to return positive results (*Table 3*), including*:

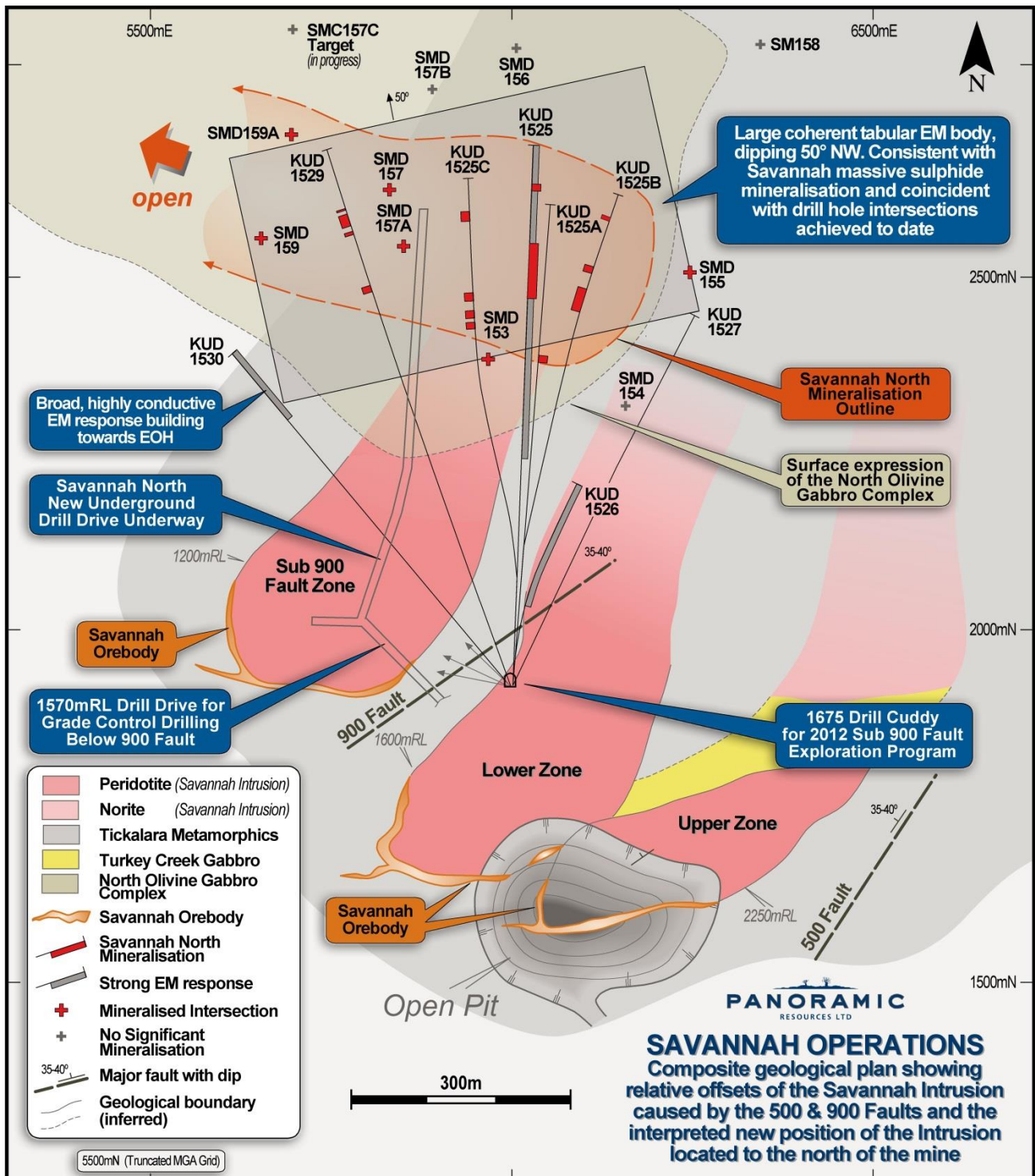
- 34.25m @ 1.09% Ni (SMD157A) from 1,249.25, including:
 - **5.85m @ 2.20% Ni** from 1,249.25m located on the main lithological contact.
- 10.68m @ 0.79% Ni (SMD159) from 1,281.92m.
- 4.44m @ 2.31% Ni (KUD1529) from 805.1m, including:
 - **1.60m @ 2.80% Ni from 893.9m**, and
 - 11.00m @ 0.81% Ni from 911.55m, and
 - 0.95m @ 2.13% Ni from 928.55m.

* all intervals are down-hole lengths and not true widths, although holes SMD159, 159A (see below) and 157A are effectively true widths

The Savannah North drilling continues to indicate that the mineralisation is located at, or about, the base of the North Olivine Gabbro Complex (NOG). The NOG is a large, mafic to ultramafic intrusive body situated approximately 600m to the north of the Savannah open pit. The base of the NOG is dominated by ultramafic lithologies (mainly peridotite) which are similar to the Savannah Intrusion and host to the Savannah orebody. A connection between the two intrusive bodies (the Savannah Intrusion and the NOG) close to the current drill area cannot be ruled out at this stage.



Figure 1: Plan View of Savannah North Project area showing position of underground and surface drill holes



The Savannah North mineralisation outlined so far is coincident with a large, highly conductive, tabular electromagnetic (EM) body that dips at approximately 50 degrees towards the west-northwest. As at the date of this release, **both the EM and mineralisation remain open towards the west and northwest and will be the focus of further surface drilling during FY2015.** Importantly, additional support for this EM model has been provided by drill hole KUD1530 which was completed in Tickalara Metamorphics at a depth of 901.2m (*Figure 1*). The down hole electromagnetic (DHEM) survey of KUD1530 shows a broad, very strong off-hole EM response ramping-up (from 750m down hole) to the end of the hole. The source of the EM response is interpreted to be caused by a large, highly conductive, body located above and to the north of the drill hole.



Second potential discovery

The results from the recently completed hole, SMD159A (*Figure 1*) are potentially very significant, as they indicate an additional zone of mineralisation approximately 150m below the currently known Savannah North mineralisation. The results of SMD159A are as follows:

- 3.25m @ 2.36% Ni from 1,434.3m; and
- 4.24m @ 2.58% Ni from 1581.62m.

The 4.24m intersection of high-grade massive sulphide mineralisation is 150m below the main Savannah North mineralisation. This deeper intersection coincides closely with a large, highly conductive, off-hole anomaly detected below the Savannah North mineralisation in SMD157. There is now strong evidence to support a second body of mineralisation below the main Savannah North body of mineralisation.

This deeper body of mineralisation is currently interpreted to be associated with the Savannah Intrusion located below the NOG. The DHTM model (based on the DHEM surveys of SMD157 and SMD159A) has the mineralisation in SMD159A potentially extending up-plunge towards SMD157 and down-plunge to the west, away from SMD159A.

Savannah North Exploration Target

Basis of Exploration Target

Since the initial Savannah North Discovery hole (*refer ASX release 18 February 2014*), the Company has completed 13 diamond drill holes (from surface and underground) and associated EM surveys. These holes have been drilled to follow up the initial discovery hole and to gain additional geological and structural information. To date, at Savannah North, potential “ore” grade intersections of Savannah “magmatic breccia” style massive sulphide mineralisation have now been intersected over a broad area (*Figure 1*). Commencing about Section 6200mE at approximately 1450mRL (the approximate base of the Savannah Mine Lower Zone), the mineralised zone is up to 350m wide and extends down plunge to the west and northwest for at least 600m (*Figures 1 and 2*).

Exploration Target - Key Assumptions and Calculation Methodology

Based on the currently available information, the Company has estimated an Exploration Target for Savannah North in the range of 3.2 to 6.4 million tonnes and a grade range of 1.5% to 2.1% Ni (*Table 1*).

Table 1: Savannah North Exploration Target and supporting assumptions

Width of mineralisation (metres)	Plunge extent of mineralisation (metres)	Approximate thickness of mineralisation (metres)	Assumed average density	Exploration target grade range		Exploration target tonnage range (millions tonnes)
				%Ni Low - High		
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.



The approximate thickness of mineralisation at Savannah North has been presented as a range of outcomes, reflecting the current level of uncertainty and stage of exploration associated with this variable. The thickness applied to the mineralisation is an approximation only (and not a true width). Due to the intersection angle between the surface holes and the dip of the mineralisation, the reported down hole intersection from the surface holes does provide an approximation as to the thickness of the mineralisation. The underground drill holes into Savannah North have been excluded from the approximation of the mineralisation thickness due to their perceived bias towards the orientation of the mineralisation. On this basis, only drill holes SMD157, SMD157A, SMD159 and SMD159A have been used to form a view on the approximate thickness of the Savannah North mineralisation (*Table 2*). These four holes have an approximate drill hole spacing of 200m by 200m.

The approximate grade of mineralisation at Savannah North has also been presented as a range of outcomes, reflecting the current level of uncertainty and stage of exploration associated with this variable. The approximate grade of the mineralisation at Savannah North has been derived by taking into consideration the mineralised intersections (from both surface and underground drill holes) within the Savannah North discovery area.

The Company has used a simple polygonal volume estimation technique (incorporating length, width, thickness, density and grade) to estimate the Exploration Target reported. Tables 1 and 2 provide further information on the parameters used to estimate the Exploration Target.

A summary of the relevant drill holes used to derive the approximate thickness and grade of the mineralisation at Savannah North is provided in Table 2. These holes have previously been released to the market and the relevant supporting information and disclosures can be found in ASX announcements dated 28 February 2014, 3 March 2014, 28 March 2014, 28 April 2014 and 30 May 2014.

Forward Work Plan

Savannah North - Underground Drilling and Exploration drill drive

Panoramic has commenced an exploration drill drive to access the Savannah North area. The drive will be an extension to the 1570 drill drive that is currently being developed to drill the Savannah orebody below the 900 Fault. The development of the Savannah North drill drive is due to be completed in early 2015, currently anticipated to be February 2015. Infill drilling of the Savannah North mineralisation is anticipated to commence as soon as the exploration drill drive becomes available, with drilling anticipated to take approximately six months to complete. The drill drive will facilitate the closer spaced drilling that is required to build on the current geological understanding with the aim of establishing a Mineral Resource for the Savannah North Project.

Concurrent to the development of the exploration drill drive, funds have been allocated in FY2015 to continue testing the Savannah North Project area from surface following the completion of a detailed review of drilling results and DHEM data received to date.

Second Potential Discovery

The Company is planning a further follow up surface hole to test this potential new discovery. Once this hole is completed, results will be reviewed, and a decision will be made as to whether to continue to target this area via surface drilling or from the underground drill drive when it is completed.



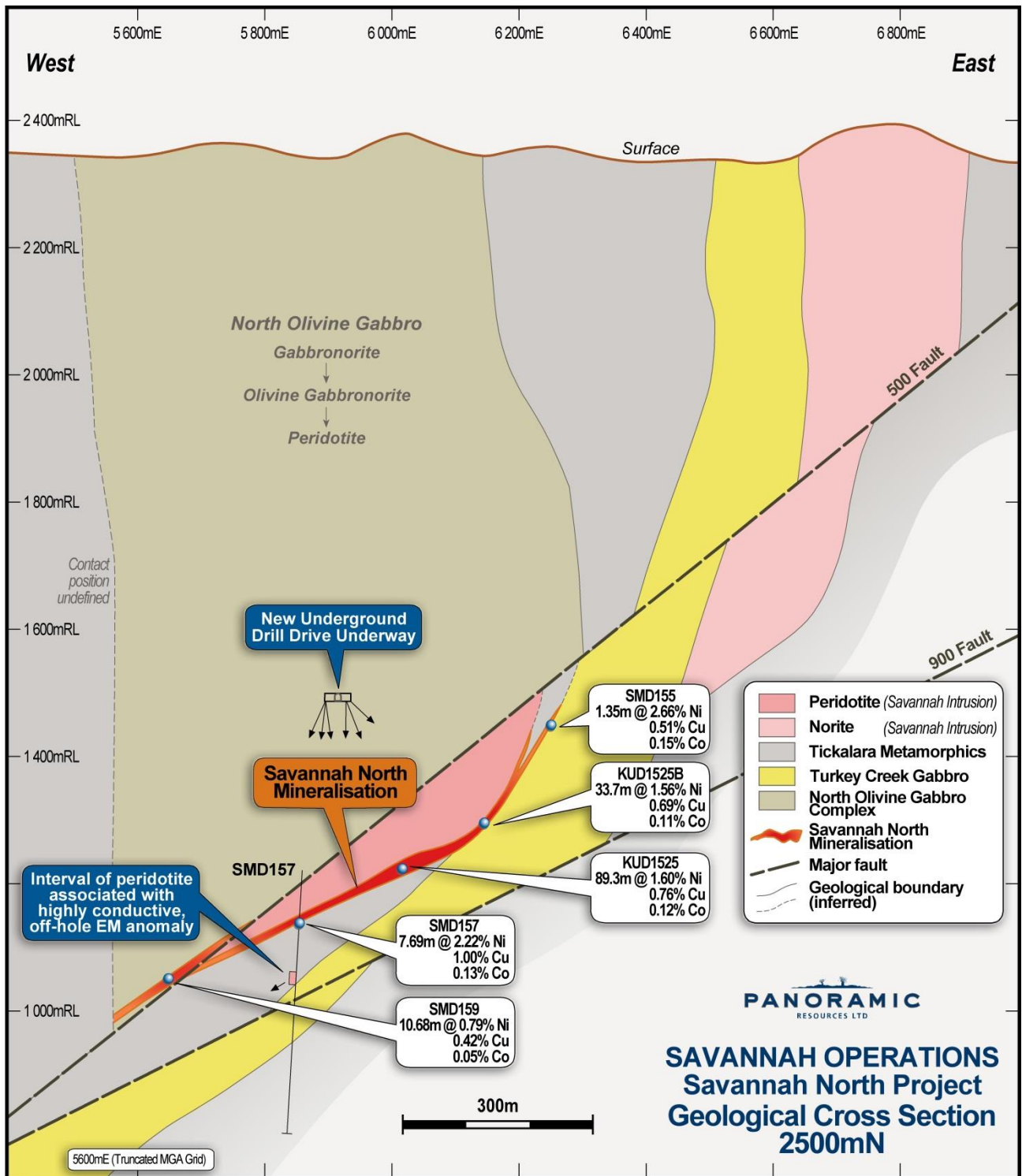
Table 2: Savannah North drill results used to support the Exploration Target

Hole	East (m)	North (m)	RL (m)	Dip (°)	Azi (°)	EOH (m)	From (m)	To (m)	Nickel Intercept	Cu (%)	Co (%)
KUD1525	396012.1	8081923.8	1678.5	-41.5	1.5	972.70	704.87	794.20	89.33m @ 1.60 %	0.76	0.12
							800.52	801.25	0.73m @ 2.33 %	0.79	0.17
							882.50	891.20	8.70m @ 1.35 %	0.86	0.10
KUD1525A	396012.1	8081923.8	1678.5	-41.5	1.5	828.00	570.70	572.50	1.80m @ 1.64 %	0.37	0.10
KUD1525B	396012.1	8081923.8	1678.5	-41.5	1.5	836.50	657.00	690.70	33.70m @ 1.53 %	0.71	0.13
							708.83	724.50	15.67m @ 0.86 %	0.42	0.06
							730.82	732.30	1.48m @ 2.25 %	0.79	0.16
							797.90	802.30	4.40m @ 2.04 %	0.35	0.15
KUD1525C	396012.1	8081923.8	1678.5	-41.5	1.5	864.00	669.34	676.13	6.79m @ 0.73 %	0.44	0.05
							687.74	693.10	5.36m @ 1.88 %	1.88	0.13
							717.00	721.00	4.00m @ 0.58 %	0.23	0.02
							744.28	747.60	3.32m @ 1.34 %	0.37	0.09
							800.80	803.40	2.60m @ 0.86 %	0.15	0.06
851.38	858.00	6.62m @ 1.77 %	1.00	0.13							
KUD1529	396011.1	8081923.7	1678.1	-46.2	341.1	1028.60	805.10	809.54	4.44m @ 2.46 %	0.17	0.16
							893.90	895.50	1.60m @ 2.94 %	0.34	0.14
							911.55	922.55	11.00m @ 0.81 %	0.40	0.04
							928.55	929.50	0.95m @ 1.91 %	0.35	0.09
SMD153	395921.8	8082401.1	2382.1	-87.7	121.2	1345.10	1026.37	1033.37	7.00m @ 0.51 %	0.22	0.02
SMD155	395916.6	8082395.6	2381.9	-67.4	68.8	1440.60	1098.58	1099.93	1.35m @ 2.66 %	0.51	0.15
SMD157	395920.9	8082394.2	2381.8	-75.1	341.8	1615.00	1345.75	1353.44	7.69m @ 2.22 %	0.53	0.17
SMD157A	395920.9	8082394.2	2381.8	-75.1	341.8	1615.00	1239.20	1240.85	1.65m @ 2.21 %	0.70	0.15
							1249.25	1283.50	34.25m @ 1.09 %	0.31	0.07
SMD157B	395920.9	8082394.2	2381.8	-75.1	341.8	1615.00	1512.57	1513.80	1.23m @ 1.25 %	0.39	0.04
SMD159	395552.1	8082734.1	2383.1	-79.5	147.1	1558.50	1281.92	1292.60	10.68m @ 0.79 %	0.43	0.05
SMD159A	395552.1	8082734.1	2383.1	-79.5	147.1	1558.50	1434.30	1437.55	3.25m @ 2.36 %	0.63	0.18

- Notes:
1. Intervals are down-hole lengths, not true-width
 2. Parameters: 0.5% Ni lower-cut off, with discretionary internal waste to a maximum of 6.85m
 3. Intercepts < 1.5 % m not included



Figure 2: Cross Section View (2500mN) showing interpreted position of Savannah North Project mineralisation



**Table 3: Savannah North Drill Program – Drill Hole Tabulations**

Hole	East (m)	North (m)	RL (m)	Dip (°)	Azi (°)	EOH (m)	From (m)	To (m)	Nickel Intercept	Cu (%)	Co (%)
KUD1529	396011.1	8081923.7	1678.1	-46.2	341.1	1028.60	805.10	809.54	4.44m @ 2.46 %	0.17	0.16
							893.90	895.50	1.60m @ 2.94 %	0.34	0.14
							911.55	922.55	11.00m @ 0.81 %	0.40	0.04
							928.55	929.50	0.95m @ 1.91 %	0.35	0.09
KUD1530	396011.4	8081923.8	1678.1	-49.0	318.6	901.20			NSR		
SMD157A	395920.9	8082394.2	2381.8	-75.1	341.8	1615.00	1239.20	1240.85	1.65m @ 2.21 %	0.70	0.15
							1249.25	1283.50	34.25m @ 1.09 %	0.31	0.07
SMD157B	395920.9	8082394.2	2381.8	-75.1	341.8	1615.00	1512.57	1513.80	1.23m @ 1.25 %	0.39	0.04
SMD159	395552.1	8082734.1	2383.1	-79.5	147.1	1558.50	1281.92	1292.60	10.68m @ 0.79 %	0.43	0.05
SMD159A	395552.1	8082734.1	2383.1	-79.5	147.1	1558.50	1434.30	1437.55	3.25m @ 2.36 %	0.63	0.18
							1581.62	1585.86	4.24m @ 2.58 %	1.14	0.17

- Notes:
1. Intervals are down-hole lengths, not true-width
 2. Parameters: 0.5% Ni lower-cut off, with discretionary internal waste to a maximum of 6.85m
 3. Intercepts < 1.5 % m not included
 4. NSR – No Significant Result

Disclosure - Table 3 is a summary of the Savannah North drill program results described in this release. The JORC 2012 compliance table for the reporting of exploration results (section 1 and section 2) is provided in Appendix 1. Panoramic gratefully acknowledges the Western Australian Government co-funding drilling grant awarded to Savannah Nickel Mines Pty Ltd to assist with the Savannah North Project surface drilling program.

Competent Person

The information in this release that relates to Exploration Targets and 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 2012 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.

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 had record production of 22,256t contained nickel in FY2014 and is forecasting to produce between 20,000 and 21,000t contained nickel in FY2015.** Panoramic has a solid balance sheet, no bank debt and a growing nickel, gold and PGM resource base, employing more than 400 people (including contractors).

Panoramic also owns significant gold and PGM development projects:

- The Gidgee Gold Project, located near Wiluna, Western Australia;
- a 70% interest in the Mt Henry Gold Project, near Norseman, Western Australia;
- the Panton PGM Project, 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 company in the S&P/ASX 100 Index.

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Appendix 1 – JORC 2012 Disclosures

Table 1, Section 1 - Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> Mineralisation is sampled by diamond drilling techniques. Holes have been drilled from underground and surface drill locations. Due to the early stage of the program drilling is not yet carried out on standard spacing. Drill hole collars have or will be surveyed using Leica Total Station survey equipment by a registered surveyor. Downhole surveys have been typically performed every 30 metres using either "Reflex EZ Shot" or "Flexit Smart Tools". All diamond core has been geologically logged with samples (typically between 0.2 metre to 1 metre long) defined by geological contacts. Analytical samples include a mix of full and sawn half core samples. Sample preparation includes pulverising to 90% passing 75 µm followed by either a 3 acid digest & AAS finish at the Savannah onsite laboratory or a total 4 acid digest with an ICP OES finish if the samples are analysed off-site.
Drilling techniques	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	<ul style="list-style-type: none"> A mix of HQ and NQ2 sized diamond drilling has been used to obtain all samples sent for assay. Some RC drilling is used to establish a pre-collar.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	<ul style="list-style-type: none"> Diamond core recoveries are logged and recorded in the database. Overall recoveries are >99% and there are no apparent core loss issues or significant sample recovery problems. Depths checked against core blocks, regular rod counts, driller breaks checked by fitting core together. No relationship exists between sample recovery and grade
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> All holes have been geologically logged in full. Geotechnical logging is carried out on all diamond drillholes for recovery and RQD. Number of defects (per interval) and roughness is measured around the ore zones. Structure type, alpha angle, infill, texture and healing are stored in the structure table of the database. Logging of diamond core RC samples records lithology, colour, mineralisation, structural (DDH only) and other features. Core is photographed wet. All drill holes are logged in full.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> Analytical core samples include a mix of full and sawn half core samples. All samples are from core All core sampling and sample preparation follow industry best practice. QC involves the addition of Savannah derived CRM assay standards, blanks, and duplicates. At least one form of QC is inserted in most sample batches. Original versus duplicate assay results show a strong correlation due to massive sulphide rich nature of the mineralisation. Sample sizes are considered appropriate to represent the "Savannah Style" of mineralisation.



Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	<ul style="list-style-type: none"> The Savannah Nickel Mine (SNM) onsite laboratory standard analytical technique is a 3-acid digest with an AAS finish. The method best approaches total dissolution for most minerals. The onsite exploration sample analytical method for Ni,Cu,Co is AAS 22S. Exploration samples sent off-site are analysed using a 4-acid digest with either ICP OES or AAS finish (AAS for ore grade samples). No other analytical tools or techniques are employed. The onsite laboratory is run by SGS Laboratory Services. The onsite laboratory carries out sizing checks, uses internal standards, duplicates, replicates, blanks and repeats. A selection of roughly 10% of pulps is sent to external laboratories for repeat analysis and sizing checks. No bias has been identified.
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> Drilling and sampling procedures at SNM have been inspected by many stakeholders since the project began. These same procedures are being used for Savannah North. Currently no holes have been twinned at Savannah North. Holes are logged into Excel templates on laptops, data is then entered into MS Access database with user data entry front end built in. Data is ultimately transferred to SQL server from Perth office. Data periodically validated by site personnel. No adjustments have been made to assay data.
Location of data points	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> All diamond drill hole collars have or will be surveyed using Leica Total Station survey equipment by a registered surveyor. "Reflex EZ Shot" or "Flexit Smart Tool" is used for downhole surveys at approximately every 30m. The mine grid is a truncated 4 digit (MGA94) grid system. Conversion from local grid to MGA GDA94 Zone 52 is calculated by applying truncated factor to local coords: E: +390000, N: +808000N Topographic control is well established, RL equals AHD + 2,000m .
Data spacing and distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied. 	<ul style="list-style-type: none"> Due to the early nature of the exploration program, drill holes are spaced on a geological basis as opposed to a nominal drill hole spacing. Drill hole spacing and quantum is currently insufficient to derive a mineral Resource. No sample compositing has been undertaken.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> Drill hole orientation is largely oblique to the mineralisation. Currently underground drill platform positions only allow for oblique intersections. No orientation sampling bias has been identified.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Samples transported to onsite lab by SNM staff. Samples sent off site are road freighted (Nexus transport) and tracked using spreadsheets onsite.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> No audits/reviews of the sampling techniques have been undertaken in recent time. The procedures used are considered to be industry standard. Mine to mill reconciliation records throughout the life of the SNM provides confidence in the sampling procedures.



Table 1, Section 2 - Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> The Savannah Nickel Mine (SNM) is an operating mine secured by five contiguous Mining Licences. All tenure is current and in good standing. SNM has the right to explore for and mine all commodities within the mining tenements, being ML's 80/179 to 80/183 inclusive. The SNM is an operating mine with all statutory approvals and licences in place to operate. The mine has a long standing off-take agreement to mine and deliver nickel sulphide concentrate to the Jinchuan Group in China.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Since commissioning in 2004, SNM has conducted all recent exploration on the mine tenements.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> The SNM is based on mining ore associated with the Savannah Intrusion; a palaeo-proterozoic mafic/ultramafic magma conduit. The Ni-Cu-Co rich massive sulphide mineralisation occurs as "classic" magmatic breccias developed about the more primitive, MgO rich basal parts of the conduit.
Drill hole Information	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	<ul style="list-style-type: none"> All exploration at SNM is conducted on the Savannah mine grid, which is a "4 digit" truncated MGA grid. Conversion from local to MGA GDA94 Zone 52 is calculated by applying truncated factor to local coords: E: +390000, N: +8080000. RL equals AHD + 2,000m Surface holes are cored from surface commencing with PQ, reducing to HQ and completed NQ2. Underground holes are drilled via a combination of HQ and NQ2 sized core For hole details pertaining to this release including collar and setup details, see Table 1 within the body of the main release. The design and interpretation of EM surveys conducted at Savannah for Panoramic is undertaken by Newexco Services Pty Ltd in Perth.
Data aggregation methods	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> All assay intersections for the Savannah North Project are reported based on a weighted average grade for the intersection using parameters of 0.5% Ni lower cut-off, minimum reporting length of 1m and maximum internal waste of 7m. Cu and Co grades were determined by the defined Ni grade interval, ie they were not calculated independently.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). 	<ul style="list-style-type: none"> The geometry of the mineralisation thus far reported of the savannah North Project with respect to the drill holes has not yet been established. All intersection lengths reported in this accompanying release are down-hole lengths and not true widths.
Diagrams	<ul style="list-style-type: none"> Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. 	<ul style="list-style-type: none"> Based on the limited level of data currently available for the Savannah North Project area Panoramic believe that a simplified plan and sectional view showing the location of the exploration drill results in relation to the main areas of the SNM operation is appropriate.
Balanced reporting	<ul style="list-style-type: none"> Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. 	<ul style="list-style-type: none"> Based on the fact that exploration results reported for the Savannah North Project to date are at an early stage, involving broadly spaced drill holes and EM survey data, (located well away from the mine), the report is considered to be sufficiently balanced.



Criteria	JORC Code explanation	Commentary
Other substantive exploration data	<ul style="list-style-type: none"> Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. 	<ul style="list-style-type: none"> No other exploration data is considered material to this release at this stage.
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> The exploration results reported herein form part of an ongoing exploration program by Panoramic to explore the Savannah North Project area following the discovery of significant "Savannah Style" Ni-Cu-Co mineralisation in drill hole KUD1525. Details of the Company's plans for the Savannah North Project were outline in ASX announcement dated 28 February 2014 and updated herein this document. Further results will be reported when they become available.