Paydirt Nickel Conference

7707770

Nicholas Cernotta Non-Executive Chair



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Corporate overview





Experienced Board and Management Team

Victor Rajasooriar

Managing Director and CEO







Peter Sullivan Non-Executive Director





Gillian Swaby

Non-Executive Director

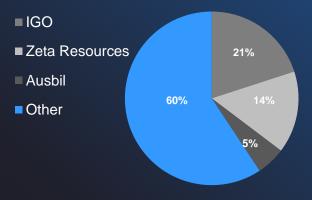
Rebecca Hayward Grant Dyker Non-Executive Director Chief Financial Officer



Capital structure	Current*
Shares on Issue	2,051m
Options on Issue	28.5m
Share Price	A\$0.185
Market Capitalisation	A\$379m
Cash (30 September 2022)	A\$25m
Debt Drawn (30 September 2022)	US\$45m
Enterprise Value	A\$422m

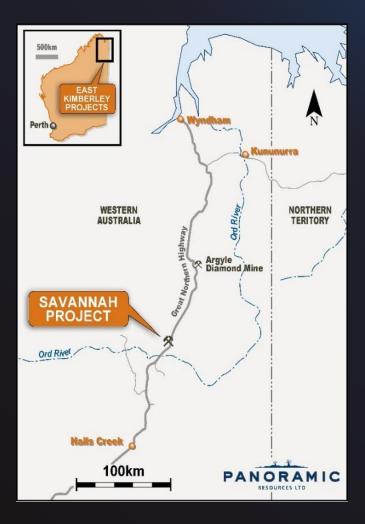
*As at 3/10/22

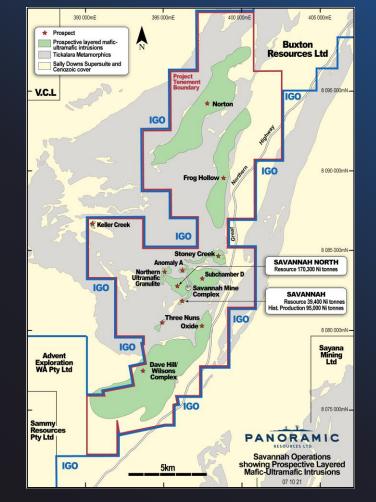
Shareholder composition

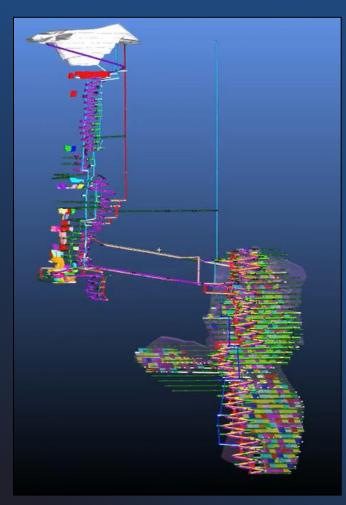


Savannah Nickel-Copper-Cobalt Project









Ramp-up building momentum

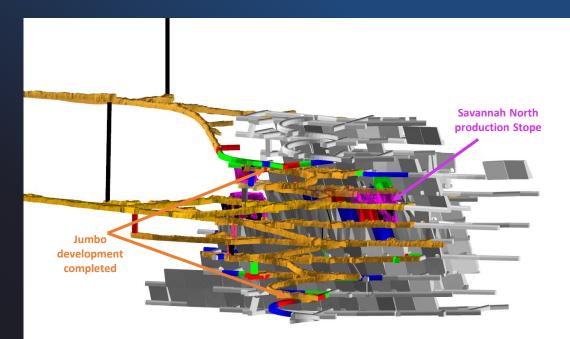


- Total recordable injury frequency rate (TRIFR) at 4.1 trend reduction continues
- September quarter 2022 operational ramp up plan executed well
- Labour for mining, processing and technical roles close to 100%
- Revolving Credit Facility (with Trafigura) of US\$15M drawn in August
- Production ramp-up continues in FY23 and targeting nameplate capacity in FY24
- Two concentrate shipments completed in the quarter with a third ship currently being loaded
- New Mineral Resource and Ore Reserve statement released
- Results of infill drilling of the Savannah orebody immediately below existing workings supports opening of a new mining front

Mining operations

- September quarter^{*} saw an increase in ore tonnes mined of 29% compared to June quarter
- Mined grade slightly ahead of expectations for the quarter
- Paste plant running efficiently, quarterly volumes in excess of 40,000m³ – a record
- Two productions fronts open at Savannah North and one in Savannah
- Decline development at Savannah North well in front of production levels – setting up for drilling platforms for future years
- Works underway to reduce controllable costs

Area	Details	Units	Sep Qtr 2023 [*]	Jun Qtr 2022	Variance
	Jumbo development	m	1,284	1,255	
	Ore mined	dmt	151,049 117,404		29%
Mining	Ni grade	%	1.08	1.06	
	Ni Metal contained	dmt	1,626	1,242	31%
	Cu grade	%	0.56	0.47	
	Co grade	%	0.07	0.07	



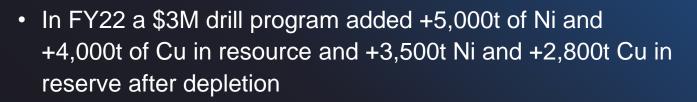
Processing operations

- Quarter on quarter saw an improvement of 22%* in ore processed
- Plant recovery much improved on June quarter with an improvement of 5%
- Opportunistic approach taken to conduct additional plant maintenance whilst waiting for mine to supply ore
- Fuel / power costs still higher but trending lower
- Shipping costs reducing

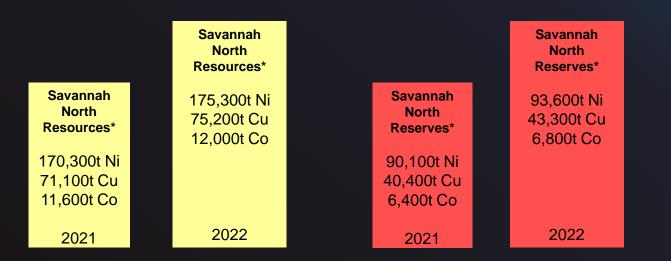


Area	Details	Units	Sep Qtr 2023 [*]	Jun Qtr 2022	Variance
	Ore milled	dmt	154,196	126,561	22%
	Ni grade	%	1.08	1.05	3%
	Cu grade	%	0.56	0.48	18%
Milling	Co grade	%	0.07	0.07	-2%
	Ni recovery	%	79.92	76.12	5%
	Cu recovery	%	93.75	90.50	
	Co recovery	%	84.49	81.62	
	Concentrate	dmt	18,010	14,079	28%
	Ni grade	%	7.39	7.16	
	Ni Metal contained	dmt	1,331	1,009	32%
Concentrate Production	Cu grade	%	4.53	3.89	
roddollon	Cu Metal contained	dmt	817	547	49%
	Co grade	%	0.48	0.51	
	Co Metal contained	dmt	87	71	22%
	Concentrate	dmt	16,351	9,477	73%
	Ni grade	%	7.16	7.52	
Concentrate Shipments	Ni Metal contained	dmt	1,170	712	64%
	Cu grade	%	4.09	4.31	
	Cu Metal contained	dmt	669	408	64%
	Co grade	%	0.49	0.48	0%
	Co Metal contained	dmt	79	46	73%

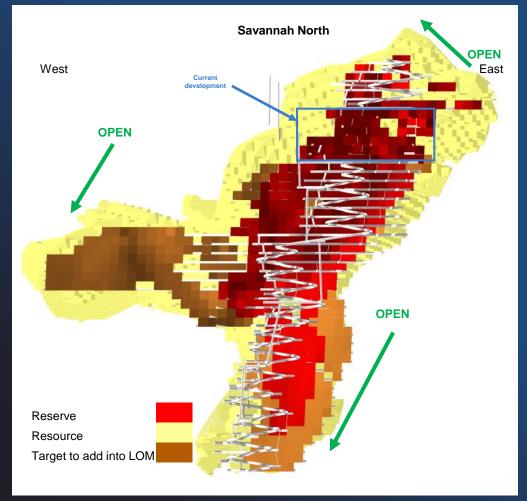
Savannah North exploration upside



- A significant Inferred Resource sits adjacent to the current Ore Reserve and close to planned underground workings
- Similar FY23 drilling budget will see a dedicated drill rig complete resource definition drilling around the immediate reserves area in upper part of the mine plan



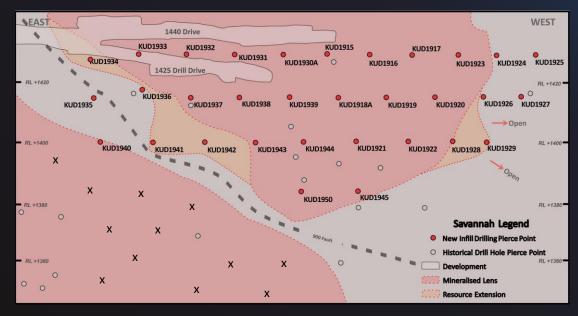




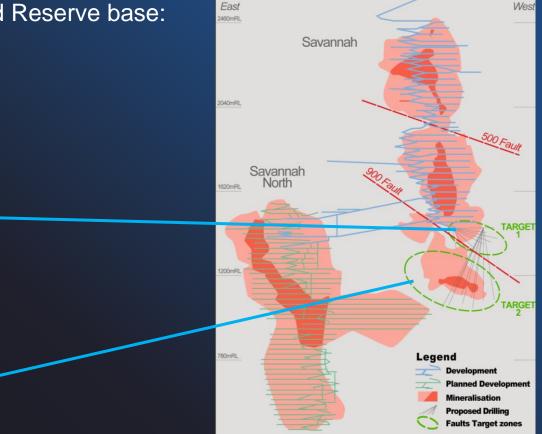
And at Savannah ...there's more to come



- An Inferred Resource sits below the current underground workings of Savannah
- This area was undrilled due to mine life coming to an end in 2016 and the depressed nickel price
- Area now dewatered, developed and two drilling platforms established
- Priority areas targeted to increase Savannah Resource and Reserve base:
 - T1 (Savannah above the 900 fault) complete
 - T2 (Savannah below the 900 fault) underway



Savannah long section showing mineralisation, planned drilling recent drilling pierce points



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First drilling program at Savannah delivers

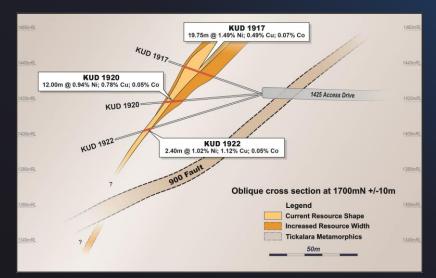
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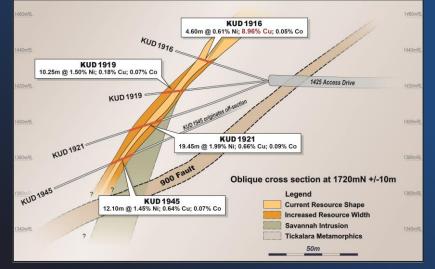
lics



- Drilling at Savannah above the 900 Fault complete
- Mining development ongoing with expected ore development in H2 FY23
- Increase in width and mineralisation extent
 - KUD1931: 28.90m @ 1.16% Ni; 0.74% Cu; 0.06% Co
 - KUD1917: 19.75m @ 1.49% Ni; 0.49% Cu; 0.07% Co
 - KUD1944: 15.15m @ 2.10% Ni; 1.35% Cu; 0.11% Co
 - KUD1919: 10.25m @ 1.50% Ni; 0.18% Cu; 0.07% Co
 - KUD1923: 9.10m @ 2.52% Ni; 1.10% Cu; 0.12% Co
 - KUD1943: 9.00m @ 2.95% Ni; 0.62% Cu; 0.15% Co







Savannah cross sectional view (1720 section)

Surface exploration



- Regional targets outside of the immediate Savannah area include:
 - Stoney Creek Awaiting downhole EM survey H2 FY23
 - Northern Ultramafic Granulite Awaiting downhole EM survey H2 FY23
 - Norton Heritage survey scheduled for H1 FY23
- Frog Hollow Vanadiferous Titanomagnetite Project (VTM)
 - Follow up three historical holes from FY18 which intersected Vanadium and Titanium – SMD184, SMD185 & SMD186
 - SMD185:
 - 34m @ 0.36% V₂O₅, 5.57% TiO₂, 25.93% Fe₂O₃ from 19m,
 - 45m @ 0.25% V_2O_5 , 3.06% TiO₂, 17.73% Fe₂O₃ from 160m; and
 - 53m @ 0.17% V₂O₅, 3.66% TiO₂, 15.40% Fe₂O₃ from 92m.





Building a business focussed on sustainability

Seeking to improve sustainability in production

- Reduction of carbon footprint is a key opportunity for the business to improve its sustainability performance (20ML of diesel consumed per year relatively small but opportunity to reduce)
- Renewable energy using a solar farm with battery back-up is being investigated
 - Working with Pacific Energy
 - Solar farm location adjacent to processing plant (13.2MW)
 - Initial study expected H2 FY23
- Also investigating utilising an EV fleet underground
 - Can improve health, safety, sustainability and costs outcomes
 - Barminco part of the Electric Mine Consortium
 - Phase 1 (Year 1) to Phase 3 (year 3+) projects underway

Phase 1 (Year 1)

10 Light Vehicles and 2 ITs or Ancillary

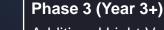
Charging Infrastructure (Fast Charging and Opportunistic Charging)

Electrical Infrastructure – KV Backbone

Phase 2 (Year 2-3)

20 Light Vehicles, Drills, charge up, shotcrete and Agitator

Charging Infrastructure (Fast Charging and Opportunistic Charging) Electrical Infrastructure – KV Backbone review



Additional Light Vehicles and Ancillary

Equipment

Integration of Heavy BEV - Truck and Loaders

Charging Infrastructure (Fast Charging and Opportunistic Charging)

Electrical Infrastructure review and upgrade





Building a business focussed on sustainability

Making communities stronger through our business activities

- Supporting community programs in the East Kimberley region
- 'Bridge the Gap' rural education partnership with Teach Learn Grow
- Focussing on local employment within the community
- Royalties to Traditional Owners of \$14M+ since mining commenced



TLG exercise at Wyndham high school



Traditional smoking ceremony for operational restart



Summary and outlook

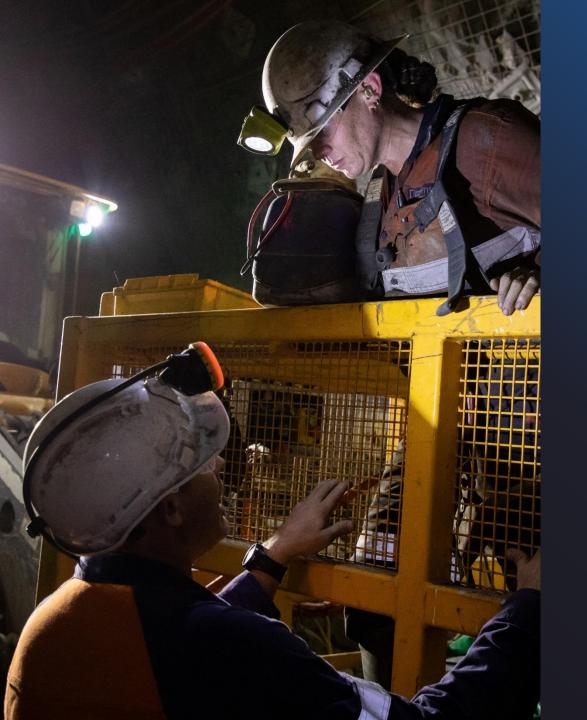
Safe restart of Savannah operations completed, backed by significant body of preparatory work to de-risk Offtake agreements in place until 2028 with financing package and strong balance sheet

LOM¹ All-in Cost² A\$6.87/lb Ni provides significant leverage to the demand outlook for nickel Focus on safe ramp-up of operations throughout FY23 with steady state production in FY24

Attractive financial outcomes at June 2022 commodity prices² including NPV₈ of \$1.2 billion and \$1.8 billion in cashflow

High quality, cash generative nickel sulphide asset with 12 year mine life and near mine Resource extension potential

1. Life of mine production of 10,628 kt @ 1.23% Ni, 0.54% Cu, and 0.08%% Co 2. Pricing based on June 2022 metal prices (i.e. Ni US\$26,000/t, Cu US\$9,500/t, Co US\$70,000/t), AUD:USD 0.72 FX and June cost forecast.





Appendices

Savannah Project Mineral Resource Estimate



Resource	Resource Date	Metal	Measured		Indicated		Inferred		Total		Metal
			Tonnes	(%)	Tonnes	(%)	Tonnes	(%)	Tonnes	(%)	Tonnes
	Apr-20	Nickel	900,000	1.37	498,000	1.73	-	-	1,399,000	1.50	21,000
Savannah Above 900F		Copper		0.77		1.46		-		1.02	14,200
		Cobalt		0.07		0.08		-		0.07	1,000
	Jun-15	Nickel	-	-	780,000	1.64	125,000	1.72	905,000	1.65	14,900
Savannah Below 900F		Copper		-		0.76		0.75		0.76	6,900
		Cobalt		-		0.09		0.09		0.09	900
	Jun-22	Nickel	1,998,000	1.41	5,540,000	1.67	4,034,000	1.36	11,573,000	1.52	175,300
Savannah North		Copper		0.59		0.75		0.52		0.64	74,200
		Cobalt		0.10		0.12		0.08		0.10	12,000
		Nickel	2,898,000	1.40	6,818,000	1.67	4,159,000	1.37	13,876,000	1.52	211,200
Total		Copper		0.65		0.80		0.53		0.69	95,300
		Cobalt		0.09		0.12		0.08		0.10	13,900

Savannah Project Mineral Resource Estimate



Qualifying Statements and Notes:

Refer to ASX announcement dated 29 September 2022 covering the Savannah Project Mineral Resource update for detailed assumptions and estimation methodologies.

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

All Mineral Resources are inclusive of Ore Reserves.

Mineral Resource cut-off grade is 0.50% Ni.

Cross references to previous Company ASX announcements:

Savannah (above 900F) – refer to ASX announcement of 30 September 2019, titled "Mineral Resources and Ore Reserves at 30 June 2019" Savannah (below 900F) – refer to ASX announcement of 30 September 2015, titled "Mineral Resources and Ore Reserves at 30 June 2015" Savannah North – refer to ASX announcement of 24 August 2016, titled "Major Resource Upgrade for Savannah North"

No New Information or Data

The Mineral Resource estimate tabled above for Savannah (below 900F), have been previously reported and the relevant market announcements cross referenced. Except where stated otherwise, the Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements and, in the case of estimate of Mineral Resources, that all material assumptions and technical parameters underpinning the estimate in the relevant market announcement continue to apply and have not materially changed.

Ni Equivalent References

References to Ni equivalent contained metal in Mineral Resources and Ore Reserves is based on assumed metal prices as noted in footnotes and calculated using the formula Ni Eq kt = (Ni kt * Ni price + Cu kt * Cu price + Co kt * Co price) / Ni price. Ni equivalent grade % in Mineral Resources are calculated using the formula Ni Eq % = Ni Eq kt / Total Mineral Resource tonnes. It is the Company's opinion that all elements included in the metal equivalent calculation have a reasonable potential of being recovered and sold. Metallurgical recoveries for all metals are assumed to be equal.

Savannah Project Ore Reserve Estimate



Ore Reserve	Metal	Proved		Proba	ıble	Total		Metal	
Ore Reserve		Tonnes	(%)	Tonnes	(%)	Tonnes	(%)	Tonnes	
	Nickel	970,000	0.94			970,000	0.94	9,100	
Savannah	Copper		0.63				0.63	6,100	
	Cobalt		0.05				0.05	400	
Savannah North	Nickel	1,805,000	1.24	5,683,000	1.25	7,489,000	1.25	93,600	
	Copper		0.54		0.59		0.58	43,300	
	Cobalt		0.09		0.09		0.09	6,800	
Total	Nickel	2,775,000	1.13	5,683,000	1.25	8,458,000	1.21	102,700	
	Copper		0.57		0.59		0.58	49,400	
	Cobalt		0.07		0.09		0.09	7,200	

Savannah Project Ore Reserve Estimate



Qualifying Statements and Notes:

Calculations have been rounded to the nearest 1,000t of ore, 0.01% Metal grade and 100t of metal.

Savannah & Savannah North Ore Reserve average cut-off (NSR) of \$135/t.

No New Information or Data

The Mineral Reserve estimate tabled above for Savannah has been previously reported on 29 September 2022. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and, in the case of estimate of Mineral Reserves, that all material assumptions and technical parameters underpinning the estimate in the relevant market announcement continue to apply and have not materially changed.

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Competent Person Statement

The information in this presentation that relates to Ore Reserves for Savannah and Savannah North is based on information compiled by or reviewed by Shane McLeay. Mr McLeay is a fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and is a Principal Mining Engineer and full-time employee of Entech Consulting based in Perth, Western Australia.