

## Leveraged to Medium-Term Producer Status, Significant Exploration Upside and Potential M&A Target



Company Profile by As at 23<sup>rd</sup> Oct 2020

## OVERVIEW / FLAGSHIP PROJECT

Panoramic Resources Ltd (ASX: PAN) is a base metal mining company, currently focused on the pre-production development of the Savannah nickel sulphide project in Western Australia. Underground development started in Aug 2020 and nickel, copper, cobalt concentrate production is scheduled to re-start mid-2021 for a period of 13 years

## **KEY ELEMENTS OF STRATEGY**

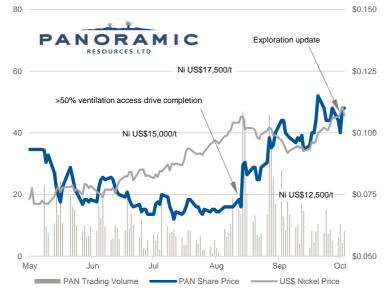
The key elements of PAN strategy are as follows:

- 1. Reach commercial production at Savannah (North)
- Explore Savannah near-mine and regional areas, both containing a number of untested targets

## KEY OUTCOMES IF SUCCESSFUL

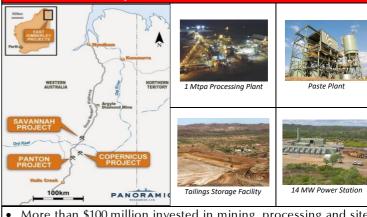
- 1. Become a self-funded base metal mining company
- 2. Create value through additional nickel sulphide discoveries, which can be quickly developed and mined
- Potential for high value creation in the context of a rising demand for Class 1 nickel and a highly likely nickel price boom within the next 5 years

CORPORATE OVERVIEW (AUD)				
Shares	2,051 million ordinary fully paid shares			
Options	28.5 million @ \$0.16 expiry 30 Jun 2023 to ZER			
Share Price	\$0.11			
Market Capitalisation	\$225 million			
Key	Western Areas Ltd (ASX:WSA): 19.9%			
Shareholders	Zeta Resources Ltd (ASX: ZER): 17.6%			
	⇒ Endorsement of development path by peers			
	<ul><li>⇒ WSA entered PAN register at \$0.07/share</li><li>⇒ PAN potential acquisition target for WSA?</li></ul>			
Cash Debt	\$31.2 million as at 30 June 2020 Nil			
⇒ Fully funded with no debt and pro- ready				
	⇒ Potential divestment of the non-core Panton PGM project could bring an additional A\$12m cash by 5 Dec 2020 and possibly an additional A\$3m 6 to 9 months later			
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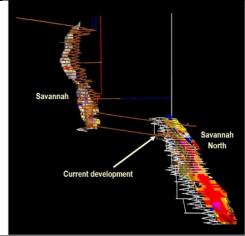
- ⇒ PAN share price reactive to Savannah pre-development work progress
- ⇒ Weak correlation to the nickel price at this time

## SAVANNAH PROJECT LOCATION



- More than \$100 million invested in mining, processing and site infrastructure with in excess of 13 years of operating history
- Operations suspended in April 2020

# MINE PLAN HIGHLIGHTS



Mineral	M+I+I Tonnes	Grade	Metal	
Resource		1.56% Ni	209,800 t Ni	
(May 2020) 0.50% Ni	13,454,000 t	0.70% Cu	94,200 t Cu	
cut-off		0.10% Co	13,700 t Co	
	⇒ -grade mineral	resource		
Ore Reserve	P+P Tonnes	Grade	Metal	
\$135/t NSR cut-off		1.23% Ni	101,800 t Ni	
cut-on	8,274,000 t	0.59% Cu	48,500 t Cu	
		0.08% Co	7,000 t Co	
	<ul> <li>⇒ Include conservative 22% planned and unplanned dilution</li> <li>⇒ One of the largest ore reserves among its ASX peers</li> </ul>			
Recoveries	Mining recovery 90% Processing recoveries 83% Ni, 98% Cu and 92% Co Clean concentrate with attractive Fe:MgO and Fe:Ni ratios			
Production	Average annual production in first 12 years of 8,810t Ni, 4,597t Cu and 659t Co (13 years mine life)  ⇒ Good recoveries and valuable Ni concentrate ⇒ Substantial by-product credits			
Financial Returns	Using Base Case Ni \$15,750/t, Cu \$6,300/t, Co \$38,500/t, A\$:US\$ 0.7 NPV <sub>8%</sub> A\$262 million Using consensus price forecast, NPV <sub>8%</sub> A\$343m  ⇒ Significant leverage to nickel prices ⇒ Long life should catch next price upcycle			

All-in-cost of US\$5.27/lb, cash cost US\$4.49/lb

Opex



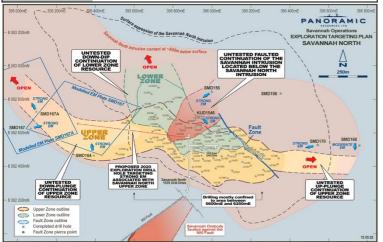


# Nickel Cost Curve | Store | Current Nickel Price | Current Nickel P

## **NEAR-MINE EXPLORATION**

Targets

- Mineral resource drilling completed to date is mostly confined to the Savannah North Upper and Lower Zones within an area between 5600mE to 6250mE
- ⇒ Two EM conductors modelled SMD167 and SMD167A
- ⇒ October 2020 drilling to test the potential down-plunge extension of the Upper Zone
- □ Drilling results expected any day



## **UPCOMING NEWS FLOW**

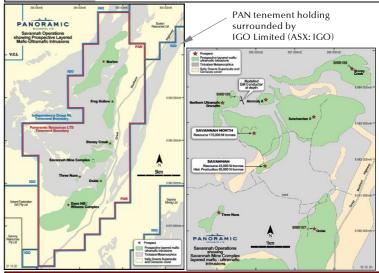
Savannah North Mine Development

- Ventilation raise (end of January 2021)
- Decline and incline development and level access (through to March 2021)
- Ore access and stoping to start in April 2021 (subject to final decision to mine)
- ⇒ Mine optimisation to restart in best conditions
- Exploration
- Downhole EM surveying of Oxide and Stoney Creek drilling recently completed
- Underground drilling results of potential Savannah North upper zone extension targets – Oct 2020
- Mapping and drill testing of regional ultramafic targets including Nortons starting Oct 2020
- ⇒ Multiple opportunities for new discoveries

## **REGIONAL EXPLORATION**

**Targets** 

- Several other mafic / ultramafic intrusive bodies occur at Savannah
- Exploration drilling and DHEM surveying indicates the Savannah North mineralisation may extend well beyond this area
- CSIRO age dating indicates these are part of the same magmatic event as the Savannah / Savannah North mineralised bodies
- Minimal drilling undertaken outside of Savannah/Savannah North
- ⇒ Oxide & Stoney Creek drilling completed
- ⇒ DHEM survey to follow
- ⇒ If EM plates display strong conductivity, additional drilling to follow



## KEY RISKS AND MITIGANTS

Technical (mining, processing)

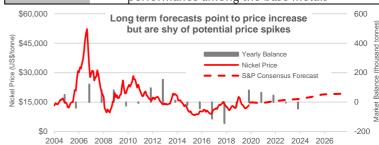
- Overall technical risks are significantly mitigated by the operational track record at Savannah
- ⇒ High probability of project operational success

Exploration

- The risky nature of exploration activities is mitigated by the prospectivity of the area and the preliminary results recorded so far
- □ Increased chances of new nickel sulphide discoveries and development success

Market

- The nickel market outlook is excellent:
  - o Deficits expected again from 2023 onwards
  - o Scarcity of nickel sulphide discoveries
  - Complexity and costs of nickel laterite possible developments
  - o Booming market demand from the battery sector although from a currently low base
  - Beyond the medium-term impact of COVID-19, nickel has the best prospects of price performance among the base metals



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