ASX: PAN



ABN: 47 095 792 288

Level 9, 553 Hay St Perth, WA 6000

T: +61 8 6266 8600 E: info@panres.com.au

### **ASX ANNOUNCEMENT**

15 September 2020

# **Savannah Project – Exploration Update**

#### **HIGHLIGHTS**

- Exploration drilling on new nickel sulphide targets has commenced at Savannah
- The upcoming programs will involve a combination of surface and underground diamond drilling and geophysical techniques to assess a series of priority targets at Savannah
- New targets leverage the extensive mining and processing infrastructure in place at Savannah
- Surface drilling will target the previously untested Oxide, and Stoney Creek intrusions
- Underground drilling will target a series of very strong electromagnetic anomalies interpreted as the potential westward projection of the Savannah North Upper Zone orebody
- The surface program commenced ealier this week, with the underground program to starti in early October

Panoramic Resources Limited (ASX: PAN) (**Panoramic** or **the Company**) is pleased to report exploration drilling activities have resumed at Savannah. Planning is now complete and a surface drilling program is currently underway, with an underground drilling program commencing early in October. Results for both exploration programs are expected during the December quarter.

# **Exploration Programs**

### **Surface**

The principal aim of the surface exploration is to complete preliminary nickel prospectivity assessments and initial drilling of the previously untested Oxide, and Stoney Creek intrusions (Figure 1). This assessment will use a combination of deep surface diamond drilling plus down hole electromagnetic (DHEM), moving loop electromagnetic (MLEM) and fixed receiver electromagnetic (FREM) surveying.

In addition to providing a necessary platform for the geophysical programs, the planned deep diamond drill hole test (600 - 800 m) of each intrusion will provide the appropriate samples to determine the mineralogical and geochemical characteristics of each intrusion and, as well, provide details of their 3D architecture and internal stratigraphy.

Due to the very resistive character of the layered mafic-ultramafic intrusions around Savannah, the potential of each intrusion to host hidden bodies of magmatic sulphide mineralisation will be evaluated using a combination of DHEM, MLEM and FREM survey techniques to identify and map the extent of any EM conductors at depth within the confines of the intrusions. The effectiveness of this surveying may be impacted by the presence of any large stratigraphic graphitic horizon near the intrusions, however it is expected that the proposed combination of geophysical survey techniques should provide an effective test of each intrusion from surface to a maximum possible depth of approximately 1,000m. Any EM anomalies identified will then be modelled and prioritised for future testing.

In addition to the two intrusions described above, a previously identified but untested EM conductor located between the Northern Ultramafic Granulite and Anomaly A (Figure 3) will be targeted as part of the surface exploration program. This conductor, which was originally identified by a combination of fixed-loop EM and DHEM surveying during 2010 and 2012, has been modelled as a discrete, short strike length conductor of good depth continuity and moderate conductance, situated approximately 300m below the surface



Prospect
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\* Norton

Project Tenement Boundary

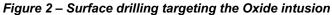
Stoney Creek

Savannah Mine Complex

Three Nuns
Oxide 

\* Norton

Figure 1 – Savannah Plan showing prospective layered mafic-ultramafic intrusions





# **Underground**

The aim of the underground exploration program is to complete an initial test of a series of strong DHEM anomalies that were previously identified in several drill holes at Savannah North. The anomalies, which have been modelled, are interpreted to reflect the westward continuation of the Savannah North Upper Zone orebody into this area, prior to it beginning to turn and plunge away to the north-west (Figure 4). Furthermore, the presence of these large and overlapping DHEM responses, is strong evidence for the potential of the orebody in this area to host additional resources of semi-massive to massive sulphide mineralisation which, with further drilling, could significantly increase the Savannah North Mineral Resource base and future mine life.



The proposed test drill hole has been designed to target a point at 5350mE, 2650mN between 850 – 870mRL, which theoretically represents the confluence of the series of modelled EM plates in the region. The designed length of the hole is approximately 900m, with a target intersection depth at approximately 800m. The drill hole will be collared from the 1570 Savannah North drill drive.

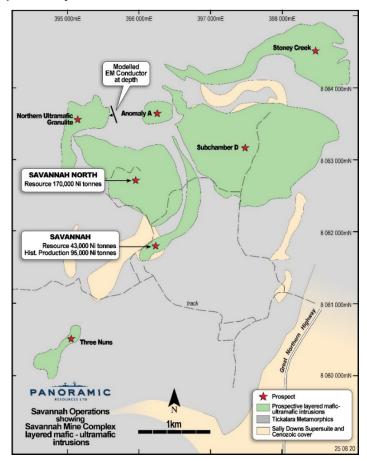
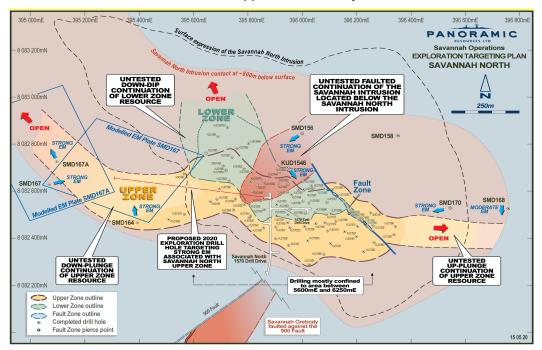


Figure 3 – Prospective layered mafic-ultramafic intrusions of the Savannah Mine Complex

Figure 4 – Savannah North Project Plan showing proposed drill hole to test modelled EM anomalies associated with the Upper Zone orebody





# **Competent Person**

The information in this release that relates to Exploration Targets at Savannah is based on information compiled by John Hicks. Mr Hicks is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and is a full-time employee and shareholder of Panoramic Resources Limited. Mr Hicks also holds performance rights to shares in relation to Panoramic Resources Limited.

The aforementioned has sufficient experience that is relevant to the style of mineralisation and type of target/deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 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.

# This ASX release was authorised on behalf of the Panoramic Board by:

Victor Rajasooriar, Managing Director and CEO

### For further information contact:

## Investor enquiries

Victor Rajasooriar Managing Director and CEO Panoramic Resources T: +61 8 6266 8600

#### **Media contact**

Michael Vaughan Fivemark Partners T: +61 422 602 720

E: michael.vaughan@fivemark.com.au

# **About Panoramic:**

Panoramic Resources Limited (**ASX code: PAN**) is a Western Australian company which owns the Savannah Nickel Project in the East Kimberley. Panoramic successfully commissioned and operated the Project from 2004 until 2016 before the mine was placed on care and maintenance. Following the discovery of the Savannah North orebody, the mine was recommissioned in 2018 before being temporarily suspended in 2020.

Panoramic has completed an updated Mine Plan for Savannah which has outlined an attractive near-term nickel sulphide mine restart opportunity. Underground pre-production development works at Savannah will recommence in August 2020. Completion of these works is expected to leave the Project in a position to be restarted in mid-2021.