

# Nickel-Copper Exploration Commences at McKenzie Springs, Western Australia

ASX Release Thursday, 30 August 2018

# **Highlights**

- Exploration commences at the McKenzie Springs Project within the Halls Creek Orogen of Western
   Australia which has proven potential for nickel-copper-cobalt deposits;
- McKenzie Springs Project is located only 9km away along strike to the southwest of Panoramic Resources' Savannah Nickel-Copper Mine which includes the recently discovered Savannah North deposit;
- The Savannah Nickel-Copper mine is reported to have produced 8.5Mt at 1.29% Ni & 0.65% Cu and currently reports Mineral Resources as at 30 June 2017 of 13.2 million tonnes at 1.65% Ni & 0.75% Cu\*:
- Nickel-Copper mineralisation has already been identified at McKenzie Springs which is in a similar geological setting to the Savannah Nickel-Copper deposits;
- Exploration is looking to identify priority Nickel-Copper and PGM targets for a follow-up EM survey, to define priority drill targets.

### Introduction

Fin Resources Limited (**ASX: FIN**) (**Fin** or the **Company**) is pleased to announce the commencement of exploration activities at its McKenzie Springs Project. After an extensive review of previously gathered exploration data the Company has commenced a field work program of soil geochemical sampling, rock chip sampling and geology mapping. The aim of the program is to identify and prioritise Nickel-Copper-Cobalt and PGM (Platinum Group Metals) targets for a follow-up electromagnetic (EM) survey, to define priority drill targets.

## McKenzie Springs Project Background

The McKenzie Springs Project (51% interest, earning 70% interest) is located within the East Kimberley Region of Western Australia, 85km north-east of the township of Halls Creek (refer Figure One). The Project covers an area of approximately 134km² with identified nickel, copper, cobalt and graphite occurrences.

The East Kimberley region has proven potential for hosting magmatic nickel-copper sulfide and PGM mineralisation. Two significant mineralised bodies have been discovered in this area to date within intrusive complexes of the Halls Creek Orogen. These are the Savannah Nickel-Copper Mine (Mineral Resources as at 30 June 2017 are 13.2 million tonnes at 1.65% Ni, 0.75% Cu and 0.11% Co for 218,300 tonnes contained nickel, 99,100 tonnes contained copper and 14,900 tonnes contained cobalt\*\*) and the Panton PGM Project (Mineral Resources as at 30 June 2017 are 14.3 million tonnes at 2.19g/t Pt and 2.39g/t Pd for 1.01 million ounces contained platinum and 1.10 million ounces contained palladium\*\*), both owned by Panoramic Resources Ltd (ASX:PAN) (Panoramic) and are 9km and 30km away from Fin's McKenzie Springs Project respectively.









Mineralisation within the McKenzie Springs Project is associated with the basal contact of mafic-ultramafic rocks in a similar geological setting to Panoramic's Savannah Nickel-Copper Mine (refer Figure Two). Over 25 gossans have been defined at different stratigraphic levels in the intrusion through the course of exploration, some with a strike length of more than 200m.

Past exploration at the Main Gossan Prospect has returned high-grade rock chips of up to 12.8% Cu, 1.92% Ni and 0.17% Co (refer FIN Prospectus 23 May 2018). Previous work in this area has included mapping, geochemical sampling, geophysical surveys and limited drilling.

Planned exploration will focus around the Main Gossan Prospect and also more regionally over other gossans and covered areas where similar stratigraphy to that hosting Panoramic's Savannah Nickel-Copper Mine is present. Recent reprocessing of an airborne electromagnetic survey has highlighted six areas of particular interest which require further investigation.

Figure One | FIN Project Locations

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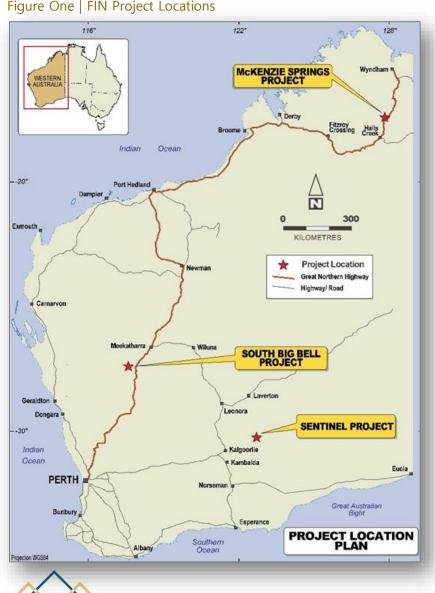
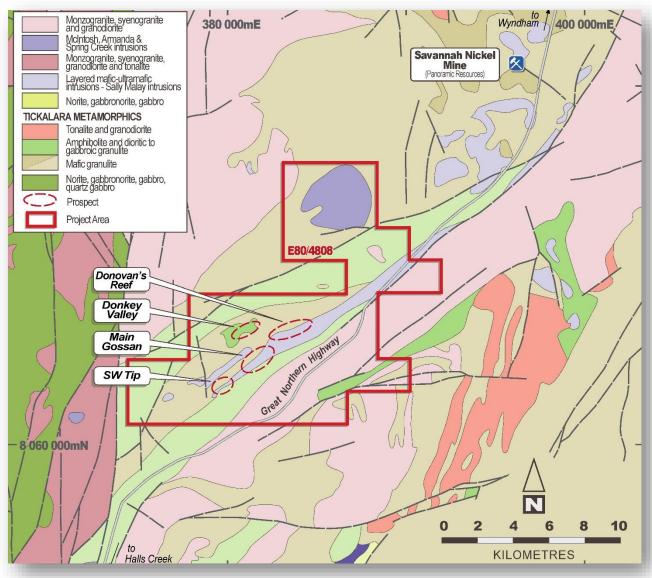




Figure Two | McKenzie Springs Interpreted Project Geology







For and on behalf of the Board,

Aaron Bertolatti

Company Secretary

**Fin Resources Limited** 

#### **Competent Person**

The information in this report that relates to Exploration Results and Exploration Targets is based on information compiled by Mr Scott Bishop, a consultant of the Company and a Member of The Australasian Institute of Mining and Metallurgy. Mr Bishop has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Bishop consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

#### **About Fin Resources Limited**

Fin Resources Limited is an Australian based resources company listed on the Australian Securities Exchange (ASX:FIN). The Company's projects comprise exploration licences covering ground located in Western Australia, which the Company intends to explore for gold, base metals and graphite (refer Figure One).

The McKenzie Springs Project is located within the Kimberley Region of Western Australia, 85km north-east of the township of Halls Creek. The Project covers an area of approximately 134km<sup>2</sup> including identified nickel, copper, cobalt and graphite occurrences.

The Sentinel Project is located 130km east-northeast of the township of Kalgoorlie in the Eastern Goldfields, Western Australia. The Project covers an area of approximately 44km<sup>2</sup>. The Sentinel Project is positioned in a prospective location in terms of regional, geological and mineralisation setting, located in the Eastern Goldfields Province within the southern Laverton Tectonic Zone, a regional shear/fault system that extends as a set of NNE and NNW trending structures from Laverton towards the Pinjin area. The Sentinel Project is considered prospective for gold.

The South Big Bell Project is located 25km west of the township of Cue in the Murchison Goldfields, Western Australia. The South Big Bell Project covers the southern extensions of the greenstone belt and shear zone that hosts the Big Bell Gold Deposit. The South Big Bell Project is considered prospective for gold.

