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QUARTERLY ACTIVITIES REPORT 30 June 2019

Summary

• Nicholson Project

- An earn-in and joint venture agreement was executed with South32 Group Operations Pty Ltd.
- The joint venture arrangement involves significant drilling of several large-scale lead-zinc-silver targets.
- Land access procedures finalised.
- Drilling of conductivity targets commenced during late July 2019, after the reporting Quarter.

• Bottletree (Greenvale)

- o Planning of a Phase 2 diamond drilling program.
- o IP chargeability anomaly is 1.4kms in length and open to the north, south and at depth.
- The copper intersections and 3D modelling indicate a large copper target may lie at depth and to the immediate south of 2018 diamond drilling.

• Big Mag (Greenvale)

 Exploration permit granted on 28 May 2019 over the Big Mag magnetic feature and other areas.

• Tick Hill Project

- o Completion of a sale transaction for the sale of the project.
- Consideration received for the sale comprised:
 - 2,403,846 fully-paid BMT ordinary shares @ deemed value of \$0.078 per share; and
 - \$33,911.20 cash consideration for project holding costs.

Superior Resources Limited

ASX:SPQ

Board

Carlos Fernicola – Chairman Peter Hwang – Managing Director Ken Harvey – Non-exec Director Carlos Fernicola – Company Secretary

Securities

Ordinary Shares – 688,043,740 Top 20 holders: 47.93% issued capital

Summary

Superior Resources Limited is a Brisbane based ASX-listed mineral explorer with a portfolio of large base metal exploration projects, including a developing portfolio of nickel-cobalt projects in northern Queensland. The projects include large targets for Mount Isa style copper and lead-zinc-silver deposits in north western Queensland and exploration projects in northeast Queensland for VMS and porphyry style copper-gold-lead-zinc-silver deposits. The Company's cobalt projects are located across the northern Queensland region.

Share Registry

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Web Site

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Contact

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Carlos Fernicola (07) 3831 4172

PROJECT LOCATIONS



NORTH WEST QUEENSLAND

NICHOLSON PROJECT

Summary

- The Company finalised and executed an earn-in and joint venture agreement with South32 Group Operations Pty Ltd on 28 May 2019.
- Under Stage 1 of the "Hedleys Joint Venture", South32 must fully fund an initial \$2 million or 4,000m of drilling within the first 12 months of operations, with funding to commence immediately. South32 may elect to proceed to Stage 2 by sole-funding a further \$4 million on exploration within the following four years to earn a 70% interest in the project.
- Superior will be the JV operator during Stages 1 and 2 of JV operations.
- Joint venture arrangement will result in significant drilling of several large-scale lead-zinc-silver targets.
- Land access procedures finalised.
- Drilling of conductivity targets commenced during late July 2019.

The Company finalised and executed a comprehensive earn-in and joint venture agreement with South32 Group Operations Pty Ltd (**South32**) on 28 May 2019.

The agreement with South32 is structured in three stages. Stage 1 requires South32 to fully fund \$2 million or 4,000 metres of drilling (whichever comes first) within 12 months of the commencement of the first drill hole. No interest is earned at the completion of Stage 1. South32 may elect to proceed to Stage 2 by sole-funding a further \$4 million on exploration within the following four years to earn

a 70% interest in the Nicholson Project. South32 may earn an additional 10% in Stage 3 by sole-funding a feasibility study.

Superior will be the Joint Venture (JV) Operator until South32 completes the Stage 2 earn-in requirements and has earned a 70% interest in the project.

The JV arrangement will result in the drill-testing of up to eight high priority large-scale lead-zinc-silver targets within the first 12-month period.

Drilling of the first diamond core hole commenced on 27 July 2019.

Key Terms of Hedleys JV

TERM	PARTICULARS			
JV Project	Nicholson Project (EPM15670 and EPM18203)			
Stage 1 (Pre-Earn-in)	South32 must sole fund \$2,000,000 or 4,000m of drilling, whichever comes first, within 12 months of commencement of the first drilling program, with a possibility to extend for three months.			
Stage 2 (Earn-in)	South32 may earn a 70% interest in the JV Project by sole funding a minimum of \$4,000,000 of exploration expenditure within 48 months of completion of Stage 1 and South32 electing to commence Stage 2, provided that: - a minimum of \$1,000,000 of exploration expenditure must be incurred during the first 12 months of Stage 2, with the minimum total cumulative expenditure increasing by \$1,000,000 for each subsequent year of Stage 2; and			
	 South32 elects to pay Superior any cash shortfall to satisfy the minimum annual expenditure. 			
Stage 3 (Earn-in – Prefeasibility)	South32 may earn an additional 10% interest in the JV Project by electing within six months after the completion of Stage 2 to commence and sole fund a pre-feasibility study.			
Operator	Superior is appointed the Operator of the joint venture from formation of the joint venture until South32 completes the Stage 2 Earn-in. After completion of Stage 2, South32 may assume the role of Operator.			
Joint Funding	After completion by South32 of the Stage 2 or Stage 3 earn-in, each party must contribute to exploration, development or mining expenditure in proportion to their respective participating interests.			
Dilution	Either party may elect not to contribute or to contribute less than its participating share of expenditure, in which case their JV interest will dilute in accordance with a standard industry dilution formula.			
Royalty	If a party elects not to contribute or contributes less than its participating share of expenditure and if that party's participating interest falls below 10% as a result of that election, that party's JV interest will be converted to a 1% net smelter royalty.			

Nicholson Project - Background

The Nicholson Project, located near the Walford Creek lead-zinc-silver-copper-cobalt deposit, is considered to have potential to contain sediment-hosted lead-zinc-silver massive sulphide deposits, similar to the Mount Isa and McArthur River deposits.

The project is located within a sequence of prospective Proterozoic sediments within the east-northeast trending Hedleys Graben. This Graben is bounded by the Fish River Fault on its northern side and the Nicholson River Fault on its southern side (Figure 1).

Sediments of the Fickling Group within the Hedleys Graben are equivalent in age to sediments that host the large base metal mineral deposits at Mount Isa and McArthur River. In particular, the Mount Les Siltstone has potential for large stratiform base metal deposits. The Doomadgee Formation which unconformably overlies the Mount Les Siltstone is also thought to be of similar age to the part of the Lawn Hill Formation which contains the large stratiform Century lead-zinc-silver deposit. All of these formations are target horizons in the Nicholson Project area.

Superior has identified at least eight large high priority geophysical targets within the Nicholson Project area. Each of these targets has good potential to be caused by a large base metal deposit.

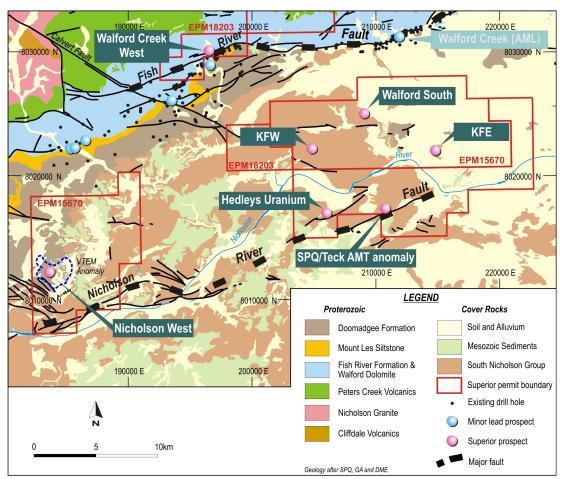


Figure 1. Nicholson Project tenements and key prospect locations overlain on regional geology.

High priority conductivity targets

An airborne VTEM (Versatile Time Domain EM) survey over 260-line kilometers of part of the Nicholson Project was completed by Geotech Airborne Pty Ltd in 2007. The original data was recently remodeled and interpreted by geophysical consultants — Aarhus Geophysics. The applied Aarhus method is designed for detection and delineation of subsurface contrasts in conductivity and

resistivity. In particular, the responses can be interpreted from the collected data to detect sub surface accumulations of massive sulphide deposits.

The conductivity remodelling has significantly improved the quality of modelled information at depth and has also improved the vertical resolution of conductive formations. In particular, the results have upgraded the Company's original high priority Nicholson West conductivity target as well as identified a new high priority and highly conductive target, Nicholson River target (Figure 2), both of which are located within the same geological strata (refer ASX announcement dated 10 July 2019).

The Nicholson River and Nicholson West targets are interpreted to dip shallowly to the south (parallel to the regional stratigraphy), which is consistent with field observations made to the north of the prospect area. A southwest-northeast trending fault structure is interpreted to be developed between the two anomalies.

Importantly, the Nicholson River and Nicholson West targets can be interpreted in vertical conductivity sections to be coincident with the Mount Les Siltstone, which is the prospective mineralisation host that is known in the region to host Sedimentary Exhalative (SEDEX) style deposits (e.g. the Walford Creek Cu-Pb-Zn-Co-Ag – Aeon Metals).

Most of the conductivity targets that are planned to be drilled in the current program are of sufficient size to be similar to a McArthur or Century-sized deposit.

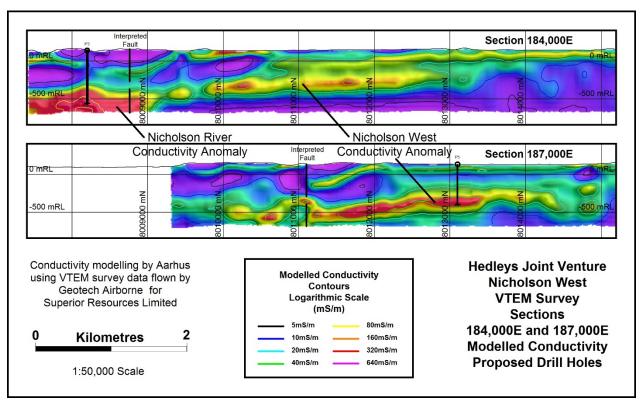


Figure 2. VTEM Aarhus modelled conductivity sections on lines 184,000E and 187,000E showing the Nicholson West and Nicholson River conductivity anomalies and interpreted major southwest-trending fault. Proposed drill holes P3 and P5 are also shown.

North East Queensland

GREENVALE PROJECT – BOTTLETREE

Summary

- Planning of a Phase 2 diamond drilling program.
- IP chargeability anomaly 1.4kms in length and open to the north, south and at depth.
- August 2018 drilling confirmed¹:
 - high grade copper mineralisation intersected in hole SBTRD006 of 18.7m @ 1.12% copper
 (328.0m to 346.7m); and
 - a broad zone of copper mineralisation intersected in hole SBTRD006 totalling 292m @
 0.22% copper (148.0m to 440.0m).
- The copper intersections and 3D modelling indicate a large copper target may lie at depth and to the immediate south of 2018 diamond drilling.

On the basis of advanced 3D modelling of MIMDAS induced polarisation (**IP**) survey results and the results of the Phase 1 diamond drilling program conducted on the Bottletree Prospect during August 2018, the Company is progressing the planning of exploration field work and a Phase 2 diamond drilling program.

The geophysical modelling results together with the 2018 drill hole assay data indicate that higher grade copper mineralisation may exist within the main chargeable target zone, which is located to the south of the 2018 drilling and also at deeper levels.

A second phase diamond drilling program will likely comprise up to four diamond core holes (Figure 3).

Bottletree – Background

Bottletree is a large (2km x 1km) soil copper anomaly located in the southern part of the Greenvale Project (Figure 4). Coincident with the soil anomaly is a large and high order chargeability anomaly.

A two-hole diamond drilling program totalling 1,102 metres was completed during August 2018. This drilling followed up earlier shallow reverse-circulation (**RC**) drilling and confirmed extensive copper mineralisation extending to depths in excess of 300 metres.

The objective of the diamond drilling program was to determine whether large and high order chargeability anomalies identified from a MIMDAS IP geophysical survey completed in May 2018 (ASX Announcement - 16 May 2018) are caused by significant copper and gold mineralisation.

The deep drilling program represents the first deep drilling to have been undertaken at Bottletree.

Assay results show copper mineralisation present in SBTRD006 over a broad interval²:

- Average grade: **292m @ 0.22% Cu (148.0m to 440.0m)** (Cut-off of 0.1% Cu but with some narrow intervals of less than 0.1% Cu included); and
- High grade zones, including: 18.7m @ 1.12% Cu (328.0m to 346.7m).

Advanced 3D modelling of the MIMDAS survey results indicate a close correlation between the copper grades and chargeability.

¹ ASX announcement, dated 25 October 2018.

² Refer to ASX announcement, dated 25 October 2018 for more comprehensive information regarding drilling results.

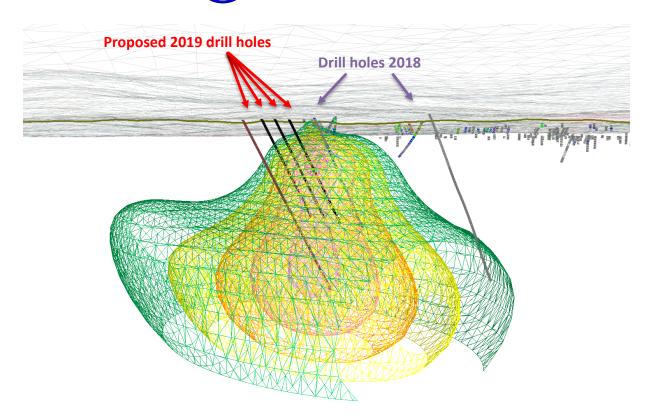


Figure 3. 3D modelling of Bottletree MIMDAS IP survey results presented in wireframe, showing locations of 2018 drill holes and proposed 2019 drill holes.

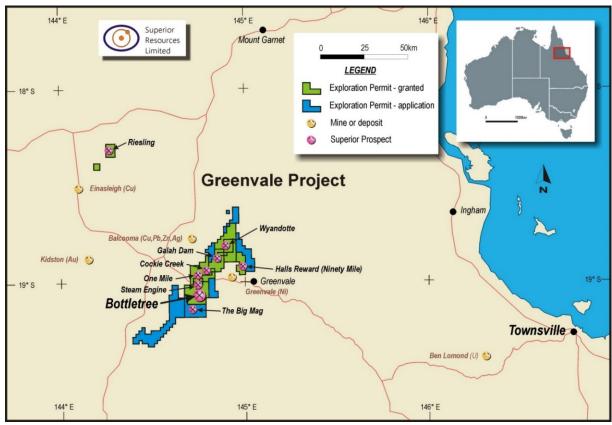


Figure 4. Map of the area north west of Townsville showing Superior's Greenvale Project tenements and the Bottletree Prospect location.

GREENVALE PROJECT – BIG MAG

Exploration permit for minerals, EPM26751, covering the "Big Mag" regional magnetic feature and other areas, was granted on 28 May 2019.

Desktop data review and initial exploration program planning was conducted during the Quarter on the Big Mag Prospect.

Big Mag is a regionally large and intense magnetic feature that appears to be a large mafic or ultramafic intrusion, or several such intrusions. Consequently, it has the potential to host nickel-cobalt-copper mineralisation, either as sulphides or in a laterite weathering profile. The Company is of the view that the Big Mag feature is developed within the same geological sequence as the "old" Greenvale Nickel Mine" (now part of the SCONI Project).

The Big Mag magnetic feature is regionally significant and under-explored.

The Big Mag feature was covered by a new EPM application (EPM26751, Twelve Mile Creek), lodged by the Company during late December 2017 (Figure 5).

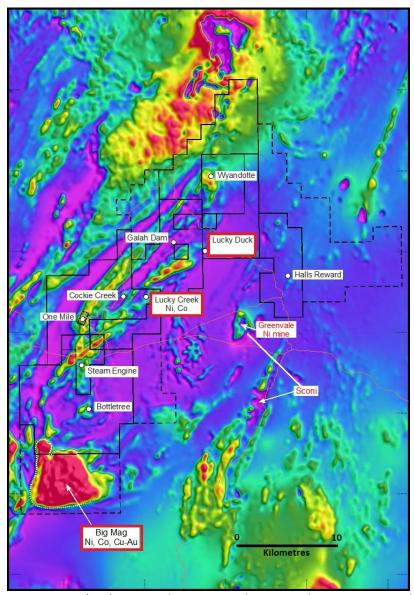


Figure 5. Airborne magnetics (RTP) processed image over the Greenvale Project area and surrounds. The "Big Mag" magnetic feature is visible in the lower left part of the image and is located within new EPM EPM26751 (dashed outline).

CORPORATE and COMMERCIAL

TICK HILL SALE TRANSACTION

On 11 March 2019, the Company entered into a binding Heads of Agreement (**HOA**) to sell its interest in the Tick Hill Gold Project (**Project**) to Berkut Minerals Limited (**BMT**). BMT subsequently changed its company name to Carnaby Resources Limited, with a corresponding change to its ASX code to CNB.

Completion

Completion of the Tick Hill sale transaction occurred on 24 April 2019.

The following adjusted consideration (excluding GST) was received by the Company:

- 2,403,846 fully-paid BMT (now CNB) ordinary shares @ deemed value of \$0.078 per share;
 and
- \$33,911.20 cash consideration for project holding costs.

The consideration shares are not subject to any condition of escrow.

INVESTMENTS

Superior maintains an exposure in relation to ASX listed entities, Deep Yellow Limited (ASX:DYL) and Carnaby Resources Limited (ASX:CNB). On the basis of the historically high trading price of DYL shares, the Company commenced divesting its holding in DYL.

As at 31 December 2018, the Company held 350,000 DYL shares with a closing value of \$133,000.

As at 30 June 2019, the Company held 74,244 DYL shares with a closing value of \$23,758.08.

As at 30 June 2019, the Company held 2,403,846 CNB shares with a closing value of \$336,538.44.

ASX Listing Rule 5.3.3

Appendix 1 sets out information that is required under ASX Listing Rule 5.3.3 (for exploration entities).

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Further Information:

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Reporting of Exploration Results: The reporting of exploration results in this report reflects information that was originally reported in market announcements that have been referenced in the body of this report. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant original market announcement. Forward looking statements: This document may contain forward looking statements. Forward looking statements are often, but not always, identified by the use of words such as "seek", "indicate", "target", "anticipate", "forecast", "believe", "plan", "estimate", "expect" and "intend" and statements that an event or result "may", "will", "should", "could" or "might" occur or be achieved and other similar expressions. Indications of, and interpretations on, future expected exploration results or technical outcomes, production, earnings, financial position and performance are also forward-looking statements. The forward-looking statements in this presentation are based on current interpretations, expectations, estimates, assumptions, forecasts and projections about Superior, Superior's projects and assets and the industry in which it operates as well as other factors that management believes to be relevant and reasonable in the circumstances at the date that such statements are made. The forward-looking statements are subject to technical, business, economic, competitive, political and social uncertainties and contingencies and may involve known and unknown risks and uncertainties. The forward-looking statements may prove to be incorrect. Many known and unknown factors could cause actual events or results to differ materially from the estimated or anticipated events or results expressed or implied by any forward-looking statements. All forward-looking statements made in this presentation are qualified by the foregoing cautionary statements. Disclaimer: Superior and its related bodies corporate, any of their directors, officers, employees, agents or contractors do not make any representation or warranty (either express or implied) as to the accuracy, correctness, completeness, adequacy, reliability or likelihood of fulfilment of any forward-looking statement, or any events or results expressed or implied in any forward looking statement, except to the extent required by law. Superior and its related bodies corporate and each of their respective directors, officers, employees, agents and contractors disclaims, to the maximum extent permitted by law, all liability and responsibility for any direct or indirect loss or damage which may be suffered by any person (including because of fault or negligence or otherwise) through use or reliance on anything contained in or omitted from this presentation. Other than as required by law and the ASX Listing Rules, Superior disclaims any duty to update forward looking statements to reflect new developments.

Appendix 1

DISCLOSURES REQUIRED UNDER ASX LISTING RULE 5.3.3

. Mining tenements held at the end of the quarter and their location

State	Tenement Name	Tenement ID	Location	Interest	Holder	Comments
QLD	Hedleys 2	EPM15670	Nicholson	100%	SPQ	Granted
QLD	Hedleys South	EPM18203	Nicholson	100%	SPQ	Granted
QLD	Harris Creek	EPM18840	Victor	100%	SPQ	Granted
QLD	Tots Creek	EPM19097	Victor	100%	SPQ	Granted
QLD	Scrubby Creek	EPM19214	Victor	100%	SPQ	Granted
QLD	Cockie Creek	EPM18987	Greenvale	100%	SPQ	Granted
QLD	Cassidy Creek	EPM19247	Greenvale	100%	SPQ	Granted
QLD	Dinner Creek	EPM25659	Greenvale	100%	SPQ	Granted
QLD	Wyandotte	EPM25691	Greenvale	100%	SPQ	Granted
QLD	One Mile	ML6750	Greenvale	100%	SPQ	Granted
QLD	Tomahawk Creek	EPM25264	Victor	100%	SPQ	Granted
QLD	W Creek	EPM25843	Victor	100%	SPQ	Granted
QLD	Cockie South	EPM26165	Greenvale	100%	SPQ	Granted
QLD	Victor Extended	EPM26720	Victor	100%	SPQ	Granted
QLD	Twelve Mile Creek	EPM26751	Greenvale	100%	SPQ	Granted

• Mining tenements acquired and disposed of during the end of the quarter and their location

State	Tenement Name	Tenement ID	Location	Interest	Holder	Comments
QLD	Twelve Mile Creek	EPM26751	Greenvale	100%	SPQ	Granted on 28/05/2019

. Beneficial percentage interests held in farm-in or farm-out agreements at end of the quarter

State	Project Name	Agreement Type	Parties	Interest held at end of quarter by exploration entity or child entity	Comments
QLD	Hedleys Joint Venture	Farm-out JVA	SPQ and South32	100%	EPM15670 and EPM18203 ASX announcement 29/5/19

Abbreviations:

EPM Exploration Permit for Minerals, Queensland

SPQ Superior Resources Limited JVA Joint Venture Agreement