

**Pioneer**  
RESOURCES LIMITED



David Crook, Managing Director

**RIU Resources Roadshow**  
**18 and 20 September 2019.**

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# DISCLAIMER AND COMPETENT PERSON'S STATEMENT



- This presentation is provided to you for the sole purpose of providing preliminary background technical, financial and other information to enable you to review the business activities of Pioneer Resources Limited ("Pioneer" or "the Company").
- The material provided to you does not constitute an invitation, solicitation, recommendation or an offer to purchase or subscribe for securities.
- **Competent Person**
- The information in this report that relates to Exploration Results is based on information supplied to and compiled by Mr David Crook. Mr Crook is a full-time employee of Pioneer Resources Limited. Mr Crook is a member of The Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists and has sufficient experience which is relevant to the exploration processes undertaken to qualify as a Competent Person as defined in the 2012 Editions of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.
- Source reports and announcements are available to review on the ASX website and on the Company's website at [www.PIOresources.com.au](http://www.PIOresources.com.au). The Company confirms that it is not aware of any new information or data that materially effects the information included in the original market announcement, and, in the case of estimates of Mineral Resources, that all market assumptions and technical assumptions underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.
- **Caution Regarding Forward Looking Information**
- This document may contain forward looking statements concerning the projects owned by the Company. Statements concerning mining reserves and resources may also be deemed to be forward looking statements in that they involve estimates based on specific assumptions.
- Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward looking statements as a result of a variety of risks, uncertainties and other factors. Forward-looking statements are inherently subject to business, economic, competitive, political and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward-looking information provided by the Company, or on behalf of, the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory restrictions, including environmental regulation and liability and potential title disputes.
- Forward looking statements in this document are based on the Company's beliefs, opinions and estimates of the Company as of the dates the forward looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.
- There can be no assurance that the Company's plans for development of its mineral properties will proceed as currently expected. There can also be no assurance that the Company will be able to confirm the presence of additional mineral deposits, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of the Company's mineral properties. Circumstances or management's estimates or opinions could change. The reader is cautioned not to place undue reliance on forward-looking statements.

# Our Message is Straightforward



***We have finished mining at Sinclair and caesium ore is being shipped:***

- We are very proud of this milestone
- We want to do it again
- **We are funded to our next discovery**
- We invite you to join with us

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 <b>Cs</b> Australia's only Caesium producer	 Upside for Battery Metals: Li, Ni, Co	 Fully funded Exploration High Impact Projects	 Proven Explorer with Project delivery
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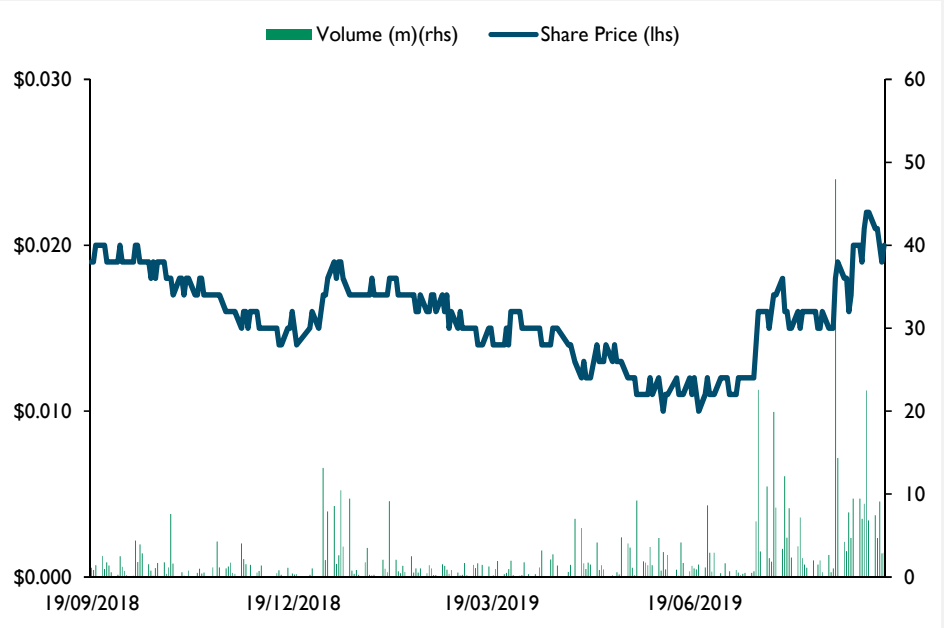
# CORPORATE OVERVIEW



## Capital Structure (September 2019)

Share Price	\$0.02
Shares Outstanding (m)	1,509
Market Capitalisation (\$m)	\$30.0
Options Outstanding (unlisted(m))	46.7
Cash at Bank (31/08/2019)	\$4.0m
Cash to come from remaining pollucite sales	\$3.9m

## 12 Month Share Price Chart



<b>Top Shareholders</b>	
Nominee holdings	4.7%
Novo Resources Corp	3.3%
Directors	3.2%
Xstrata Nickel Australasia	1.4%
• Top 50	35%



# THIS IS US



## **Craig McGown – Chairman (Investment Banker - Resources)**

With over 35 years' experience consulting to companies in Australia and internationally, particularly in the natural resources sector. The former Chairman of DJ Carmichael and currently with New Holland Capital.



## **David Crook – Managing Director (Geology)**

Founding Managing Director since 2003. A geologist with over 35 years' experience, including senior exploration, mining and management roles with a number of Australian and international companies. 30 years experience in the Kalgoorlie District.



## **Dr Allan Trench – Non-Executive Director (Geophysics, Management, Academia)**

A mineral economist, geophysicist and business management consultant. Professor CET at UWA and Curtin Graduate Business School. Perth representative CRU Strategies.



## **Wayne Spilsbury – Non-Executive Director (Geology)**

A geologist with over 35 years of experience including 28 years with Teck Cominco Limited - former General Manager, Exploration – Asia Pacific. Has worked on gold and base metal projects in Western Canada, the United States, Asia and Australia.



## **Timothy Spencer – Chief Financial Officer & Company Secretary**

A finance professional with over 25 years' experience in the resources sector and precious metals markets, working in various executive, accounting and finance roles including with three mining companies and a large gold refining and trading enterprise.



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**Dr Nigel Brand - Geochemist**  
A world-regarded specialist with leading edge studies of Australia's LCT pegmatite systems



**Russell Panting – Geologist**  
**Jessica Booth – Geologist**  
**Stuart Kerr - Geologist**  
Discovered, and then mined the world's only caesium-focussed open pit, within 2.5 years of discovery.

***“Our professionals are fully engaged – from Discovery to Mine”***

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SINCLAIR PIT  
COMPLETED  
ON BUDGET







**Mining  
Stockpiling  
Crushing**

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POLLUCITE  
CRUSHED  
AHEAD OF  
TRUCKING





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Freighting  
Warehousing  
Exporting





## NEXT DISCOVERY DELIVERED

- **Announced game-changing discovery for Pioneer:  
lithium (spodumene) at the Pioneer Dome  
CADE Deposit >800m long and indicated beyond 300m down-plunge**
- We have demonstrated we can bring discoveries into production
- We have the financial resources to be self-funded to our next discovery
  - \$4.0 million cash at bank; plus
  - \$3.9 million pollucite sales to come this year.

**Cs** Australia's only  
Caesium producer

 Upside for Battery  
Metals: Li, Ni, Co

 Fully funded Exploration  
High Impact Projects

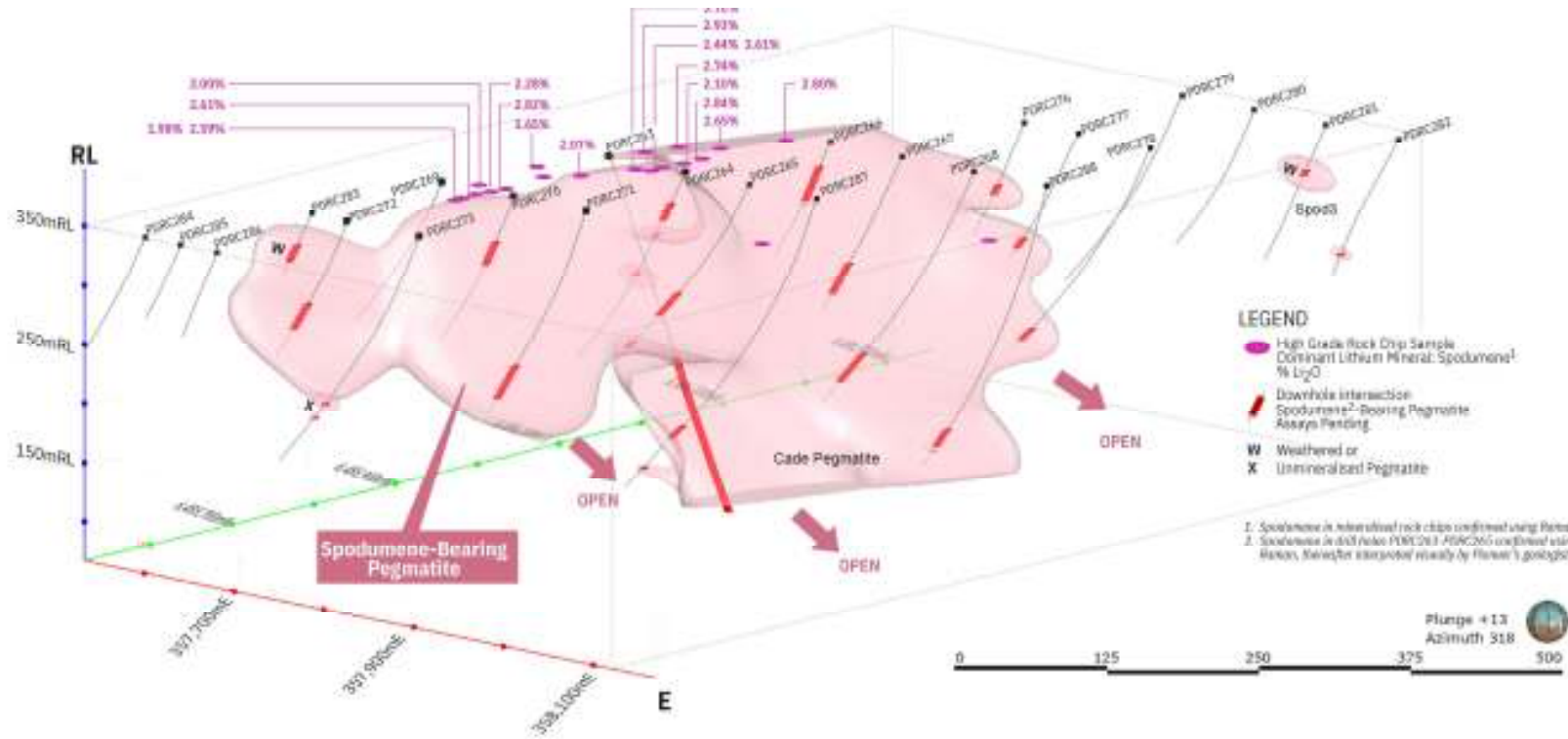
 Proven Explorer with  
Project delivery

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# JUNE 2019 DISCOVERY: SPODUMENE AT DOME NORTH



# FIRST LOOK AT THE CADE SPODUMENE DISCOVERY AT DOME NORTH



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## OTHER PROJECTS

### **Nickel: Blair Dome/Golden Ridge Project:**

- Closed Blair Nickel Sulphide Mine
- Other Ni\$ Prospects, Blair South and Leo's Dam Prospect and others

### **Gold:** The Company has attracted well credentialled earn-in joint venture partners:

- **Acra JV Project: JV with Northern Star Resources limited, Near Kalgoorlie**
  - Pioneer 25% free-carried interest until a decision to mine is made.
- **Kangan JV Project: Novo Resources Corp and Sumitomo Corporation, West Pilbara**
  - Pioneer 25% free-carried interest until a decision to mine is made.

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## GOLDEN RIDGE PROJECT – BLAIR NICKEL MINE

- **Blair Nickel Mine** closed in 2008, having produced 1.26Mt at 2.62% Ni
- Total remaining Indicated and Inferred Resources:  
222,710t at 2.92% Ni
- Kambalda nickel processing facility is located within 40km
- Project is well serviced by existing infrastructure
- 2017 Nickel Discovery: 22m at 1.1% Ni\$ at Leo's Dam

Cs

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Upside for Battery  
Metals: Li, Ni, Co



Fully funded Exploration  
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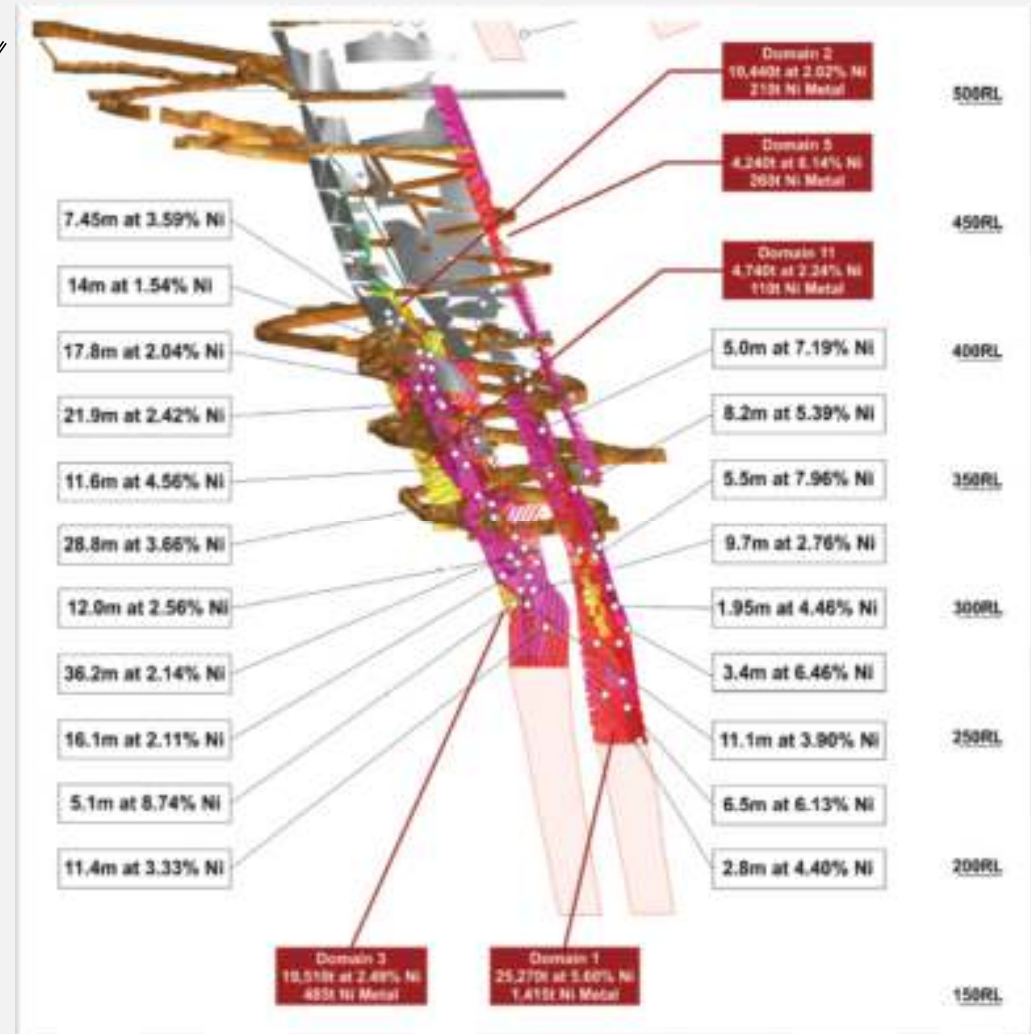
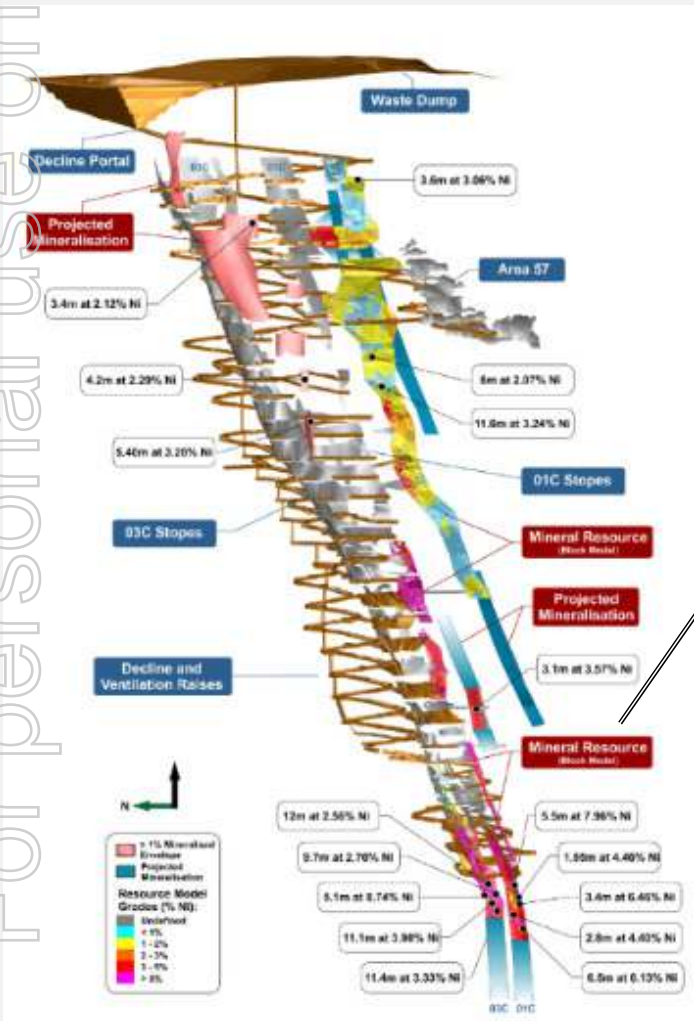


Proven Explorer with  
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# A HIGH GRADE NiS MINE WHICH EXTENDS TO A GREATER DEPTH



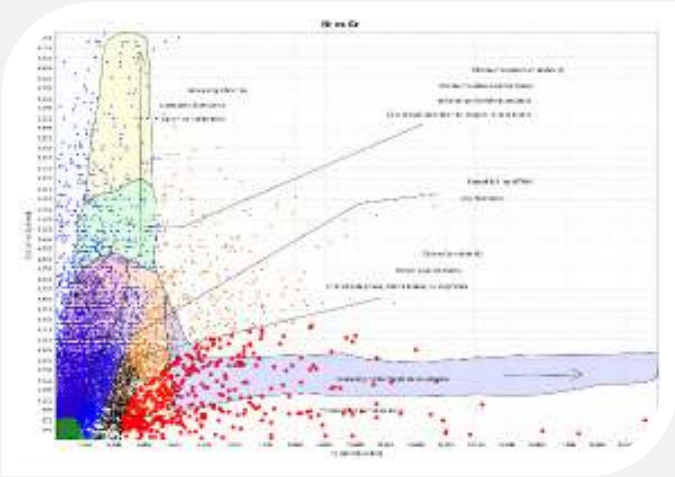
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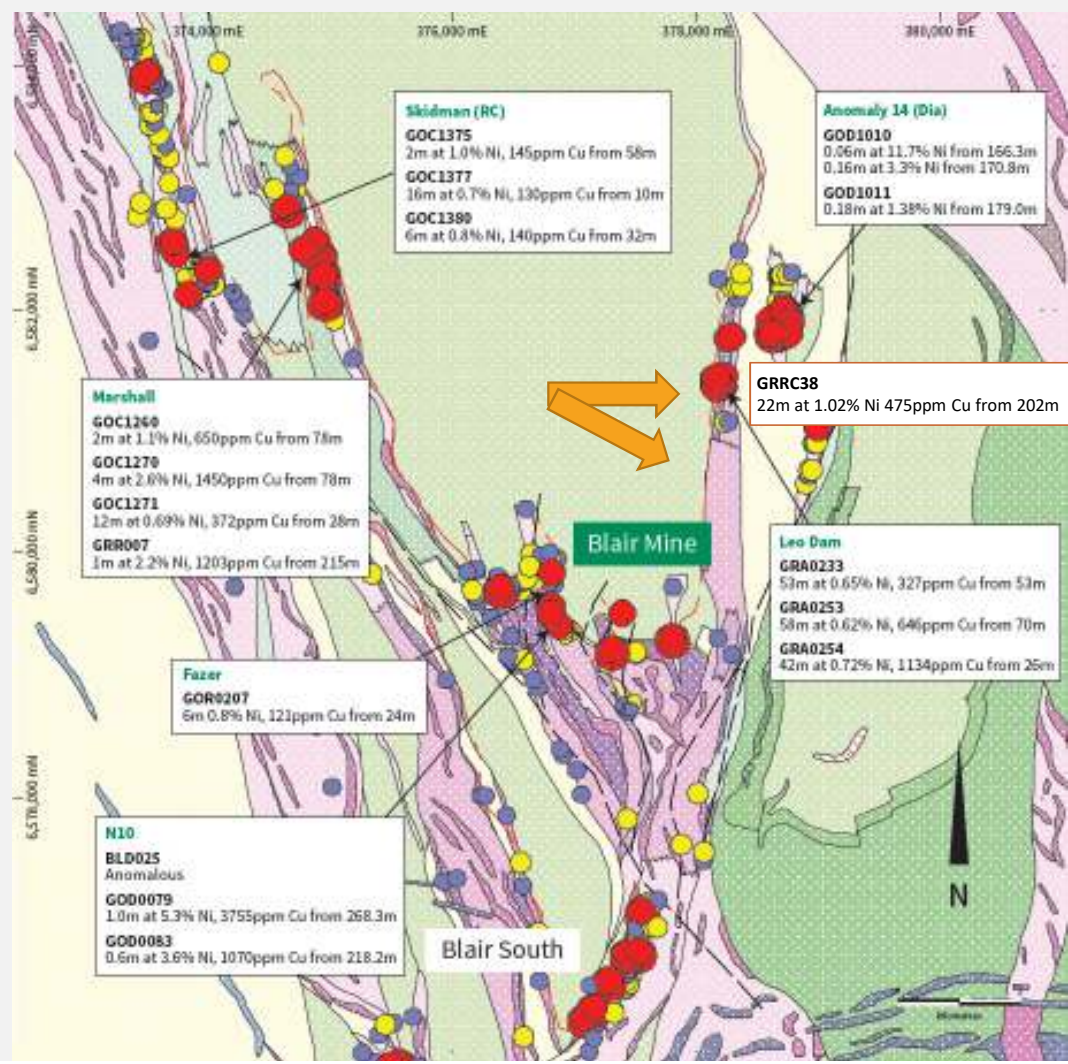


# BLAIR DOME NiS MODEL 11KM OF UNDER-EXPLORED BASAL CONTACT

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Using whole rock geochemistry NiS vectors are evident at Marshalls, Leo's Dam, Blair South and others.



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*Great team delivers a new mine from discovery to "Cash in the Bank" within 2 years*

*Sales revenue provides full funding for new exploration developments*

*We are proud of this achievement and want to do it again*



## Join us for the next discovery

*Strategic review identifies lithium and battery metal targets with substance and upside*

*We believe in the rapidly growing global electric revolution*

*We are fully funded for 3 years steady state exploration*



## Contact us



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