



David Crook, Managing Director

**Vertical Events Resources Roundup
Brisbane 16 and 17 October 2019.**

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. 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 to Investors.



*The Sinclair Mine was a success,
finished on time and without incident.*

*Caesium ore export is nearing
completion:*

- We are very proud of this milestone
- **We have a healthy cash reserve**
- **We have made our next discovery**
- We invite you to join with us for the next stage of Pioneer's journey

Cs

Australia's only
Caesium producer



Upside for Battery
Metals: Li, Ni, Co



Fully funded Exploration
High Impact Projects



Proven Explorer with
Project delivery

CORPORATE OVERVIEW



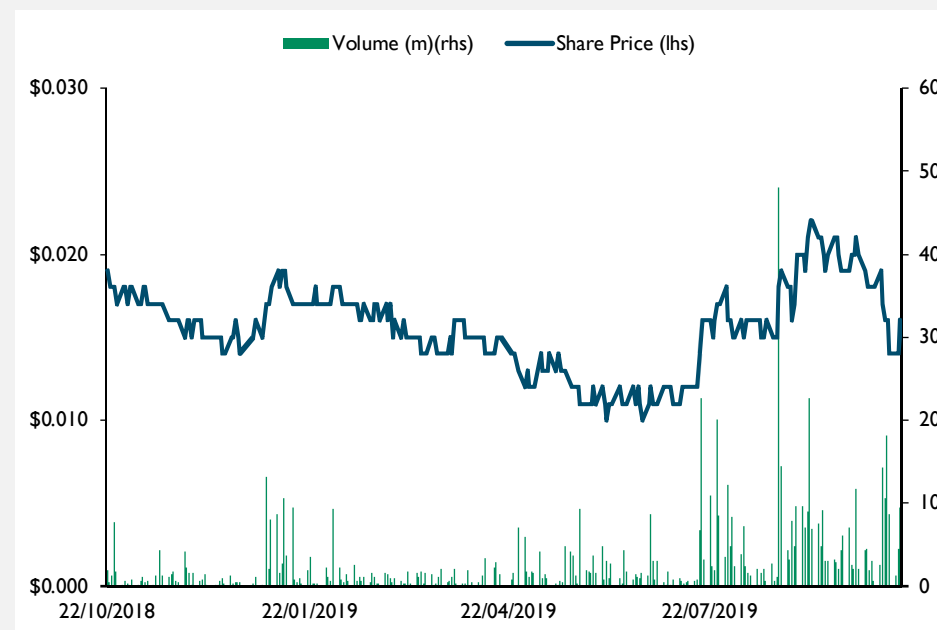
Capital Structure (September 2019)

Share Price	\$0.016
Shares Outstanding (m)	1,509
Market Capitalisation (\$m)	\$24.1
Options Outstanding (unlisted(m))	46.7
Cash at Bank (30/09/2019)	\$5.6m
Cash to come from remaining pollucite sales	\$3.0m

Top Shareholders

Nominee holdings	4.7%
Novo Resources Corp	3.3%
Directors	3.2%
Xstrata Nickel Australasia	1.4%
• Top 50	35%

12 Month Share Price Chart



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.

THIS IS US



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

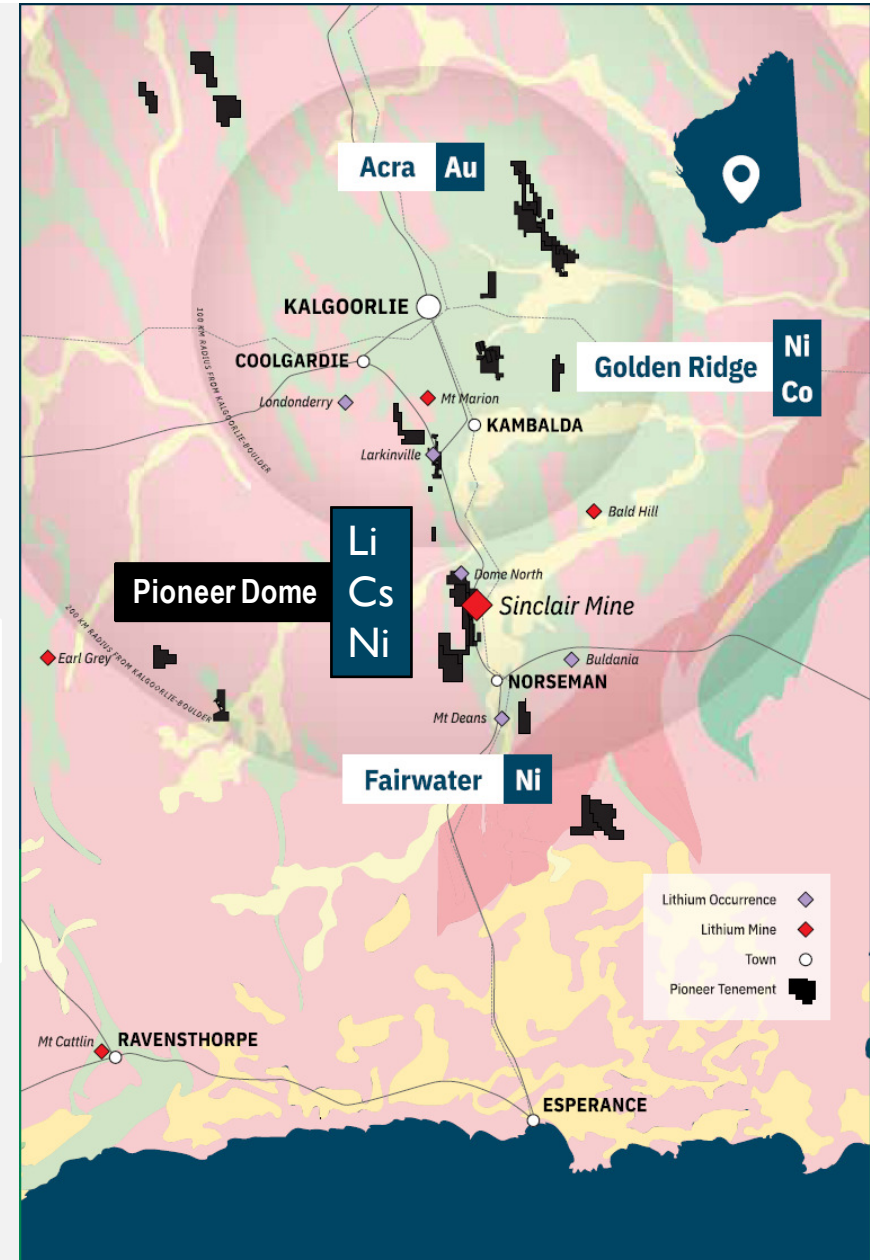
Discovered, and then mined the world's only caesium-focussed open pit, within 2.5 years of discovery.

Discovered WA's latest Spodumene deposit

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

THIS IS PIONEER


- Generally WA Goldfields-focussed
- Operate near established infrastructure
- Target key strategic metals. Usually two commodities







SINCLAIR PIT
COMPLETED
ON BUDGET



POLLUCITE
CRUSHED
AHEAD OF
TRUCKING

Two Shipments of Caesium Ore Remain to Export,
plus Low Grade Ore



Freighting, Warehousing and Exporting
Australia's first container of Caesium Ore

NEW SPODUMENE DISCOVERY



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NEW SPODUMENE DISCOVERY


June 2019



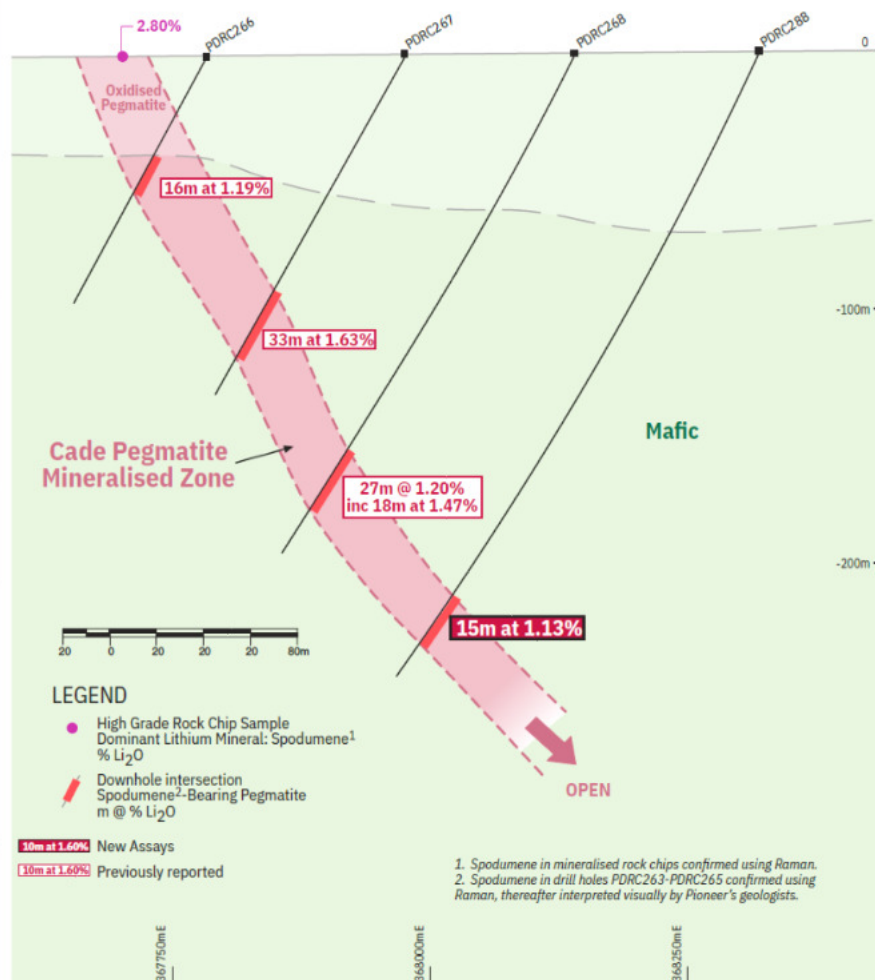
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Dome North - Cade Prospect Cross Section 6,486,500mN Spodumene-Bearing Pegmatite



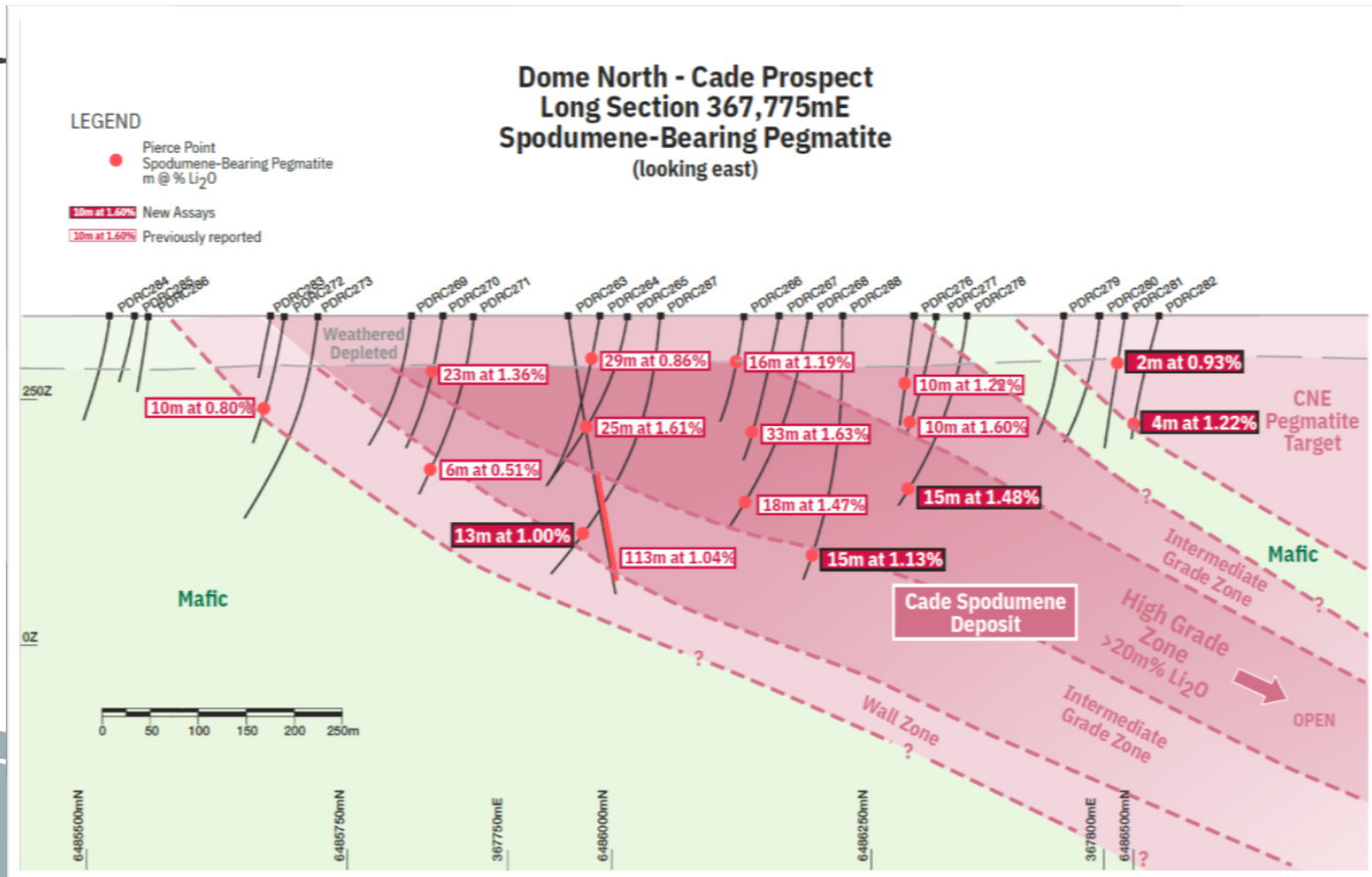
August 2019



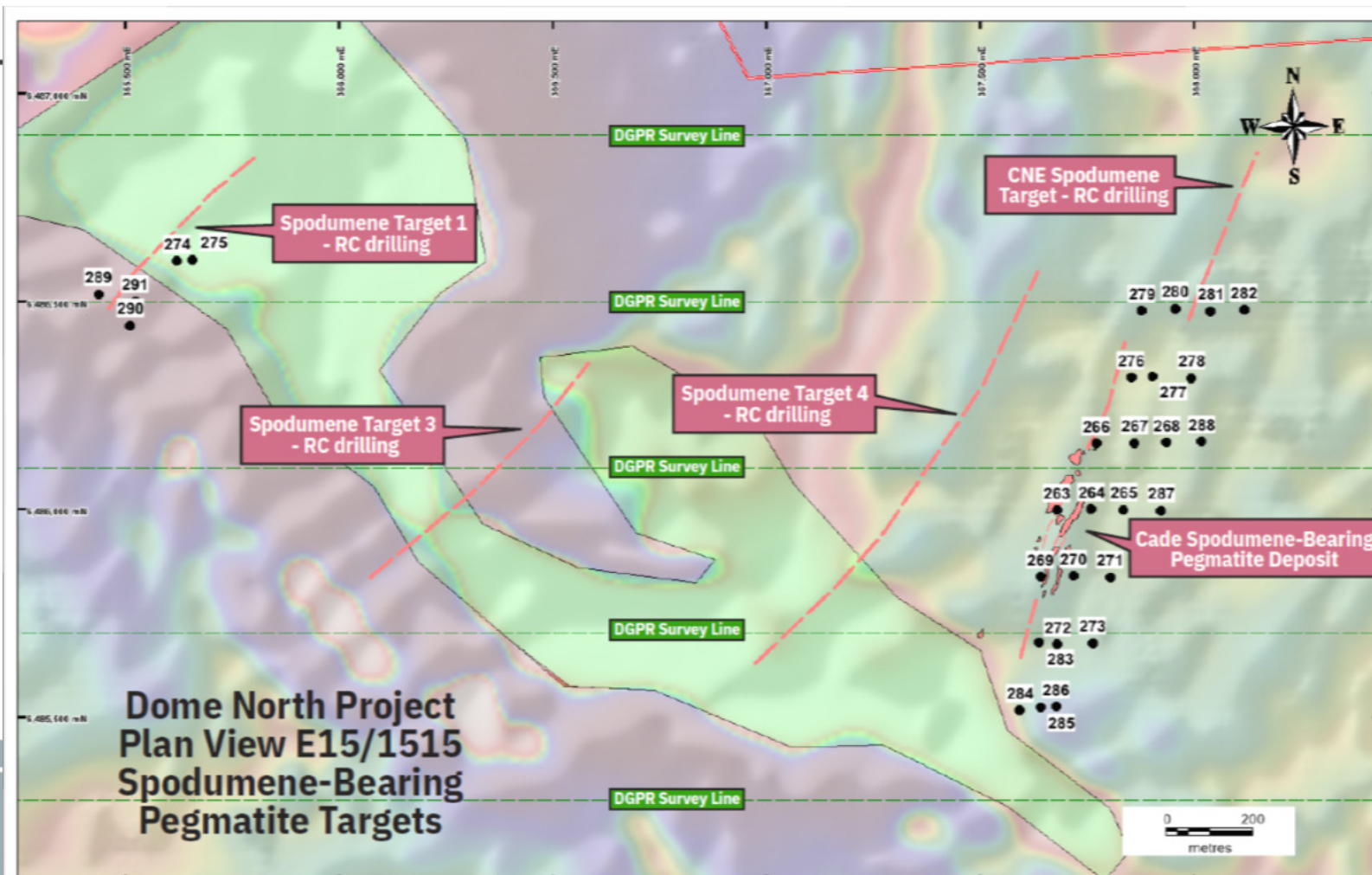
DISCOVERY HOLE

- PDR263:** 113m at 1.04 Li₂O
Sadly, 'down-dip'
- PDR267:** 33m at 1.63 Li₂O

THE CADE SPODUMENE DEPOSIT

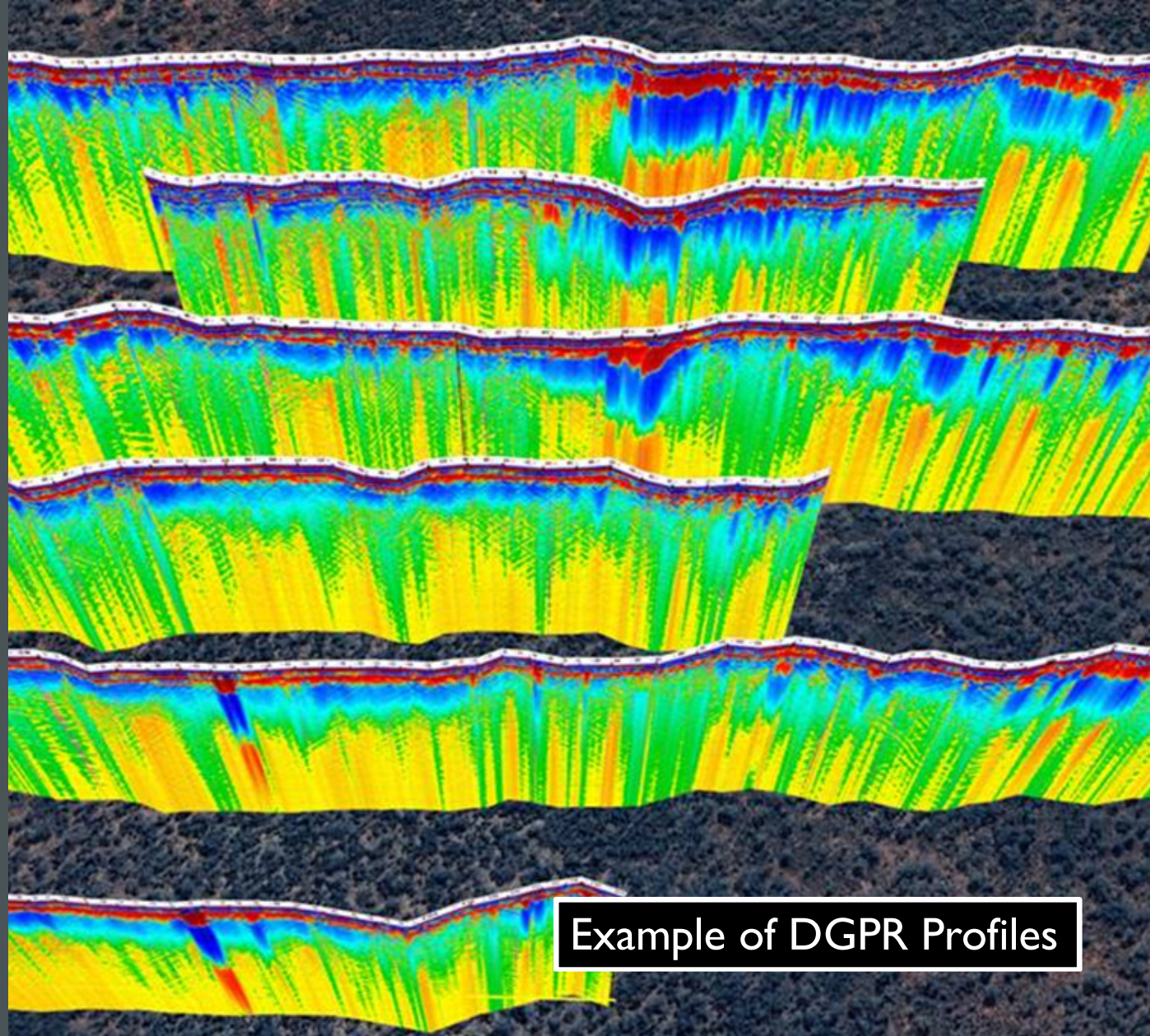


DOM E NORTH AREA: FOUR DRILL TARGETS



DRILLING TO RESUME NOVEMBER

- Targets include:
- Cade: Core for metallurgy
- CNE: North of Cade
- Spodumene Targets 1, 3 and 4
- Geophysical Anomalies



SECOND COMMODITY FOCUS: NICKEL SULPHIDES

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Metals: Li, Ni, Co



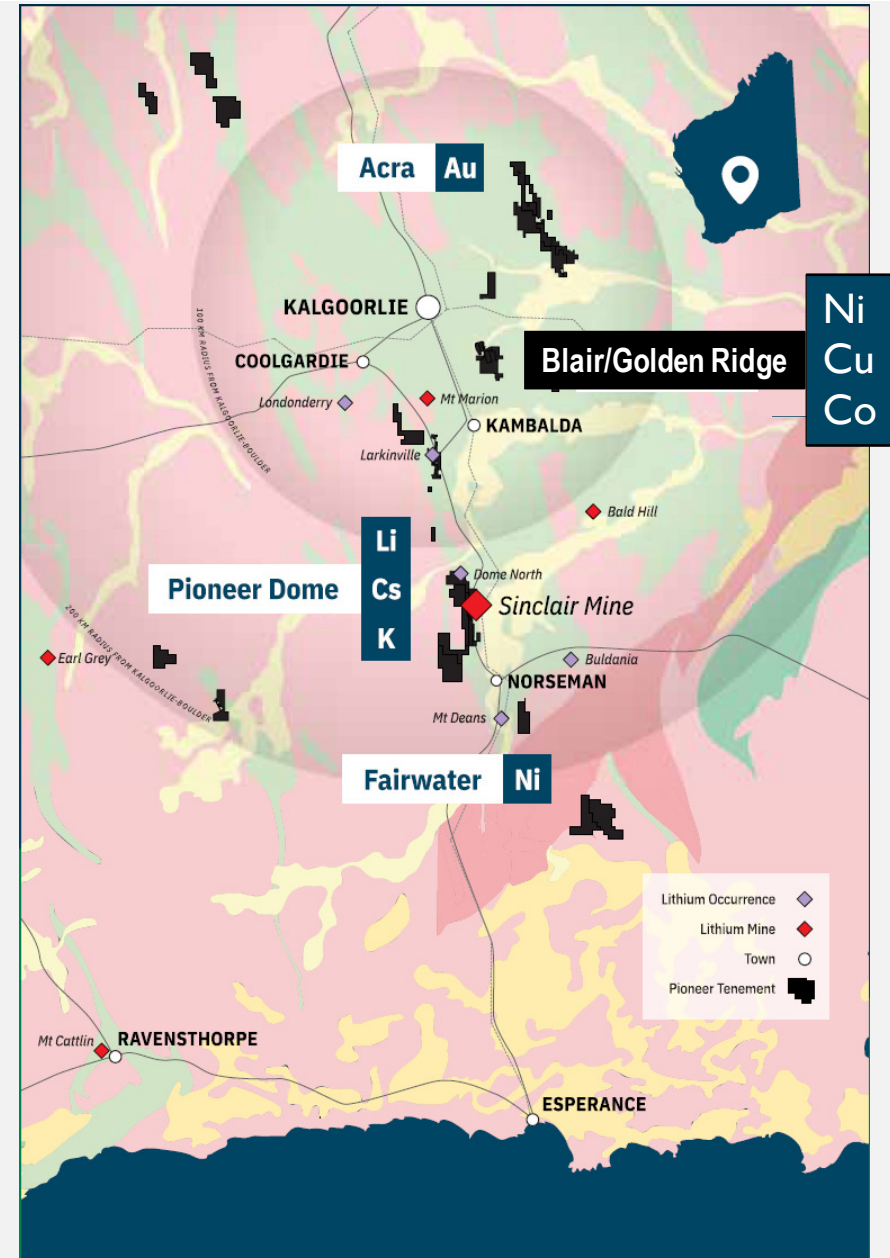
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GOLDEN RIDGE PROJECT – BLAIR NICKEL MINE

- **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

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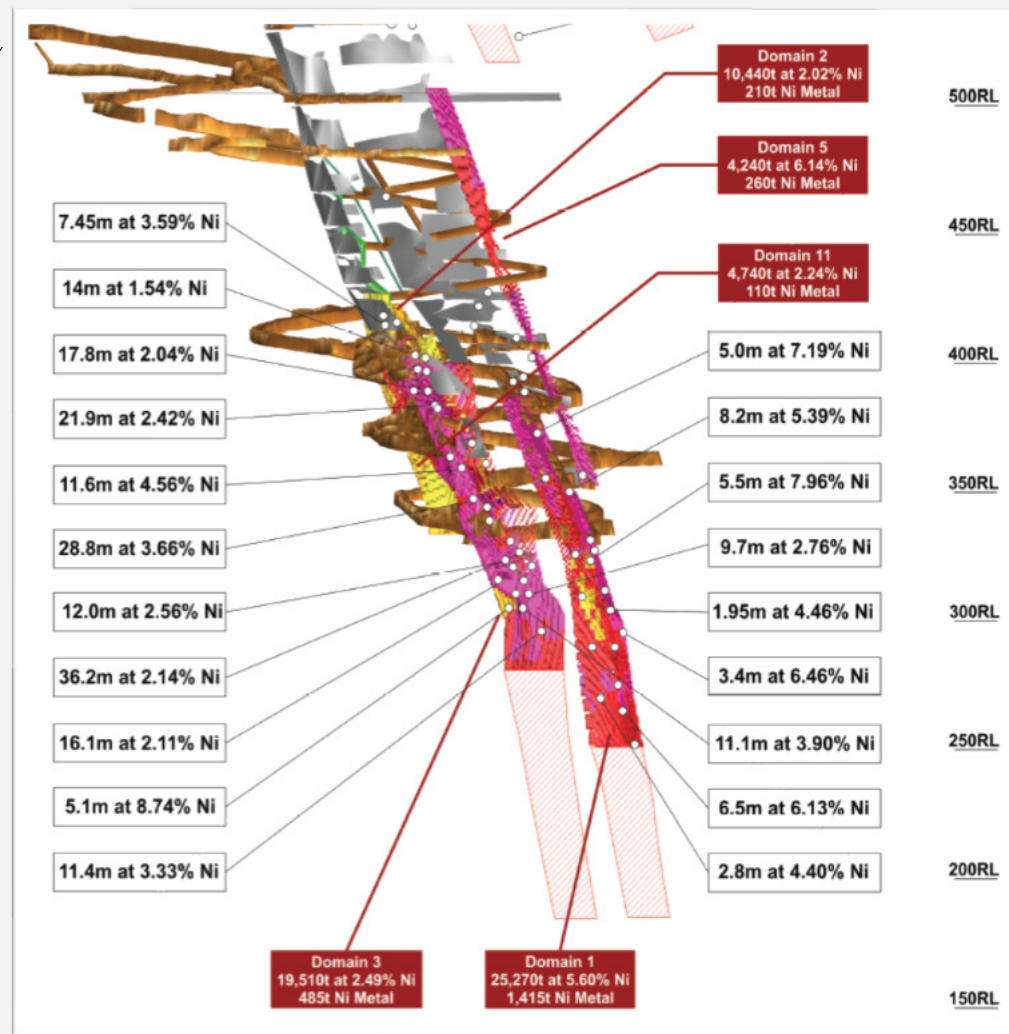
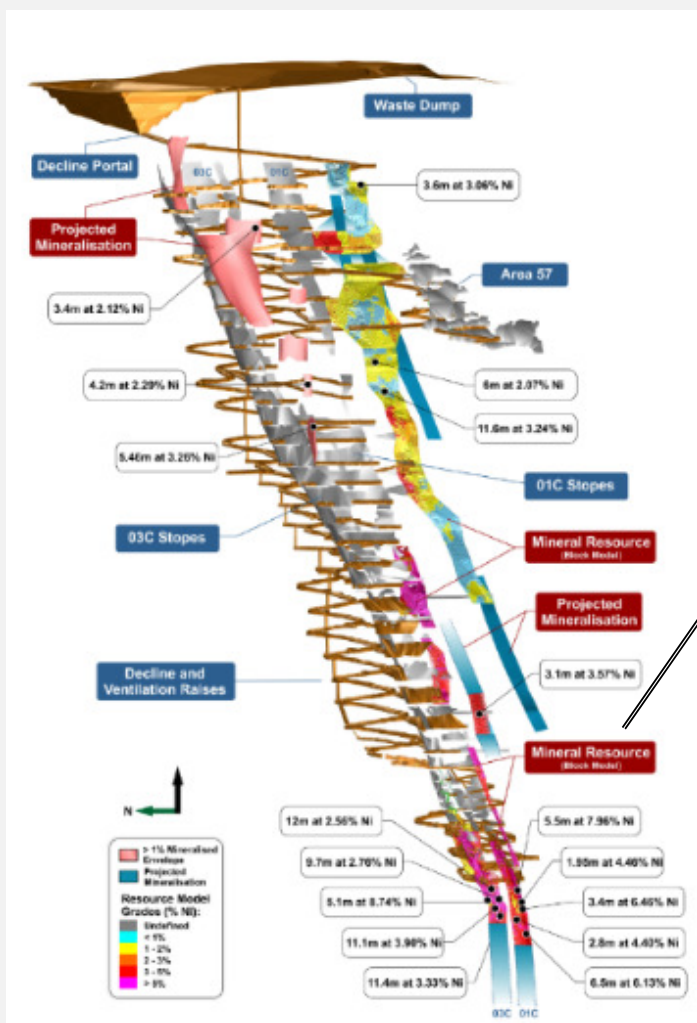


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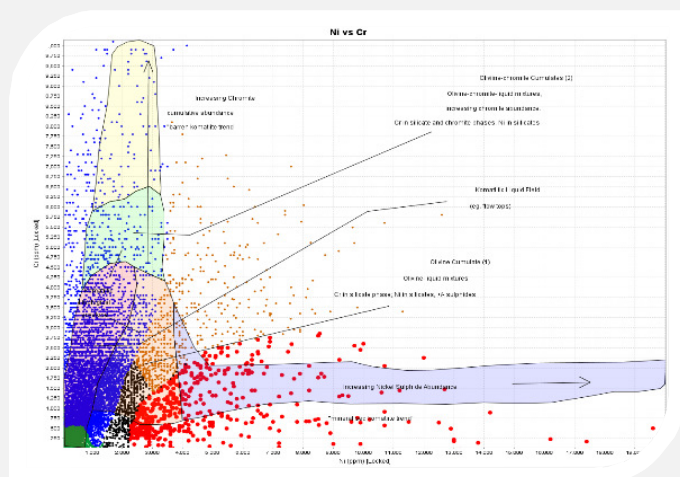


Proven Explorer with
Project delivery

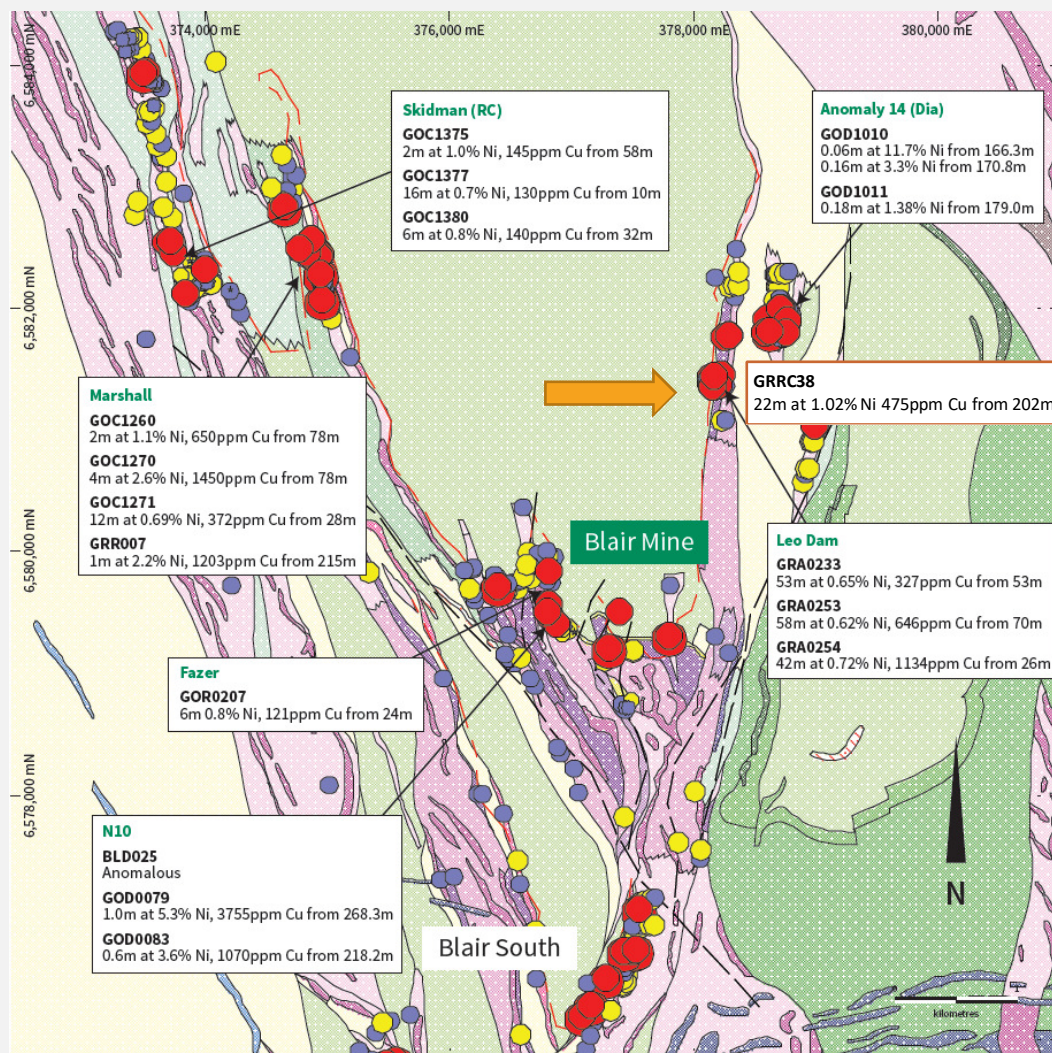
A HIGH GRADE Ni\$ MINE WHICH EXTENDS TO A GREATER DEPTH



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



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



GOLD

- **Acra JV Project: JV with Northern Star Resources limited, Near Kalgoorlie**
 - Pioneer 25% free-carried interest until a decision to mine is made.
- **Kangan Project: Novo Resources Corp and Sumitomo Corporation, West Pilbara**
 - Pioneer 30% free-carried interest until a decision to mine is made.
- **Balagundi Project: Black Cat syndicate**
 - Pioneer 30% free-carried interest until a decision to mine is made.
- **Royalty Agreements: Ravensthorpe, Katanning**



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News Flow to Look Forward to:



- **November: 2nd Round of drilling at the Dome North – Cade Deposit**
- **December: Last Sale of Pollucite**
- **Late 2019 or 2020: Drilling at Golden Ridge**
- We invite you to join with us

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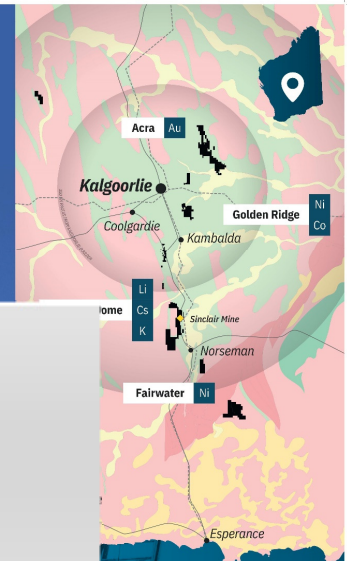
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Join us for the
next discovery



Contact us



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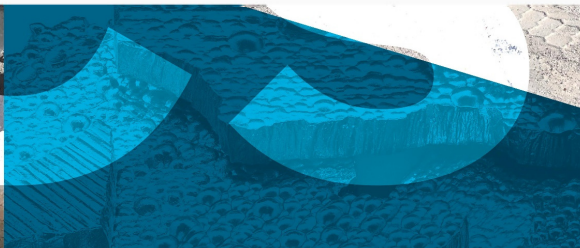
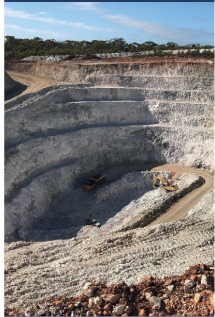


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