



KALGOORLIE

# WEST AUSTRALIAN GOLDFIELDS WEST AUSTRALIAN NICKELFIELDS

NOVEMBER 2015  
ANNUAL GENERAL  
MEETING

David Crook  
Managing Director



# *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.
  - This presentation may contain "forward looking statements" which are made in good faith and are believed to have reasonable basis. However, such forward looking statements are subject to risks, uncertainties and other factors which could cause the actual results to differ materially from the future results expressed, projected or implied by forward looking statements.
  - The information within this report as it relates to geology and mineralisation was compiled by Mr. David Crook who is a full time employee of Pioneer Resources Limited, a member of The Australasian Institute of Mining and Metallurgy (member 105893) and is a Competent Person as defined by the 2012 JORC Code, having five years experience which is relevant to the style of mineralisation and type of deposit described in the Report. This person consents to the inclusion of this information in the form and context in which it appears in this report.
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- Note 1. (Fairwater) Refer to a Company announcement to ASX dated 21 July 2014, 7 January 2015, 16 February 2015, 5 March 2015, 13 April 2015, 5 June 2015, 6 July 2015, 10 November 2015.
  - Note 2. (Blair) Drill results from Marshall, Leo Dam under the JORC Code 2004. Other information disclosed under the JORC Code 2012 in various announcements including 20 May 2014, 27 January 2015, 18 May 2015, 20 July 2015,
  - Note 3. (Acra) Refer to the Company's Quarterly Activities Report ending 31 December 2013, 31 January 2014, and the Company's announcements dated 16 April 2014, 22 October 2014, 26 June 2015, 6 October 2015.
  - Also refer to the Company's quarterly Activities Reports.
  - Note 4. (Juglah Dome) refer to earlier Pioneer announcements to ASX where these results were reported under the JORC 2004 guidelines, including 20 July 2012 and 5 October 2012 and Company announcements dated 14 July 2014 and 24 October 2014.
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- The Company is not aware of any new information or data that materially affects the information included in this Presentation



# *Investment Highlights*

## ■ FOCUSED

- Projects within the world class Eastern Gold (and Nickel) fields

## ■ FUNDED

- Approx. \$1.5 million cash
- H2 budget increased to \$1.0 million

## ■ ACTIVE

- (but very mindful of our cash)
- 3 Project Strategy:
  - Fairwater – Albany Fraser Nickel – Drilling in progress
  - Blair Nickel Dome Project – A new concept, new understanding
  - Acra Gold – 2 diamond holes completed



# Corporate Snapshot

## FOCUSED

Western Australia-focused explorer

## FUNDED

Approx \$1.5 million in cash

## ACTIVE

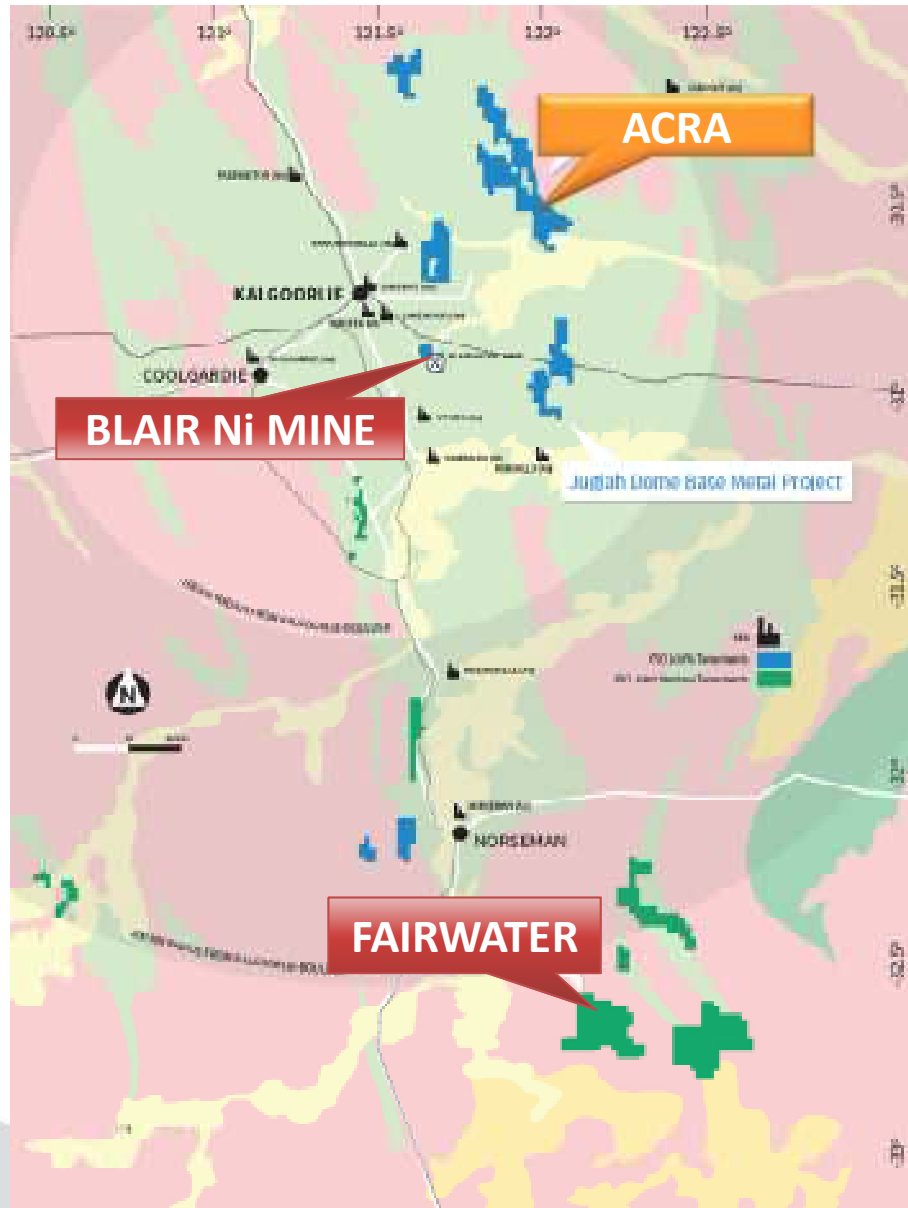
Financial capacity to explore and make discoveries

## LEVERAGE

Fraser Range announcements stir the market. Liquidity is up.

Current share price	1.6 cents
Shares on issue	716.3 million
Unlisted options	45 million
12-month range	0.8 – 3.0 cents
Cash <small>(approx EO Sept 2015)</small>	\$1.44 million
Placement <small>(Oct 2015)</small>	0.625 million
Market capitalisation	\$11.5 million





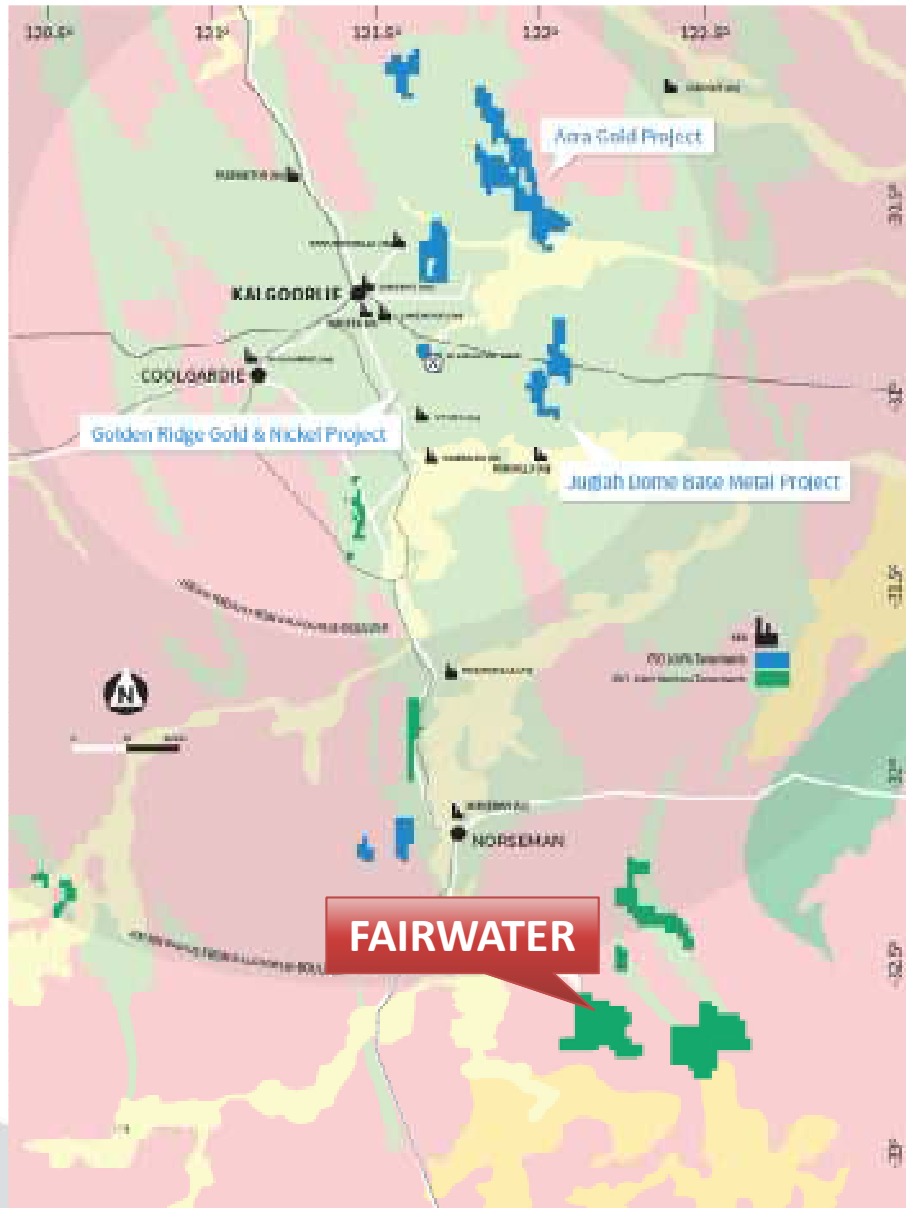
## ***Geographic Focus Eastern Gold Fields***

***(equally Eastern Nickel Fields!)***

### Key Projects and Locations

- Fairwater Nickel Project
- Blair Dome Nickel Mine Project
- Acra Gold Project





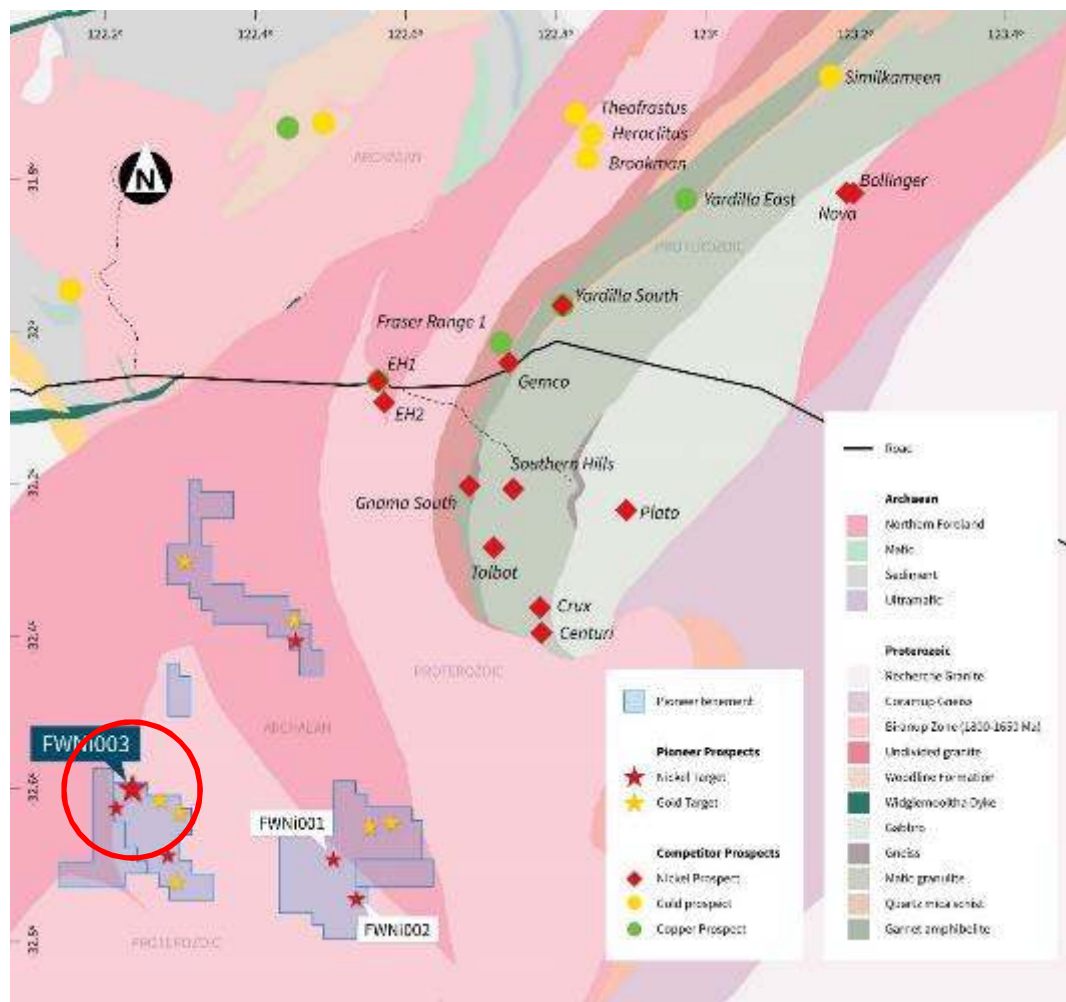
## ***Geographic Focus Eastern Nickel Fields***

### ***Fairwater Nickel Project***

Albany Fraser Orogeny  
Drilling underway



# Geographic Focus : Albany Fraser Fairwater Project (PIO 75%)

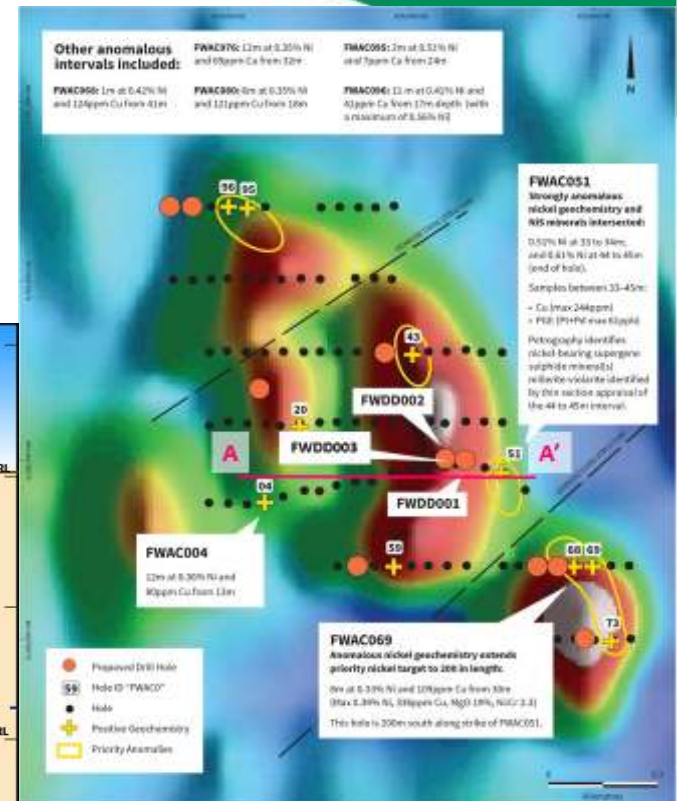
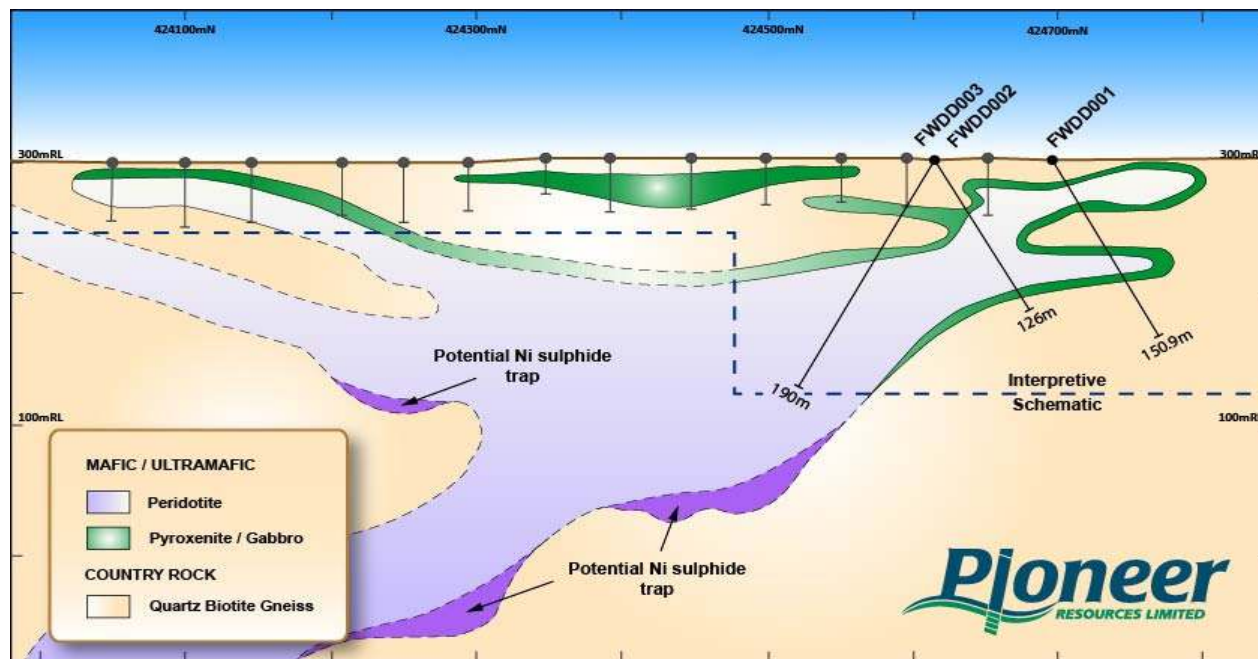


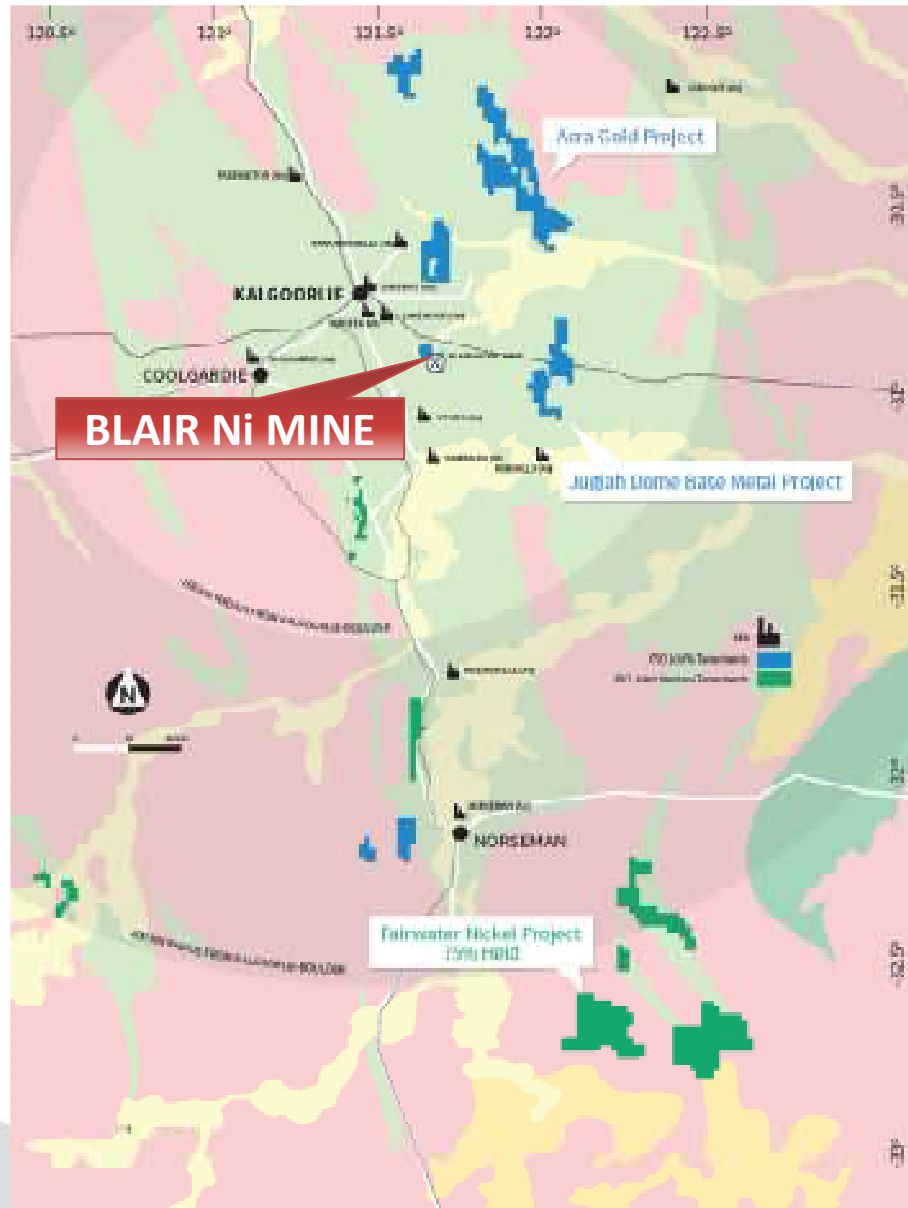
## What we know...

- ✓ Ground position - 742 km<sup>2</sup>
- ✓ 105 km SW of Nova- Bollinger nickel discoveries
- ✓ Likely Proterozoic Target near major structures.
- ✓ 2015 Update:
  - 99 aircore holes
  - 3 diamond holes
  - differentiated ultramafic rocks
  - secondary nickel sulphides

# Emerging Fraser Range Nickel

*Diamond core being processed*





## ***Geographic Focus Eastern Nickel Fields***

### ***Blair Dome Project and Blair Nickel Mine***



*Blair was a high grade mine, which extends to a greater depth.*



Class	Tonnes (t)	Ni (%)	Ni Metal (t)
Indicated	75,560	4.37	3,300
Inferred	147,150	2.18	3,210
Total	222,710	2.92	6,510

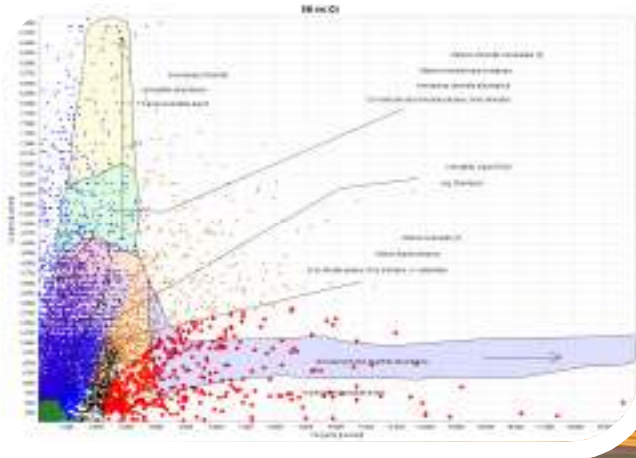
Note: Appropriate rounding applied



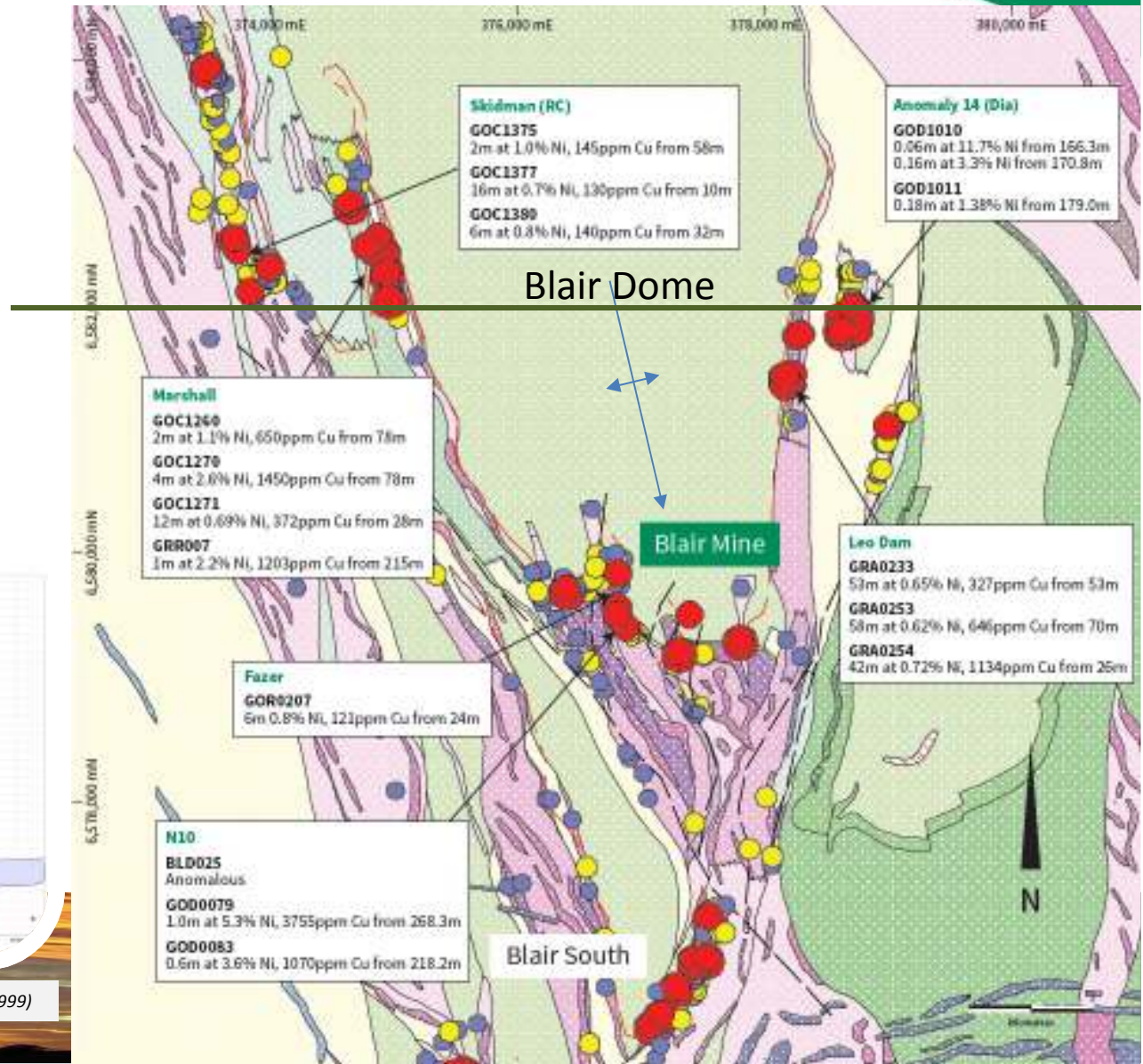
# The Blair Dome Concepts highlights over 11km of under-explored UM Basal Contact

*NiS has been intersected in drilling at Marshall, N10, Anomaly 14 and Blair South*

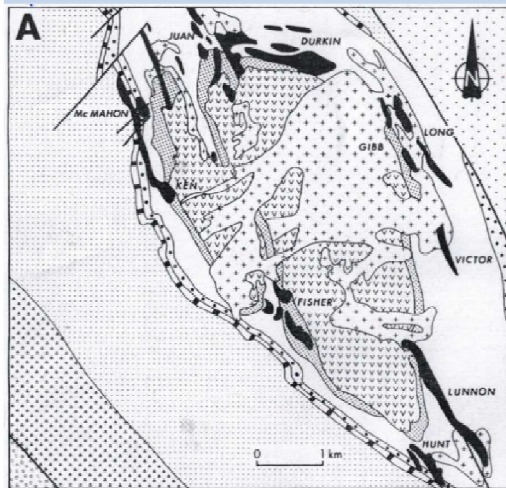
*Using whole rock geochemistry NiS vectors are evident at Fazer, Leo's Dam, Skidman and others.*



nickel sulphide vectoring using nickel and chromium data. (Brand 1999)



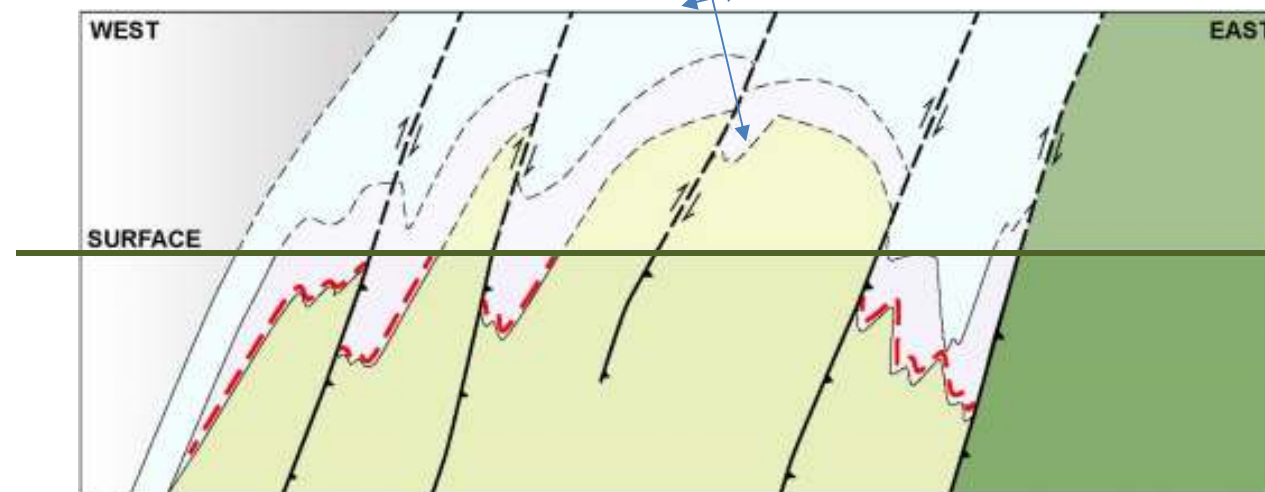
# The Blair Dome Concepts highlights over 11km of under-explored UM Basal Contact



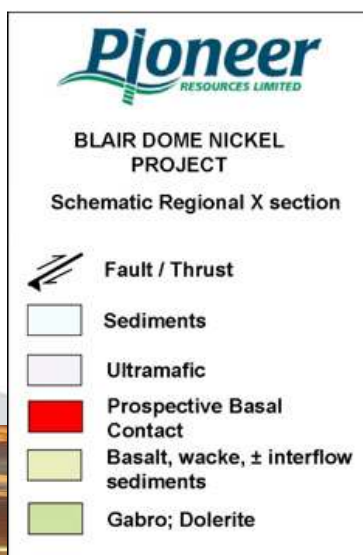
Kambalda Dome



Blair Dome

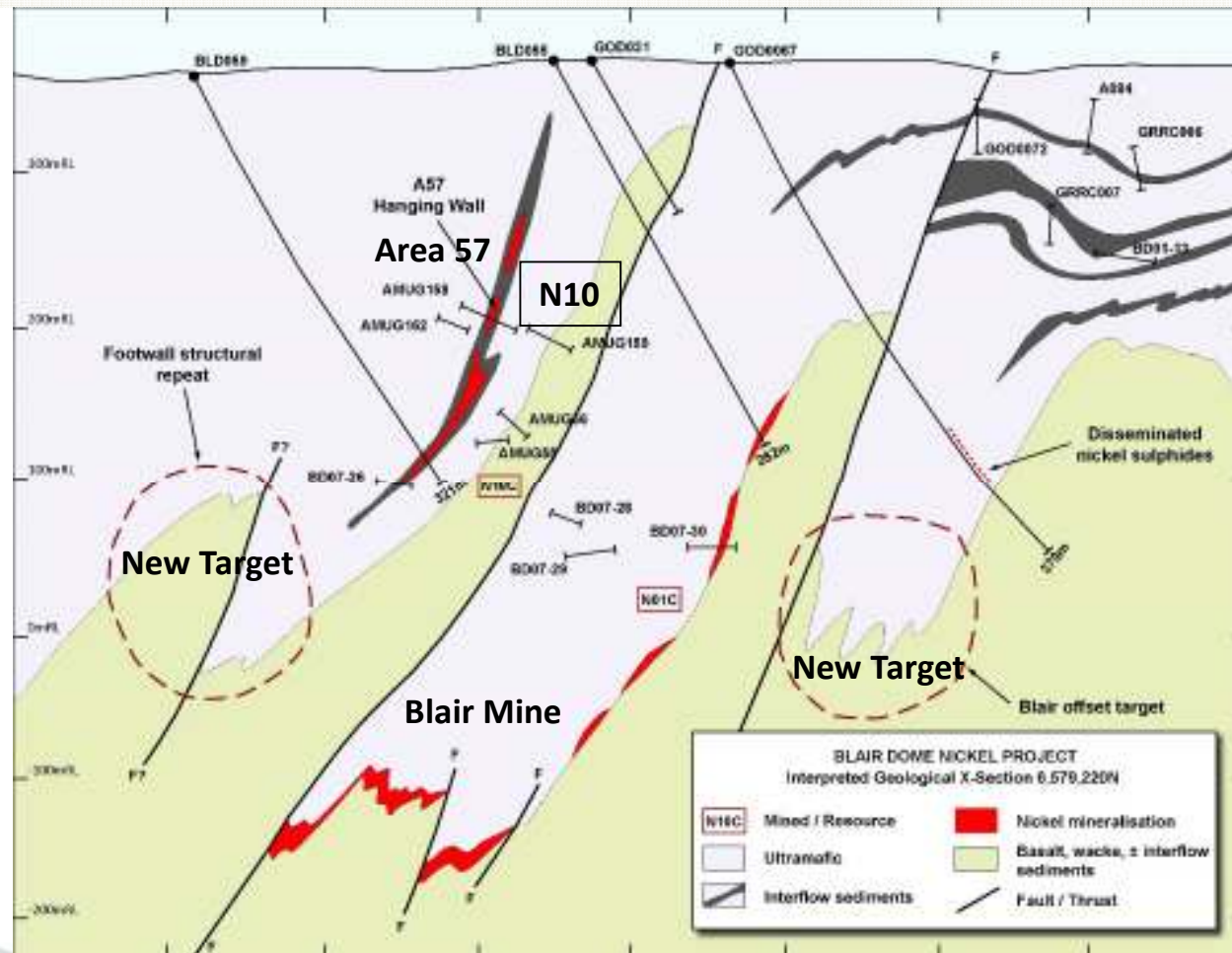


Blair Dome Concept

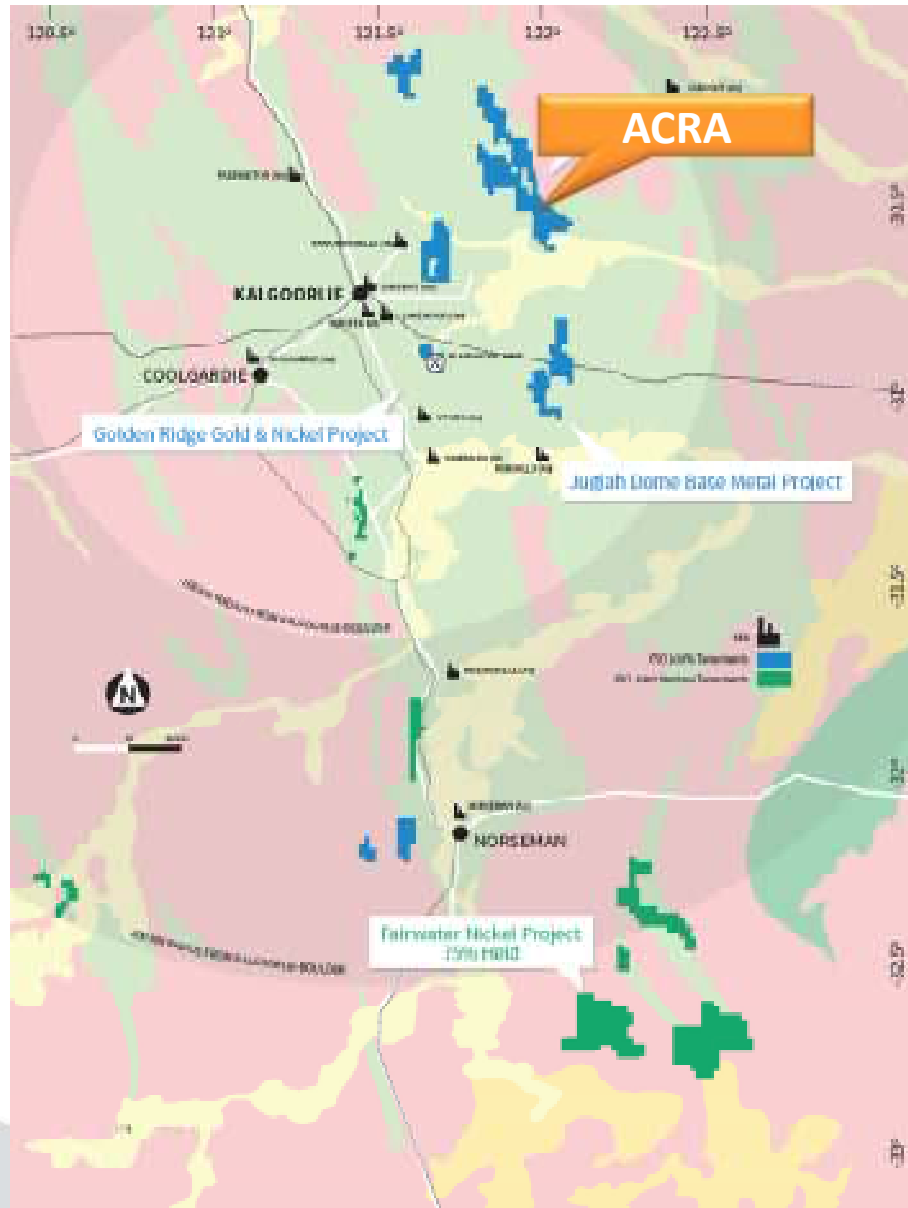


Refer to Note 2 when considering this information.

## Cross section showing mineralised surfaces of the Blair Mine, and new targets



New ore discovered near the existing box cut and decline will save development costs and several years of lead time.



## ***Geographic Focus Eastern Gold Fields***

### ***Acra Gold Project***

**New drilling results  
include very high grade  
gold**



# Acra Gold Project

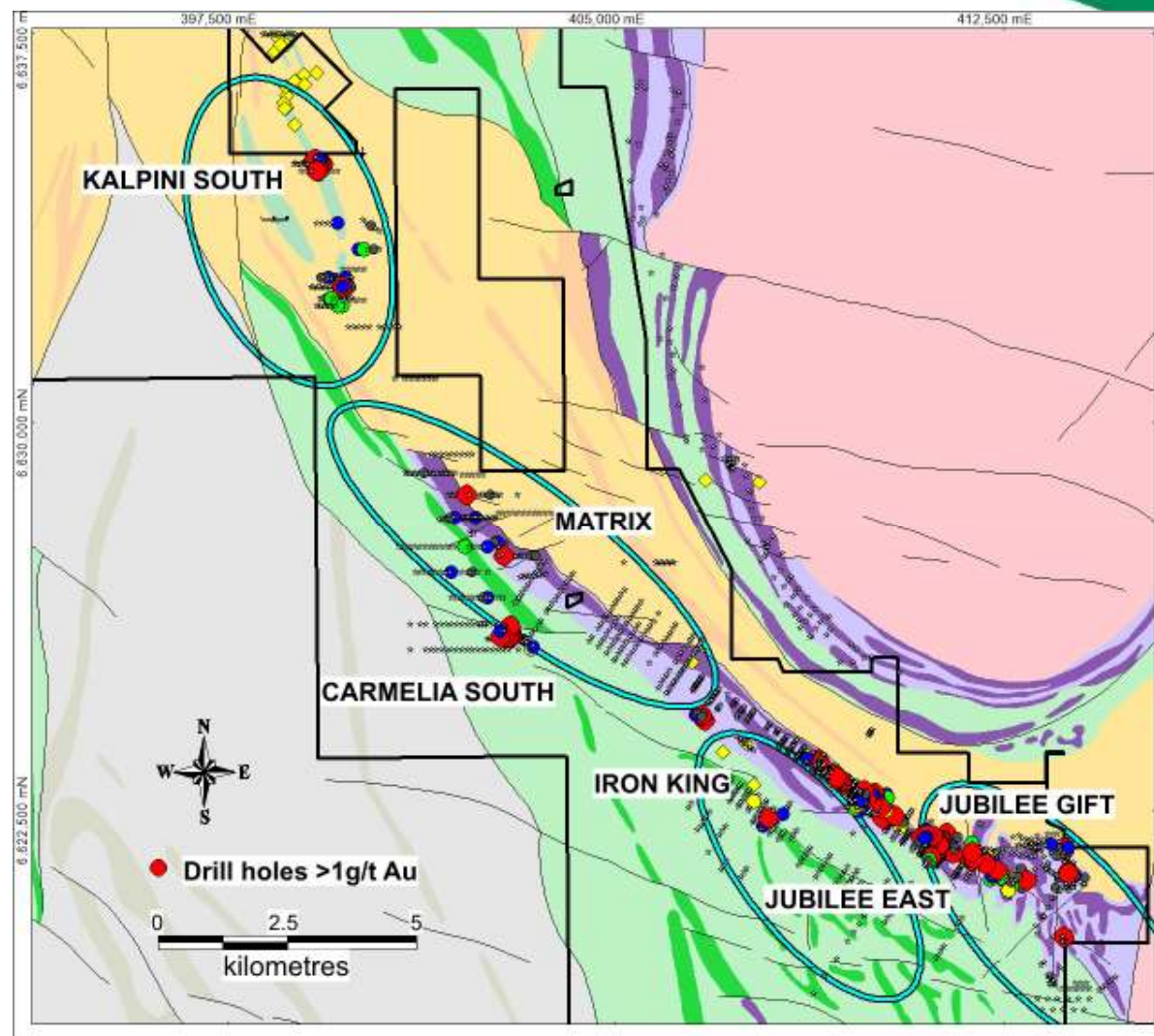
*continues to excite*

A number of the priority targets have modern 'nickel exploration' geochemistry completed.

Work by D Isles, an aeromagnetic data specialist, has provided an exploration roadmap, using a 7 factor 'weight of evidence' approach.

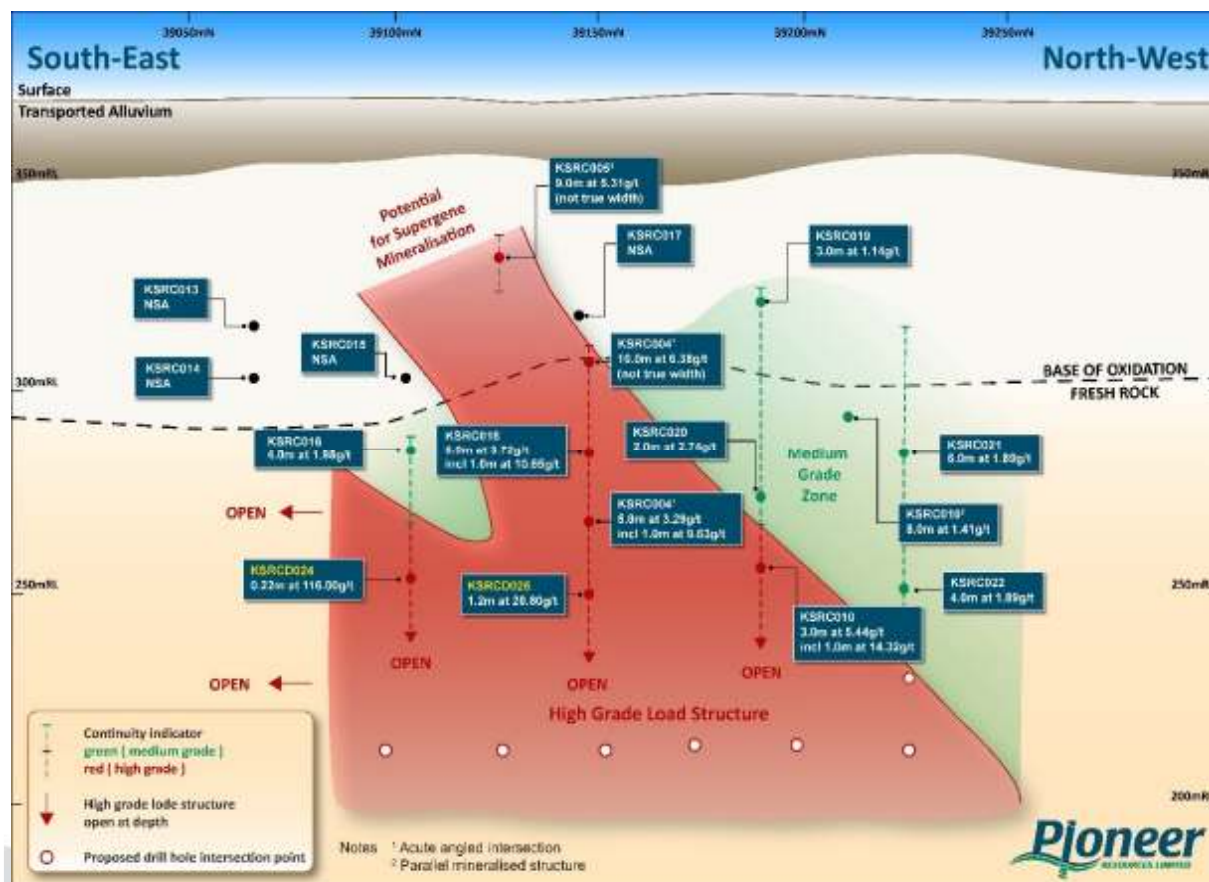
Gold-focussed work infilling or extending 'nickel' generation geochemistry and drilling has commenced.

*Refer note 3 when considering results*



# Acra Gold Project

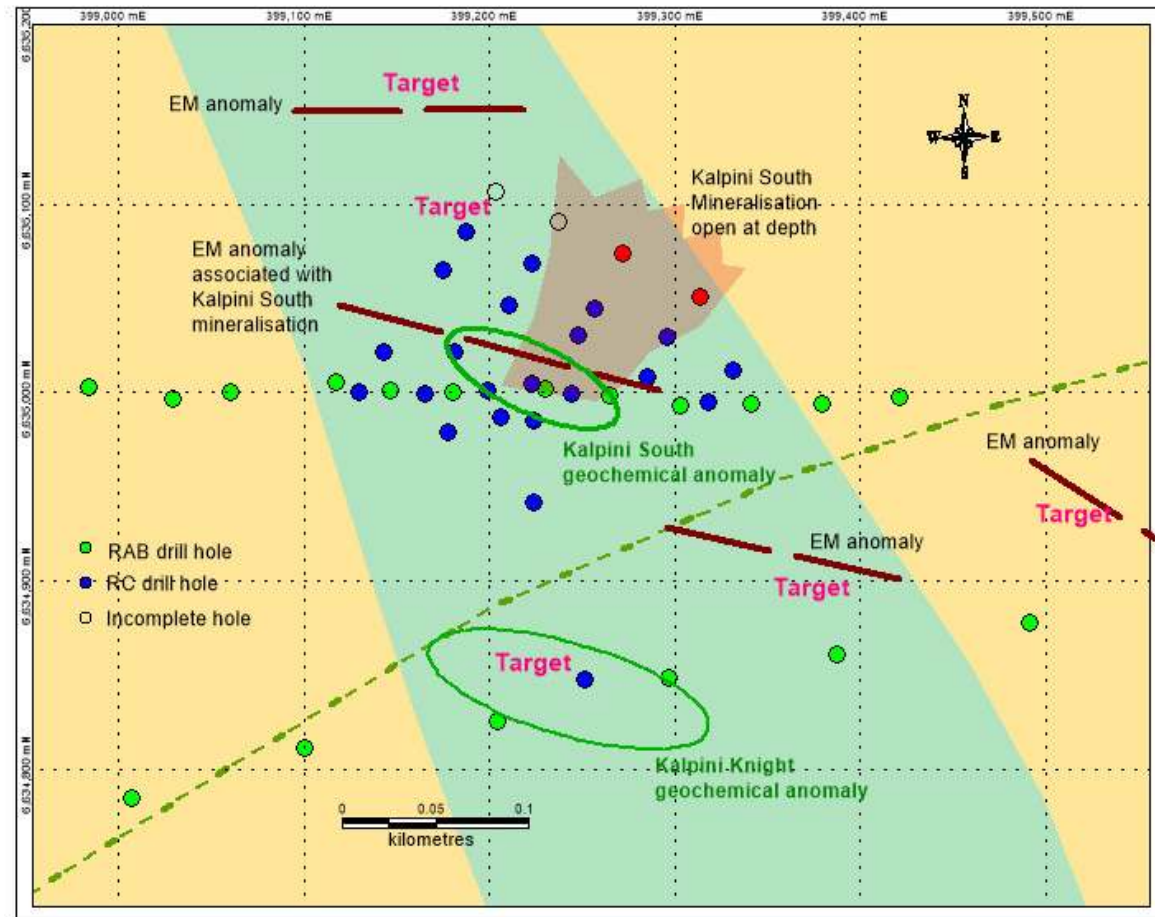
## Current Drilling Program



# Acra Gold Project

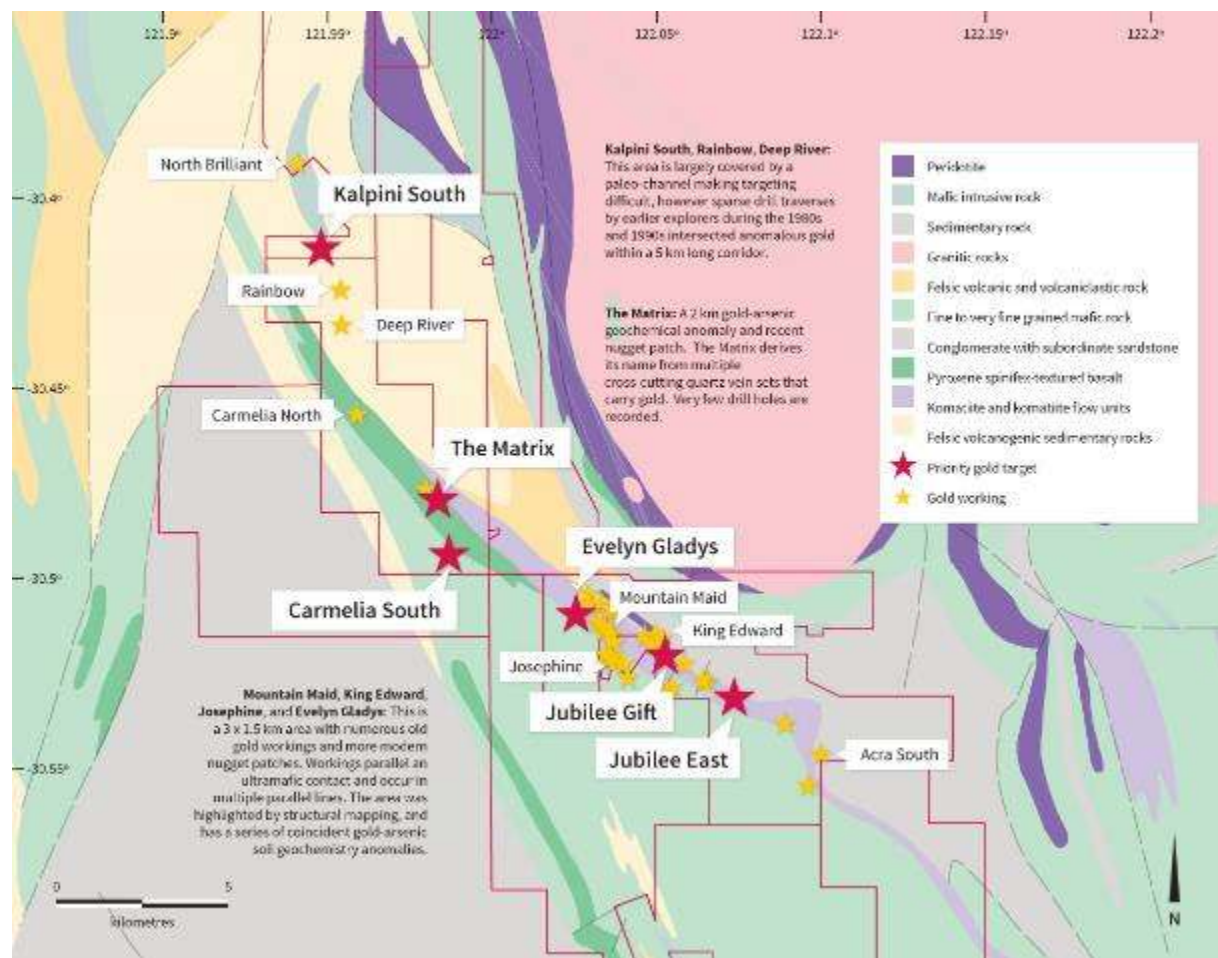
## Current Drilling Program

- 5 drill ready targets within a 300m radius of the original discovery.
- Targets are based on EM conductors (3), geochemistry and anomalous RAB drilling (Kalpini Knight) and depth extensions to the Kalpini South high grade gold lode.



# Acra Gold Project

continues to excite



Drilling Results confirm gold endowment.

## Kalpini South:

KSRC004: 10m at 6.38g/t from 61m  
 KSRC005: 9m at 5.31g/t from 36m  
 KSRC007: 15m at 2.93g/t from 94m  
 KSRC010: 3m at 5.44g/t from 128m  
 KSRC018: 12m at 2.62g/t from 98m

## Camelia South - Regolith:

CSRC002: 3m at 3.68g/t from 42m  
 CSRC003: 3m at 4.34g/t from 45m  
 CSRC012: 4m at 2.48g/t from 60m  
 CSAC018: 6m at 4.39g/t from 57m  
 CSAC028: 6m at 3.77g/t from 96m

## Jubilee East:

JERC002: 13m at 2.84g/t from 27m  
 JERC003: 2m at 12.42g/t from 57m  
 JERC007: 4m at 8.1g/t from 34m  
 JERC010: 7m at 2.6g/t from 101m  
 JERC038: 8m at 2.14g/t from 52m

# *Proposed Q3-Q4 2015 Program*

## Fairwater

- Diamond Drilling at FWNi003 completed. Gravity and RC to follow.

## Blair

- 3D interpretation of the Blair Mine Environment, generating drill targets.
- Priority mineralisation within 1km of boxcut. Other targets evident.

## Acra

- Drilling: Aircore, RC and Diamond proposed before year end.
- Kalpini South, Kalpini Knight and Southwards are the priority areas.



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- (but very mindful of our cash)
- 3 Project Strategy:
  - Fairwater – Albany Fraser Nickel – Drilling Now
  - Blair Nickel Dome Project – A new concept, new understanding
  - Acra Gold – AC, RC and diamond drilling before Christmas





FUNDED ➔ FOCUSED ➔ ACTIVE



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