



KALGOORLIE

WEST AUSTRALIAN GOLDFIELDS WEST AUSTRALIAN NICKELFIELDS

RIU Explorers Conference – Fremantle
February 2016

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.
-
- 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, 9 December 2015, 27 January 2016.
 - 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 For further information about drill intersections noted on slides refer to the Company's announcements dated 16 April 2014, 22 October 2014, 26 June 2015, 6 October 2015, 18 December 2015, 15 February 2016.
 - 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.
-
- The Company it 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. \$1.2 million cash (EO December 2015)
- H2 budget \$1.0 million

■ ACTIVE

- 3 Project Strategy:
 - Acra Gold – Advancing towards its maiden Mineral Resource
 - Fairwater – Albany Fraser Nickel – Drilling results tick boxes for system fertility
 - Blair Nickel Dome Project – A new concept, new understanding



Corporate Snapshot

FOCUSED

Western Australia-focused gold and nickel

FUNDED

Approx \$1.2 million in cash (EO Dec 2015)

ACTIVE

Financial capacity to explore

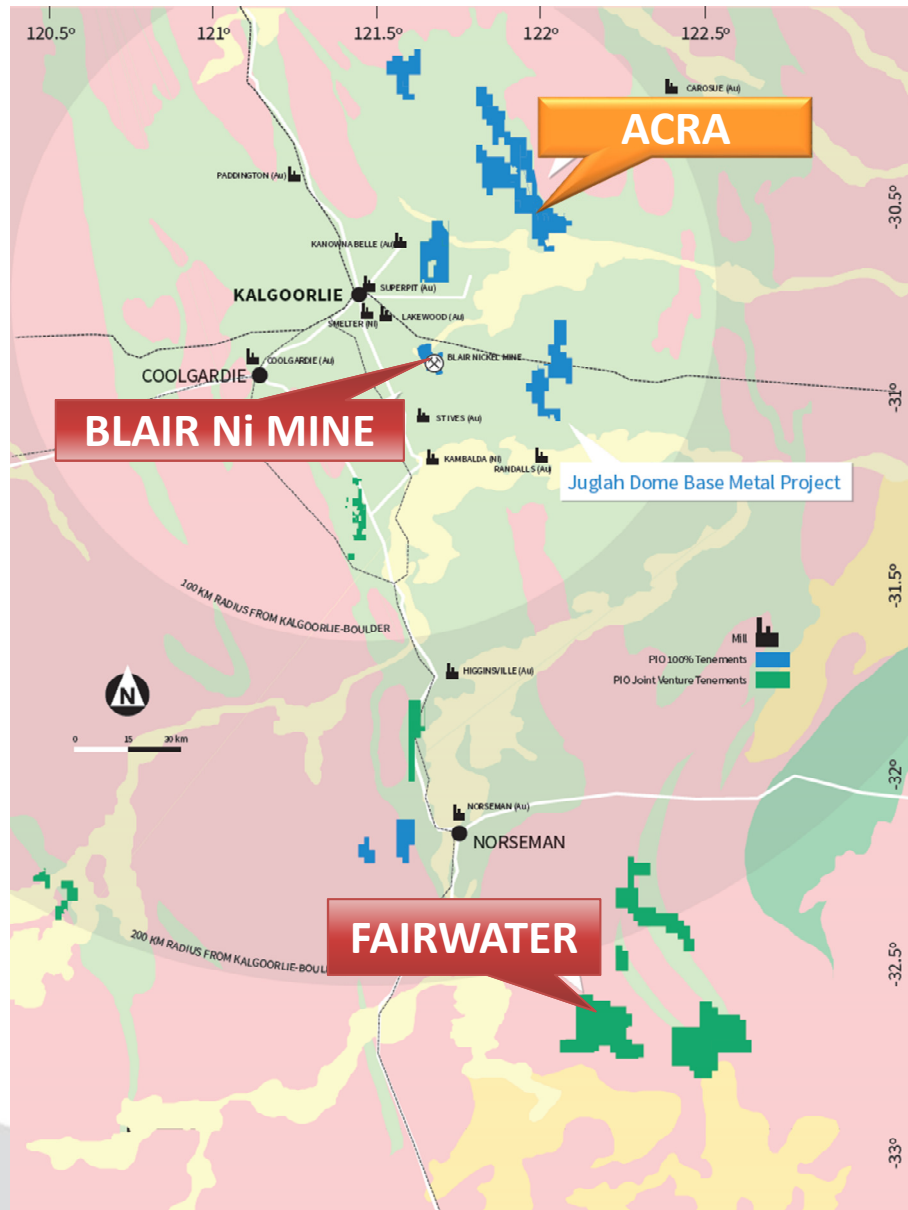
LEVERAGE

Gold is on the ascendency

Fraser Range announcements stir the market. Liquidity is up.

Current share price	1.3 cents
Shares on issue	720.4 million
Unlisted options	46.5 million
12-month range	1.2 – 2.1 cents
Cash <small>(approx EO Dec2015)</small>	\$1.21 million
Market capitalisation	\$9.4 million





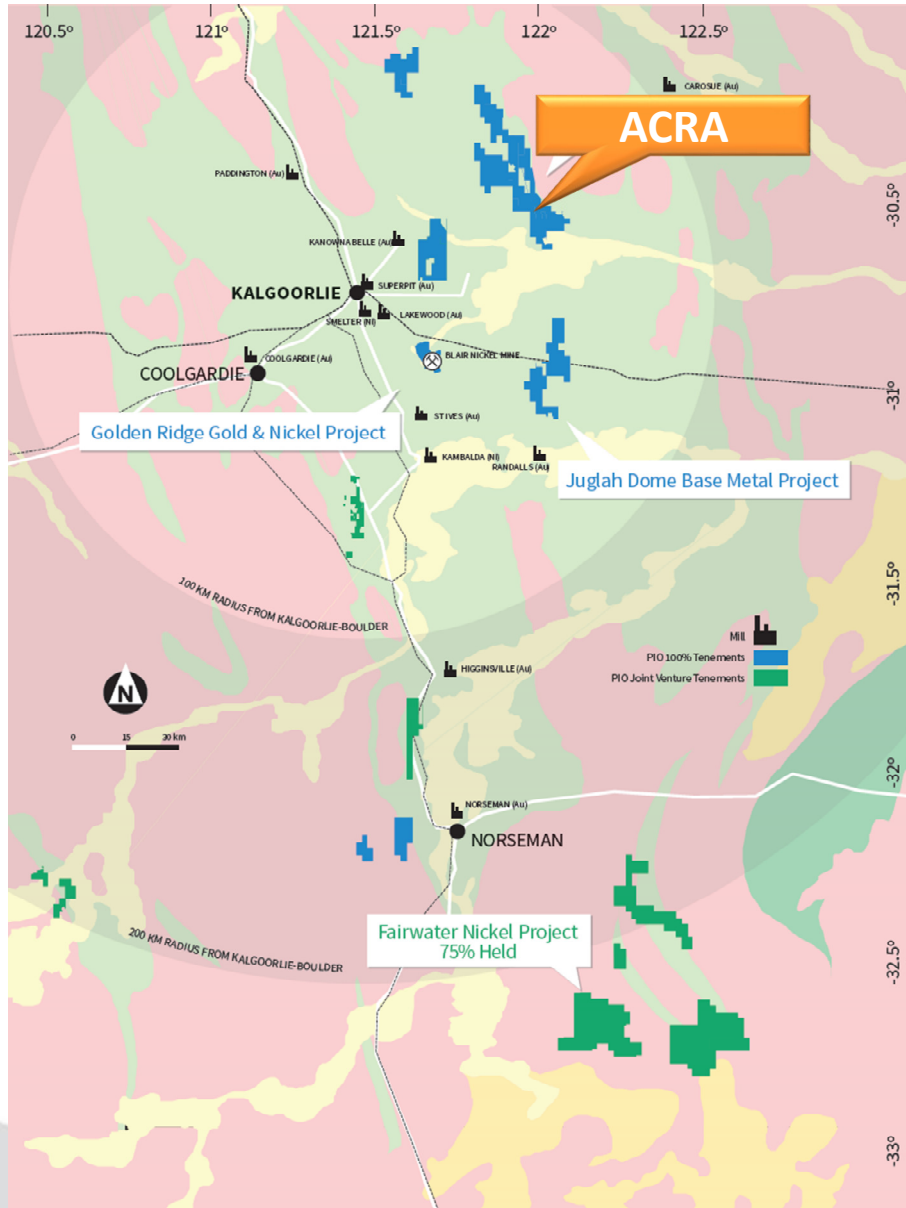
Geographic Focus Eastern Gold Fields

(equally Eastern Nickel Fields!)

“As a strategy, from Day 1 the Company has opted for a gold and nickel project as a measure to manage the cyclic nature of the commodity market”

Key Projects and Locations

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



Geographic Focus Eastern Gold Fields

“But it is all about gold at present”

Acra Gold Project

Drilling continues to impress

**Next phase – Drilling for a
Mineral Resource**

Acra Gold Project

A Growing Gold Project in Gold Bull Market is a Good Thing

Ironically, this was our lead project when we listed in 2003

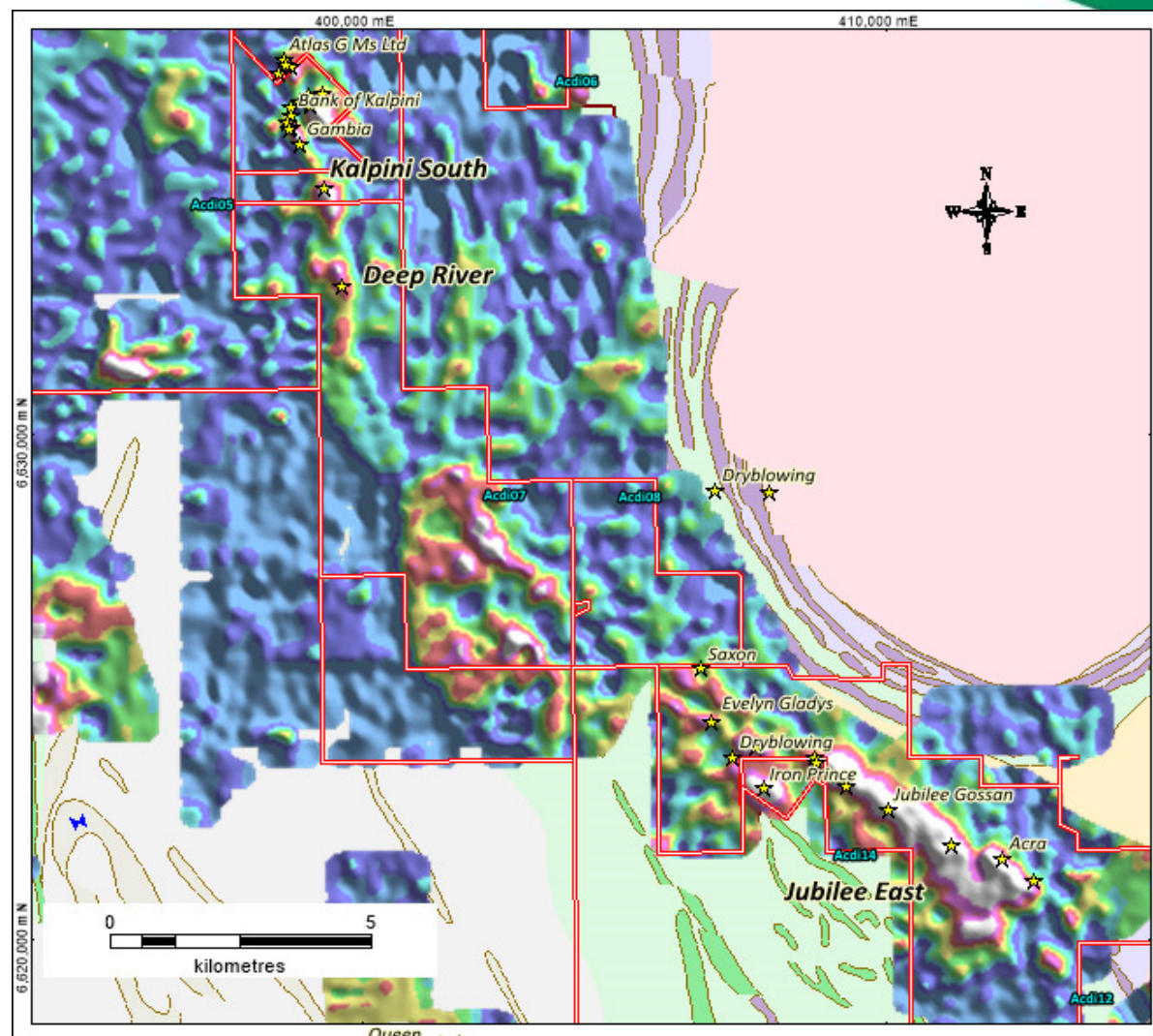
Pioneer acquired the Gold Rights from Xstrata, after a history of nickel exploration

The Project had a 30,000 point geochemical database

The data contained a 20km long gold-in-soil anomaly

Over 100 of the existing (nickel) holes intersected over 1.0g/t Au.

Refer note 3 when considering results



Acra Gold Project

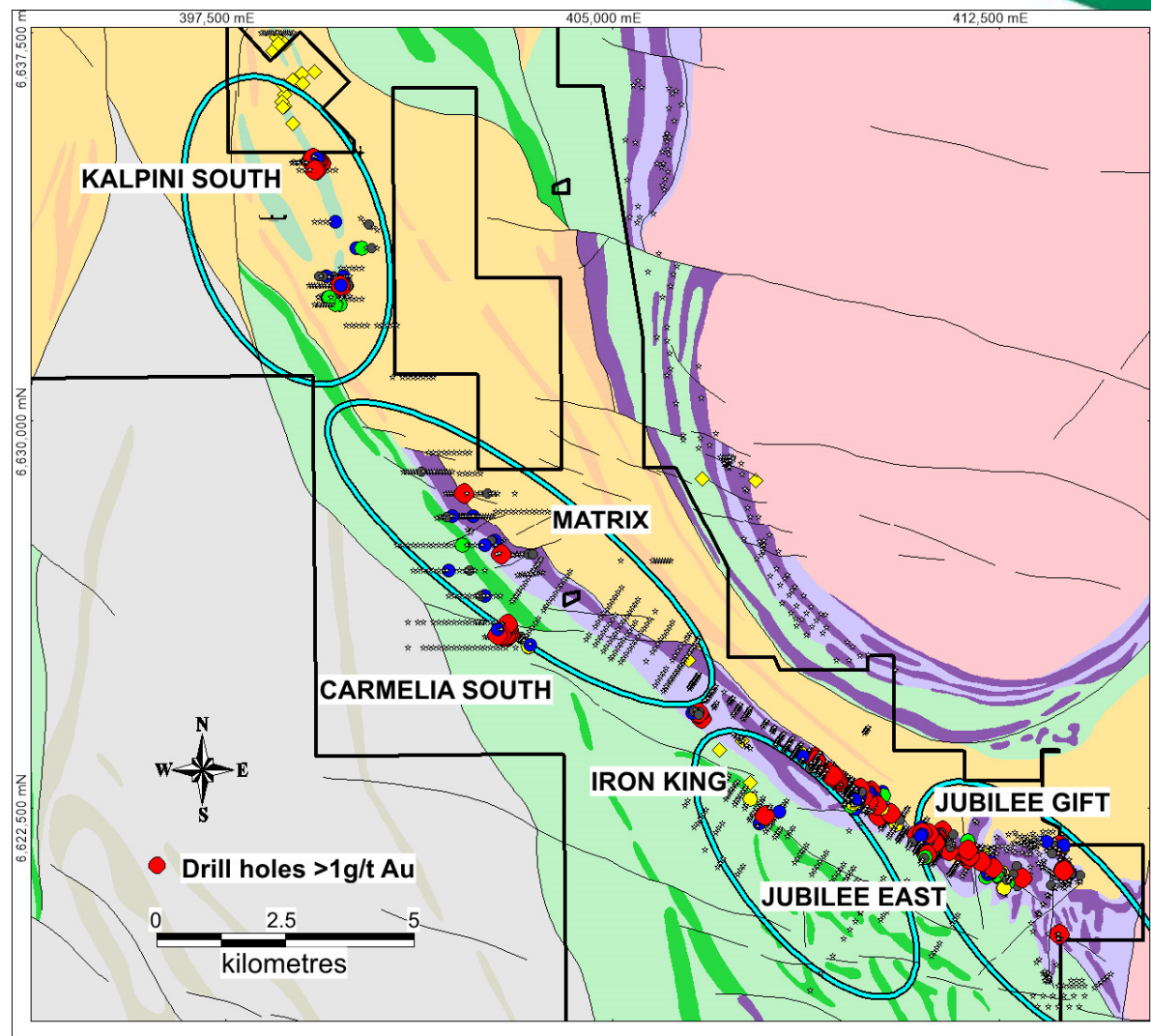
It's a good thing to have Gold Project in this Market

With 20km of strike to explore we needed a 'roadmap'

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.

Refer note 3 when considering results



Acra Gold Project

continues to deliver exciting results at a number of prospects

Drilling Results confirm gold endowment.

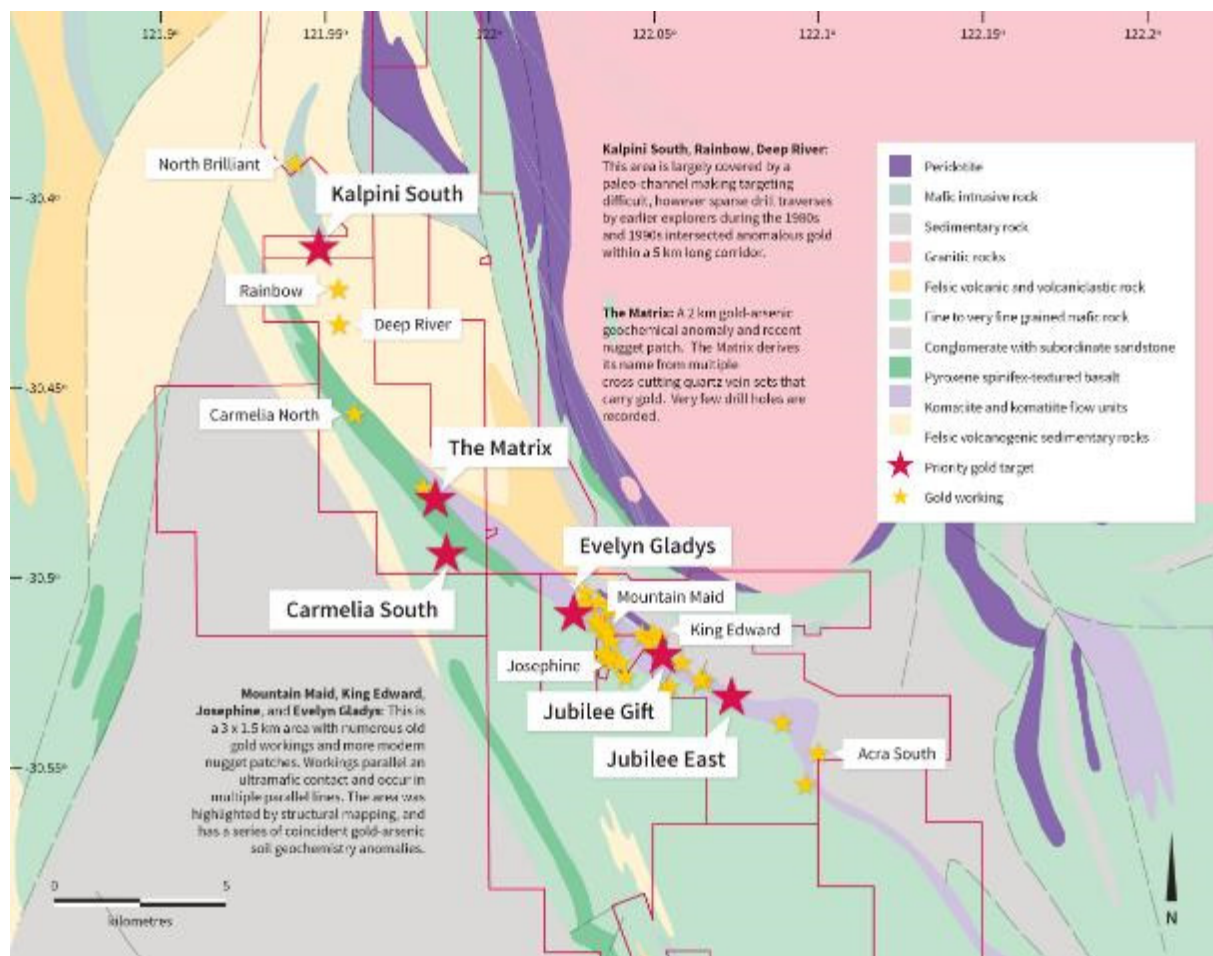
Kalpini South:

KSRC004: 10m at 6.38g/t from 61m
KSRC004: 5m at 3.29g/t from 100m
KSRC004: 8m at 1.45g/t from 85m
KSRC005: 9m at 5.31g/t from 36m
KSRC007: 13m at 3.31g/t from 94m
KSRC007: 12m at 0.91g/t from 113m
KSRC010: 3m at 5.44g/t from 128m
KSRC010: 8m at 1.41g/t from 85m
KSRC018: 18m at 1.98g/t from 97m
KSRC021: 6m at 1.89g/t from 85m
KSRC031: 9m at 6.17g/t from 60m
KSRC032: 7m at 1.93g/t from 106m
KSRC024: 0.22m at 116.5g/t from 131m
KSRC025: 2.2m at 12.17g/t from 145.42m

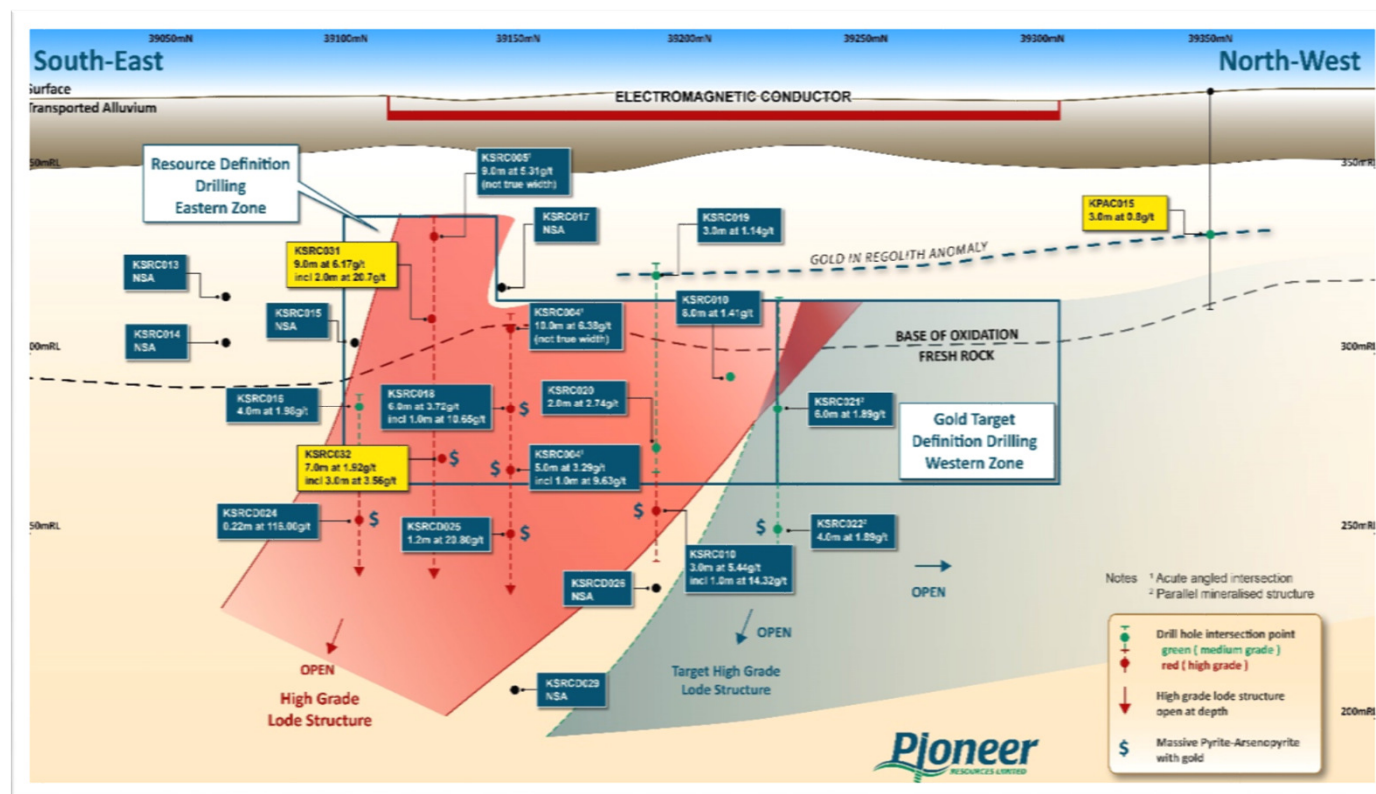
Jubilee East:

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

Refer note 3 when considering results



Recent Drilling Program – Long Section demonstrates potential



5900m of drilling in December quarter. Kalpini South results included

- *9m at 6.17g/t Au as supergene gold*
- *Evidence for multiple shoot gold (with arsenic) high sulphide system*



Pioneer
RESOURCES LIMITED

KSRC025: 2.2m at 12.17g/t from 145.42m

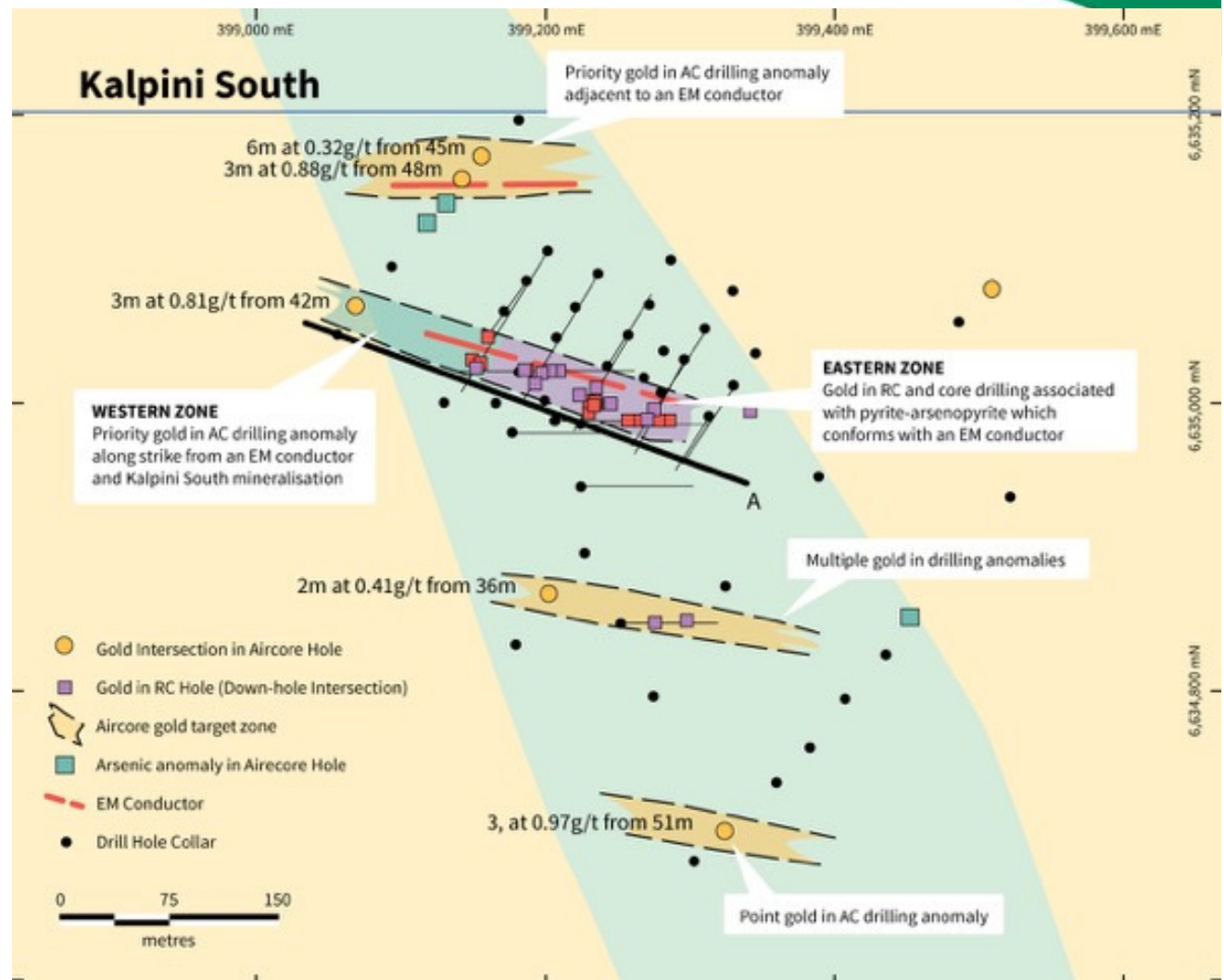


Acra Gold Project

Drilling Program identifies close, parallel targets

Results provide evidence of parallel targets

- Conductors in sediments tested by aircore yield gold and arsenic anomalies.
- New targets appear as rungs in a ladder.



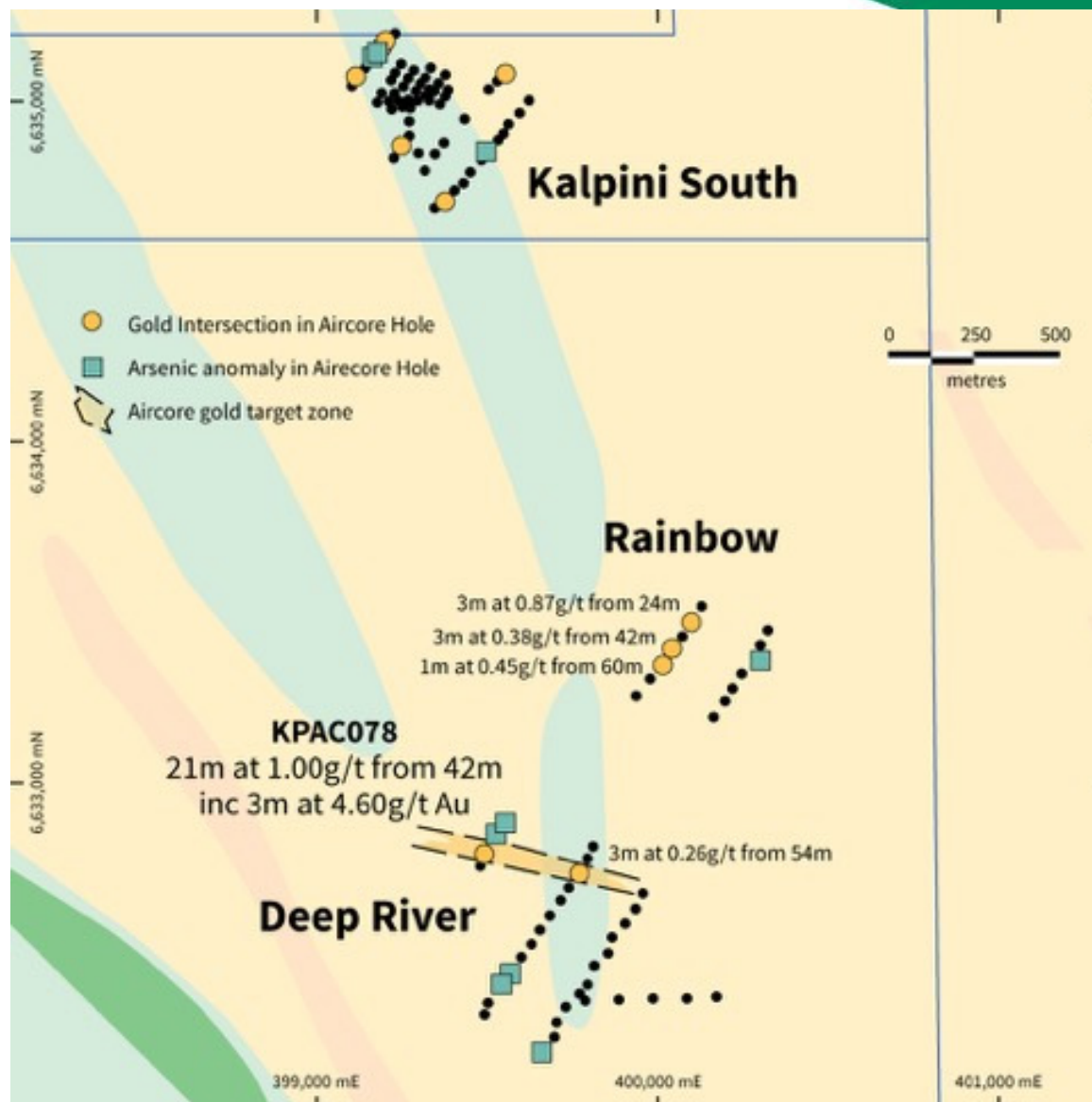
Acra Gold Project

And expands the number of prospect further

Results provide evidence of new targets over a big area – but still a fraction of the project's extent.

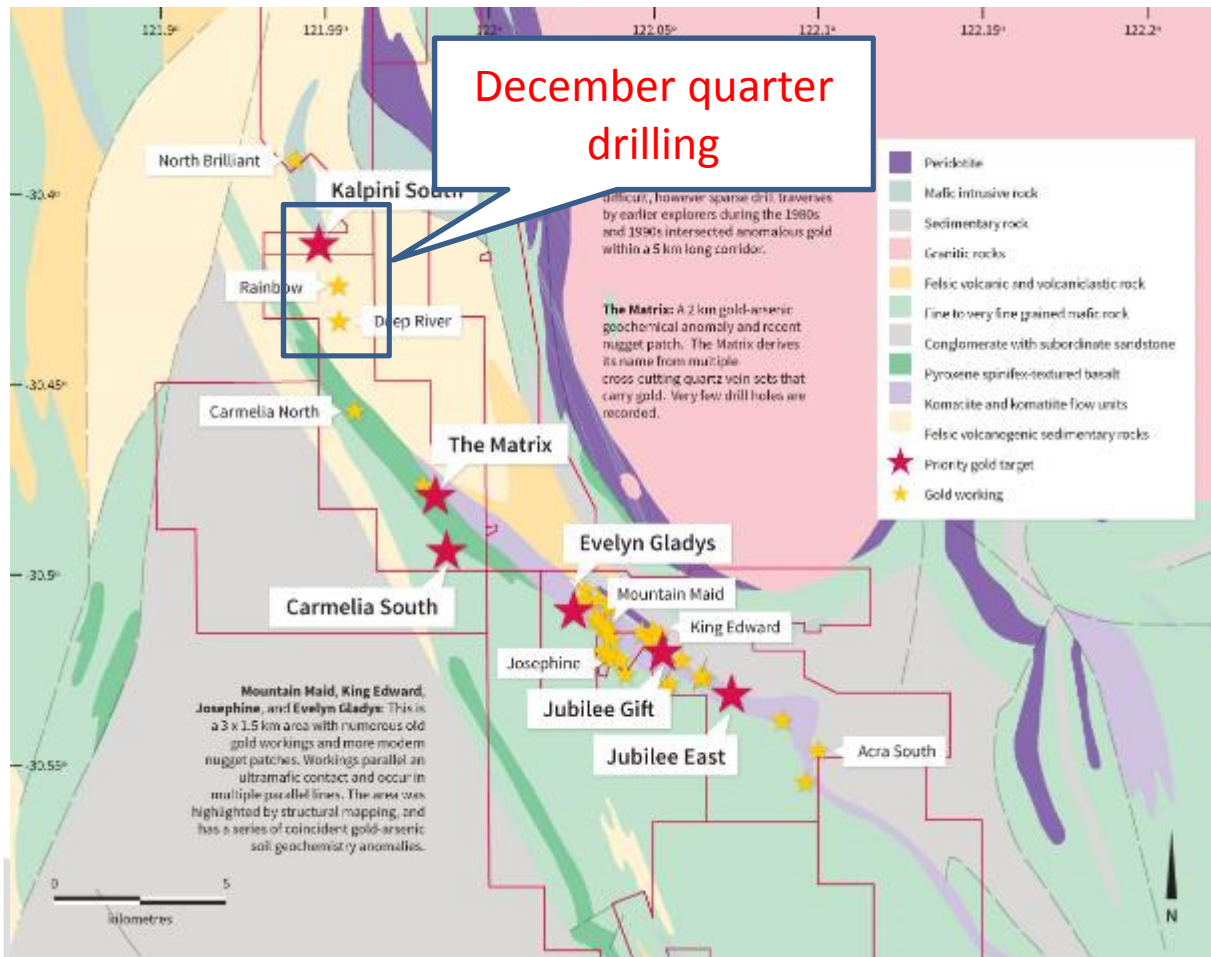
- Similar orientation targets evident at Rainbow and Deep River Prospects, 2 kilometres south.
- **Deep River Aircore:**

21m at 1g/t inc 3m at 4.6g/t

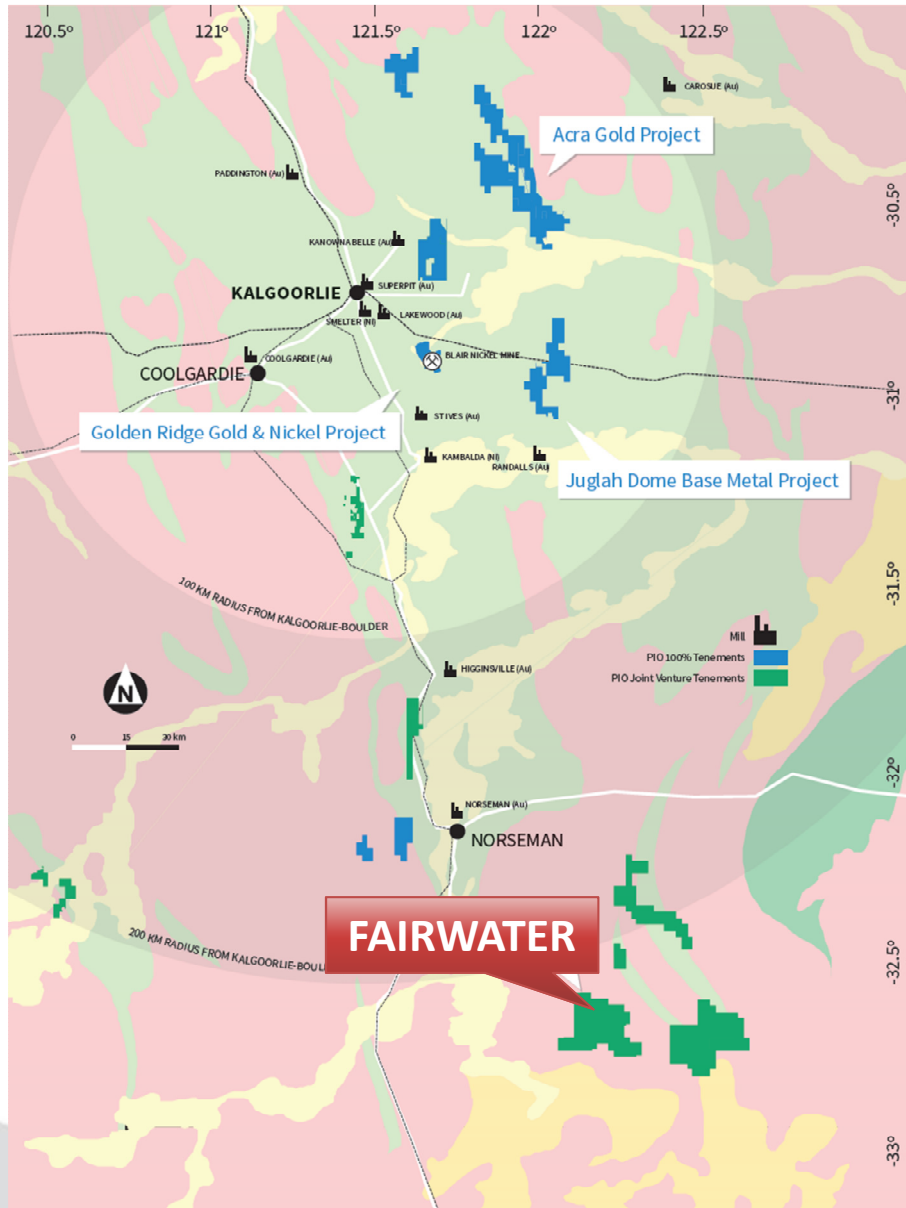


Acra Gold Project

There is a lot more to discover



Results provide evidence of new targets over a big area – but still a fraction of the project's extent.



Geographic Focus Eastern Nickel Fields

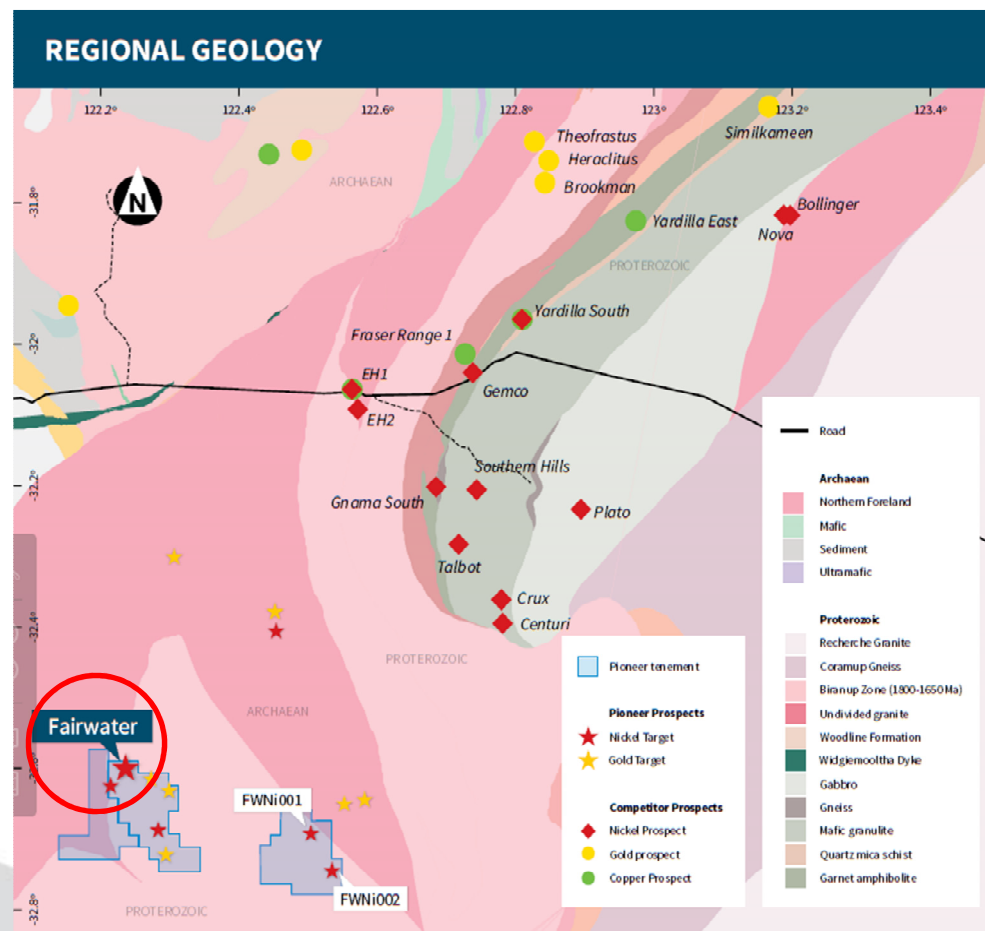
Fairwater Nickel Project

Albany Fraser Orogeny

Drilling continues to tick boxes



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

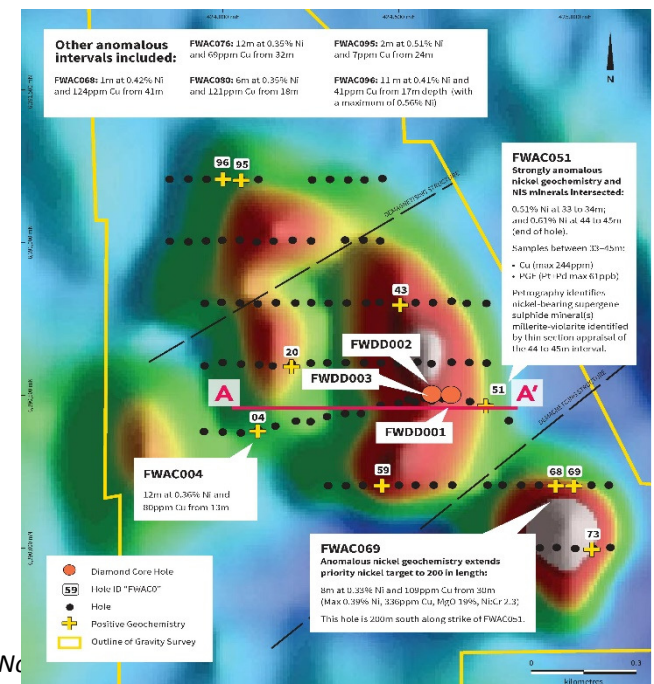
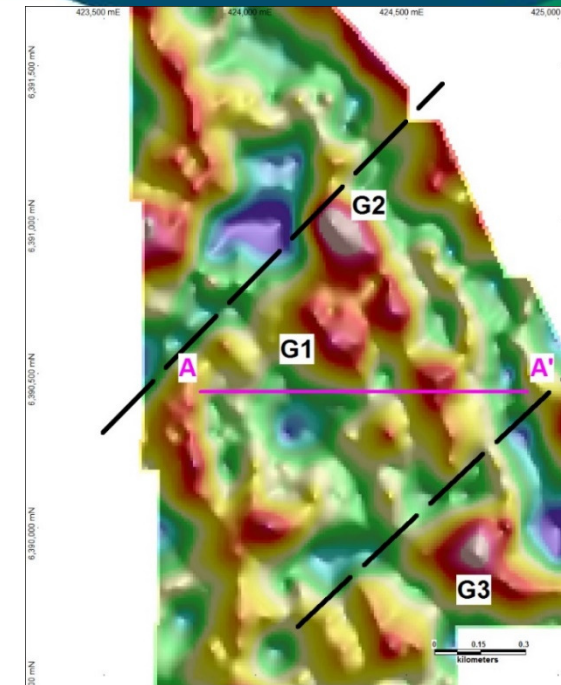
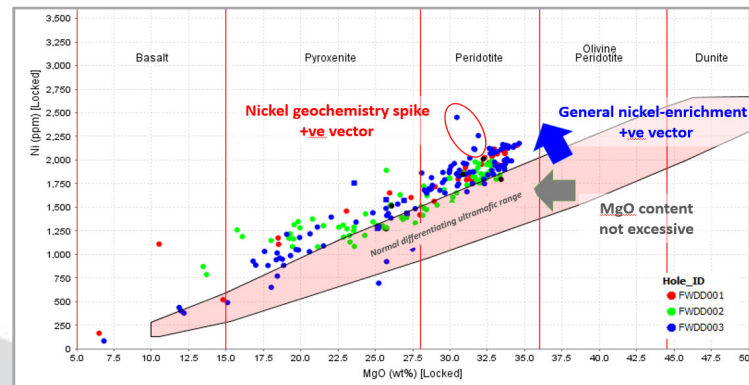
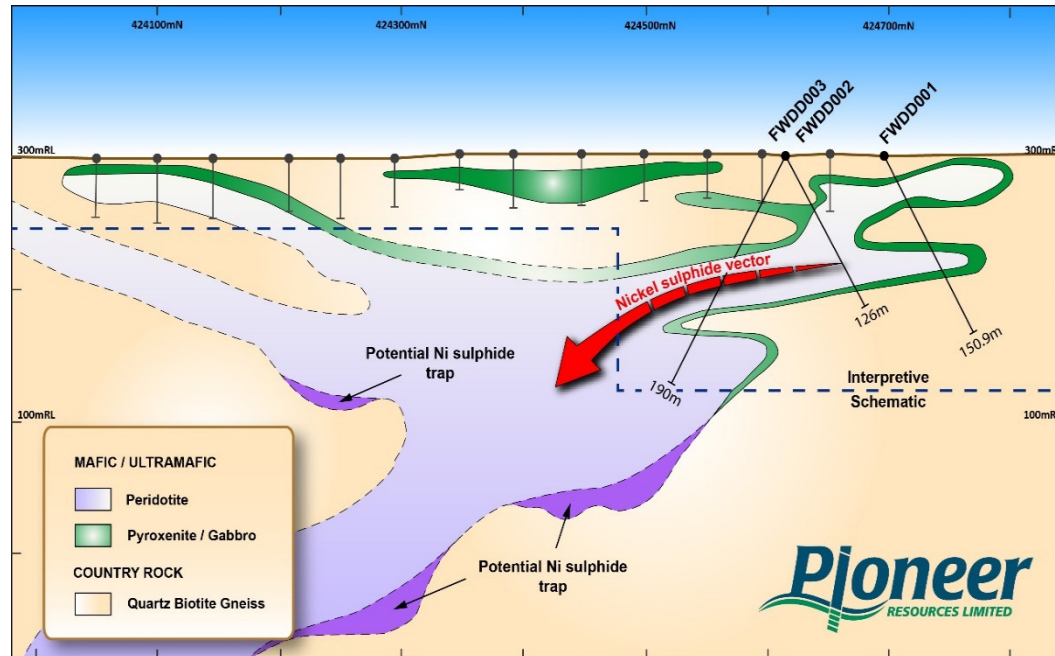


What we know...

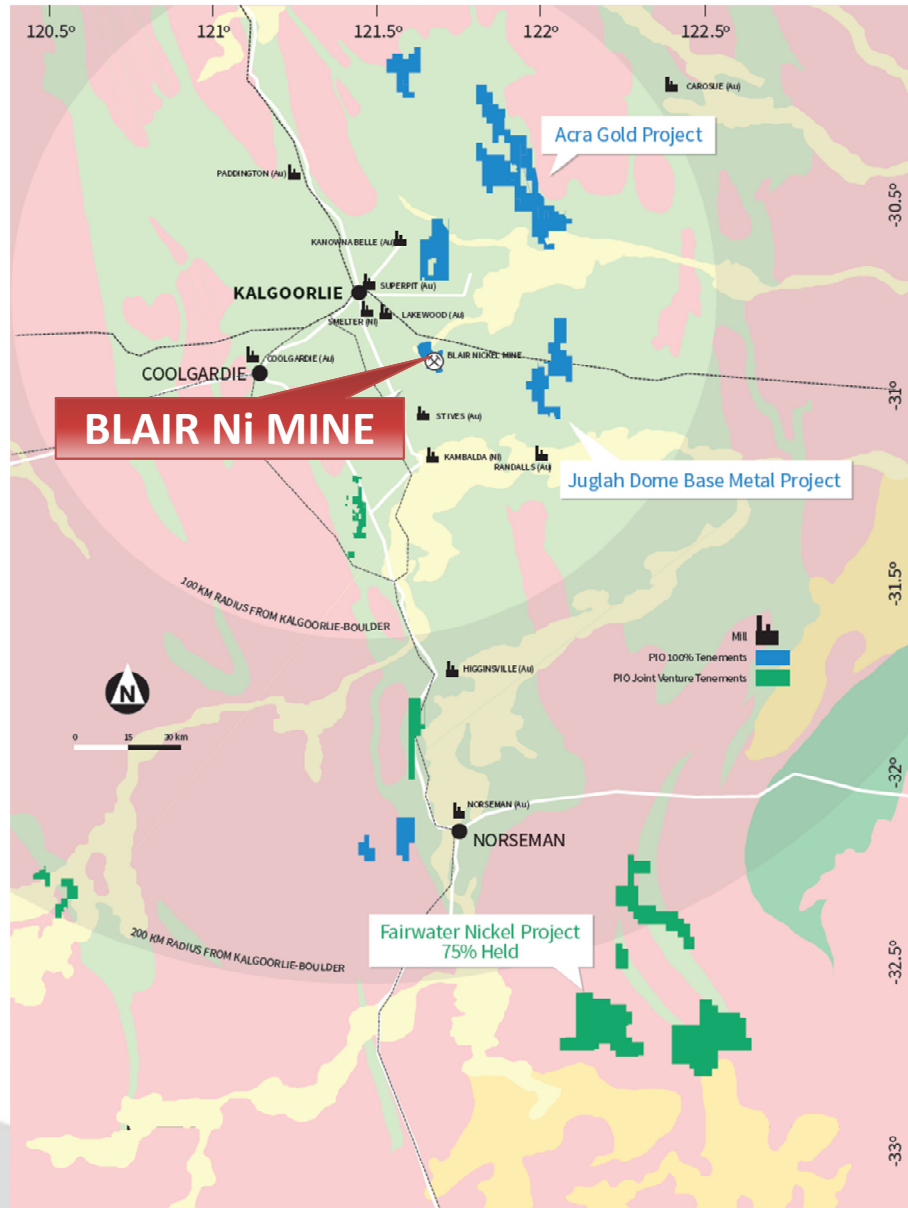
- ✓ 105 km SW of Nova- Bollinger nickel discoveries
- ✓ Likely Proterozoic Target near major structures.
- ✓ 2015 Update:
 - 99 aircore holes
 - 3 diamond holes
 - differentiated ultramafic rocks
 - secondary nickel sulphides

Emerging Fraser Range Nickel

Diamond core being processed



Refer to No

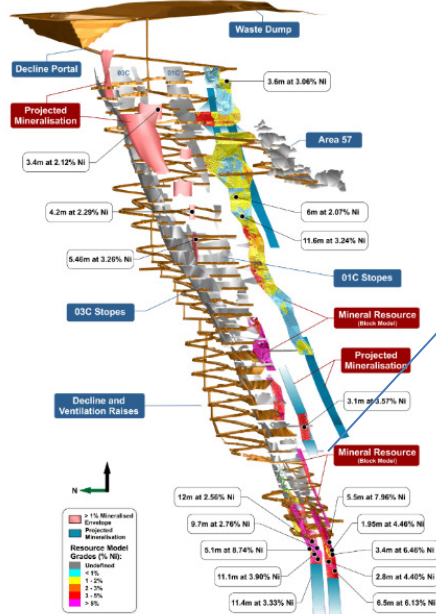


Geographic Focus Eastern Nickel Fields

Blair Dome Project and Blair Nickel Mine



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

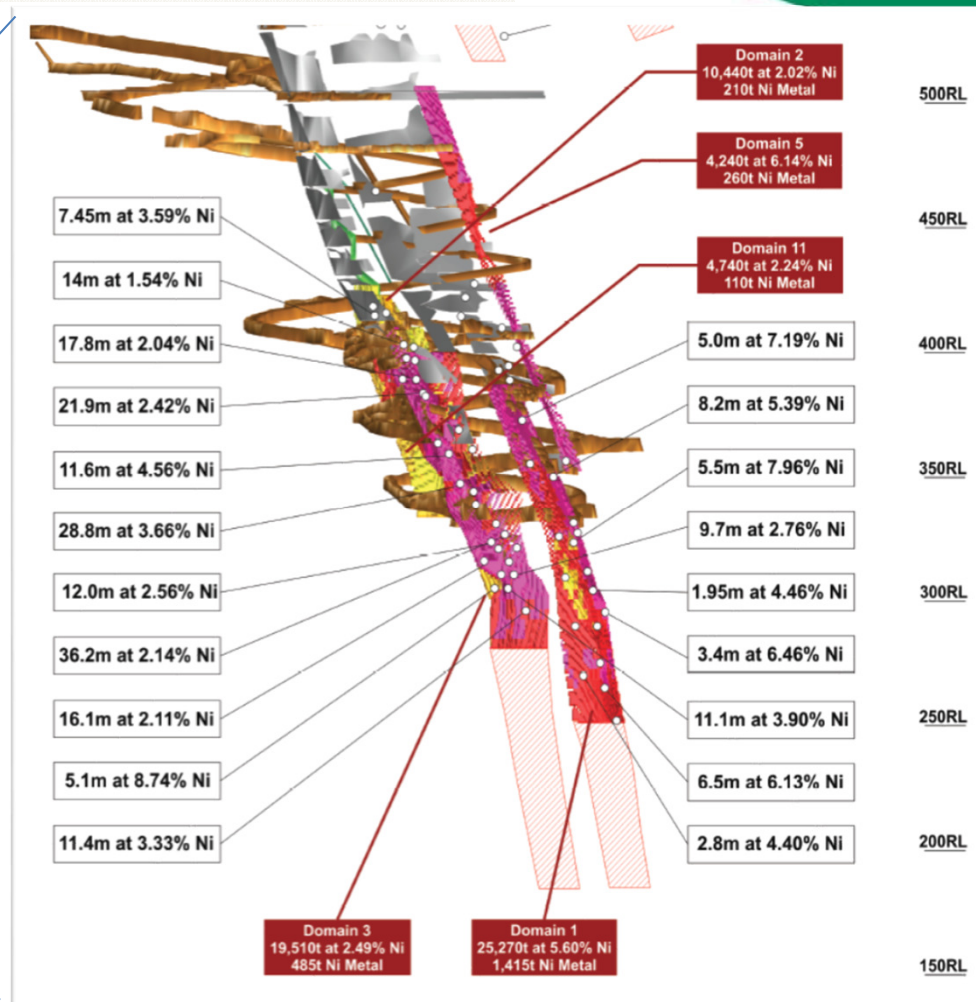


MINERAL RESOURCE SUMMARY BY CATEGORY: Blair Nickel Mine

The Mineral Resource estimate is: 222,710t of nickel sulphide ore with a grade of 2.92% Ni, as summarised by category in Table 1 below:

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

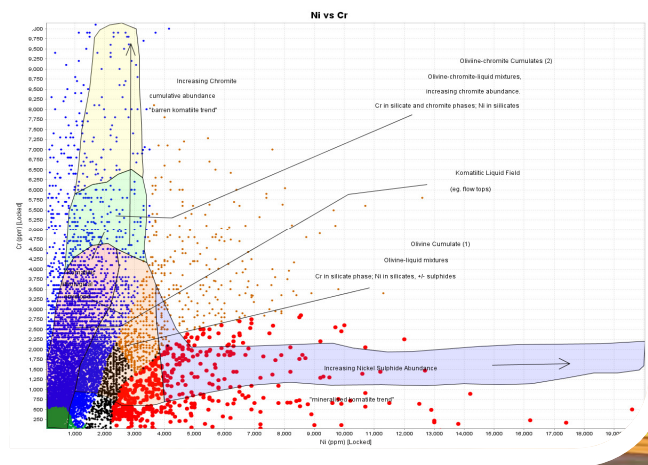
Note: Appropriate rounding applied



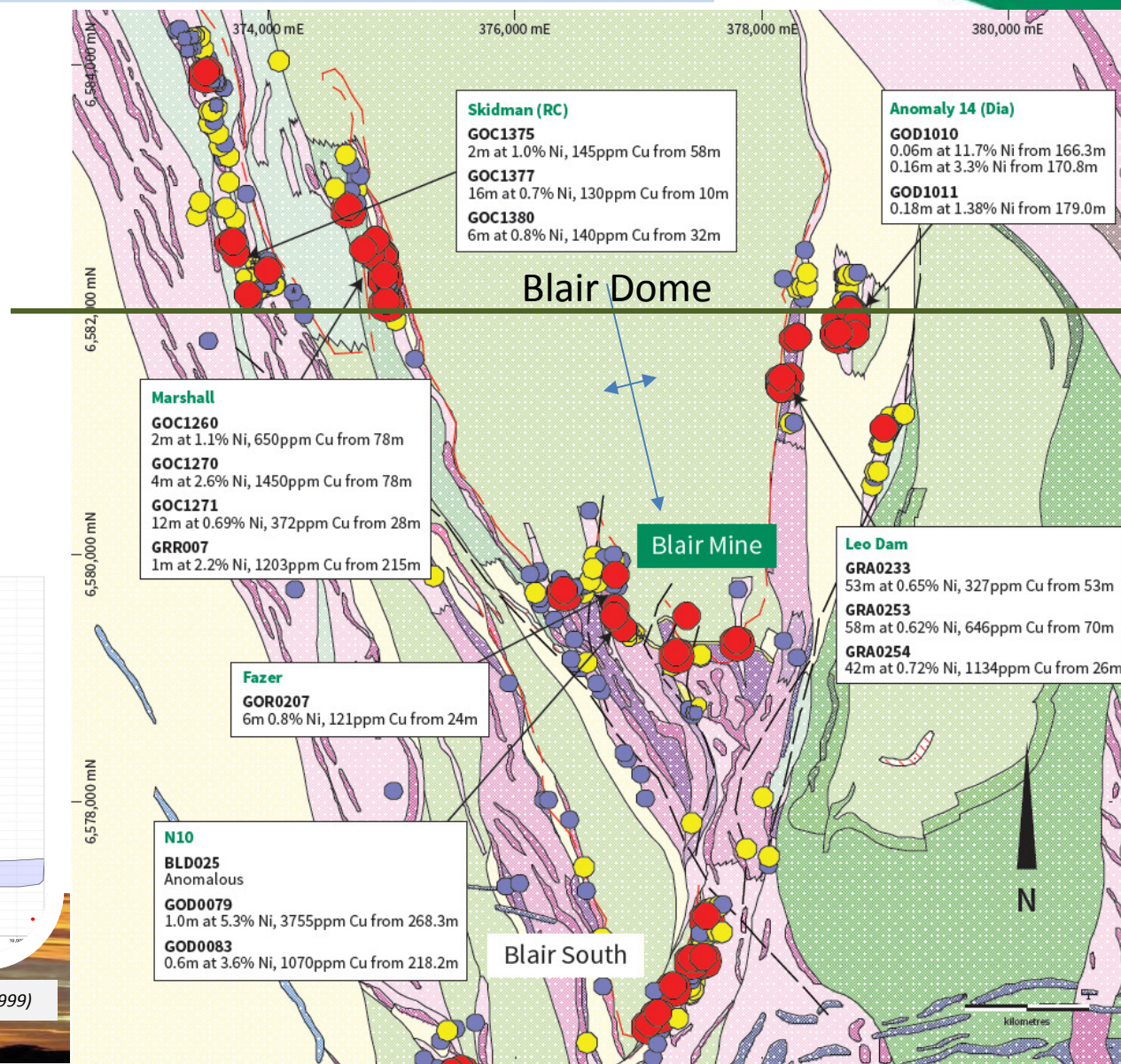
The Blair Dome Concepts highlights over 11km of under-explored UM Basal Contact

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

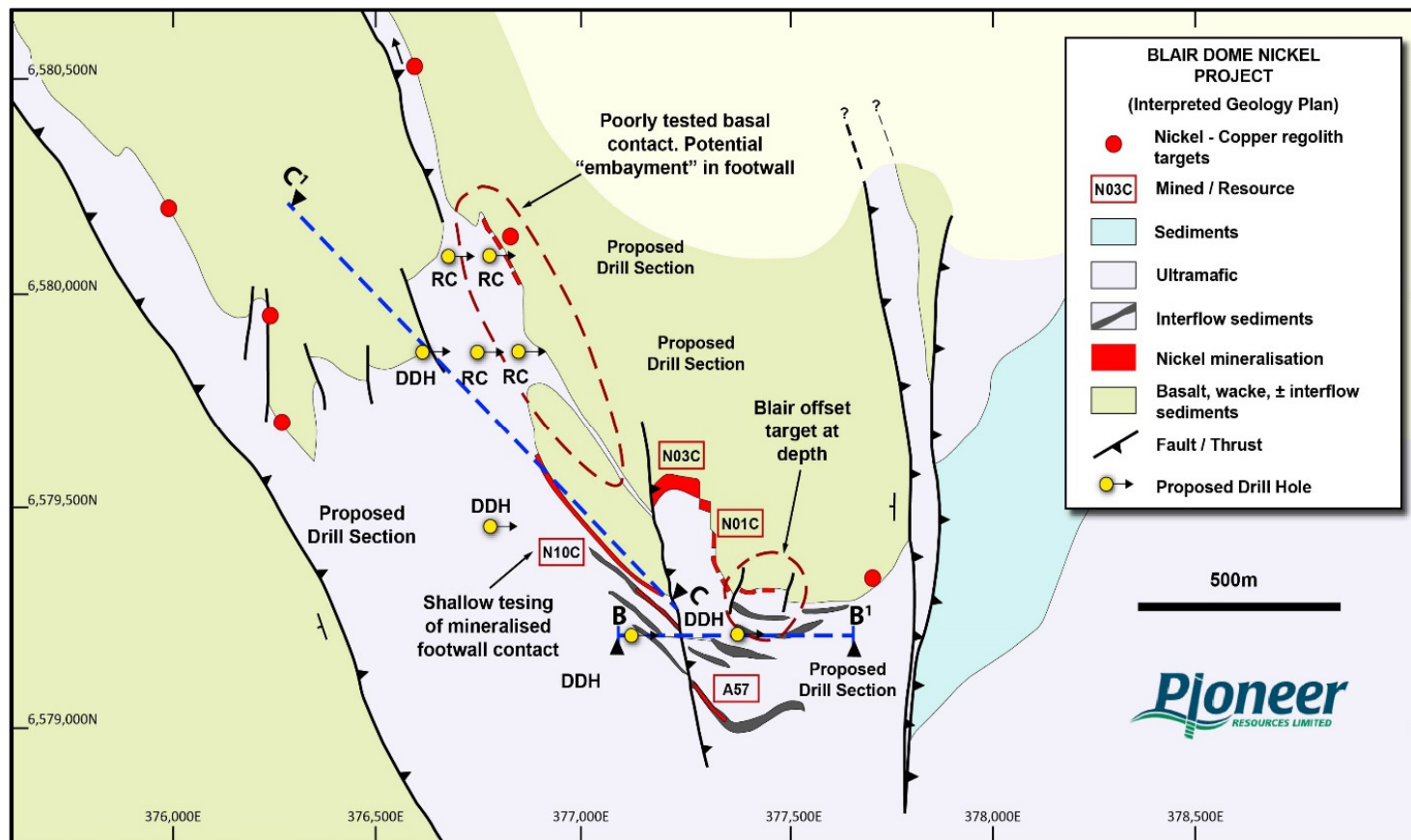
Using whole rock geochemistry NiS vectors are evident at Fazer, Leo's Dam, Skidman and others.



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



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



Refer to Note 2 when considering this information.

Proposed 2016 Program

Acra

- The bulk of our exploration commitment
- Drilling: RC and Diamond to achieve Mineral Resource
- Aircore drilling generating and expanding new anomalies

Fairwater

- RC Drill Stratigraphic Holes for High Power DHEM Surveys.

Blair

- Establish and Drill Targets within 1km of boxcut.



Investment Highlights

■ FOCUSED

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

■ FUNDED

- Approx. \$1.2 million cash (EO December 2015)
- H2 budget \$1.0 million

■ ACTIVE

- 3 Project Strategy:
 - Acra Gold – Advancing towards its maiden Mineral Resource
 - Fairwater – Albany Fraser Nickel – Drilling results tick boxes for system fertility
 - Blair Nickel Dome Project – A new concept, new understanding





FUNDED ➔ FOCUSED ➔ ACTIVE

Contact Us

Phone: +61 8 9322 6974
Email: pioneer@PIOresources.com.au
Office: 21 Ord Street,
West Perth, WA. 6005
Postal: PO Box 1787
West Perth 6872



www.pioresources.com.au

