



KALGOORLIE

WESTERN AUSTRALIAN GOLDFIELDS WESTERN AUSTRALIAN NICKELFIELDS

SEPTEMBER 2014

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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.
 - 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.
 - Note 2. (Blair) Assay results are extracted from reports, including original assay reports, generated by previous tenement holders, which are held by the Company. While Pioneer has no reason to doubt the results, no assurance in respect of assay quality is offered. This information is disclosed under the JORC Code 2012 in an in an announcement dated 20 May 2014.
 - Note 3. (Juglah Dome) Refer to a Company announcement to ASX dated 14 July 2014.
 - Note 4. (Acra) Refer to the Company announcements to ASX including: Quarterly Activities Report ending 31 December 2013 dated 31 January 2014, and "Drill Results from Acra Gold Project" dated 16 April 2014. The Company it is not aware of any new information or data that materially affects the information included in this Announcement.



Investment Highlights

■ FOCUSED

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

■ FUNDED

- \$3.2 million in cash and near-term receivables

■ ACTIVE (but very mindful of our cash)

- Emerging Nickel targets at FAIRWATER (Fraser Range) nickel-gold Project
- Emerging Dingo Dam at the JUGLAH DOME (gold, Cu-Pb-Zn)
- Development study for the BLAIR NICKEL MINE
- Unexplored, conventional targets at ACRA

Drilling resumes at Juglah Dome (Zn, Cu-Au) Golden Ridge (Ni) and Acra (Au)

Key tenement grant at Fairwater on track.



A Well-Credentialed Board



Craig McGown – Chairman (Finance)

- An investment banker 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 30 years' experience in the mining industry, including senior exploration, mining and management roles with a number of Australian and international companies.
- 25 years experience in the Kalgoorlie District



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.

Corporate Snapshot

FOCUSED

Western Australia-focused explorer

FUNDED

\$3.2 million in cash and receivables

\$1.0 million raised this month at 1.6c

ACTIVE

Drilling Now

LEVERAGE

On 21/7/2014 shares rose 200% to \$0.03cps
on the back of the announcement of a
Fraser Range Target

Trading Range 1.6-2.4c -improved liquidity

Current share price	1.7 cents
Shares on issue	611.5 million
Unlisted options	58 million
12-month range	0.8 – 3.0 cents
Cash (approx)	\$2.1 million
Cash receivables	\$1.1 million
Market capitalisation	\$10 million



Geographic Focus Eastern Gold Fields

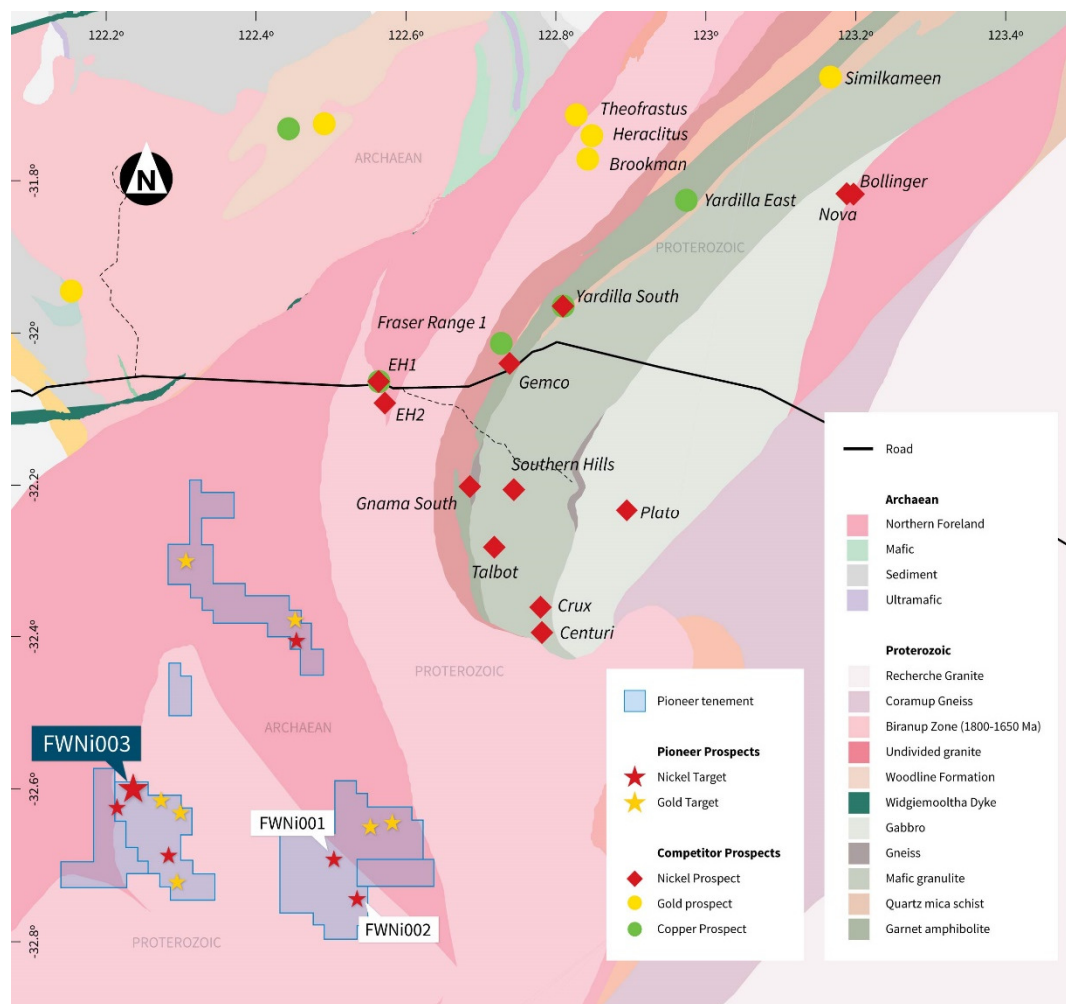
Eastern Gold Fields (equally Eastern Nickel Fields)

Key Projects and Locations

- Fairwater Nickel Project
- Juglah Dome Base Metals
- Blair Nickel Mine
- Acra Gold Project



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



What we know...

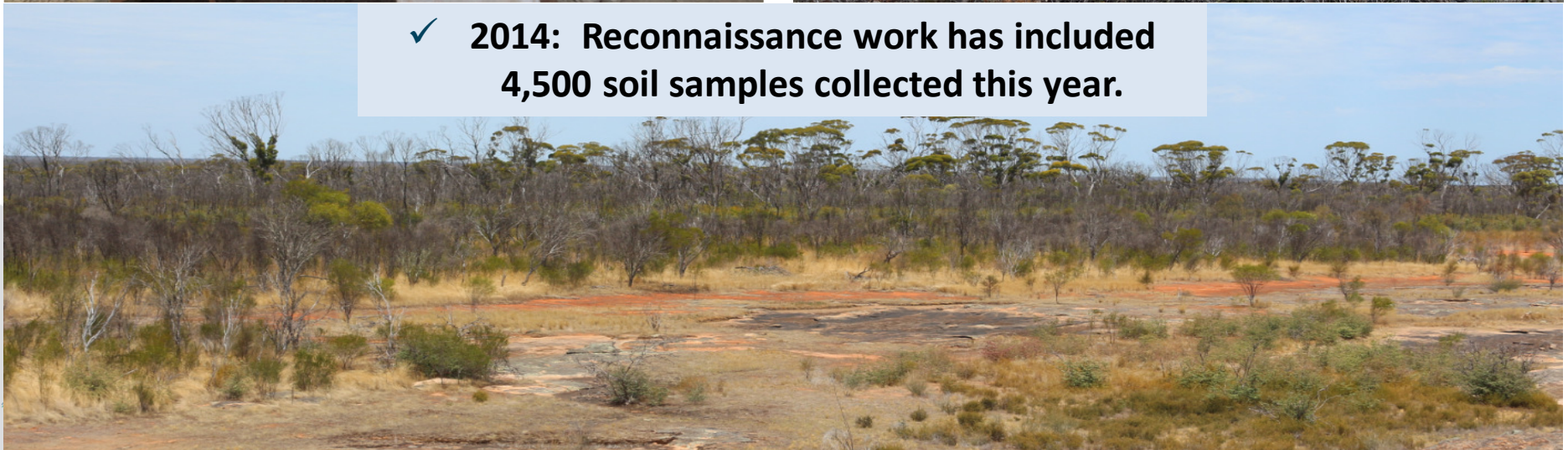
- Ground position - 742 km²
- 105 km SW of Nova- Bollinger nickel discoveries
- Archaean and Proterozoic Terrains
- 2014: FWNi003 emerges
- Key tenements grant process:
 - ✓ Heritage
 - ✓ Environmental Management
 - ✓ Access

Emerging Fraser Range Nickel

FWNi003

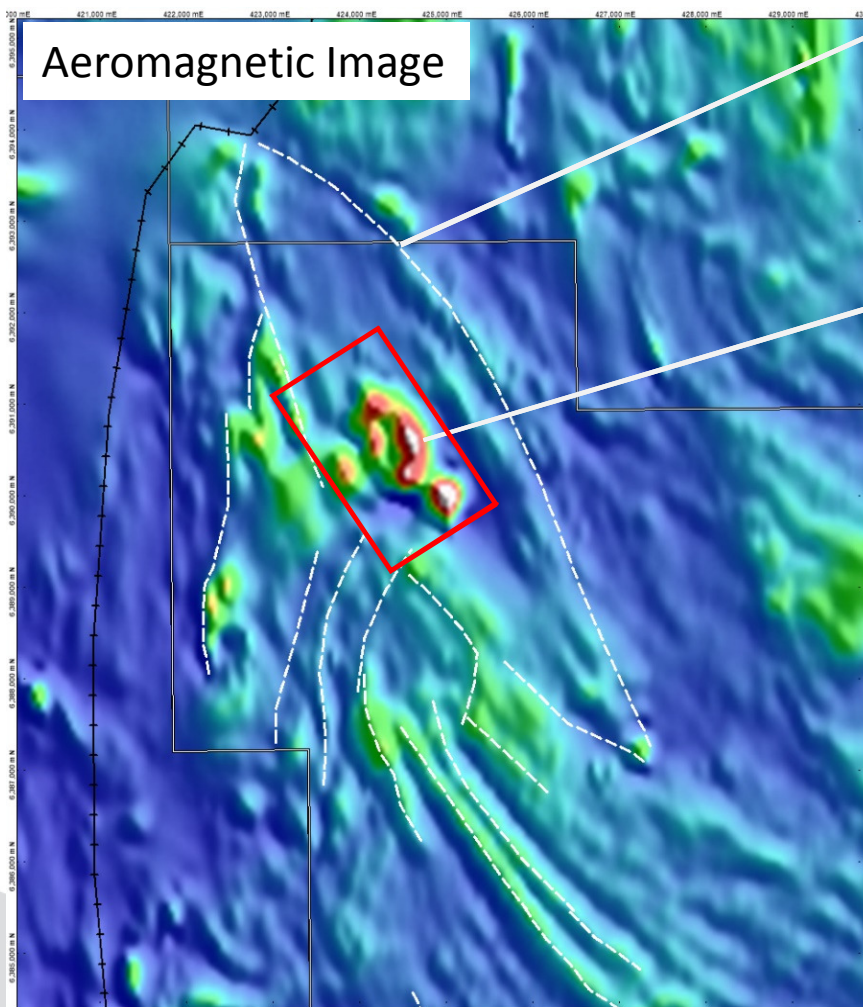


✓ 2014: Reconnaissance work has included 4,500 soil samples collected this year.



Emerging Fraser Range Nickel

FWNi003



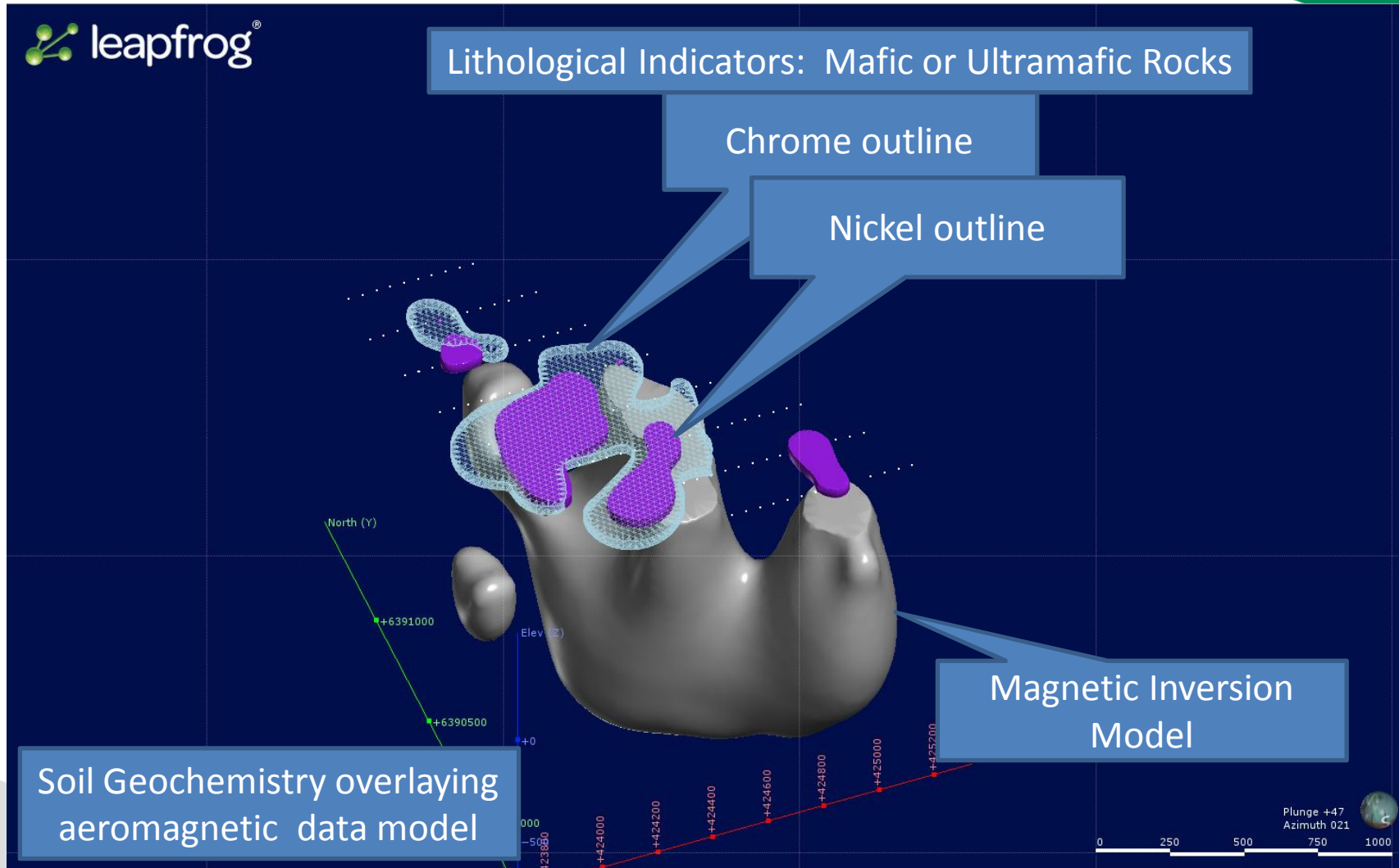
Aeromagnetic Imagery shows an 8 kilometre long, NW-trending oval structure

Internal 2 kilometre long core of clustered, chrome-anomalous, magnetic rocks represents FWNi003.

- Geometry: Proterozoic-aged oval geological structure
- Age Relationship: tramline stratigraphy disrupted
- Geophysics and Geochemistry: multiple internal magnetic bodies with coincident anomalous Ni and Cr, Cu and PGE
- Scale: FWNi003 structure strike length is 8 kilometres
- Regional Structure: within 4 km of a major thrust fault

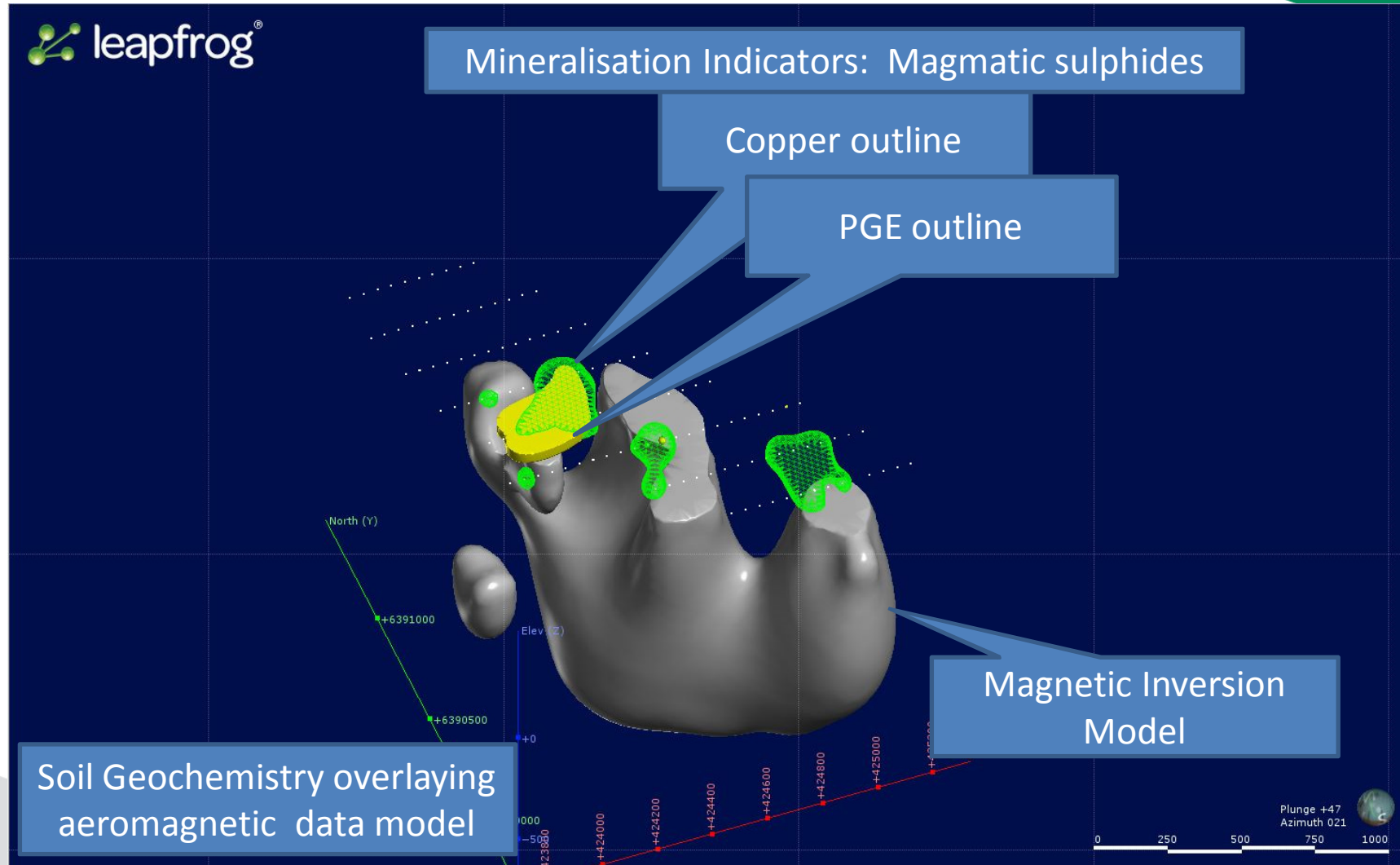
Emerging Fraser Range Nickel

FWNi003



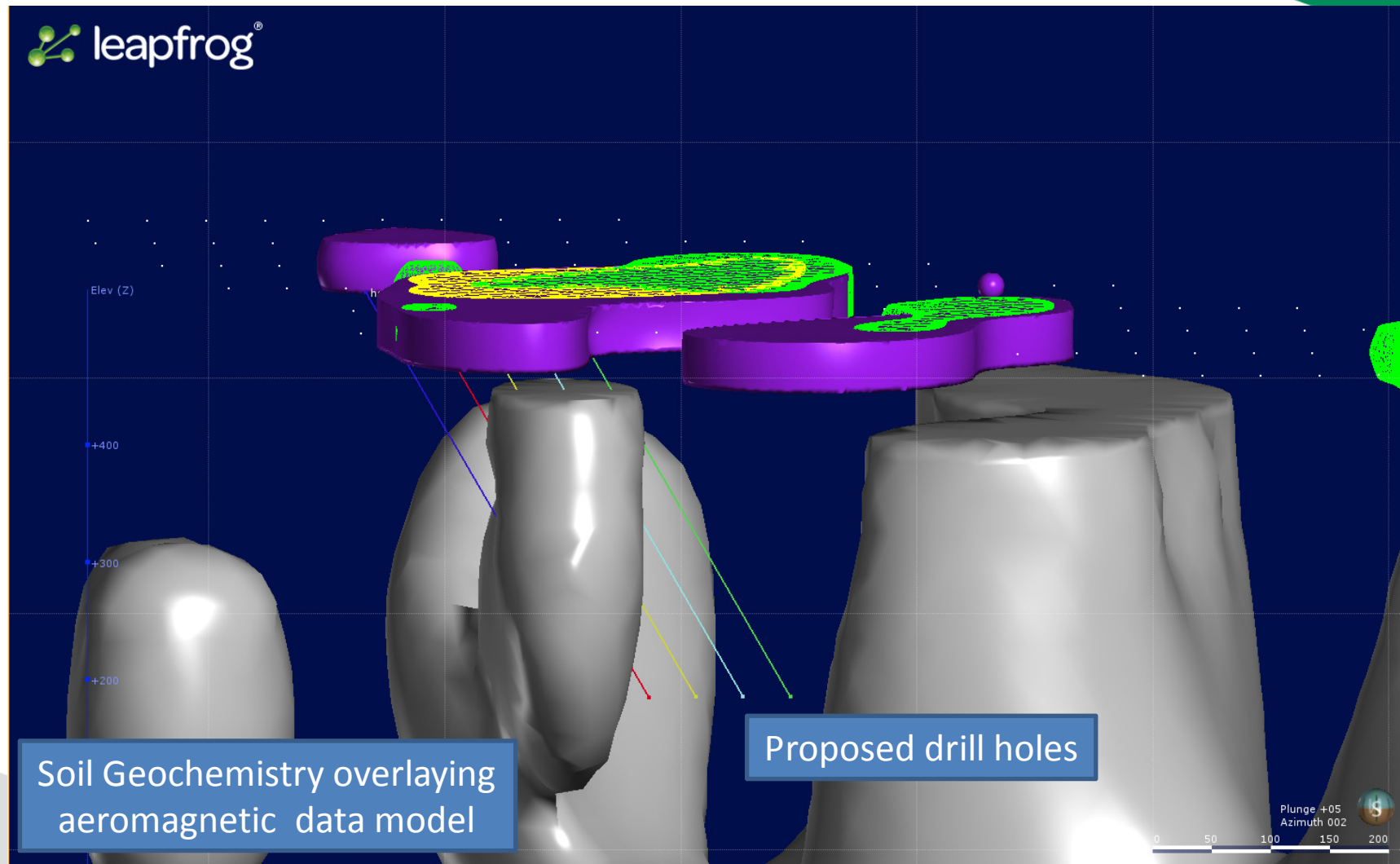
Emerging Fraser Range Nickel

FWNi003

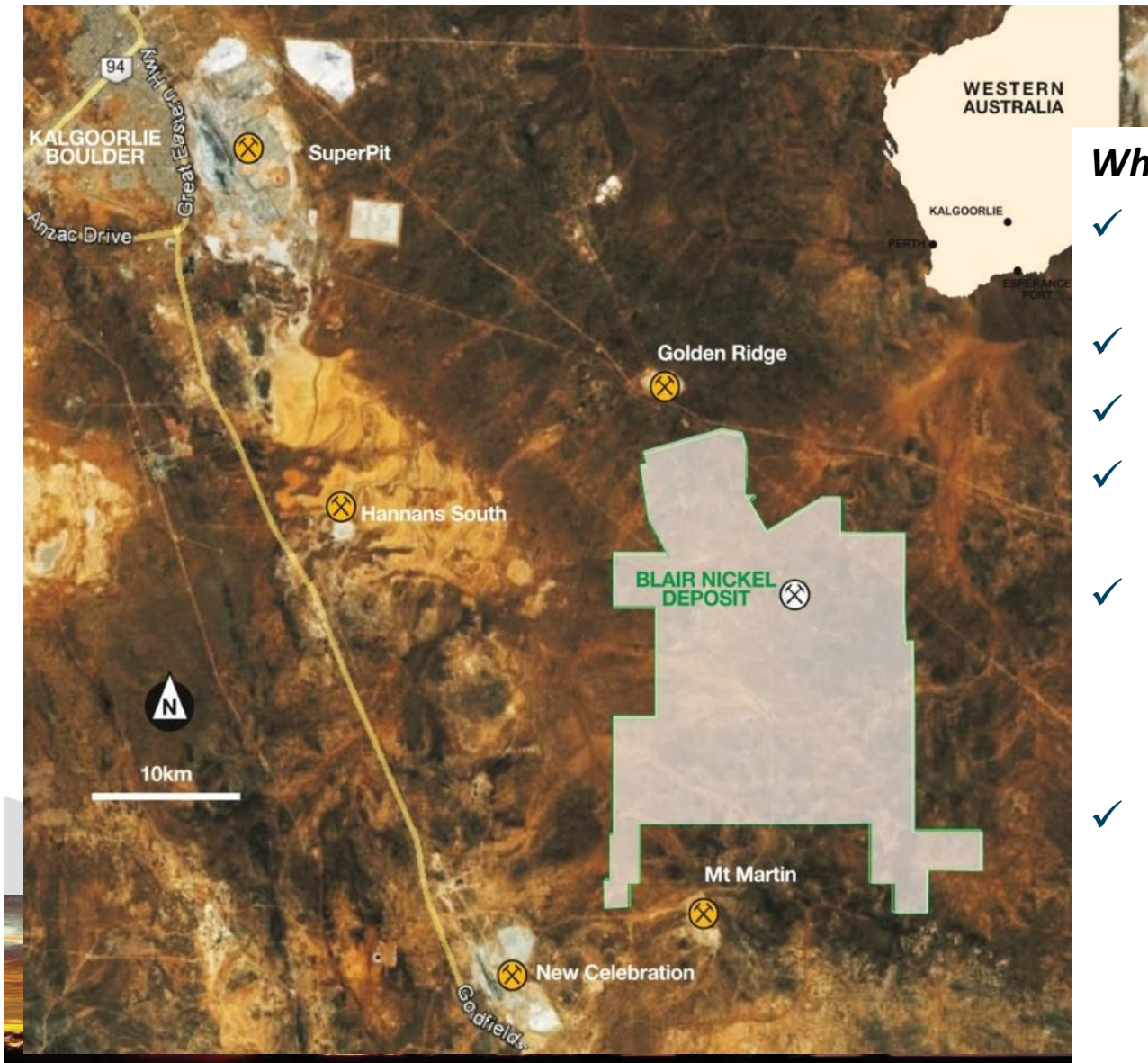


Emerging Fraser Range Nickel

FWNi003



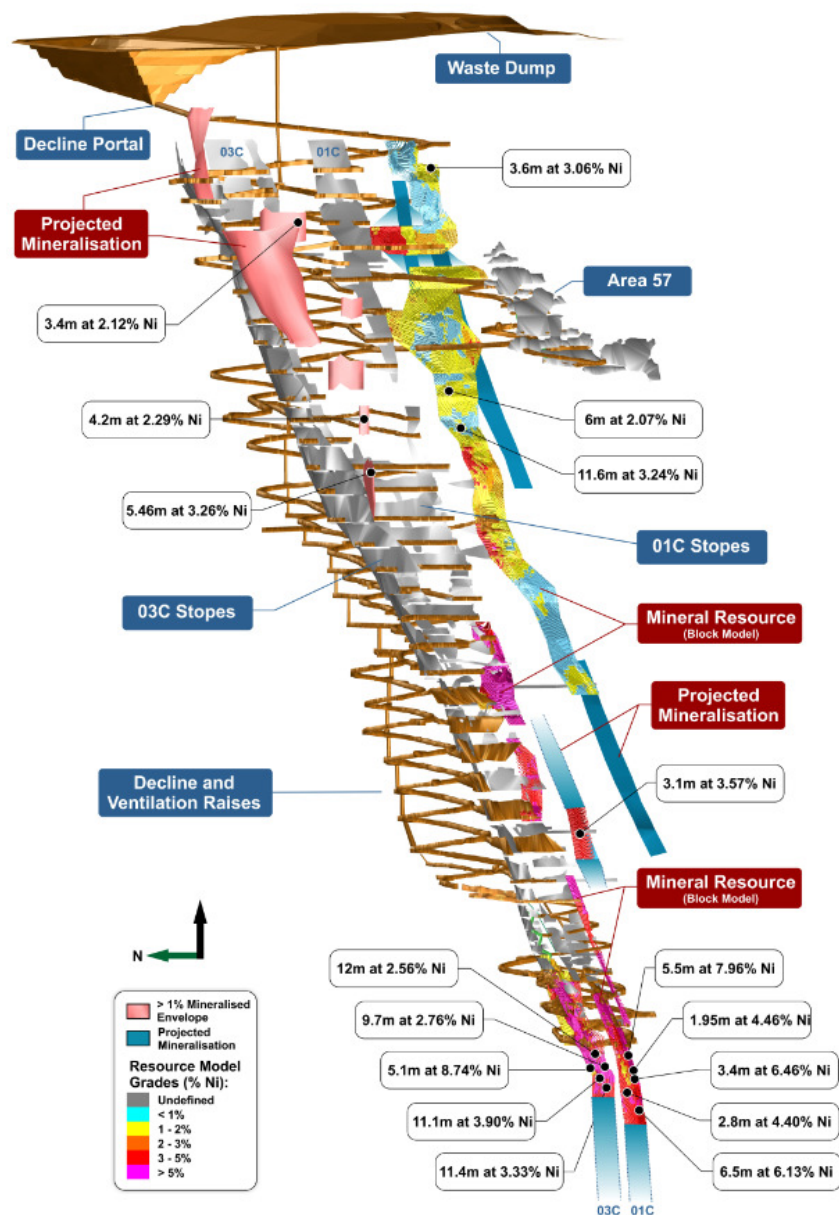
Geographic Focus: Kalgoorlie Golden Ridge Au-Ni Project



What we know...

- ✓ 20km from Kalgoorlie, 30km from Kambalda
- ✓ 100% owned by Pioneer
- ✓ Offtake agreement with BHP-B
- ✓ Mine closed due to low nickel prices in 2008
- ✓ 2013: Remnant and potential mineralisation modelling. Mineral Resource statement: 222,710t at 2.92% Ni
- ✓ 2014: Testing the model. EM survey under way

Mineral Resource estimate completed



The Blair Mine...

✓ Mineral Resource estimate :

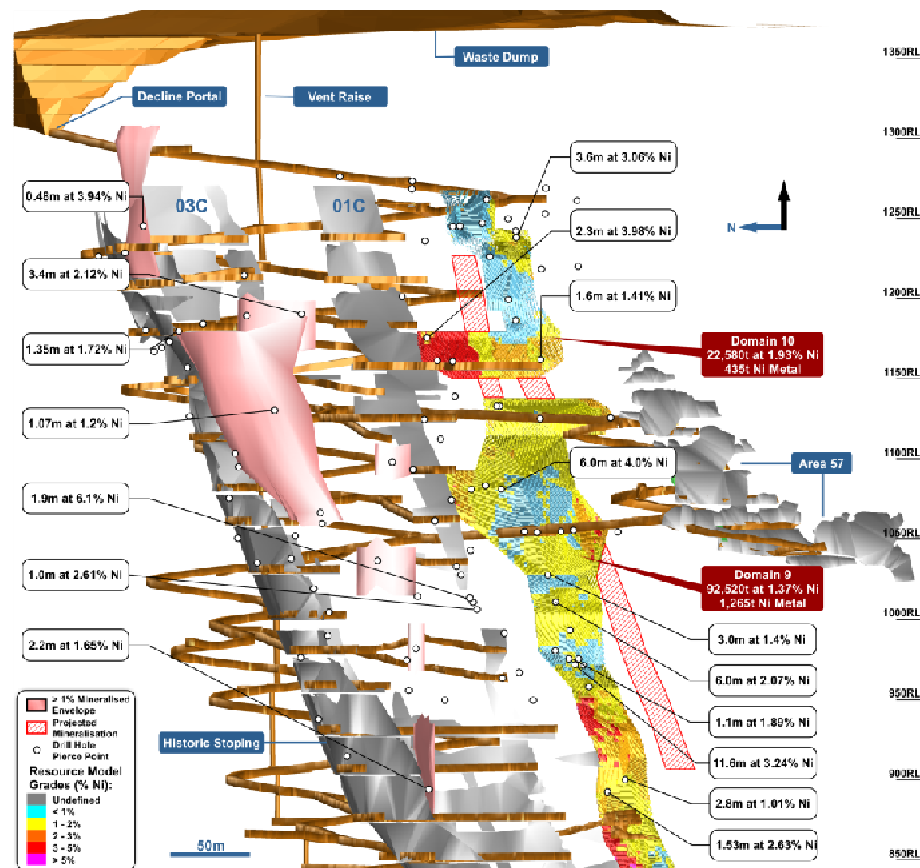
Class	Tonnes	Ni	Ni Metal
	(t)	(%)	(t)
Indicated	75,560	4.37	3,300
Inferred	147,150	2.18	3,210
Total	222,710	2.92	6,510

Note: Appropriate rounding applied

- ✓ High grade mineralisation (>4% Ni at the base of the mine development - 950m)
- ✓ Shallow drill intercepts on endowed surfaces near the mine are the focus of the expansion strategy

Refer to Note 2 when considering this information.

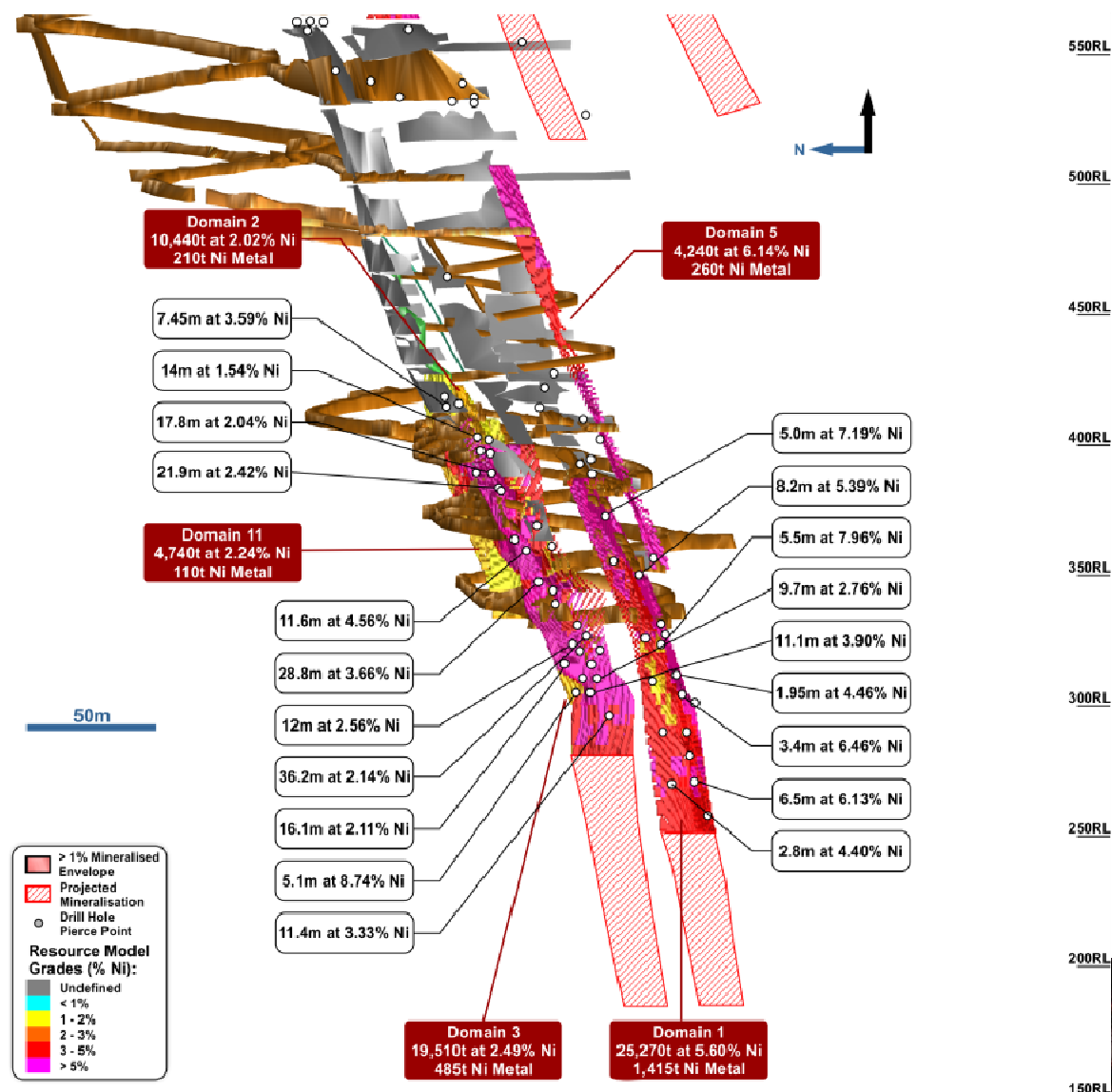
Existing Targets – Close to underground infrastructure (Upper Zone)



- The 02C contact contains a number of nickel sulphide intercepts from both surface and underground drilling, the drilling along the contact remains sparse and it is considered that there is potential to extend the mineralisation down plunge
- The L01C contact shoots are narrower however they do appear to have a linear geometry similar to other ore shoots
- Drilling is wide spaced along the southern extension of the 01C contact

Refer to Note 2 when considering this information.

A feature of Kambalda-style nickel sulphide deposits is their persistence with depth



- Mineralisation mined in continuous shoots from surface to 900m in depth
- Grade of the nickel mineralisation intersected by drilling below the mine shows good down plunge continuity
- As with some other Kambalda mines that operate at depths below 1,000m mineralisation may extend well below the present Mineral Resource model

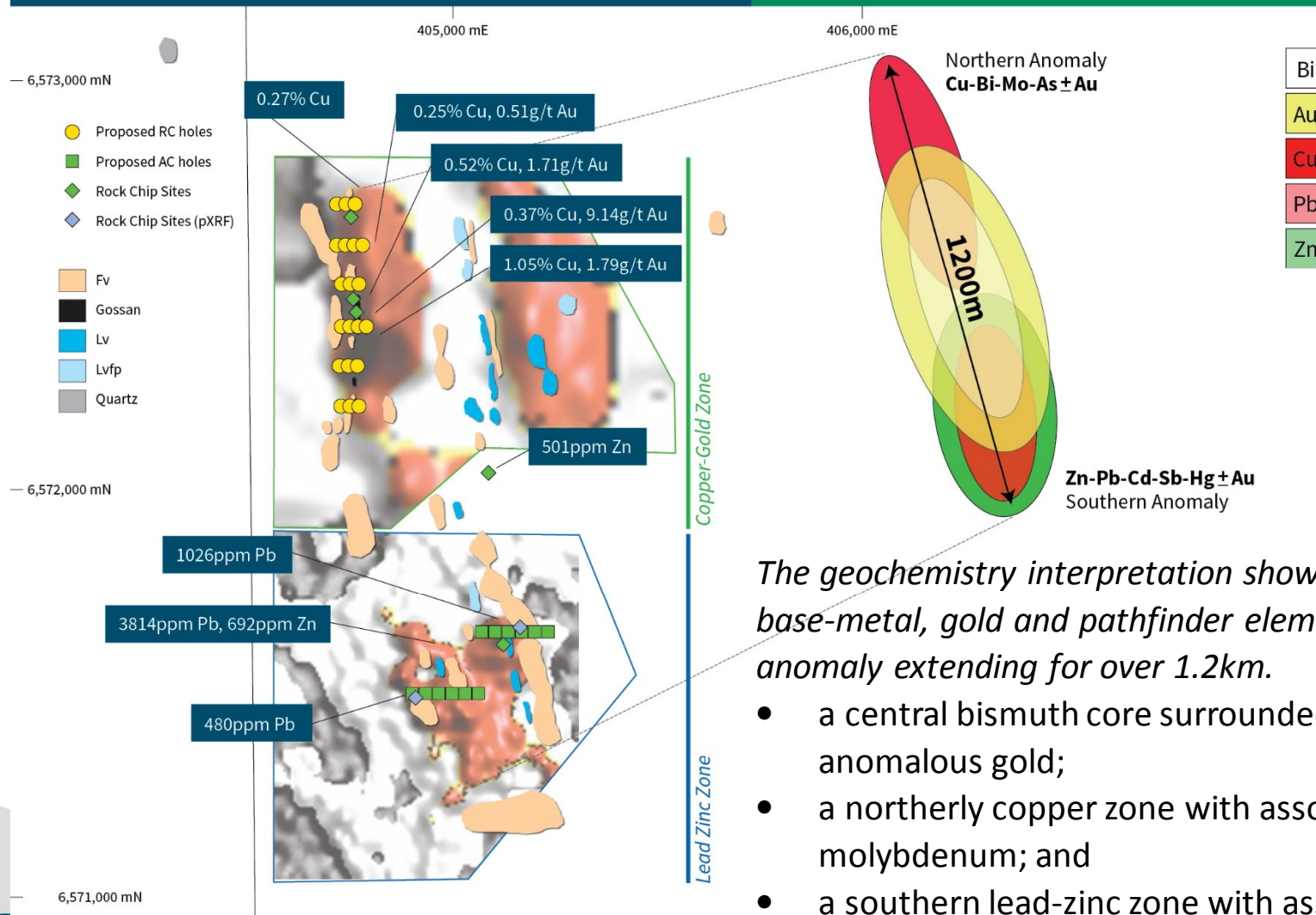
Refer to Note 2 when considering this information.

Emerging Juglah Dome Prospect

Cu-Au and Pb-Zn at Dingo Dam

DINGO DAM POLYMETALLIC GEOCHEMISTRY TARGETS

GEOCHEMICAL VECTORING



The geochemistry interpretation shows a zoned base-metal, gold and pathfinder element anomaly extending for over 1.2km.

- a central bismuth core surrounded by anomalous gold;
- a northerly copper zone with associated molybdenum; and
- a southern lead-zinc zone with associated cadmium, antimony, and mercury.

Refer to Note 3 when considering this information.

Emerging Juglah Dome Prospect

Cu-Au and Pb-Zn at Dingo Dam

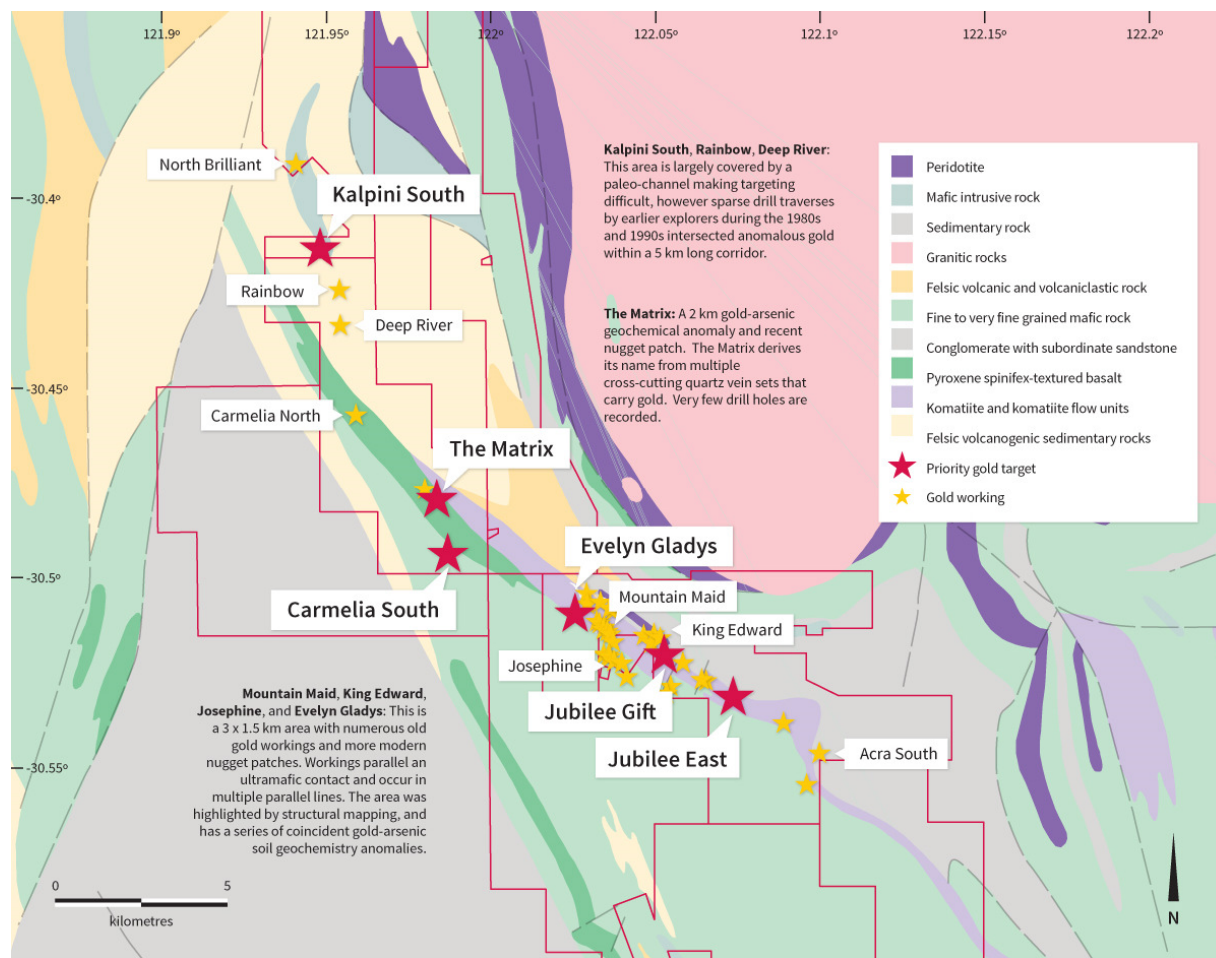


Starting this week

- EM Survey, followed by RC drilling targeting copper-gold gossan
- Aircore drilling targeting lead – zinc zone

Acra Gold Project

continues to excite



- 2013 Drilling: 102 holes for 8,411m .
- 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 2.93 from 94m
 KSRC010: 2m at 7.83 from 130m
 KSRC018: 12m at 2.62g/t from 98m

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: 2m at 9.03g/t from 43m
 JERC038: 8m at 2.14g/t from 52m

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

- Refer note 4 for all results except KSRC018, refer note 2

Proposed Q3-Q4 2014 Work Program

	September	October	November	December
Fairwater	Heritage/CMP	Access/EM Survey	Botany/ POW	Drilling
	Complete	planned	planned	3500m
Acra	AC Drilling			
	3000m			
Juglah Dome	EM Survey/ AC Drilling	RC Drilling		
	1000m	2000m		
Golden Ridge	Geochem/EM Survey	AC Drilling		
		1000m		

