CORPORATE PRESENTATION | MARCH 2025

Homing in on the ‘Bullseye’ in Western Australia

ZINCOFIRELAND.COM.AU | ASX:ZMI

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Reference to Previous ASX Releases

No new Exploration Results are reported in this release.

The information in this presentation that relates to Inferred Zn-Pb Mineral Resources at the Kildare Project in Ireland is based on information prepared by Competent Person Mr Brian Wolfe, Principal Consultant of International Resource Solutions Pty Ltd., and is contained within an ASX announcement entitled "Increase in JORC Resource and Completion of Mining Study at the Kildare zn/Pb Project Co. Kildare Ireland" dated 8th September 2020 which is available to view on www.zincofireland.com.au The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The Company confirms that the form and context in which the Competent Person's findings are presented here have not been materially modified from the original market announcement.

The information in this presentation that relates to Exploration Results at the Mount Clere Project is based on information compiled by Mr. Greg Hope, a Competent Person who is a member of the Australian Institute of Geoscientists (AIG) and is employed by the Company as Exploration Manager, and is contained within an ASX announcement entitled "Earning into Highly Prospective Project at Mt Clere Containing a Large Sedex/IOCG Drill-Ready Anomaly" dated 19th February 2025 which is available to view on www.zincofireland.com.au The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The Company confirms that the form and context in which the Competent Person's findings are presented here have not been materially modified from the original market announcement.

The information in this presentation that relates to Exploration Results at the Kildare Project in Ireland is based on information compiled by Mr. Greg Hope, a Competent Person who is a member of the Australian Institute of Geoscientists (AIG) and is employed by the Company as Exploration Manager, and is contained within an ASX announcement entitled "Company Presentation March 2022" dated 17th March 2022 which is available to view on www.zincofireland.com.au The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The Company confirms that the form and context in which the Competent Person's findings are presented here have not been materially modified from the original market announcement.

ZMI Snapshot

Zinc of Ireland (ASX:ZMI) hunts base metals across Ireland and Western Australia, two jurisdictions both steeped in rich base metals mining legacies.

Right now, the spotlight is on Mt Clere, where ZMI is drilling into a massive geophysical anomaly, a rare shot at a major copper-base metals discovery.

ZMI Overview

Share price (8 April 2025)	$0.014
Shares on issue	567M
Options on issue	39M
Market Capitalisation	$8m
Enterprise Value	$5.0m
Cash (31 Dec 2024)	$2m

Register

Top 20	70%
Board & Related Parties	20%
Dundee Corporation	10%
Delphi AG	12.6%

ZMI Board & Management

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Peter Huljich

Non-Executive Chairman

Peter brings over 30 years of expertise in legal, natural resources, and banking sectors. With experience at prestigious investment banks and on-ground infrastructure projects and holds dual degrees.

Julian Barnes

Non-Executive Director

Julian is a geologist with over 37 years experience in major exploration and development projects. He served as Executive Vice President at Dundee Precious Metals and founded Resource Service Group, which evolved into RSG Global before being acquired by Coffey Mining. He is currently a director at Thor Explorations Ltd.

Thomas Corr

Non-Executive Director

Tom is a founding Director and Shareholder of ZMI and has nearly 20 years of experience in capital markets, having been involved in numerous transactions for listed and unlisted companies.

Jerry Monzu

Non-Executive Director & Company Secretary

A founding director of Capella Corporate Consulting, specializing in company secretarial and CFO services for ASX, AIM, and JSE-listed entities. He has extensive experience in senior financial roles within multinational mining and oil & gas companies.

Greg Hope

Exploration Manager

Greg is a geologist with over 20 years of technical and corporate experience. As Exploration Manager at Dalradian Resources, he oversaw two resource upgrades and feasibility studies for the Curraghinalt Gold Deposit in Northern Ireland. He led a major tenement expansion program, contributing to 6.1Moz Au and its sale in a >$500M deal.

Mt Clere: A Rare Opportunity for Major Discovery

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Strategic Location and Geological Setting*

Located in the Gascoyne region, within the Edmund Basin on Mt Clere Station

190km NNW of Meekatharra, adjacent to the Mt Clere fault

Situated in a known copper and base metal province

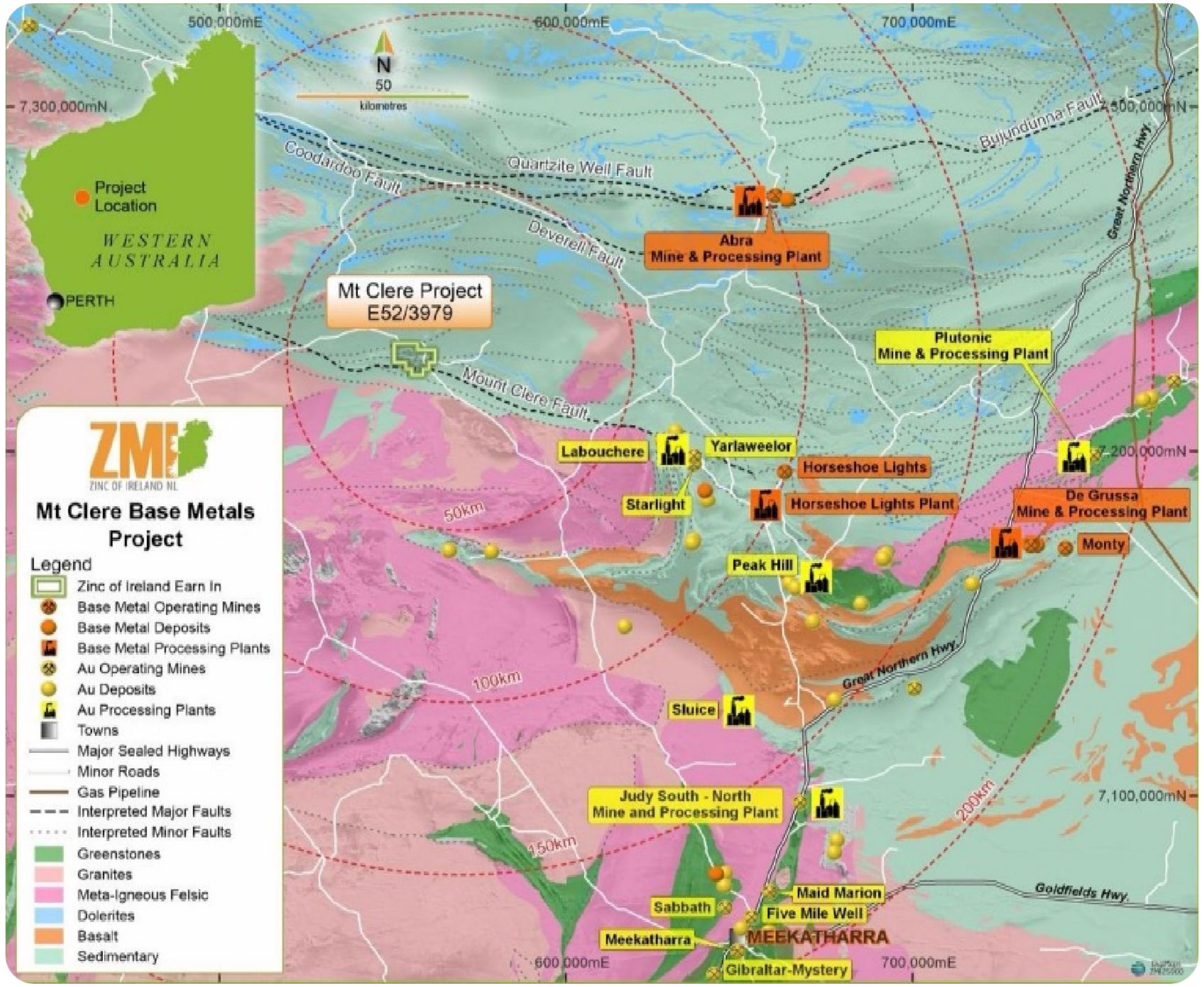
Complex structural boundary between reworked and older Archaean basement, ideal for mineralization

Compelling Geophysical Anomaly*

1km wide "bullseye" anomaly with strong magnetic (400nT) and gravity (2mGal) signatures

3D modeling suggests anomaly top at approximately 100m depth

Characteristics similar to globally significant SEDEX and IOCG deposits (e.g., Sullivan and Ernest Henry)



*Please see ASX announcement dated 19th Feb 2025

BHP's Untested 1km Geophysical Anomaly

Historical Exploration and Modern Advancements*

BHP's 1990s exploration attempt abandoned at 56m depth

Originally identified in 1996-98, compared to the ABRA deposit in size and potential

2022 geophysical surveys dramatically enhanced the anomaly's profile:

- Footprint expanded from 800m x 600m to 1,000m
- Gravity response doubled (1mGal to 2mGal)
- Magnetic response increased (300nT to 400nT)[1]

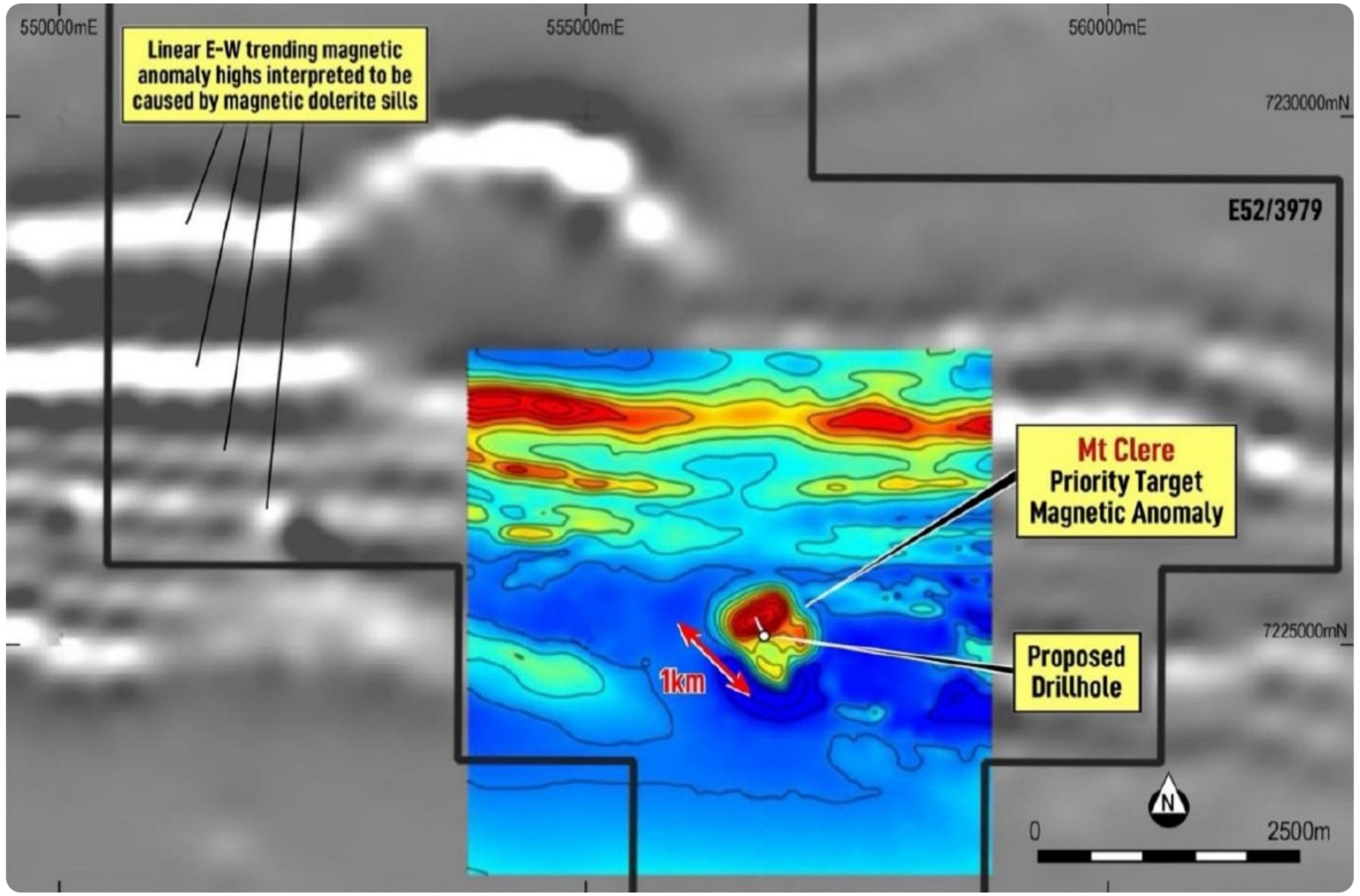
Exploration Potential

One of the last high-impact, untested "bullseye" targets in Western Australia

Modern geophysical breakthroughs have transformed the project's prospects

Aligns with recent major discoveries driven by sophisticated geophysical analysis

Comparable to successful exploration strategies employed by companies like WA1 Resources



*Please see ASX announcement dated 19th Feb 2025

Significant NE-Oriented Magnetic Feature

Represents large-scale tectonic 'transfer' structures

Located on structurally complex boundaries between reworked and older Archaean basement

Geophysical Characteristics

Magnetic and gravity thresholds comparable to surrounding trends

Possible magnetite destruction halo indicating alteration

3D Inversion Model

Source bodies generally dip south, aligning with expected sedimentary host layer dip

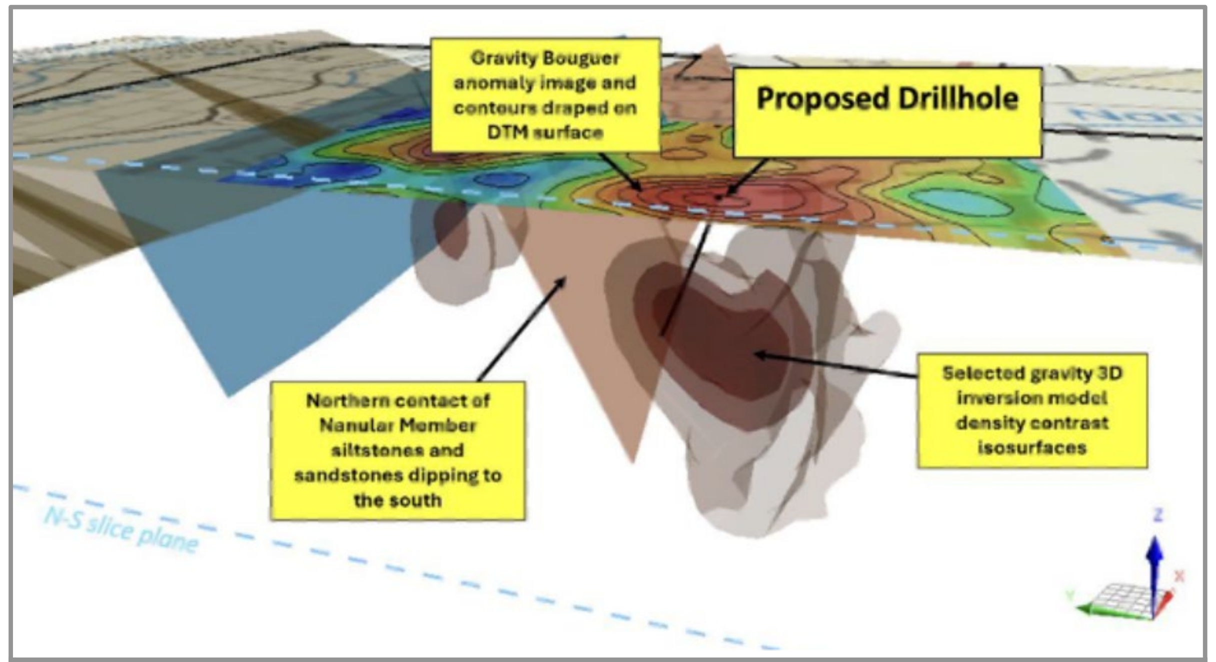
Utilised unconstrained VOXI 3D inversion modelling

Proposed Drillhole Design

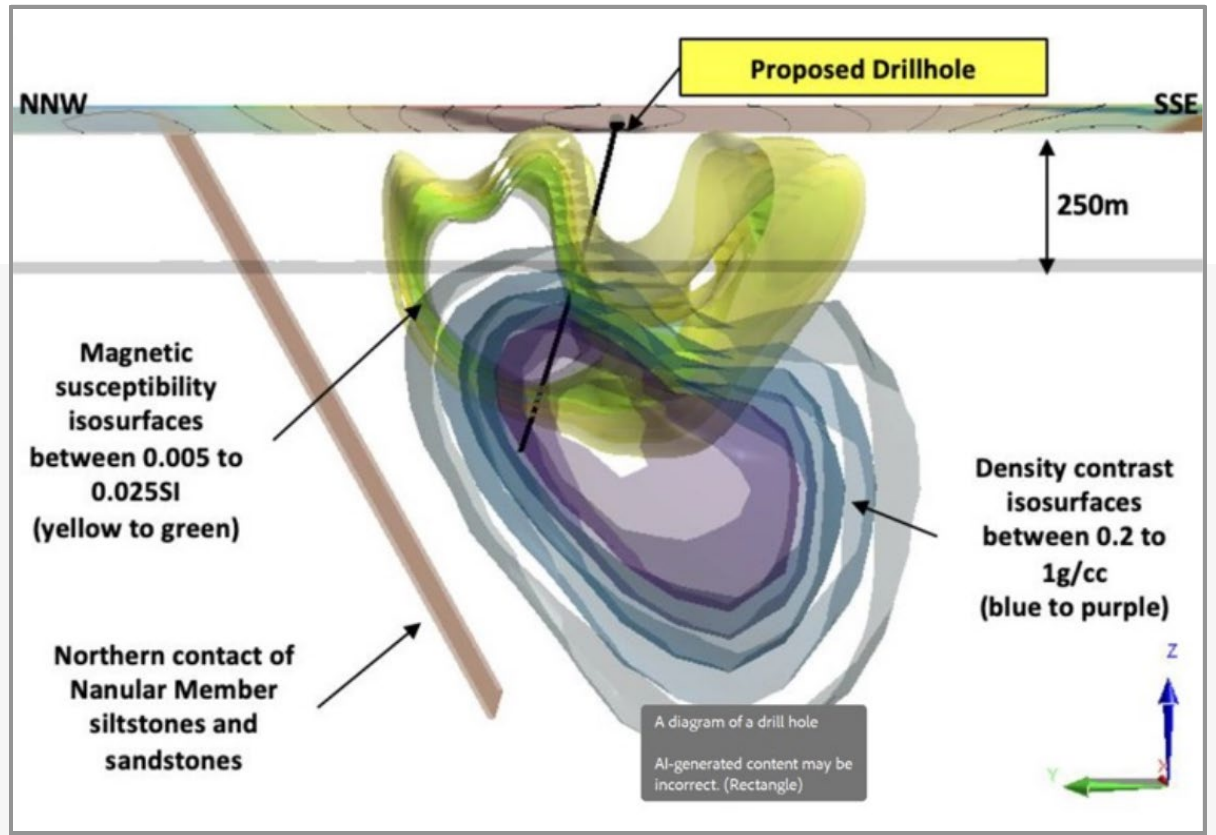
- Targets both magnetic and gravity anomaly sources
- Directed north-northwest
- Aims to test deeper magnetic and upper gravity model bodies
- Expected to intersect gravity anomaly source at 250-300m downhole

Drilling Strategy

- Prioritises testing the peak of the residual filtered gravity Bouguer anomaly
- Incorporates magnetic and gravity anomaly images and contours for optimal targeting



Conceptual drillhole targeting at the Robin 21 anomaly



Oblique view: Robin 21's undrilled magnetic and gravity anomalies. Depth offsets suggest potential zoned alteration or base metal mineralization. Possible SEDEX or IOCG-style targets.

Kildare Project

Rathdowney Trend, Ireland

Building on an existing JORC resource (11.3mt @ 9% Zn+Pb)** within a belt scale position in one of the World's most prospective exploration land packages for high grade, large tonnage, zinc deposits in the world

*Please see ASX announcement dated 17th March 2022

The Rathdowney Trend: Ireland's Premier Zinc-Lead Exploration Corridor

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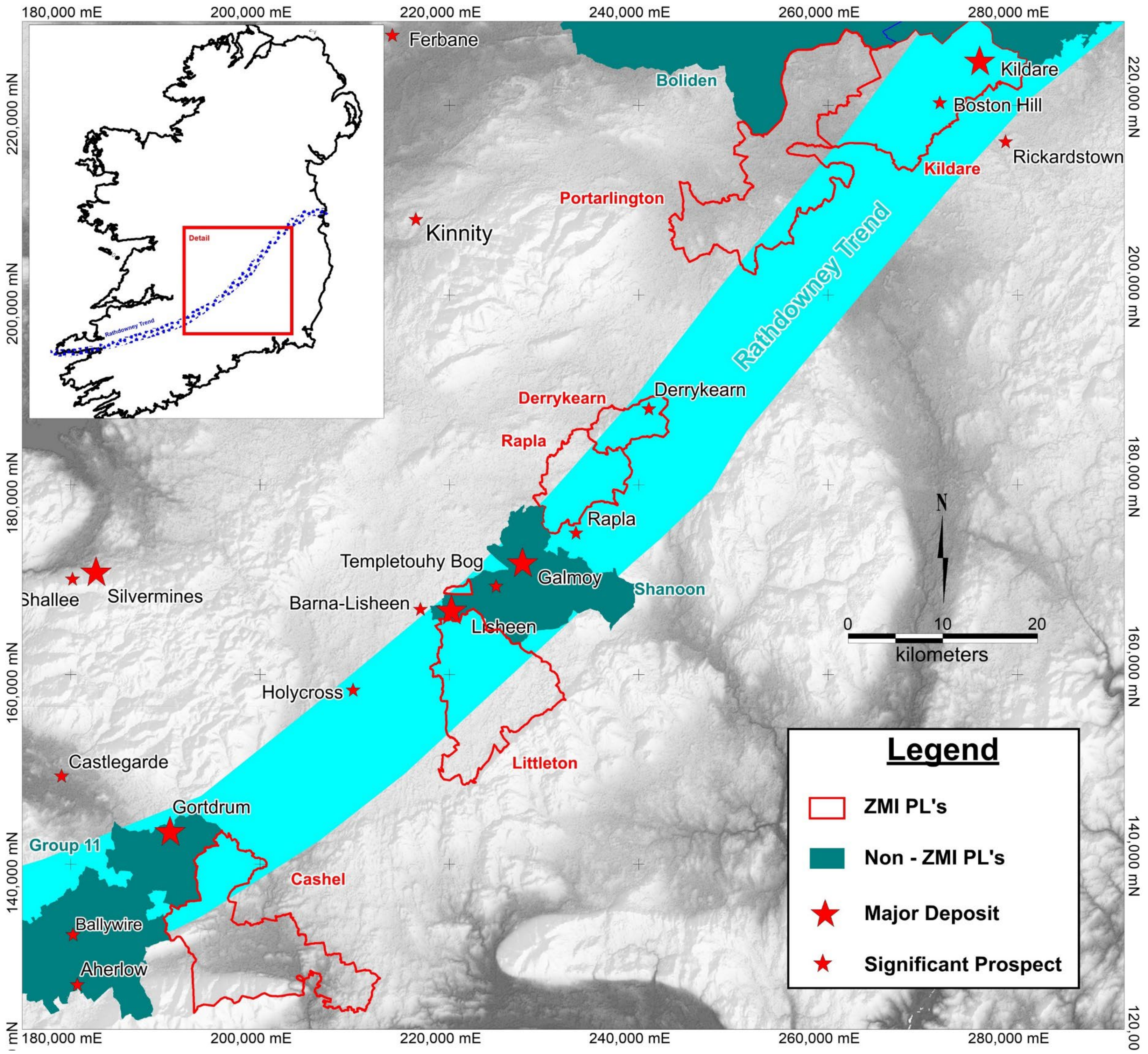
The Rathdowney Trend hosts the previously mined Lisheen and Galmoy deposits as well as numerous prospects.

The trend parallels the major Iapetus Suture which controls basin formation - acting as a conduit for base metal rich fluids from the basement to form the Zinc-Lead deposits.

The primary host rock (Waulsortian Reef) occurs in abundance within ZMI's tenure and from as shallow as just below surface.



Kildare Project, Ireland

100% Owned with Expediential Growth Potential

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Strategic location - Adjacent to Teck and Boliden licenses with region active with majors including South 32 and Glencore.

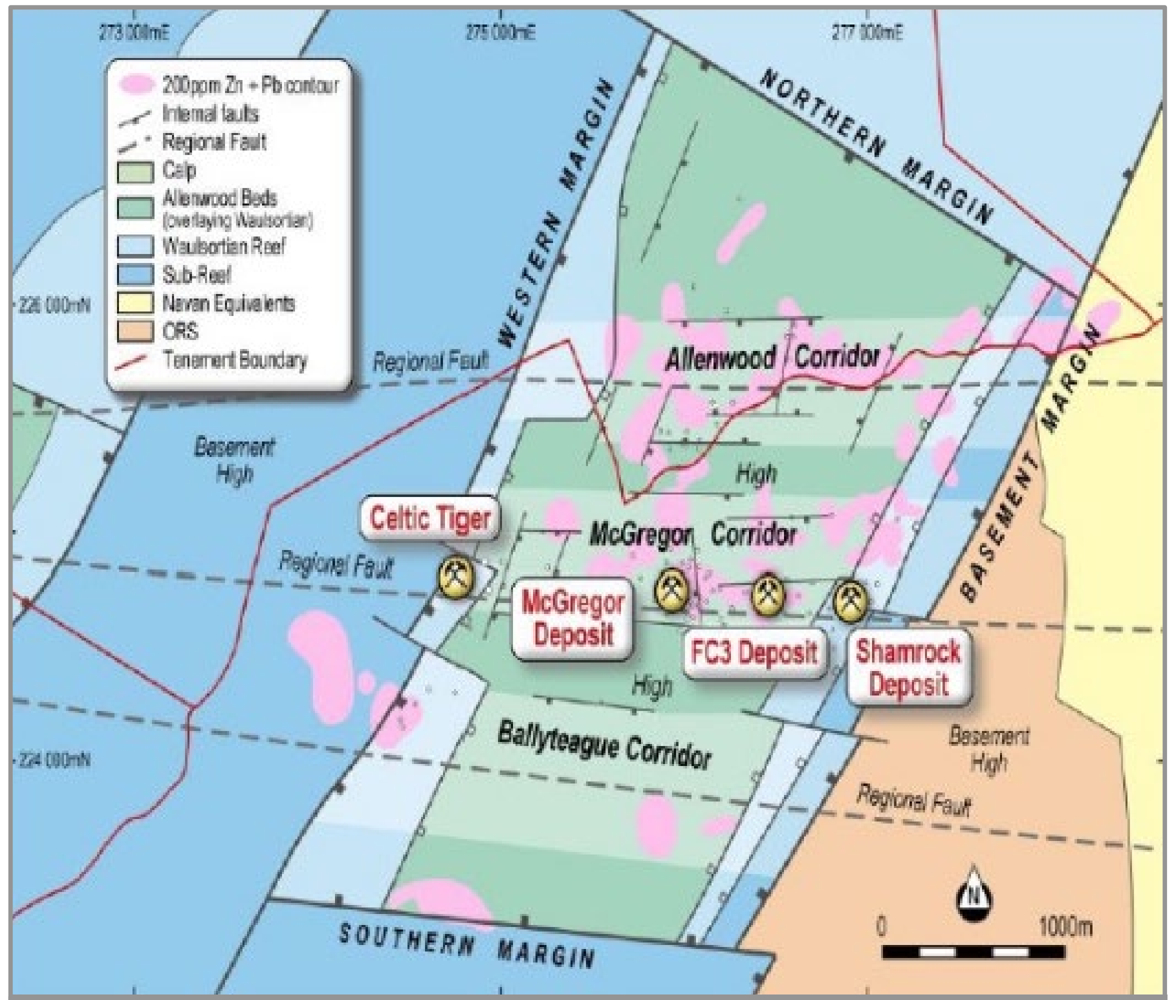
Substantial resource - 11.3Mt @ 9.0% Zn+Pb (over 1 million tonnes Zn+Pb).**

High-grade intersections - 61m @ 10.3% Zn+Pb and 48m @ 12.2% Zn+Pb. **

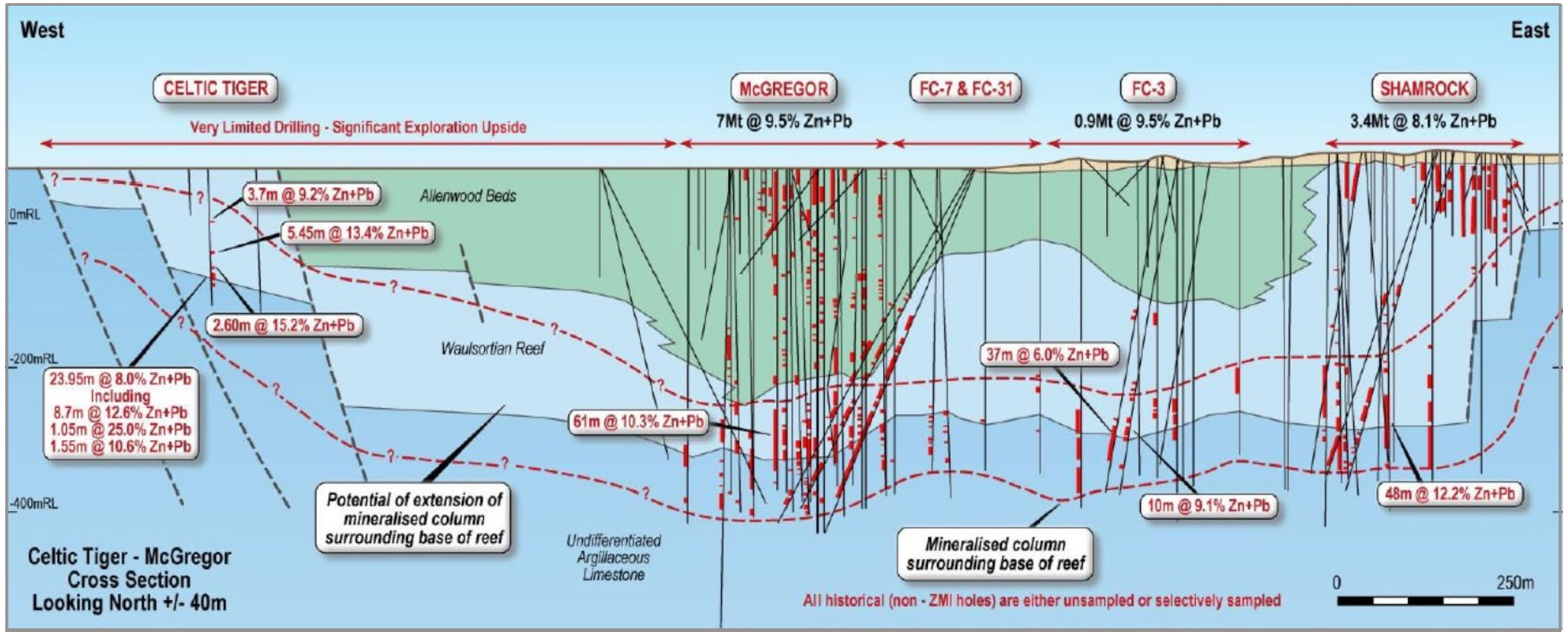
Expansion potential - 3 semi-contiguous deposits with lateral extension opportunities.

Mineralization depth - Surface to 500m, with a 100m thick main zone.

Next Steps- Drilling to test extensions and regional step outs.



Plan view showing favourable geology, structures & geochemical anomalies



Cross section showing known resources and the potential for significant mineral extensions and to join the known join resources

**Please see ASX announcement dated 17th March 2022

Murchison Gold Project
Western Australia

33.5km² area within the Murchison Greenstone Domain of the Archean Yilgarn Craton. Exploring for shear-hosted orogenic gold mineralisation, potentially connected to extensions of the Big Bell fault.

The Big Bell Fault: Limited previous drilling, potential for new discoveries

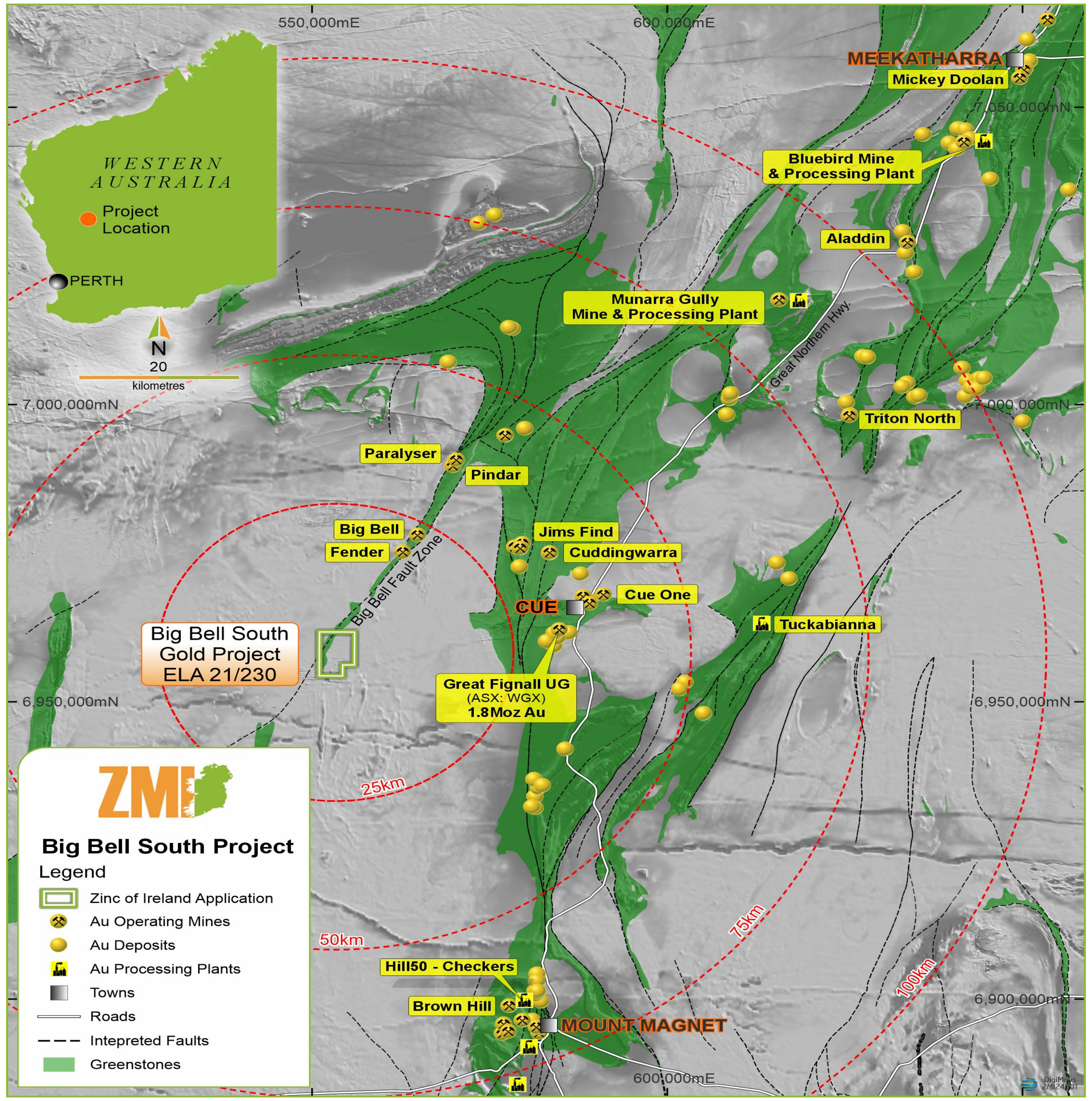
Location: 35km west of Cue, 525km NE of Perth, an active M&A area

Single exploration licence (ELA 21/230) **covering 33.5km² of Archean Yilgarn Craton**

Target: Shear-hosted orogenic gold linked to Big Bell fault extension

Proximity to WestGold's Big Bell and Fender Gold Projects (20km NE). Potential southern extension of Big Bell-Chunderloo Fault Zone

Strategic location near processing facilities with significant capacity



Additional Information

McGregor, Shamrock and FC-3 Inferred Resources

ZnEq Calculation:

In order to determine appropriate Zinc and Lead prices for use in calculating a ZnEq cut off grade, the monthly average LME spot prices for Pb and Zn were assessed for the 5 years between June 2014 and June 2019, resulting in an average price of US$2,468 per tonne for Zn and US$2,047 per tonne for Pb. For the purposes of calculating a ZnEq cut off, these two prices were rounded to $2,500 per tonne for Zn and $2,000 per tonne for Pb, resulting in a 0.8 ratio between Pb and Zn. All elements included in the ZnEq formula calc (i.e. zinc and lead) have a reasonable potential to be recovered and sold.

The resultant ZnEq formula used in resource reporting is:

ZnEq = (Zn% * Zn recovery) + (0.8* (Pb% * Pb recovery)).

ZnEq = (Zn% * 0.9639) + (0.8 * Pb% * 0.8644).

For further information on the Mineral Resource Estimate and ZnEq calculations refer to ZMI ASX announcement dated 8th September 2020.

ZMI confirms that all material assumptions referenced on 8th September, 2020, continue to apply and have not materially changed.

McGregor Shamrock and FC3 Inferred Mineral Resource							
Deposit	**ZnEq Cut Off (%)**	**Mt**	**Zn%**	**Pb%**	**Zn + Pb%**	**Zn (kt)**	**Pb (kt)**
McGregor	3.5	**13.2**	6.2	1.0	**7.1**	815	127
Shamrock	3.5	**6.9**	5.4	0.9	**6.3**	376	59
FC-3	3.5	**1.5**	6.4	0.9	**7.3**	98	14
Total	3.5	**21.7**	5.9	0.9	**6.9**	1,289	201
McGregor	4.0	**11.0**	6.7	1.1	**7.7**	736	117
Shamrock	4.0	**5.4**	6.0	0.9	**6.9**	325	49
FC-3	4.0	**1.2**	7.3	1.0	**8.3**	87	12
Total	4.0	**17.6**	6.5	1.0	**7.5**	1,147	178
McGregor	4.5	**8.7**	7.4	1.2	**8.6**	641	106
Shamrock	4.5	**4.3**	6.6	1.0	**7.5**	282	41
FC-3	4.5	**1.0**	8.0	1.0	**9.0**	80	10
Total	4.5	**14.0**	7.2	1.1	**8.3**	1,003	156
McGregor	5.0	**7.0**	8.1	1.4	**9.5**	565	95
Shamrock	5.0	**3.5**	7.1	0.9	**8.1**	248	33
FC-3	5.0	**0.9**	8.5	1.0	**9.5**	74	9
Total	5.0	**11.3**	7.8	1.2	**9.0**	887	136
McGregor	5.5	**5.9**	8.7	1.5	**10.2**	510	86
Shamrock	5.5	**3.1**	7.4	1.0	**8.4**	228	30
FC-3	5.5	**0.8**	9.0	1.0	**10.0**	70	8
Total	5.5	**9.7**	8.3	1.3	**9.6**	808	124
McGregor	6.0	**5.0**	9.3	1.6	**10.9**	465	78
Shamrock	6.0	**2.6**	7.7	1.0	**8.8**	204	27
FC-3	6.0	**0.7**	9.2	1.0	**10.2**	68	8
Total	6.0	**8.4**	8.8	1.3	**10.1**	737	113

For More Information Please Contact

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