



Company Update: June 2018

7,500m drilling program set to commence

Exploring expansion of existing Resources and new ore positions

Zinc of Ireland

Exploring for the right commodity (Zinc/Lead) in the right place (Ireland)

- ♦ Company has already delineated a maiden Inferred Resource
 - ♦ *5.2Mt @ 8.6% Zn+Pb, includes McGregor sulphide component of 4.0Mt @ 7.5% Zn + 1.3% Pb*
- ♦ Planning to expand this Resource position to give critical mass for the assessment of mining scenarios by:
 - ♦ *Expanding existing McGregor Resource*
 - ♦ *Discovery of new ore positions nearby to McGregor*
- ♦ 7,500m drilling program to commence June
- ♦ Strong cash position of \$4m to complete this and further phases of drilling

Corporate overview (ASX code: ZMI)

Shares on Issue	1,945,695,208
Options on Issue (various exercise prices)	1,478,689,633
Share Price (04/06/2018)	\$0.006
Top 20 holders	~ 45%
Market Capitalisation	~ \$11.6M
Cash at bank (5/06/2018)	~ \$4M
Average volume (per day over last 6 months)	3.58M Shares
Directors and Related Parties	12.6%

NB: The table assumes completion of the placements announced on 16 May 2018

DIRECTORS

Richard Monti – Non Executive Chairman

Corporate geologist with over 30 years experience in the international resource industry. Over 42 “director years” experience for 13 ASX and TSX listed companies.

Peter van der Borgh – Managing Director

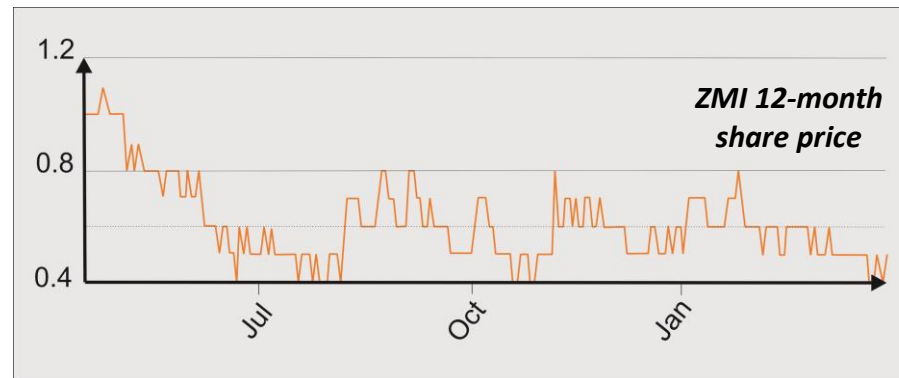
30 years’ worldwide experience in the mining industry, as a geologist, Executive, and Non-Executive with several exploration companies. Resides in the UK.

Patrick Corr – Non Executive Director

Barrister and Solicitor of the Supreme Court of WA, with considerable legal and management experience with private, public and ASX listed companies.

Thomas Corr – Non Executive Director

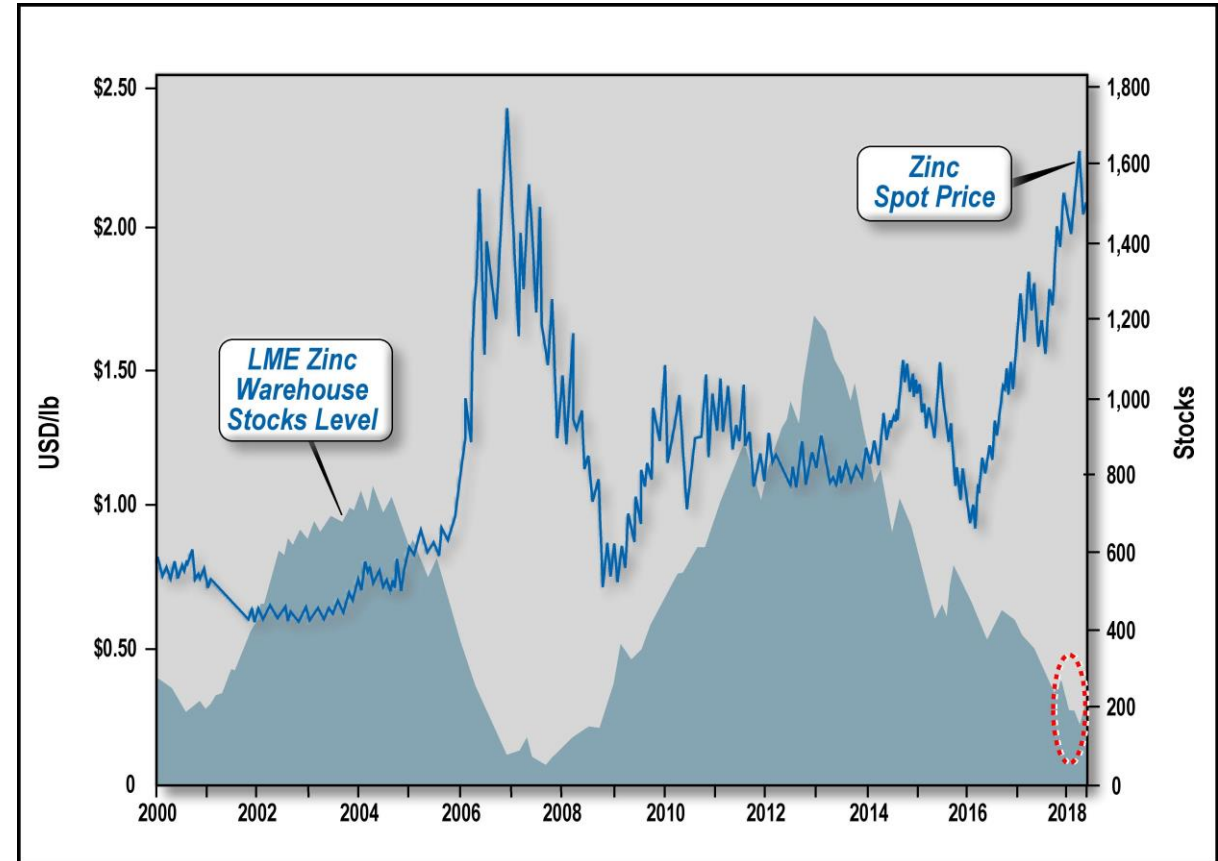
10 years’ experience in the finance and resource sectors in both Australia and Europe. Resides in Ireland.



Zinc, the World's Fourth Most Consumed Metal

Poised for further price increase

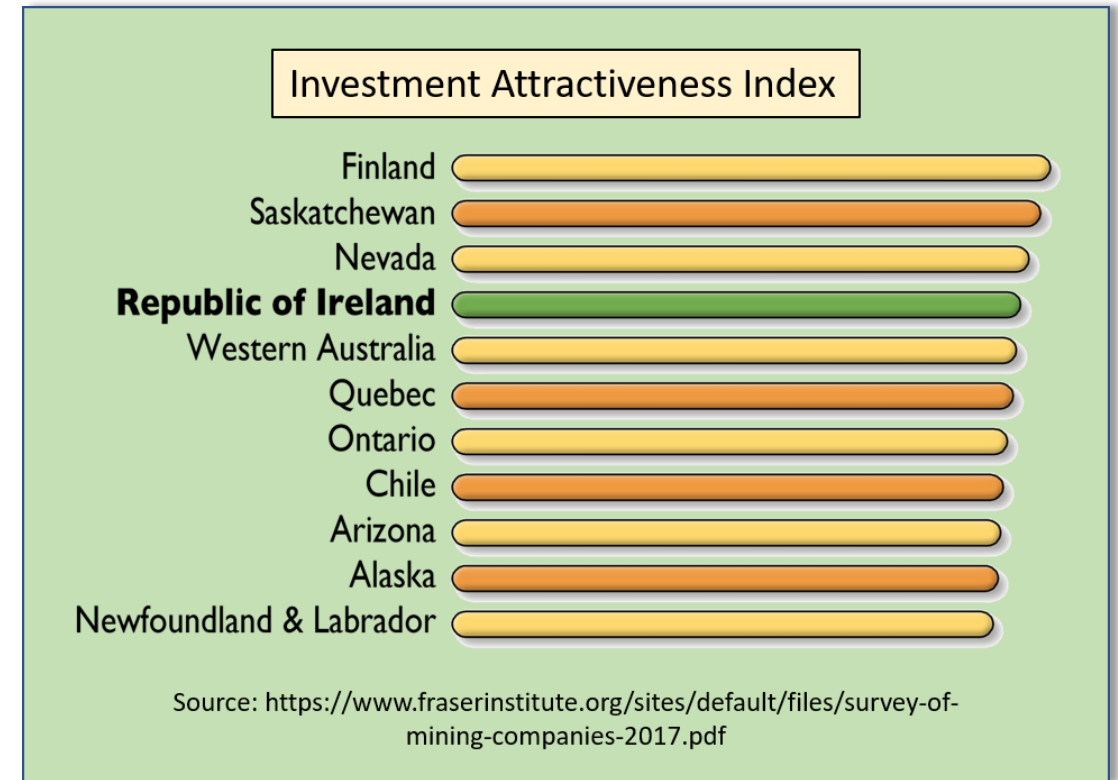
- ✦ Zinc price broke through \$3,500/t January 2018
- ✦ LME zinc stockpiles at 12yr lows, deficit of 500,000t in 2017
- ✦ Demand continues to grow
- ✦ Supply continues to fall
- ✦ Continued price strength likely
- ✦ Shortage of large projects coming on-line



Ireland, a Place Where Mines can be Built

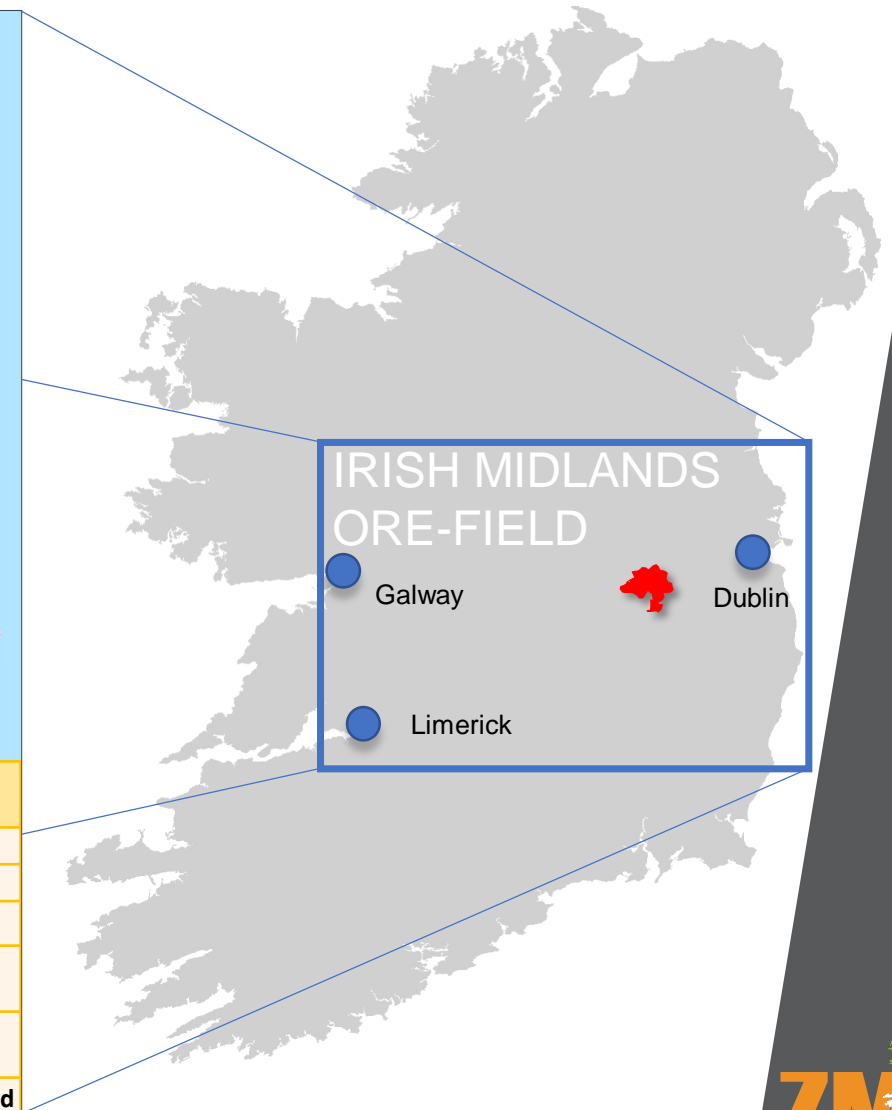
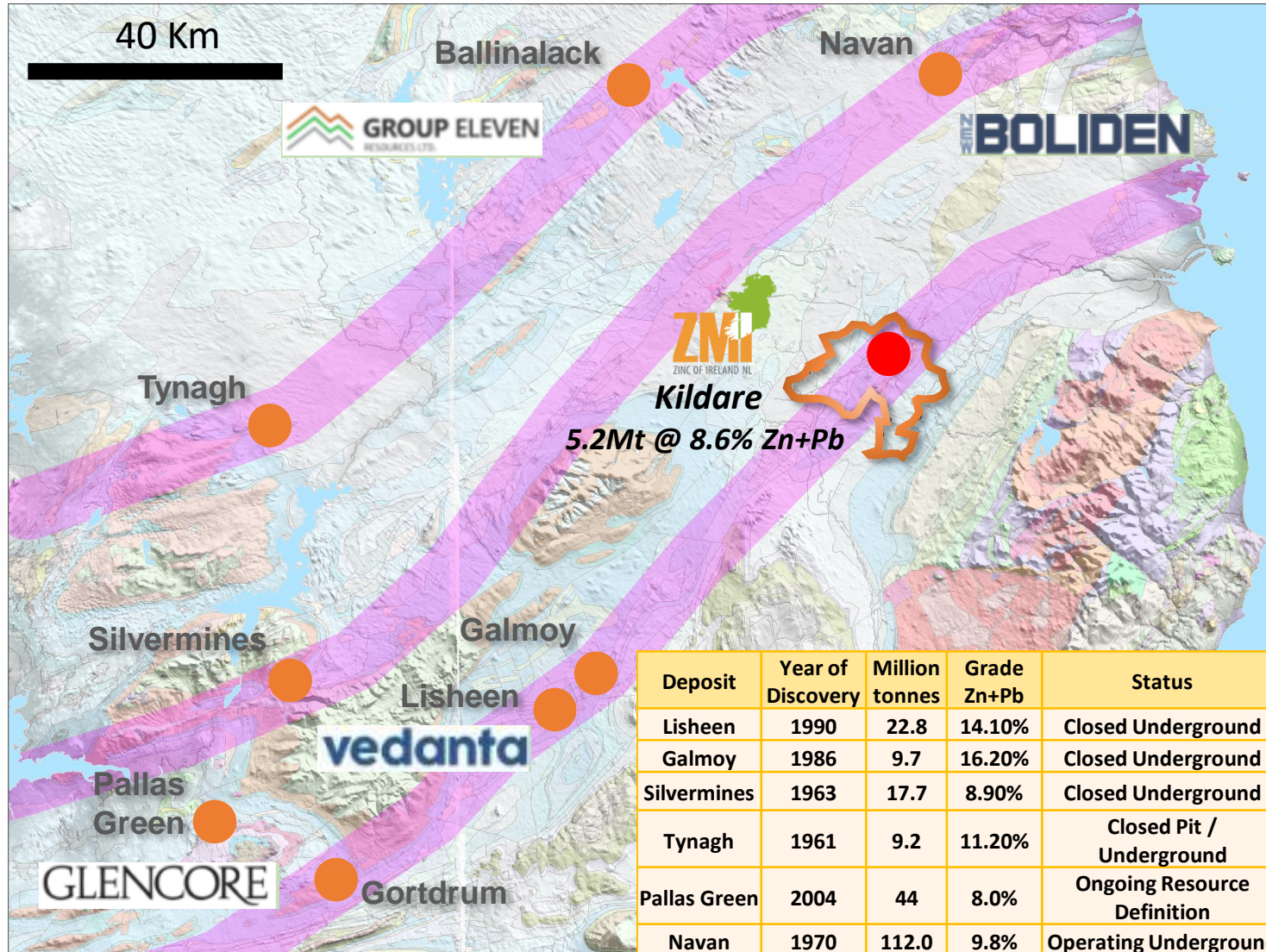
Exploring for the right commodity (Zinc/Lead) in the right place (Ireland)

- ✦ Home to large, high-grade zinc mines
 - ✦ *Navan, Lisheen, Galmoy, Tynagh*
- ✦ Low political risk, mining friendly
- ✦ Cheap grid power, mains water
- ✦ Roads/railways/ports
- ✦ Skilled workforce, no FIFO
- ✦ Numerous smelters within Europe
- ✦ Favourable fiscal regime (Corporate Tax = 12.5% transaction, 25% production; Royalties negotiated on individual basis)



Ireland, Home of Zinc Mining

Ranked first in the world in terms of zinc discovered per square metre



Zinc of Ireland – History of the Kildare Project

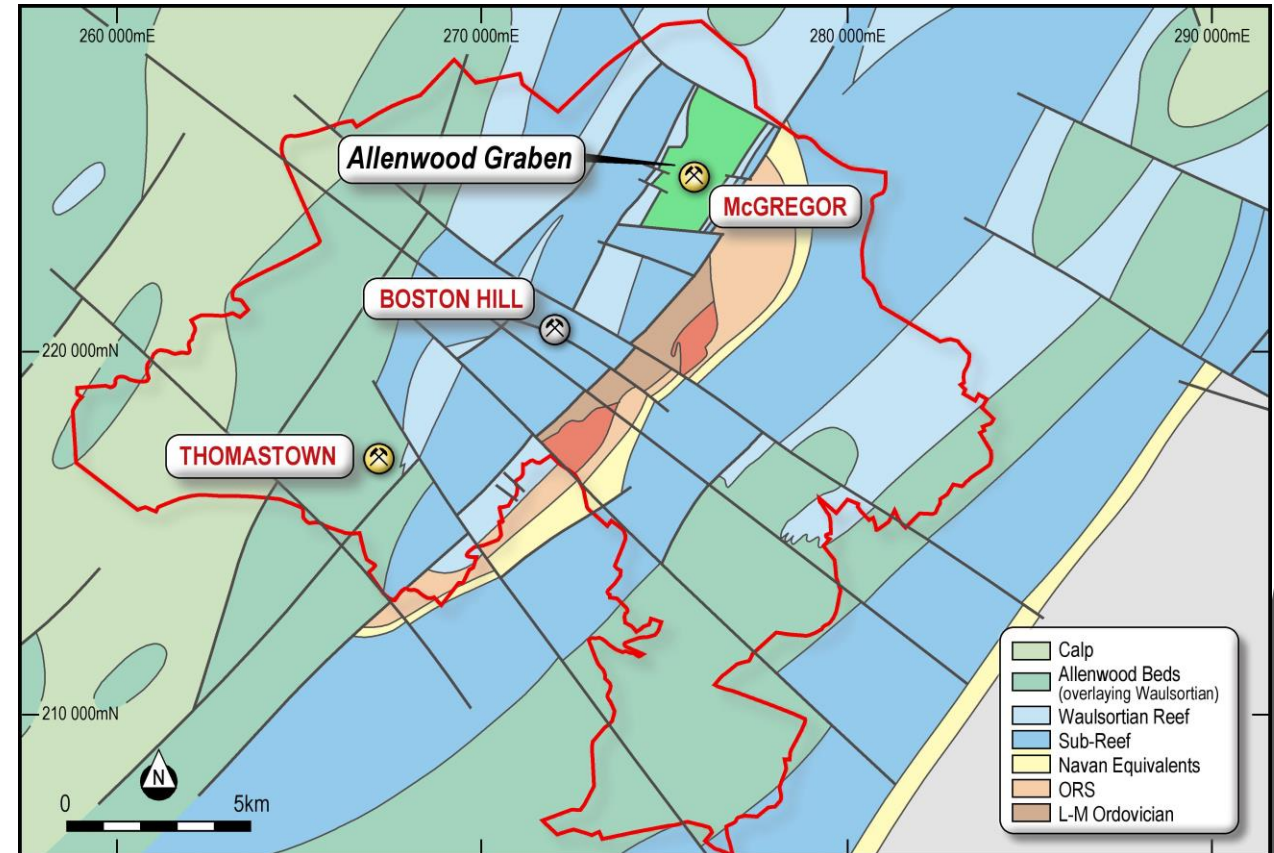
Story of success to date – planning to extend this success into future programs

- ✦ Compilation of historical database
- ✦ Drill targets worked up and tested (24 holes to date for 7,400m)
- ✦ Successfully extended McGregor and Shamrock mineralisation
 - ✦ **23.3m @ 13.3% Zn+Pb (McGregor)**
 - ✦ **15.6m @ 11.2% Zn+Pb (Shamrock)**
- ✦ Discovery of Celtic Tiger
 - ✦ **23.9m @ 8.0% Zn+Pb (Celtic Tiger)**
- ✦ Proven exploration model with widespread application
- ✦ Looking to extend this success by applying same concepts in upcoming drilling program

Kildare Project (100% ZMI)

Located along Rathdownay mineralised trend along strike from Lisheen

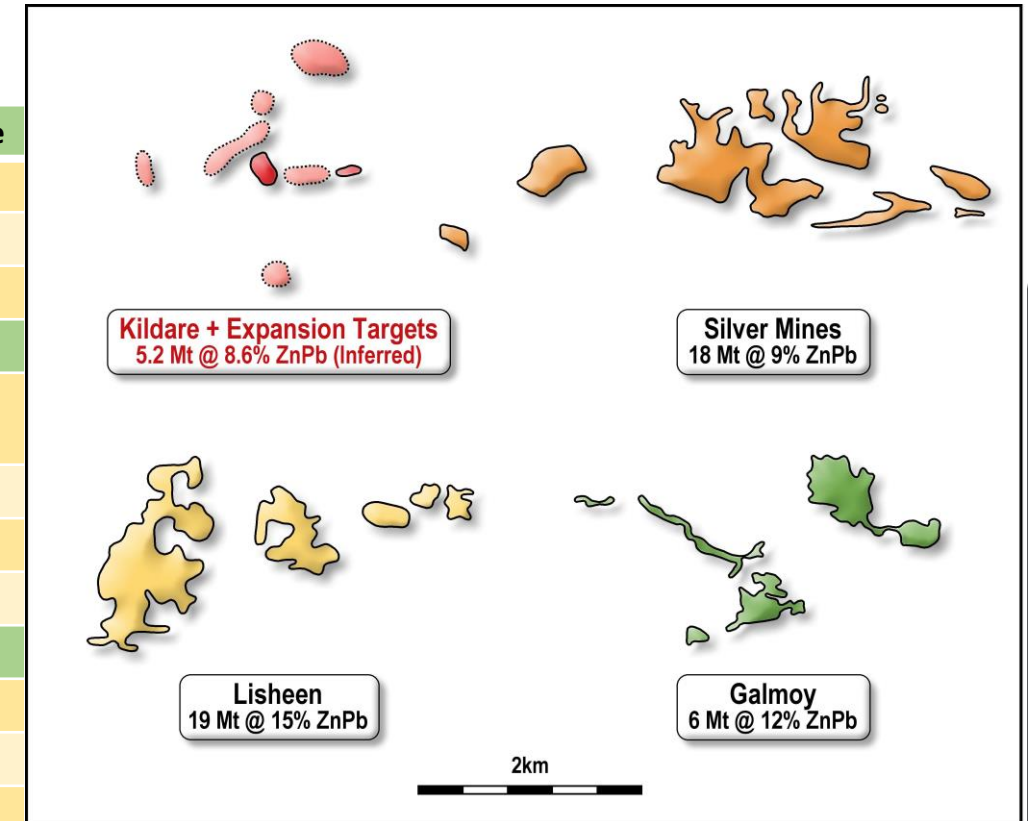
- ✦ Large (250km²) Project in the heart of the Irish Zinc Belt
- ✦ Located 40km SW of Dublin
- ✦ Exploration focussed on the Allenwood Graben
- ✦ Allenwood Graben shares key features with known mineralised trends – useful for targeting



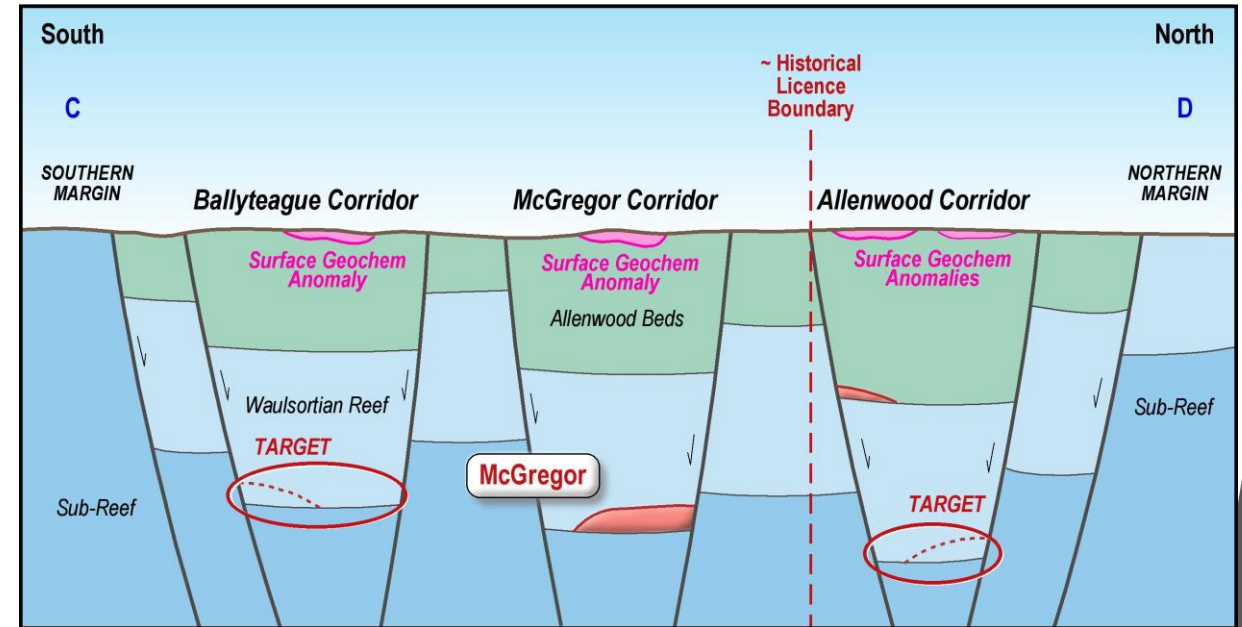
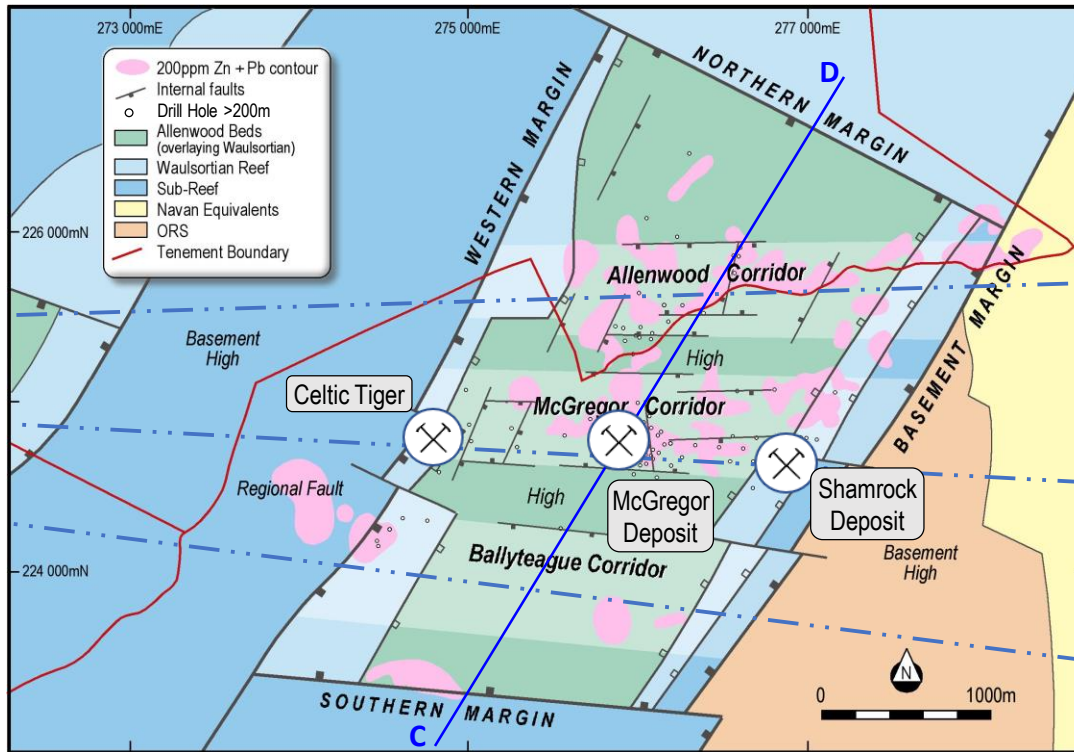
Kildare, Hallmarks of Irish Type Zinc Deposits

Fault controlled, multiple ore bodies

'IRISH-TYPE' SETTING	Lisheen	Silvermines	Tynagh	Kildare
Sited on Regional 'Mineralised' Trend	✓	✓	✓	✓
Extensional Tectonics and Basin Formation	✓	✓	✓	✓
Proximity to Basin Margin	✓	✓	✓	✓
'IRISH-TYPE' GEOLOGY				
Waulsortian Reef, Principal Target for Irish-Type Deposits	✓	✓	✓	✓
Mineralised Growth/Normal Faults	✓	✓	✓	✓
Well Developed Brecciation	✓	✓	✓	✓
Untested Prospective Ground Close to Deposits				✓
'IRISH-TYPE' MINERALISATION				
Thick (>5m), Stacked, Mineralised 'Lenses'	✓	✓	✓	✓
High Grade (>10%) Zinc Mineralisation	✓	✓	✓	✓
Multiple Deposits	✓	✓	✓	✓
Simple Metallurgy	✓	✓	✓	✓
Typical Irish-Type Ratio of Zinc to Lead	✓	✓	✓	✓
Negligible Deleterious elements	✓	✓		✓

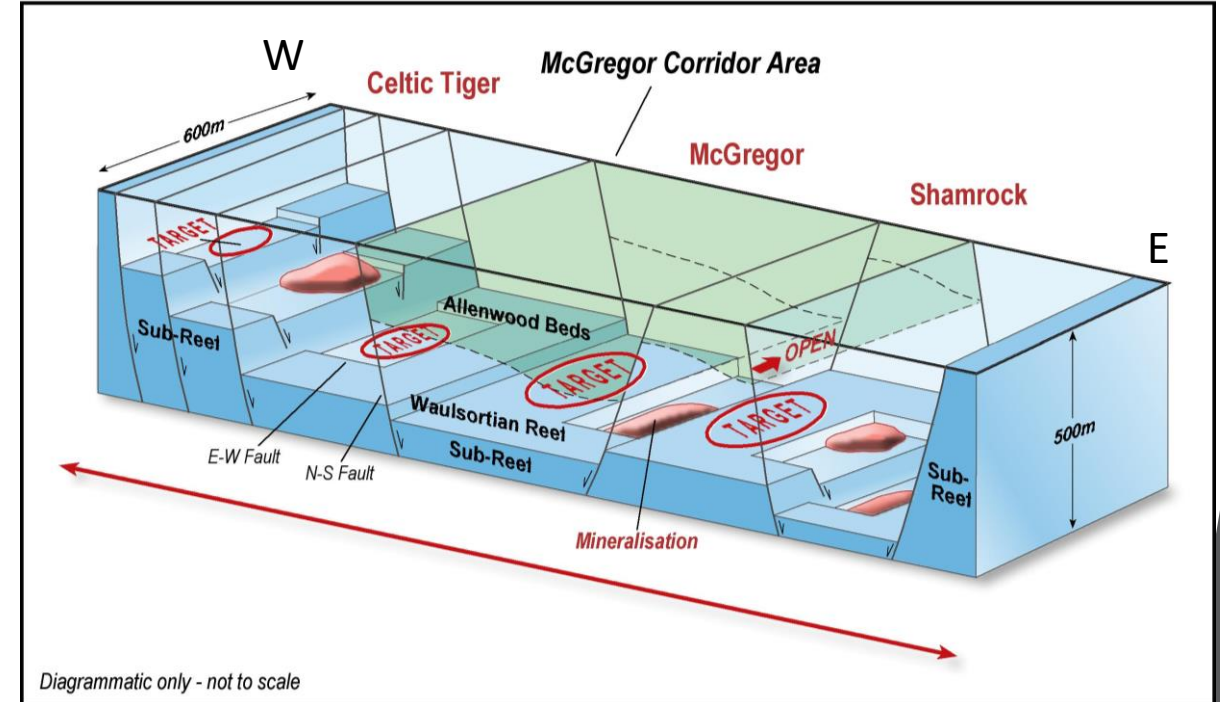
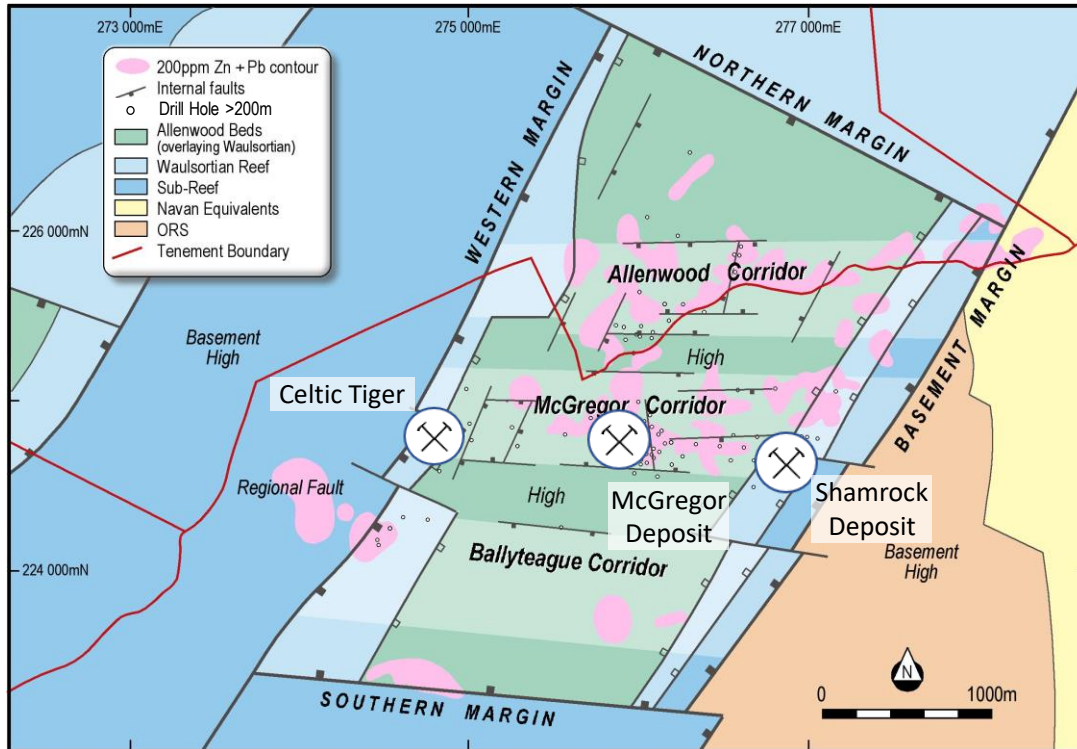


Fault Corridors: Zinc Mineralisation Strung Along Corridors



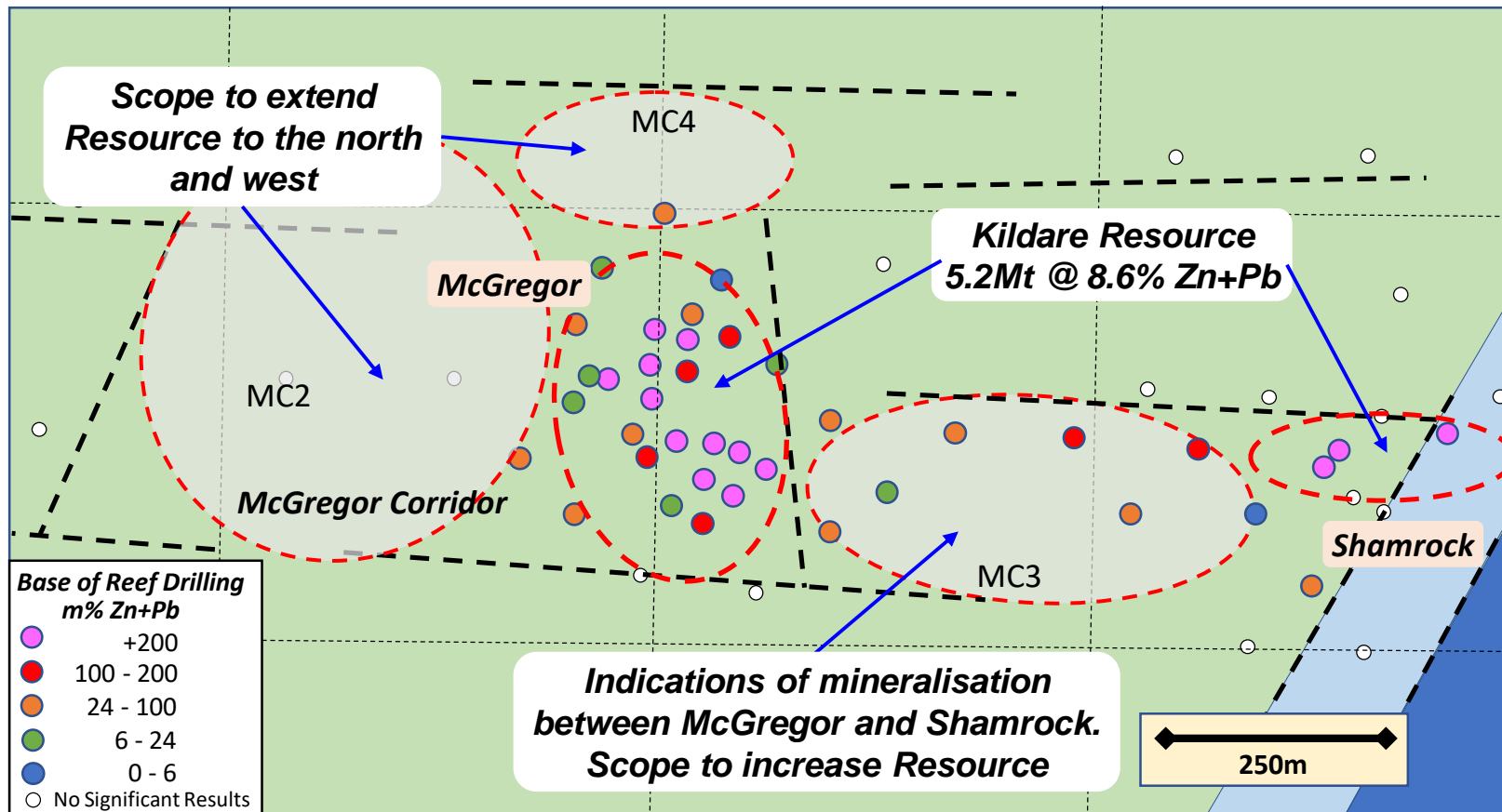
- ✦ 3 key corridors – Allenwood, McGregor and Ballyteague
- ✦ Historical shallow drilling highlights zinc enrichment along the corridors
- ✦ Zinc deposits strung along corridors where mineralisation ‘puddles’ near faults usually at the base of the Waulsortian Reef
- ✦ Multiple deposit scenario seen at Lisheen, Galmoy, Sivermines, Tynagh etc

Corridor 1: McGregor



- ♦ Three ore positions defined along the McGregor Corridor, additional targets identified
- ♦ Initial JORC Inferred Resource of **5.2Mt @ 8.6% Zn+Pb** within the McGregor Corridor
- ♦ Potential for mineralisation to have developed from 150m to 500m depth
- ♦ Drilling to target extensions of known resources and potential new ore positions

Kildare and Shamrock Resources: Potential for Growth



♦ McGregor and Shamrock existing **sulphide** resources:

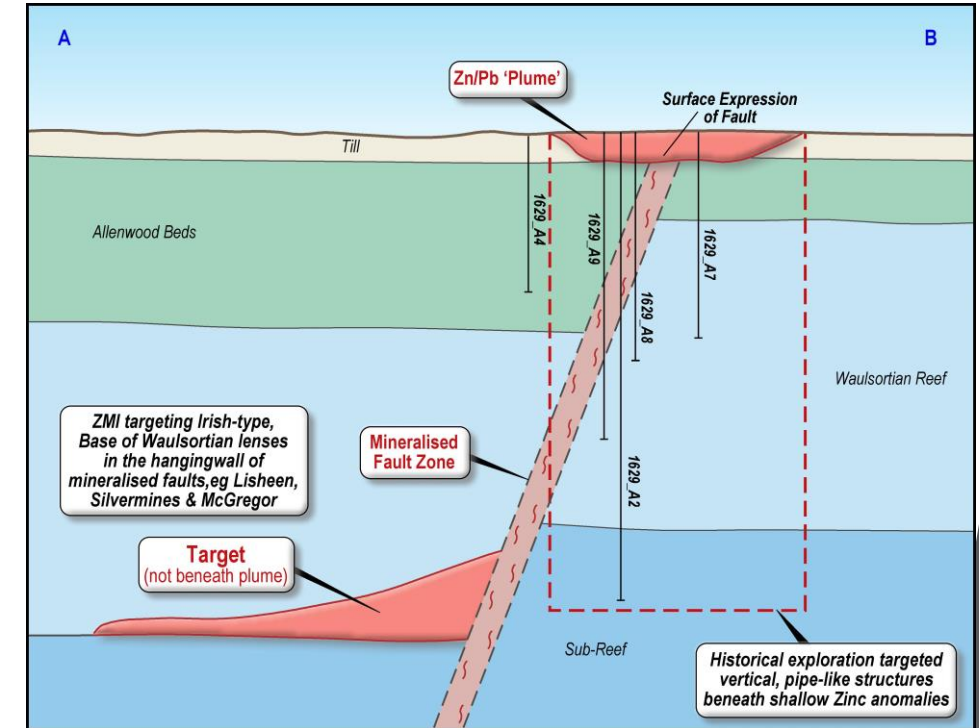
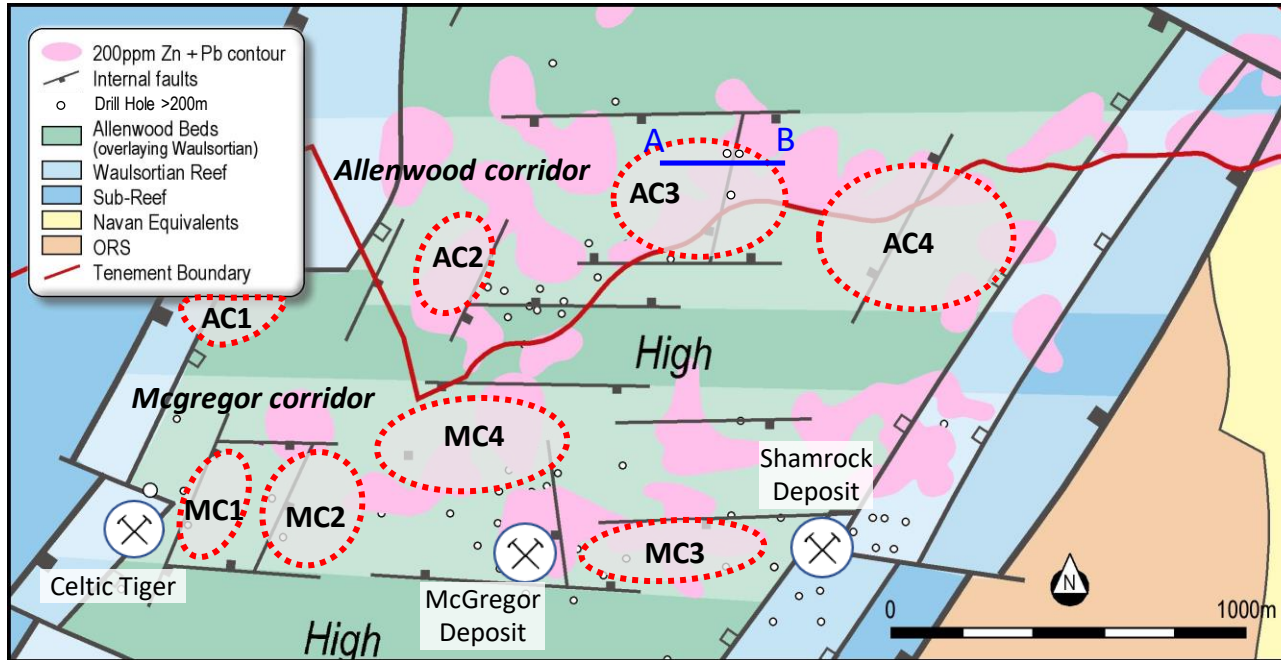
♦ **4.0Mt @ 8.8% Zn+Pb** (McGregor)

♦ **1.1Mt @ 7.4% Zn+Pb** (Shamrock)

♦ Numerous intercepts >100m% Zn+Pb

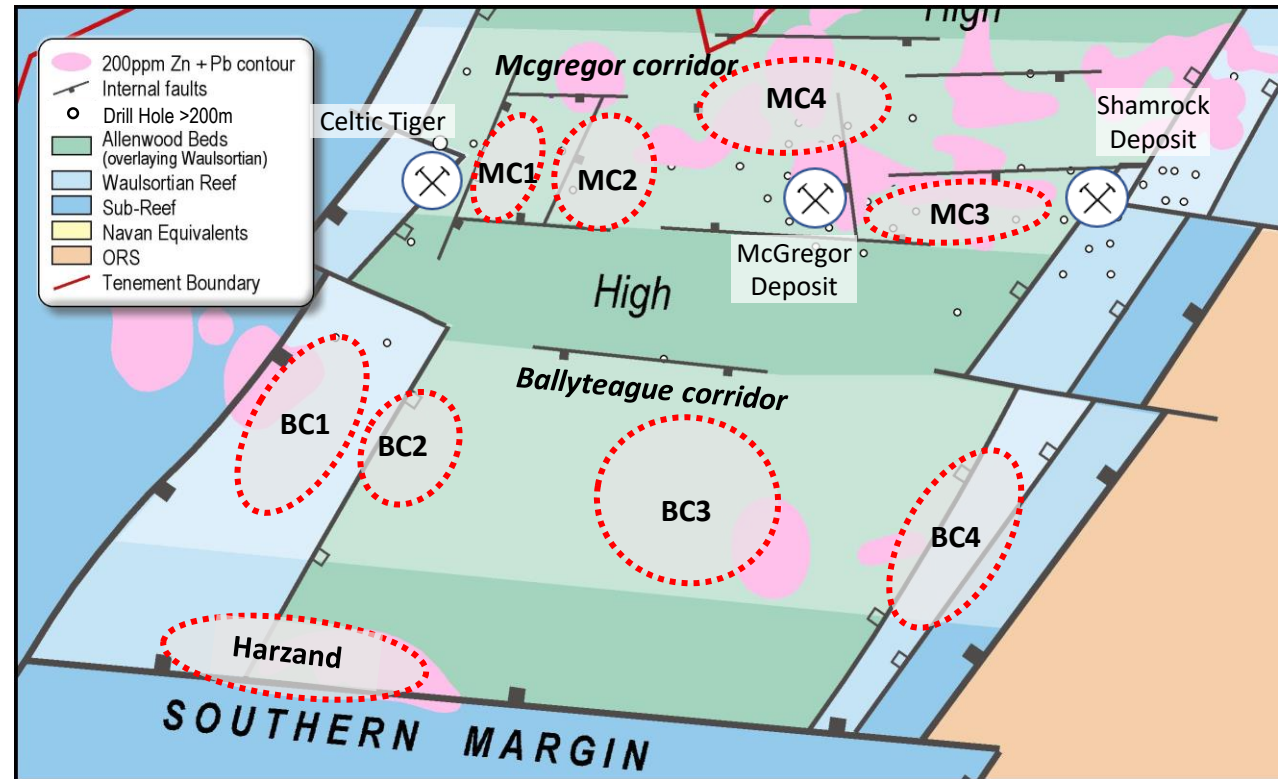
- ♦ Base of Reef mineralisation remains open at both McGregor and Shamrock
- ♦ Potential to extend the Resource in addition to finding new ore positions
- ♦ Initial focus on MC2, MC3, MC4

Corridor 2: Allenwood



- ✦ Drilling designed to test similar features as found in McGregor Corridor
- ✦ Historical exploration in Allenwood Corridor focused on outdated 'pipe' model
 - ✦ Initial focus is on AC3 and AC2

Corridor 3: Ballyteague

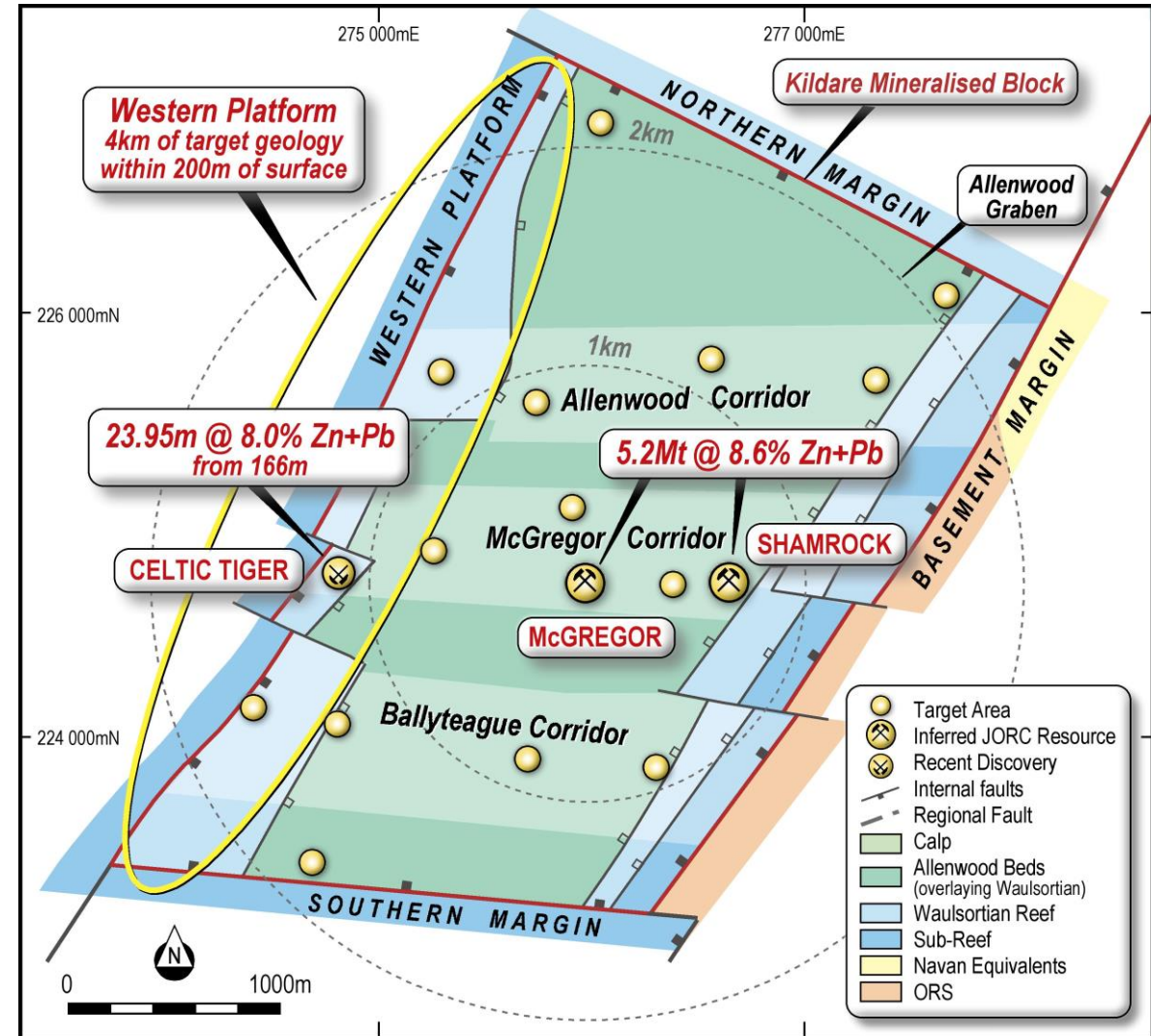


- ✦ Sparse historical exploration, some testing of geophysical anomalies
 - ✦ Geology stepping up to the west similar to Celtic Tiger
 - ✦ Additional deposits here would be highly significant

New Focus Delivers Major Development – Western Platform

Celtic Tiger opens up 4km-long structural platform

- ✦ Discovery of Celtic Tiger including **23.95 @ 8.0% Zn+Pb from 166m**
- ✦ Celtic tiger provides proof of “stepped-up” Western Platform concept
- ✦ Opens up 4km long structural ‘platform’ with shallow (<200m) target geology
- ✦ Further testing of Platform planned in upcoming drilling program



Kildare Project, A Target Rich Setting

♦ Make additional discoveries within ~2km of McGregor (5,000m/10-15 holes)

Allenwood Corridor (AC2 & AC3)

Ballyteague Corridor (BC1 & BC3)

Western Platform (MC1 & BC1)

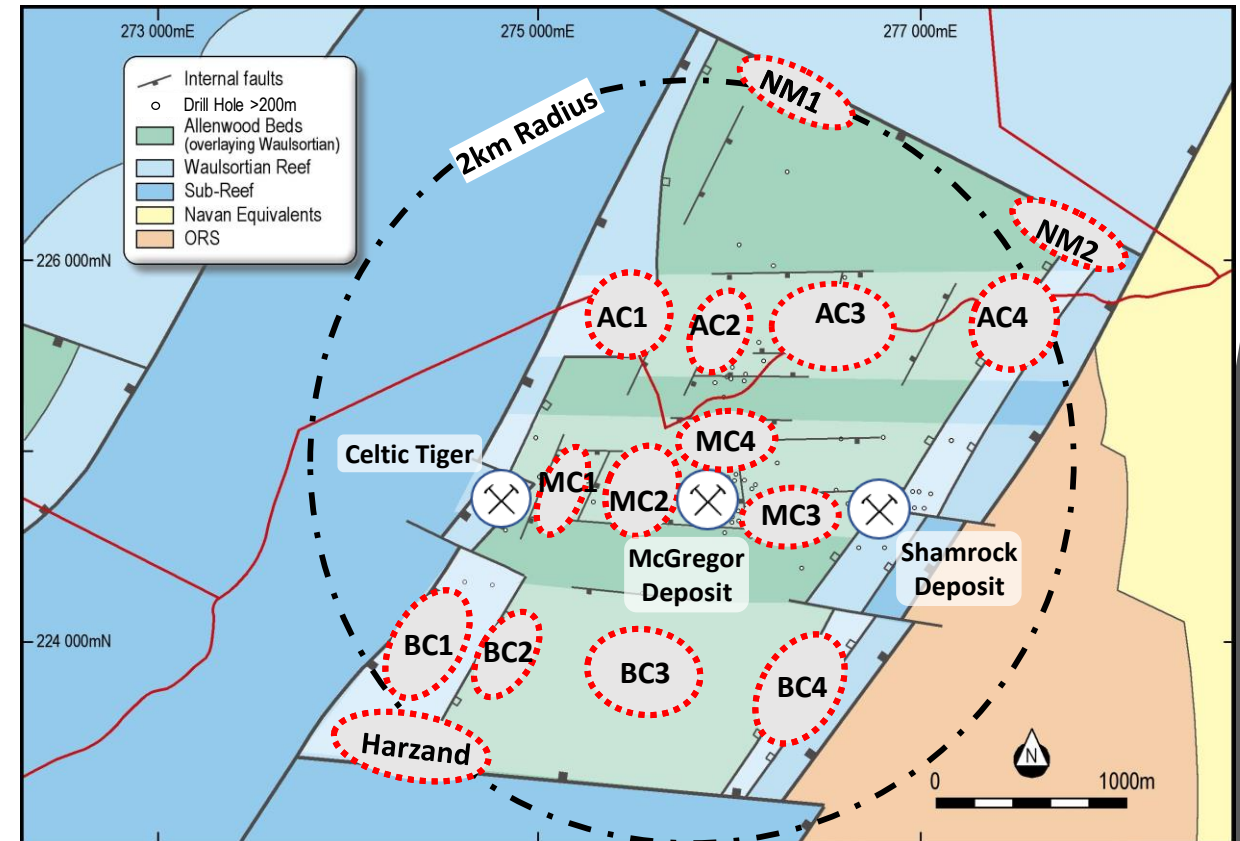
Block Margins (Harzand, NM1)

♦ Extend existing Resources at McGregor & Shamrock (2,500m/~5 holes)

McGregor North (MC4)

McGregor Shamrock Fault Zone (MC3)

McGregor West (MC2)



- ♦ 7,500m of drilling planned
- ♦ Permitting/clearances underway
- ♦ Drilling to commence in June

Desired Outcomes: >Mineralised Footprint and >Resources

Expand Resource position to give critical mass for the assessment of mining scenarios

- ✦ Extend existing resources at McGregor and Shamrock
- ✦ Identify new deposits close to centralised McGregor deposit
- ✦ Flexibility and funding to drill out any new discoveries
- ✦ Add resource tonnes to enable Resource Upgrade
- ✦ Collect sufficient samples for metallurgical testwork to confirm previous positive mineralogical findings
- ✦ Enable progression towards Scoping/Feasibility Studies on mining scenario

ZMI: Paving the Way for an Exciting 2018

- ✦ ZMI poised for high-impact drilling campaign
- ✦ Kildare emerging as a significant Irish zinc project
- ✦ Exploration model has produced immediate success and highlights potential for multiple deposits centred around the McGregor Resource
- ✦ Zinc supply at 2006 inflection point, *price breakout anticipated*
- ✦ Jurisdiction becoming increasingly sought-after
- ✦ Significant value being placed on zinc projects with short to medium term potential
- ✦ Cash to advance Kildare project in 2018

Competent Persons' Statements

The information in this presentation that relates to exploration results is based on information compiled by Mr Peter van der Borgh, a Competent Person who is a Fellow of the Geological Society of London. Mr van der Borgh is a director and shareholder of Zinc of Ireland NL. Mr van der Borgh has sufficient experience, which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which has been undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Mr van der Borgh consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

The information in this document that relates to mineral resource estimates is based on information compiled by Mr Phil Jones BAppSc (App Geol), MAIG, MAusIMM, a Competent Person who is a Member of the Australian Institute of Geoscientists and the Australasian Institute of Mining and Metallurgy. Mr Jones is a full-time employee of Al Maynard & Associates: Geological (AM&A) and does not hold any interest in Zinc of Ireland NL. AM&A invoiced ZMI and ZMI are expected to pay a fee for the preparation of the mineral resource estimate report. This fee comprises a normal, commercial daily rate plus expenses and the payment is not contingent on the results of the report. Mr Jones has sufficient experience, which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which has been undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Mr Jones consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this document that relates to mineral resource estimates is extracted from the ASX announcement entitled “High-Grade Zn-Pb Inferred Resource Estimate at Kildare” released on 1 June 2017 and is available to view on www.zincofireland.com. 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 and, in the case estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which Competent Person’s findings are presented here have not been materially modified from the original market announcement.

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