

UNICORN MINERAL RESOURCES LIMITED

August 2017 Shareholders Update

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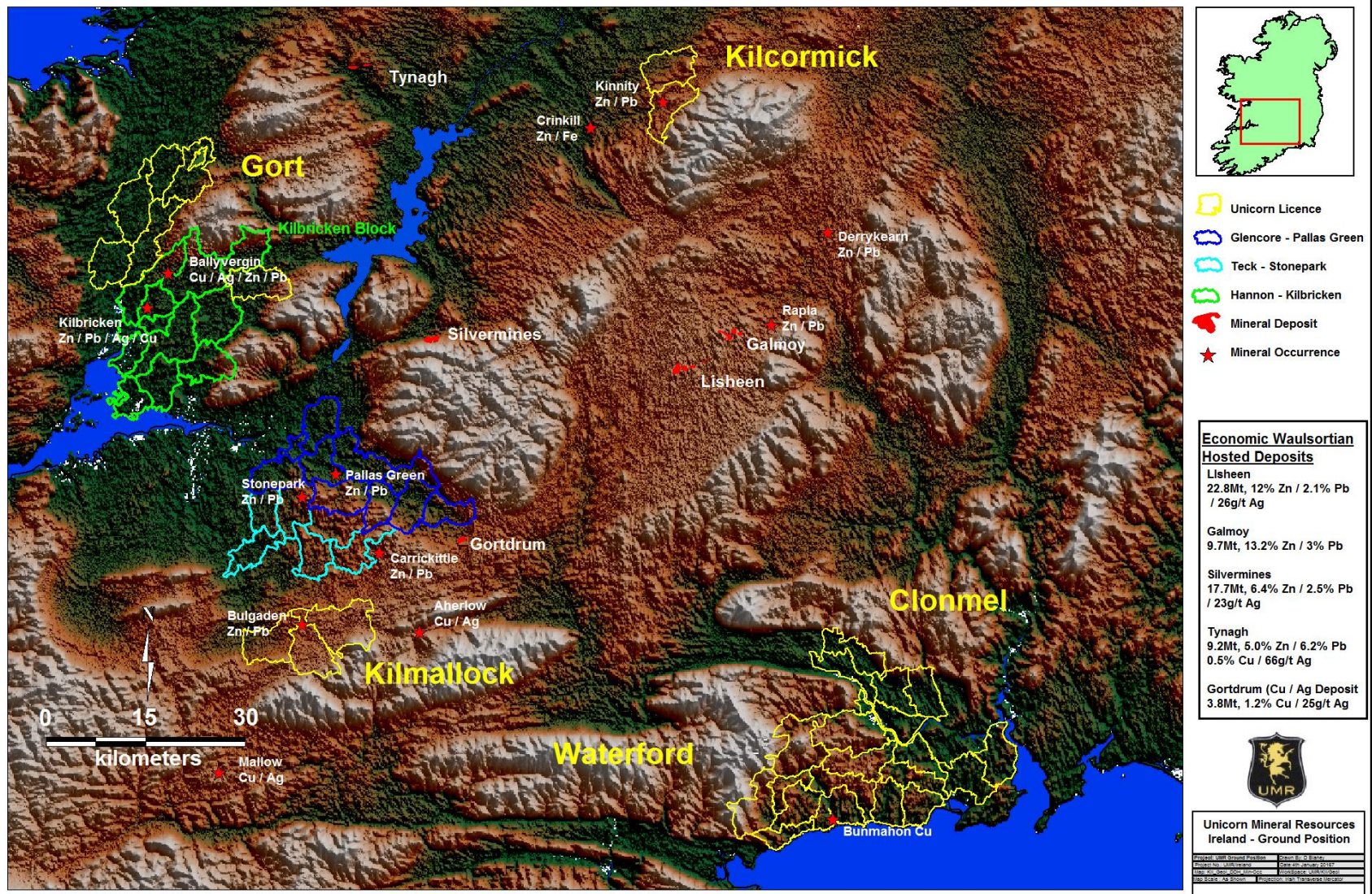
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UMR – Ground Holding July 2017



UMR –Strategy

UMR's exploration strategy has been focused on the prospective 'Irish Midlands Orefield' where UMR has four licence blocks: Clonmel, Gort, Kilcormick, Kilmallock and a block of sixteen licences over the volcano-sedimentary terrain with potential for VMS deposits in Waterford. See map with 31 UMR licences shown together with existing mining deposits and new discoveries at Pallasgreen, Stonepark and Kilbricken.

Unicorn currently has approx. 9.5 Million shares in issue and 1.5 million options. (Approx. 11 Million shares fully diluted).

Proposal to place 2 million shares to raise 1.5 million Euros to cover Exploration costs over next 18 to 24months period.

There are no Directors salaries at present and administration costs have been kept to a minimum over last 6 years to ensure maximum investment in developing License Block properties for the good of all Shareholders.

There are currently 42 Shareholders with the majority being family and friends of the Directors. (Tightly held).

UMR plans to concentrate on 3 of its very highly prospective blocks over next 18 months.

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UMR –Exploration Programme

No.1 The Kilmallock Block.

This has 3 contiguous prospecting licences.

Located only 15km south of Glencore's Pallas Green Deposit (Inferred Res. 44Mt @ 8%Zn+Pb).

Drilling has intersected zones of high grade, massive sulphide mineralisation at Bulgaden and Ballycullane including:

2.1m @ 25.0% Zn / 4.0% Pb ,

3.8m @ 14.7% Zn / 4.8% Pb ,

3.8m @ 19.74% Zn / 3.3% Pb,

4.5m @ 12.3% Zn / 1.6% Pb,

10.5m @ 13.18% Zn / 2.3% Pb 82.4 g/t Silver (including 2.2m @ 48.94% Zn / 7.23% Pb 204 g/t Ag).

5.0m @ 20% Zn (Oxides).

The mineralisation is strongly analogous to Pallas Green. i.e. Reef hosted massive sulphides, brecciation and NW fault control where Unicorn's geologist was part of the original discovery and now runs the project for Glencore.

Proposal to drill 30 holes approx 200 to 300 metres to target depth at a cost of €750,000.00.

Dave Blaney our geologist thinks we could have another Pallasgreen but at shallower depths.

Junior partner Minco (23%) was bought out of Pallasgreen project a few years back before commodity prices collapsed for \$20 Million.



UMR – Exploration Programme (cont)

No.2 The Gort Block

This consists of 6 non-contiguous licences located in south-western County Galway and north-western County Clare.

Area is analogous to the Kilbricken find (Hannan Metals) just 5km to the southeast, where high grade, stratiform, massive sulphides of Zinc and Copper directly underlies lead veining, hosted by supra Reef shelf limestone's.

Some of the published higher grade drill intercepts at Kilbricken include :

21.2m grading 11.0% Zn, 4.8% Pb, 94.4 g/t Ag (drillhole 09-3679-06)

9.3m at 4.1% Zn, 12.0% Pb, 242.8 g/t Ag (drillhole 10-3679-43)

20.5m at 7.5% Zn, 9.9% Pb, 74.6 g/t Ag (drillhole 10-3679-46)

Drilling has also intersected 6.8% copper over a 2m intercept in drillhole 11-3679-153.

An area they are now calling the “CopperZone”

Recent geophysics on Unicorn's Gort licence which included Gravity and IP surveying has identified a quality target for Drilling in a region known to be underlain by Waulsortian Reef which is the host for mineralisation in this area. Previous drilling by Unicorn 500 metres north of target area shows target depth would be in the region of 150 to 200 metres.

There are numerous historic workings / occurrences of Zn / Pb mineralisation, occurring as veins hosted by Supra Reef shelf limestone's including an historic mine at Ballyvergin between Gort block and recent Kilbricken discovery.

Proposal to spend €250,000.00 on this block over next 18 months.



UMR – Exploration Programme (cont)

No.3 The Waterford Block

This has 16 contiguous prospecting licences covering an area of 532km².

An Airborne survey was carried out over this licence block in summer 2016. (Aprox worth €300,000.00).

The regional scale airborne Magnetic, EM and Radiometric survey has shown up 13 potential target areas with anomalies that could lead to mines similar to major mining areas in Canada as the region lies along strike from similar VHMS deposits in the Buchan's camp in Newfoundland.

Follow up Deep overburden sampling and geophysics has identified a number of targets for further testing including Lisnakill where a Gravity Survey over Deep Overburden testing that had 6700 ppm Zinc has shown up a target for immediate drilling.

The historic Bunmahon Mine, located on the Block, was a major copper producer in the 19th Century

Proposal to spend €500,000.00 on this block over next 18 months.



UMR – Kilmallock

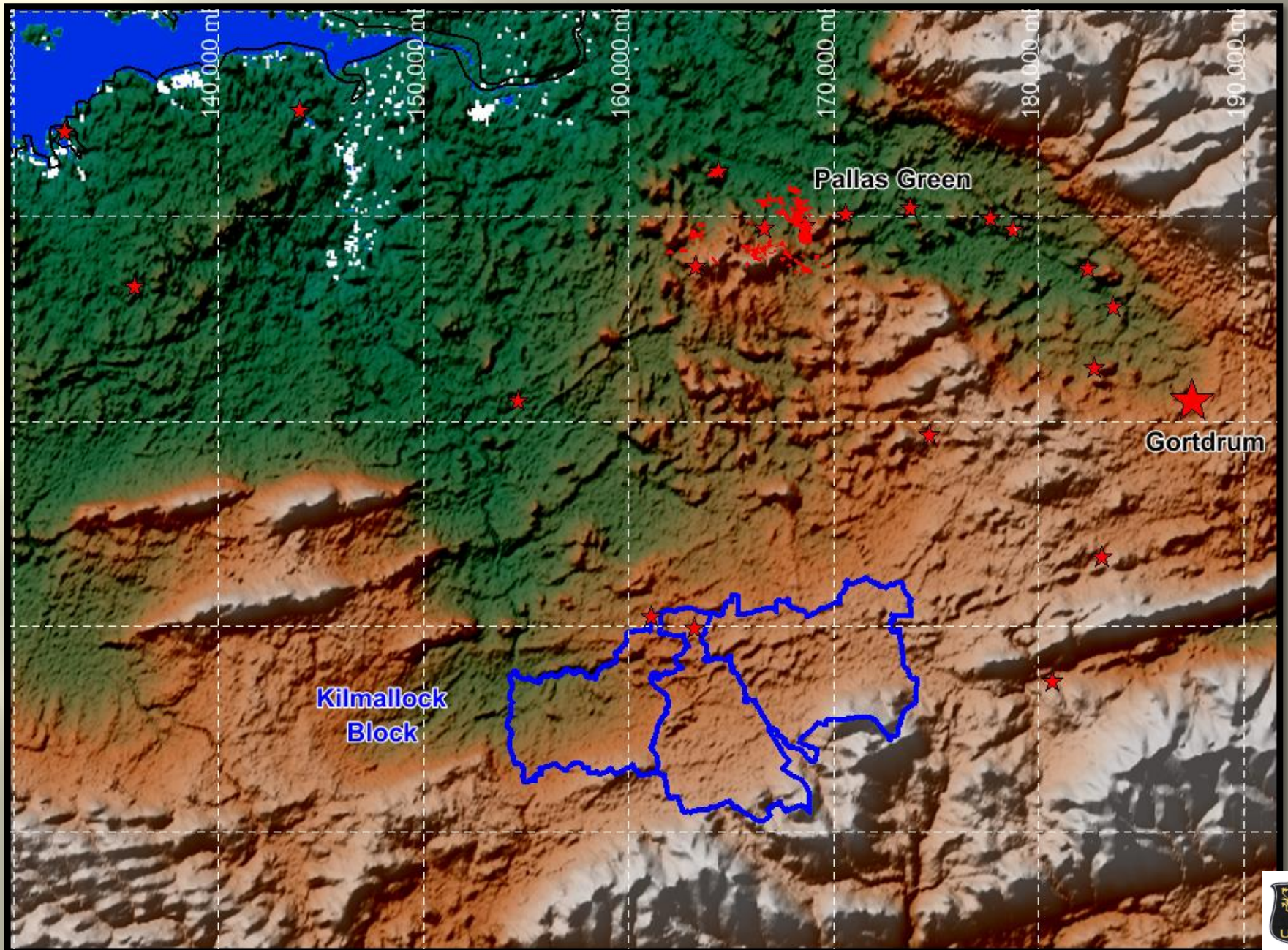
The Kilmallock Block is highly prospective for Irish Type Carbonate hosted Zn / Pb Sulphide Mineralisation.

Work to date has confirmed :

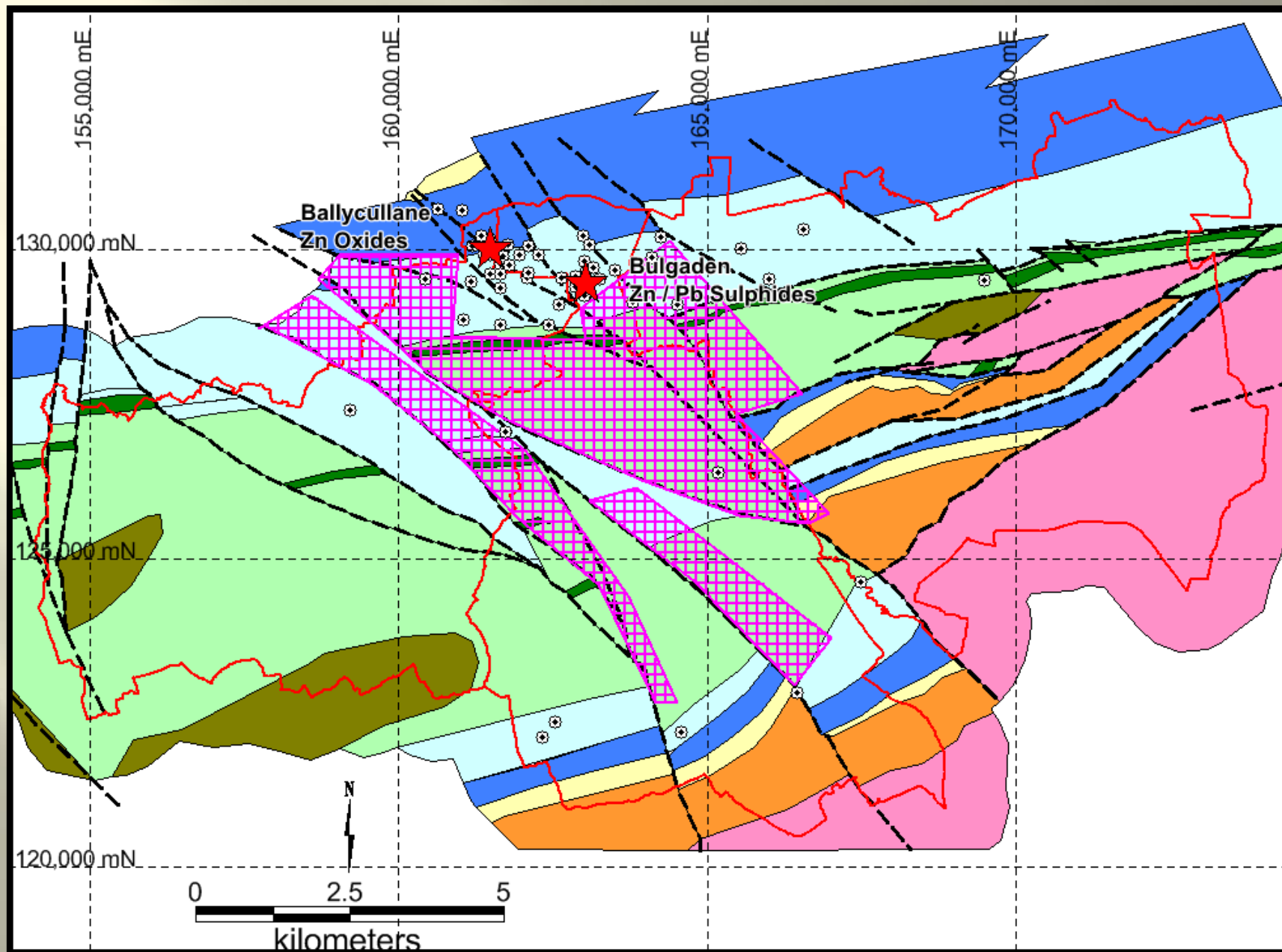
1. A prospective geological setting with well developed Waulsortian Reef (the principal host rock for Irish Type deposits) at shallow depths
2. Located along a major regional basement (Mineralising) trend – the extension of the Rathdowney Trend, which is the basement control at Lisheen and Galmoy
3. Well developed large scale structures that show evidence of movement during the important Lower Carboniferous period and control significant mineralisation / alteration
4. Two zones of base of Waulsortian Reef hosted, high grade massive sulphide mineralisation discovered to date
5. This mineralisation is a direct analogy to Glencore's Pallas Green deposit (44Mt grading 7% Zn / 1% Pb) some 20km to the north
6. There are numerous targets down dip from the high grade mineralisation that remain to be tested
7. Good geological control will allow for rapid and accurate targeting



UMR – Kilmallock



UMR – Preliminary Target Zones



UMR – Ballycullane* Results

Project	Hole ID	Thickness	Zn %
Ballycullane	BC1	1.5m	3.50%
Ballycullane	BC3	1.5m	13%
Ballycullane	BC4	5.0m	20%
Ballycullane	BC5	3.0m	11%
Ballycullane	BC6	3.0m	13%

* Secondary oxide mineralisation – probably from an weathered deposit



UMR – Bulgaden* Results

Project	Hole ID	Thickness	Zn %	Pb %
Bulgaden	3249-14	2.1m	25.00%	4.00%
Bulgaden	3249-16	6.0m	5.80%	0.50%
Bulgaden	3249-18	2.7m	4.40%	0.60%
Bulgaden	3249-19	5.3m	9.60%	2.10%
Bulgaden	3249-19	3.8m	14.70%	4.80%
Bulgaden	3249-23	10.5m	13.18%	2.3%
Bulgaden	3249-24	3.3m	19.74%	3.30%
Bulgaden	3249-24	3.0m	9.30%	1.80%

* Primary Sulphide Mineralisation



UMR – Gort

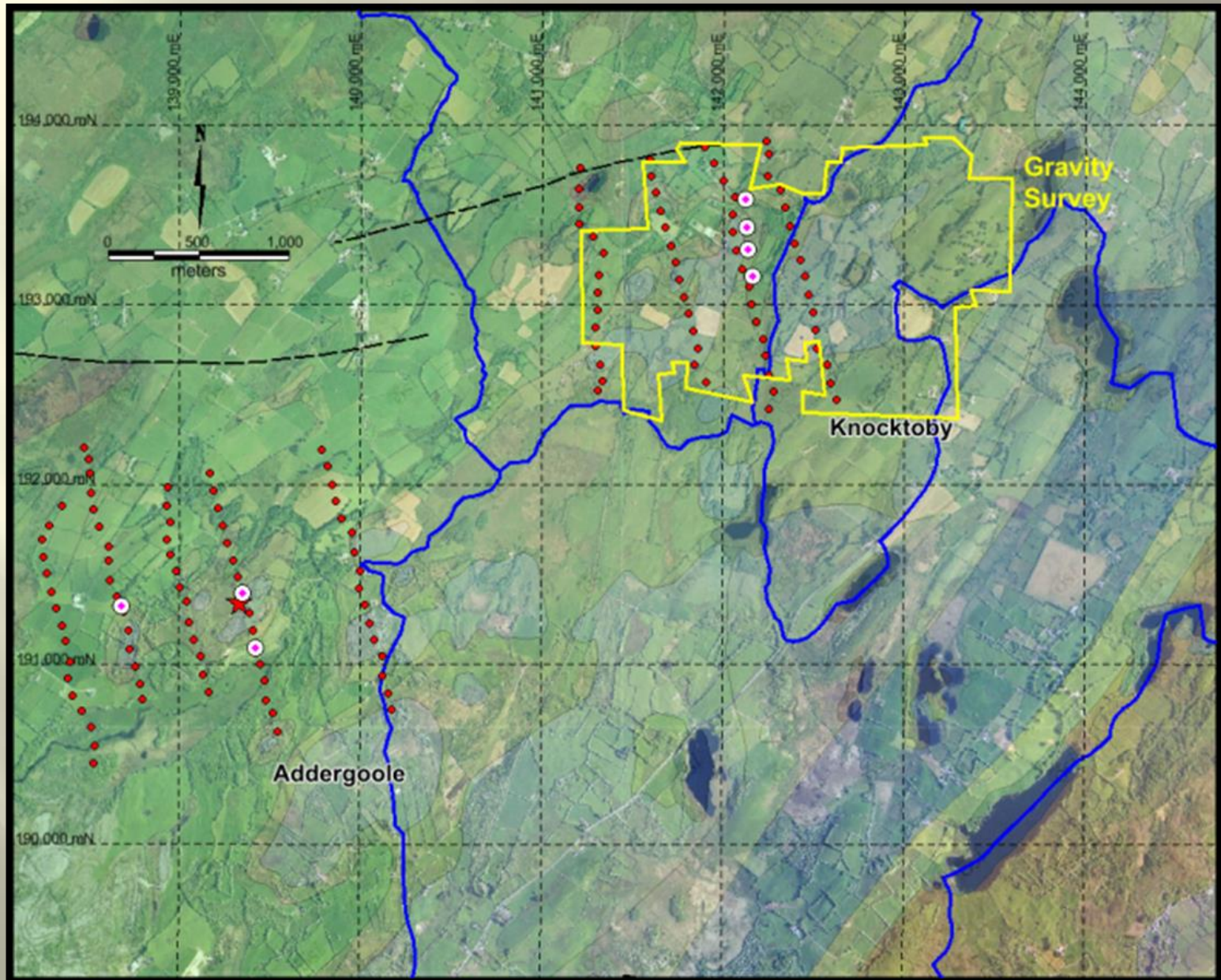
The Gort Block continues to be explored for Irish Type Carbonate hosted Zn / Pb Sulphide Mineralisation.

Work to date has confirmed :

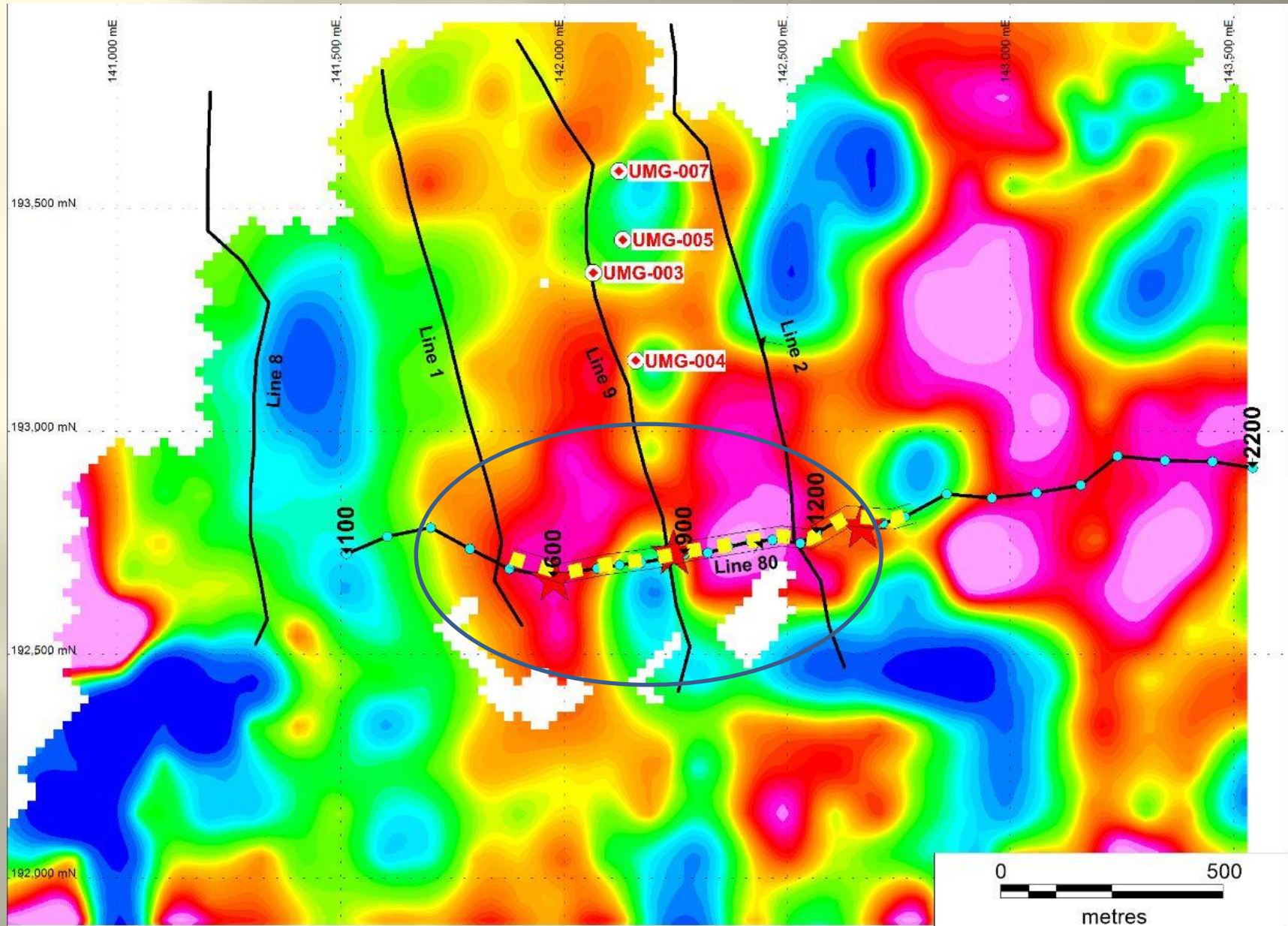
1. A prospective geological setting with better than expected Waulsortian Reef development (the principal host rock for Irish Type deposits)
2. Located along a major regional basement (Mineralising) trend
3. Well developed regional scale structures that show evidence of movement during the important Lower Carboniferous period and host significant mineralisation / alteration
4. Local scale faulting that hosts disseminated pyrite (Iron Sulphide – pyrite is an integral part of Irish Type Massive Sulphide Deposits)
5. Intense local scale alteration of Waulsortian Reef often associated with local scale faulting
6. Lenses of massive pyrite developed within the Waulsortian Reef -
7. A recent gravity survey located in a region with prospective geology, structure and alteration has defined a strong residual anomaly.
8. Unicorn's follow up Pole-Dipole Induced Polarisation geophysical survey has confirmed this anomaly and this will now be followed up with drilling with a target depth of 150 metres.



UMR – Gort Gravity and IP Target Zone



UMR – Gort Gravity and IP Target Zone



UMR – Waterford

The Waterford Airborne survey and the historic data continue to be refined, modelled and assimilated into UMR's database. The objective is to build a comprehensive target suite for both base metals and gold exploration.

Potential Gold and Base Metal targets identified from preliminary observations

The airborne data is currently being processed which will allow for more accurate interpretation and targeting.

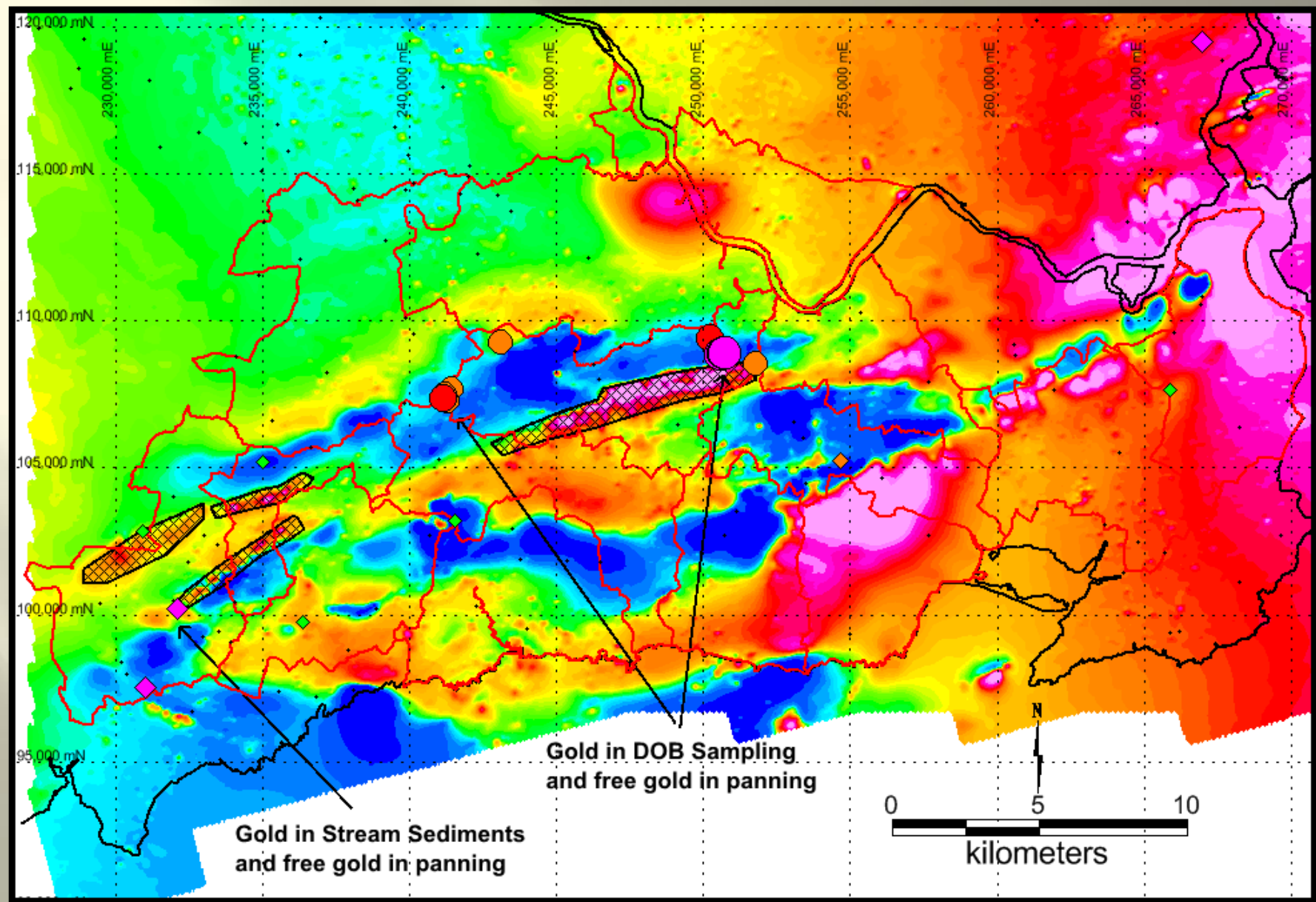
A Canadian “Stacked Layer” system is being employed that will use:

1. Geology
2. Magnetism
3. Electro-magnetism
4. Structural Mapping (DTM, Serial Photos etc...)
5. Soil Geochemistry
6. Lithogeochemistry
7. Deep Overburden Sampling
8. Ground Geophysics
9. Diamond Drilling

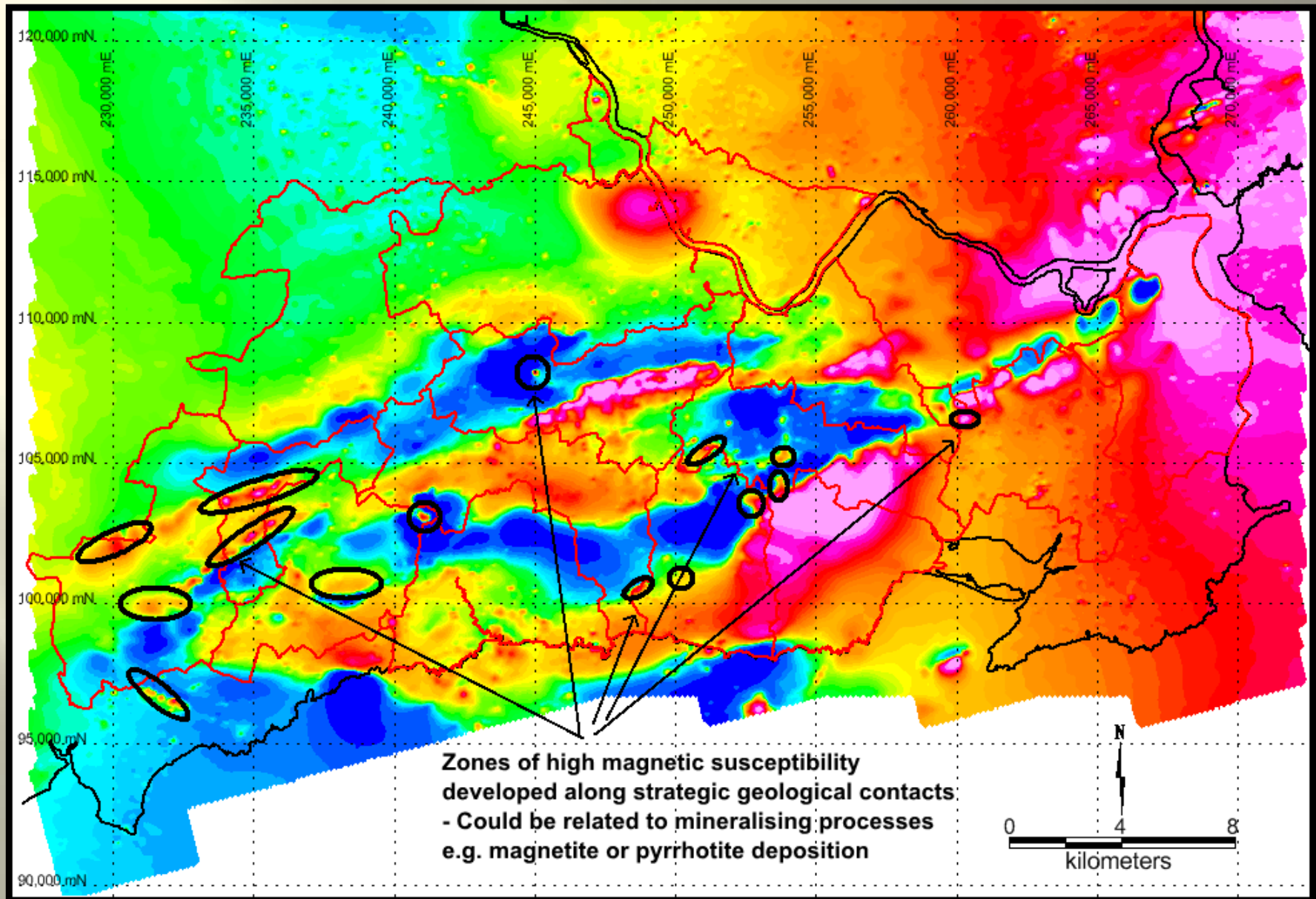
This will allow for the definition of quality targets and generation of a work proposal designed to bring the project to the next stage and expedite an economic discovery



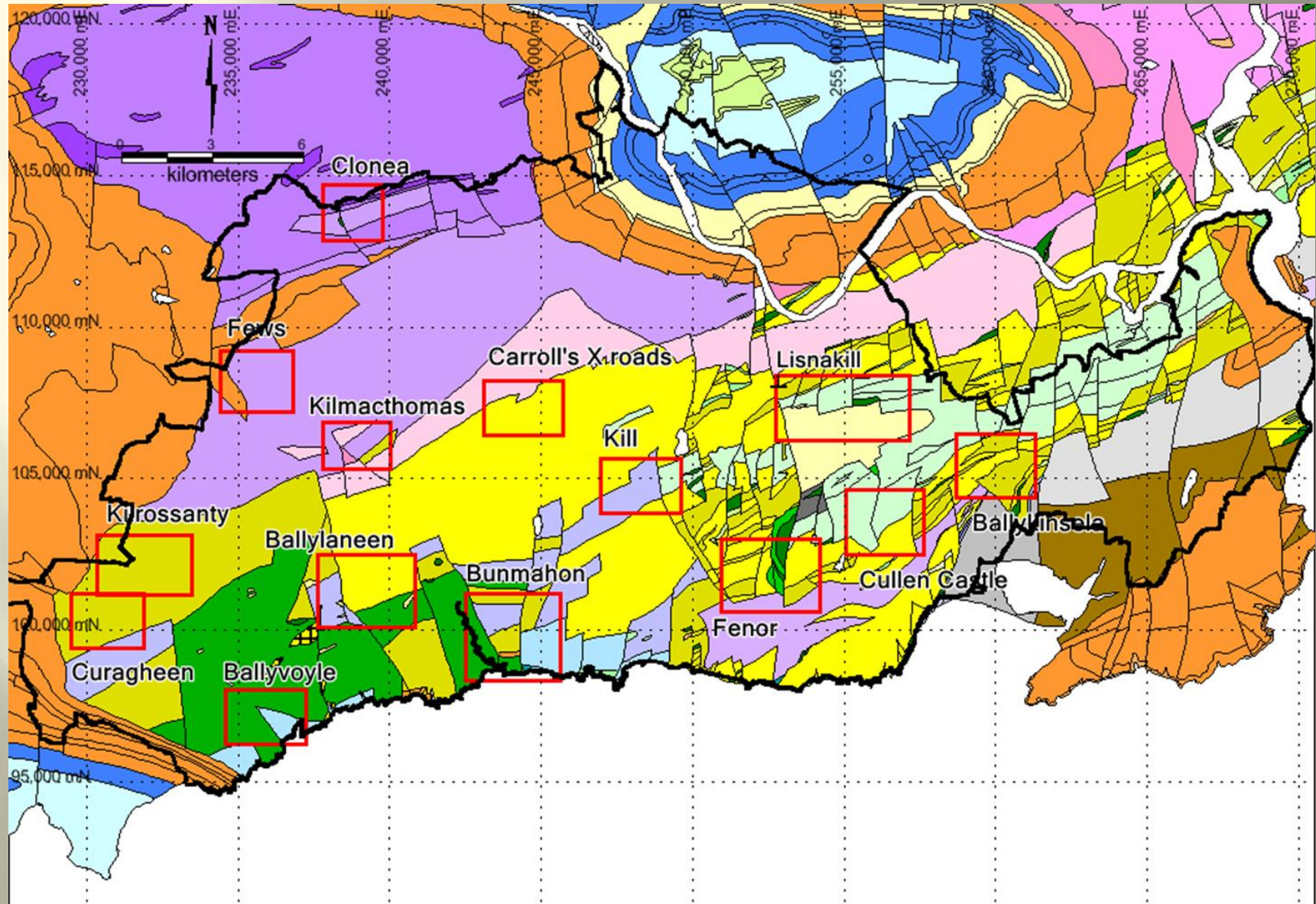
UMR –Waterford Airborne Survey Magnetics (reduced to pole)



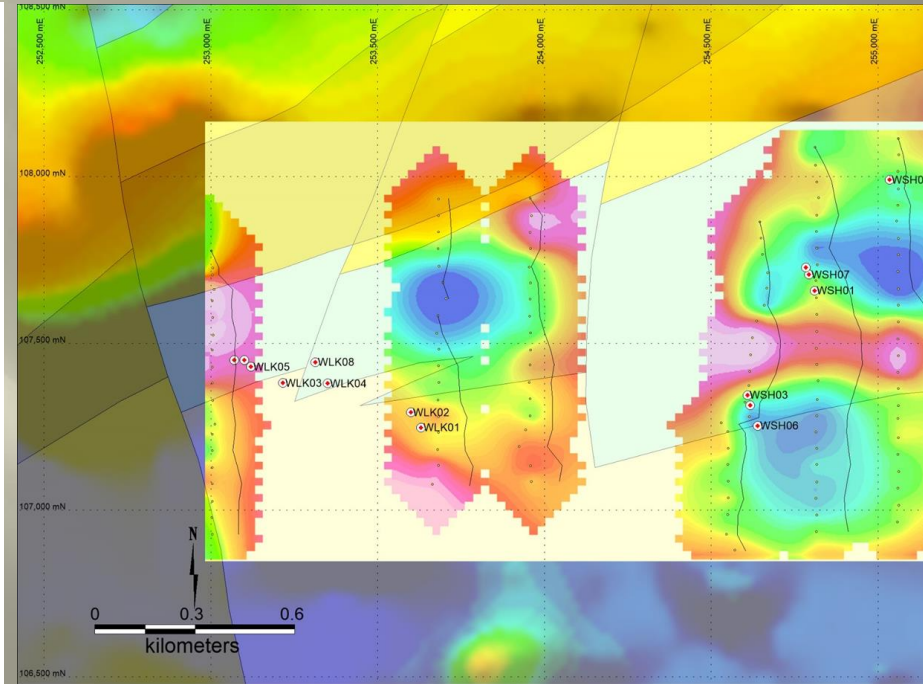
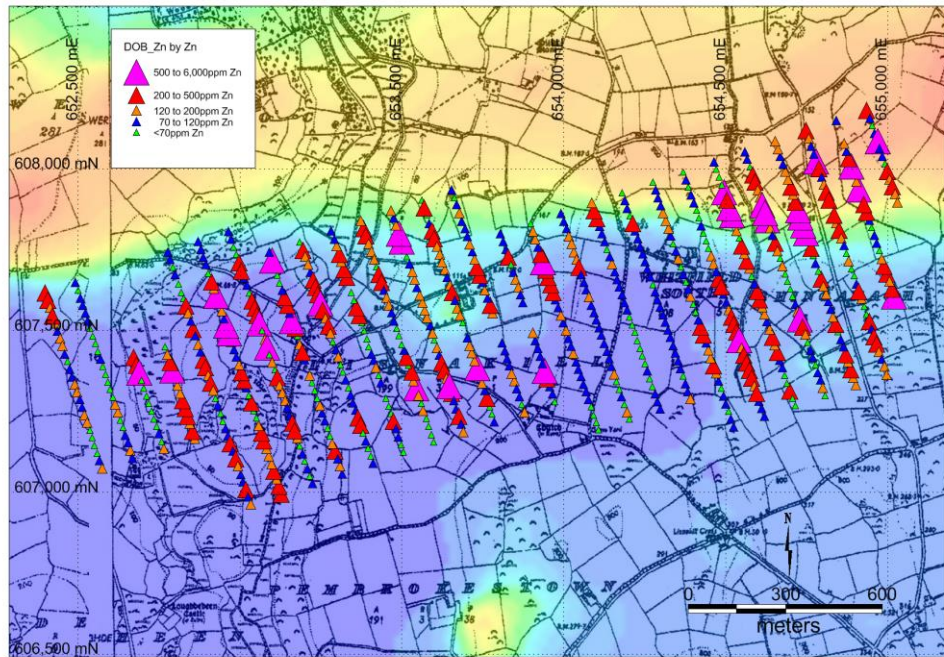
UMR –Waterford Magnetics: Preliminary Interpretation



UMR – Waterford Targets July 2017



UMR – Deep Overburden Sample and Gravity Survey result at Lisnakill



Deep Overburden Sampling gave results up to 6700ppm Zinc and 4000ppm Lead and follow up sample Gravity Survey over the area has shown up an anomaly that will have to be followed up by a more detailed Gravity Survey and IP Survey to identify follow up drill targets.

UMR – Synopsis

Unicorn Mineral Resources is actively exploring for economic mineralisation in a range of commodities, including Zinc, Lead, Copper, Silver and Gold.

Drilling on Unicorn's licence area in the Kilmallock region has produced some high grades (10.5 metres grading 13.18% zinc 2.3% lead and 82.4 g/t Silver including 2.2 metres of 48.94% zinc 7.23% lead and 204 g/t Silver).

This mineralisation is a direct analogy to Glencore's Pallas Green deposit (44Mt grading 7% Zn / 1% Pb) some 20km to the north

Follow up IP Survey over last years Gravity survey on Unicorns Gort licence could suggest that a potential ore body exists just a few hundred metres south of where we carried out drilling over the last couple of years. We look forward to Drill testing this area over the next twelve months.

Waterford Airborne Survey has already shown up some Targets for Copper and Zinc and Unicorn also see some exciting new Gold targets. This follows Gold being found in streams by our Geologists and potential sources for this Gold showing up on recent Airborne survey. Follow up Deep Overburden sampling in a number of areas on Unicorn's licence block have shown up anomalous zinc values (up to 6700ppm) and Gravity Surveys over these areas have confirmed potential Drill targets.



This is a good time for Exploration and Mining companies as the commodity cycle is on an upward trajectory and particularly for Unicorn Zinc stocks are at a 5 year low and the price is almost at a 5 year high and predicted to go higher.

