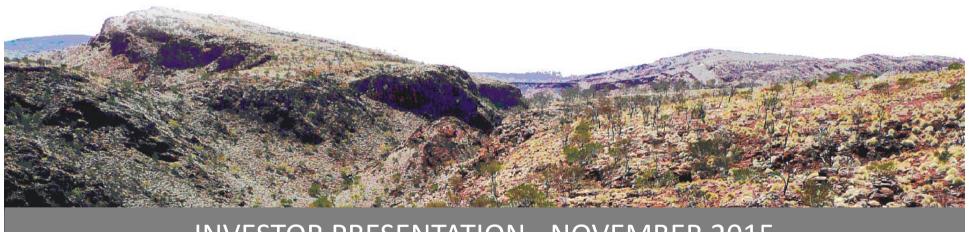


# WELL POSITIONED FOR RE-RATING



INVESTOR PRESENTATION - NOVEMBER 2015 Chris Ringrose — Managing Director



#### **DISCLAIMER**

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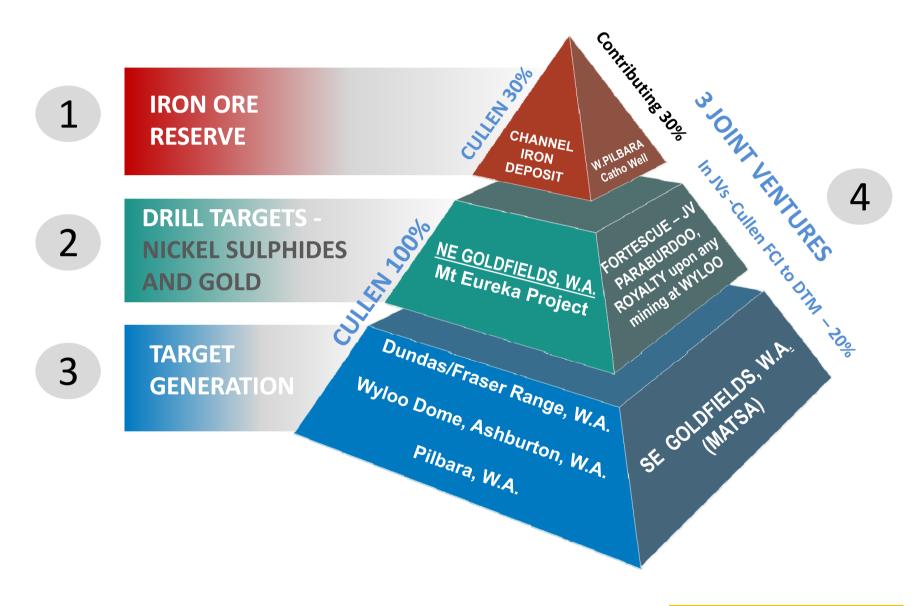
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#### **OBJECTIVES GOING FORWARD 2016**

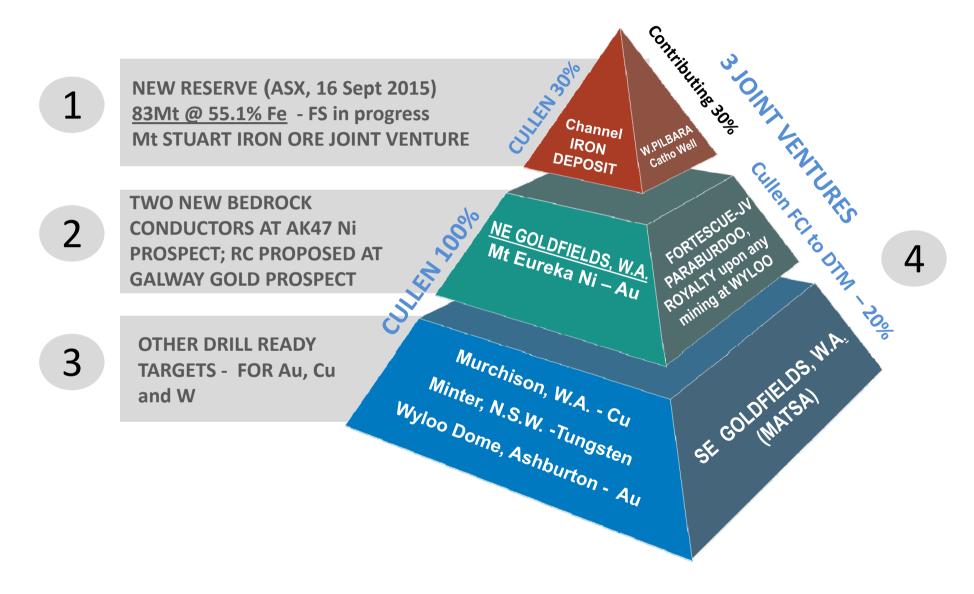
- 1. MAINTAIN 30% EQUITY POSITION 
  Mt STUART IRON ORE JV (MSIOJV)
- 2. DRILL GOLD TARGETS Mt EUREKA
- 3. DRILL NICKEL SULPHIDE TARGETS Mt EUREKA
- 4. DIVEST COPPER (Cue) and TUNGSTEN (NSW) PROJECTS
- 5. PROGRESS TARGETING FOR Ni, Au and Li. NEW, EARLY STAGE PROJECTS: DUNDAS (ALBANY-FRASER REGION) Ni and Au; and, CENTRAL PILBARA Li
- 6. ON-GOING PROJECT GENERATION
- 7. 1:2 RIGHTS ISSUE OFFER AT 0.2c IN PROGRESS TO RAISE up to ~\$1.38M (CLOSING 24 NOVEMBER 2015)



### CULLEN'S PROJECT PORTFOLIO – 4 KEY ELEMENTS



#### CULLEN'S PROJECT PORTFOLIO: Fe RESERVE AND DRILL-READY TARGETS



#### PROPOSED WEST PILBARA IRON ORE PROJECT (WPIOP – Stage 1)

Cullen has a key stake (30% contributing interest) in the Mt Stuart Iron Ore JV (MSIOJV) as part of the proposed WPIOP — Stage 1 (40Mtpa)

Entry of Baosteel with Aurizon has added momentum to development scenario for WPIOP

Other development partners include AMCI and POSCO

(Baosteel-Aurizon own 7.4% of Cullen; AMCI own 3.7% of Cullen)



# CATHO WELL CID ORE $-Al_2O_3$ and P LEVELS ATTRACTIVE FOR BLENDING

MSIOJV owns Catho Well CID now 83Mt @ 55.1% Fe (ASX : 16 Sept 2015)

Cullen - 30% owner of Catho Well
Channel Iron deposit (CID) part of
proposed WPIOP - Stage 1
in JV with API
(Cullen - ~25 Mt attributable)

API - shareholders via <u>APIJV</u> are:

<u>Baosteel</u> - major Chinese steel producer

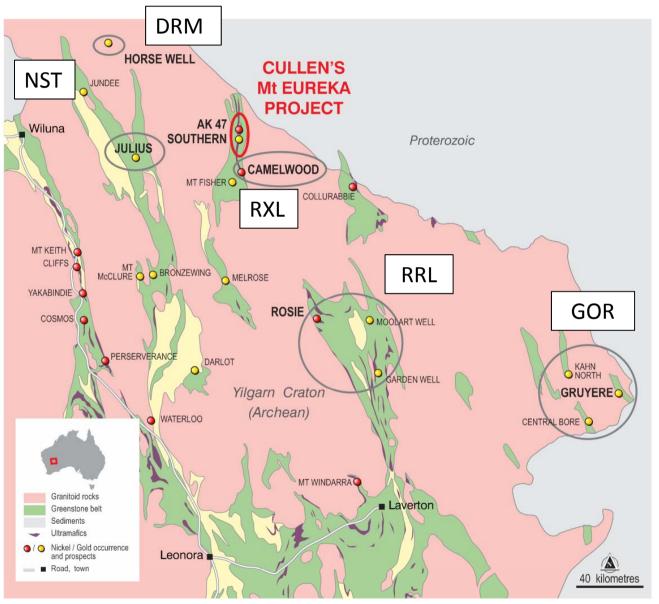
<u>Aurizon</u> - major Australian infrastructure
developer

<u>AMCI</u> - one of the world's leading, privately

<u>AMCI</u> - one of the world's leading, privately owned natural resources companies <u>POSCO</u> - major Korean steel producer



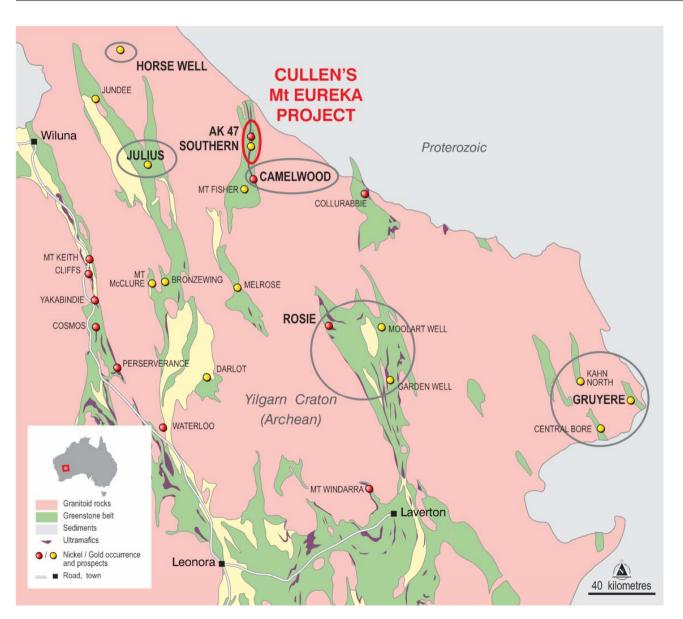
# NE YILGARN: FRONTIER GREENSTONE BELTS FOR GOLD AND NICKEL



CULLEN'S Mt EUREKA PROJECT AMONGST BELT OF ACTIVE EXPLORATION AND DISCOVERIES –

JUNDEE (Au) – ASX:NST
GRUYERE (Au) – ASX:GOR
ROSIE (Ni) – ASX:DKM
CAMELWOOD (Ni) – ASX:RXL
JULIUS (Au) – ASX;EAR
HORSE WELL (Au) –
ASX: AYR/DRM
DUKETON BELT (Au) – ASX:RRL

#### Mt EUREKA – DRILL READY PROSPECTS FOR GOLD AND NICKEL



#### **NICKEL**

"AK47" prospect and ~40 strike km of ultramafics adjoining and north of Camelwood nickel sulphide discovery (Rox Resources)

#### **GOLD**

#### Southern to Grafs Find

prospects - structural complexity, interpreted intrusives, geochemical anomalies, lightly explored under cover, possible analogies to Gruyere (GOR), Julius (EAR)?

### AK47 TARGET AREA - NICKEL



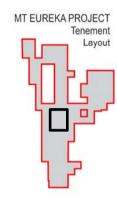
# PREVIOUS DISCOVERY AT AK47 PROSPECT —

0.2M @ 1.93 % Ni, 0.42% Cu, 0.7 g/t Pt+Pd (Hole GBD2)

MASSIVE SULPHIDE
? REMOBILISED FROM
NEARBY SOURCE
KOMATIITE



# AK47 NEW GROUND EM SURVEY COMPLETED



#### ground EM survey completed, mid-2015 – 2 x 1km

•

VTEM Conductor AK47

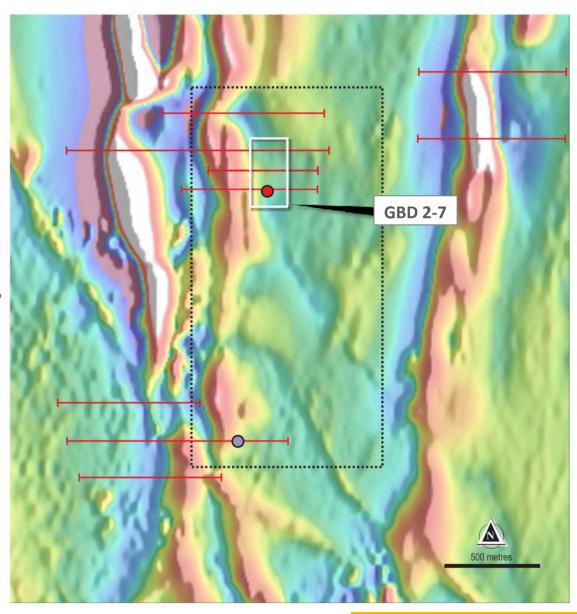


Possible off-line MLTEM Conductor

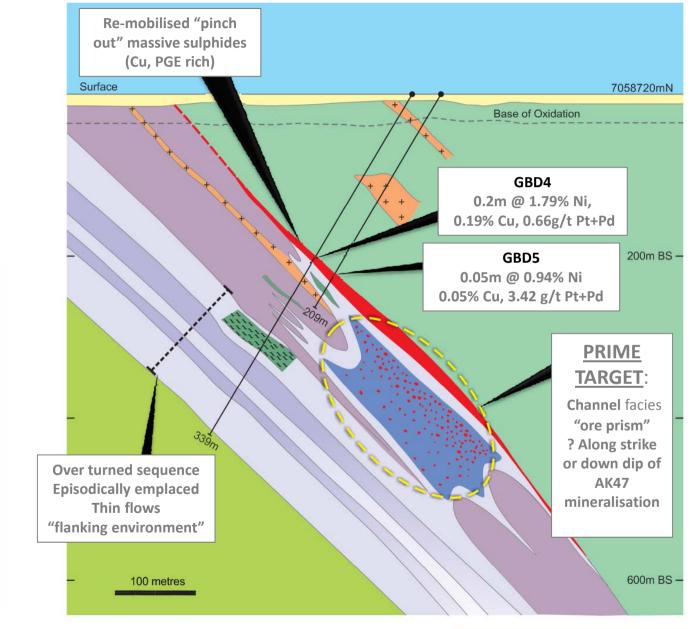


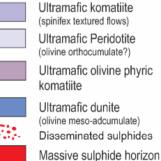
Recent Ground EM survey

2003 MLTEM lines (WMC)



#### NICKEL: AK47 PROSPECT - SCHEMATIC X SECTION





MT EUREKA PROJECT

Cover

Tholeiitic basalt Volcanic basalt

Felsic intrusive, Plagioclase bearing

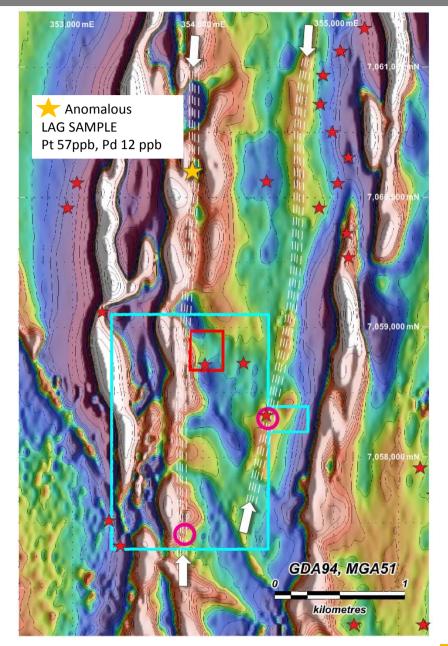
Mafic dolerite

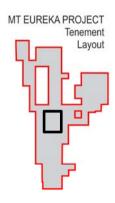
Mafic shear zone

Tenement Layout

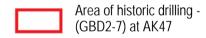
#### AK47 and "AK47EAST" - TWO NICKEL SULPHIDE TARGET TRENDS

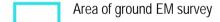
Recent ground EM – 2 x 1km – two new bedrock conductors for drilling testing

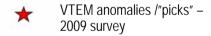




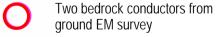
# Ni > 1% over 0.1-0.2m in holes GBD 2,3 and 4







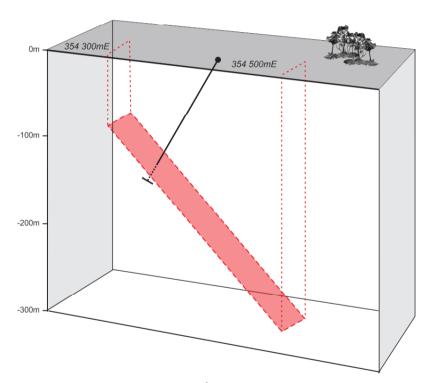




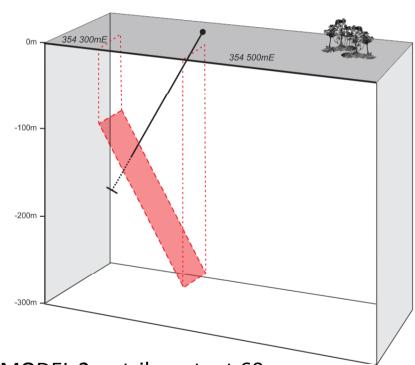
#### NICKEL: AK47 AREA PROPOSED RC DRILLING

#### LINE 7057410mN

#### LINE 7058300mN



MODEL 1 – strike extent 60m, depth extent ~200-250m, dip 30-60° east -AK47 trend

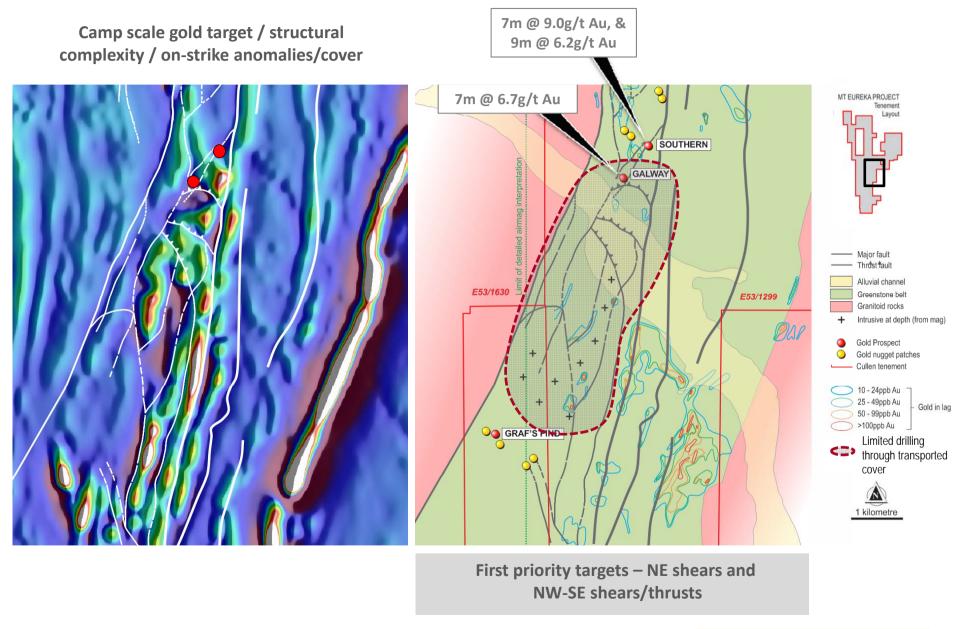


MODEL 2 – strike extent 60m, depth extent ~280-330m, dip 30-60°east -On "AK47 EAST" trend

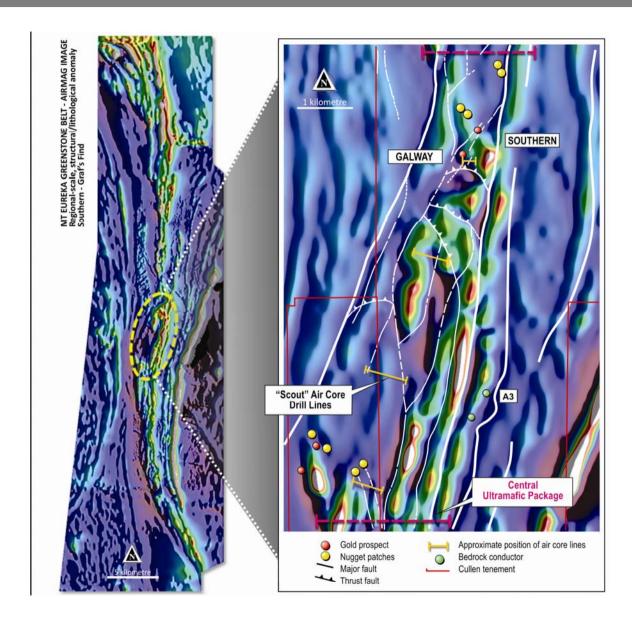
#### TWO NEW BEDROCK CONDUCTORS



# Mt EUREKA GOLD: SOUTHERN – GRAFS FIND TARGET AREA

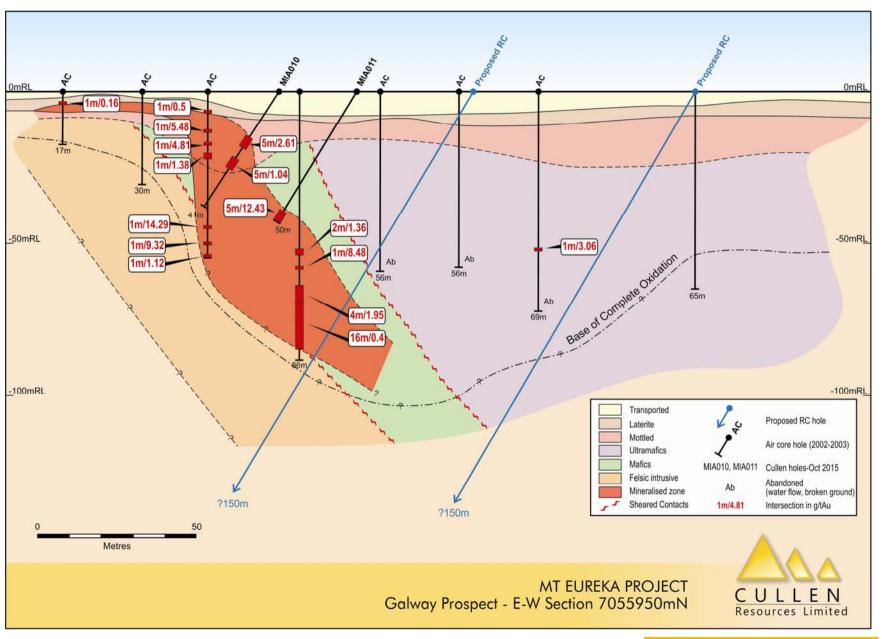


#### TARGETING REGIONAL-SCALE STRUCTURAL/LITHOLOGICAL ANOMALY IN BELT



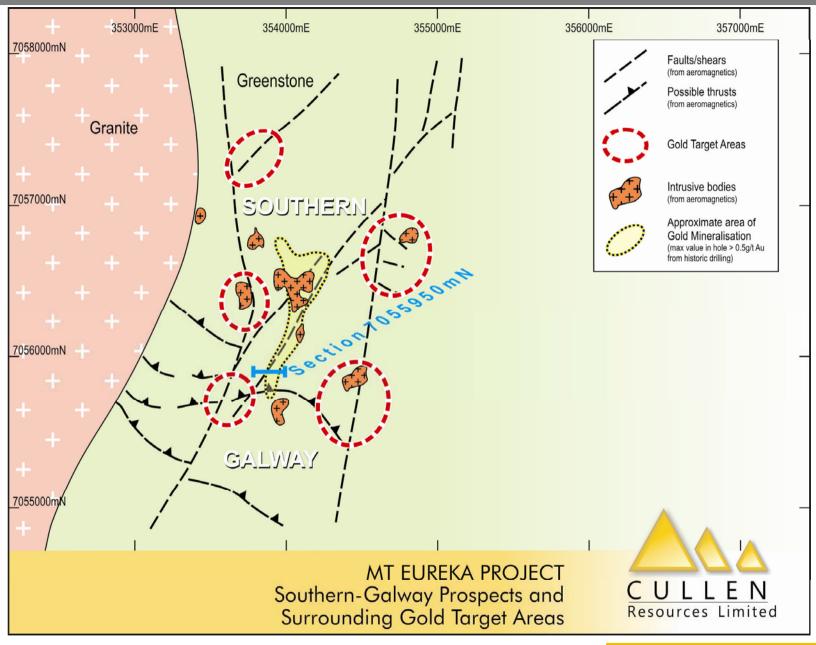
- FOUR LINES OF AIR CORE COMPLETED IN OCTOBER 2015 – PRIORITISED GALWAY FOR RC DRILLLING
- FURTHER AIR CORE DRILL TRAVERSES PLANNED

# GALWAY GOLD PROSPECT – RC DRILLING PROPOSED





#### TARGETS SURROUNDING GALWAY GOLD PROSPECT – AIR CORE DRILLING PROPOSED



### 352,500 mE 355,000 mE **GALWAY** SOUTHERN 7m @ 6.7 g/t Au 7m @ 9.0 g/t Au, & 9m @ 6.2 g/t Au MT EUREKA PROJECT Tenement Layout 7,055,000 mN -**GRAF'S FIND** 7,050,000 mN -1 kilometre Major, minor and thrust faults Non -magnetic greenstone - significant felsics Predominately mafics Dolerite Mylonite or fracture zone Weakly to non-magnetic granite Ultramafics Late intrusive - +/- alteration Nugget patches Gold prospects (previous drilling)

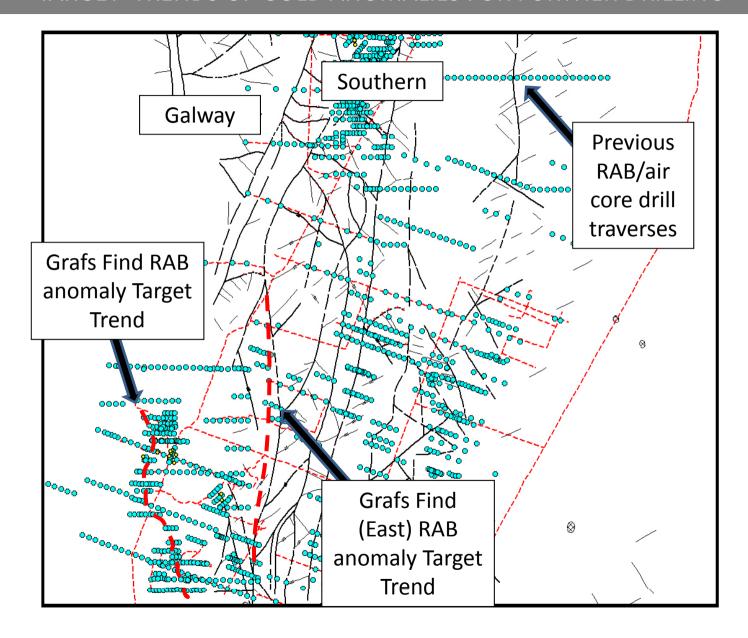
#### Mt EUREKA BEDROCK GEOLOGY

INTERPRETED SOLID
GEOLOGY OF GOLD TARGET
AREA: SOUTHERN TO
GRAF'S FIND DISPLAYS KEY
"INGREDIENTS" FOR
SIGNIFICANT GOLD
MINERALISATION:

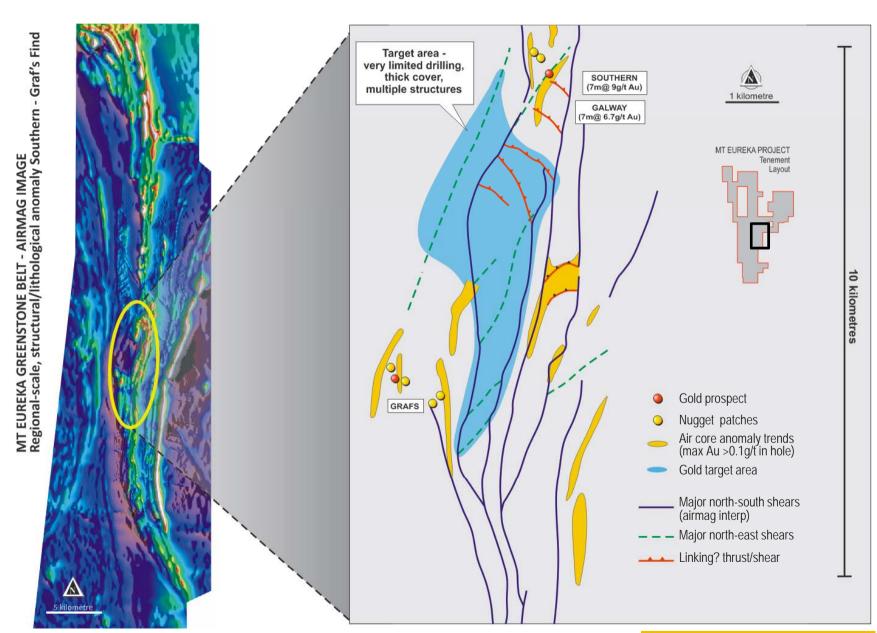
- STRUCTURAL COMPLEXITY
- LITHOLOGICAL VARIATION
- GOLD MINERALISATION FROM SHALLOW DRILLING AND PROSPECTING



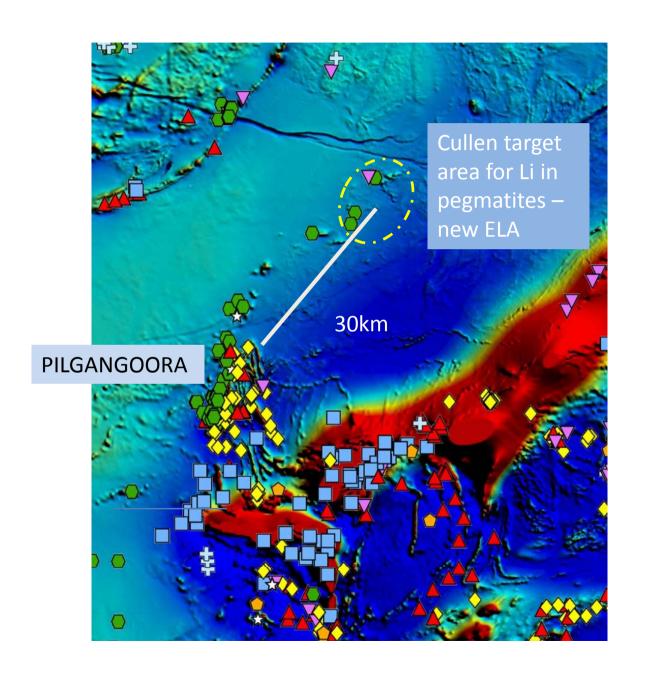
#### TARGET TRENDS OF GOLD ANOMALIES FOR FURTHER DRILLING



# Mt EUREKA GOLD : SOUTHERN – GRAFS FIND TARGET AREA



#### **EXPLORATION TARGET AREA FOR LITHIUM**



CULLEN HAS
EXPLORATION LICENCE
APPLICATION
ELA 45/4626

CENTRAL PILBARA –
APPROXIMATELY 30 km
NE OF PILGANGOORA
LITHIUM DEPOSIT

ALONG BELT OF PEGMATITE OCCURRENCES (GREEN DOTS)

(Aeromagnetics image – from "GEOVIEW " website with mineral occurrences mapped )



#### SUMMARY AND CULLEN CORPORATE ASX:CUL

ADVANCING EXPLORATION FOR

NICKEL AND GOLD AT 100% OWNED

Mt EUREKA PROJECT – FRONTIER

GREENSTONE BELT, NE YILGARN

CULLEN PART OF PROPOSED WEST
PILBARA IRON ORE PROJECT - Stage 1
VIA ITS 30% INTEREST IN MSIOJV
(CATHO WELL CID)

UPDATED FS IN PROGRESS
CATHO WELL CID (2015-2016)

FREE CARRIED INTEREST IN JVs
(Fe,Au,Ni) MANAGED BY OTHERS,
IRON ORE ROYALTY (upon any mining at WYLOO), Cu and W PROJECTS FOR FARM-OUT



#### **DIRECTORS**

Dr Denis Clarke - Chairman
Dr Chris Ringrose - MD
Mr Grahame Hamilton - Non Exec
Mr John Horsburgh - Non Exec
Mr Wayne Kernaghan - Co Sec

#### **CAPITAL**



- Number of shares : 1378M
- Cash ~ \$0.51M (30/09/15)
- Market Cap: ~ \$4M (@ 0.3c)
- Top 20: ~37%
- 1:2 Rights Issue offer at 0.2c in progress to raise up to ~\$1.38M

Major Shareholders: Baosteel-Aurizon (7.6%)
Perth Capital, Wythenshawe and Associates (20.48%)
Directors (5%);



# Chris Ringrose 0439 843 756 cullen@cullenresources.com.au www.cullenresources.com.au



#### ATTRIBUTION - COMPETENT PERSON STATEMENT

Information in this presentation may reflect past exploration results, and Cullen's assessment of exploration completed by past explorers, which was first prepared and disclosed under JORC Code 2004. It has not been updated since to comply with JORC Code 2012 on the basis that the information has not changed materially since it was last reported.

The information in this report that relates to Exploration Results is based on information compiled by Dr Chris Ringrose, Managing Director, Cullen Resources Limited who is a Member of the Australasian Institute of Mining and Metallurgy. Dr Ringrose is a full time employee of Cullen Resources Limited. He 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 by the 2012 edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Ringrose consents to the report being issued in the form and context in which it appears