

New Gold Discoveries in a Prolific District

Annual General Meeting - 30 November 2017

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Certain exploration drilling results for BM1, BM2 and BM7 are first disclosed under JORC code 2004. It has not been updated since to comply with the JORC code 2012 on the basis that the information has not materially changed.

The information in this report that relates to Exploration Results is based on information compiled by Mr. Peter Bewick who is a Member of the Australasian Institute of Mining and Metallurgy. Mr. Bewick is a full time employee of Encounter Resources Ltd and has sufficient experience which is relevant to the style of mineralisation under consideration to qualify as a Competent Person as defined in the 2004 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Bewick consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant ASX releases and the form and context of the announcement has not materially changed.

ENCOUNTER AT A GLANCE

Making New Gold Discoveries near the 30 million Oz Telfer Deposit, Advancing Tier 1 Project Pipeline in WA

Capital structure

ASX ticker	ENR
Share price (29/11/2017)	A\$0.095
Shares on issue	192M
Options and performance rights	13.2M
Market capitalisation (29/11/2017)	A\$18M
Cash (30/09/2017)	A\$2.0M
Listed investments (29/11/2017)	A\$1.2 M

Creating Value Through Discovery

- Active explorer in one of world's most prospective mineral basins
- Targeting shallow gold opportunities with scale potential
- Large prospective landholding over 70km of strike providing leverage in a proven copper-cobalt district
- Project generation alliance with Australia's largest gold mining company, Newcrest Mining Limited (ASX:NCM)
- Backed by leading global resources funds



Location map



Major Shareholders

Resource Capital Funds, Acorn, Thorney, Eye Management	20%
Directors and Management	19%
Antofagasta	5%

Board and key management

Paul Chapman	Non-Executive Chairman
Will Robinson	Managing Director
Peter Bewick	Exploration Director
Jon Hronsky	Non-Executive Director

SCALE OPPORTUNITIES IN A FIRST WORLD JURISDICTION

Telfer Region Gold

New discoveries in the shadow of the Telfer headframe

- > East Thomson's Dome/Telfer West
- > Shallow gold opportunities with scale potential in a prolific gold district
- > Significant and valuable established infrastructure allows efficient exploration and commercialisation options for discoveries of various scale
- > Limited historical drilling and modern exploration techniques present an significant opportunity
- > New high grade gold reefs discovered near 30 million oz giant

Project Generation Alliance with Newcrest

Targeting leverage to Tier 1 deposits

- > Project generation alliance with Australia's largest gold mining company
- > Newcrest funding Encounter to generate new 'camp scale' exploration opportunities in northern WA
- > Effective leverage for shareholders through the project value cycle
- > Targeting work is underway and initial projects have begun assessment by Newcrest to enter 50:50 joint venture phase

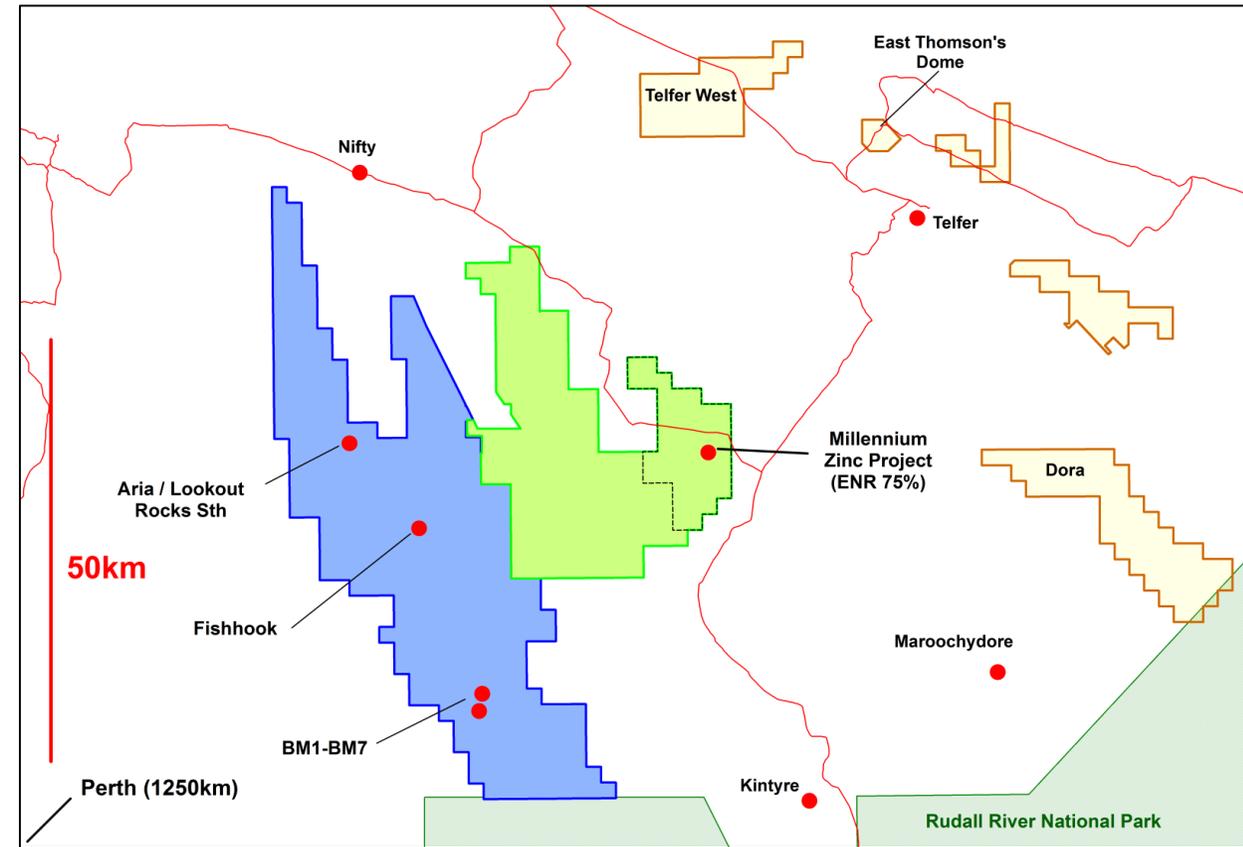
Yeneena - Copper-Cobalt

Large landholdings in a prospective structural setting

- > Yeneena Copper-Cobalt project, 14km long copper Nifty style mineral system at BM1-BM7
- > Numerous high grade copper-cobalt shoots defined at BM7 which remain open
- > Lookout Rocks - Zambian copper-belt analogous with untested Cu-Co gossan

FUNDAMENTALLY DRIVEN EXPLORATION STRATEGY

- ❖ Utilising modern technology in known mineral provinces to generate superior shareholder returns
- ❖ Why we have focused on the Paterson Province?
 - ❖ Proven fertility to produce major deposits
 - ❖ Large outcropping discoveries made in 1970-80's and still profitable mining operations today (Nifty & Telfer)
 - ❖ Shallow sand cover inhibited previous explorers
 - ❖ Little or no exploration activity for last 25 years
 - ❖ Applying modern undercover exploration techniques - Biogeochem, CSIRO Ultrafine Fraction Soil, VTEM™
- ❖ Well funded majors & explorers aggressively exploring the Paterson Province



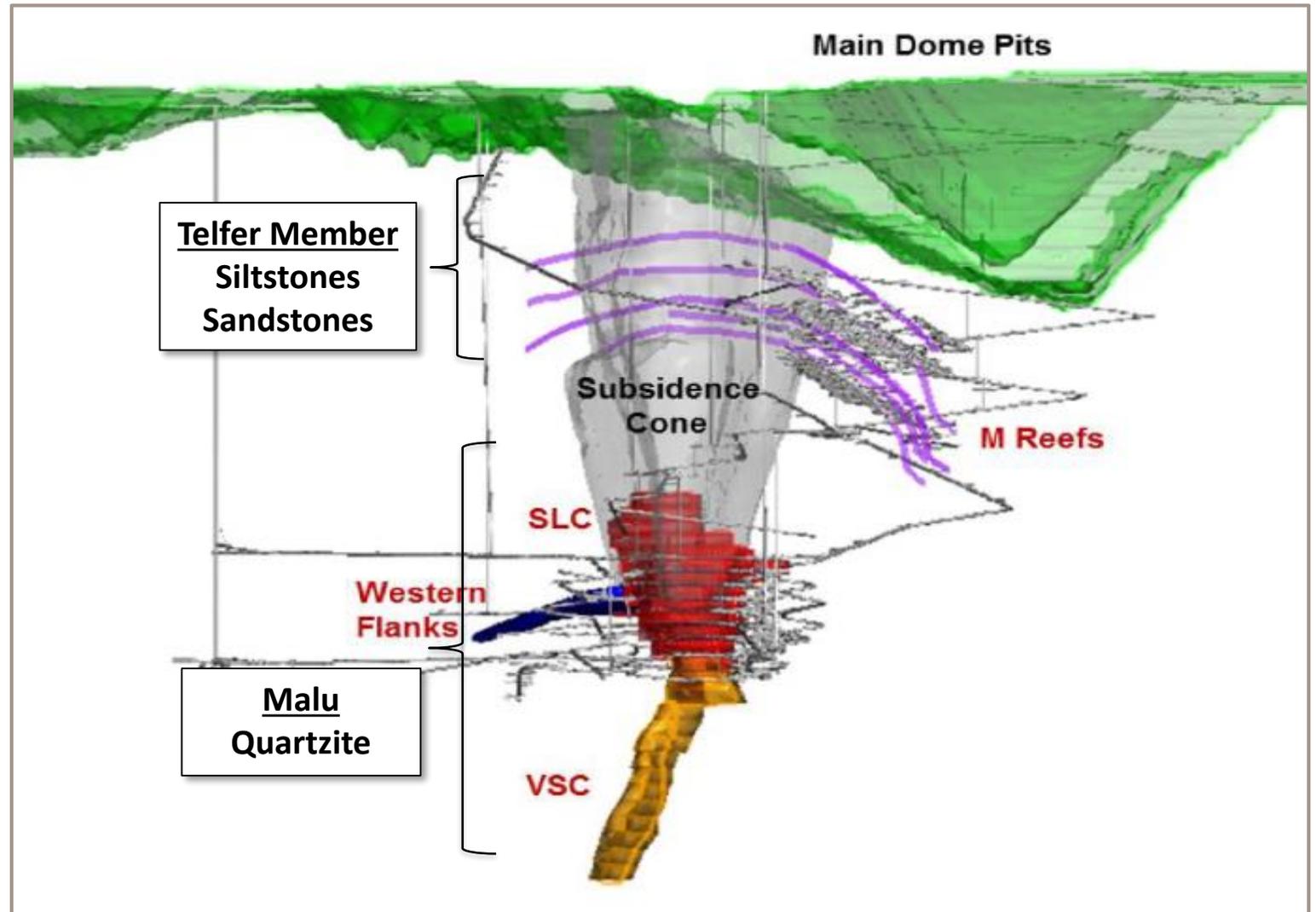
GOLD



TARGETING MINERALISED DOMES IN THE SHADOW OF A GIANT

Schematic of the 30 million Oz Telfer Deposit

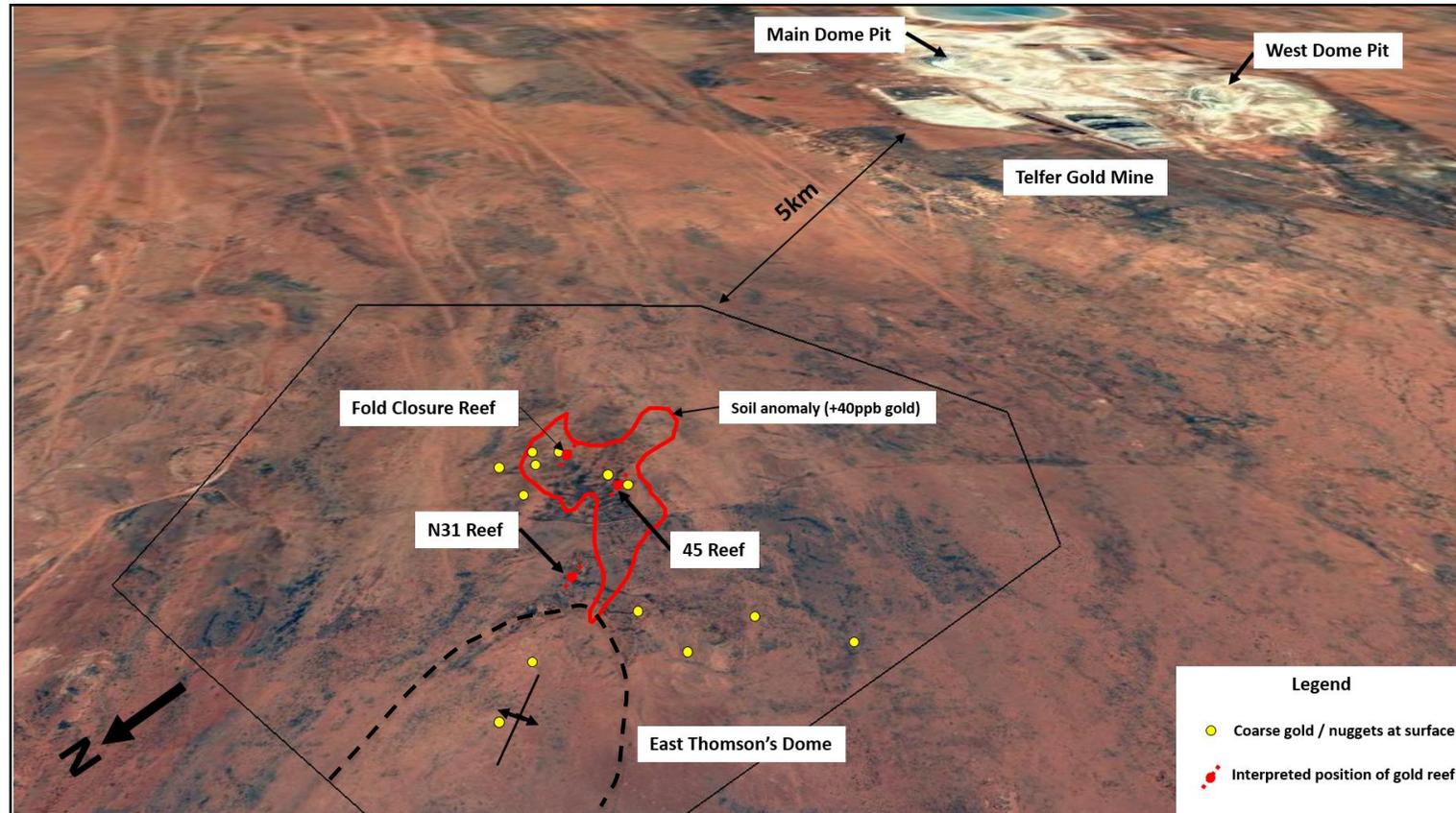
- ❖ Prospective for Telfer style gold-copper mineralisation contained within:
 - ❖ High grade stratabound reefs (East Thomson's Dome analogous)
 - ❖ Spatially associated sub-vertical stockwork systems (Telfer West analogous)



SHALLOW HIGH GRADE GOLD REEFS AT EAST THOMSON'S DOME

- ❖ 5km north-west of Telfer
- ❖ Historical exploration (1980's-90's) includes 438 holes: average depth 28m, only 10 holes >100m
- ❖ Historical high grade gold reefs including:
 - ❖ 4m @ 29 g/t Au from 31m in NTR 5
 - ❖ 2m @ 33 g/t Au from 22m in NTR 12
 - ❖ 10m @ 9.8 g/t Au from 16m in NTR 17
 - ❖ 2m @ 76.2 g/t Au from 35m in NTR 57
 - ❖ 7m @ 17.1 g/t Au from 16m in NTR 61
- ❖ Encounter focusing on shallow near surface gold associated with +2km long gold/copper soil anomaly
- ❖ Drilling in August 2017 discovered new near surface gold reefs

New High Grade Gold Reefs Discovered near 30 million Oz Giant



+2KM SOIL GEOCHEM ANOMALY - SIGNIFICANT SCALE POTENTIAL

- ❖ Widespread coarse gold identified across the East Thomson's Dome associated with multiple known gold bearing reefs
- ❖ New targets where surface gold nuggets have been identified and quartz veining (+/- ironstone) has been mapped at surface
- ❖ The current drill program includes initial aircore drilling of three new targets
 - ❖ 38m @ 0.3g/t Au from 44m in ETG114 - Geochem anomaly 250m north of the Fold Closure
 - ❖ Further assays results Dec 2017

Coarse gold recovered from East Thomson's Dome project in June 2017



Gold nuggets from around the 45 Reef area are generally larger and rounded

Coarse gold from the Fold Closure prospect is smaller and generally sharp edged, crystalline



3oz nugget recovered Nov 2017

EAST THOMSON'S DRILL PROGRAM RECENTLY COMPLETED

❖ Discovered near surface gold reefs that remain open including:

45 Reef

- ❖ 2m @ 26g/t Au from 178m, part of 6m @ 9g/t Au from 178m

Fold Closure Reef

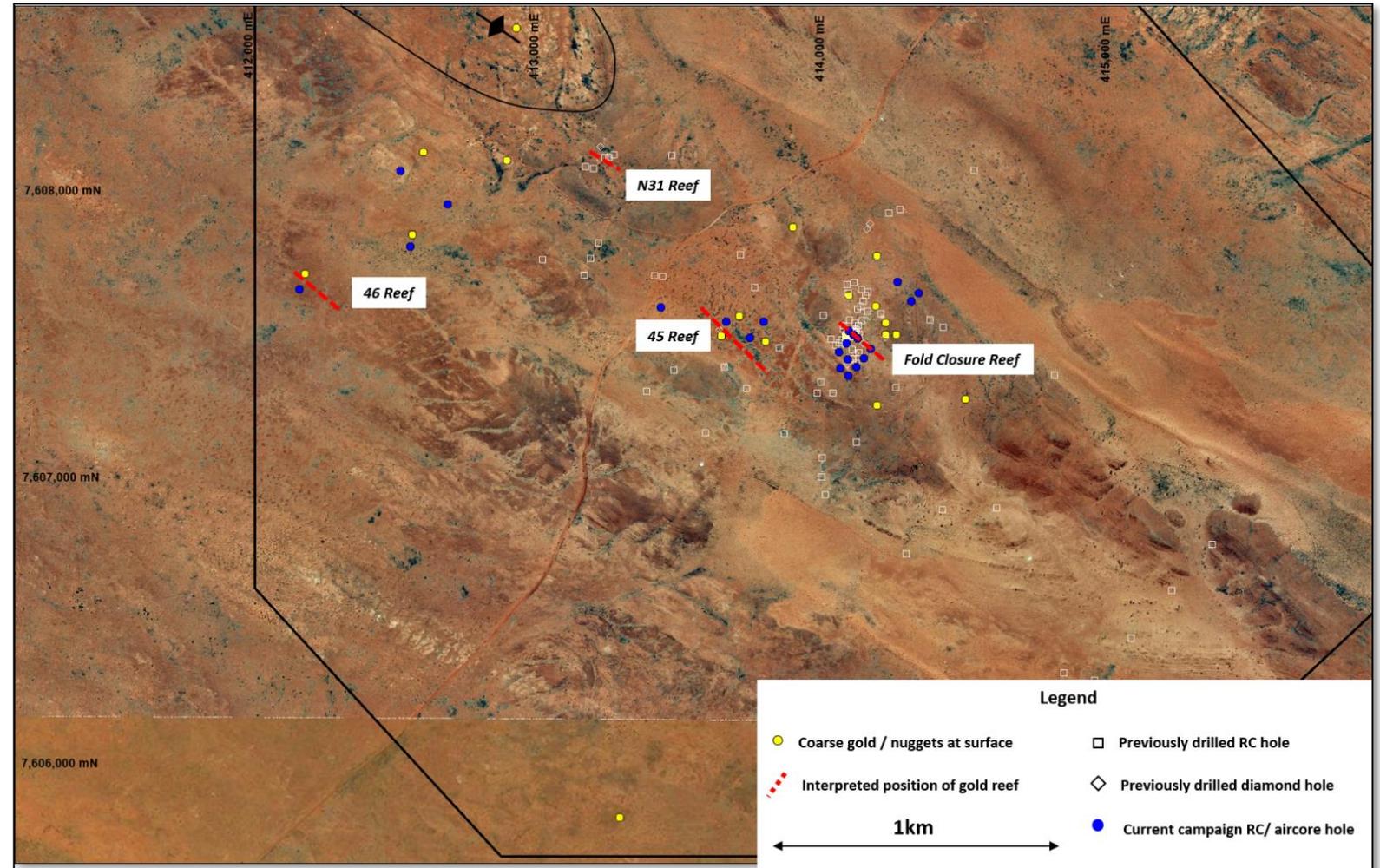
- ❖ 2.9m @ 7.7g/t Au from 127m incl. 0.45m @ 25.4g/t Au from 129m to EOH
- ❖ 2.5m @ 7.3g/t Au from 11.4m, part of 26.6m @ 1.0g/t Au from 4.2m

New results

- ❖ 4m @ 4.3g/t Au from 0m in ETG109
- ❖ 4m @ 3.5g/t Au from 17m in ETG110
- ❖ 2m @ 5.4g/t Au from 46m in ETG106

❖ Further assays results December 2017

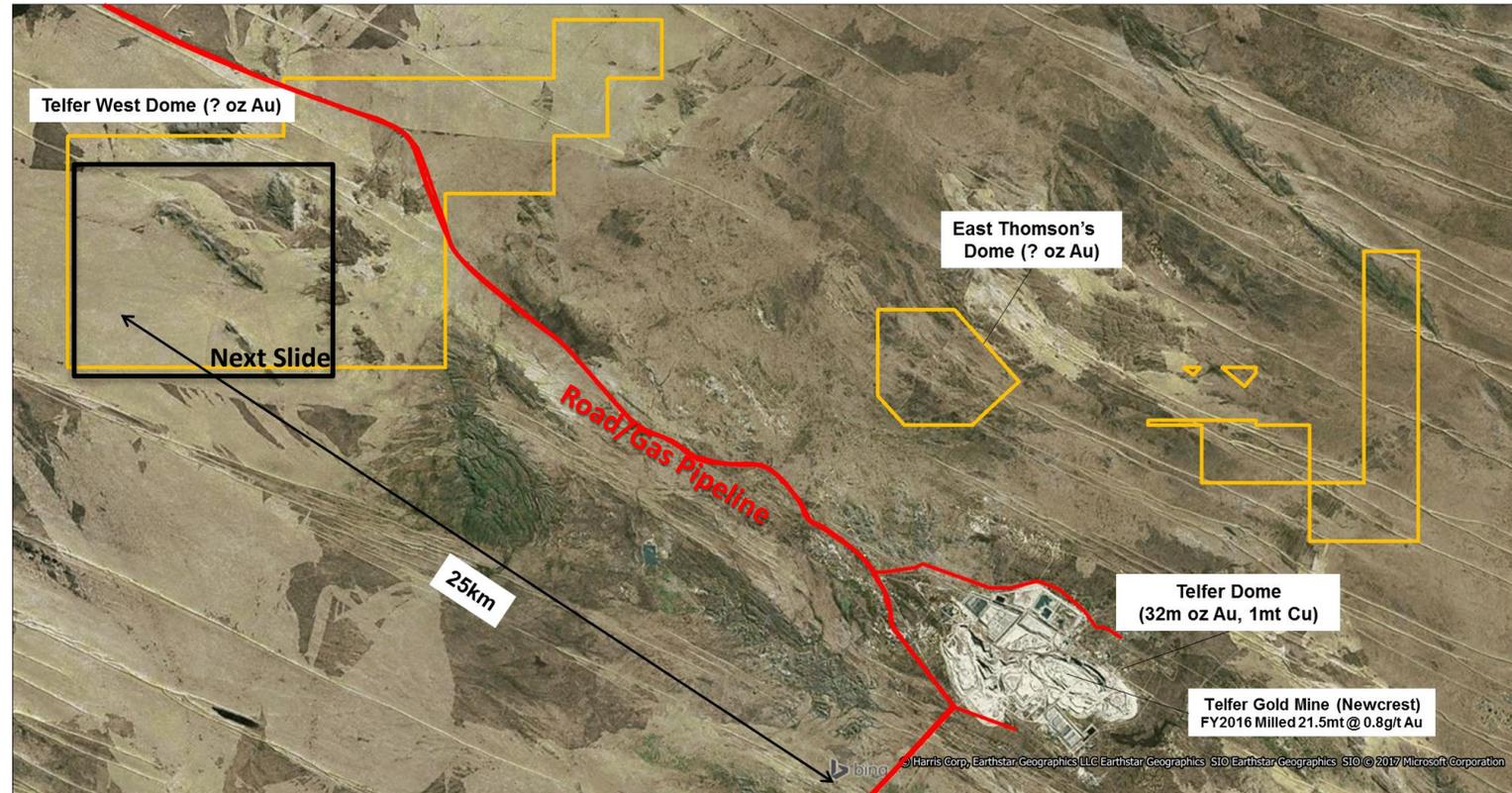
RC/Aircore Drill Program October/November 2017



(refer ASX announcements 14 February, 5 May and 16 August, 14 September, 30 November 2017)

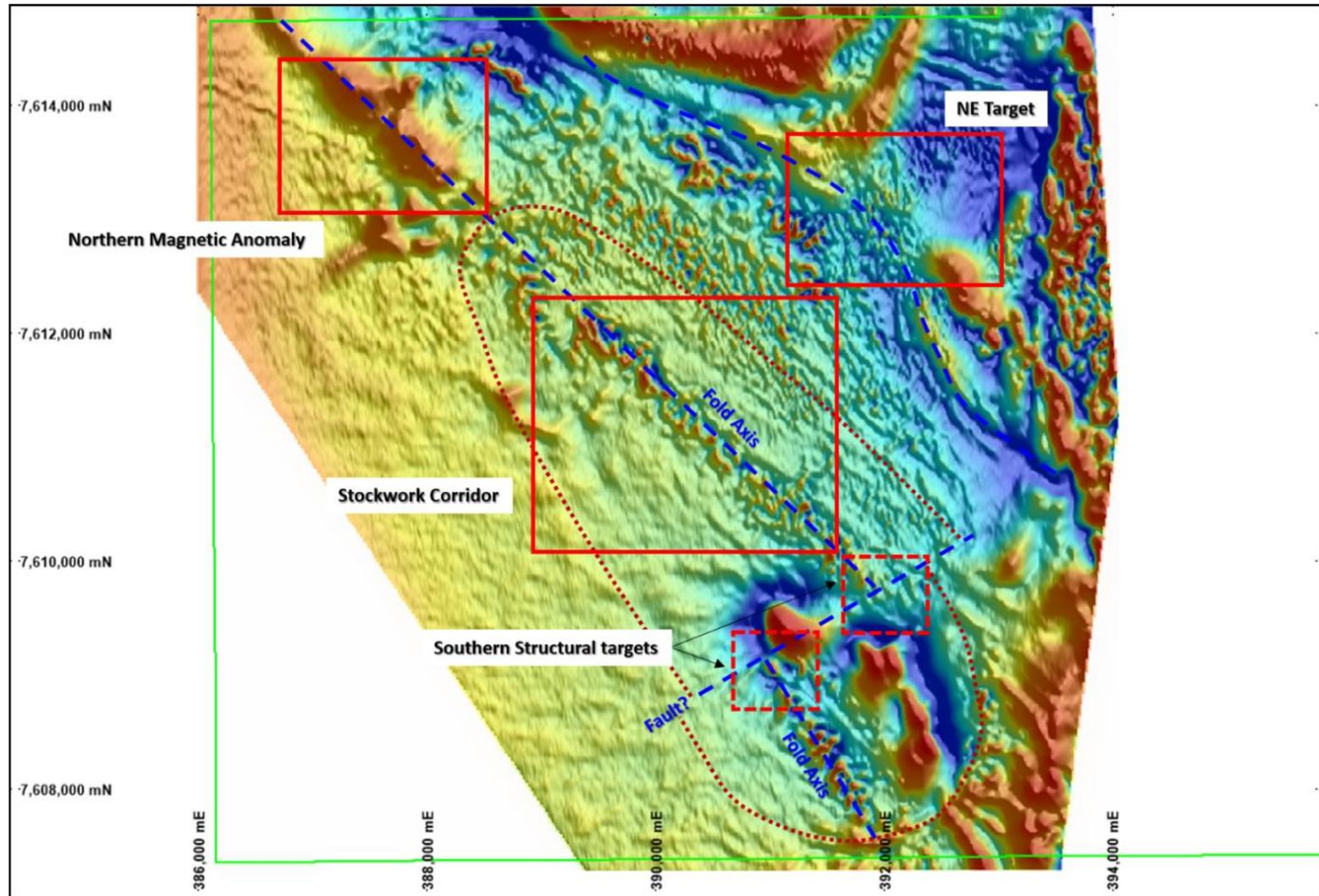
NEW GOLD DISCOVERY AT TELFER WEST

- ❖ Acquired in 2014 based on structural setting
- ❖ Newmont shallow drilling in the 1980s:
 - ❖ 17 diamond holes completed between 1986 and 1991 (average depth ~100m)
 - ❖ Numerous holes finished in gold – copper anomalism
 - ❖ Dome (5km x 8km) of prospective stratigraphy similar to the host units at Telfer
- ❖ No exploration for 25 years



NEW DATA GENERATING HIGH VALUE TARGETS TO INCREASE SCALE

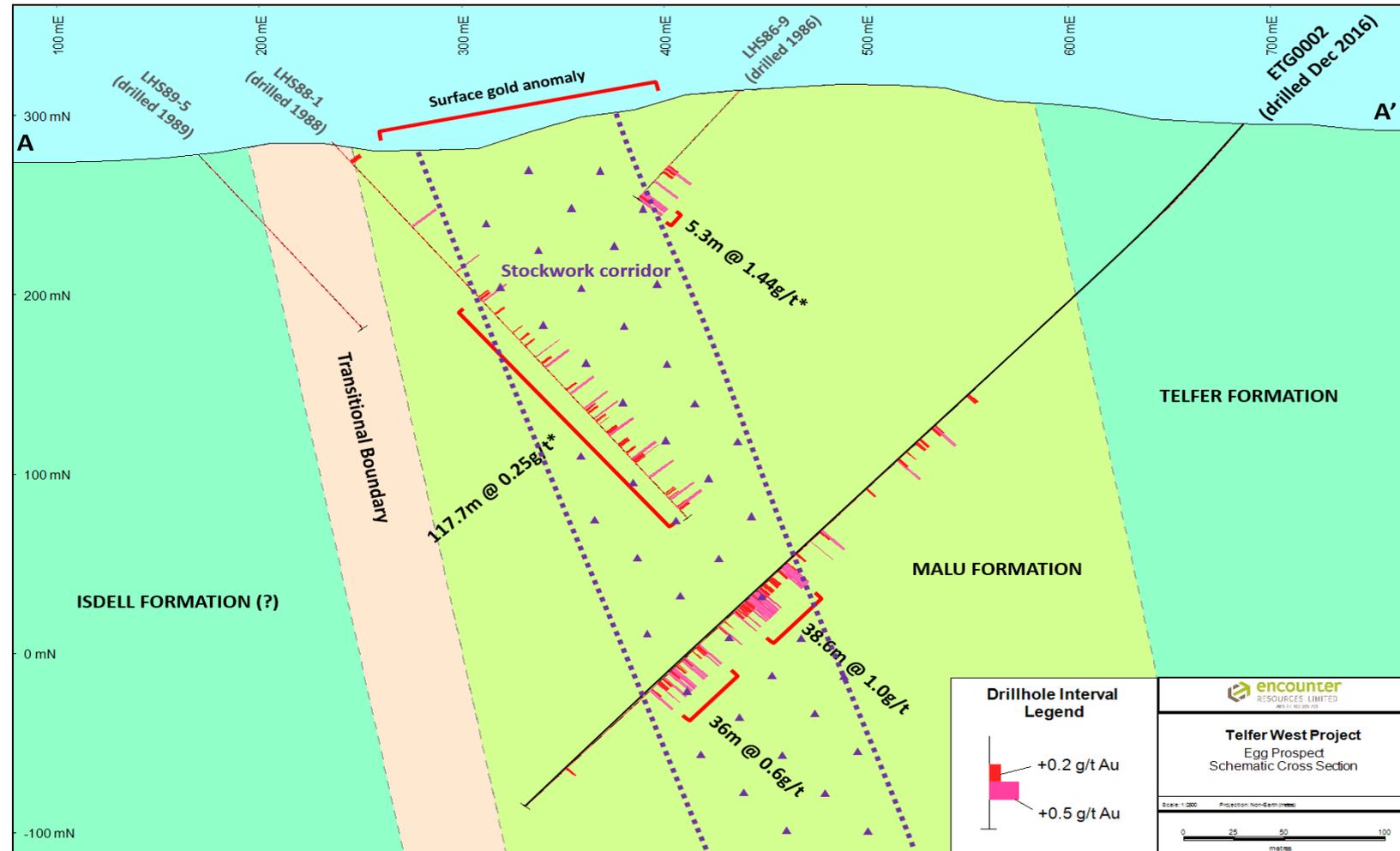
- ❖ Tenement granted in Aug 2016
- ❖ Magnetic survey completed
- ❖ Two diamond holes completed Dec 2016 drilled 4km apart - both well mineralised
- ❖ Broad spaced (~400m x 200m) RC program in April 2017 successfully intersected high grade, near surface gold at the Northern Mag Anomaly:
 - ❖ 20m @ 1.8g/t Au from 94m incl:
10m @ 2.8g/t Au
 - ❖ 14m @ 1.2g/t Au from 66m incl:
4m @ 3.3g/t Au



(refer ASX announcement 26 April 2017)

THICK STOCKWORK ZONE AT TELFER WEST – EGG PROSPECT

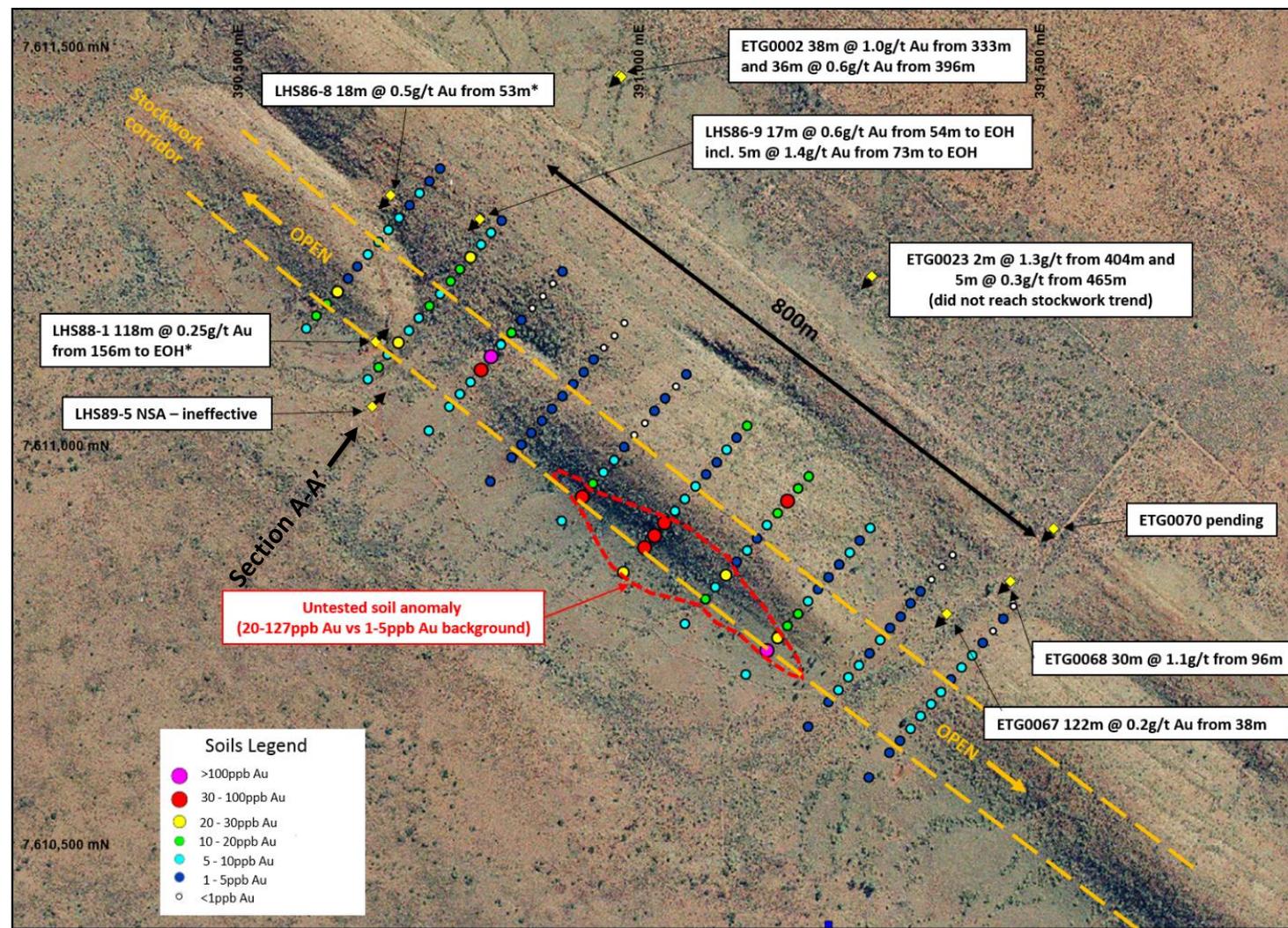
- ❖ Broad, depth extensive, zone of stockwork style gold mineralisation:
 - ❖ 38.6m @ 1.0g/t Au from 333m (incl. 4.2m @ 3.2g/t Au from 333.5m) and
 - ❖ 36m @ 0.6g/t Au from 396m (incl. 3.2m @ 3.3g/t Au from 415.2m)
- ❖ Thick mineralised package discovered may extend to surface and is open along strike and at depth



(refer ASX announcements 17 January & 31 July 2017)

NEWLY IDENTIFIED STOCKWORK ZONE AT TELFER WEST

- ❖ 800m SE along strike from Egg
 - ❖ ETG0067 pre-collar 36m @ 0.4g/t Au from 124m
 - ❖ ETG0068 pre-collar intersected a wide zone of gold mineralisation 30m at 1.1g/t Au from 96m incl. 2m @ 5.0g/t Au from 108m
- ❖ RC drilling of the gold stockwork corridor completed in October 2017 testing a recently identified surface geochemical anomaly
- ❖ Assays results December 2017



(refer ASX announcement 5 September 2017)

ENCOUNTER – NEWCREST PROJECT GENERATION ALLIANCE

- ❖ Project generation alliance with Australia’s largest gold mining company, Newcrest Mining Limited (ASX:NCM)
- ❖ Newcrest will fund Encounter up to A\$500,000 over the next 12 months to generate new ‘camp scale’ exploration opportunities in northern WA
- ❖ Key terms of the alliance include:
 - ❖ 50:50 joint venture over any approved projects
 - ❖ Encounter option to maintain 50% interest by co-funding exploration or;
 - ❖ Newcrest may increase its interest to 80% by sole funding exploration and delivering a JORC compliant resource >1 Million oz gold or gold equivalent.
 - ❖ Should the alliance elect not to proceed with a project then it will revert back to Encounter 100%
- ❖ Targeting work is underway and initial projects have begun assessment by Newcrest to enter 50:50 joint venture phase

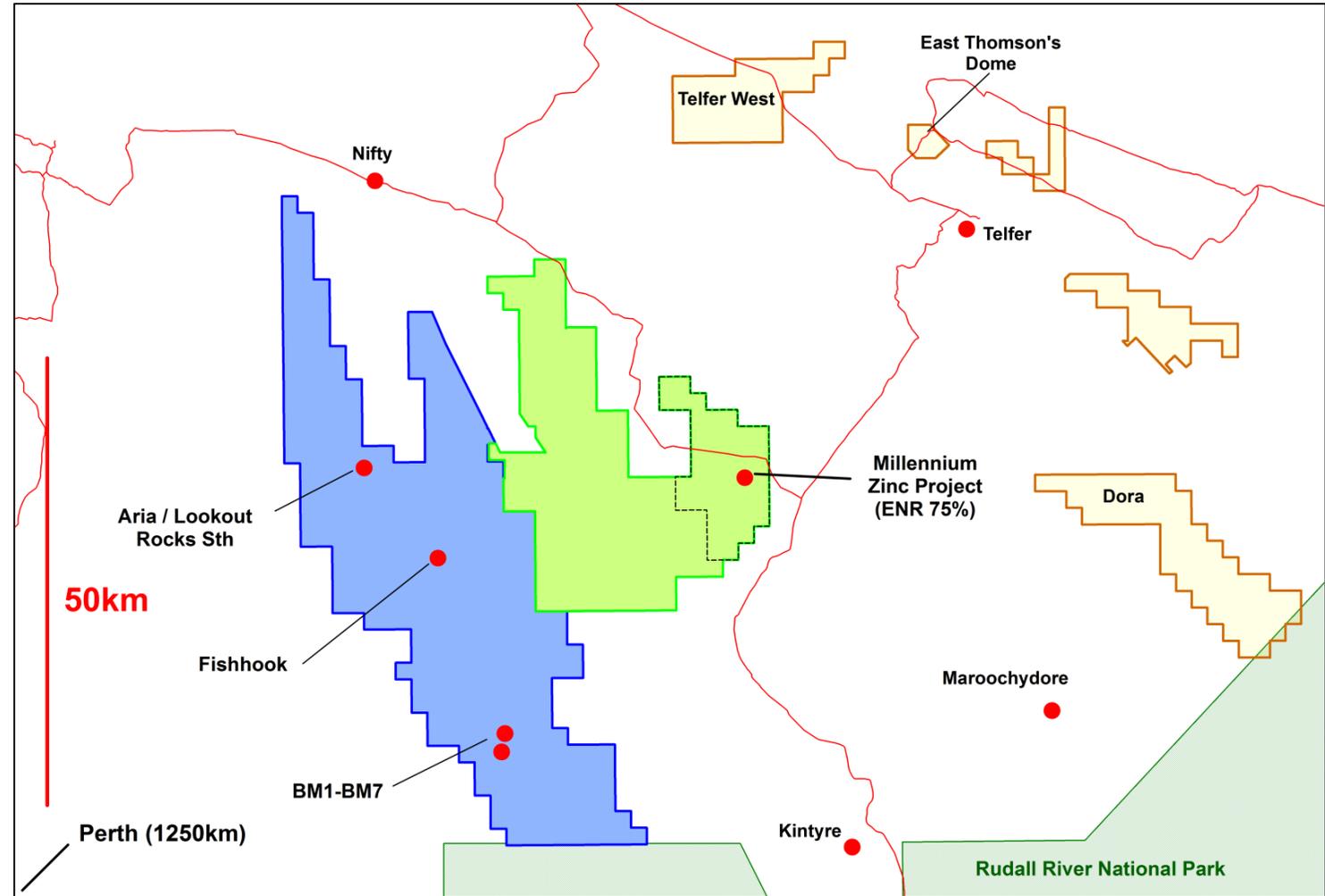


COPPER COBALT



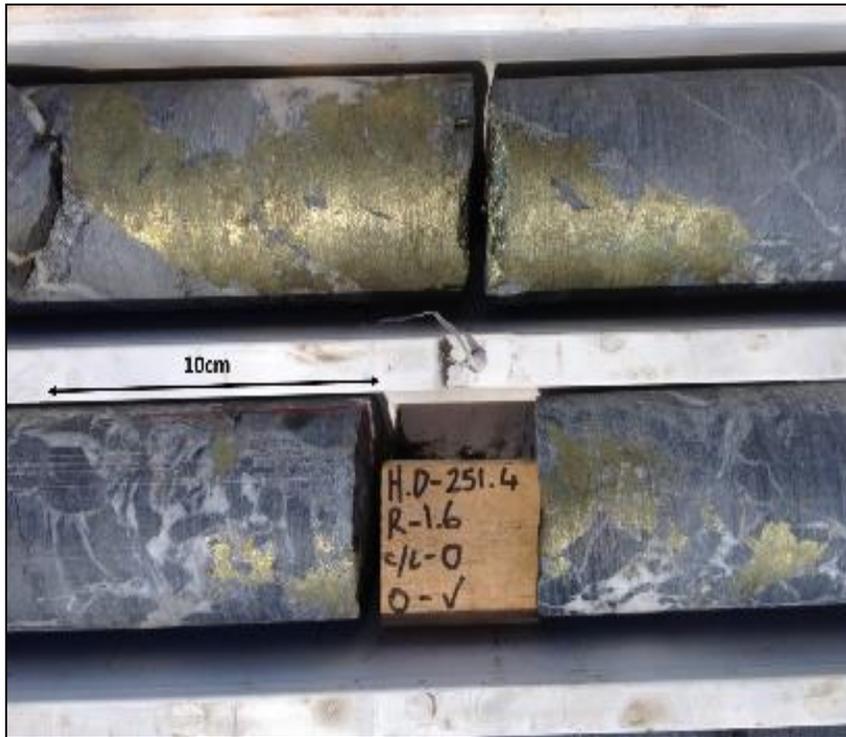
70KM COPPER-COBALT CORRIDOR SOUTH OF NIFTY

- ❖ Proterozoic aged, sediment hosted deposits in the Central African Copperbelt are one of the world's largest sources of copper and the world's largest source of cobalt
- ❖ Similar age and geological setting has been defined in the Yeneena Basin in WA
- ❖ Proof of concept though drilling results
- ❖ Large landholding at key structural location
- ❖ Multiple mineralisation styles discovered highlighting regional potential
- ❖ High grade copper-cobalt intersections



70KM COPPER-COBALT CORRIDOR SOUTH OF NIFTY

14km long copper Nifty style mineral system at BM1-BM7



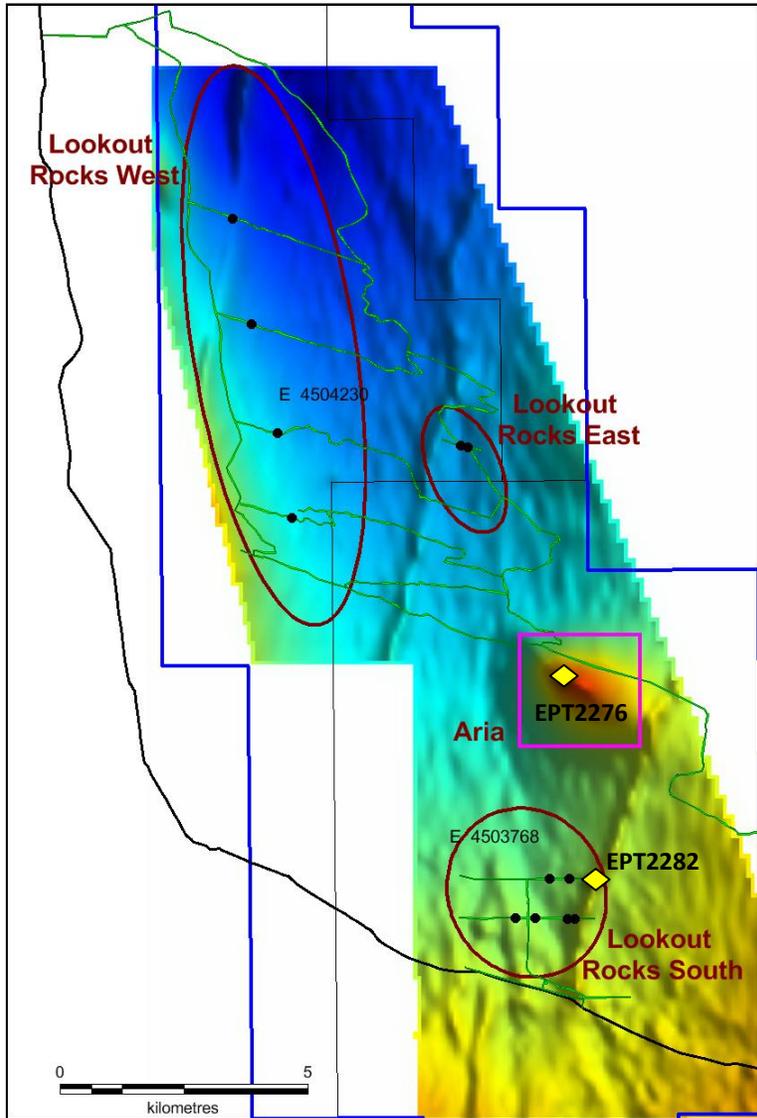
BM1

- ❖ Coherent zone of near surface Copper oxide mineralization
- ❖ 10m @ 6.8% Cu from 32m*
- ❖ 20m @ 2.0% Cu from 22m*
- ❖ 8m @ 3.6% Cu from 18m*
- ❖ 16m @ 3.2% Cu from 26m
- ❖ 50m @ 1.1% Cu from 12m

BM7

- ❖ Large mineral system containing high grade Cu sulphide
- ❖ 5m @ 2.5% Cu from 388m*
- ❖ 52m @ 0.6% Cu from 42m*
- ❖ 9m @ 1.5% Cu & 1.0% Co from 42m to EOH*
- ❖ 74m @ 0.4% Cu from 74m*
- ❖ 140m @ 0.2% Cu from 144m

70KM COPPER-COBALT CORRIDOR SOUTH OF NIFTY



ARIA

- ❖ IOCG style intrusion containing copper sulphides
- ❖ Discrete density anomaly located on the margin of the previously identified magnetic anomaly



EPT2276 intersected further hematite-altered, polymictic breccia containing blebs of copper sulphide

LOOKOUT ROCKS SOUTH

- ❖ First diamond drill hole intersected copper mineralisation, up to 1% Cu
- ❖ Zambian copper-belt analogous
- ❖ 80m long in-situ gossan (grading up to 0.22% Cu & 0.19% Co) located 800m SW of EPT2282



Disseminated chalcopyrite in carbonaceous shale
EPT 2282 ~259.2m downhole (1.0% Cu)



"Red Bed" oxidized sediments
EPT2282 ~320m downhole

WHY ENCOUNTER

- ❖ Active explorer in one of the world's most prospective basins
- ❖ Targeting shallow gold opportunities with scale potential - known district, near infrastructure
- ❖ Strong in house expertise to drive target generation
- ❖ Project generation alliance with Australia's largest gold mining company, Newcrest Mining Limited (ASX:NCM)
- ❖ Large prospective landholding over 70km of strike providing leverage in a proven minerals district (copper-cobalt, lead-zinc) (~2000km²)
- ❖ Backed by leading global resources funds (Resource Capital Funds, Acorn, Thorney, Eye Investment Management)