# A PRECIOUS AND BASE METAL EXPLORATION COMPANY



**Corporate Presentation May 2020** 

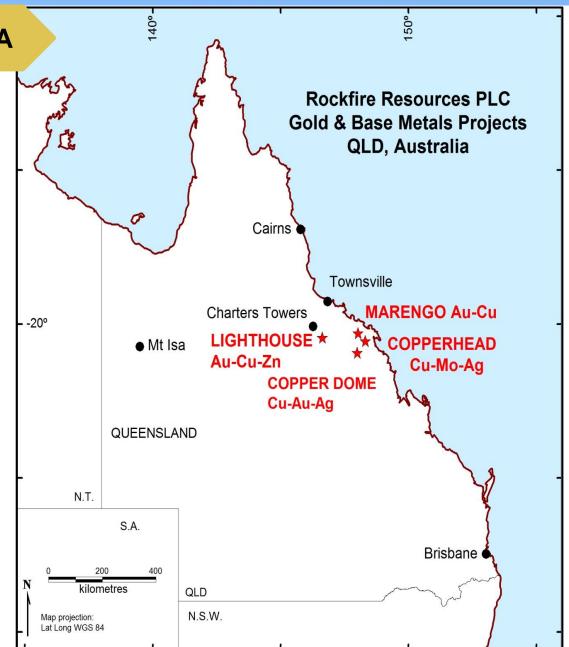
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## **QUEENSLAND, AUSTRALIA**

- √ 100%-owned assets
- Mining-friendly
- ✓ Significant exploration upside



## **BOARD & MANAGEMENT – EXPERIENCE IS KEY**

- Gordon Hart Chairman (GAICD)
   Equities, Finance, Governance
   (+35 years experience)
- David Price Managing Director / CEO (B.Sc., FAusIMM)
   Geologist, Executive (+30 years experience)

Ian Staunton – Non-Executive
 Audit, Corporate Finance
 (+40 years experience)

 Nicholas Walley – Non-Executive Business, Investor (+35 years experience)

- Patrick Elliott Non-Executive
   Mergers, Acquisitions, Investor
   (+35 years experience)
- Edward Fry Exploration Manager (B.Sc., MAusIMM)
   Geologist, Structural Specialist (+15 years experience)

### **ROCKFIRE – POISED FOR GROWTH**

- √ Targeting major discoveries of precious and base metals
- ✓ Exploring amongst multi-million-ounce gold deposits
- ✓ Growth ambition for a + £100m market cap company
- ✓ Significant exploration upside to each project
- ✓ Currently an early-entry market cap opportunity
- ✓ A quality portfolio of 100%-owned projects.

### HIGH QUALITY ASSET PORTFOLIO

### **GOLD PROJECTS**

#### LIGHTHOUSE TENEMENT

- Plateau
- Double Event
- Cardigan Dam
- Split Rock

**KOOKABURRA TENEMENT** 

**MARENGO TENEMENT** 

**MONARCH TENEMENT** 

**NEW LEYSHON TENEMENT** 

#### **COPPER PROJECTS**

**COPPERHEAD TENEMENT** 

**COPPER DOME TENEMENT** 

## **BASE METAL PROJECTS**

#### LIGHTHOUSE TENEMENT

- Rollston River (Zinc, Lead, Silver)
- Warrawee (Zinc, Lead, Silver)
- Scrubby Dam (Zinc, Lead, Silver)

Rockfire continues to appraise new project opportunities.

Increased company value may also come from acquisition of quality growth projects.

## **CORPORATE SNAP-SHOT**

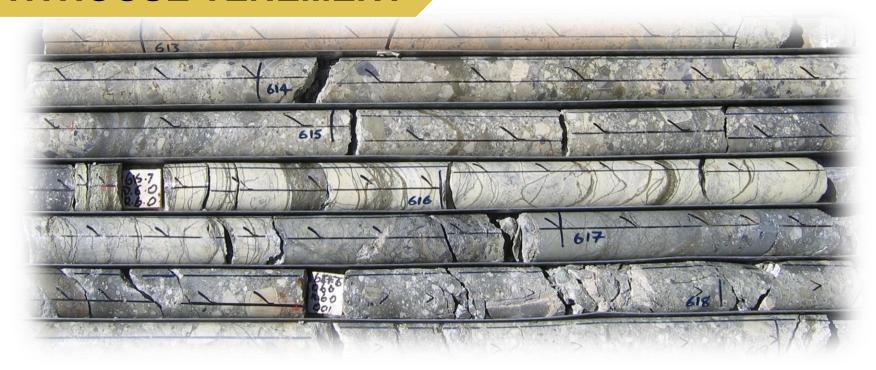
# **Directors and Management hold 14.23 % of ROCK**

AIM Code: ROCK		
Ordinary Shares (million)	632,938,535	
Market Cap (0.8p)	£5.1M	
Number of shareholders	157	
Percentage of shares not in public hands 14.23%		

Shareholder	Shares (M)	%
Nicholas Walley *	51,715,800	8.17
Michael Somerset-Leeke	51,151,102	8.08
David W Price *	13,850,000	2.19
Edward Fry *	13,000,000	2.05
Gordon Hart *	8,823,530	1.39
Patrick Elliott *	2,941,176	0.46
* denotes directors and management		22.35

# Owned 100% by Rockfire

# LIGHTHOUSE TENEMENT



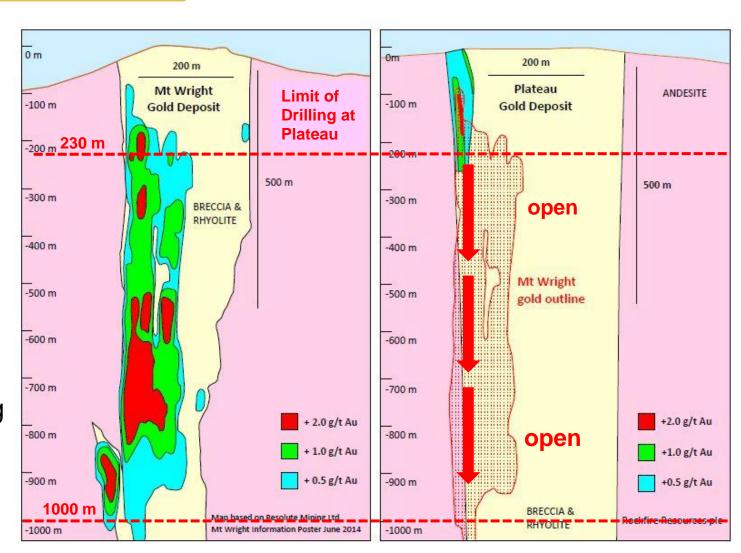
Maiden JORC Inferred Resource (July 2019)
1.35mt @ 1.18g/t Au = 51,000 ounces of gold

### **LIGHTHOUSE – OUTSTANDING GEOLOGICAL SETTING**

- ✓ Located in the Charters Towers Region, which has a metal endowment of + 20M ozs gold
- √ 193 square kilometre licence area
- ✓ High-grade, near-surface gold
- ✓ Low-medium grade gold extending to depth over intervals of +150m
- ✓ Similarities to the Mt Wright Gold Mine (47 km to the northeast)
- ✓ Three operating gold processing plants are within trucking distance of Lighthouse
- ✓ Although current focus is on exploration of the Plateau Gold Deposit, numerous other prospects occur within the Lighthouse tenement

### **PLATEAU – ANOTHER MT WRIGHT?**

- √ 47 km away
- √+1.5 M oz gold mined
- ✓ Similar dimensions
- ✓ Similar grades in upper levels
- ✓ Similar geology
- √ Similar mineral zoning
- Processing plant with excess capacity

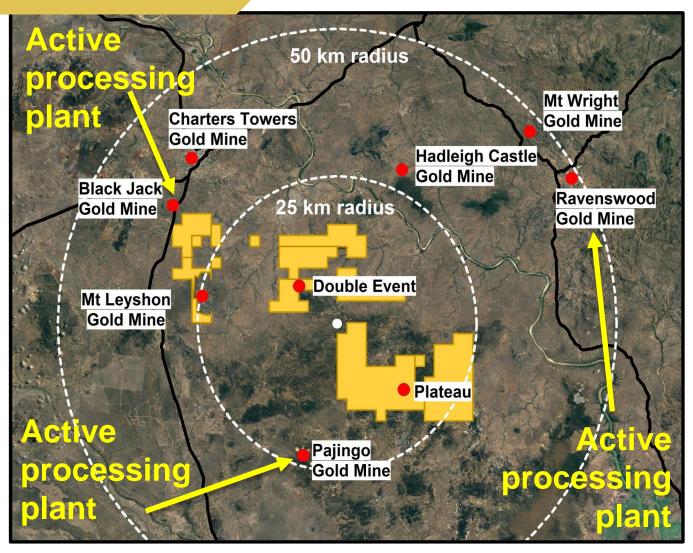


Mt Wright Gold Mine

**Plateau Gold Deposit** 

### **NEARBY GOLD PROCESSING PLANTS**

Regional production +20 M oz gold



Rockfire has no guarantee that use of processing facilities owned and operated by other companies will be made available for its use

## PLATEAU - FIRST MAJOR HIT



## **RC DRILLING NOVEMBER 2019**

- 12 m @ 2.5 g/t Au from 61m
- 16 m @ 1.7 g/t Au from 27m
- 10 m @ 2.0 g/t Au from 65m
- 30 m @ 1.2 g/t Au from 39m
- 18 m @ 1.3 g/t Au from 14m
- 22 m @ 1.0 g/t Au from 22m
- 177 m @ 0.5 g/t Au from surface

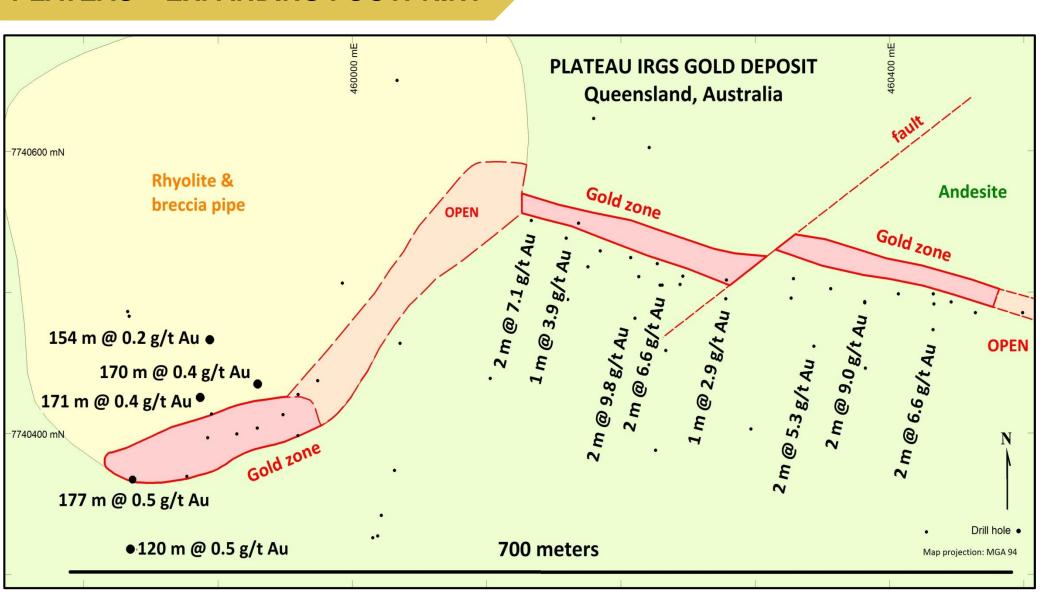
## **PLATEAU – MORE MAJOR HITS**



#### **RC DRILLING JANUARY 2020**

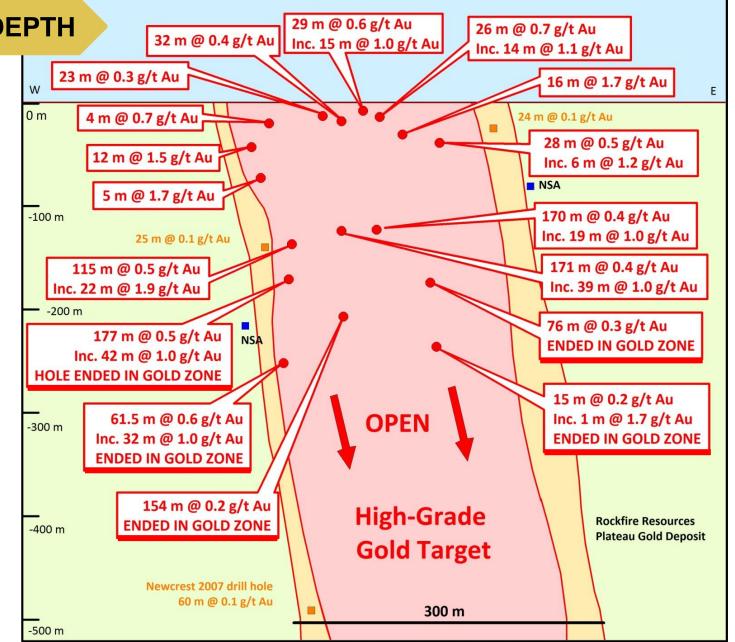
- 154 m @ 0.2 g/t Au from 97m
- 171 m @ 0.4 g/t Au from 26m
- 170 m @ 0.4 g/t Au from 37m

## **PLATEAU – EXPANDING FOOTPRINT**



# PLATEAU – OPEN AT DEPTH

- 5 deepest holes ended in gold mineralisation
- √ 300 m long
- √ 70-80 m thick
- Open at depth
- ✓ + Silver/zinc credits
- Gold is present exclusively as native gold particles in pyrite
- Strong sericite-pyritemarcasite alteration



# Owned 100% by Rockfire

# **COPPERHEAD TENEMENT**



Porphyry copper

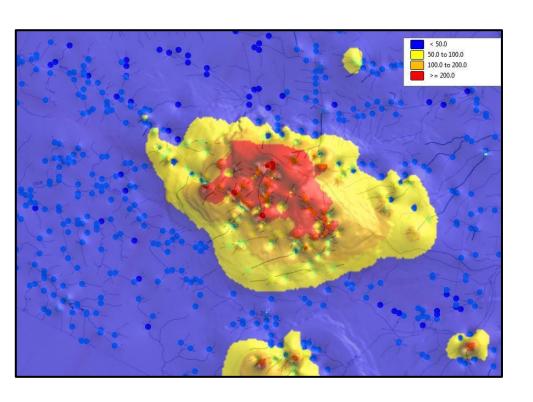
Listed in the USGS 'Global Mineral Resource Assessment'

#### **COPPERHEAD – A SLEEPING GIANT?**

- ✓ Located in the East Tasmanide Porphyry Tract, hosting most of the known porphyry copper deposits on the east coast of Queensland
- √ 96.5 square kilometre licence area
- ✓ Copper has been encountered in every drill sample taken from 5 drill holes to a maximum depth of 300m from surface
- ✓ Within 200 km of Australia's largest copper refinery, owned by Glencore
- ✓ Under-explored and provides significant discovery potential

Rockfire has no guarantee that use of processing facilities owned and operated by other companies will be made available for its use

#### **COPPERHEAD – LARGE-SCALE SURFACE ANOMALIES**



Produced by Edward Fry

Rockfire Resources plc
Copperhead Cu-Mo-Ag Porphyry
Soil geochemisty

Produced by Edward Fry

Rockfire Resources plc
Copperhead Cu-Mo-Ag Porphyry
Soil geochemisty

OPEN

Adamana Cu-Mo-Ag Porphyry
Soil geochemisty

OPEN

OPEN

OPEN

OPEN

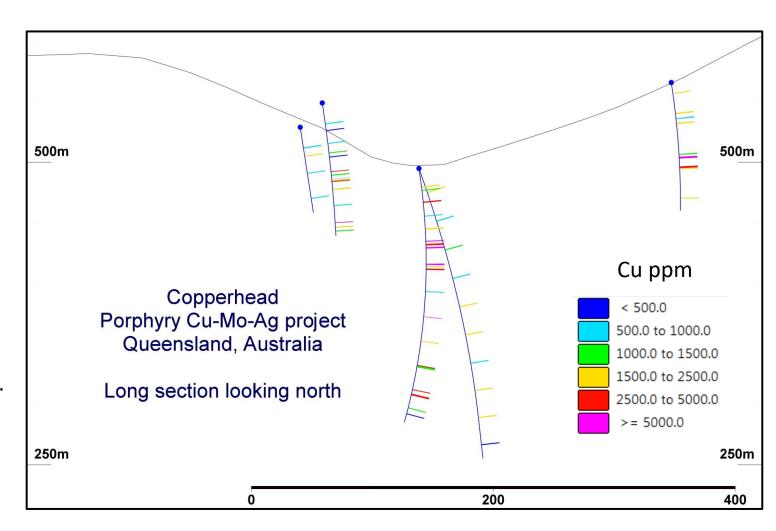
OPEN

6 km long stream sediment anomaly (red colour = + 200 ppm Cu)

+ 3 km long surface soil anomaly (brown colour = + 450 ppm Cu)

#### **COPPERHEAD – EVERY DRILL SAMPLE HIT COPPER**

- 5 holes drilled by Carpentaria in 1972
- Core only sporadically sampled
- Highest values in core include 2.81% Cu and 12 g/t Ag
- Average grade from drilling is 0.35% Cu Eq.



# Owned 100% by Rockfire

# **COPPER DOME TENEMENT**



Porphyry copper

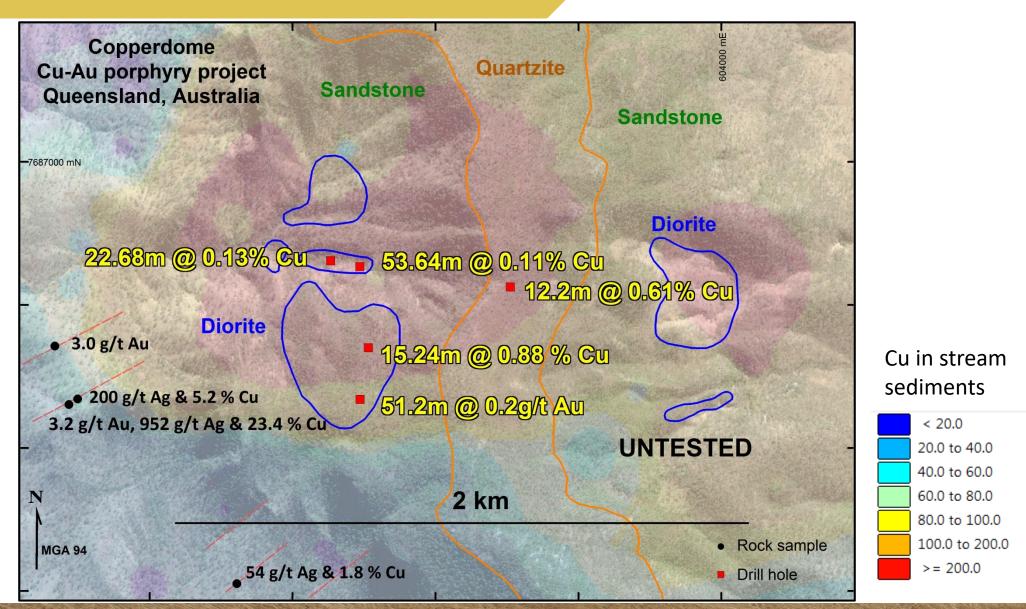
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#### **COPPER DOME – ANOTHER LARGE-SCALE PROJECT**

- √ 50 km from Copperhead and 80 km from Mt Carlton Au-Ag-Cu mine (+1.5 Moz Au, + 33 Moz Ag, +55 Kt Cu)
- ✓ Crops-out at surface (best grade 3.2 g/t Au, 952 g/t Ag & 23.4 % Cu)
- ✓ Surface copper anomaly over 2 km long and 1km wide
- ✓ Within 200km of Australia's largest copper refinery, owned by Glencore
- Previous drilling has intersected;
  - 15.24 m @ 0.88 % Cu (including 4.58 m @ 2.28 % Cu) from 161 m
  - 12.20 m @ 0.61 % Cu (including 3.05 m @ 1.24 % Cu) from 54 m
  - 24.38 m @ 0.27 % Cu from 225 m
  - 53.64 m @ **0.11 % Cu** from 2 m
  - 22.68 m @ 0.13 % Cu from 71 m

✓ Diamond hole QML004 - **51.20 m** @ **0.20 g/t Au** (from 72 m downhole depth)

### **COPPER DOME – UNDER-EXPLORED, HIGH-POTENTIAL**



### ROCKFIRE – INVESTMENT SUMMARY

- ✓ Targeting major discoveries of precious and base metals
- ✓ 51,000 ounces of gold in JORC resource
- ✓ Multiple drill holes with continuous gold over very long intervals.
- ✓ Exploring amongst multi-million-ounce gold deposits
- ✓ Two large-scale, underexplored copper projects
- ✓ Significant exploration upside to each project
- ✓ All projects are within trucking distance of operating processing facilities
- ✓ All projects are 100%-owned by Rockfire

# **CONTACT**



www.rockfireresources.com info@rockfireresources.com Salisbury House, London Wall London EC2M 5PS, United Kingdom www.yellowjerseypr.com rockfire@yellowjerseypr.com Top Floor, 70-71 Wells Street, London, W1T 3QE, United Kingdom