

# A Gold & Rare Earths Opportunity



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Company Presentation | November, 2020 | ASX: RMX

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## Competent Persons Statement

The information in this announcement that relates to Exploration Results and other technical information complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (**JORC Code**) and has been compiled and assessed under the supervision of Mr Bill Oliver. Mr Oliver is a Member of the Australasian Institute of Mining and Metallurgy and the Australasian Institute of Geoscientists. He has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Oliver consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

The Company is not aware of any new information or data that materially affects the information included in the relevant market announcements.

## Investment Highlights

- ✓ Exposure to **2 exciting Australian gold projects**
- ✓ Recent proposed addition of **Heavy Rare Earths** project to RMX portfolio

### 100% owned Mt Maitland High Grade Gold Project (WA)

- ✓ **RC Drilling commenced** and currently in progress
- ✓ Historic gold production **averaging 19g/t Au**

### 100% owned Koonenberry Gold Project (New South Wales)

- ✓ **Fully granted** Exploration Licence package covering over 650km<sup>2</sup>
- ✓ Adjoining Manhattan Gold (ASX: MHC) recent high grade gold discovery

### Mt Mansbridge Heavy REE Project (Western Australia)

- ✓ Compelling heavy rare earth (HREE) exploration target model
- ✓ Located circa 40km from Northern Mineral's (ASX: NTU) Browns Range processing facility

## Capital Structure

Shares on Issue:	1.131 bn
Share Price (/11/2020):	1.4 cents
Market Capitalisation:	\$15.8m
Cash Position (30/09/2020):	~\$1.6m
Investments:	5.5m shares (LSE: <b>BMV</b> )
Enterprise Value:	~\$13.8m



*\*Refer to ASX RMX announcement dated 8 October 2020*

### **Jeremy King (Chairman)**

Corporate advisor with over 20 years' experience in domestic and international legal, financial and corporate matters. Currently serves as non-executive director of Sultan Resources Limited (ASX: SLZ), EHR Resources (ASX: EHX), Smart Parking Limited (ASX: SPZ) and Transcendence Technologies Limited (ASX: TTL).

### **Rob Parton (Non-Executive Director)**

20 years providing business analysis and management to companies including BHP, Crane Group, Kraft Foods, Mitre 10 and PDL Electronics (part of the Schneider Electric Group). Since 2006, Extensive experience in business management, project evaluation and capital raising across various sectors including cleantech, IT, real estate and manufacturing. He has been involved in transaction management from sourcing, analysis and due diligence evaluation through to settlement and is a qualified accountant with over 20 years membership with CPA Australia.

### **Lincoln Ho (Non-Executive Director)**

Over 10 years' experience in equities trading, with a strong focus in corporate restructuring, due diligence, mergers & acquisitions in the emerging companies sector. Holds specific investor relations experience in Asia, having liaised with high net-worth investors based in Hong Kong, Singapore and China. Previously served as non-executive director of Pure Minerals Limited and Sultan Resources Limited. Currently director of the Pioneer Development Fund (Aust) Limited.

### **Mauro Piccini (Company Secretary)**

Chartered Accountant (CA) and a member of the Governance Institute of Australia (GIA). He specialises in corporate advisory, company secretarial and financial management services. Mauro spent 7 years at the ASX and possesses core competencies in publicly listed and unlisted company secretarial, administration and governance disciplines.

# HIGHLY EXPERIENCED CONSULTANT TECHNICAL TEAM



## **Ralf Kriege**

Ralf is a senior geologist with expertise in project evaluation, feasibility studies, green and brownfields exploration, mining, and operations with a proven record of accomplishment in developing remote prospects into economic assets. Internationally experienced in culturally sensitive and conscious business facilitation in Australia, Africa, South America and Europe, Ralf is holding an MBA and MSc qualifications in Geology (Germany) and Exploration (Australia) and is a Member of AusIMM.

## **Troy Flannery**

Mr Flannery has +20 years in the mining industry including 5 years in corporate and 16 years in senior mining engineering / project development roles. He has a degree in Mining Engineering, Masters in Finance & First Class Mine Manager's Certificate of Competency. Mr Flannery has worked at numerous mining companies, mining consultancies and contractors (including BHP, Newcrest, Xstrata, St Barbara Mines & AMC Consultants). He was a key member of Hanking Gold which acquired Southern Cross gold assets for \$23m in 2013 & sold for \$330M in April 2017. Troy is currently CEO of Abra Mining Ltd – the corporate vehicle for the Galena Mining Ltd-Toho Zinc.

## **Dr Nigel Brand**

Dr Brand is an industry recognized geochemist who has worked within the mineral industry for over twenty-five years, initially with WMC Resources (11 years), Anglo American (5 years) and more recently with Geochemical Services for more than 10 years.

## **Colwin Lloyd**

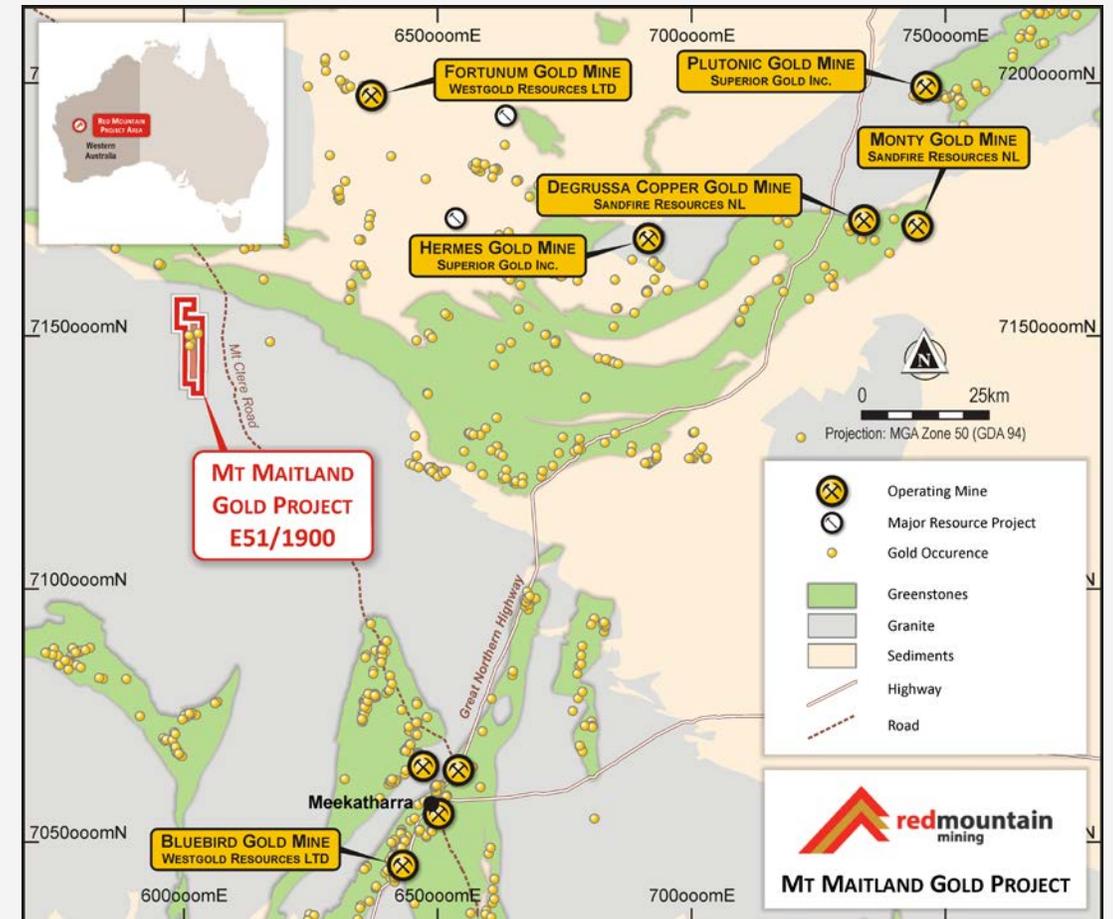
Mr Lloyd is a Geologist with more than 27 years' experience in mining and exploration across a broad range of commodities and geological regions. He is the Principal Geologist and Director of Geobase Australia Pty Ltd, which specializes in geological database review and interpolation. Col commenced his geological career as a mine geologist progressing into resource estimation and then into exploration geoscience. He has valuable international experience in commodities including Gold, Silver, Zinc, Copper, Uranium, Rare earths, Nickel, Iron ore, Tungsten in varying geological settings.

# MT MAITLAND PROJECT (WA)



## RC DRILLING COMMENCED IN PROLIFIC WA GOLD REGION

- ✓ Reverse Circulation (RC) drilling commenced on multiple high priority walk up drill targets 6th November (see RMX announcement 06/11/20)
- ✓ Mt Maitland features **19km of highly prospective Archean greenstone belts** with significant potential to host high-grade shear-hosted gold deposits
- ✓ Located **within 50km of major gold operations** providing multiple toll treatment options
- ✓ First gold discovery at Mt Maitland in 1898, **with historic production averaging 19g/t Au**
- ✓ Limited historic shallow RC drilling at multiple prospects has defined **pervasive mineralisation in main N-S gold corridors which are untested for kilometres along strike**
- ✓ Additional tenure application submitted adjacent to main project area, **covering fault extension and brings combined total project size to 78km<sup>2</sup>**



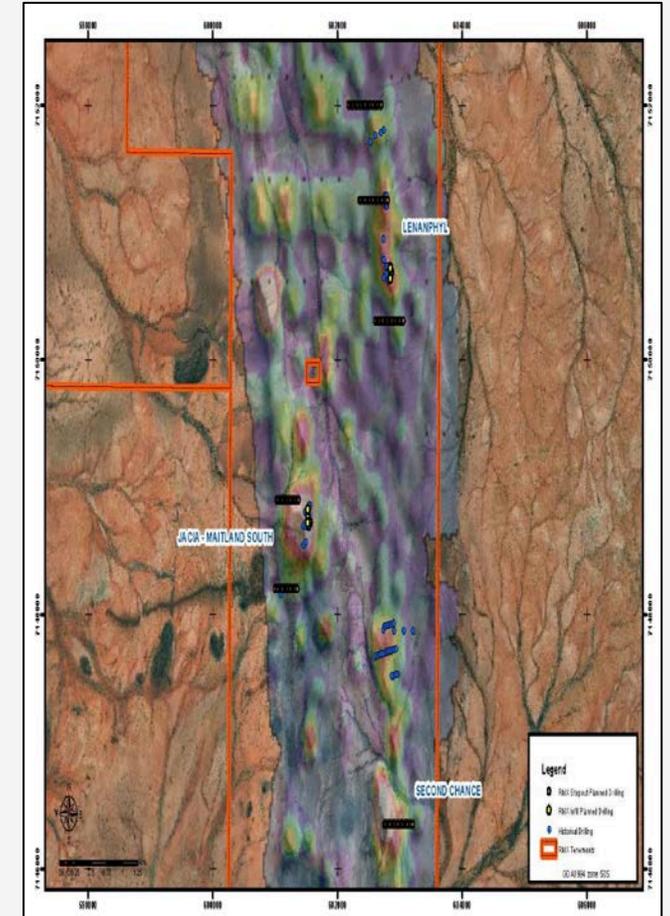
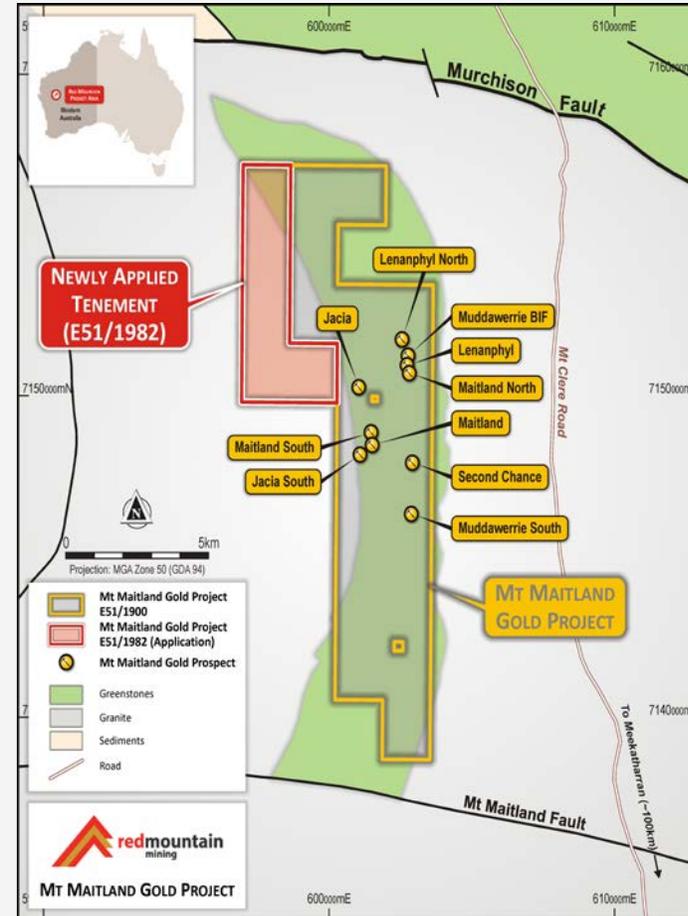
## MULTIPLE HIGH PRIORITY WALK UP DRILL TARGETS

✓ Priority drill targets include:

- ✓ Mt Maitland South
- ✓ Mt Maitland North
- ✓ Second Chance South
- ✓ North Lenanphyl

✓ Status of drilling currently within expectations

✓ Updates on progress of drilling to follow as required

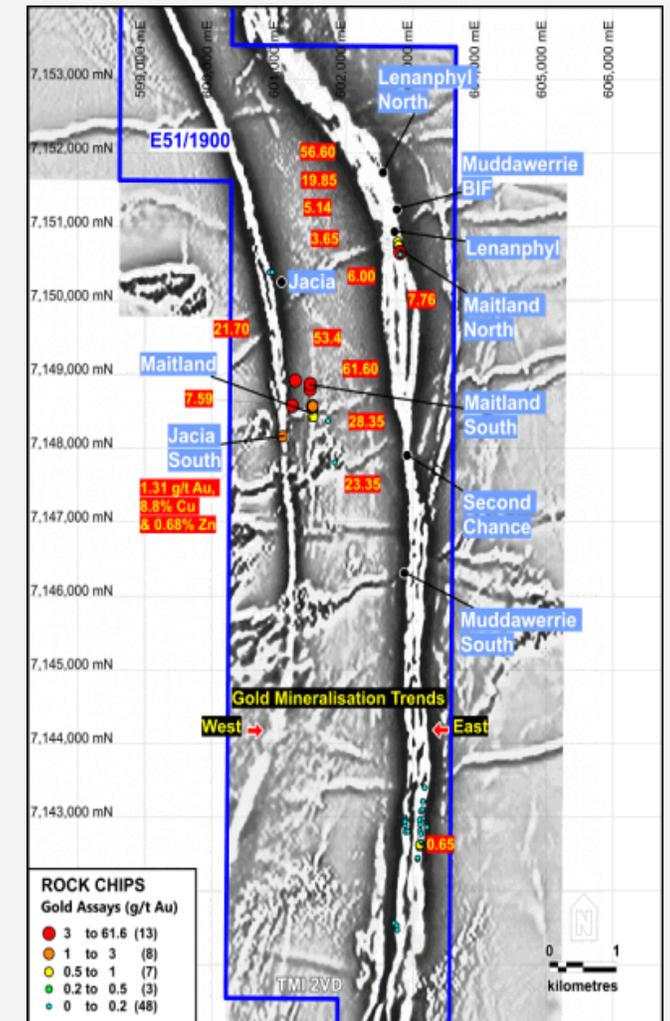
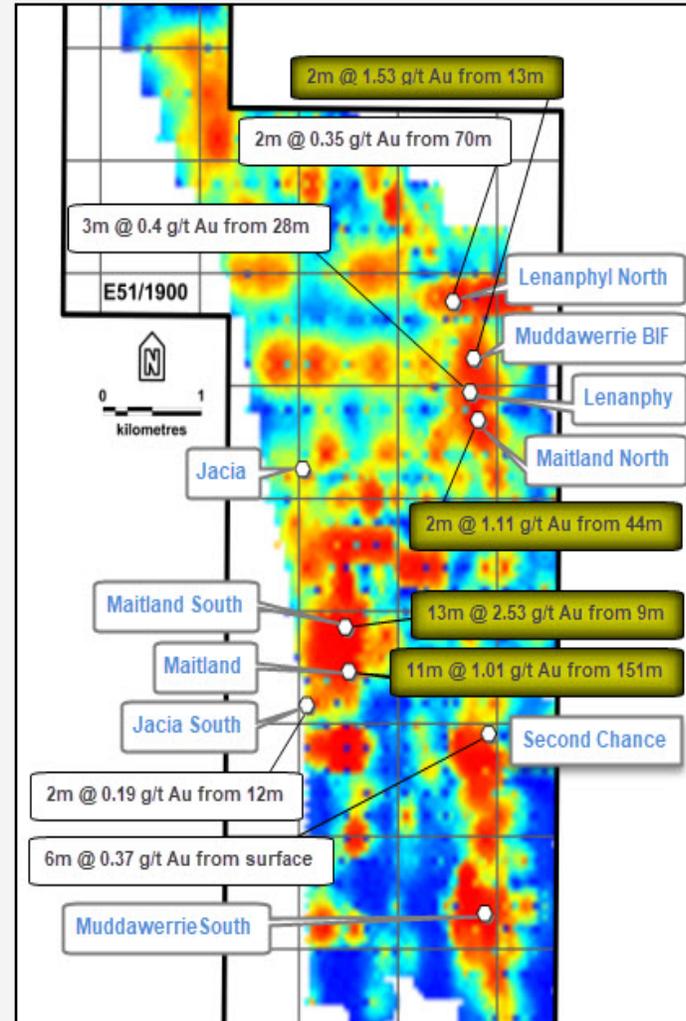


\*Refer ASX RMX announcements dated 8 October 2020 & 6 November 2020

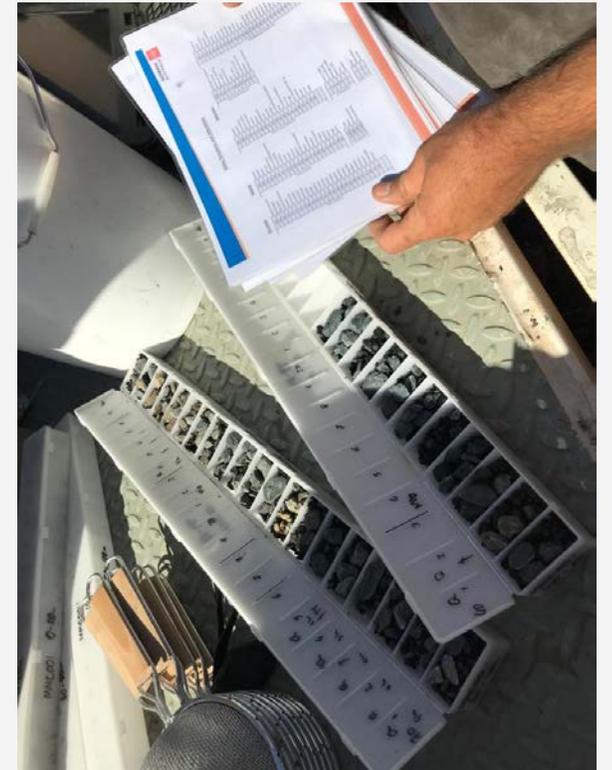
## STRATEGICALLY LOCATED IN PROLIFIC WA GOLD REGION

- ✓ Historic high grade surface and sub-surface assay results confirm the belt has potential to host a significant gold mineralizing system.
- ✓ Results included:
  - ✓ **Gold-in-soils: peak 2,724 ppb, anomalies over 13 kilometres of strike**
  - ✓ **Rock chips: up to 62g/t Au and 8.8% Cu**
  - ✓ **Channel sampling: 2.50m @ 22.7 g/t Au and 0.75m @ 61.8 g/t Au**
- ✓ Historic drill results include 13m @ 2.53 g/t from 9m, 2m @ 1.53 g/t from 13m

\*Refer ASX RMX announcements dated 6 August 2020 & 18 August 2020



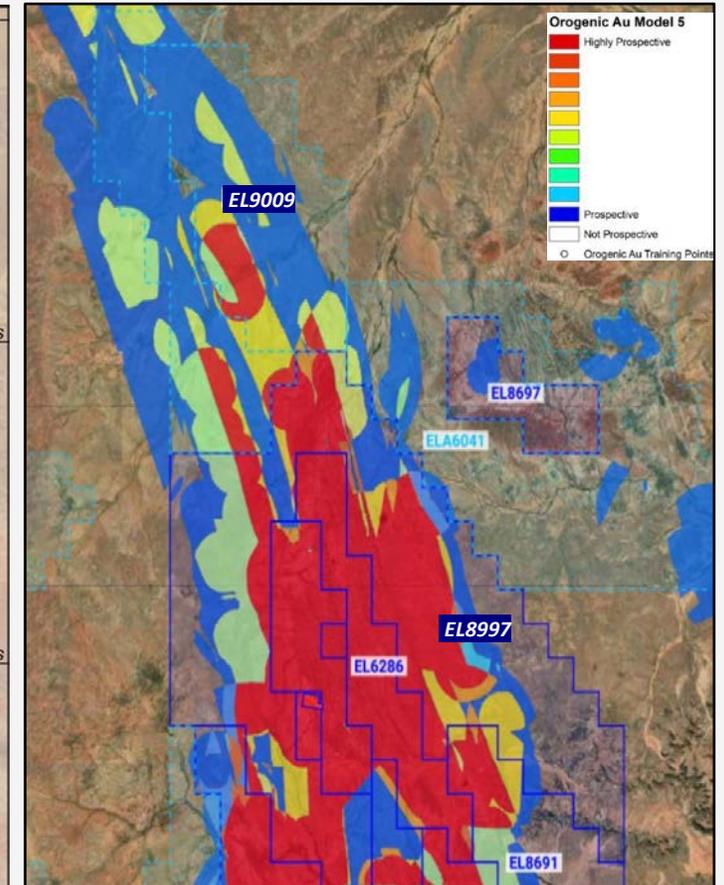
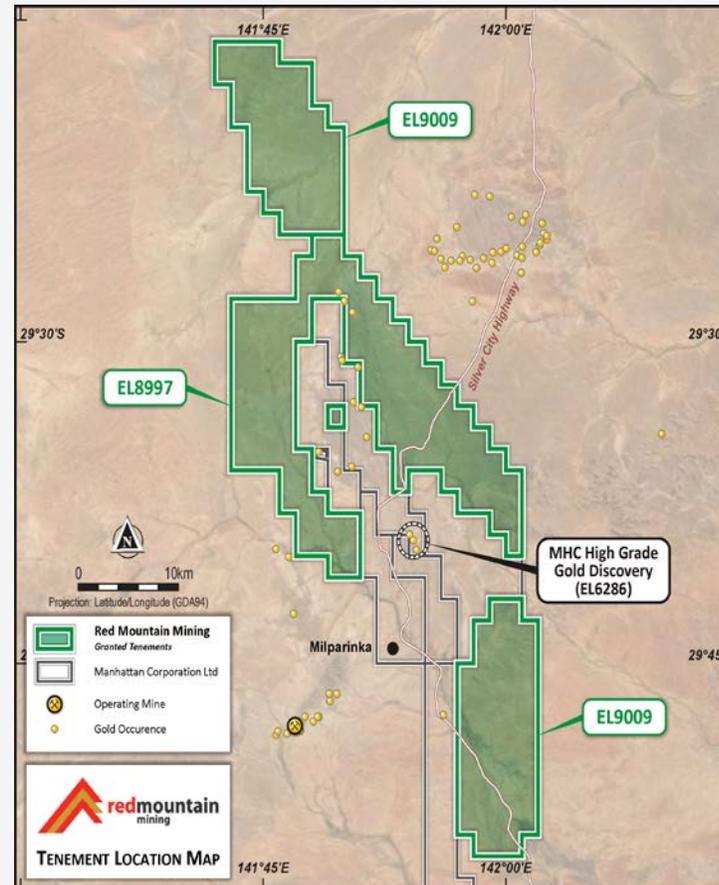
# MT MAITLAND PROJECT (WA)



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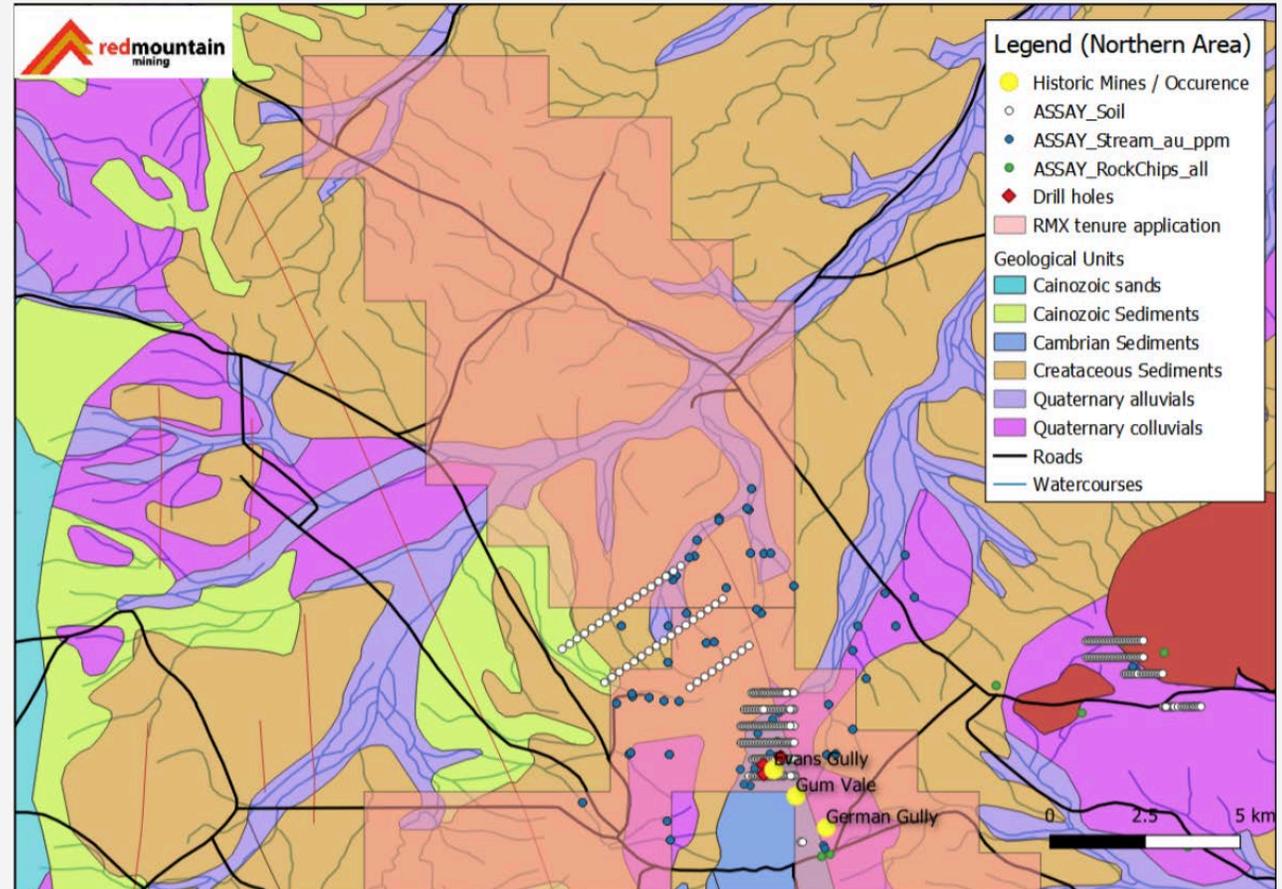
## SECURING HIGHLY PROSPECTIVE GROUND IN AN EMERGING GOLD REGION

- ✓ Formally granted suite of tenements comprising total area of **approximately 657km<sup>2</sup>**
- ✓ Located in geological setting considered **analogous to prolific Victorian Goldfields** located in Victoria
- ✓ Tenure straddles northern extension of the Koonenburry Gold Field, and the contained New Bendigo Fault, which is partly covered by extensive Crataceous and Quaternary sediments
- ✓ Project strategically **adjoins Manhattan Corporation's (ASX: MHC) recent high grade gold discovery**
- ✓ Land access agreements currently in process of finalisation
- ✓ Initial preliminary exploration programme designed



## HISTORIC GOLDFIELD WITH LITTLE MODERN EXPLORATION

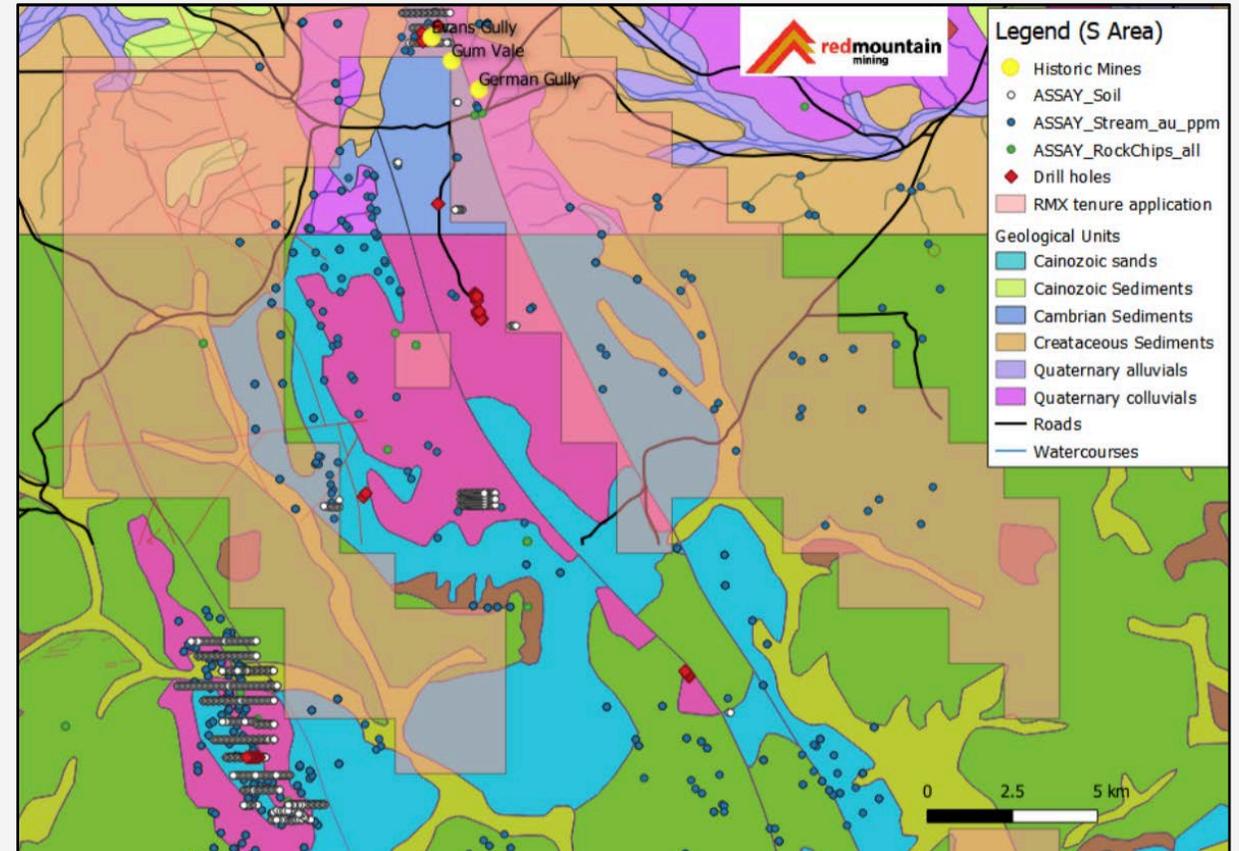
- ✓ The relative high number of historic workings with no primary source of the alluvial Gold located **presents opportunity for major discovery**
- ✓ Structural conducive environment for high grade mineralization, evidenced by MHC's **recent exploration success within a similar environment along the same structure**
- ✓ Large tenure applications with encouraging soil and stream sample results along the Warratta structural corridor, **including underexplored areas**



*Details of historic work conducted in the northern part of RMX's tenure with historic mines over geology*

## ENCOURAGING HISTORIC DATA

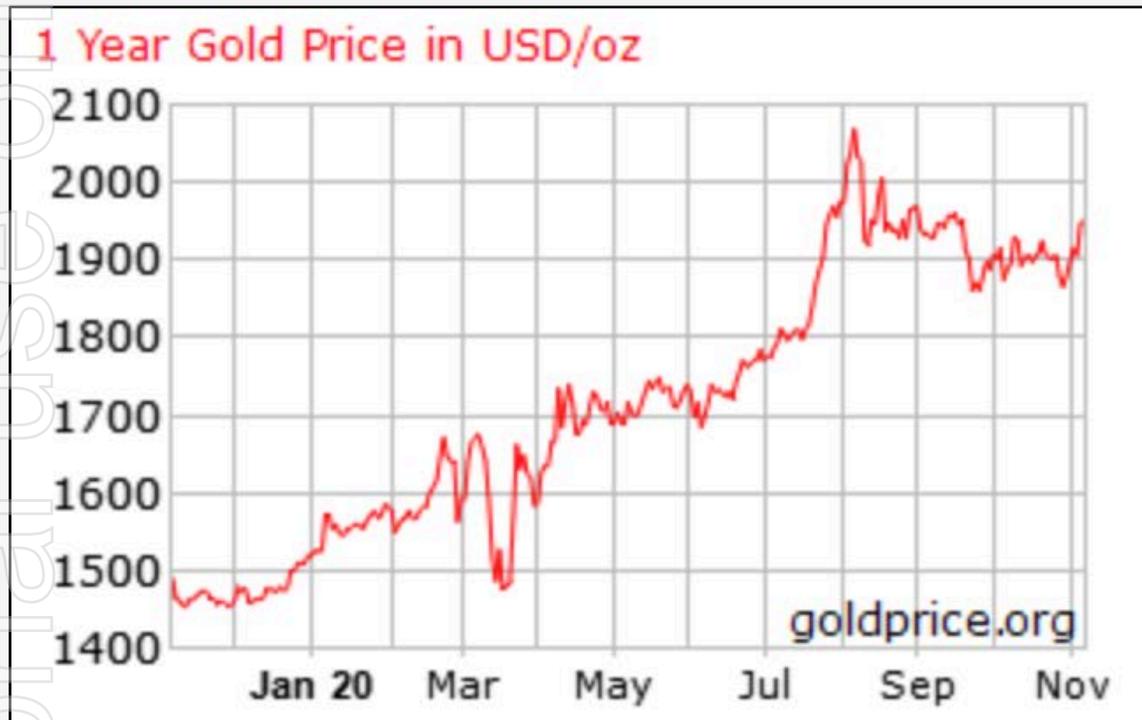
- ✓ Proposed tenure includes historic workings:
  - ✓ *Evans Gully*
  - ✓ *Gum Vale*
  - ✓ *German Gully*
- ✓ Recent studies\* have suggested the applied for tenure is “highly prospective” and contain a number of targets comprising “+10Mt” at grades varying between “1.0 and 40.0 g/t gold”
- ✓ **Manhattan Corporation commencing aggressive 30,000m drilling campaign scheduled mid-November**



Details of historic work conducted in the southern part of RMX's tenure with historic mines (on RMX tenure) over geology

\* A Mineral System Model for Orogenic Gold Mineralisation in the Koonenberry Belt, New South Wales, Peter M Downes, 2018

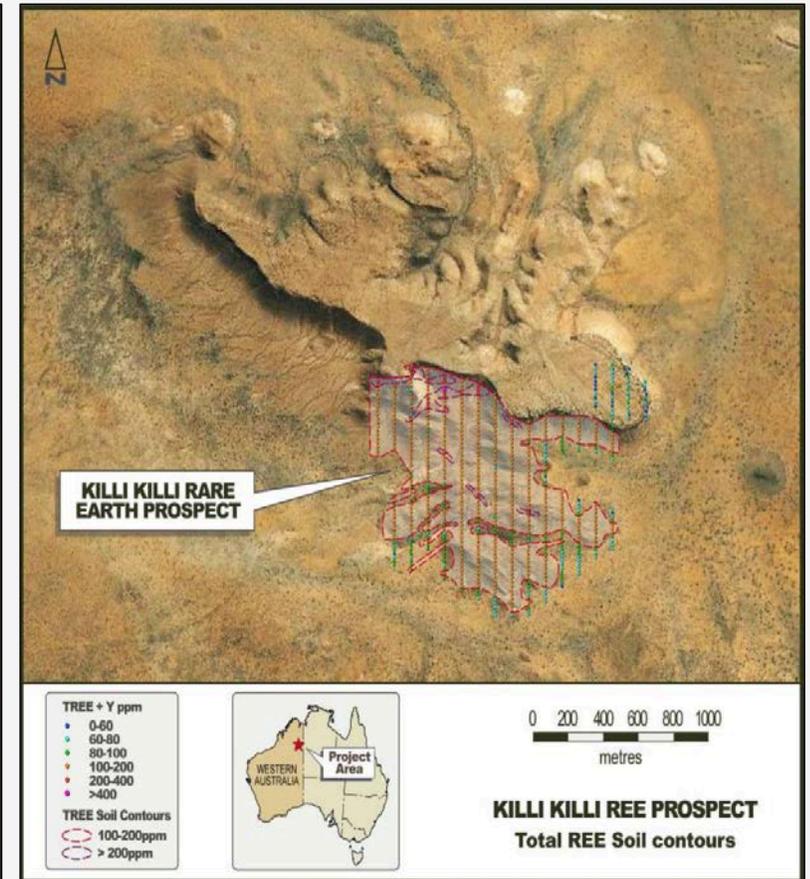
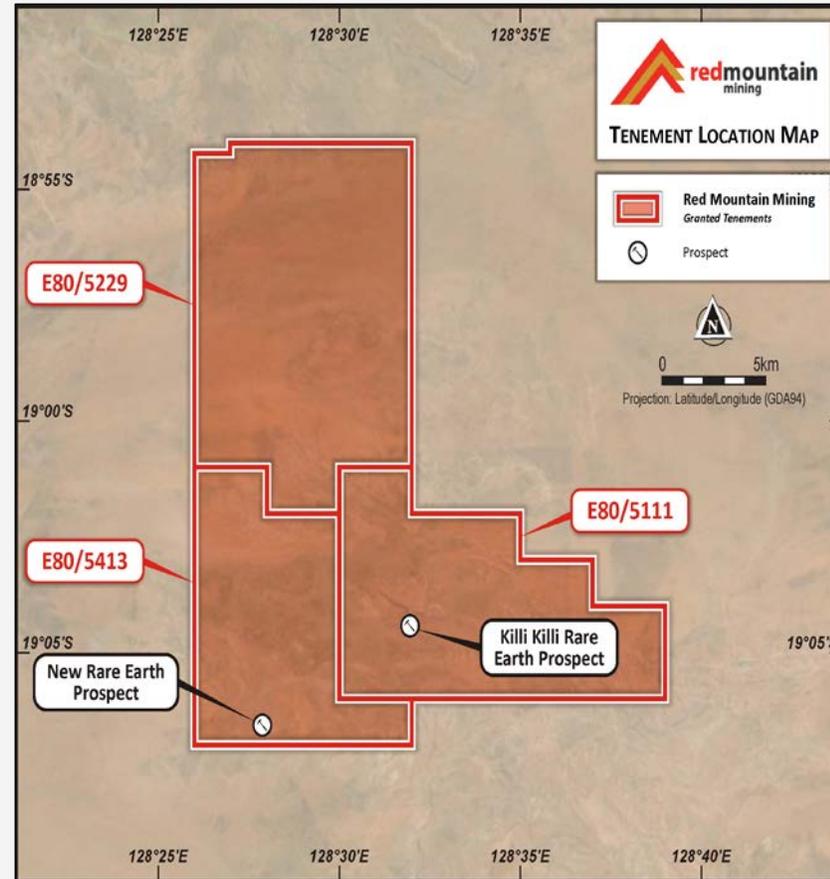
# GOLD PRICE REMAINING AT NEAR ALL TIME HIGHS





## KILLI KILLI HREE PROSPECT

- ✓ Rare Earth mineralisation first discovered at Killi Killi beds by BHP in the late 1980s
- ✓ Presence of HREE mineral xenotime identified at Mt Mansbridge
- ✓ Quantum Resources found REE mineralisation to occur within basement rocks as well as being associated with the unconformity
- ✓ Killi Killi has an analogous geological setting at Dazzler and Iceman prospects at Northern Mineral's Browns Range project



# THE RARE EARTHS MARKET AND OUTLOOK

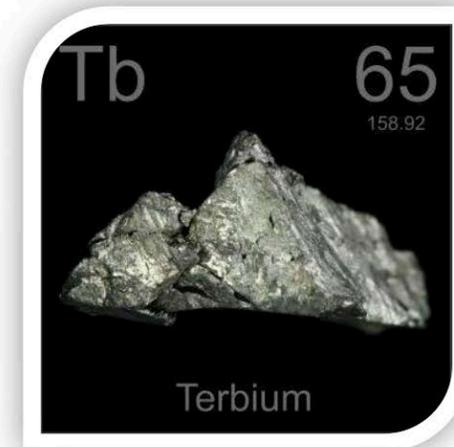
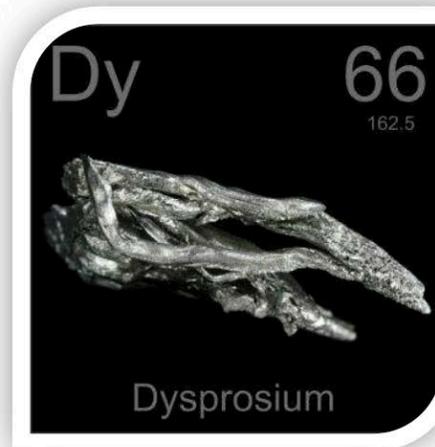


- ✓ China dominates rare earth production accounting for 80% of global REE production
- ✓ China's dominance even more pronounced for Heavy Rare Earths accounting for up to **98% of global HREE production**
- ✓ Recent 'state of national emergency' declaration by President Trump has emphasised efforts in strengthening domestic mining and processing capacity
- ✓ Continuous **strong global interest** in identification & development of **non-Chinese sources** of rare earths
- ✓ Not all rare earths are made equal – **heavy rare earths are considerably more valuable** than light rare earths
- ✓ Future supply of heavy rare earths is critical in development of high-tech applications used in electric vehicles and wind turbines

Rare Earth Element	Price (USD/Kg)	
	Sep-17	Jul-19
Lanthanum	2.15	1.79
Cerium	1.7	1.79
Praseodymium	68.5	59
Neodymium	61.5	50.6
Samarium	1.95	1.82
Europium	73	32.8
Gadolinium	18	28.8
Terbium	730	598.4
Dysprosium	185	283.5
Erbium	27	28.8
Yttrium	3.4	3.13

Light Rare Earths

Heavy Rare Earths



- ✓ RMX holds over **5.5 million shares** in **London listed Bluebird Merchant Ventures Ltd (LSE: BMV)**
- ✓ RMX retains leverage to the Philippines based **Batangas Gold project** by way of its **1% NSR production royalty**
- ✓ Groundwork carried out for soil and channel samplings at the **Mukabe Kasari Copper-Cobalt project, DRC**
- ✓ The RMX board continuing to **pursue additional opportunities to enhance value** in shareholder wealth



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