



Investor Presentation

MUSTANG & LITHIC LITHIUM PROJECTS, NEVADA USA

MONJEBUP RARE EARTH PROJECT, WA

August 2023

ASX: RMX

Exploring for critical
and new world metals



DISCLAIMER



Information in this presentation is for general purposes only, and is not an offer, recommendation, or invitation for investment in, or purchase of, Company securities; includes statements relating to past performance, which should not be regarded as a reliable indicator of future performance; and may contain information from third parties believed to be reliable; however no representations or warranties are made as to the accuracy or completeness of such information. All currency amounts are in AUD unless otherwise stated.

In relying on the mentioned ASX announcements within this presentation and pursuant to ASX Listing Rule 5.23.2, the Company confirms that it is not aware of any new information or data that materially affects the information included in the above-mentioned announcements.

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 Mark Mitchell. Mr Mitchell 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 Mitchell 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.



COMPANY SNAPSHOT



Mustang Lithium Project, Nevada USA (RMX 100%)

- Recent high grade lithium discovery from near surface
- Most impressive intercept 48.77m @ 687ppm Li from ~3 metres ¹
- Discovery located in greenfields nature of Mustang tenure
- Lithium intercepts open to north and north-west of property
- Phase 2 drilling to expand and investigate further lithium potential towards the north

Lithic Lithium Project, Nevada USA (RMX 100%)

- Lithium assay values to high of 1,518ppm Li from latest surface sampling ²
- 10 samples obtained with lithium values over 1000ppm
- Latest sampling results provide added confidence for a fully funded drill program
- Determination of initial drill targets underway
- Application for drill permit to be submitted shortly to the Nevada BLM

Monjebup Rare Earth Project, Western Australia (Farm-in 80%)

- Attractive farm-in to earn 80% of project from Lontown Resources (ASX: LTR)
- Previous surface sampling obtained TREO results up to 969ppm
- Field exploration expected to commence this quarter subject to land access agreements

¹ <https://announcements.asx.com.au/asxpdf/20230712/pdf/05rk81nv435t5.pdf>

² <https://announcements.asx.com.au/asxpdf/20230801/pdf/05s68x5f292m0y.pdf>

Capital Structure

Shares on Issue (Pre Placement):	2.312 bn
Share Price (02/08/2023):	0.4 cent
Market Capitalisation:	\$9.2m
Cash Position (as at 30/06/23):	~\$1.03m
Investments:	1.7m shares (LSE: BMV)
Enterprise Value:	~\$8.2m





NEVADA LITHIUM PROJECTS MUSTANG & LITHIC (RMX 100%)

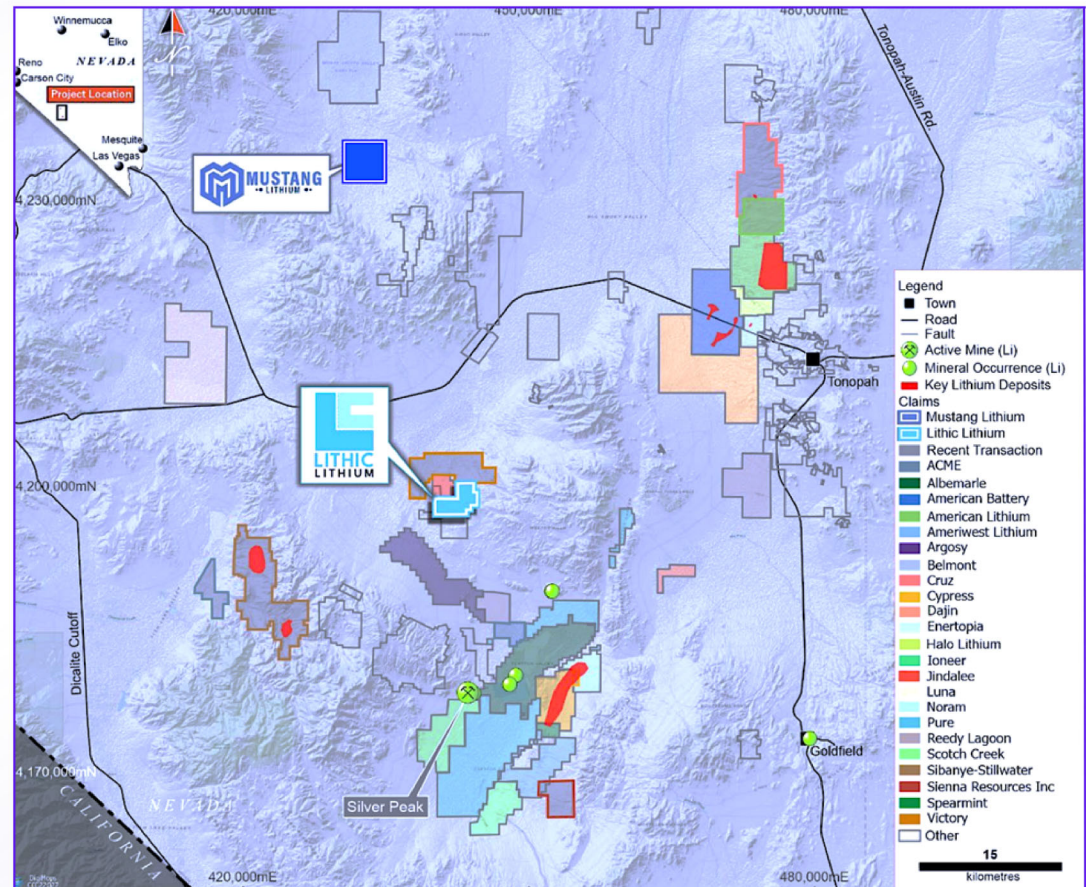


Mustang Lithium Project

140 claims
1,070 hectares
RMX 100%

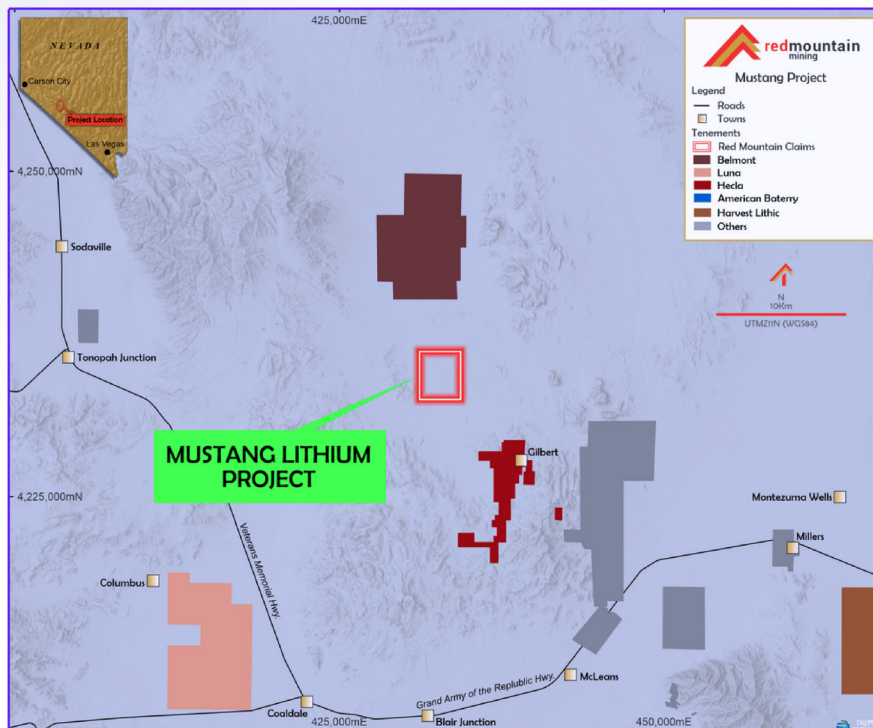
Lithic Lithium Project

115 claims
961 hectares
RMX 100%





MUSTANG LITHIUM PROJECT NEVADA USA (RMX 100%)



Located on south-east
flank of the hydrologically
closed Monte Cristo
Valley

Project area expanded to
1070 hectares, with
additional staking
planned

**Recent lithium discovery
on greenfields nature of
project tenure** provides
ample confidence for
further test drilling to
determine lithium potential
and commence building a
considerable resource

Similar host rocks found
at American Lithium's TLC
deposit & Century
Lithium's Clayton Valley
deposit



MUSTANG LITHIUM PROJECT NEVADA USA (RMX 100%)

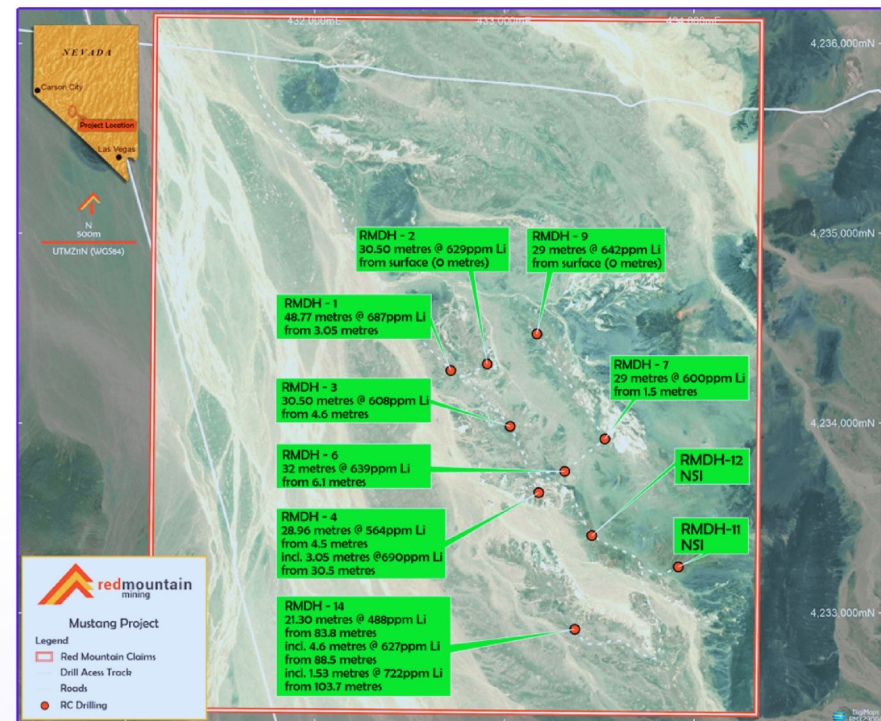


Recent phase 1 **lithium discovery**
intercepted thick, consistent high grade
lithium claystones

7 of 10 drillholes intersected lithium
mineralisation **from or near surface**

Lithium intercepts **open** to the north-west
and north

Phase 2 drilling planned to expand further
lithium potential and commence building
JORC resource

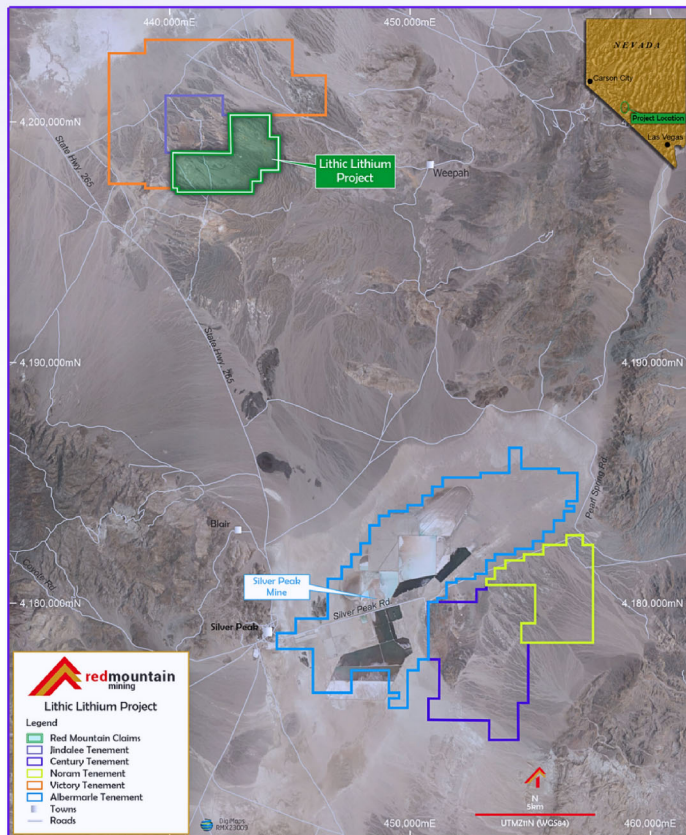


*Refer to RMX announcement dated 12 July 2023 "High Grade Lithium Discovery From Near Surface at Mustang"

<https://announcements.asx.com.au/asxpdf/20230712/pdf/05rk81lnv435t5.pdf>



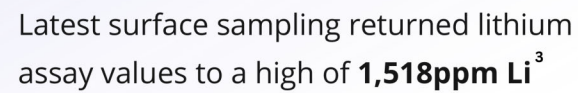
LITHIC LITHIUM PROJECT NEVADA USA (RMX 100%)



Located **29km north of Silver Peak**, the only producing lithium mine in the USA

Adjoins Jindalee's (ASX: JRL) Clayton North Project and Victory Battery Metals' Smokey Lithium Project

Victory Battery Metals recently expanded Smokey Lithium property upon analysis of results of its positive drill program



10 samples obtained from recent surface sampling with lithium values **over 1000ppm**

Results bolster confidence for a **fully funded maiden drill program**

Preparation for drill targeting underway





UPCOMING DRILLING MUSTANG & LITHIC LITHIUM PROJECTS



Drilling at both Mustang and Lithic planned for commencement toward the end of 3rd quarter

Further surface sampling planned at Mustang with focus towards north of Phase 1 drillholes to better determine drill targets

Planning for Lithic drill targets underway ahead of maiden drilling

Lithic drill permit application to be submitted shortly





MONJEBUP RARE EARTH PROJECT (RMX FARM - IN 80%)



Farm-in agreement executed with **Liontown Resources (ASX: LTR)** for **80% interest** in project

Located in southern Western Australia,
~80km north-east of Albany

Consists of three large exploration licenses
E70/6042, E70/6043, E70/6044

Total project size **~910km²**



MONJEBUP RARE EARTH PROJECT (RMX FARM - IN 80%)

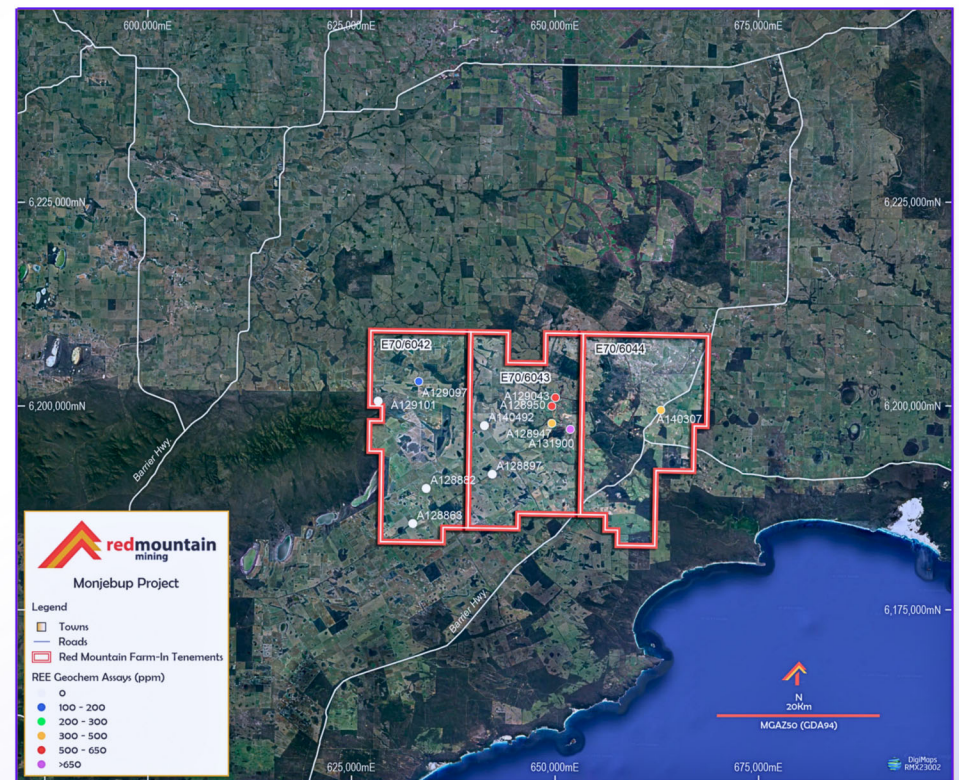


Liontown applied for the project tenements with intention to explore for **ionic clay REE potential**

Recent surface sampling by Liontown include **TREO results of up to 969ppm**⁴

Upcoming field exploration include grid sampling and metallurgical testwork

Preparations for exploration underway subject to securing access agreements



⁴ <https://announcements.asx.com.au/asxpdf/20230710/pdf/05rgqsmz64710.pdf>



RED MOUNTAIN NEAR TERM WORK PROGRAM



Completion of Monjebup farm-in with Liontown

COMPLETED

Additional Mustang tenure to be staked

AUGUST

Mustang Phase 2 exploration program:

Additional soil sampling

AUGUST

RC Drill targeting & planning

END OF Q3

Lithic RC Drill targeting & planning

AUGUST

Monjebup exploration work

Q3

Maiden drilling program for Lithic

Q3

Assays for Phase 2 drilling Mustang

Q4

Assays for Maiden drilling Lithic

Q4





RED MOUNTAIN MINING LTD ABN 40 119 568 106

HEAD OFFICE 38 COLIN ST, WEST PERTH
AUSTRALIA 6005

EMAIL: INFO@REDMOUNTAINMINING.COM.AU

WWW.REDMOUNTAINMINING.COM.AU