## Multiple options for discovery

Kevin Malaxos Managing Director Maximus Resources Ltd

20 April 2016





## **Compliance Statements**

#### **Disclaimer**

This presentation contains forward looking statements that are subject to risk factors associated with the exploration and mining industry. It is believed that the expectations reflected in these statements are reasonable, but they may be affected by a variety of variables which could cause actual results or trends to differ materially.

#### **Exploration Target**

Exploration targets are reported in accordance with clause 17 of the JORC 2012 code. This means that potential quantity and grade is conceptual in nature, and there has been insufficient exploration to define a mineral resource. It is uncertain if further exploration will result in the determination of a Mineral Resource.

#### **Competent Person Statement**

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Stephen Hogan who is a Member of the Australasian Institute of Mining and Metallurgy and who has sufficient experience relevant to the style of mineralisation, the type of deposit under consideration, and the activities beings undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. This report is issued in the form and context in which it appears with the written consent of Mr Hogan who is a contractor to Maximus Resources Limited.



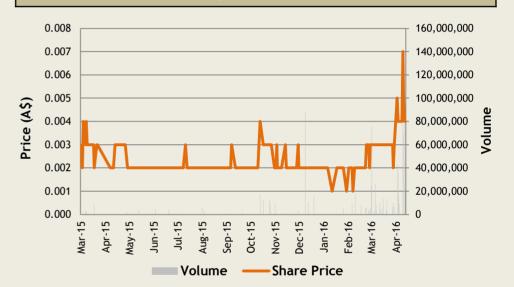
### Corporate

Corporate Summary	
Shares on Issue (1)	1,344.4M
Market Cap (at 0.003/share)	\$4.0M
Net Cash Position	\$0.3M
Enterprise Value	\$3.7M
12 Month Trading Range	\$0.001 - 0.007 p.s

1) Capital Structure subject to the MXR Rights Issue announced on 13 April 2016

Share Register Analysis	
Triple Eight Gold Pty Ltd	4.5%
Pershing Aust. Nominees Pty Ltd	3.62%
Gwen Malaxos	2.75%
Mr E & M Van Heemst	2.6%
Comsec Nominees Pty Ltd	2.23%
Top 5 Total	15.7%
Top 20 Total	33.9%
Board & Management	<b>10.2%</b>

#### **Trading Performance**



Board & Management	
Chairman	Robert Kennedy
Managing Director	Kevin Malaxos
Non-Executive Director	Ewan Vickery
Non-Executive Director	Leigh McClusky
Company Secretary	Rajita Alwis



## Highlights

### Spargoville project acquisition

- Achieved 100% equity in 6 months
- 11,000ha of highly prospective gold tenements
- 19–65,000oz Gold Exploration Target announced
- Redback Project potential upgraded
- Lithium potential identified
- Nickel resources and targets on multiple tenements

### Narndee EM target identified

- Large & distinct airborne EM signature
- Strong historical surface geochemistry
- GEM survey imminent, RC drilling to follow

### **Other Assets**

- Bird in Hand contingent payments & gold royalty
- Two \$1 million milestone based payments
- Gold production base 0.5% royalty





### western australia Spargoville Project

- 36 tenements covering 11,400ha
- ~27km of strike along Spargoville shear

### Gold

- Proven high grade gold production region Wattle Dam:
  - Open pit 51,400 Oz @ 5.0g/t
  - Underground 210,000 Oz at 14.9g/t
- Multiple high priority targets identified to-date
  - Two projects close to resource status
- 100% equity achieved in 6 months

### Lithium

- Recently reported potential at Landor and Lefroy prospects
- 5m at 0.45%

Maximus

• Located in known greenstone belt hosting multiple projects

Maximus tenure in Spargoville region.



### western Australia Spargoville Project - Infrastructure

### Gold

- Power, water, roads and labour easily accessible
- Multiple treatment facilities within economic trucking distance (low capital cost start-up potential)
  - 5 gold treatment plants (4 under-utilised)
  - Toll treatment, mine gate sale or JV available

### Lithium

- Power, water, roads and labour easily accessible
- Existing treatment facility within close proximity

All targets on granted mining leases, minimal lead time to approval and production



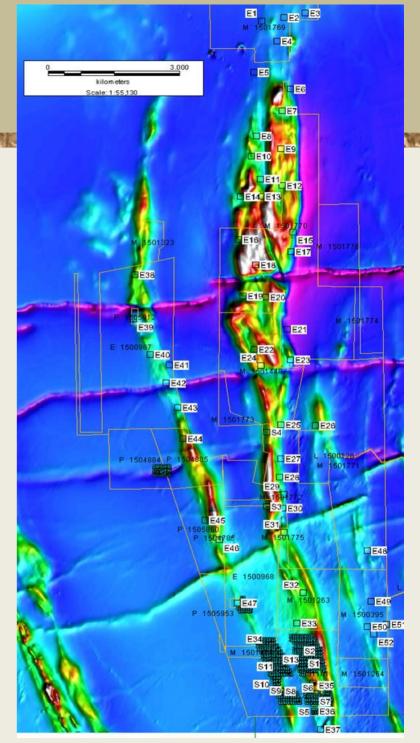


Maximus tenure in Spargoville region.

### western Australia Spargoville Project - Gold

- Understand discovery process Soils → Drill
- Strip back Wattle Dam discovery to initial indicators
- Investigate geophysics dataset for repeat "Wattle dams" including blind targets
- Independent Geophysicist report (Elliott 2011) identified 52 targets on Northern tenements only (north of Wattle Dam) + 15 Hogan targets
- + 60 targets not yet investigated
- Maximus holds 100% gold rights and various nickel rights over these areas
- SIGNIFICANT potential

TMI Imagery background with Elliot and Hogan targets and soil sampling locations completed

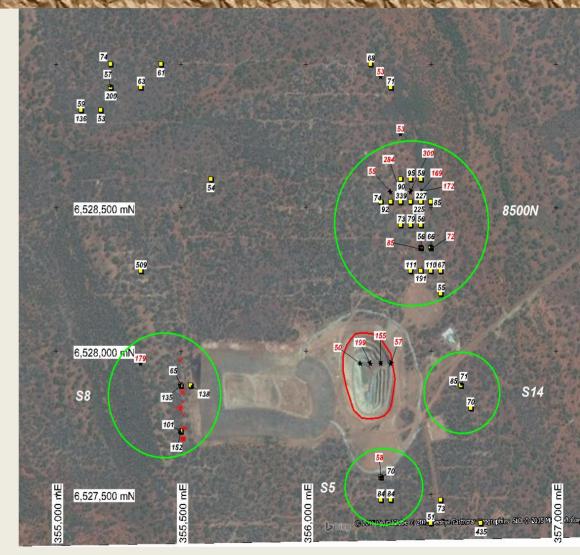




### western australia Spargoville Project

### WATTLE DAM HISTORY

- Discovered on single line of soil sample results (during 1990's program)
- Similar recent assay results recorded on multiple targets – S5, S14 and 8500N on Spargoville shear and S8 and S9 on Western shear
- Located on ultramafic Spargoville shear at a point of inflection
- Surface expression of 90 metres
- Maximus using fundamental geology to identify targets:
  - Several targets identified to-date
  - Drill testing priority targets mix of geochem
     and conceptual
  - Drilling program planning underway

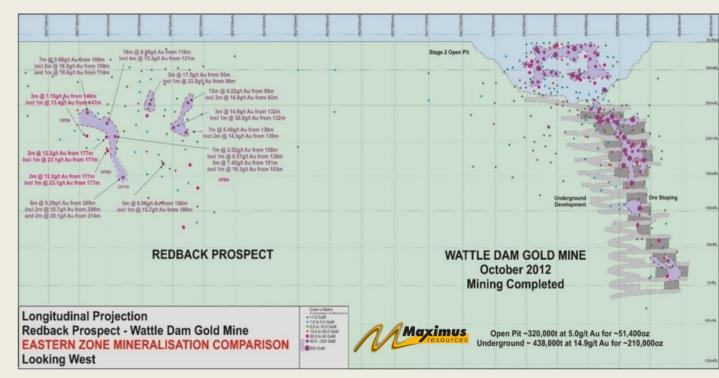


Plan showing soil sampling locations and results



## Redback - Wattle Dam twin?

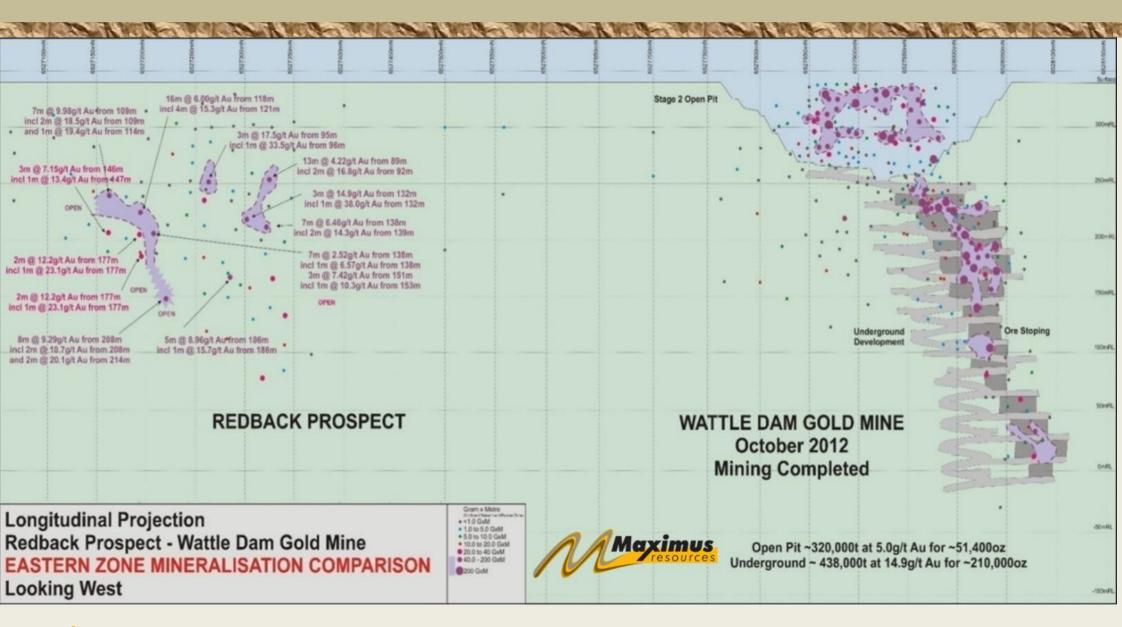
- Significant exploration conducted at Redback to allow JORC resource calculation
- Two mining options, via Wattle Dam decline, or from base of potential oxide gold pit at Redback
- Significant similarities to Wattle Dam Project, geology, structural setting, grade, ore zone thickness
- Inadequate drill density between Redback and Wattle Dam



Longitudinal projection Redback Prospect and Wattle Dam Mine



## Redback – Wattle Dam

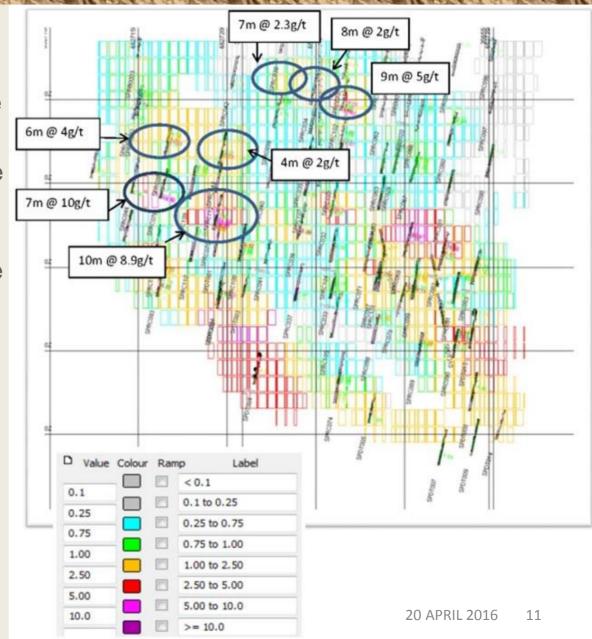




## Redback – Oxide Potential

- Multiple significant 2–5g/t intersections, over several metres in sparse drilling of the top 100m
- Further drilling required to determine scope for oxide gold resource with possible UG development from base of resulting pit
- The Wattle Dam experience (3.3g/t reserve for 16,000 Oz versus 5g/t mined grade for 51,400 Oz in oxide) demonstrates how exploration drillholes significantly under represented the eventual mined resource grade
- Orebody strike length and width also significantly under estimated from exploration drilling

Longitudinal section of Wattle Dam Mine showing ore block grades and drillhole intersections

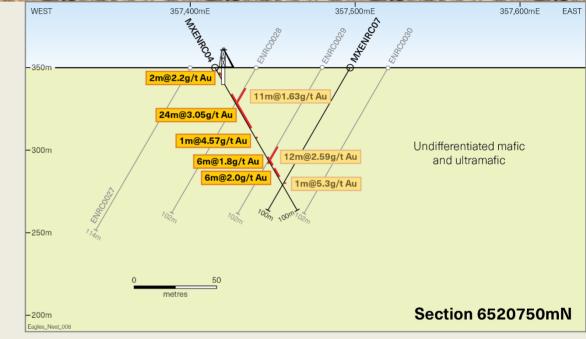




## Spargoville - Eagles Nest

- MXR announced a Exploration Target of 19–65,000oz at Eagles Nest
- Initial RC program validated earlier exploration results, including intersections of 24m @ 3.05g/t
- Internal resource estimation (non-JORC) and 3D model to be developed, followed by further RC drilling to upgrade potential resource to JORC compliant status
- A "Wattle Dam clone" with surface oxide depletion due to a century of prospecting and mining

**Top:** Cross section showing recent RC drill results from holes MXENRC04 and RC05 with historical results shown in half tone. **Bottom:** Golden Eagle nugget (replica).



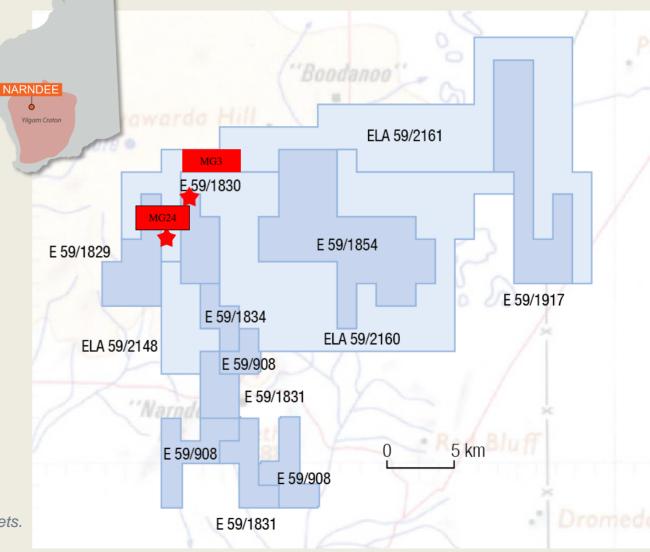




### western Australia Narndee Nickel Potential

- Extensive Airborne EM identified significant Nickel targets
  - Two high priority targets, MG24 and MG3
  - MG24 similar structural setting to Nova deposit
  - Detailed infill ground EM survey planned for May 2016.
- Previous drilling in tenements returned 84m at 0.2% Ni, with best 7.5m @ 1.34% Ni
- Geology dominated by Archean
   ultramafic rock sequences
- Located 420km NE of Perth

Narndee tenure and nickel targets.



20 APRIL 2016

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## MG 24 Target

MG 24 is located in Archean ultramatic rock sequences within broad domal structural settings as highlighted from airborne magnetic images

516,000 mE

6,480,000 mM

6.478.000 mN

NORTH

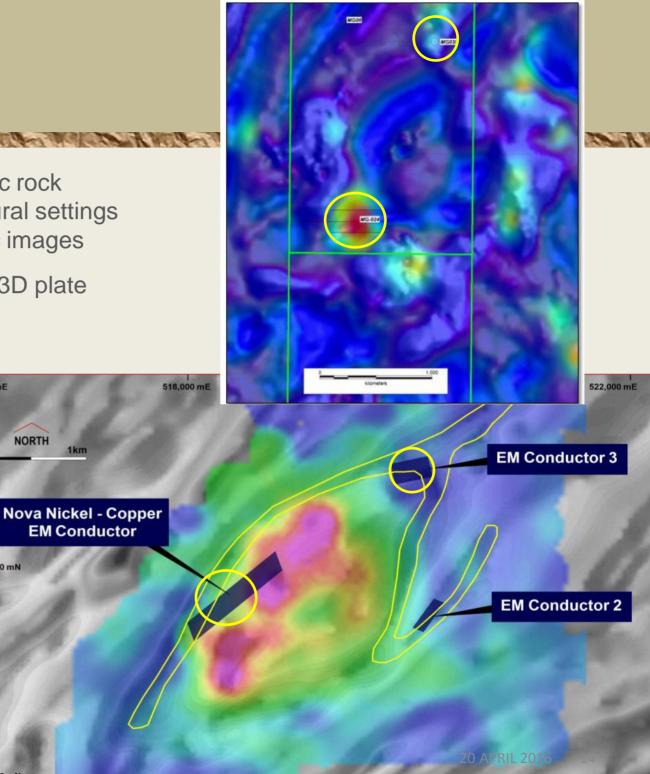
- Ground EM survey designed to allow 3D plate models to be established
- Drill testing by RC
  - program planning upon receipt of GEM survey results
  - drilling expected Q3, 2016
  - Multiple other targets to

#### follow-up

Top: MG24, Background Image of airborne magnetics, show general doming of host rocks, coloured image on top is airborne EM (late time slice), target MG24 highlighted.

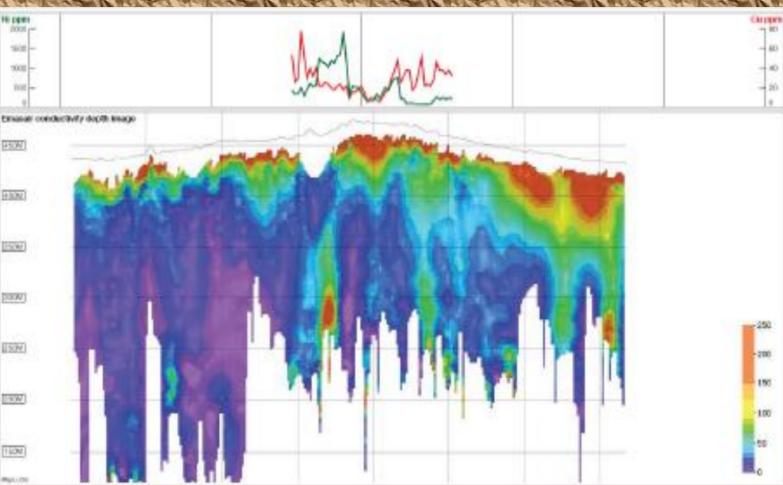
Bottom: Nova, Background image is airborne magnetics, with ground EM conductors with Ni soil geochemistry contoured coloured image. Red boundary >50ppm





## MG 24 Target

- MG24 feature is a strong late time conductor (bedrock) that is not related to near surface conductors
- Ground EM required to define drill target
- Strong coincident Ni and Cu surface geochemistry

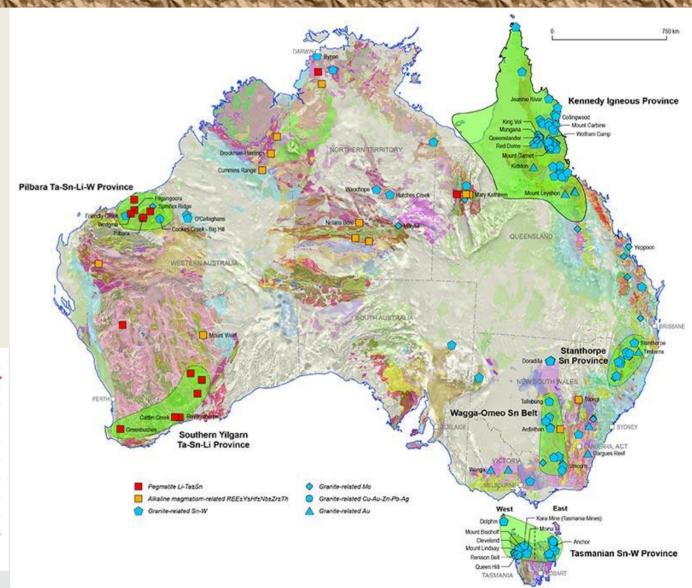


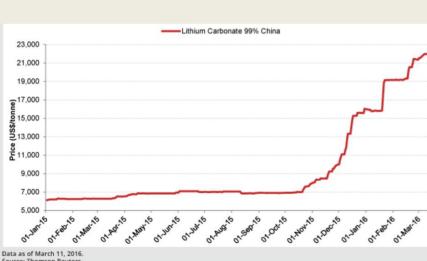
MG24 airborne EM profile, with copper RED, and Nickel GREEN surface geochemistry. The MG24 feature is a late time conductor, meaning that is sourced in bedrock, and not related to any shallow surface features. The surface geochemistry shows a strong coincident >500ppm Ni, up to 2000ppm Ni anomaly, and a slightly displaced copper anomaly up to 80ppm.



## **Lithium Potential**

- Spargoville Lithium Project located within the Southern Yilgarn Lithium Province.
- All Australian lithium resources • are located within WA
- Two prospects identified: Landor and Lefroy



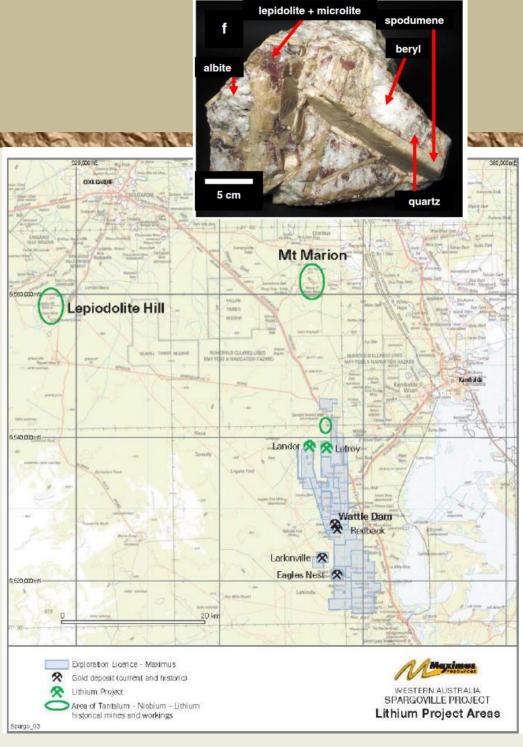




## **Lithium Potential**

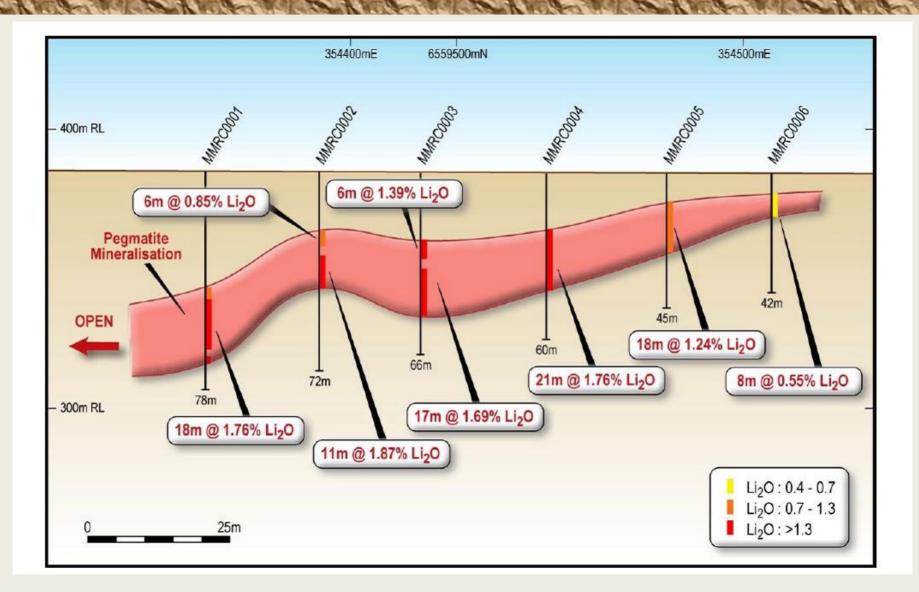
- Two prospects identified: Landor and Lefroy – both LCT style
- Within similar structure setting to nearby Mt Marion Deposits
- Elevated lithium-cesium and tantalum results from previous rock chips, drilling and recent sampling of Pegmatites
- Peak results from previous gold focussed drilling of 5m @ 0.45% Li<sub>2</sub>O within Pegmatites
- Very preliminary work conducted onsite to-date
- Follow-up on-ground exploration
   program imminent

Spargoville lithium project areas.





## Mt Marion Results





### Clear strategy to add shareholder value

MXR EXPLORATION "COMPANY MAKERS"	<ul> <li>✓ Spargoville Gold Project</li> <li>✓ Narndee Base Metals Project – MG24 + MG3</li> <li>✓ Lefroy and Landor Lithium Prospects</li> </ul>
JOINT VENTURE EXPLORATION "SELECTIVE"	<ul> <li>✓ Millers Creek Project</li> <li>✓ Welbourn Hill / Northern Gawler Craton Project</li> </ul>
FUTURE REVENUE STREAMS	<ul> <li>✓ Bird in Hand Contingent payments/Royalties</li> <li>✓ Future Joint Venture Rights/Royalties</li> <li>✓ Tribute Mining</li> </ul>
OTHER OPPORTUNITIES	<ul> <li>Excellent buy-side opportunities</li> </ul>





# THANK YOU

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www.maximusresources.com



