



Strategic Focus – Spargoville Lithium Project

In addition to Maximus' gold exploration and infrastructure portfolio, the Company continues to focus on fast-tracking exploration at its regional Lithium prospects

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November 2016

Spargoville Lithium: Right Place, Right Time



- Western Australia leads the world in hard rock lithium resources
- Spargoville Lithium Project – Lefroy prospect lies within **established Southern Yilgarn Lithium Province** ~20km south of the Mt Marion Lithium Mine
- Area **well serviced with transport infrastructure** and in **close proximity to established ports**

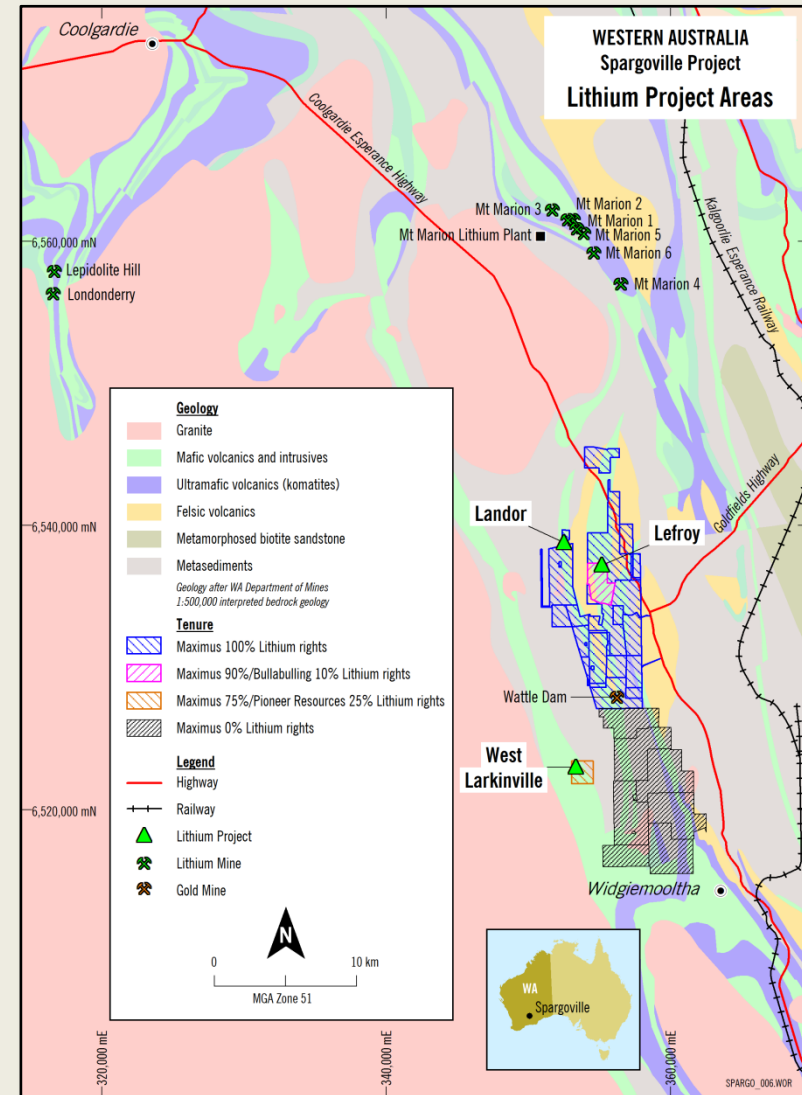
Mine	Owner	Tonnes (Mt)	Grade (%)
Greenbushes	Talison Lithium	120	2.4
Pilgangoora	Pilbara Minerals	128	1.23
Mt Marion	Mineral Resources	78	1.36
Pilgangoora	Altura Mining	39	1.02
Mt Cattlin	Galaxy Resources	17	1.2



Significant Position in Prospective Region



- Spargoville Lithium Project is located within 50 kilometres of the following projects:
 - **Mt Marion Lithium Mine** - Mineral Resources Ltd
 - **Widgiemooltha Project** – Goldfields Lithium Alliance
 - **Pioneer Dome Lithium Project** – Pioneer Resources Ltd
 - **Mt Edwards Lithium Project** – Estrella Resources Ltd
 - **Lepidolite Hill Project** – Lithium Australia Ltd
- Northern half of tenure - MXR holds 100% of Lithium Rights, except M15/1448 (Lefroy - 10% Bullabulling) and M15/1449 (West Larkinville - 25% Pioneer Res)
- Southern Tenure (MXR gold rights only) contains the majority of the recently announced Estrella Resources Acquisition of the Mt Edwards Lithium Project
- **Multiple targets to pursue**



Mt Marion – Regional Prospectivity



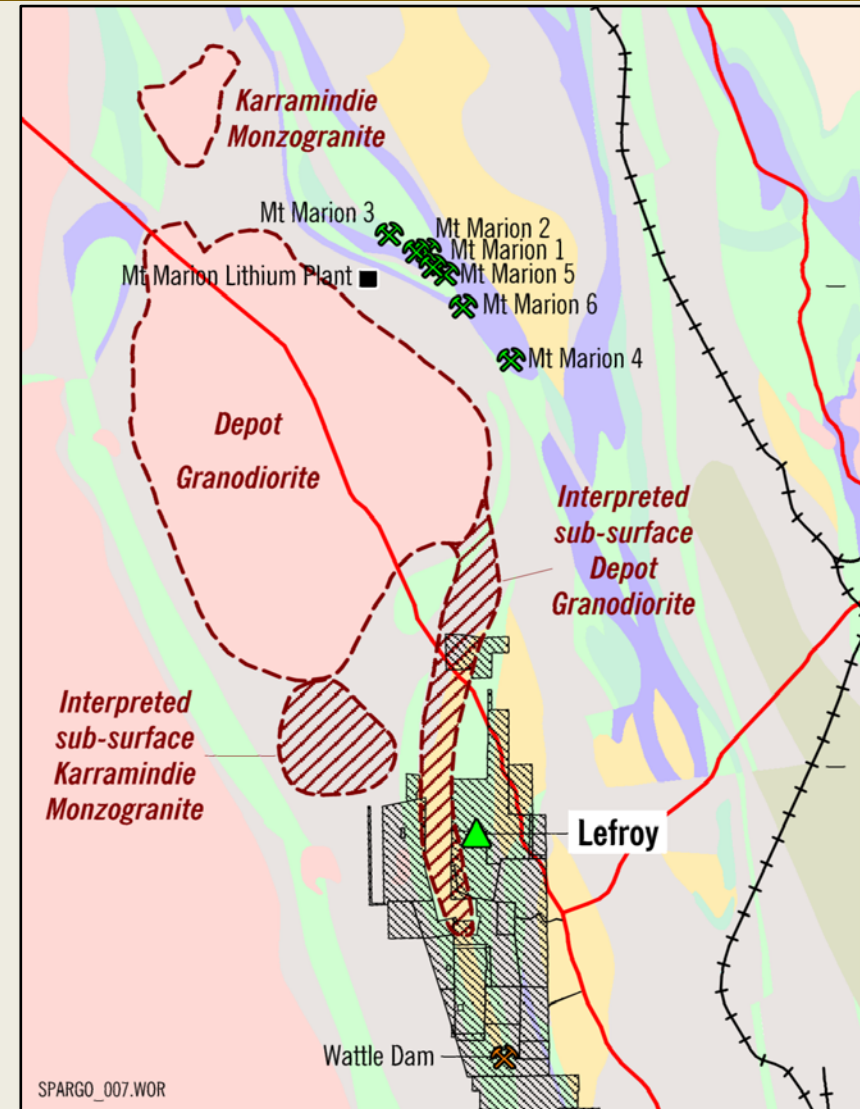
- Mt Marion deposits confirm regional prospectivity
- Lefroy prospect at Spargoville Lithium Project lies **~20km south of the Mt Marion Mine**
- Total resources of 77.8Mt @ 1.37% Li - Mt Marion currently in start up phase with production anticipated to commence Q4 2016
- Lithium bearing pegmatites at Mt Marion are considered to be related to the nearby **Depot Granodiorite or the Karramindie Monzogranite**
- Pegmatites are injected into pre-existing structures within the adjacent and overlying greenstone sequences ~5-10kms laterally from surface expressions



Commencement of mining at Mt Marion

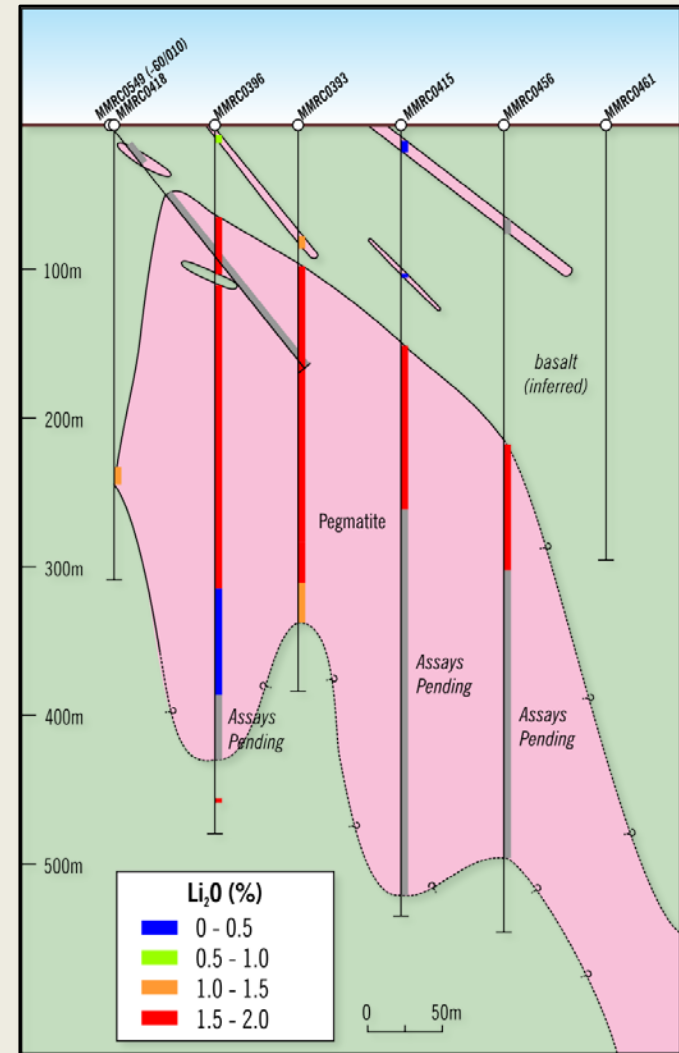
Resemblance: Lefroy & Mt Marion

- Geophysical interpretations based upon airborne magnetics and radiometrics suggest **Deport Granodiorites** and the **Karramindie Monzogranite** may be **present at Lefroy** at depth
- If correct, these source granites are **producing** the **Lithium bearing pegmatites at Lefroy**
- Presence of numerous outcrops of Lithium-Caesium-Tantalum (LCT) style pegmatites at Lefroy demonstrates the **required structures** which allow the intrusion of pegmatites from their source are **well established**



Mt Marion: Mineralisation Model

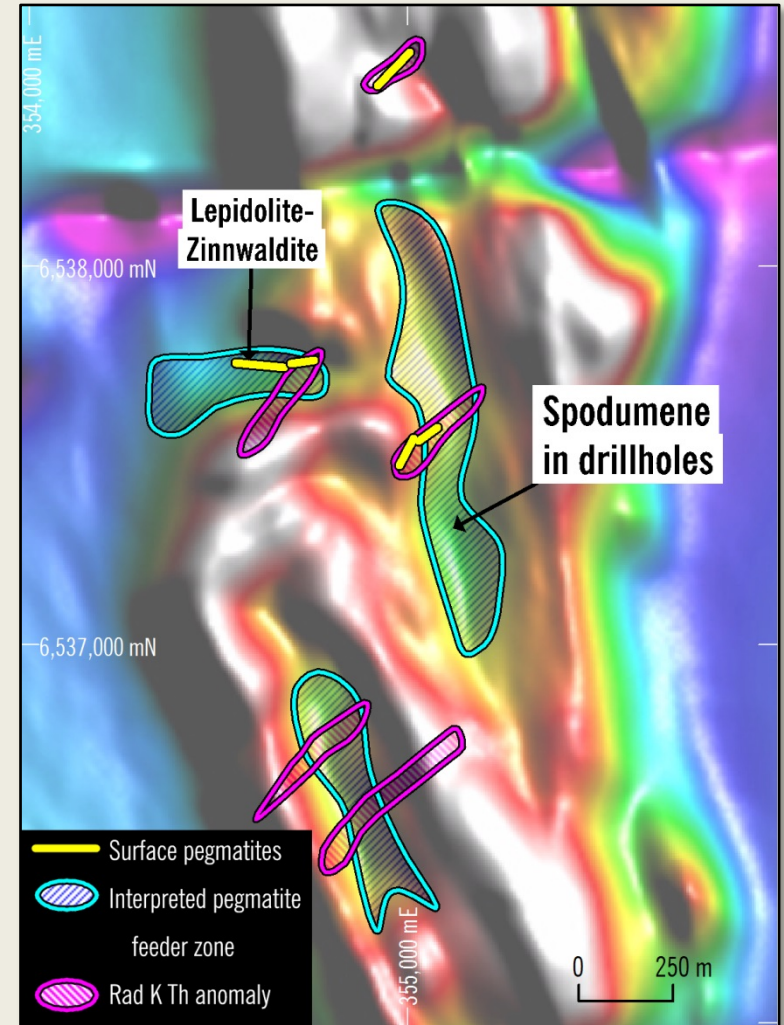
- Recent drilling at Mt Marion discovered significant high-grade pegmatite hosted Lithium mineralisation
- Mineralisation lies beneath modest, near-surface and shallow intersections in relatively thin pegmatites
- Intersections in the order of 200m at >1.5% are common, in what has been interpreted as a pegmatite feeder zone
- **The feeder zone occupies a magnetic low, as the non-magnetic pegmatite replace the greenstones**
- A magnetic low occurs at Lefroy beneath shallow east dipping, Spodumene bearing pegmatites



Mt Marion Drill Section (Not an MXR asset)

Lefroy Magnetics: Feeder Zone

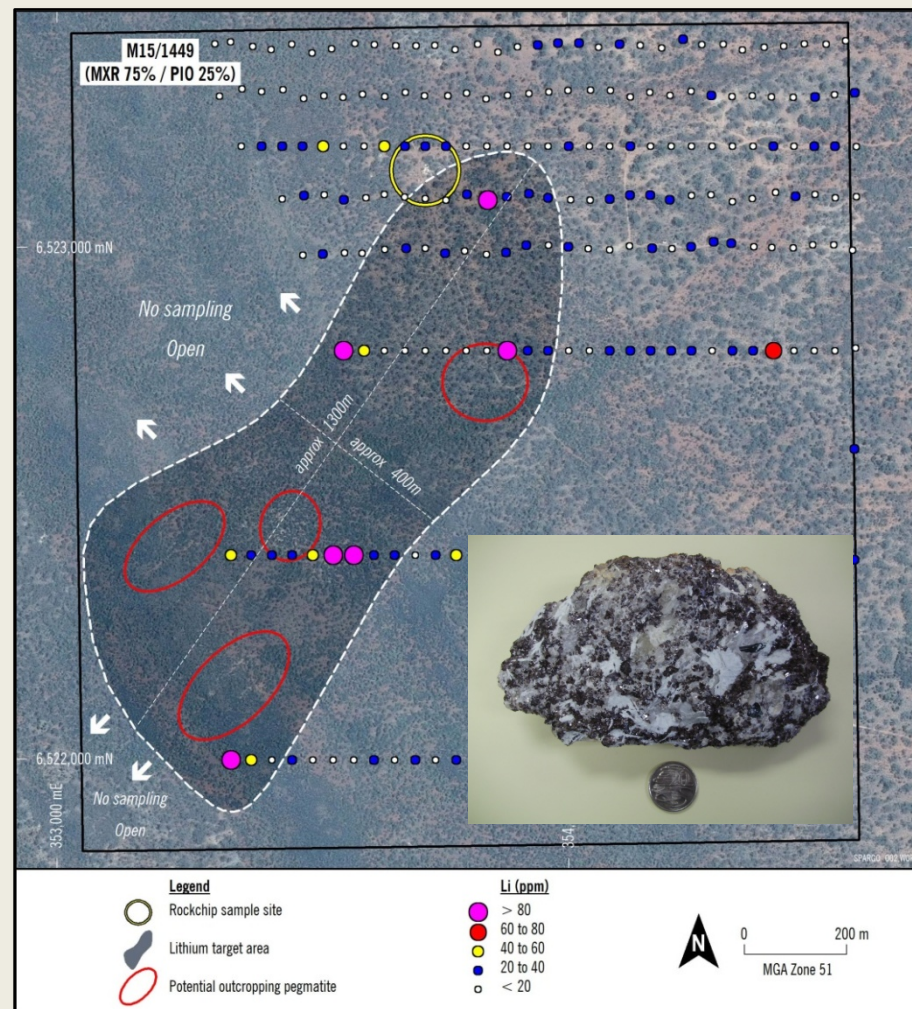
- In geophysical images, a **distinct magnetic low occurs at Lefroy** beneath east dipping Spodumene bearing pegmatites intersected in shallow drilling
- Additional Lithium bearing pegmatites occur coincident with magnetic lows
- Despite limited drilling conducted beyond 100m at Lefroy, confirmed presence of stacked, shallow dipping, spodumene bearing pegmatites located above a pegmatite feeder zone
- **Consequently, Lefroy has key parameters for the discovery of a Mt Marion Style Lithium Deposit**
- **Next Steps:**
 - **Discovery and drill testing of further Lithium bearing pegmatites**
 - **Drill test the pegmatite feeders zones**



Emerging Lithium Project: West Larkinville



- Rock chip sampling returned **results up to 5.29% Li₂O** within broad Auger derived Lithium anomaly
- Auger Lithium anomaly is approximately 1300m long by 400m wide
- **Scope to further expand this anomaly with additional auger drilling**
- Possible additional outcropping pegmatites within the anomaly, to be confirmed by visual inspections and sampling



SUMMARY:

- **Confirmed LCT style pegmatites within Spargoville Lithium Project**
 - **Range of Lithium minerals present including spodumene**
- **Multiple drill targets to pursue - limited drilling conducted beyond 100m to-date**
- **Lefroy has key parameters for the discovery of a Mt Marion Style Lithium Deposit**

NEXT STEPS:

- **Geological logging & re-assay historic drill core for Lithium**
- **Define further targets and drill test Lithium bearing pegmatite feeders zones**
- **Continue regional work and sampling at high grade West Larkinville Lithium prospect**

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