

ASX: LEG

"Mawson Exploration Success – The Value Driver"





DISCLOSURE

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The information in this presentation that relates to exploration results is based on information compiled by Mr Derek Waterfield who is a member of the Australian Institute of Geoscientists and is a full time employee of Legend Mining Limited.

Mr Derek Waterfield has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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" (the JORC Code).

Mr Derek Waterfield consents to the inclusion in this presentation of the matters that relate to exploration results in the form and context in which it appears.

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Summary



Legend MD Mark Wilson with discovery core from Mawson

ABOUT LEGEND – ASX:LEG



- Market capitalisation ~\$178M (Shares 2.4B@7.4c)
 - (Options 150M@4c 9/2020; 88M@4c 3/2021; 149M@7.2c 7-9/2022)
- Cash and receivables ~ \$13M (includes \$2.5M receivable from Jindal)
- Fraser Range Rockford Project
- Top 20 Shareholders (62.8%)
 - Creasy Group (26.8%)
 - ➤ IGO (14.2%)
 - Bailey Group (5.5%)
 - ➤ Wilson Group (5.4%)
 - Remaining top 20 (10.9%)

The Board of Directors



Chairman Michael Atkins



Managing Director
Mark Wilson



Exec. Director - Technical Derek Waterfield



IGO granted right to nominate one director



Company Secretary Tony Walsh

INVESTMENT CASE - FUNDAMENTALS



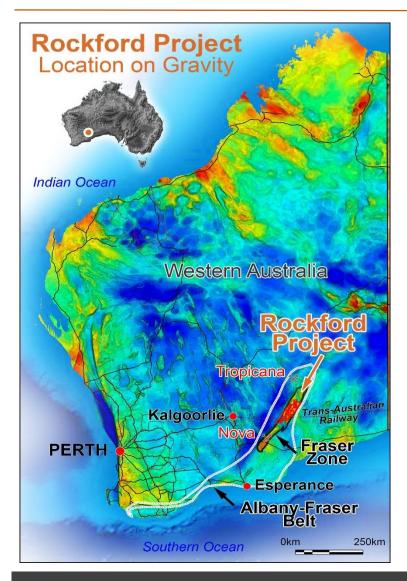
- ✓ Right People
 - Experienced corporate and technical team
 - JV Partners and major shareholders
 - Creasy Group (regional experience)
 - Independence Group (regional experience)
- ✓ Biggest block on best street (3,088km²)
- ✓ Nickel Future Facing Commodity
- ✓ Cashed up
- ✓ Transformational Agreements July 2019
- ✓ Systematic exploration approach ongoing
- ✓ Mawson Discovery
- ✓ Expenditure budget doubled to \$8M for 2020



Legend five year graph Exploration Success: The Value Driver

ROCKFORD PROJECT LOCATION





- Located in northern Fraser Range district
- 120km NE of Nova / 100km S of Tropicana
- 100% within Fraser Zone (19% of total area)
- Project potential for
 - Nova style Nickel-Copper
 - VMS style Copper-Zinc-Silver
 - Tropicana style Gold
- Infrastructure access transport, power

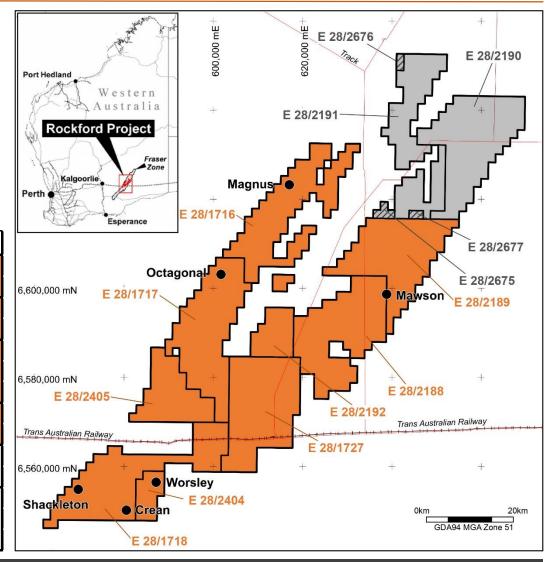
ROCKFORD PROJECT – TRANSFORMATIONAL AGREEMENTS



Joint Ventures & Capital Raise – July 2019

- New Creasy Group JVA @ 3.6 cps
- New IGO JVAs
- Capital raise \$9.8M @ 3.6 cps to IGO
- Corporate Capability of Legend Executive

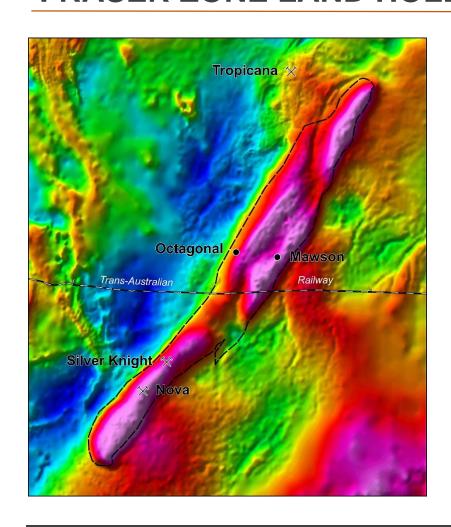
JVA Title	Tenement	Area km²	Ownership
Ponton JVA 2019	E28/1716	355	Legend 70% / Creasy 30%
	E28/1617	354	
Ponton JVA 2015	E28/1718	353	Legend 70% / Creasy 30%
	E28/1727	353	
Rockford JVA 2015	E28/2188	354	Legend 70% / Creasy 30%
	E28/2189	331	
	E28/2192	91	
NA	E28/2404	58.8	Legend 100%
	E28/2405	179.7	
Rockford JVA 2019	E28/2190	355	IGO 60% / Creasy 30% / Legend 10%
	E28/2191	278	
Legend/IGO JVA 2019	E28/2675	11.8	IGO 70% / Legend 30%
	E28/2676	5.9	
	E28/2677	5.9	



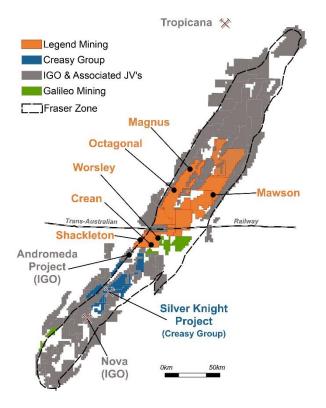
"Transformational Deals with IGO and Creasy Group"

FRASER ZONE LAND HOLDERS





FRASER ZONE - MAIN PLAYERS

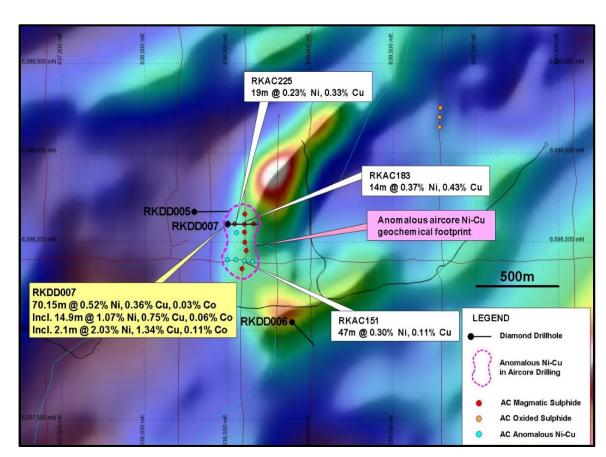


MAIN PLAYERS

- Legend
 Active & Funded
- Creasy Group
 Active & Private
- > IGO
 Active & ~\$2.7B Mkt Cap
- Galileo Mining2018 IPO Creasy backed

- √ Regional spend producing results value add
- ✓ Leverage play is Legend





Mawson Diamond Drillhole Locations on Aeromagnetics

Mawson Prospect – Formerly Area D Nov 2019 – Three Diamond Drill Holes – 1,423m

RKDD005
 Blebby sulphides 110-119m down hole

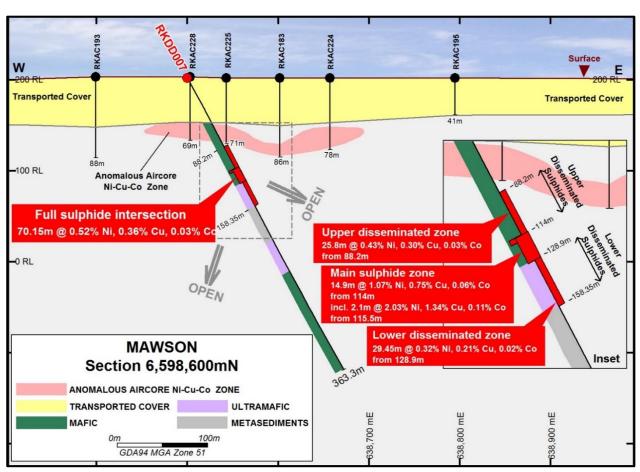
RKDD007

Drilled under 400x200m geochem anomaly

70.15m @ 0.52% Ni, 0.36% Cu, & 0.03% Co incl. 14.9m @ 1.07% Ni, 0.75% Cu, & 0.06% Co incl. 2.1m @ 2.03% Ni, 1.34% Cu, & 0.11% Co

- Mafic/ultramafic intrusive flanked by metaseds with strong graphitic conductors
- Hallmarks of a large mineralised system





Drill Section 6,598,600N with Diamond Drillhole RKDD007

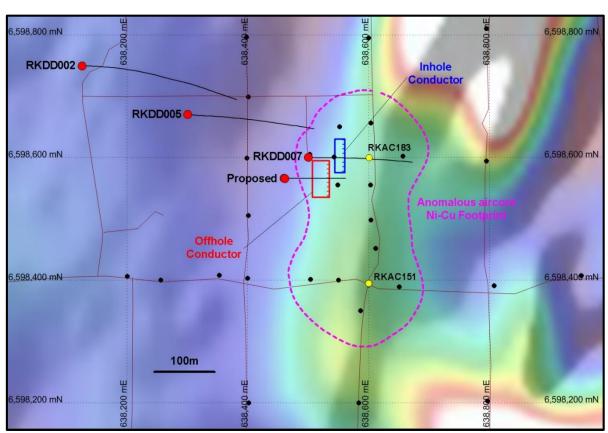
Mawson Prospect RKDD007 Drill Hole Section

- Mineralisation starts 88m downhole
 shallow
- Inhole metal content circa \$150/t
- Best intercepts at mafic/ultramafic contact
- Fourth publicly announced massive Ni-Cu sulphide in Fraser Zone



Massive pyrrhotite-chalcopyrite-pentlandite sulphide in drillhole RKDD007, 119m (NQ2 core)



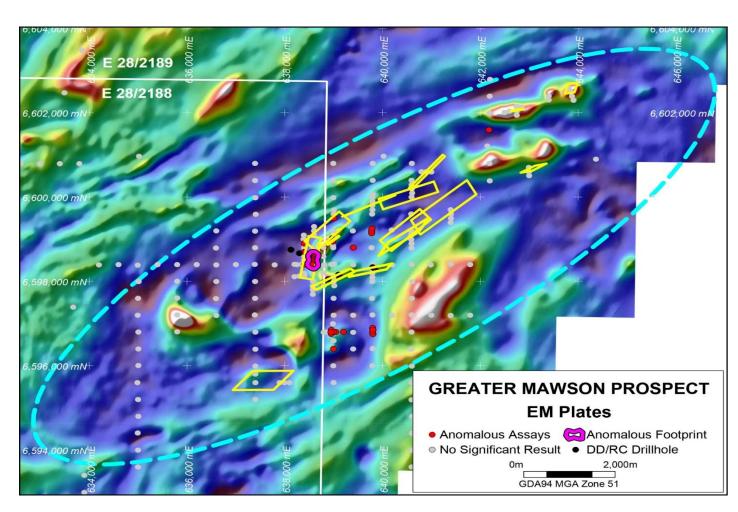


Mawson Diamond Drillhole Locations - Showing DHTEM Plates in RKDD007

Mawson Prospect RKDD007 Downhole EM

- Inhole conductor 114-120m
 - -Modelled 35x55m 1250-2000S
- Offhole conductor circa 50m south & downdip
 - -Modelled 60x60m 6000-8000S
- Geological model indicates same setting as inhole location
- Obvious priority diamond drill target
- Other diamond holes planned
- Technical capability of Legend Team



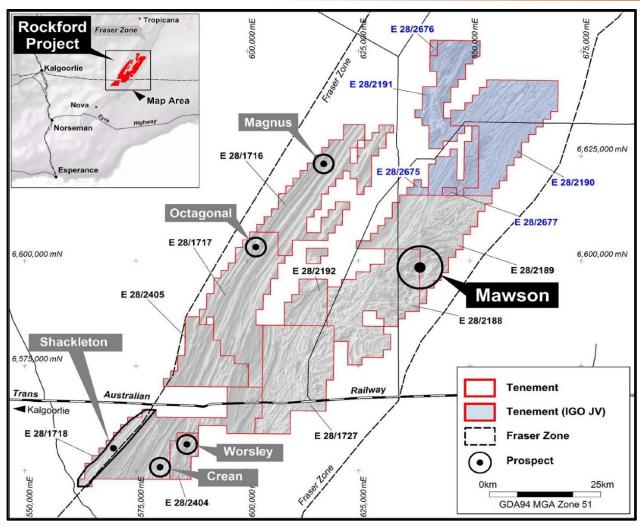


Greater Mawson Prospect EM Plates

Greater Mawson Area

- 16kmx6km interpreted as clusters of intrusives
- Untested geochem targets
- More aircore establish footprints
- Untested EM conductors
- Aircore to assist in prioritising for diamond drill testing
- Hole RKDD007 has massively increased prospectivity
- \$4M planned expenditure 2020





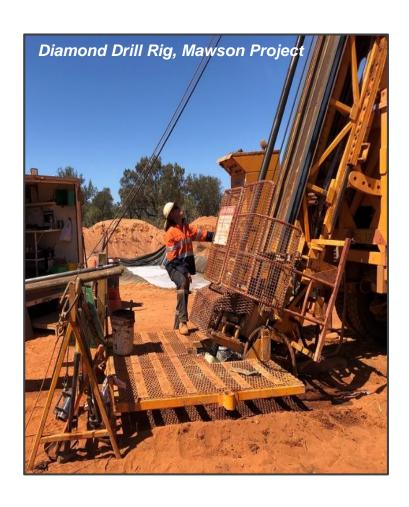
Regional Programmes

- MLTEM programmes at Magnus,
 Octagonal, Crean and Worsley
- Regional aircore programmes targeting co-incident mag lows/gravity highs
- Follow up diamond drilling
- \$4M planned expenditure 2020

Rockford Prospect Locations

2020 PROGRAMMES - SUMMARY





- Mawson Diamond and Aircore Drill Programmes
- Ongoing regional aircore programme total to date 735 holes – 51,717m
- Continued systematic approach MLTEM, FLTEM, LF EM, IP surveys
- Follow up RC/DD testing
- Total \$8M expenditure 2020 double 2019







SUMMARY

- Highly Prospective Rockford Project
 - Fifth year on ground <10% area first pass EM tested
- Systematic/persistent/committed = going the distance!
- Well Funded
- Experienced Stable Team and JV Partners
- Grow Shareholder Value

"Highly leveraged to success"



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