



GLOBAL FOOD SECURITY



CAPITAL STRUCTURE

Pre-IPO Seed Capital raise (\$0.4M) & Planned IPO (\$4.5M)

Ordinary Shares on Issue	26,025,000	46%
Pre-IPO Shares @ 12.5c for \$0.4M*	3,200,000	6%
Public Offer Shares in IPO @ 20c for \$4.5M*	22,500,000	39%
Vendor Offer Shares on ASX listing	5,262,000	9%
Total Shares on ASX listing	56,987,000	100%

VALUATION ON IPO

Market Capitalisation	\$11,397,400
Enterprise Value	\$6,897,500

LISTED OPTIONS ON IPO Expiring 31 October 2021

*1 for 2 free-attaching Listed Options @ \$0.20	19,637,500
Broker Listed Options @ \$0.20	7,500,000
Total	27,137,500

PERFORMANCE INCENTIVES

Vendor Performance Shares	4,235,626
Executive Loan Funded Plan Shares	1,000,000
Total Performance Shares	5,235,626
Executive Unlisted Options @ \$0.20	3,000,000
Executive Unlisted Options @ \$0.25	2,000,000
Total Unlisted Options	5,000,000

DIRECTORS AND VENDORS POST IPO

Directors 14%, Vendors 9%

BOARD OF DIRECTORS AND EXECUTIVE LEADERSHIP

Keren Paterson - Managing Director

BEng (Mining) MBA AdvDipCorpGov FAusIMM MAICD

WA First Class Mine Manager

Awarded industry leader with over 20 years' experience leading ASX companies and mining operations from exploration discovery, through to feasibility studies, project financing, mine development and operations management including the discovery of the Carley Bore uranium deposit and developed the Frog's Leg gold mine.



Mike Ralston - Non Executive Chairperson

BComm ACMA

Experienced company director and former managing director of an ASX listed resource company, experienced in corporate management and finance.



Bill Bent - Non Executive Director

BSc (Chem Eng) MBA

25 years' experience as a corporate advisor, chemical engineer and former managing director of an ASX listed resources company.



Karl Jupp - Exploration Manager

Grad Dip (Bus) BSc(Geology) MAIG MAusIMM

20+ years experience in minerals exploration, mine geology and economic evaluations across a variety of commodities in Australia and overseas including iron ore, manganese and gold.



Karen Logan - Company Secretary

BCom Grad DipAppCorpGov FCIS FGIA FFin GAICD

Chartered Company Secretary with extensive compliance, capital raising, M&A and IPO experience.



Why Sulphate of Potash (SOP, potassium sulphate)?

- ✓ Provides essential nutrients for human existence.
(We need >3,500mg/day)
- ✓ Not yet produced in Australia – all product imported at very high prices (~A\$950/t).
- ✓ Inelastic demand with a high price floor.
- ✓ Growing global demand drive by:
 - ✓ Expanding global population.
 - ✓ Decreasing arable land.
 - ✓ Increasing demand for quality produce.

Why Trigg Mining?

- ✓ We're here to build mines communities can be proud of.
- ✓ Native title agreement in place.
- ✓ Over 2,500 km² of granted tenure at Laverton Links and Lake Throssell – ready to drill.
- ✓ Brine SOP already identified across half the prospects.
- ✓ The best located Australian SOP Company for infrastructure with nearby access to gas pipelines, roads, airports, rail and deep water port infrastructure.



WHAT IS SULPHATE OF POTASH (SOP)?

SOP (Potassium Sulphate, K_2SO_4) is an essential fertiliser for global food security. It is particularly important for high-value chlorine sensitive crops – avocados, coffee beans, grapes, tree nuts, cocoa, fruit and vegetables, and arid or acidic soils.

POTASH (K_2)

POTASSIUM

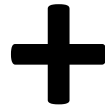
- Human existence is dependent on potassium being in food sources.
- Known as the quality nutrient.
- Activator of enzymes for plant metabolism.
- Promotes disease resistance, drought tolerance and winter hardiness.

SULPHATE (SO_4)

SULPHUR

- Sulphur supports development of proteins.
- Necessary for the formation of chlorophyll for photosynthesis.

NO DELETERIOUS ELEMENTS SUCH AS CHLORINE

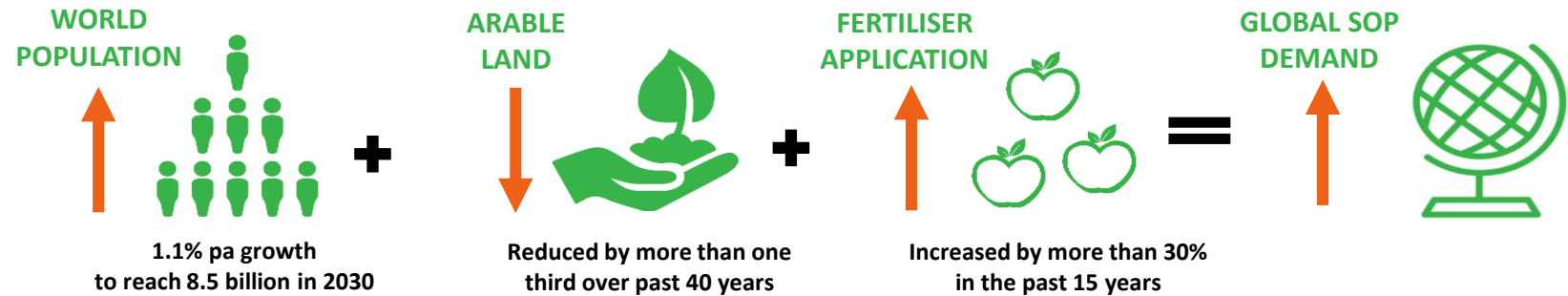


Demand is inelastic with few alternatives of potassium for chloride sensitive crops, arid or acid soils.

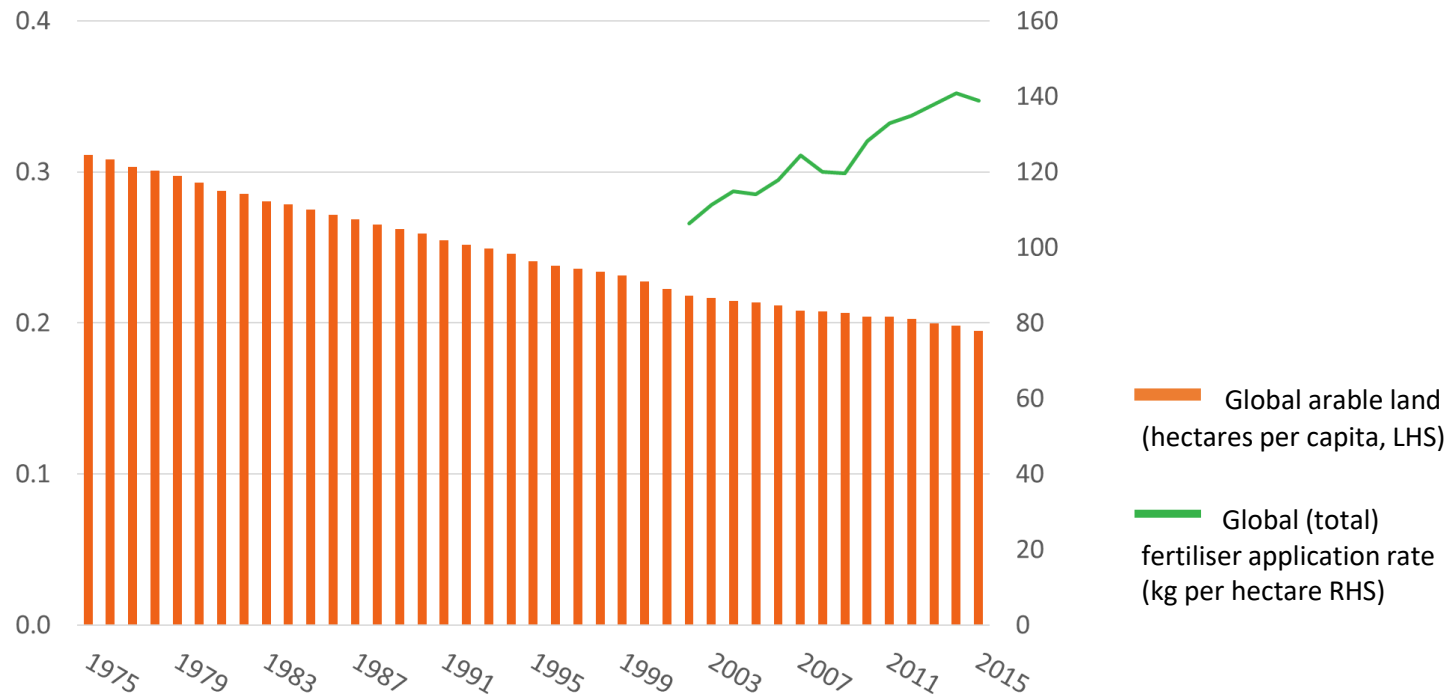
VS MURIATE OF POTASH (KCI)

Muriate of Potash (MOP) is a cheaper, more abundant source of potash, **BUT** it contains 50% chlorine which is acid forming and detrimental to sensitive crops, arid and acidic soils.

Sustainable global growth for fertiliser and SOP



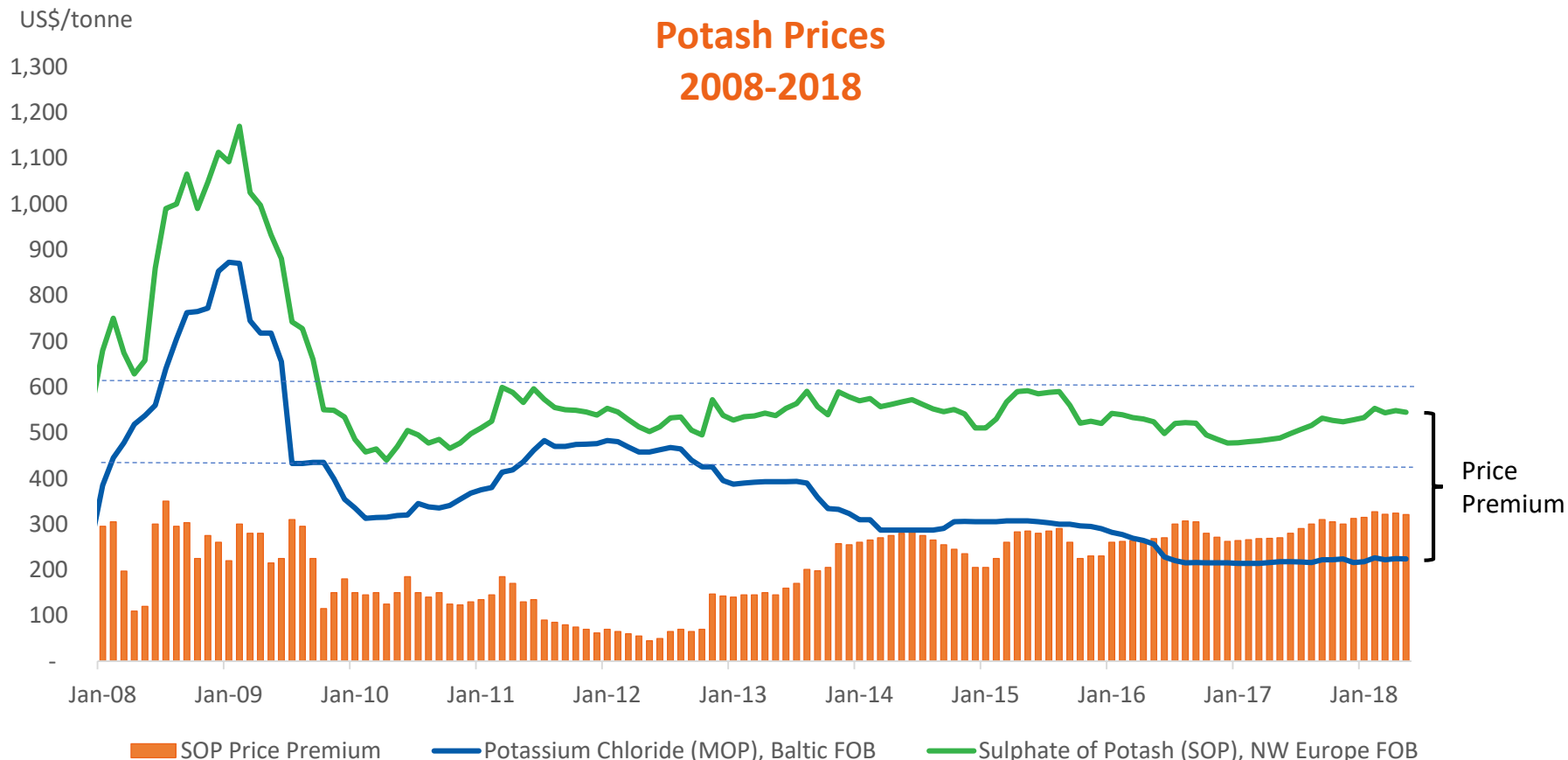
Global arable land and fertiliser application rates



Source: United Nations, World Bank

SOP PRICED AT A PREMIUM TO MOP

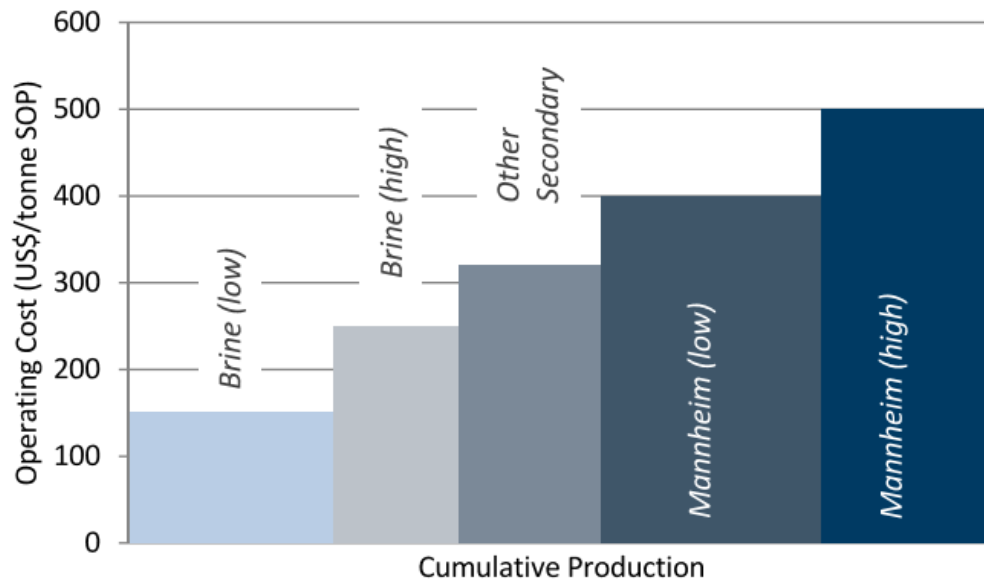
- For the past 8 years, SOP prices have remained stable @ US\$450-600/t.
- In February domestic SOP price (landed in Brisbane) was A\$950/t vs MOP at A\$495/t.
- Price Premium over MOP ~ US\$300/t.



Sources: Integer, Green Markets and Oanda

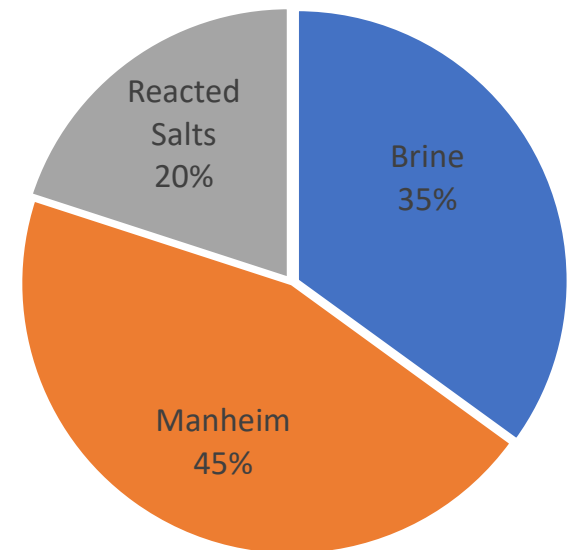
BRINE SOP – LOWEST COST PRODUCTION

- Primary production of SOP from naturally occurring brines accounts for 35% of the SOP market and is the lowest cost source.
- The secondary process, known as the Mannheim method, accounts for 45% of the SOP market.
 - The process involves MOP being heated to 600°C in a furnace with sulphuric acid.
 - 1.2t of hydrochloric acid (HCl) produced for every tonne of SOP.
 - Consumes large amounts of energy.



Source: Argonaut

SOP PRODUCTION BY SOURCE





PROJECT PORTFOLIO

100% owned upon IPO

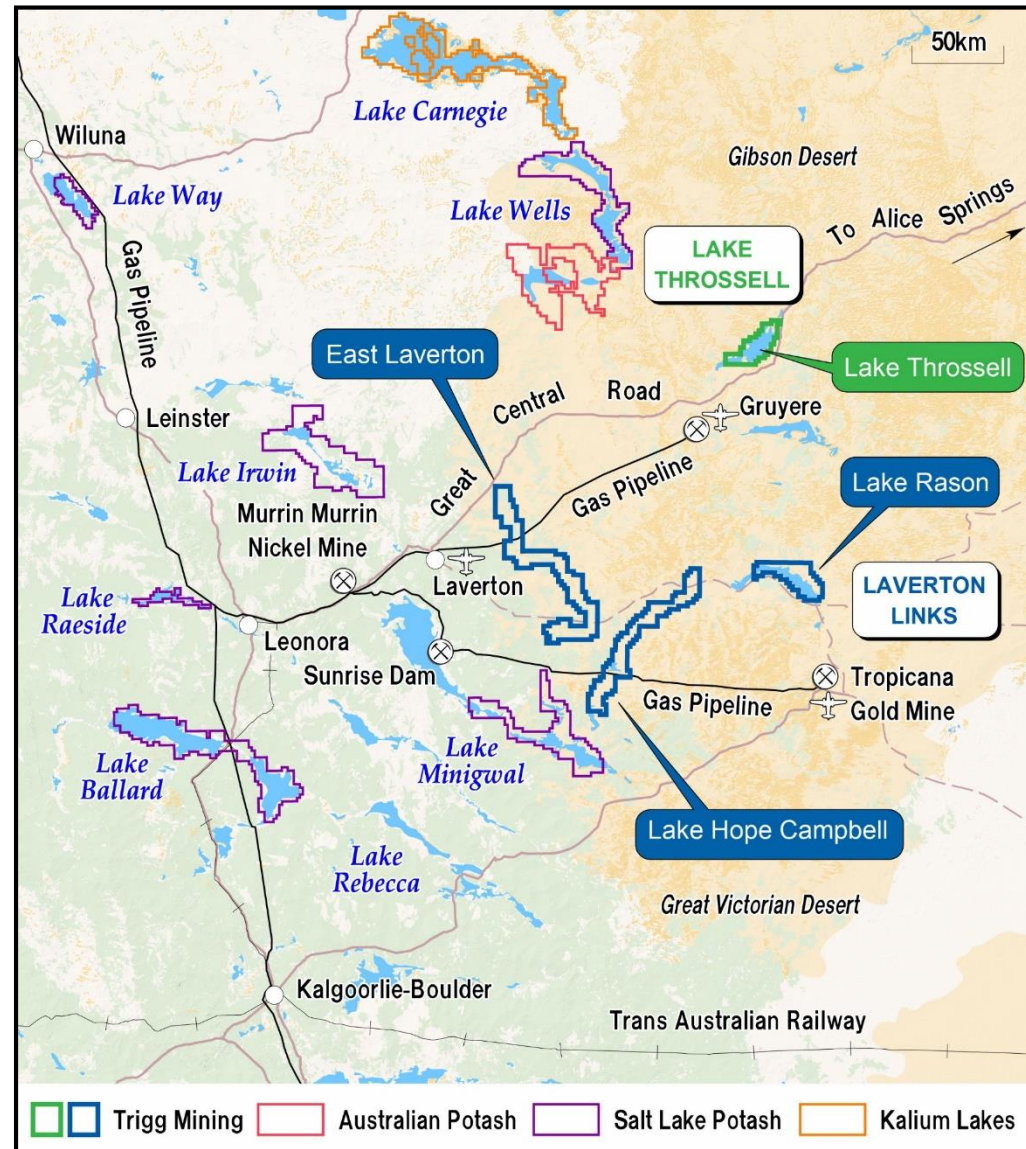
LAVERTON LINKS PROJECT

- Lake Rason Prospect
- Lake Hope Campbell Prospect
- East Laverton Prospect

LAKE THROSSELL PROJECT

TRIGG MINING SULPHATE OF POTASH PROJECTS

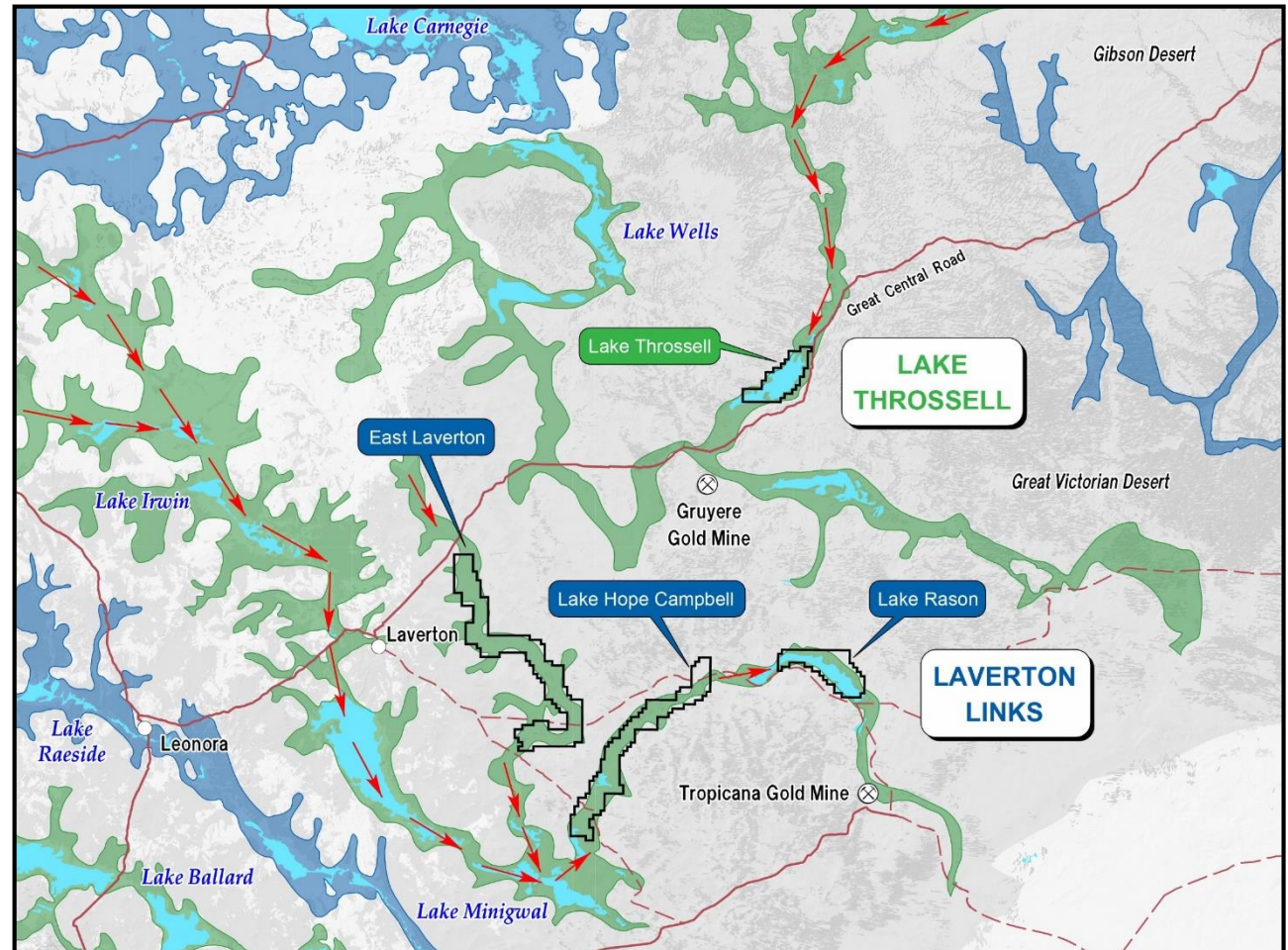
- 2,670 km² across 2 Projects near Laverton in Western Australia.
- Current ownership - 80%, becoming 100% on IPO.
- Over 400 km² of playa lakes and 300 km of interpreted palaeochannels.
- Recent exploration defined an Exploration Target at Lake Rason Prospect and identified mineralisation along the Lake Hope Campbell Prospect (100 km).
- Close to infrastructure:
 - 35 km – 225 km radius east of Laverton accessible by established roads.
 - Two gas pipelines pass through Laverton Links Project and 60km from the Lake Throssell Project.
 - 3 airstrips/airport within 60 km of the Projects.
 - Lake Throssell lies adjacent to the Great Central Road through to Alice Springs and Queensland via the Outback Highway (\$100 million WA State budget to upgrade).



PROJECT GEOLOGY / HYDROGEOLOGY

The Laverton Links and Lake Throssell Projects are located near the terminus of palaeovalley catchments which are underlain by high potassium source rocks.

- The two Projects lie near the terminus of extensive palaeovalley catchment areas which extend for over 500 km and are underlain by potassium bearing source rocks (granites, sandstones and salt diapirs).
- Brine solutions carrying potassium mineralisation have been concentrating in the palaeochannels and salt lakes (evaporite systems) for millions of years.
- Nearby projects at Lake Wells have identified economic mineral resources with the potential to operate economically sustainable operations for more than 20 years.



LAKE RASON (LR) PROSPECT

Part of Laverton Links Project, the LR Prospect covers the majority of Lake Rason and associated subterranean palaeochannel aquifer.

PROSPECT OVERVIEW

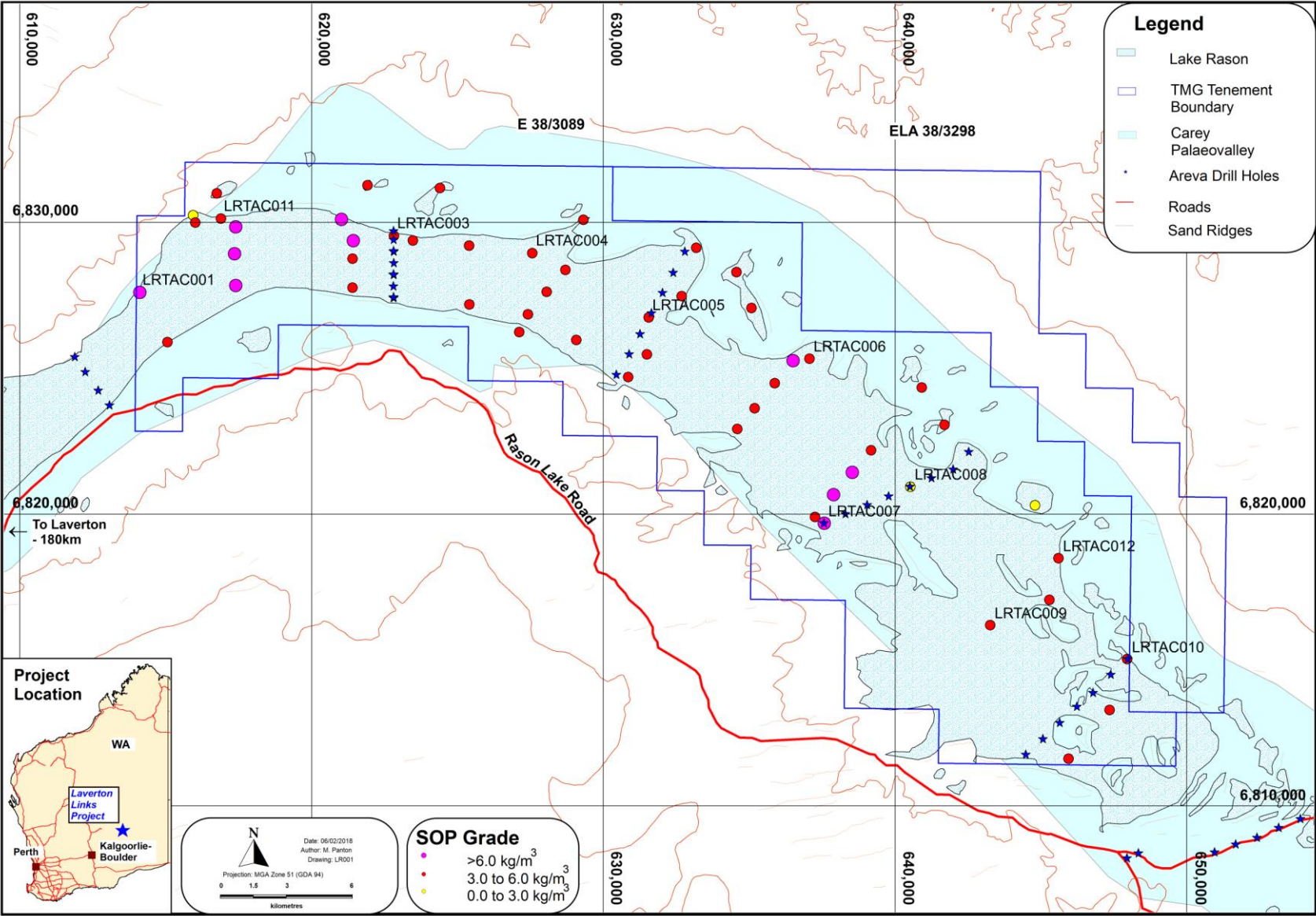
- Exploration Target of 2.5 - 9.0 Mt of drainable SOP at 4.3 – 6.3 kg/m³¹.
- 215 km² of salt-lake playa - ideal for on-lake evaporation ponds and central processing for the Laverton Links Project.
- Potential to source brine from trenches and bores.
- Represents just 15% of the total Trigg Mining tenure.



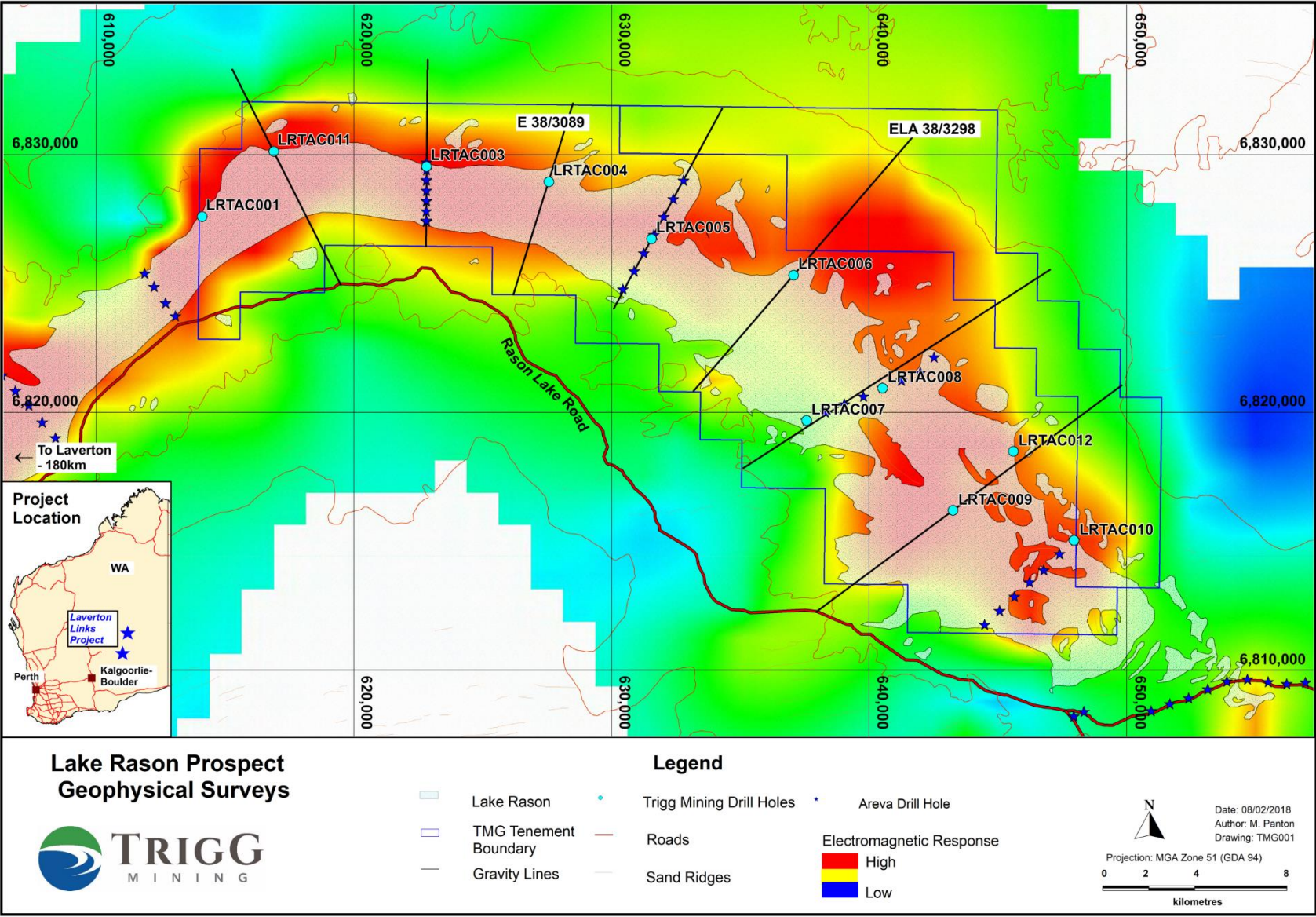
The potential quantity and grade of this Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

¹ See Competent Person's Statement – Page 23.

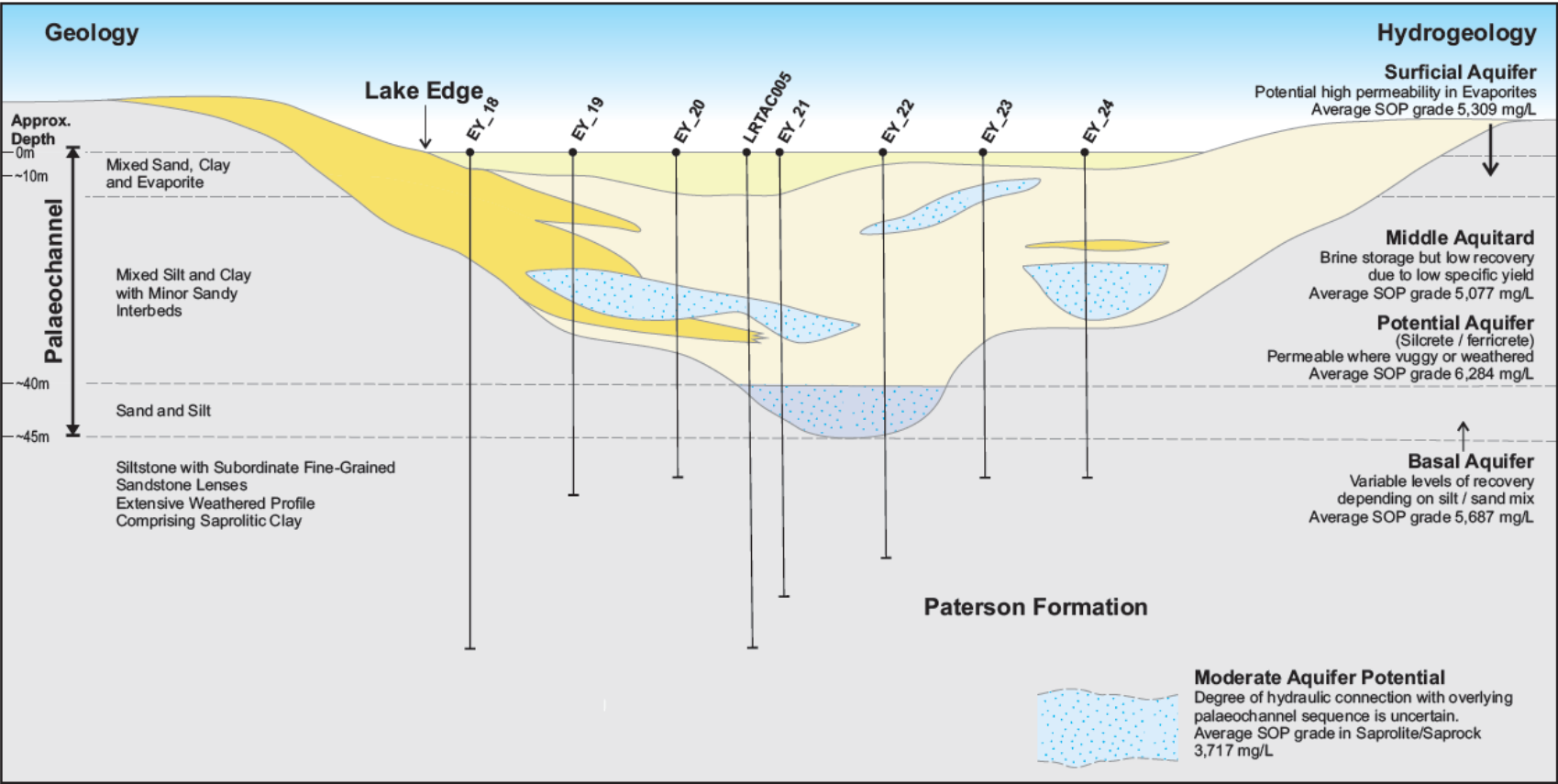
LAKE RASON PROSPECT – SOP GRADES



LAKE RASON PROSPECT – GEOPHYSICS



LAKE RASON PROSPECT – INTERPRETED GEOLOGY



AUTHOR: EB
DRAWN: RC
DATE: 25/01/2018

REPORT NO: 020
REVISION: B
JOB NO: 107B

NOTES & DATA SOURCES:
Input data source here



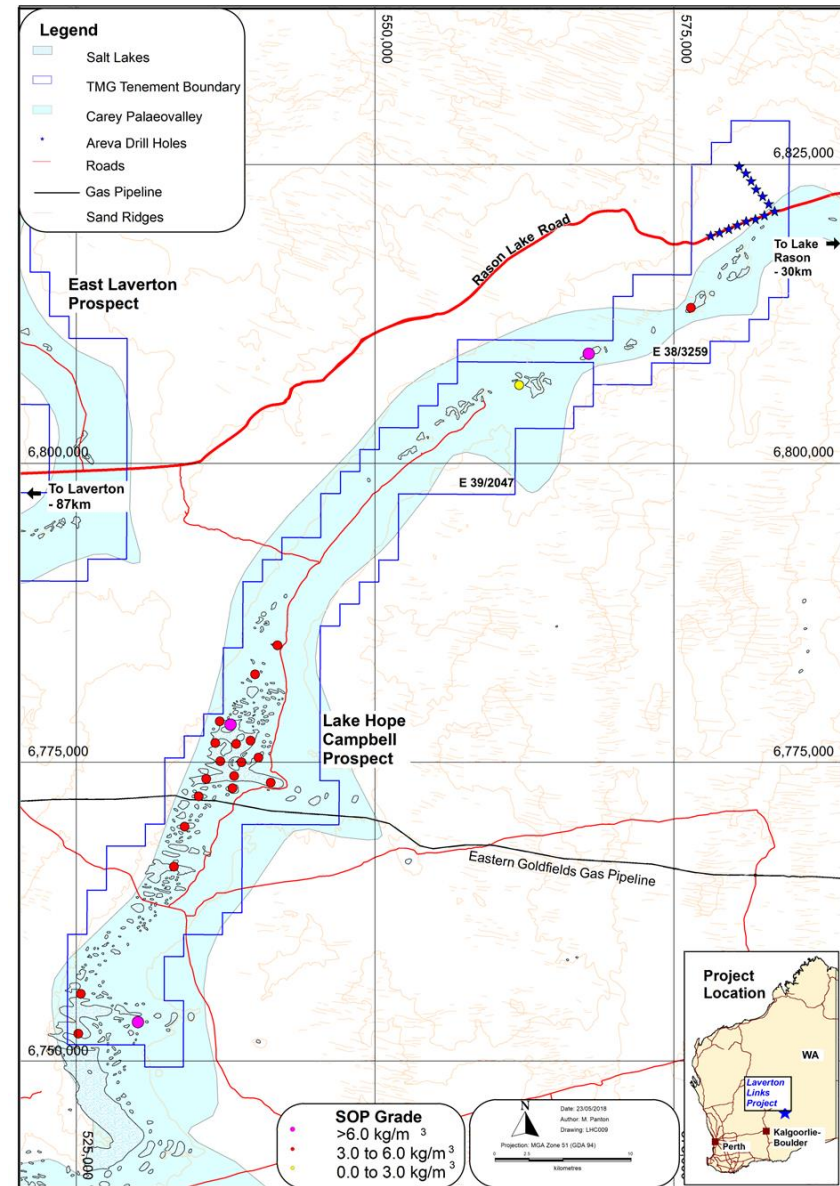
**Conceptual
Hydrogeological
Cross-Section**

LAKE HOPE CAMPBELL (LHC) PROSPECT

Part of the Laverton Links Project, LHC Prospect with known SOP mineralisation.

PROSPECT OVERVIEW

- 100 km of interpreted palaeochannel.
- Airborne electromagnetic survey indicates the channel may be deeper than that at Lake Rason.
- 23 shallow pit samples from across the tenements were collected with results of up to $6.7 \text{ kg/m}^3 \text{ K}_2\text{SO}_4$.
- Drilling planned post-IPO.

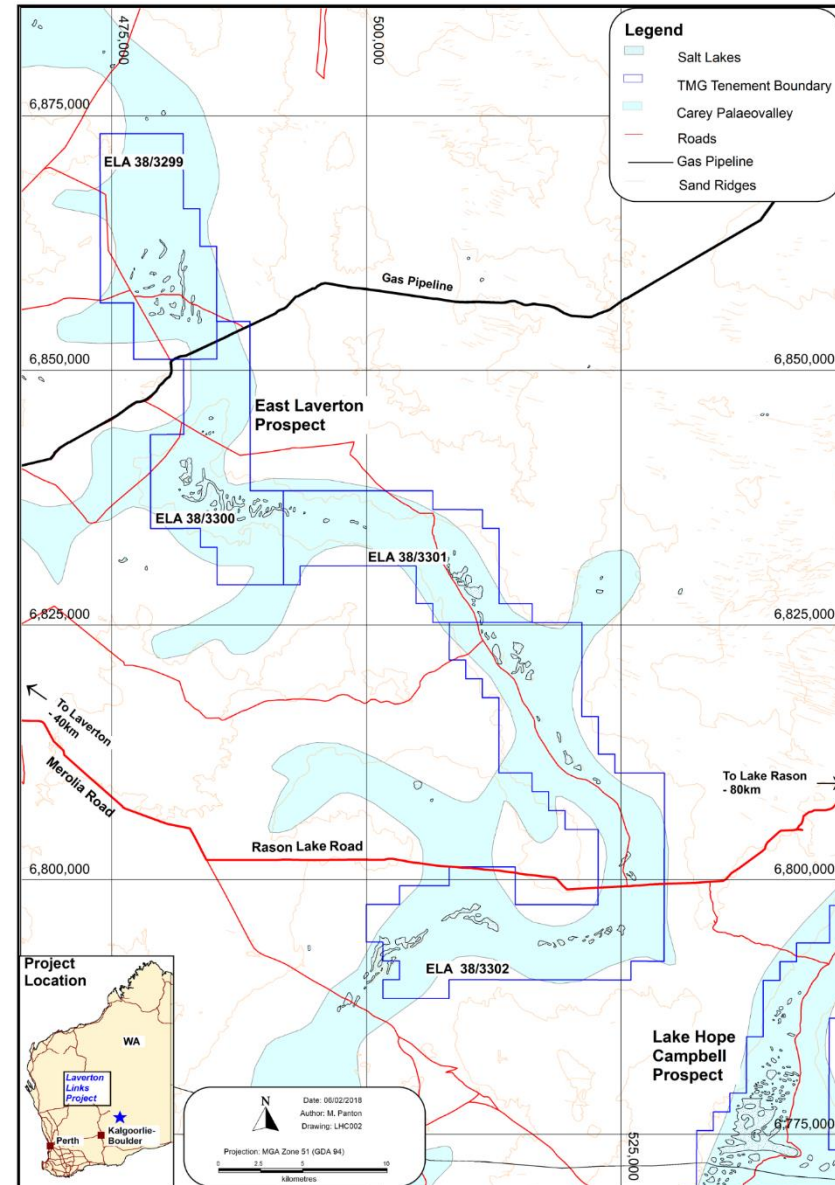


EAST LAVERTON (EL) PROSPECT

Part of the Laverton Links Project, EL Prospect lies 35 km east of Laverton.

PROSPECT OVERVIEW

- 130 km of interpreted palaeochannel and scattered playa areas.
- Reconnaissance and shallow-pit sampling planned post-IPO.

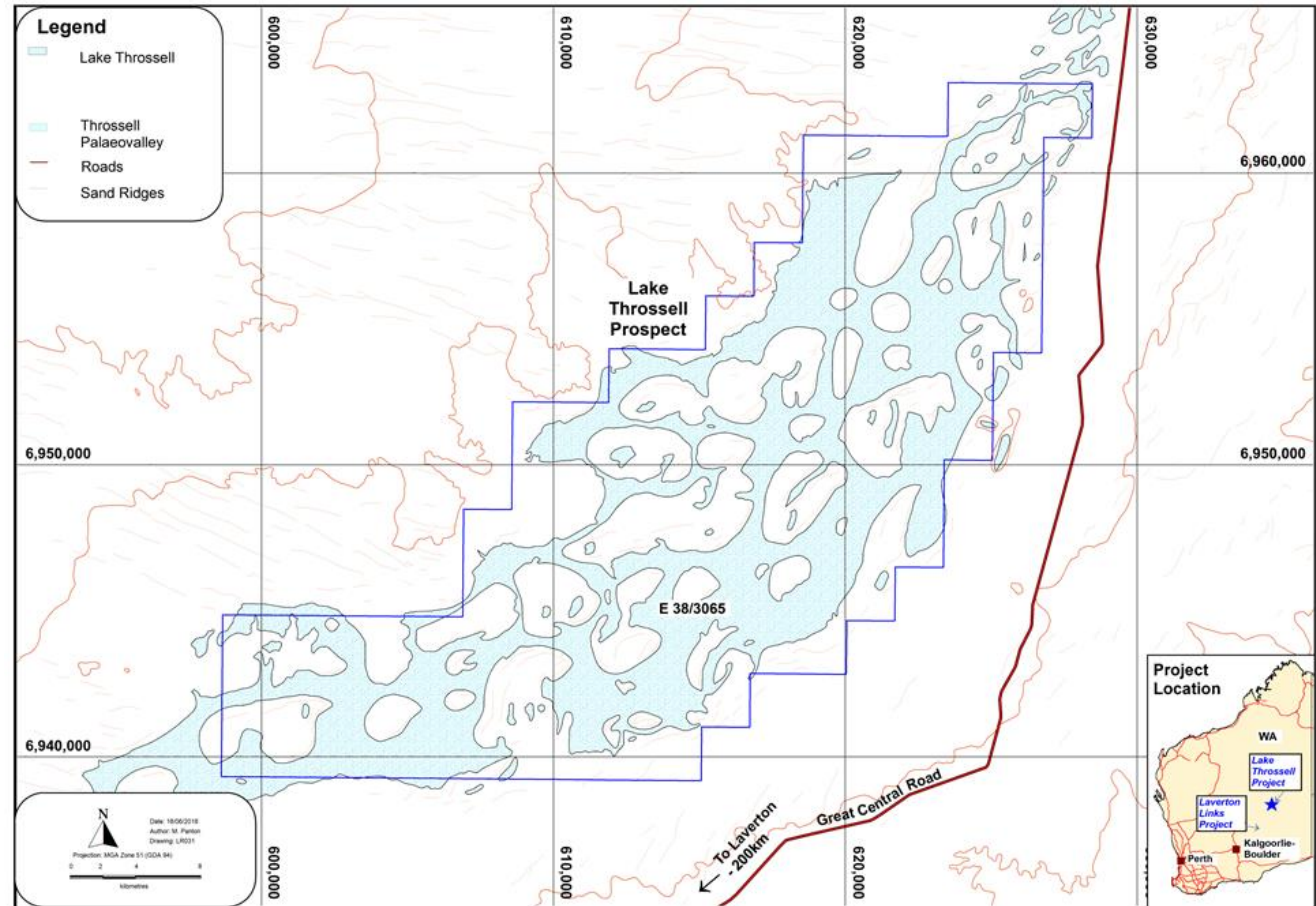


LAKE THROSSSELL PROJECT

The Lake Throssell Project covers 322 km² of predominantly salt lake playa sediments and underlying interpreted palaeochannel.

PROJECT OVERVIEW

- Adjacent to the Great Central Road, though to Alice Springs and Queensland via the Outback Highway.
- Native title agreement in place with the Ngaanyatjarra.
- Rated by Geoscience Australia¹ as one of the most prospective lakes for SOP brine in the region.
- Heritage survey, reconnaissance and shallow pit sampling planned post-IPO.



¹ Australian Geoscience, A Review of Australian Salt Lakes and Assessment of their Potential for Strategic Resources, 2013

	Trigg Mining @ IPO (TMG)	Australian Potash (APC)	Kalium Lakes (KLL)		Salt Lake Potash (SO4)	Reward Minerals (RWD)	Agrimin (AMN)
Estimated EV (\$M) ²	6.9	17.9	75.4		79.4	23.6	135.7
Primary project	Laverton Links	Lake Wells	Beyondie	Lake Carnegie (dilute to 50%)	Lake Wells	Lake Disappoint'	Lake Mackay
Primary project area	2,350 km ²	700 km ²	2,400 km ²	3,053 km ²	1,515 km ²	749 km ²	2,558 km ²
Stage completed	Exploration	Scoping	Feasibility	Scoping	Scoping	Pre Feasibility	Pre Feasibility
Offtake partner	-	Sino & Hubei Agri	K+S	-	Mitsubishi	-	-
Drainable Exploration Target	2.5 - 9.0 Mt @ Lake Rason Prospect only	-		3.5 - 7.3 Mt	9 - 29 Mt	-	-
Targeted portion of Drainable Mineral Resource ³	-	14.7 Mt	5.1 Mt (Ore Reserve)	0.9 Mt	Not avail.	7.5 Mt (to 6m depth)	11.2 Mt (to 11m depth, Western Aust.)
Extraction process	trenches bores	35 bores	58 km trenches 36 bores	trenches bores	264 km trenches 42 bores	133 km trenches (1.8m deep)	554 km trenches (4.5m deep)
Evaporation ponds	-	Not avail.	8.9 km ²		6.2 km ²	48 km ²	52 km ²
Recovery	78% ⁴	Not avail.	94%	70-85%	65%	70-85%	80%
Peak SOP production (tpa)	-	300,000 ⁵	164,000		400,000	407,500	426,000
Minimum mine life (years)		20	30		20	>20	20

1. All figures are approximate, numbers may be rounded and information sourced from company announcements on the ASX.

2. Estimated with share price @ 05/09/18, estimated cash balance and TMG estimated at IPO.

3. Portion of the reported Mineral Resource that relates to the proposed extraction described in the economic studies.

4. Initial sighter laboratory evaporation test for the Lake Rason Prospect, no large-scale laboratory or in-field evaporation trials have been carried out and the final results may differ.

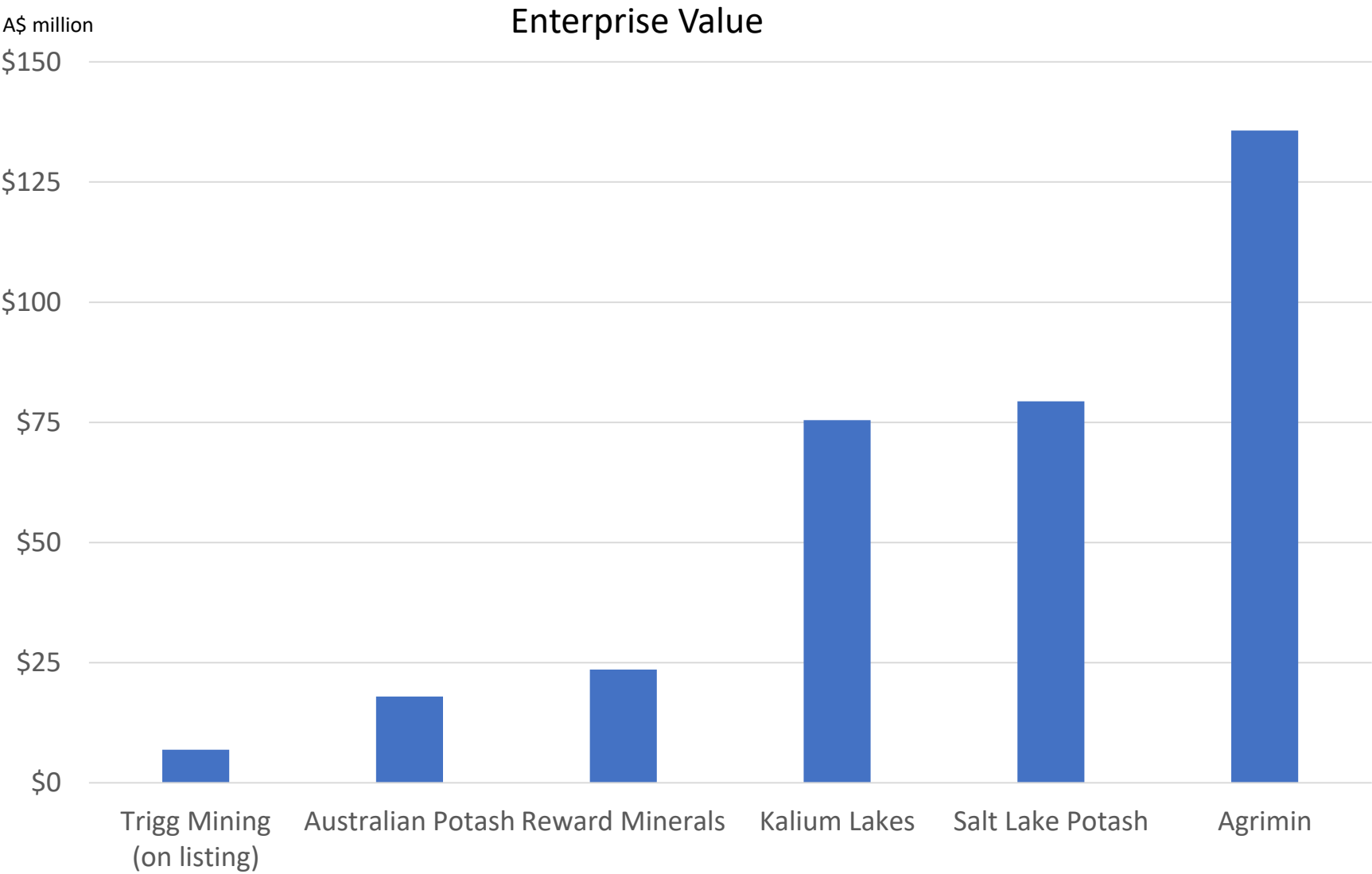
5. 100,000tpa from reacting salts with purchased MOP.

ASX PEER GROUP CONTINUED¹

	Trigg Mining @IPO (TMG)	Australian Potash (APC)	Kalium Lakes (KLL)		Salt Lake Potash (SO4)	Reward (RWD)	Agrimin (AMN)
Estimated EV (\$M) ²	6.9	17.9	75.4		79.4	23.6	135.7
Primary project	Laverton Links	Lake Wells	Beyondie	Lake Carnegie (70%)	Lake Wells	Lake Disappoint'	Lake Mackay
	Infrastructure and Export Logistics						
Electricity generation	Gas, 60 km	Diesel	Gas, 80 km		Gas, 280 km ^{est.}	Diesel	Gas, 345 km ^{est.}
Unsealed Road	200 km	180 km	80 km	360 km	220 km	360 km	600 km
Sealed Road	100 km	100 km	1,020 km	810 km	100 km	510 km	380 km
Rail Distance	650 km	650 km	-	-	650 km	-	-
Total Transport Distance	950 km	930 km	1,100 km	1,160 km	970 km	870 km	980 km
Port	Esperance	Esperance	Fremantle	Geraldton	Esperance	Port Hedland	Wyndham
	Economics ⁶						
Peak SOP production (tpa)	-	300,000	164,000		400,000	407,500	426,000
Est. SOP average price (\$/t)	-	USD 612	USD 606 (CFR) ⁷		-	USD 550	USD 555
Initial capital cost (m)	-	USD 250	USD 160		Not avail.	USD 260	USD 410
Operating cost (\$/t SOP)	-	AUD 343 USD 257	AUD 231 USD 169		AUD 212 USD 160	AUD 433 USD 325	AUD 296 USD 222
Operating Cost Margin	-	1.5x	2.6x		2.4x ⁸	0.7x	1.5x
Sustain Cap Cost (\$/t SOP)	-	-	USD 105		-	USD 296	USD 256
Pre-tax NPV	-	USD 385 ^{10%}	USD 575 ^{8%}		-	USD 422 ^{9%}	USD 729 ^{8%}
Pre-tax IRR	-	33%	20%		-	18%	25%
Pre-tax Payback (years)	-	4.6	7.0		-	6 (post tax)	3.3

6. AUD:USD exchange rate as selected by company or 0.75. 7. CFR – Cost and Freight 8. Estimated based on USD 550/t SOP 9. On a like for like basis using a royalty of \$0.73/t

PEER GROUP ENTERPRISE VALUE



All figures are approximate. Information sourced from ASX company announcements. Share prices 19/09/18, cash @ 30/06/18 and TMG estimated on listing.

USE OF FUNDS

USE OF IPO FUNDS	IPO SUBSCRIPTION (\$4.5M)	PERCENT OF FUNDS (%)
Exploration and Evaluation		
Exploration drilling and geophysics	\$850,000	19%
Bores and pump testing	\$720,000	16%
Trenches and pump testing	\$650,000	14%
Metallurgical test work	\$90,000	2%
Rents rates and heritage	\$385,000	8%
Corporate and Administration	\$1,255,000	28%
Cost of the Offers	\$480,000	11%
Working Capital	\$70,000	2%
TOTAL FUNDS	\$4,500,000	100%

WHY INVEST IN TRIGG MINING?

1. Sulphate of Potash – an essential nutrients for human existence necessary for global food security.
2. No production in Australia – all product imported at high prices for Australian farmers.
3. Over 2,500km² of granted tenure with more than 400 km² of playa and 300 km of palaeochannel ready to drill.
4. Close to established energy and transport infrastructure for distribution to domestic and international markets.
5. Early exploration success – Exploration Target established after first drilling program.



DISCLOSURES AND DISCLAIMERS

Cautionary Statement

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This presentation contains 'forward-looking information' that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to prefeasibility and definitive feasibility studies, the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations, mineral reserves and resources, results of exploration and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. Persons reading this news release are cautioned that such statements are only predictions, and that the Company's actual future results or performance may be materially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information. Forward-looking information is developed based on assumptions about such risks, uncertainties and other factors set out herein, including but not limited to the risk factors set out in Section 13 of the Prospectus lodged with the ASX on 30/04/2018 and available at www.triggmining.com.au.

Exploration Target

An Exploration Target is not a Mineral Resource. The potential quantity and grade of the Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

Competent Person Statement

The Exploration Results for the Laverton Links Project and Exploration Target for the Lake Rason Prospect is based on information compiled by Mr Duncan Gareth Storey is a Chartered Geologist and a Fellow of the Geological Society of London (a Recognised Professional Organisation under the JORC Code). Mr Storey is a Director and Consulting Hydrogeologist with AQ2 Pty Ltd, an independent consulting company.

Mr Storey 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'. Mr Storey consents to the inclusion in the Prospectus of the matters based on his information in the form and context in which it appears. The company confirms that it is not aware of any new information or data that materially affects the information included in the Prospectus and in the case of the Exploration Target, that all material assumptions and technical parameters underpinning it in the Prospectus continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the Prospectus.

APPENDIX - EXPLORATION TARGET

An Exploration Target has been estimated at Lake Rason by Trigg Mining's hydrogeological consultants, AQ2 Pty Ltd (see Competent Person Statement - Side 23), in accordance with the guidelines of the 2012 edition of the JORC Code, based on the results of Trigg Mining work and that of other explorers.

An Exploration Target is a statement of the exploration potential of a mineral deposit in a defined geological setting, quoted as a range of tonnes and a range of grades for which there has been insufficient exploration to estimate a Mineral Resource and that such a target does not in any way constitute a Mineral Resource Estimate, as defined by the JORC Code and is entirely conceptual in nature.

Unit	Aquifer Volume	Specific Yield (%)		Potentially Drainable Brine (Mm ³)		SOP Grade (kg/m ³)			SOP (Mt)	
	(Mm ³)	Min	Max	Min	Max	-1 δ	\bar{X}	+1 δ	Min	Max
Surficial Aquifer	2,000	8	12	200	300	4.35	5.34	6.33	0.8	1.8
Mixed Aquitard	5,000	2	10	100	500				0.5	3.4
Silcrete Aquifer	3,000	5	15	20	50				0.1	0.3
Basal Sand Aquifer	1,000	15	25	200	300				0.8	1.9
Saprolite Aquifer	4,000	1	2	20	80	2.05	3.72	5.38	0.1	0.5
Saprock Aquifer	7,000	2	3	100	200				0.3	1.1
									2.5	9.0

Notes:

- Numbers are rounded.
- Aquifer volume for each hydrostratigraphic unit from Leapfrog model.
- Min and max Specific Yield (from estimates, peers and published work).
- Min grade based on 1 standard deviation lower than mean.
- Max grade based on 1 standard deviation above mean.
- Grade statistics calculated for transported material and basement material respectively and based on all hydrostratigraphic units within each type (following review of grade distribution with depth).
- Conversion to SOP based on $K \text{ (mg/L)} \times 2.23$.

APPENDIX - SOP EVAPORATION PROCESS



Pumping from Bores
and Trenches



Solar Evaporation



SOP Fertiliser



Purification Plant



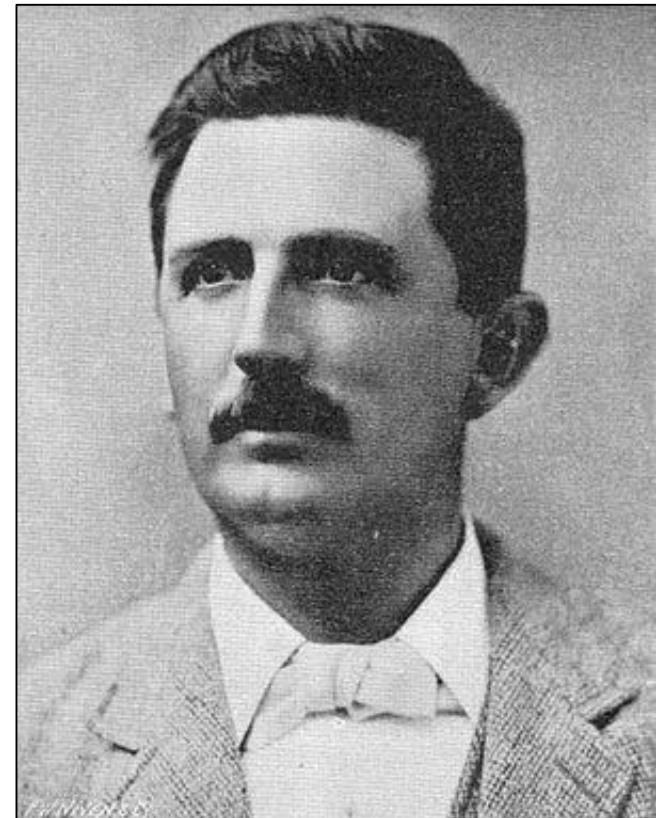
Harvesting

Trigg Mining is named after the Western Australian Pioneer, Henry Trigg. Henry was a carpenter who arrived onboard the Lotus in the early days of the Swan River settlement (Perth) in 1829. His leadership and practical skills led him to become the Superintendent of Public Works, building key infrastructure for Perth, Rottnest and Guildford including the Causeway and Canning Bridge.

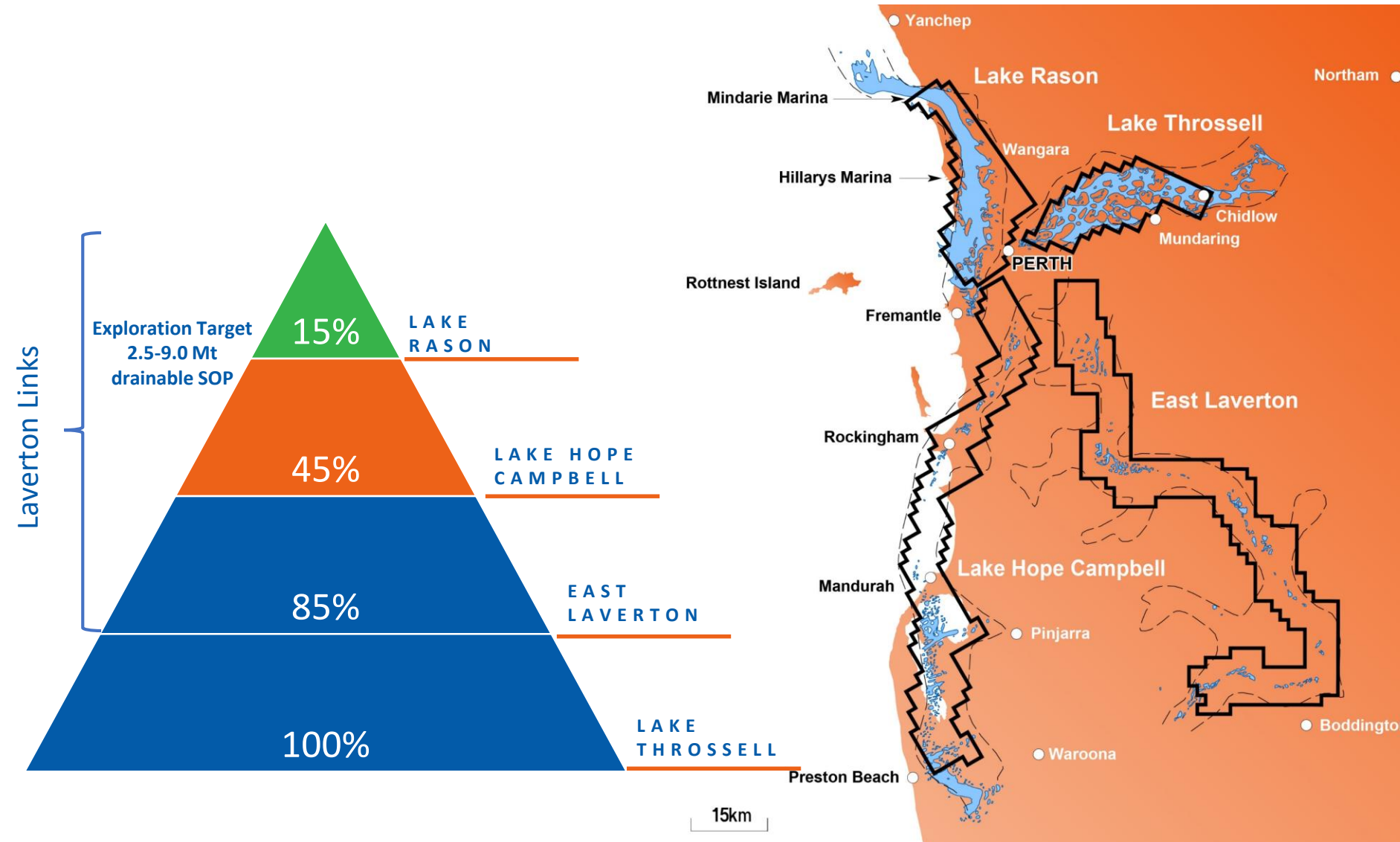
Trigg Mining's Managing Director, Keren Paterson is a descendant of Trigg and has named the company in honour of his pioneering spirit.

HENRY TRIGG ALSO EXPLORED FOR WATER

History tells us that the Captain of the Lotus was unable to land immediately upon arrival at the colony and asked for a volunteer to row ashore in order to obtain fresh water. Trigg responded and found potable water near what is now known as Trigg Island and the district which now bears his name.



APPENDIX - SCALE OF TRIGG MINING SOP PROJECTS





Keren Paterson – Managing Director

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