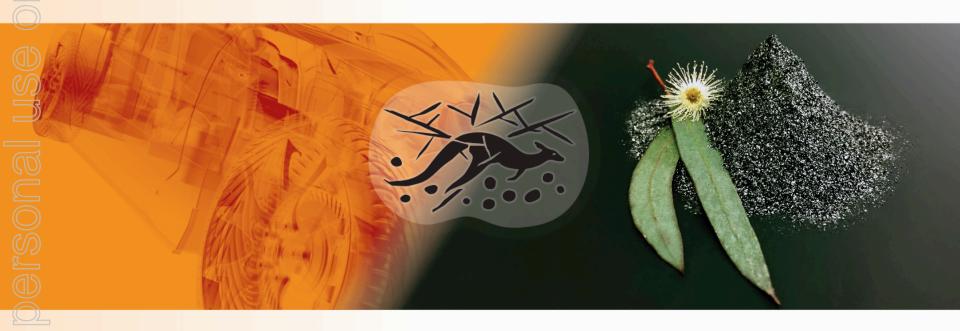
A Globally Significant *Australian* Graphite Project



7th Graphite & Graphene Conference

Hilton London Bankside London, United Kingdom 6 - 7 September 2018





Siviour Graphite Project

One of world's largest high-grade flake graphite deposits

- Mineral Resource: 80.6 Mt at 7.9% TGC for 6.4 Mt of contained graphite
- Ore Reserve: 45.2 Mt at 7.9% TGC for 3.6 Mt of contained graphite

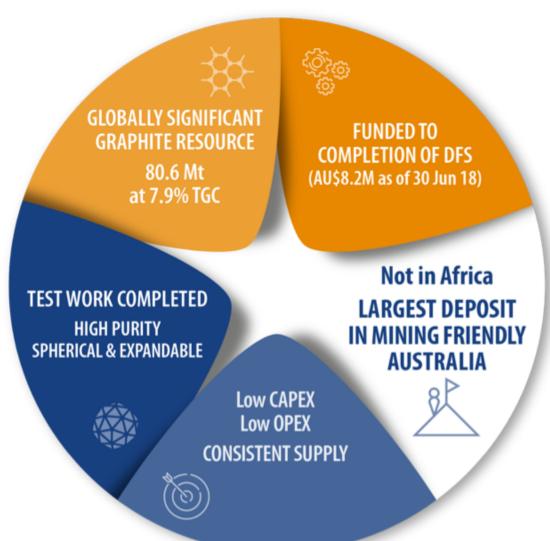


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Highlights

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Renascor Market Information

))	Key Statistics		
	Ordinary Shares*	1,151M	
Options on Issue (ex at 3c expire 31-Oct 2019)			
	Unlisted Options (ex at 5c expire 05-Dec 2019)	15M	
2	Performance Rights	18M	
3	Share Price (28-Aug-2018)	AUD 0.019	
	Market Capitalisation (undiluted) *	AUD 21.9M	
7	Shareholders	1,824	
))	Cash (30-Jun-2018)	AUD 8.2M	

% holding Substantial Shareholders					
Richard Keevers (Chairman)*	3.77%				
Management (Including Mr Keevers)*	9.44%				
Board of Directors					
Non-Executive Chairman	Richard Keevers				
Managing Director David Christensen					
Executive Director Geoffrey McConachy					
Non Executive Director	Stephen Bizzell				
Non Executive Director Chris Anderson					

^{*} Includes 189.6m shares to be issued to shareholders of Ausmin Development Pty Ltd pursuant to shareholder approval of 3 September 2018



Siviour Project Summary

New Discovery

Geophysics unlocks massive, near-surface ore body in historical graphite district.

World-Class Project Credentials

- One of the world's largest graphite resources
- Flat-lying orientation underpins lowest quartile cost of production -- OPEX of US\$333/t*
- Proximity to established infrastructure permits low start-up capital cost -- US\$29 million**

High Quality Graphite Product

Favourable flake size distribution and easily upgradable to high purity for lithium-ion battery and other high growth markets

The Best Location

- Located in Australia, one of the world's most stable jurisdictions
- 7km from highway simple transport to established port



"Siviour is unique as a Tier-1 graphite development <u>in</u>
<u>Australia</u>"

- * OPEX at full production
- ** CAPEX for start-up small-scale operation



Resource Summary

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Siviour is the fifth largest reported graphite Reserve in the world

Resource category	Mineralisation (Mt)	TGC	Contained graphite (Mt)
Indicated	51.8	8.1%	4.2
Inferred	21.8	7.6%	2.2
Total	80.6	7.9%	6.4

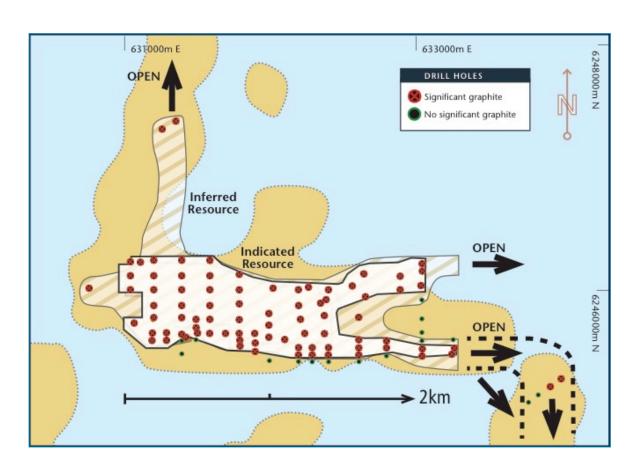
Reserve category	Ore (Mt)	TGC	Contained graphite (Mt)
Proven			
Probable	45.2	7.9%	3.6
Total	45.2	7.9%	3.6



Siviour Resource

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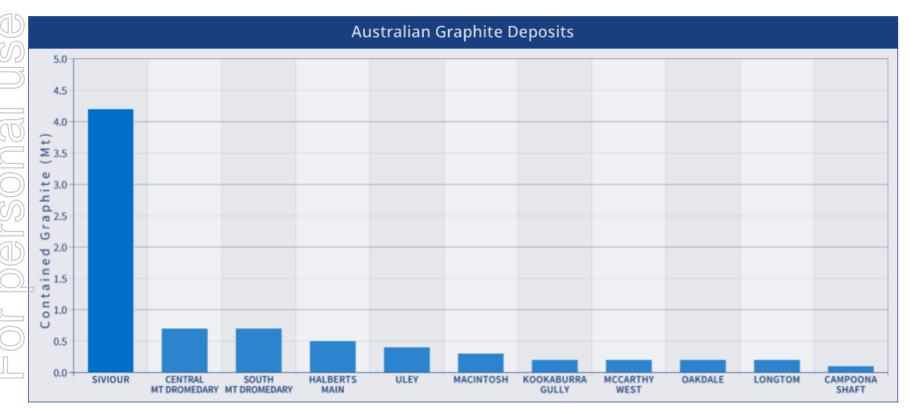
Siviour is one massive ore body, offering <u>consistent</u> supply of high-quality graphite





Australian Graphite Resources

The scale of the Siviour graphite resource is unique in Australia

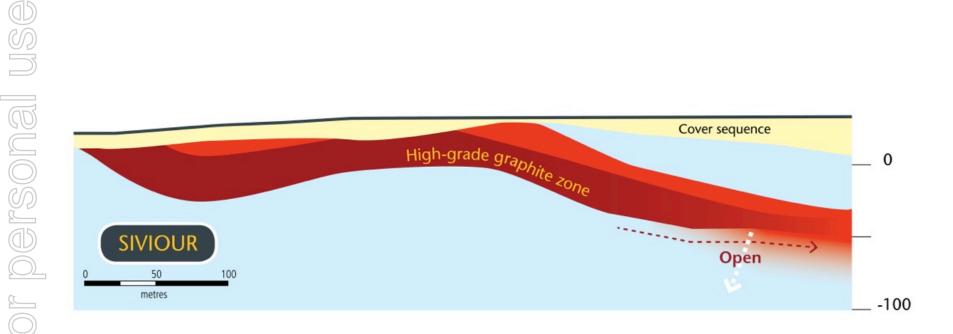


Source: Company reports of Measured and Indicated Resources



Near-surface, Flat-lying Ore Body

Siviour's low OPEX is due in large part to shallow, horizontal orientation of a single massive ore body that offers comparatively low mining costs

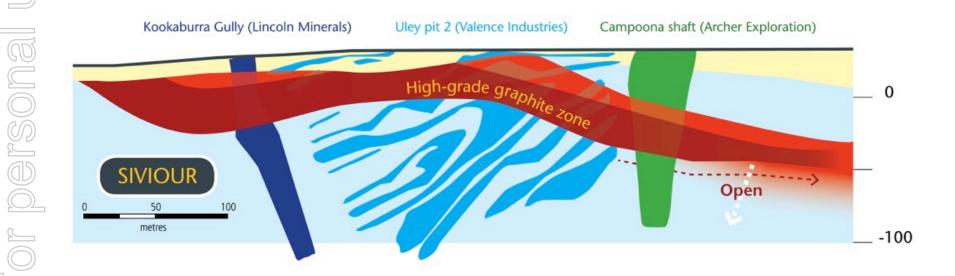


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Near-surface, Flat-lying Ore Body

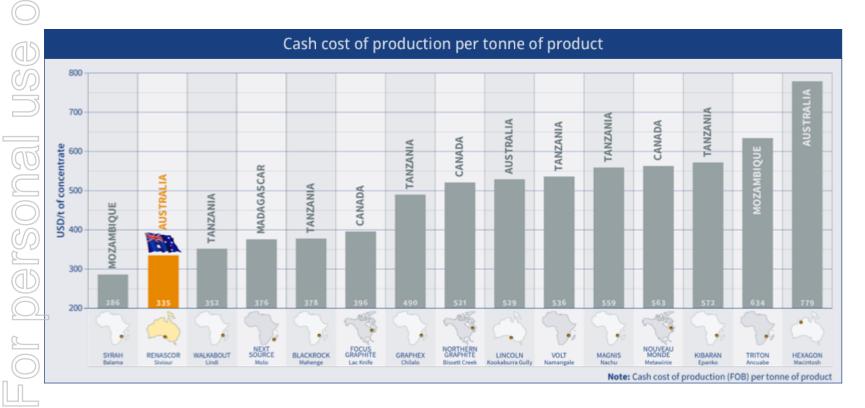
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Low Cost with Safe Supply

Lowest quartile operating costs globally in mining friendly Australia

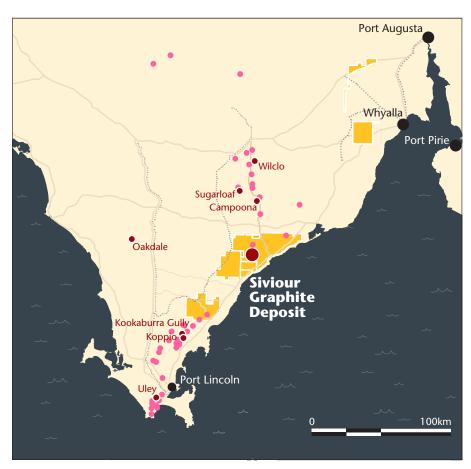


Source: Company reports



Historical Graphite Region

Siviour is located in the Eyre Peninsula of South Australia, a historical graphite-producing region



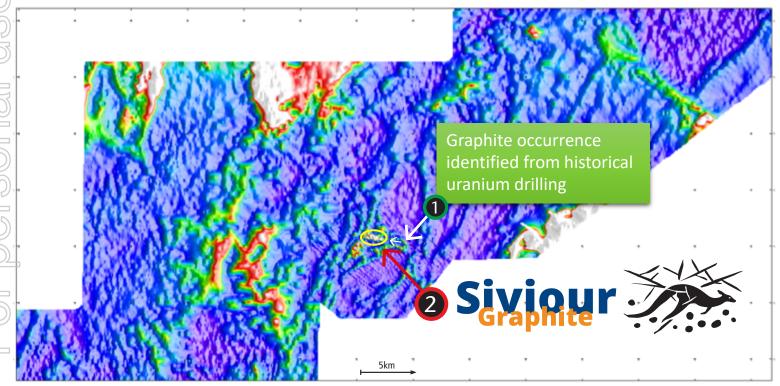


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Siviour Discovery

While nearly all previous graphite deposits in the region were identified through surface outcropping, Siviour was discovered by re-interpreting regional airborne geophysics originally undertaken for uranium exploration



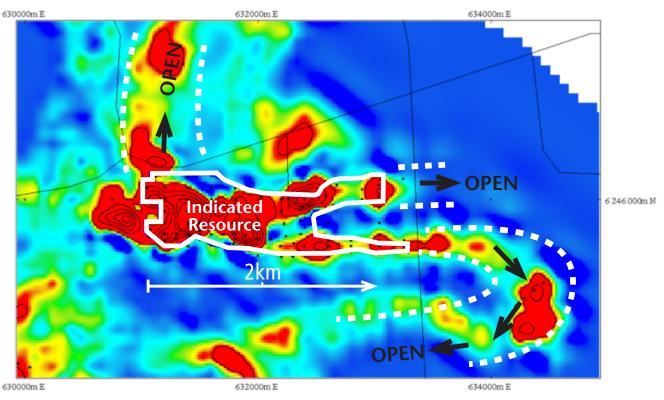
Cameco regional electromagnetic survey 2009



Siviour Discovery

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Detailed electromagnetic surveys have shown high correlation between Siviour resource and geophysical anomaly, allowing rapid identification of massive resource



Siviour Indicated Resource outline over 40m airbone EM depth slice highlighting conductivity continuity



Development Summary

Siviour can be developed sooner by a two-staged development

Stage 1 uses mains water and diesel power offering outstandingly low CAPEX. This stage allows Renascor to target initial off-take agreements while providing bulk samples of Siviour graphite. Importantly, Stage 1 also provides cash flow and establishment as a graphite producer.

Larger users of graphite generally require bulk samples for testing of consistency. The supply of these bulk samples to technical and off-take partners will greatly assist in Stage 2 development. Between Stages 1 and 2, Renascor will also work with product development targeted at particular niche markets for expansion.





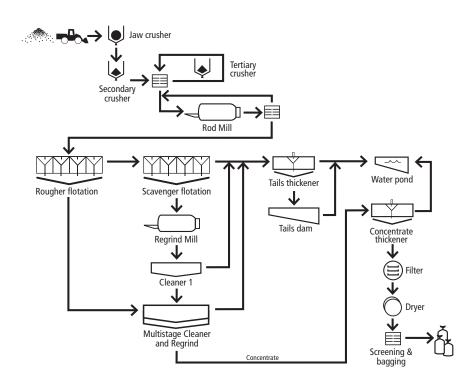


Metallurgy

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Metallurgical testing has established ability to produce high quality graphite products at low OPEX using conventional (non-chemical, non-thermal) flowsheet

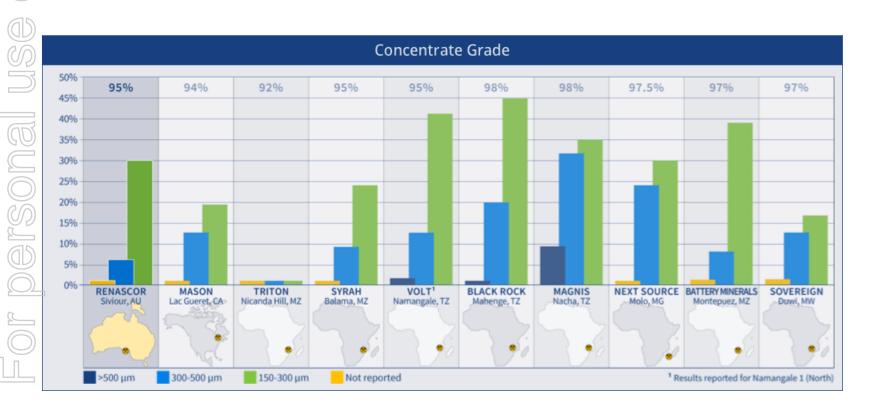
Floke	Particle Size			Americal
Flake Category	Microns (μm)	Mesh	Percentage	Annual Production
Jumbo	>300	+48	6%	8,520t
Large	180 to 300	-48 to +80	20%	28,400t
Medium	150 to 180	-80 to +100	10%	14,200t
Small	75 to 150	-100 to +200	43%	61,060t
Fine	<75	-200	21%	29,820t





Metallurgy

Siviour offers the potential to produce low-cost, globally competitive concentrates within mining friendly Australia



Source: Company reports



Spherical Graphite

Independent tests confirm Siviour concentrates can be processed into up to 99.99% spherical graphite suitable for use in Lithium-ion battery anodes

Parameter	Test 1	Test 2
Fixed Carbon	99.97%	99.99%
Ash content	0.03%	0.02%
D10 Size Fraction (-10% finer than this size)	9.8 µm	11.3 µm
D50 Size Fraction (-50% finer than this size)	16.3 µm	18.4 µm
D90 Size Fraction (-90% finer than this size)	27.5 μm	29.7 μm
Ratio D10 to D90 sizes	2.8	2.8
Tap Density (measure of density of spherical graphite powder settled in test cylinder)	0.93 g/cm³	0.95 g/cm³

Further test work to optimise product offering (size and purity) on-going



Expandable Graphite



Independent tests confirm Siviour concentrates are suitable for expandable graphite in excess of the typical industry expansion coefficient requirements

Expansion Coefficient for Siviour Graphite Concentrations				
	Siviour S			
Parameter	+50 mesh (>300 μm)	+80 mesh (>180 μm)	Industry Standard	
Expansion Coefficient (ml/g)	320	275	230	

Both samples were tested for expansion using sulfuric acid based interaction agents and by heating to 1,000°C.

Both samples of Siviour graphite concentrates expanded at rates in excess of the typical industry standard for high-quality expandable graphite created from Chinese flake graphite concentrates

Expandable graphite is created by heating graphite to a temperature that causes exfoliation (expansion) of individual flakes of graphite

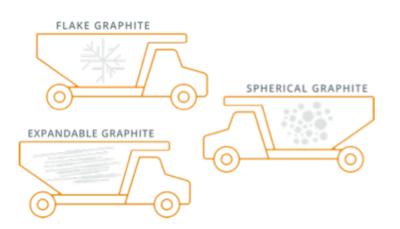
Expandable graphite is increasingly sought-after for several applications including flame retardant building materials and textiles

Graphite concentrates that expand at high rates selling at a significant premium to typical graphite concentrates

Mine to Market

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- Simple, safe and reliable transport from our Australian graphite resource
- Road transport from Arno Bay to Port Adelaide
- Initial mining planned for Q4, 2019, with production as early as Q1 2020
- Possibility to further process in-country and value add to spherical grade and/or expandable graphite



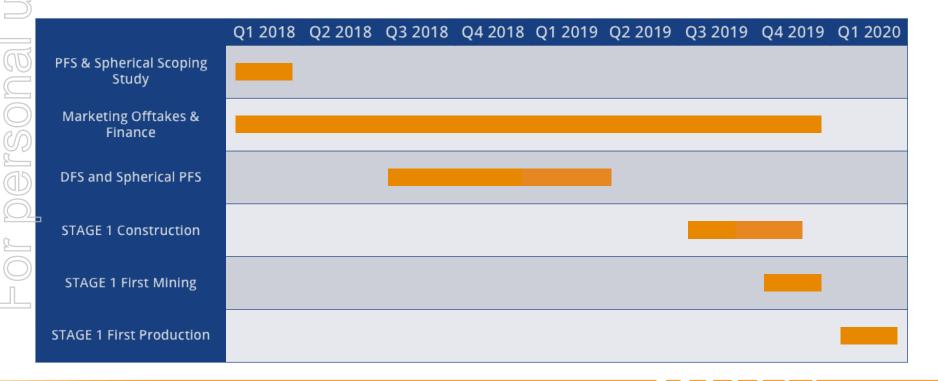






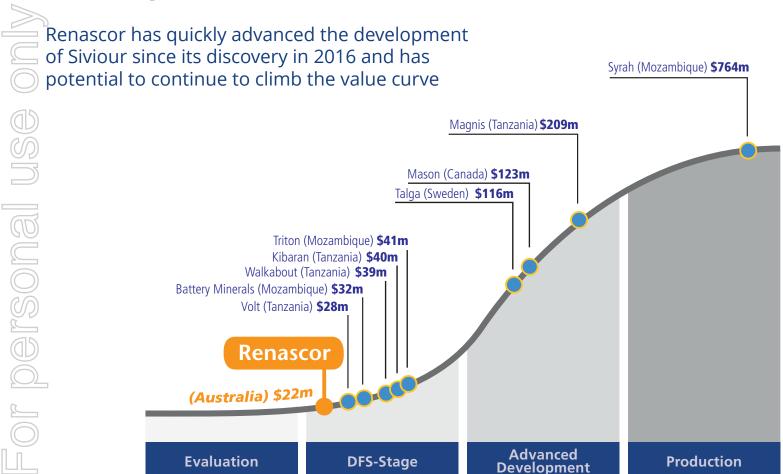
Siviour Timelines

- Project Feasibility Study (PFS) and Spherical Scoping Study complete
- Definitive Feasibility Study (DFS) and Spherical PFS underway
- Mine lease expected by Q1, 2019
- Mine Construction (pending financing) planned as early as Q3 and Q4, 2019
- First mining planned for Q4, 2019, with first production in Q1 2020





Re-rating Potential



Market capitalisation as of 24 August 2018 (Renascor adjusted to include planned share issuance to shareholders of Ausmin Development Pty Ltd pursuant to shareholder approval of 3 September 2018)



Near-term Value Drivers

Renascor is fully-funded to Decision to Mine. Strong upcoming news flow expected to include:

- Offtake. With completion of PFS and dispatch of customer samples, potential for additional offtake developments in 2018
- **Regulatory.** Mineral lease application lodged in August 2018
- **Project improvements.** Upcoming metallurgical and technological programs and reserve-definition drilling offer potential to improve PFS project economics
- personal us **Spherical graphite.** Completion of Spherical PFS (expected next quarter) offers potential for improved project economics and more direct involvement in lithium-ion battery supply chain
 - **Project finance and DFS.** As the Siviour DFS advances towards completion (expected in Q1 2019), focus will turn to project finance for stage one construction





Summary

Siviour is a new discovery of a world-class graphite deposit

One massive ore body offers consistent high-quality supply

Globally competitive: Low OPEX and CAPEX

Fully-funded to Decision to Mine

Mining-friendly Australia









Forward Looking Statements

This Presentation may include statements that could be deemed "forward-looking" statements. Although Renascor Resources Limited (the "Company") believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those expected in the forward-looking statements or may not take place at all.

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Competent Persons Statement

The results reported herein, insofar as they relate to exploration activities and exploration results, are based on information provided to and reviewed by Mr G.W. McConachy (Fellow of the Australasian Institute of Mining and Metallurgy) who is a director of the Company. Mr McConachy has sufficient experience relevant to the style of mineralisation and type of deposits being considered to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code, 2012 Edition). Mr McConachy consents to the inclusion in the report of the matters based on the reviewed information in the form and context in which it appears.

The results reported herein, insofar as they relate to metallurgical test work results, are based on information provided to and reviewed by Mr Simon Hall, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy and a consultant to the Company. Mr Hall has sufficient experience relevant to the mineralogy and type of deposit under consideration and the typical beneficiation thereof. Mr Hall consents to the inclusion in the report of the matters based on the reviewed information in the form and context in which it appears.

