Renascor Resources Limited ASX code: RNU

Investor PresentationSourcing High-Tonnage Graphite in Australia

14 December 2015





Our graphite projects



Recent acquisitions offer immediate opportunities to define large-tonnage flake graphite projects in proven mining provinces of Australia

Arno graphite

- Major, high-grade graphite project
- Large tonnage potential
- High-grade, coarse-flake graphite in all eight holes drilled to date
- Follow-up drilling this month

Munglinup

- Proven province for high-grade, coarseflake graphite
- Low-cost entry
- High-value, drill-ready targets



Corporate profile



Experienced management team with track record of discovery and development in South Australia

55%

30%

ASX code	RNU
Shares on issue (11 Dec 15)	216.7m
Cash (30 Sep 15)	\$1.1m
Share price (11 Dec 15)	\$0.012
12 month range	\$0.009-\$0.033
Market capitalisation (11 Dec 15)	\$2.6m

Board of Directors

Stephen Bizzell (Chairman)

David Christensen (MD)

Chris Anderson

Geoff McConachy

Andrew Martin

Funded for imminent drill programs

Top 20 shareholding

Board shareholding

Investment highlights



Triggers for share price re-rating

Recent acquisitions into proven provinces

- Arno: major high-grade graphite project
- Munglinup: low-cost discovery opportunity

Undervalued versus peers

- New entrant into graphite sector
- Advanced project
- Graphite potential not yet recognized

Imminent drilling

- High-tonnage, high-grade prospects
- Drilling to commence this month





Re-rating potential



Major value enhancement potential from:

EXPLORATION

Syrah (SYR, **\$727m**) Market recognition of Arno acquisition Magnis (MNS, \$128m) Move from explorer to developer Talga (TLG, **\$45m**) Triton (TON, \$40m) Kibaran (KNL, \$29m) Valence (VXL, \$19m) Lincoln (LML, \$12m) Archer (AXE, **\$7m**) Oakdale (OAR, **\$5m**) Arno Graphite Munglinup Renascor (RNU \$2.6m)

EVALUATION

DEVELOPMENT

PRODUCTION

Why graphite?



Uplift potential

 Renascor's advanced prospects offer potential for rapid transition from exploration to development

Positive market dynamics

- Growing graphite market
- Potential supply shortfall
- Need for reliable supply from stable jurisdictions

Strategic acquisitions

 Renascor has secured high-value graphite projects at low-cost



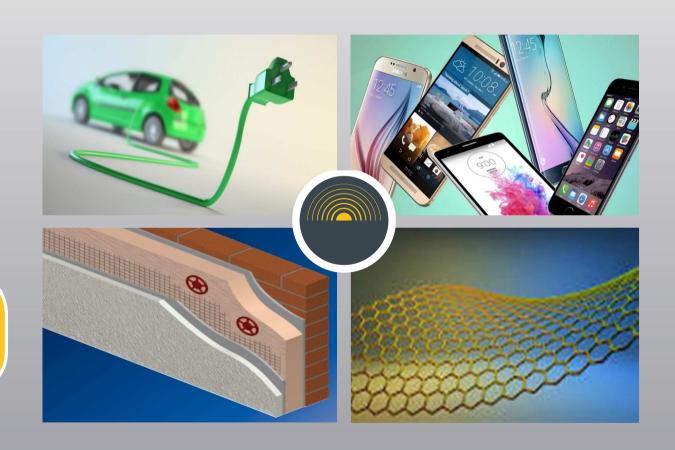
Graphite growth sectors



High tech growth areas driving increased demand for flake graphite

Lithium Ion batteries
Green technologies
Expandable graphite
Super capacitors
Graphene
Pebble bed reactors

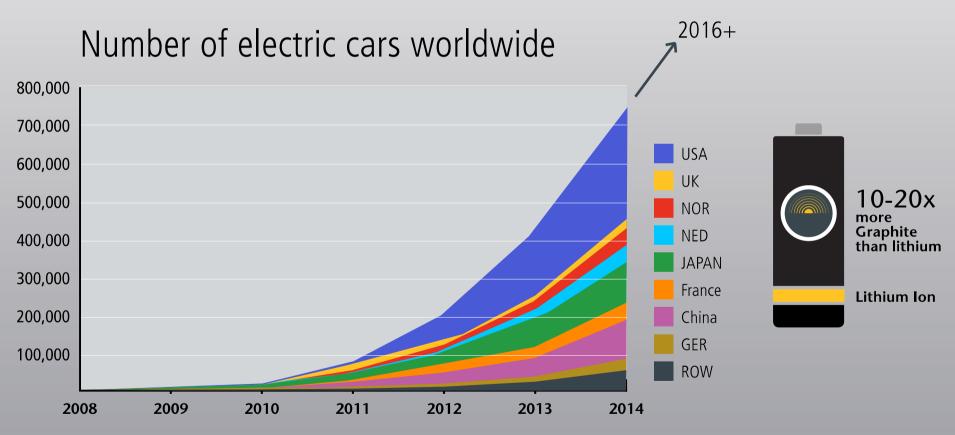
Growing demand from new and emerging technologies



Key graphite market: lithium-ion batteries



High-quality flake graphite is the key input in lithium-ion batteries used in electric cars

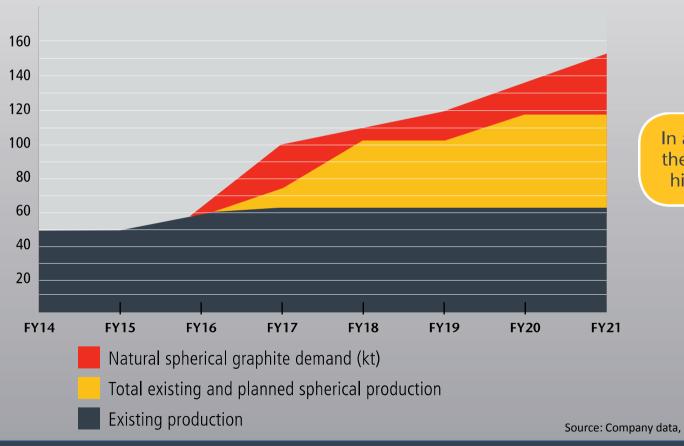


Source: Company data, Macquarie Research, November 2015

Graphite supply



Potential supply gap for spherical graphite – high quality, flake graphite used in lithium batteries



In an evolving market there is room for new high quality players

Source: Company data, Macquarie Research, November 2015

Graphite market: security of supply



Renascor is targeting sourcing high quality graphite from secure mining jurisdictions in Australia

- China dominates current supply
- Emerging production from Africa



Arno graphite project



Major, high-grade graphite project in South Australia's Eyre Peninsula





Arno graphite project, showing location and significant nearby graphite deposits

Arno graphite project: overview



High-grade graphite project with immediate potential to deliver large resource

High-grade graphite

- High-grade, coarse-flake graphite in all 8 holes drilled, including:
 - ~ 19m @ 11.14% TGC (Siv004)
 - ~ 20m @ 10.78% TGC (Siv005)

Large tonnage potential, high quality

- Extensive, flat-lying conductive zone
- All holes show strong correlation between high-grade coarse flake graphite and conductive anomalies
- Preliminary metallurgical test work and petrology indicates large proportion of flake-size graphite

Drilling imminent

To commence later this month



Arno graphite project -- Diamond core drill sample (SIVD007), showing graphitic intersection at Siviour prospect

Arno graphite project: location



Optimal location for development and production

Favourable jurisdiction

- South Australia
- Supportive government
- Freehold land

Port, Road, Rail, Power

- Established ports -- Port Lincoln, Whyalla
- Highway 10km
- Railhead 16km
- Power on main grid

Established workforce

- Whyalla (23,000), Port Lincoln (15,000), Port Augusta (13,000)
- Arno Bay, Cleve, Cowell, Tumby Bay



Eyre Peninsula: established infrastructure

Arno graphite project: size



Large-tonnage potential

High-grade graphite

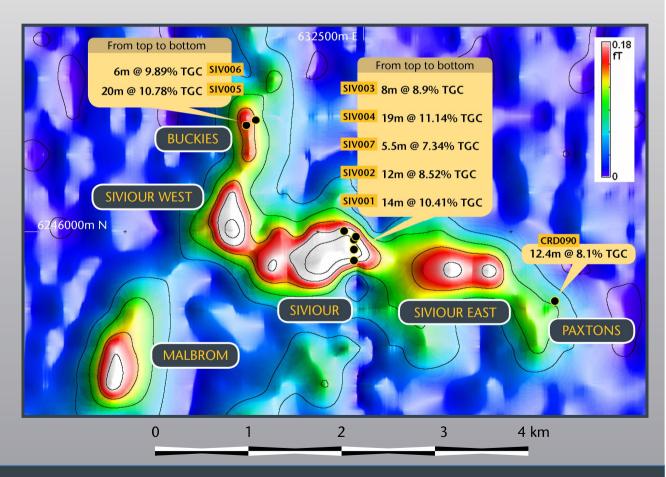
High-grade, coarse-flake graphite in all 8 holes drilled

Extensive EMconductive zones

All holes shows strong correlation between high-grade coarse flake graphite and conductive anomalies

Coarse flake

High proportion of large and jumbo flake graphite



Arno graphite project: drill results



Long intervals of high-grade TGC in all eight holes drilled to date

~ 19m @ 11.14% TGC (Siv004)

~ 20m @ 10.78% TGC (Siv005)

Hole	Prospect	Collar (MGAE)	Collar (MGAN)	From (metres)	To (metres)	Interval (metres)	TGC %*
SIV001	Siviour	632367	6245703	51	78	27	7.08
			including	60	74	14	10.41**
SIV002	Siviour	632366	6245820	55	109	54	6.11
			including	91	103	12	8.52**
SIV003 Sivio	Civiour	632261	6246009	26	45	19	5.93
	SIVIOUI	032201	including	32	40	8	8.9**
SIV004 S	0:::	632382	6245935	37	74	37	7.24
	Siviour		including	55	74	19	11.14**
SIV005 Bu	Dualdas	631254	6247102	34	70	36	8.48
	Buckies		including	49	69	20	10.78**
SIV006	Buckies	631354	6247165	27	59	32	5.29
			including	34	40	6	9.89**
			and	68	77	9	3.25
			and	110	118	8	7.62
SIVD007	Siviour	632362	6245912	34.9	58.1	23.2	3.99
			including	52.6	58.1	5.5	7.34**
CRD090	Paxton	634452	6245284	67.7	80.1	12.4	8.1

Unless otherwise noted, TGC with no lower cut-off, with maximum 1m internal waste

^{**} TGC based on 7% cut-off, with maximum 1m internal waste

Arno graphite project: Siviour prospect



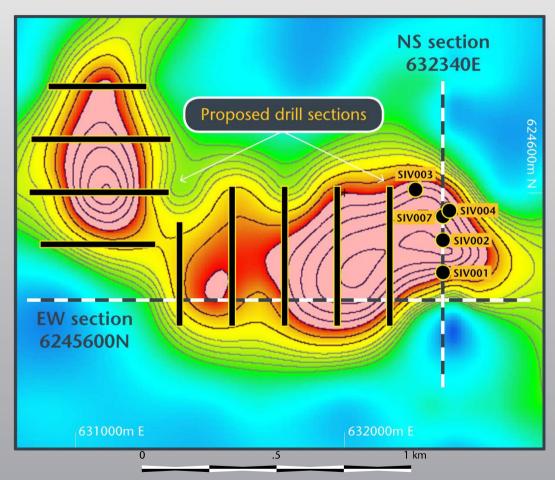
Immediate high-tonnage potential from Siviour prospect

Immediate drill targets

Commencing this month

Extensive untested EM zone

 Immediately adjacent to existing high grade zones



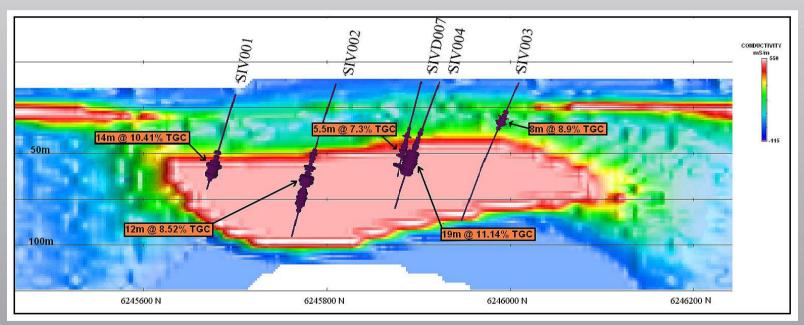
Siviour prospect: EM image (Ch15 Zcomponent) showing locations for conductivity sections and proposed drill sections

Arno graphite project: Siviour prospect



Existing drill N-S section shows high quality

- High-grade
- Coarse-flake
- Flat-lying and shallow



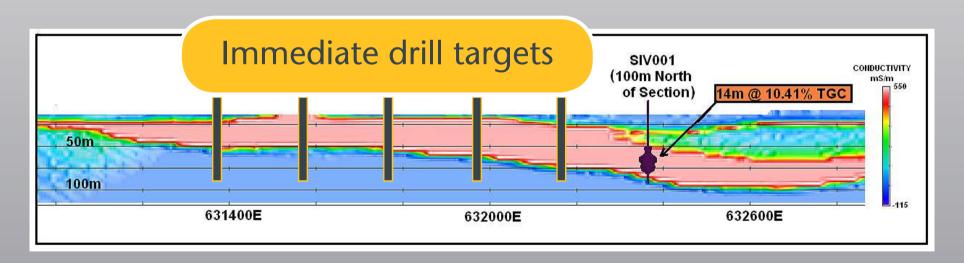
Siviour prospect: EM conductivity depth image for north-south Section 632340E (note: SIV003 100m west of section)

Arno graphite project: Siviour prospect



Areas to west of existing drill section offer immediate potential for high-tonnage, high-quality resource at shallow depth

- Extensive shallow strike zone
- Immediate drill targets



Siviour prospect: EM conductivity depth image for east west Section 6246000N

Arno graphite project: flake size



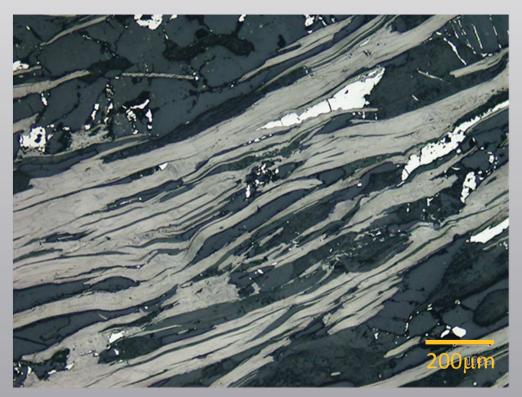
Metallurgical testing shows Arno offers large flake size needed for graphite growth markets

High average flake size

Metallurgical sighter test over historical core at margin of Paxton prospect returns 70% flake graphite (+75µm flake)

Super jumbo/jumbo within high grade zones

Petrological testing from Siviour and Buckies returns average flake in jumbo to super jumbo categories (up to 1,600μm), with average size from 400μm to 800μm



Petrographic images from Paxton prospect (CRD090)

(source: Pontifex & Associates, 2012)

Arno graphite project: metallurgy



Positive preliminary metallurgy tests

Simple bench flotation and gravity tests yield positive initial results

- 87% recoveries
- 93% purity of concentrates

Ample scope to deliver high quality product



Extra large coarse flakes (>>600µm) from diamond core hole (CRD090) at Paxton prospect

Arno graphite project



Drilling to start this month

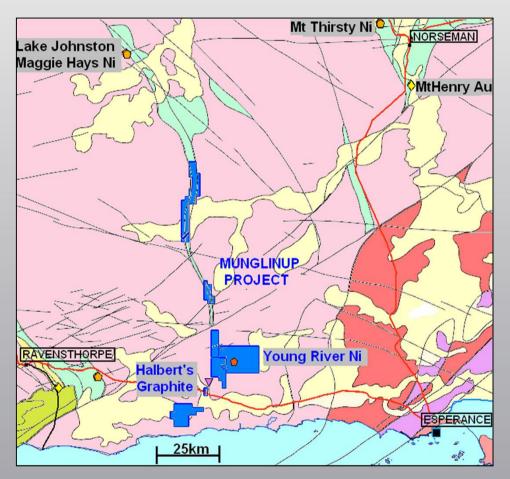


Munglinup project



Low-cost entry into proven graphite/nickel sulphide region of Albany-Fraser Range province of Western Australia





Renascor's Munglinup project (in blue), showing major mineral occurrences and regional structures

Munglinup project



High upside from potential discovery drilling

Immediate discovery targets

- Untested EM conductors
- Drill-ready

Low-cost

- Acquisition for shares
- Extensive reconnaissance exploration already completed
- WA drill grant

Untapped opportunity

- "Dormant" project
- Private companies now active in region



Munglinup project



Graphite targets

High-grade graphite

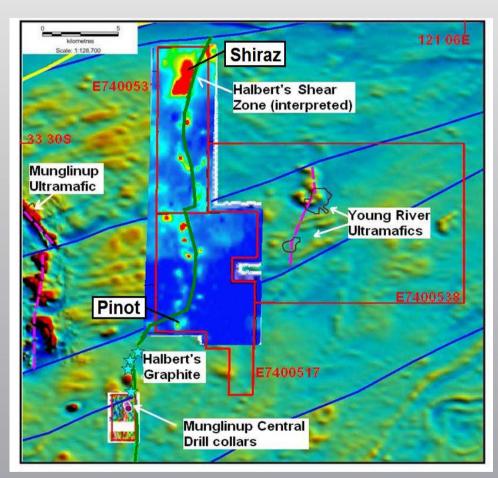
Historic drill results of coarse flake graphite of up to 34.9% TCG within a target horizon of over 25km

Proven large flake graphite province

Immediately adjacent to Halbert's graphite deposit (1.47Mt @ 18.2%TCG)

Drill-ready targets

Recently completed EM survey has defined multiple drill-ready targets along strike from the Halbert's deposit



Munglinup project, showing VTEM and SKYTEM late channel conductivity for central portion, superimposed on a background of magnetics

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Next steps



Fast-track through development and into production

- High-grade graphite discovery at Arno
- Renascor option to purchase
- Establish resource delineation drill program
- Flake size and purity
- Drilling
- JORC resource
- Metallurgy
- Scoping study
- Permitting
- Feasibility
- Offtake
- Construction
- Production



Share price drivers



Catalysts for re-rating

Imminent drill program at Arno graphite

Strong news flow from fast-tracked program at Arno

Value up-lift shift from exploration to development

Drilling to commence this month



Important notice



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 exploration results in this Presentation, insofar as they relate to mineralisation, are based on information compiled 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 his information in the form and context in which it appears.



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