

Presentation to the Graphite Supply Chain 2016 Conference

Attached please find a copy of the presentation to be delivered to the Graphite Supply Chain 2016 Conference, Monday 14th November 2016.

BACKGROUND INFORMATION

Renascor Resources is an Australian-based company focused on the discovery and development of economically viable mineral deposits. Renascor has an extensive tenement portfolio, holding interests in projects in key mineral provinces of South Australia, the Northern Territory and Western Australia, including significant graphite projects near Arno Bay, South Australia and at Munglinup, Western Australia.

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Renascor Resources Limited
ASX code: RNU


The Siviour graphite deposit: an emerging, globally competitive graphite project in Australia

David Christensen



 **GRAPHITE**
SUPPLY CHAIN
13 - 15 NOVEMBER 2016
ISLAND HOTEL, NEWPORT BEACH, CALIFORNIA

Presented to the Graphite
Supply Chain 2016 Conference
14 November 2016


RENASCOR
RESOURCES

Important notices



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.

Highlights



Recent Drilling Nearly Quadruples Resource

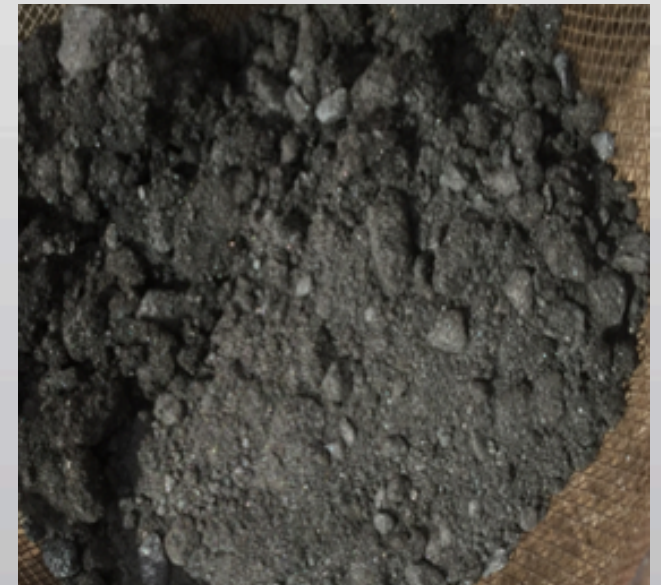
- 60.8 million tonnes @ 7.8% (Total Graphitic Carbon) TGC for 4.7 million tonnes of contained graphite
- Higher-grade mineralisation of 22.2 million tonnes @ 10.0% TGC for 2.2 million tonnes of contained graphite
- Considerable scope to add to resource with follow-up drill program

High Quality Deposit

- Globally competitive size
- Ideally located in Australia: low sovereign risk jurisdiction
- Unique shallow, tabular orientation delivers potential for low strip ratio, low-cost mining
- In progress metallurgical tests confirm recovery of high purity (99% TGC) and coarse (+300 μ m/+50 mesh) concentrates

Material Upside

- Siviour is a recent discovery and trades at a material discount to its peers
- Several near term catalysts offering scope to align valuation with peers



Renascor corporate profile



ASX code	RNU
Shares currently on issue	438.1M
Shares to be issued to acquire EPM*	42.0M
Options to be issued to acquire EPM*	15.0M
Fully diluted (after EPM acquisition)*	495.1M
Cash (30 Sep 16)	\$2.1M
Additional placement proceeds**	\$0.9M
Share price (10 Nov 16)	\$0.029
12 month range	\$0.009-\$0.060
Market capitalisation (10 Nov 16)	\$12.7M
Top 20 shareholding (10 Nov 16)	43%
Board shareholding (10 Nov 16)	30%

*Pending shareholder approval being sought at November annual general meeting, Renascor will acquire remaining 51% interest (thereby taking its interest to 100%) in Eyre Peninsula Minerals Pty Ltd (EPM) in exchange for approximately 42M shares and 15M options at \$0.05 (exercisable prior to November 2019). EPM has an option to acquire 100% of Ausmin Pty Ltd, which holds the underlying rights to the Arno Graphite Project.

**Amount includes funds received since 30 Sep 16 in connection with underwriting of shortfall of option exercise and with share placement.

Experienced board & management team



Stephen Bizzell, Non-Executive Chairman

Stephen is highly experienced in the fields of corporate restructuring, debt and equity financing, M&A and has over 20 years corporate finance and public company management experience in the resources sector in Australia and Canada. Stephen was a founder and executive director of Arrow Energy from 1999 to until its acquisition in 2010 by Royal Dutch Shell and PetroChina for \$3.5 billion. Stephen is the Chairman of boutique corporate advisory and funds manager, Bizzell Capital Partners and serves as a director of a number of other ASX listed companies.

David Christensen, Managing Director

David is an experienced mining executive, with recent successful experience managing mining and marketing companies in Australia and the United States. Prior to founding Renascor, David served as Chief Executive Officer of Heathgate Resources and Quasar Resource, where he oversaw the operations of the Beverley uranium mine and the development of the Four Mile uranium mine. David also has extensive marketing and trading experience, including having served as President of Nuclear Fuels Corporation.

Geoff McConachy, Executive Director

Geoffrey is an accomplished geologist with over thirty years of Australian and international experience in the mining industry assessing a wide range of commodities. Geoffrey is a fellow of the Australasian Institute of Mining and Metallurgy and a former Director of the Uranium Information Centre.

Richard (Dick) Keevers, Non-Executive Director

Dick has over 40 years experience in the resource sector, having previously held senior executive positions with Broken Hill South Ltd and Newmont Mining Ltd. His experience includes advancing multiple producing mines from discovery phase through development, including the Telfer gold and copper mine, the Phosphate Hill phosphate mine and the Baal Gammon copper mine. Dick also was a substantial shareholder of and served as an executive director for Pembroke Josephson Wright Limited, an Australian share brokerage firm. Dick has served on boards of several ASX-listed resource companies, and he is currently a non-executive director of Santana Minerals Limited.

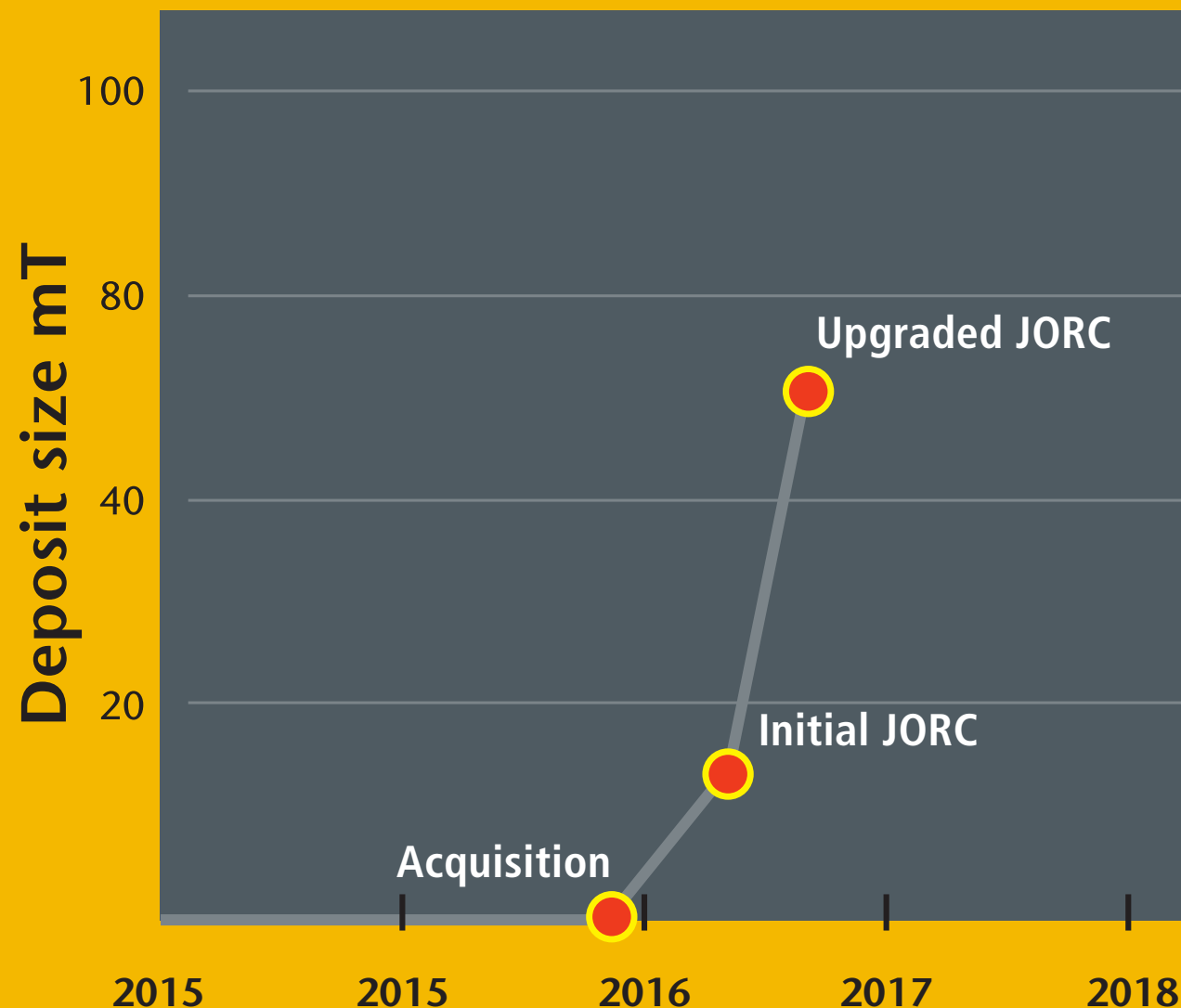
Andrew Martin, Non-Executive Director

Andrew is an executive with Deutsche Bank with over 15 years experience, predominately advising in the infrastructure, utilities and natural resources sectors. Andrew has a Bachelor of Economics (Hons) from the University of Sydney and is a founder and Alternate Director of ASX listed Stanmore Coal Limited (having been a Director from 2009 to 2014) and unlisted St Lucia Resources International Pty Limited.

Chris Anderson, Non-Executive Director

Chris is an experienced geophysicist with over 30 years in mineral exploration in Australia (with a focus in South Australia) and abroad. Chris is a graduate of Adelaide University (BSc, Geology and Geophysics) (Hons), and is a fellow of Australasian Institute of Mining and Metallurgy.

Rapid transition to graphite development



Acquisition

December 2015 – Non-cash deal

- Renascor can acquire 100% of project holding companies (EPM and Ausmin) by issuing shares
- Additional ~42m shares and 15m options for EPM
- Ausmin can be acquired at bankable feasibility stage by issuing 22% of shares in listed vehicle

Initial JORC

March 2016 – Initial JORC resource

- 16.8mT @ 7.4% TGC for 1.2mT of contained graphite

Upgraded JORC

October 2016 – Upgraded JORC resource

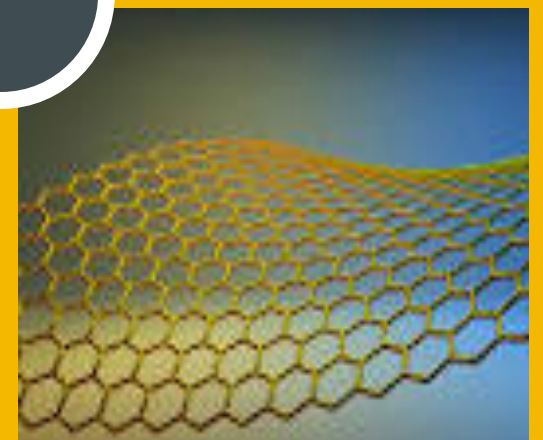
- 60.8mT @ 7.8% TGC for 4.7mT of contained graphite

Siviour graphite deposit



Siviour graphite deposit in South Australia has quickly emerged as a potential commercial graphite development with several key components already established

- ☒ **Deposit size and quality**
Australia's largest graphite resource with ample scope to grow to globally competitive scale
- ☒ **Location**
Secure mining jurisdiction: South Australia
Near port, rail, established workforce
- ☒ **Flake size and distribution**
Petrology shows over 60% in super-jumbo (+500 μ m) category
- ☐ **Product purity**
Preliminary bench flotation tests confirm recovery of recovery of high purity (99% TGC) and coarse (+300 μ m/+50 mesh) concentrates; full-scale tests to follow
- ☐ **Off-take**
Product testing in progress
- ☐ **Time-frame to production**
Scoping study underway



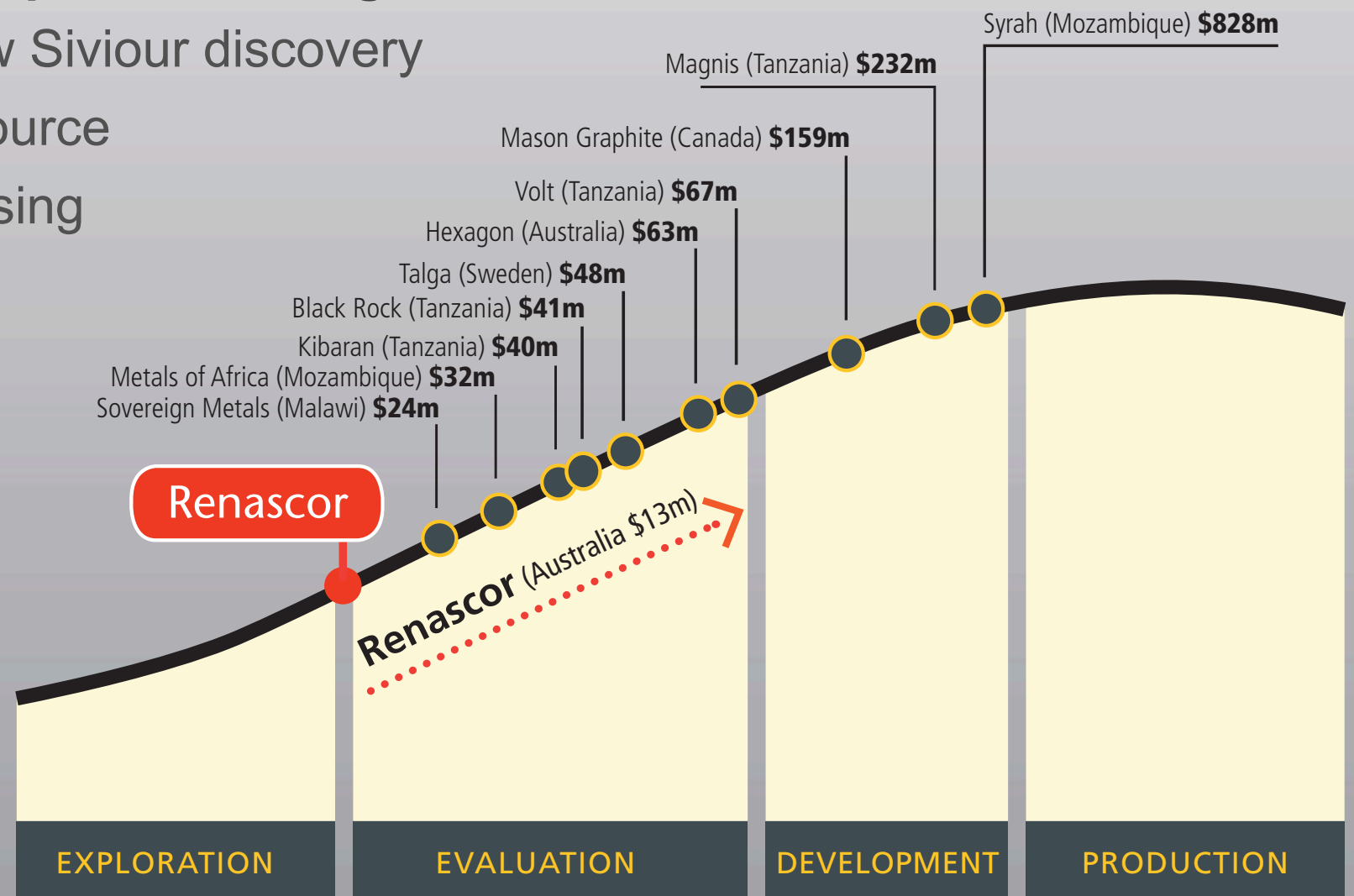
Re-rating potential



Renascor currently trades at a significant discount to its peers on an enterprise value per tonne basis given the recent and rapid progress at Siviour.

Potential riggers for share price re-rating:

- Market recognition of new Siviour discovery
- Expansion of Siviour resource
- Definitive mineral processing
- Scoping study

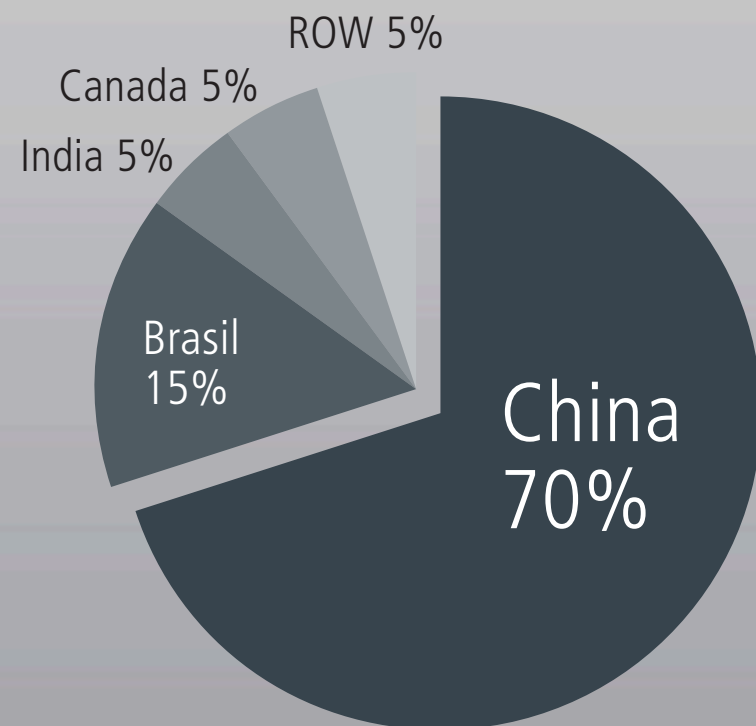


Why graphite in Australia?



Graphite market needs secure supply

- China dominates current supply
- Significant emerging production from Africa



Source: Company data, Macquarie Research, November 2015

Graphite market



High tech growth areas are adding to historical industrial uses and driving increased demand for flake graphite

Lithium Ion batteries

Graphene

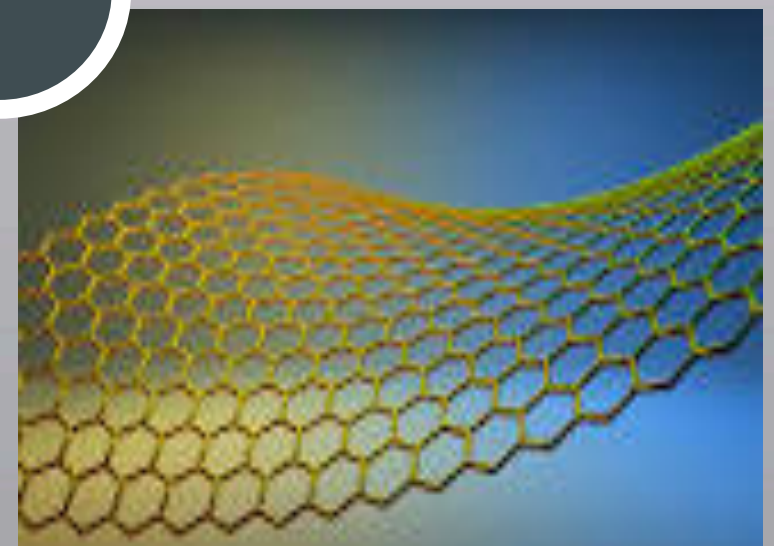
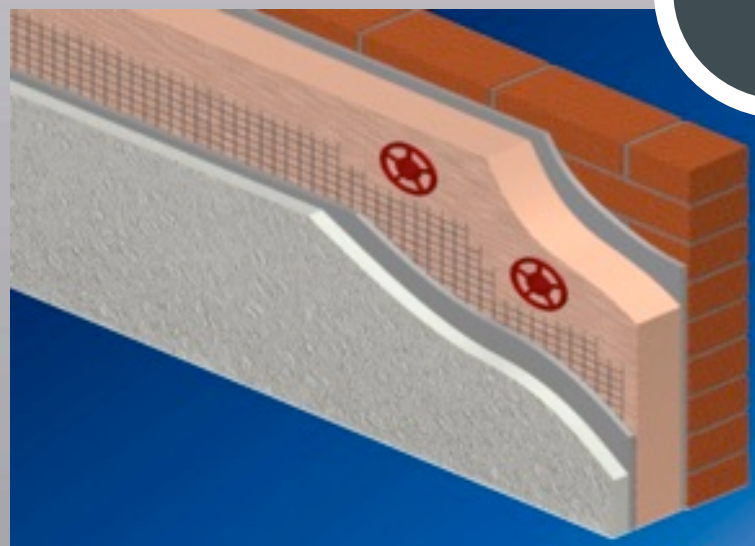
Expandable graphite

Super capacitors

Green technologies

Pebble bed reactors

Growing demand from
new and emerging
technologies



Siviour graphite deposit



Located centrally in Australian graphite corridor



Siviour graphite deposit, showing location and nearby graphite deposits

Siviour graphite deposit: 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

Siviour graphite deposit



Large-scale

JORC-compliant Mineral Resource of **60.8Mt @ 7.8% TGC** for 4.7Mt of contained graphite*

Higher-grade portion: **22.2Mt @ 10.0% TGC** for 2.2Mt of contained graphite*

Open along-strike

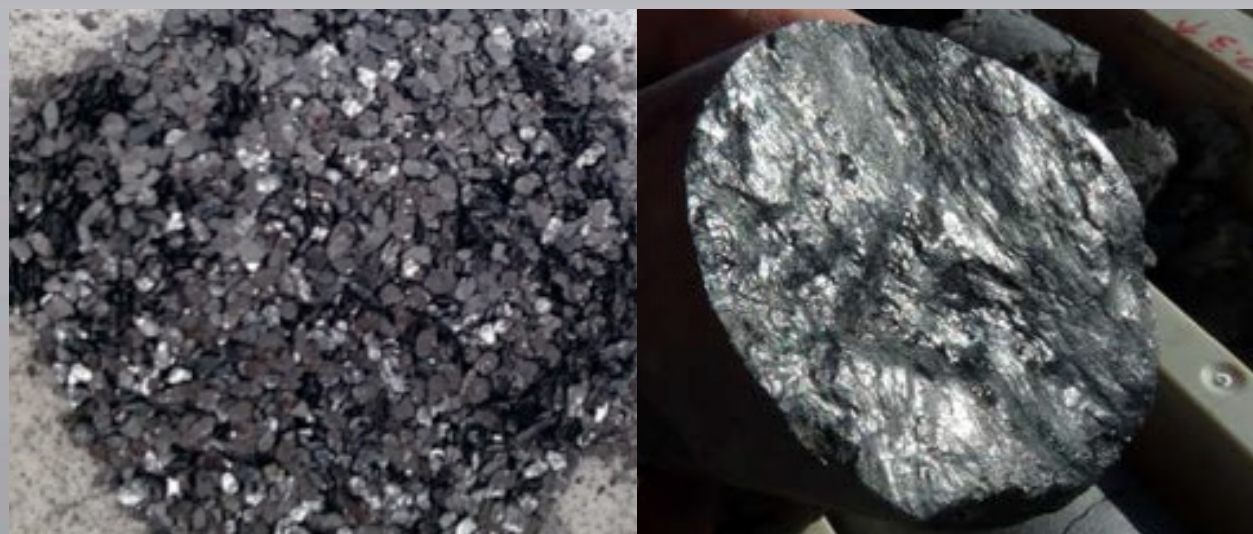
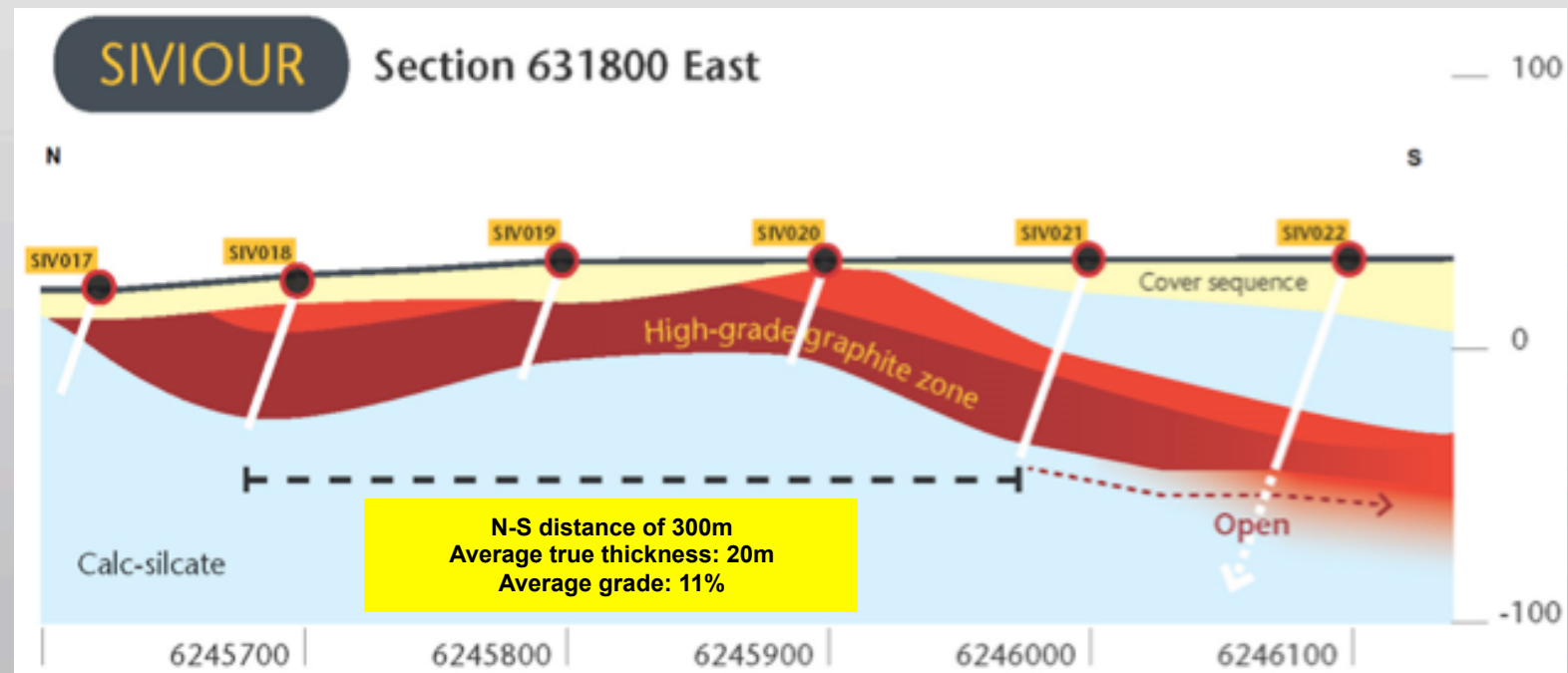
Horizontal orientation

Attractive potential strip ratios

High-quality flake

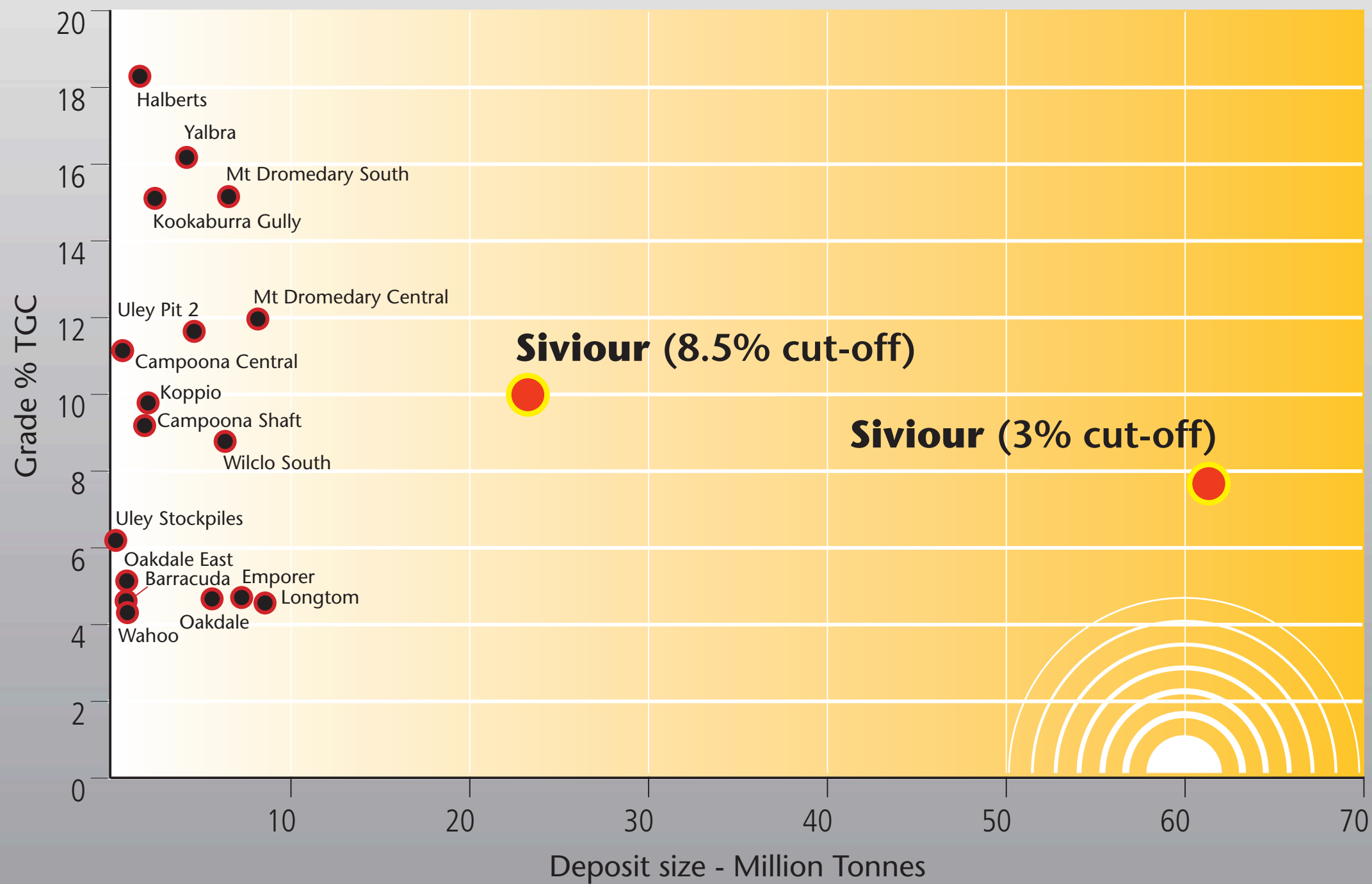
Petrology shows over 80% in the high-value super-jumbo (+500 μ m), jumbo (+300 μ m) and large (+180 μ m) categories

In progress met confirms recovery 99% purity flake concentrate

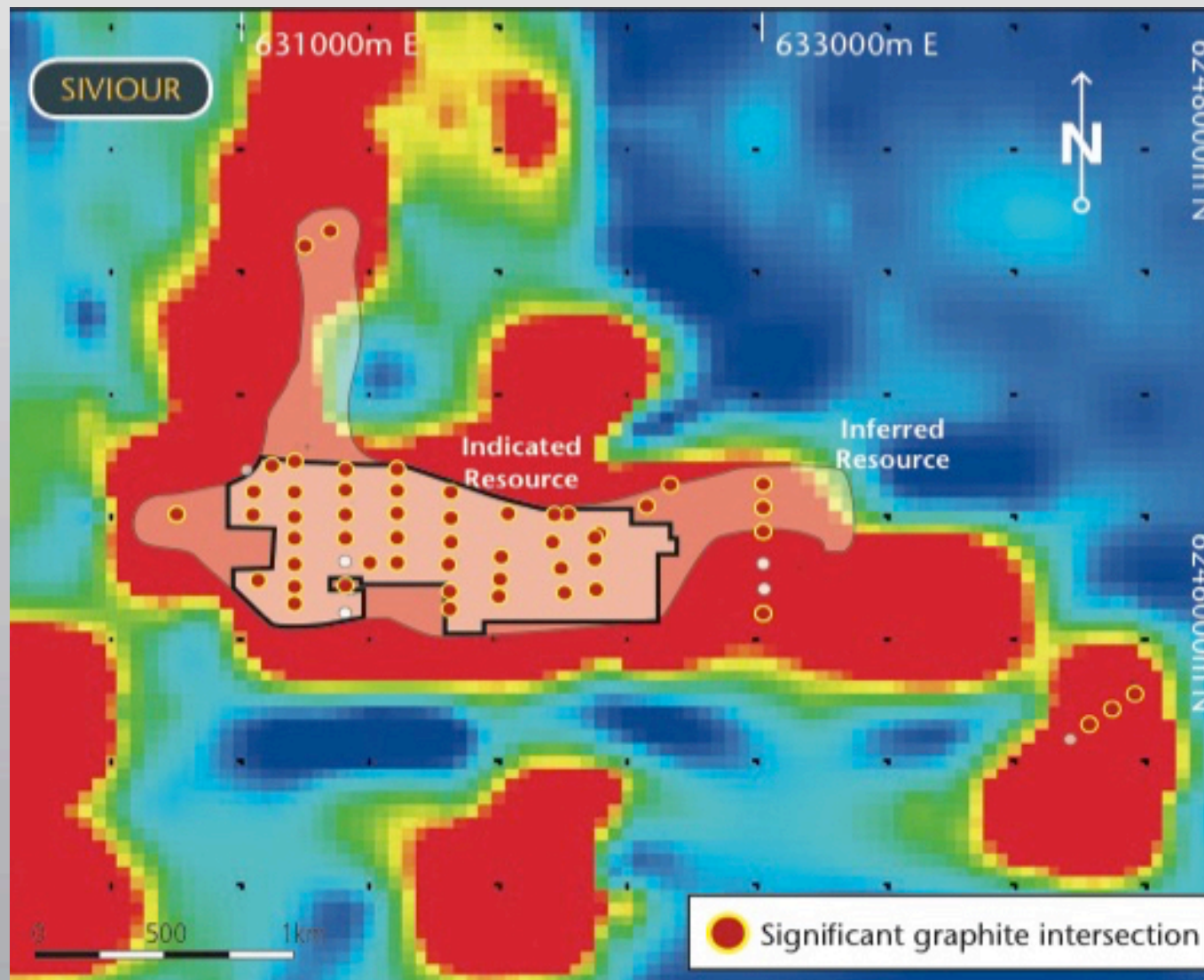


* See Appendix 1 of RNU ASX release dated 26 Oct 2016. The information has not materially changed since first being reported.

Siviour is Australia's largest graphite deposit



Siviour – Ample scope to grow resource



Electromagnetic image showing Indicated and Inferred Resources

Category	Mineralisation (Mt)	TGC	Contained graphite (Mt)
Indicated*	33.4	8.2%	2.7
Inferred*	27.4	7.4%	2.0
Total*	60.8	7.8%	4.7

Siviour remains open at shallow depths

Undrilled high conductivity target extending north from western portion of Indicated Resource

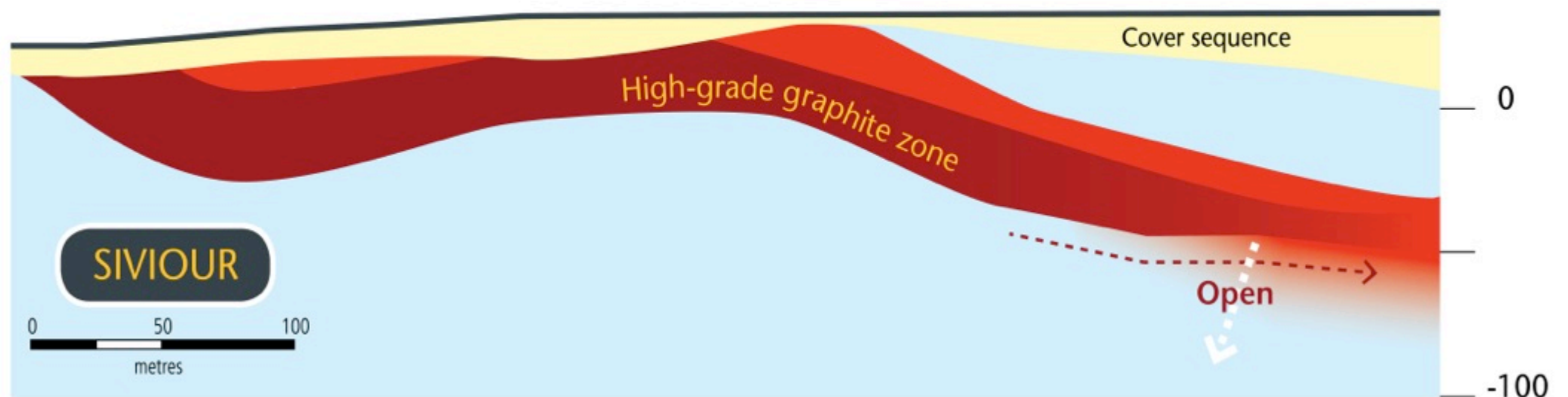
Open along strike to north and east of Indicated Resource

* See Appendix 1 of RNU ASX release dated 26 Oct16. The information has not materially changed since being first reported.

Siviour deposit – Flat-lying and near-surface



Siviour has unique shallow, flat-lying orientation

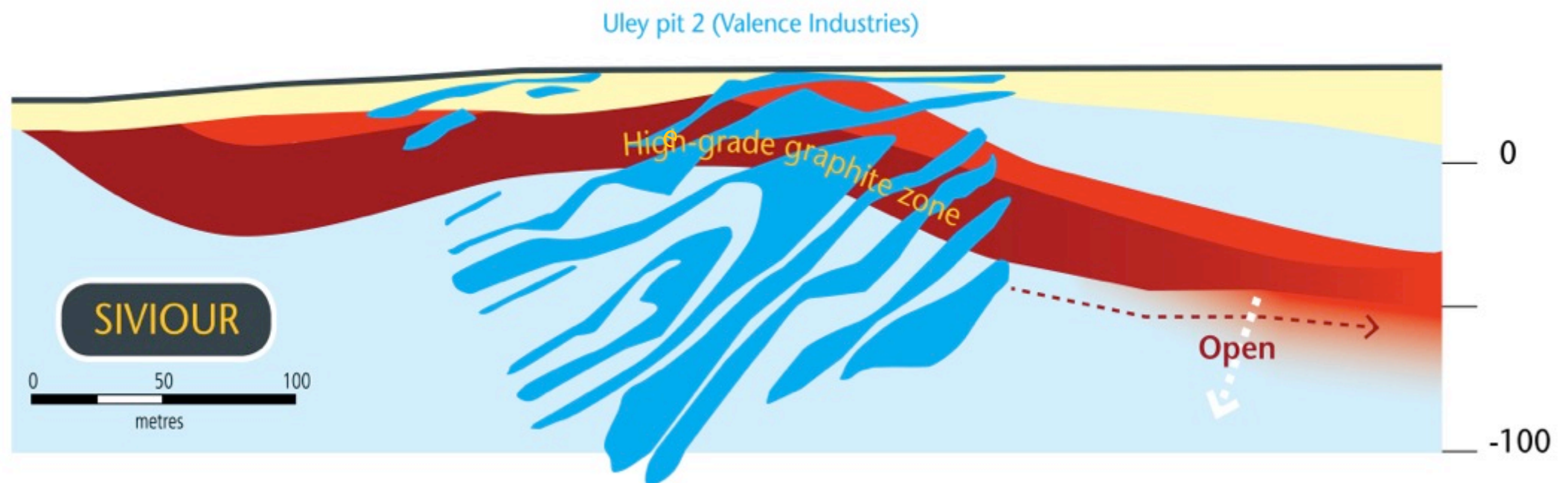


Siviour prospect: Geological cross-section for north-south Section 631800E, showing graphite-mineralised zones

Siviour deposit – Flat-lying and near-surface



Other graphite deposits are deeper, more vertical

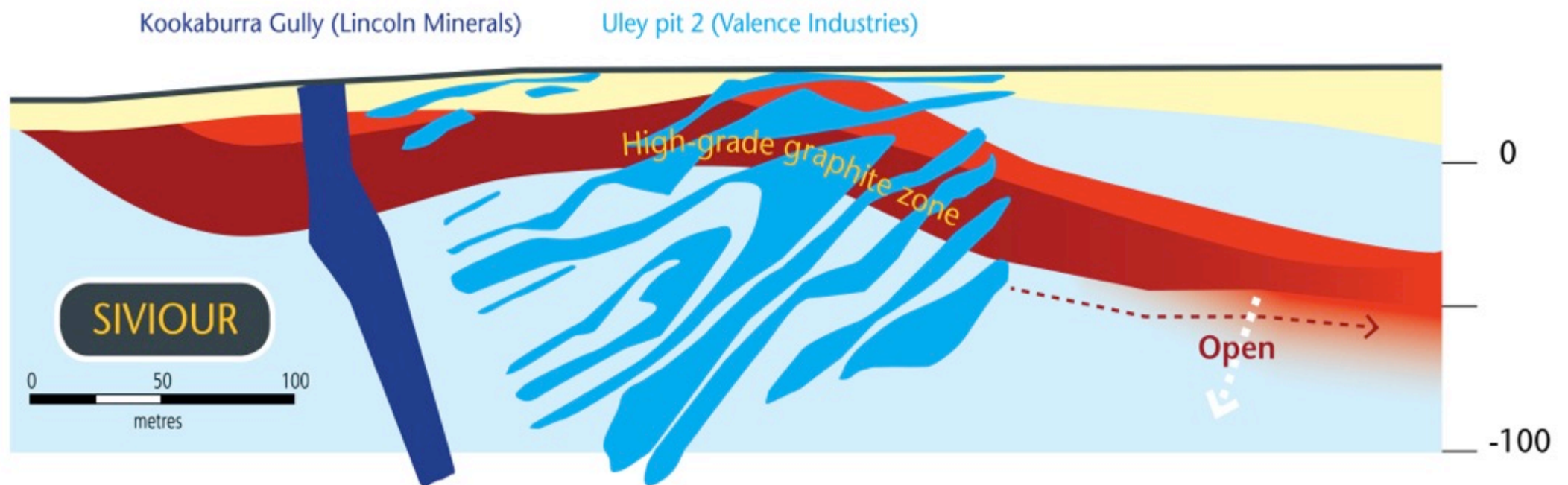


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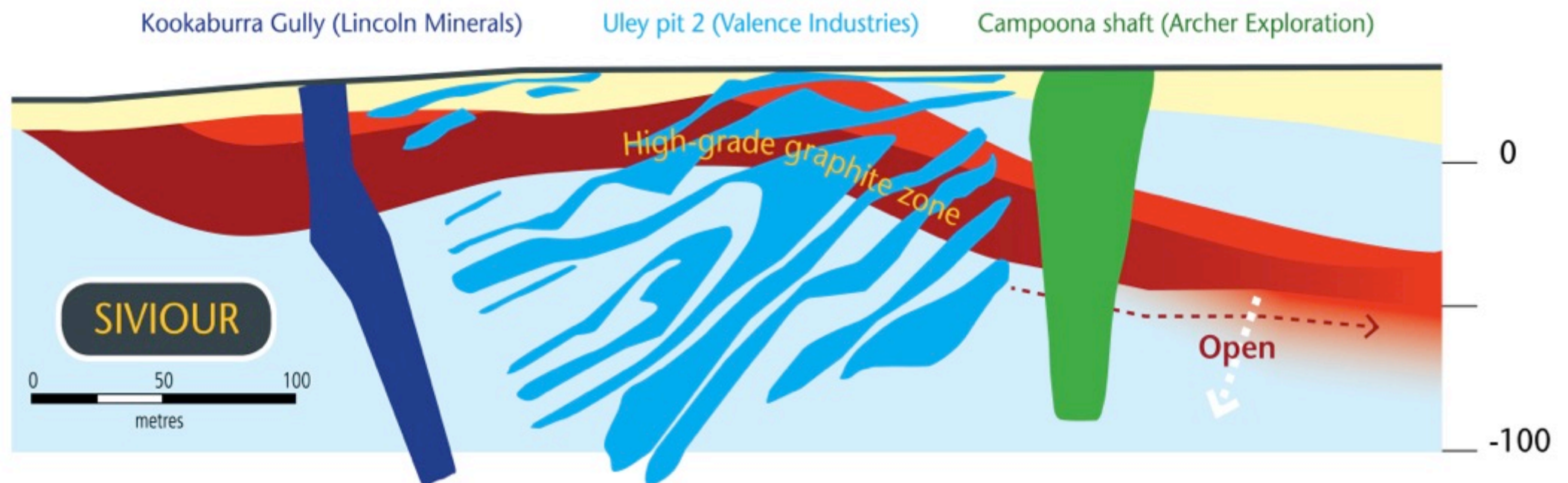


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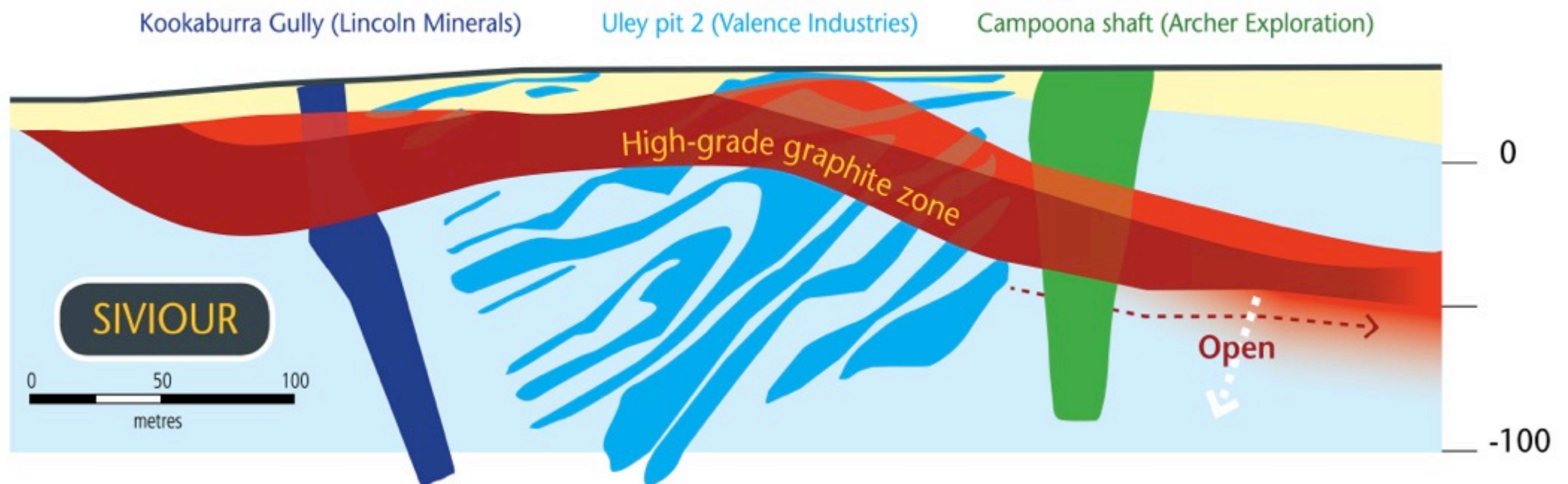


Siviour prospect: Geological cross-section for north-south Section 631800E, showing graphite-mineralised zones

Siviour deposit – Flat-lying and near-surface



Siviour offers lower-strip ratio, lower-cost mining



Siviour prospect: Geological cross-section for north-south Section 631800E, showing graphite-mineralised zones

Siviour graphite deposit – flake size



Petrological examination shows abundance of flake graphite at Siviour

High proportion of coarse flake

Siviour high-grade drill samples return:

- 62% in super-jumbo (+500 μ m) category
- Up to 1,600 μ m

Strong basis for producing high quality concentrate at Siviour

Comprehensive mineral processing test work, including sighter test work on representative samples from Siviour, currently underway



Petrographic images from Siv014 (17m to 18m)

(source: Pontifex & Associates, 2012)

Siviour graphite deposit – metallurgy



Positive preliminary results

Simple bench flotation tests on Siviour core

- 99% TGC concentrates
- 91% recoveries
- Coarse (+300 μ m/+50 mesh) concentrates at 94% TGC

Ample scope to deliver high quality product



Forward work programs



Renascor intends to fast-track Siviour through development and into production

- ☒ High-grade graphite
- ☒ Renascor option to purchase
- ☒ Resource delineation drill program
- ☒ Flake size and purity
- ☒ JORC resource

- ☐ Mineral processing testing
- ☐ Drilling to expand/increase confidence
- ☐ Scoping study

- ☐ Offtake
- ☐ Permitting
- ☐ Feasibility
- ☐ Construction
- ☐ Production



Siviour graphite deposit - conclusions



Siviour is large and growing

Australia's largest graphite deposit, with potential to reach globally competitive scale

High-quality coarse flake graphite

High proportion of valuable jumbo and super-jumbo flake from petrological samples

Flake concentrate at 99% TGC

Potential competitive production from Australia

Offers diversity of supply

Multiple near-term catalysts

Siviour is a new discovery, with upcoming work programs offering immediate opportunities for value enhancement



Thank you



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