

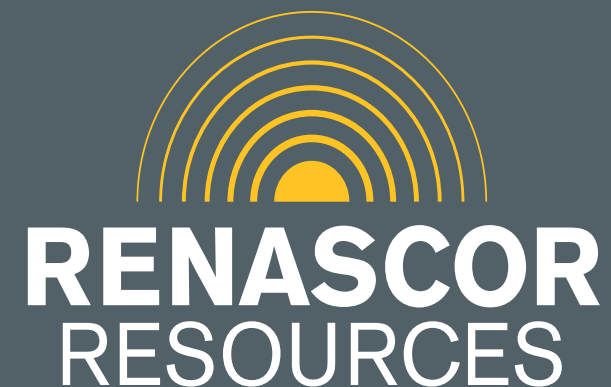
Renascor Resources Limited
ASX code: RNU

Arno Graphite Project

Development of the Siviour
Graphite Deposit in
South Australia



Presentation to:



20 April 2016

Focused graphite strategy



Goal

Become a low-cost producer of high-quality coarse flake graphite in Australia

Strategy

Rapidly advance development of new discovery – Siviour graphite deposit

- Expand resource
- Definitive mineral processing test work
- Scoping study to define economic parameters



Siviour graphite deposit



Siviour graphite deposit in South Australia has quickly emerged as a potential commercial graphite development

- Deposit size and quality**
Australia's largest graphite resource with ample scope to grow
- 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 on adjacent prospect has produced concentrates grading up to 95% TGC with flake size up to 600 μ m; mineral processing work at Siviour in 2Q 2016
- Off-take**
Product testing to commence 2Q/3Q 2016
- Time-frame to production**
Scoping study expected 3Q 2016



Renascor corporate profile



Adelaide-based management team with track record of discovery and development in South Australia

ASX code	RNU
Shares on issue (18 Apr 16)	237.0m
Options	43.5m*
Cash (31 Dec 15)	\$869,000
Share price (18 Apr 16)	\$0.015
12 month range	\$0.009-\$0.028
Market capitalisation (18 Apr 16)	\$3.6m
Top 20 shareholding	54%
Board shareholding	28%

Board of Directors
Stephen Bizzell (Chairman)
David Christensen (MD)
Geoff McConachy
Chris Anderson
Andrew Martin

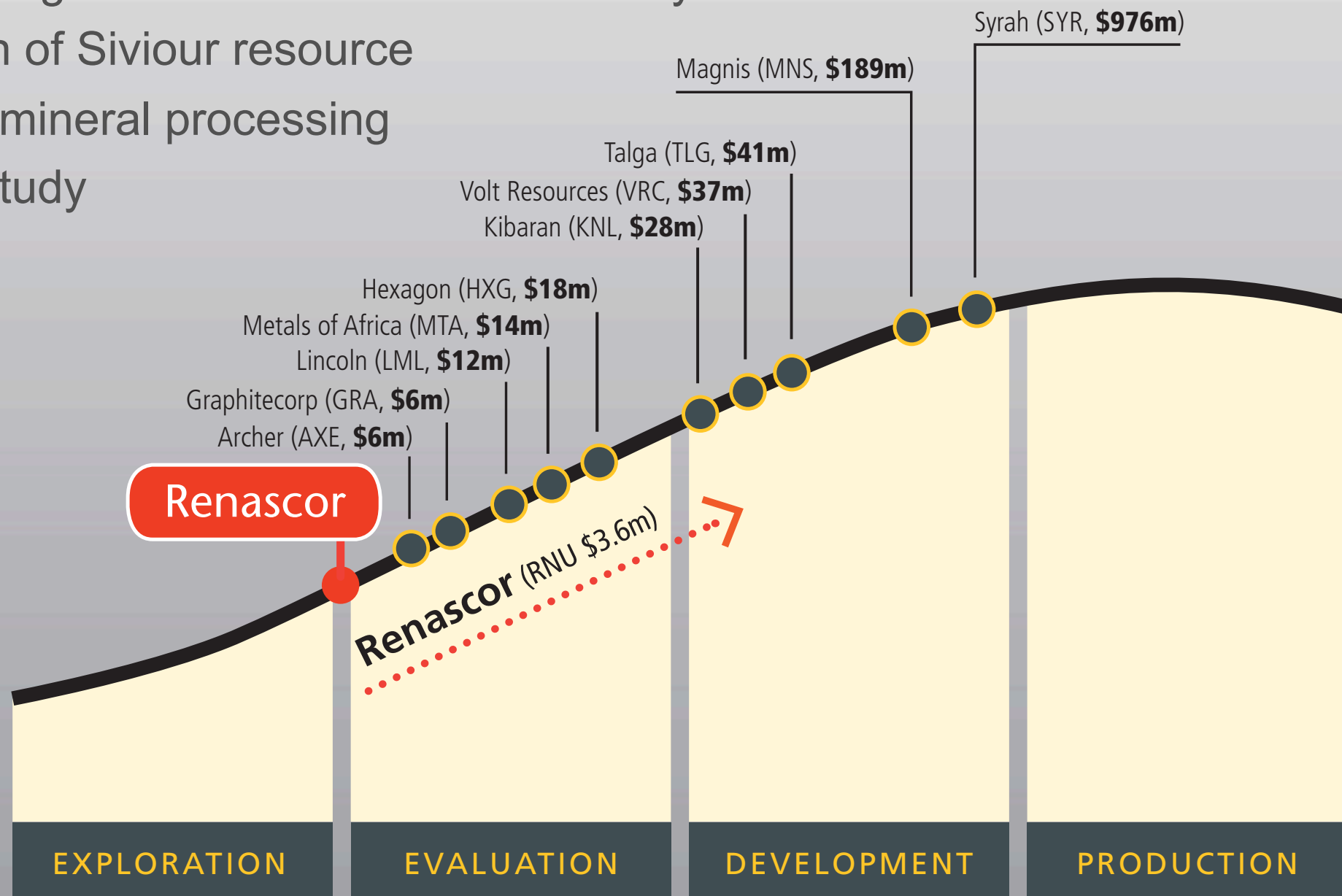
* 0.8m @\$ 0.054 expiring 30 Apr 16 and 42.7m @ \$0.03 expiring 30 Sep 16

Re-rating potential



Triggers for share price re-rating:

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

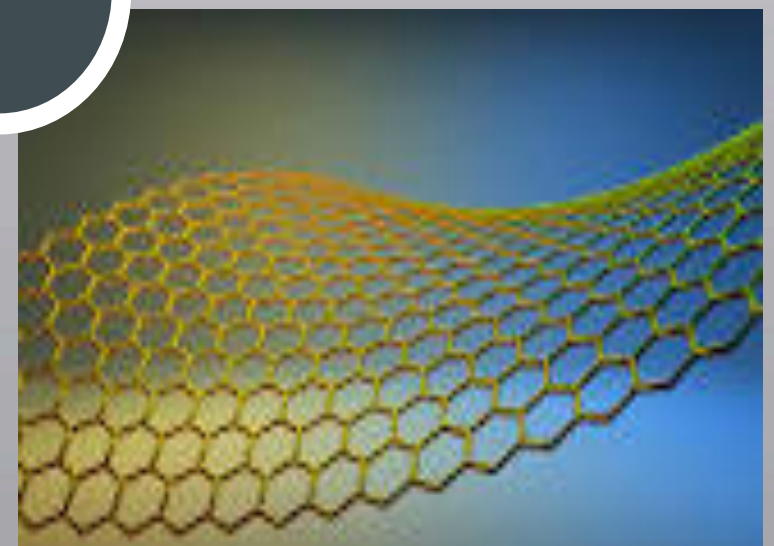
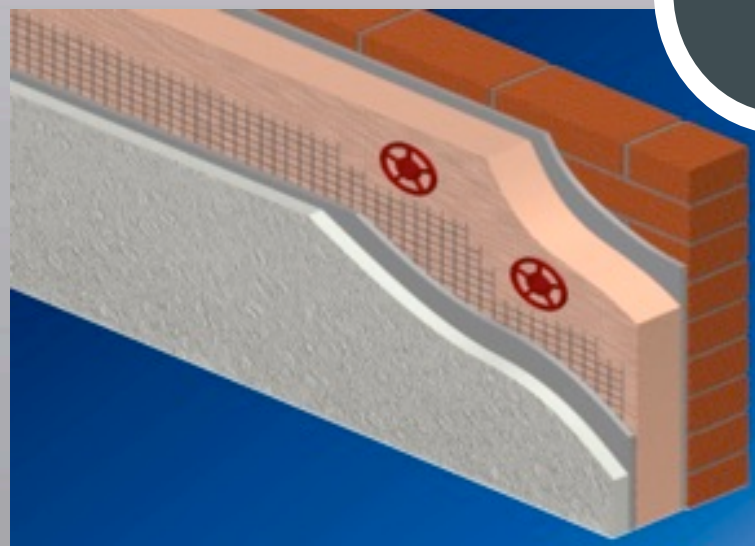


Graphite market



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



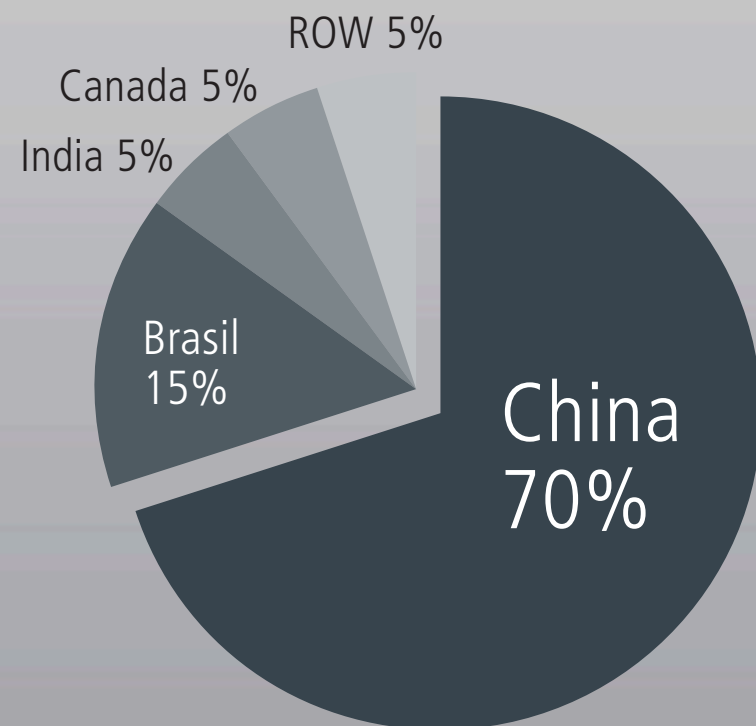
Growing demand from new and emerging technologies

Why graphite in Australia?



Graphite market needs secure supply

- China dominates current supply
- Emerging production from Africa



Source: Company data, Macquarie Research, November 2015

Arno graphite project



Located centrally in Eyre Peninsula graphite corridor



Arno graphite project, showing location and nearby graphite deposits

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

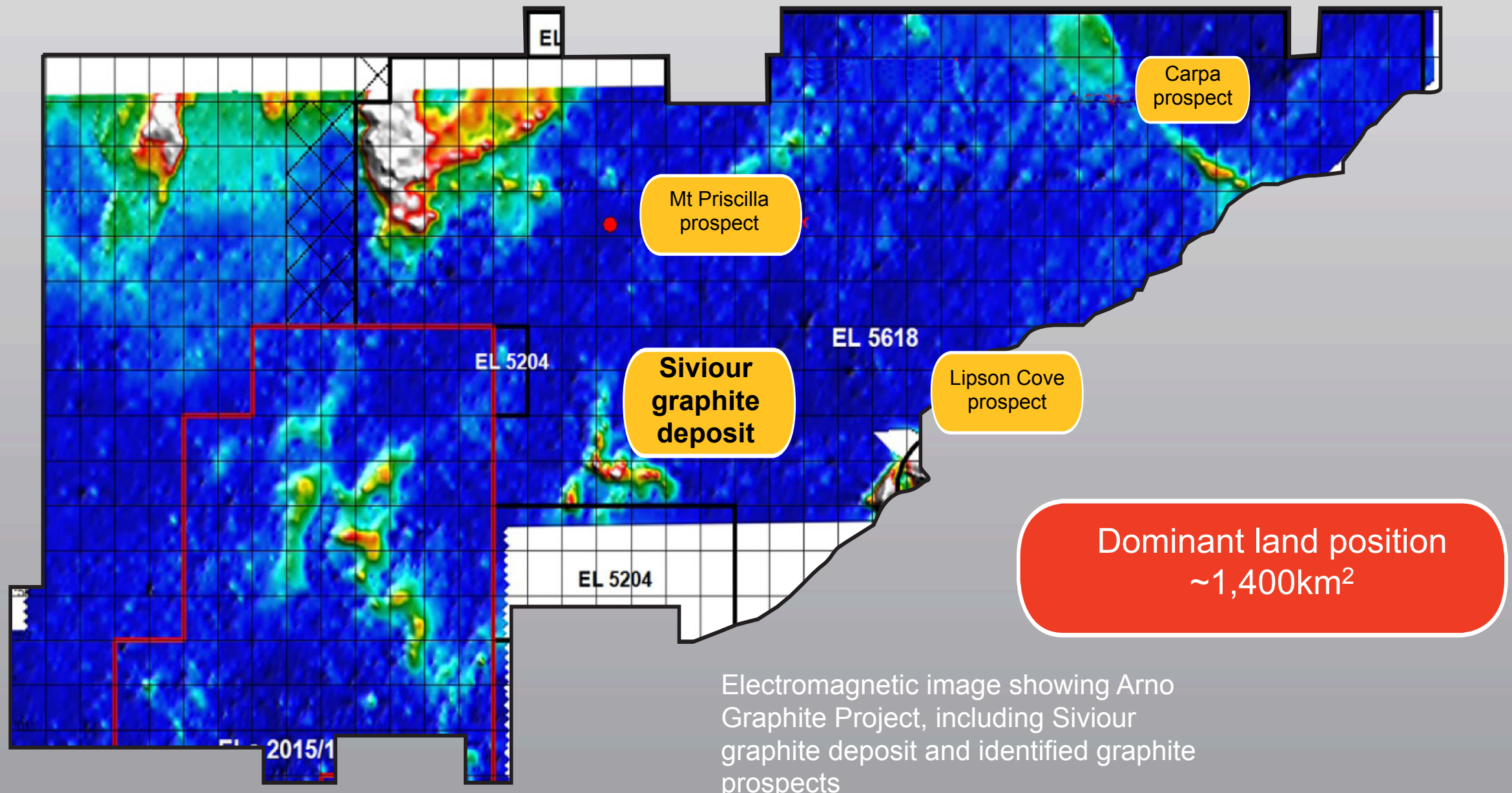


Eyre Peninsula: established infrastructure

Arno graphite project



Multiple graphite prospects –first drill program (Jan 2016)
leads to Siviour discovery



Siviour graphite deposit



Australia's largest graphite deposit

JORC-compliant Mineral Resource of 16.8Mt @ 7.4% TGC for 1,243,200t of contained graphite

High-grade portion: 5.9Mt @ 10.0% TGC for 590,000t of contained graphite

JORC Mineral Resource Estimate by Optiro Pty Ltd – independent internationally recognised mining consultants

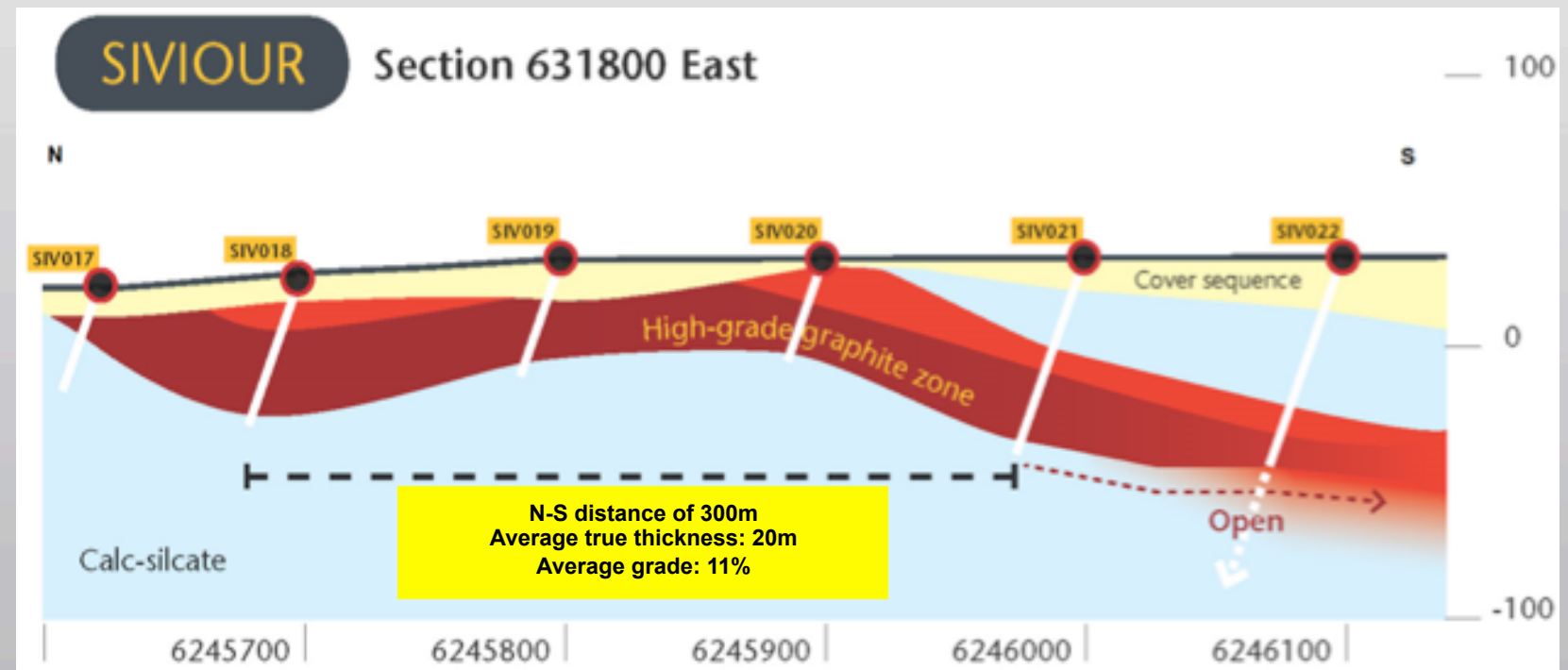
Open along-strike

High-quality flake graphite

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

Scoping study

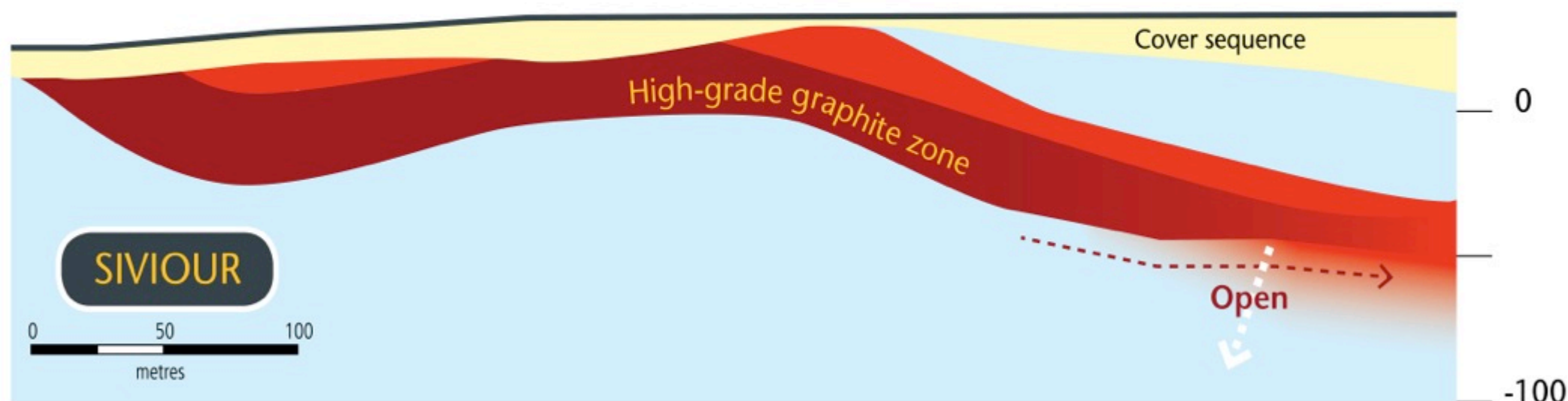
Declaration of JORC resource provides basis for scoping study – expected 3Q 2016



Siviour deposit – flat-lying and near-surface



Siviour has unique shallow, flat-lying orientation

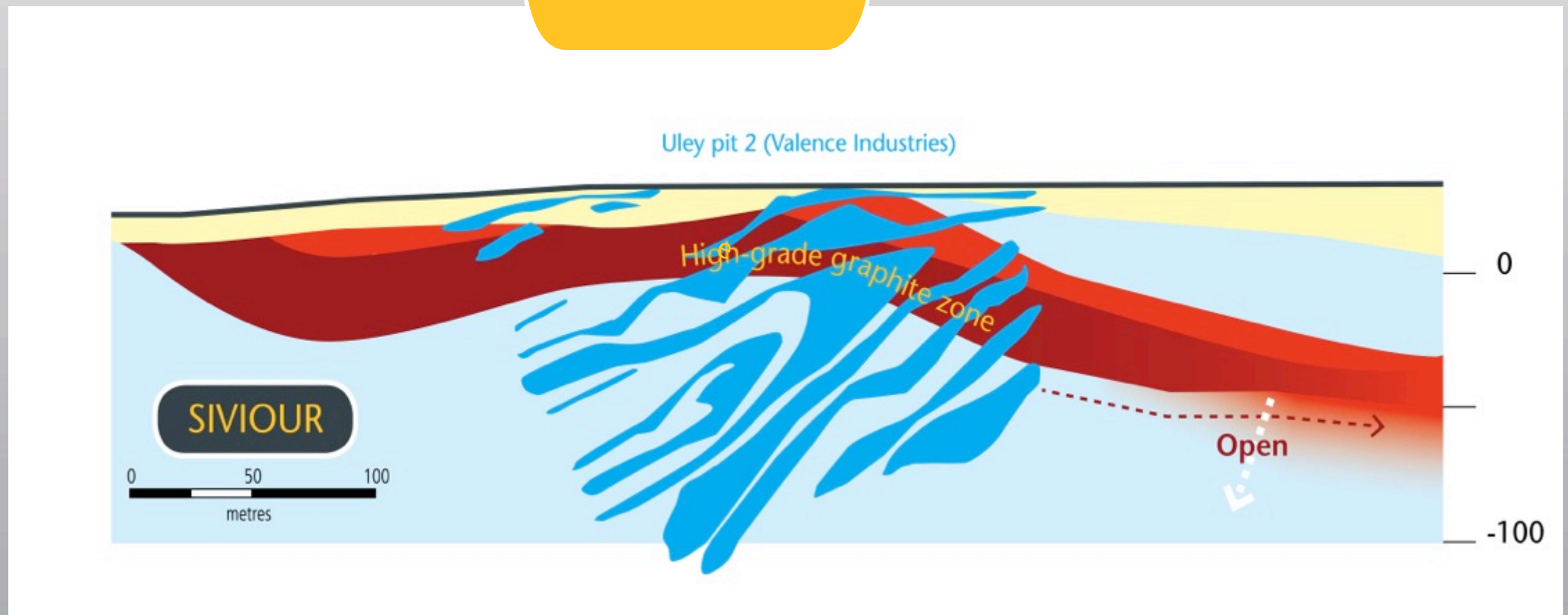


Siviour prospect: Geological cross-section for north-south Section 631800E, showing graphite-mineralised zones

Siviour deposit – flat-lying and near-surface



Other graphite deposits are deeper, more vertical

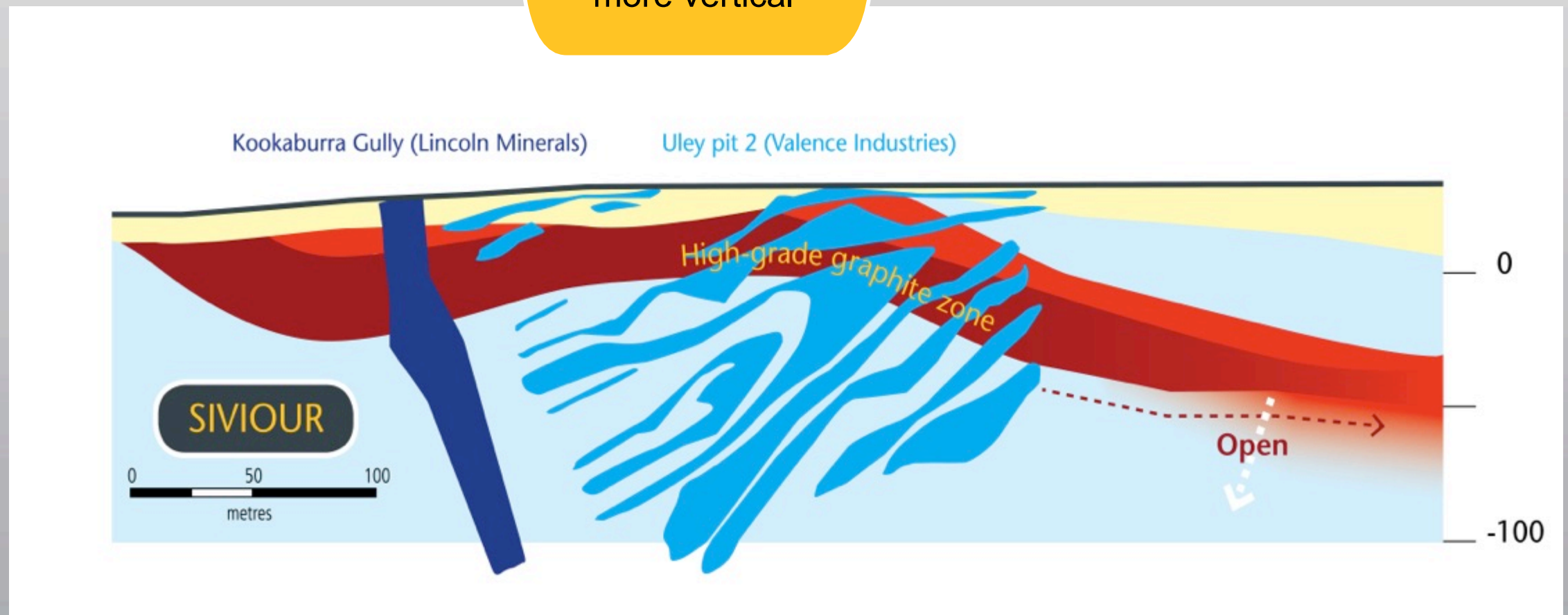


Siviour prospect: Geological cross-section for north-south Section 631800E, showing graphite-mineralised zones

Siviour deposit – flat-lying and near-surface



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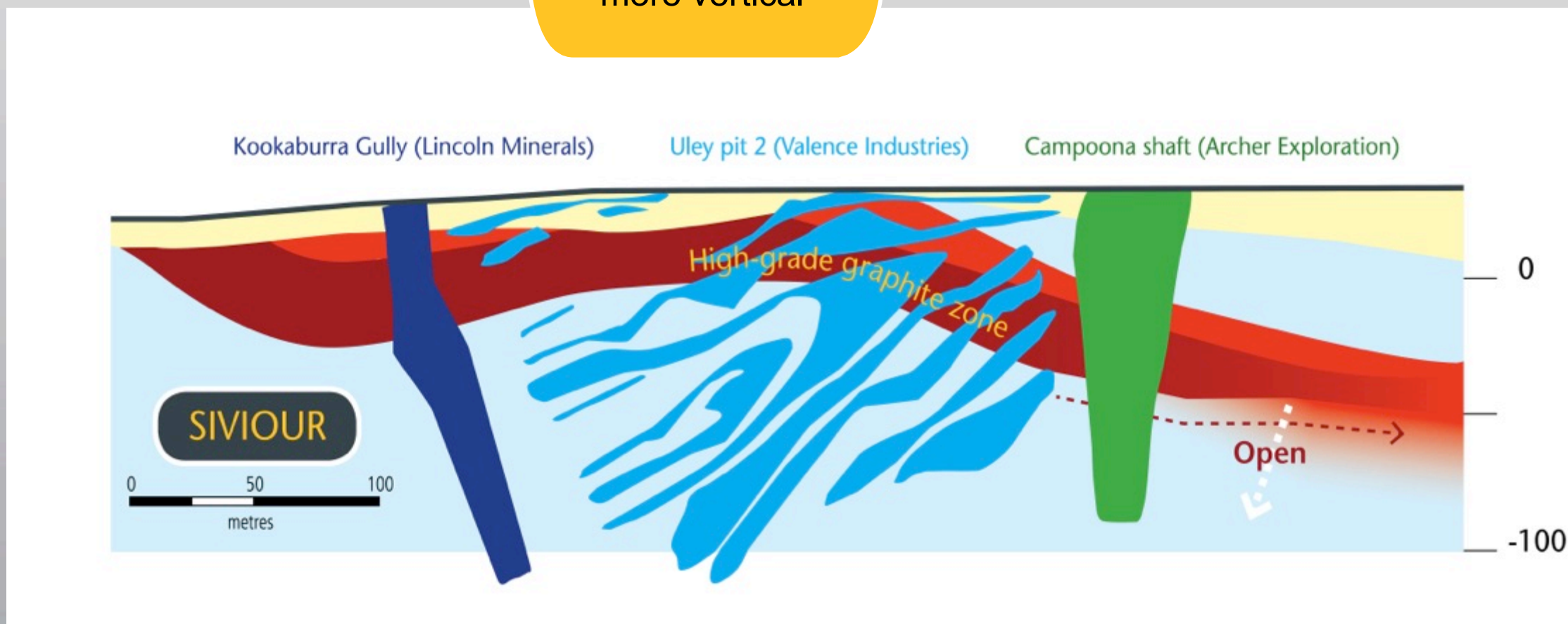


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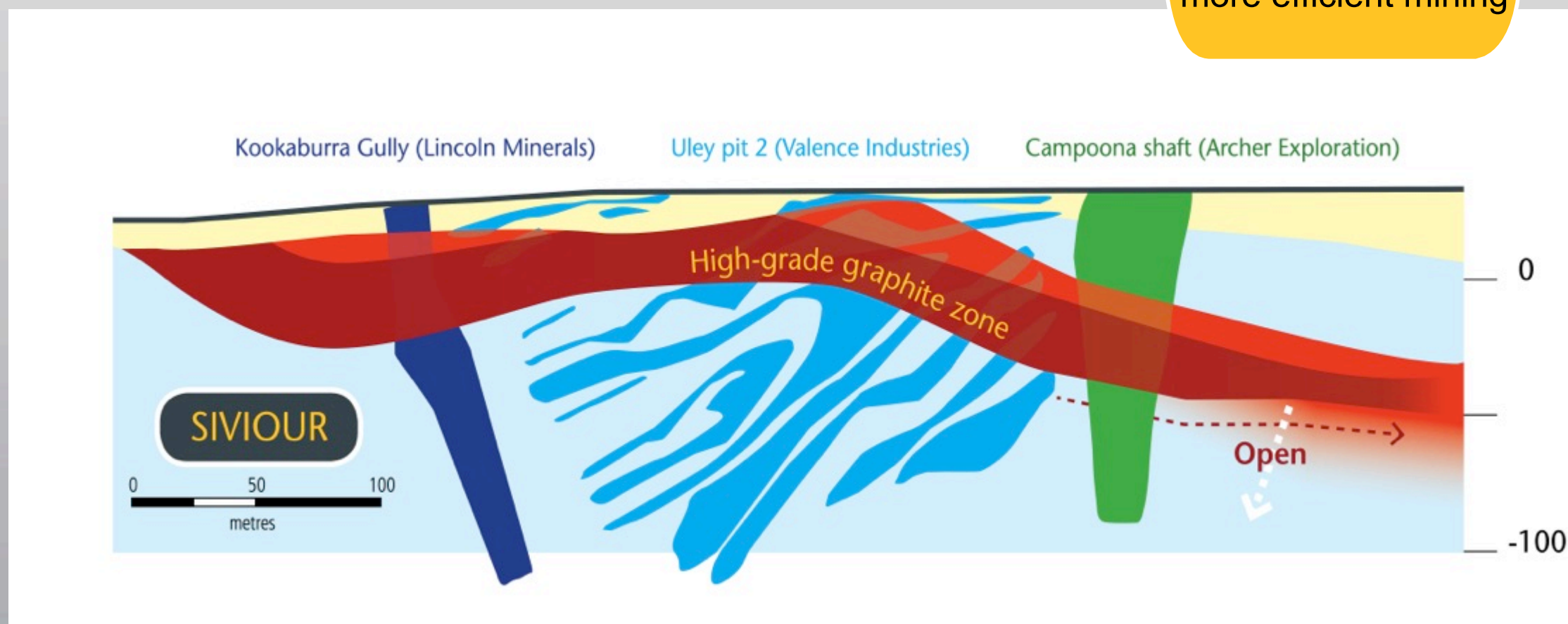


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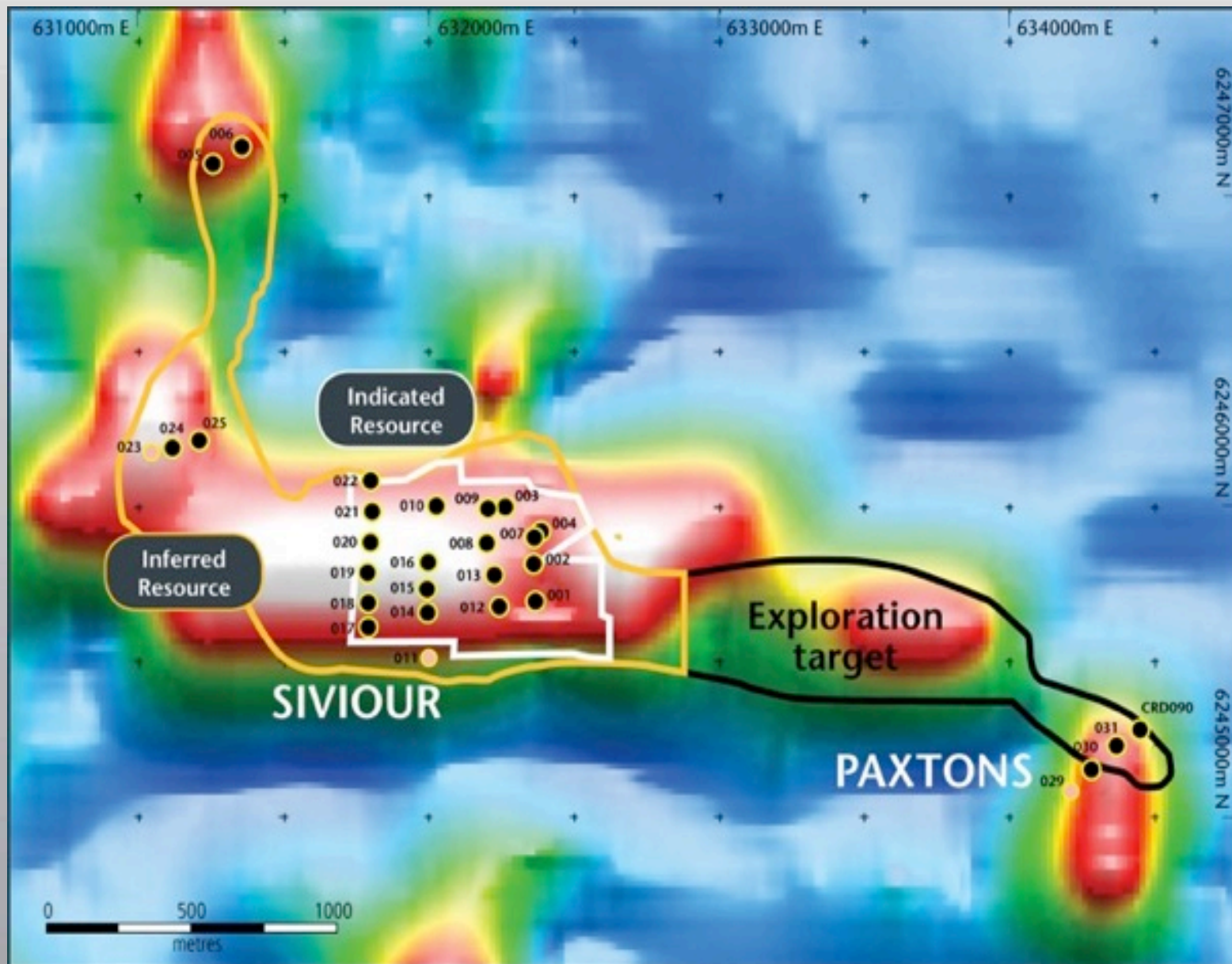


Siviour offers lower-strip ratio, less waste, more efficient mining



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

Siviour – Ample scope to grow resource



Category	Mineralisation (Mt)	TGC	Contained graphite (t)
Indicated	6.8	8.1%	550,800
Inferred	10.0	6.9%	690,000
Total	16.8	7.4%	1,243,200

Siviour remains open at shallow depths

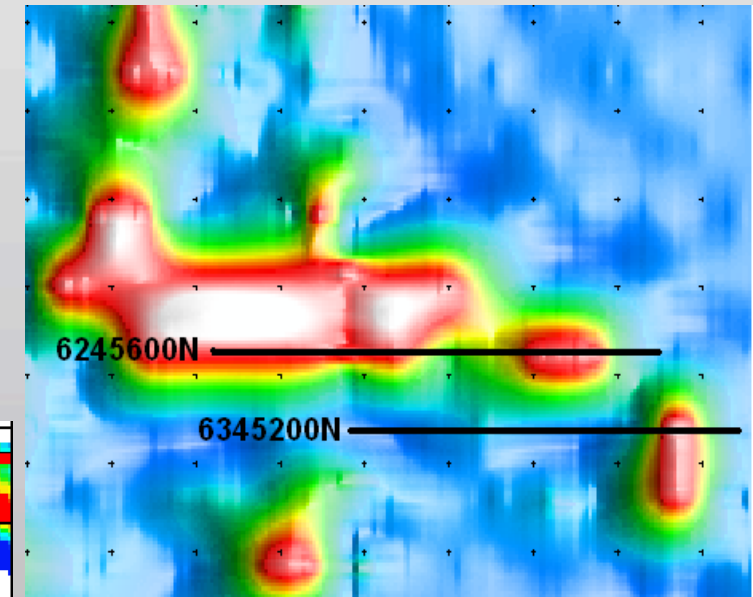
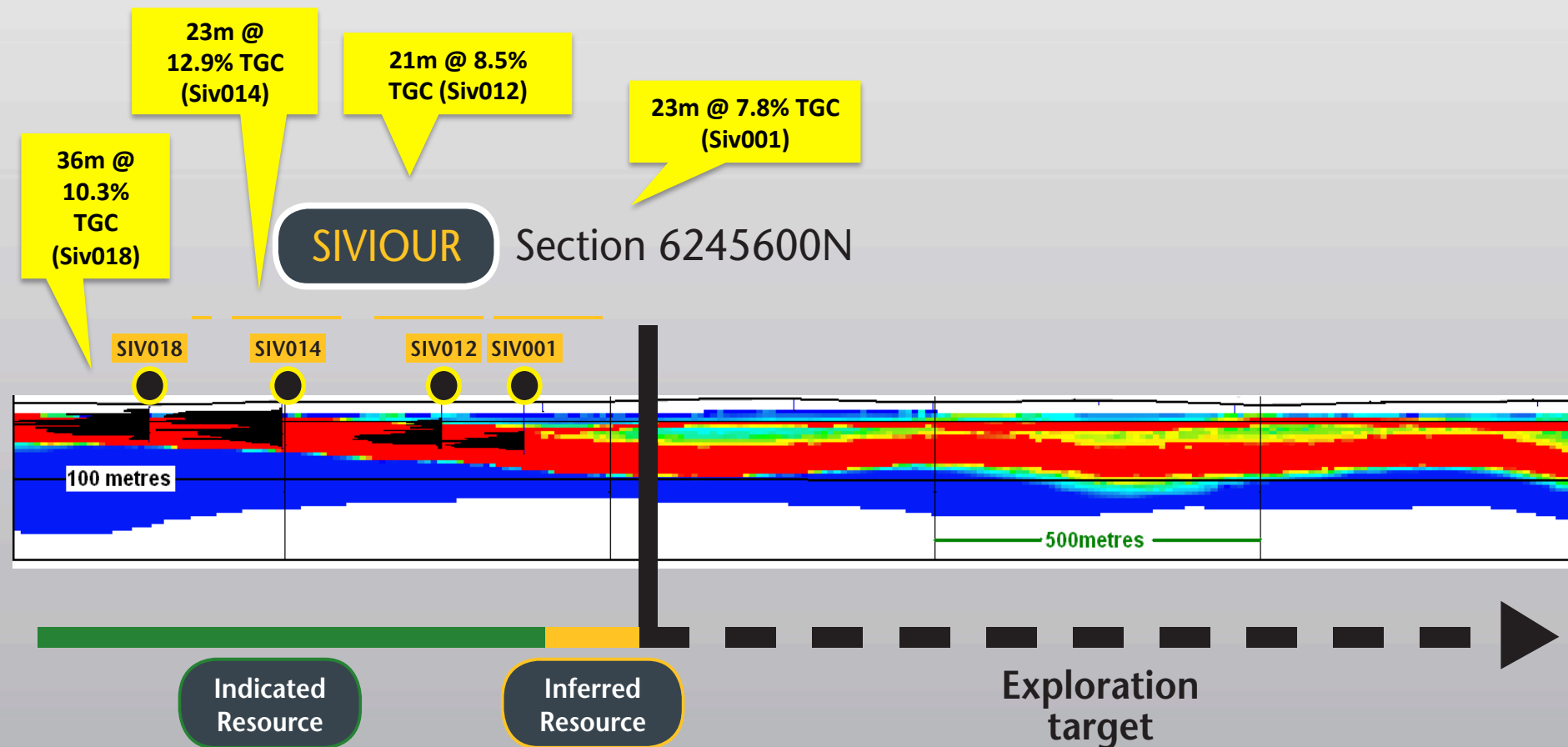
Exploration Target defined to immediate east

Open to north of Inferred Resource

Additional scope to expand at Paxtons

Electromagnetic image showing Indicated and Inferred Resources, Exploration Target and drill hole locations

Siviour – Exploration Target area

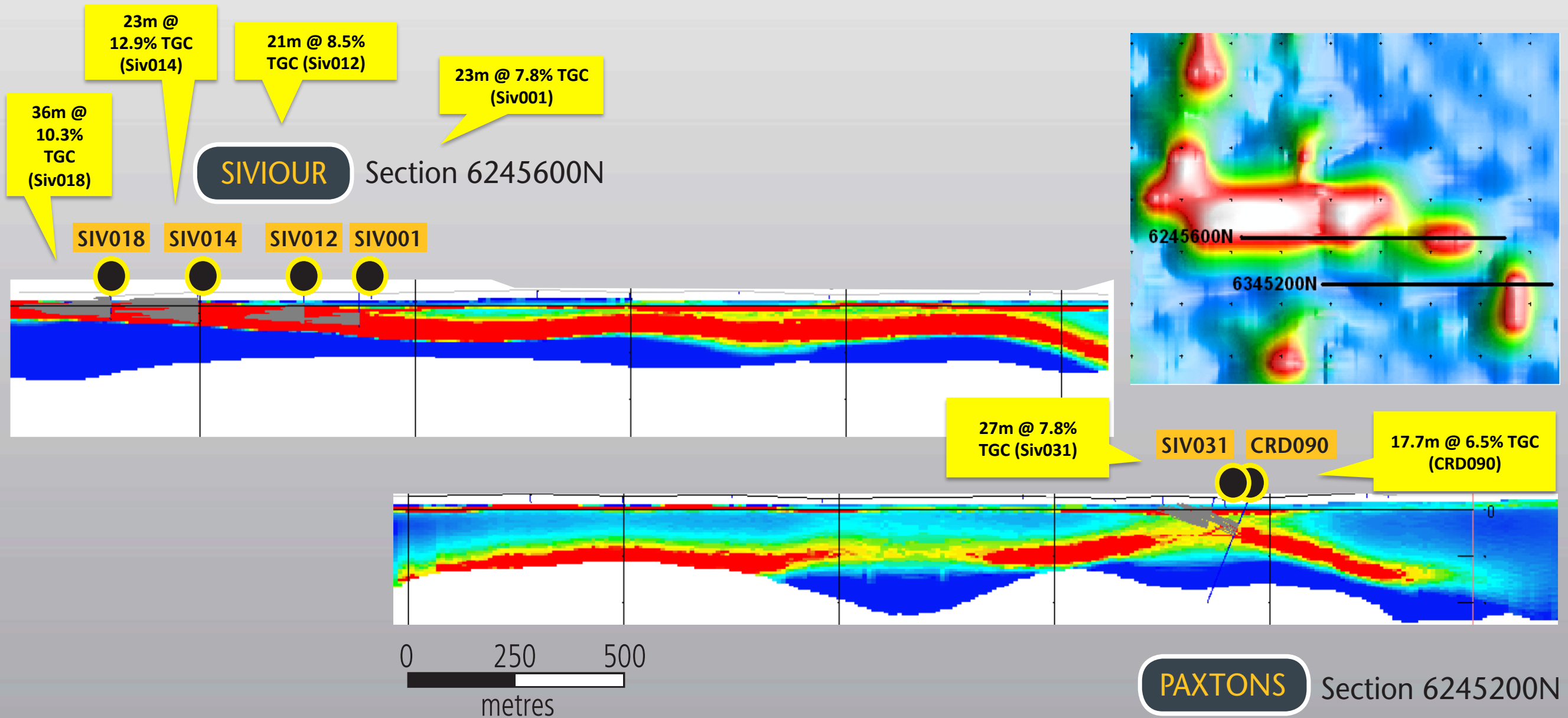


High potential to immediately expand resource to the East

- Drilling expected to commence this quarter

Geological cross-sections for Section 6245600N

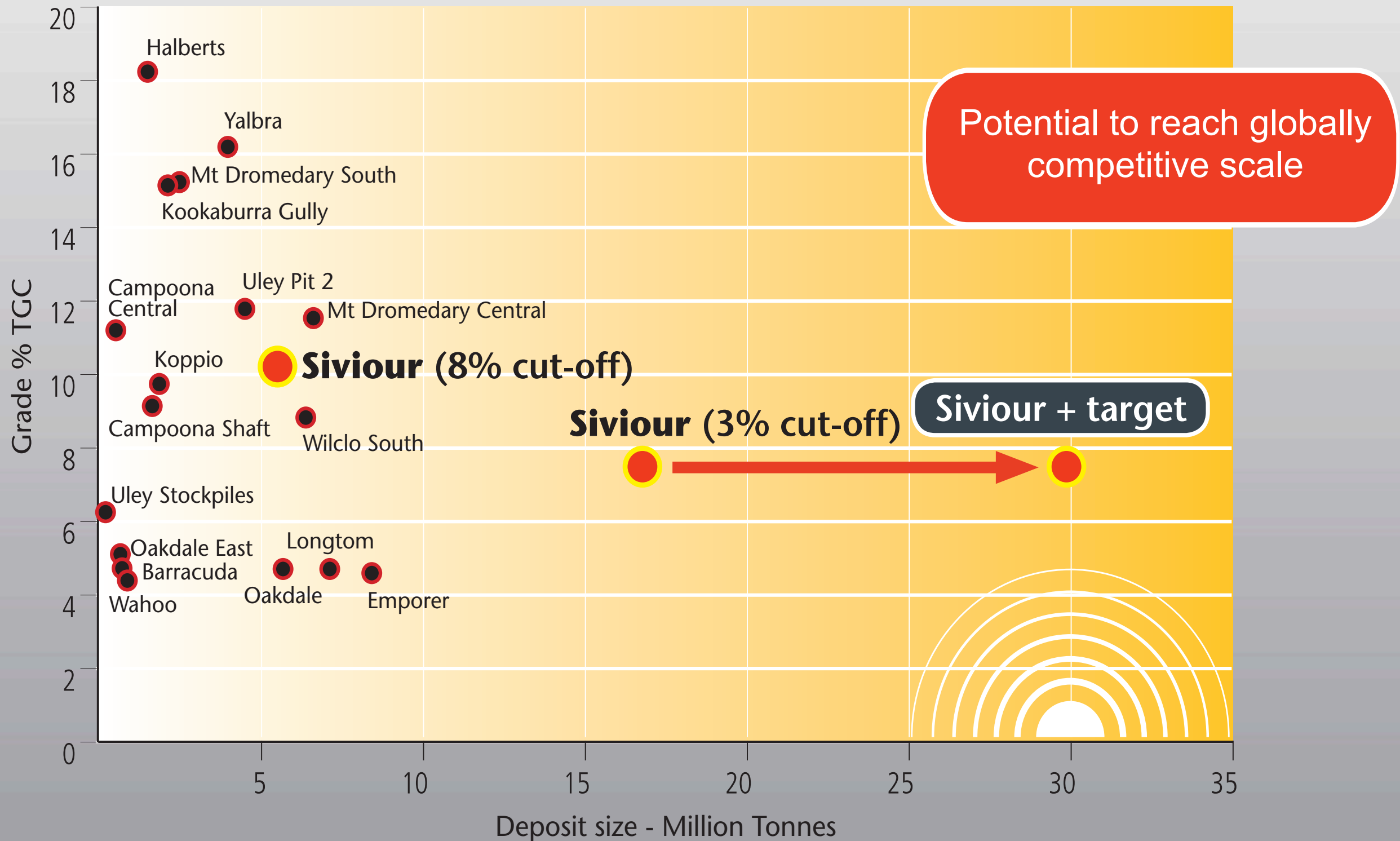
Siviour – Additional expansion area



... and to the South

Geological cross-sections for Section 6245600N (above) and Section 6245200N (right)

Siviour versus other Australian graphite deposits



Arno Graphite Project – flake size



Petrological testing 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, to commence this quarter



Petrographic images from Siv014 (17m to 18m)

(source: Pontifex & Associates, 2012)

Arno Graphite Project – metallurgy



Positive preliminary metallurgy tests at adjacent Paxtons prospect

Simple bench flotation and gravity tests yield positive initial results

- 87% recoveries
- Up to 94.9% purity of concentrates
- Super-jumbo (600 μ m) graphite

Comprehensive mineral processing tests at Siviour to commence this quarter

Ample scope to deliver high quality product



Extra large coarse flakes ($\gg 600\mu\text{m}$) from diamond core hole (CRD090) at Siviour prospect

Next steps



Fast-track Siviour through development and into production

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

- Drilling to expand resource
- Mineral processing testing
- Scoping study

**Immediate
term focus**

- Offtake
- Permitting
- Feasibility
- Construction
- Production



Conclusions



Siviour is large and growing

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

High-quality coarse flake graphite

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

Potential production from Australia

Offers diversity of supply

Multiple near-term price triggers

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



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 Person’s 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. This report may contain forward-looking statements. Any forward-looking statements reflect management’s current beliefs based on information currently available to management and are based on what management believes to be reasonable assumptions. A number of factors could cause actual results, or expectations to differ materially from the results expressed or implied in the forward-looking statements.*