Renascor Resources Limited
ASX code: RNU

Arno Graphite Project

Development of the Siviour Graphite Deposit in South Australia

Presentation to:

AUSTRALIAN GRAPHITE CONFERENCE

22 March 2016

RENASCOR RESOURCES

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

- [x] **Deposit size and quality**
  Australia's largest graphite resource with ample scope to grow
- [x] **Location**
  Secure mining jurisdiction: South Australia
  Near port, rail, established workforce
- [x] **Flake size and distribution**
  Petrology shows over 60% in super-jumbo (+500μm) category
- [ ] **Product purity**
  Preliminary bench flotation tests on adjacent prospect has produced concentrates grading up to 95% TGC with flake size up to 600μm; 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 (17 Mar 16)	234.7m
Options	43.5m*
Cash (31 Dec 15)	$890,000
Share price (17 Mar 16)	$0.021
12 month range	$0.009-$0.028
Market capitalisation (17 Mar 16)	$4.9m
Top 20 shareholding	57%
Board shareholding	28%

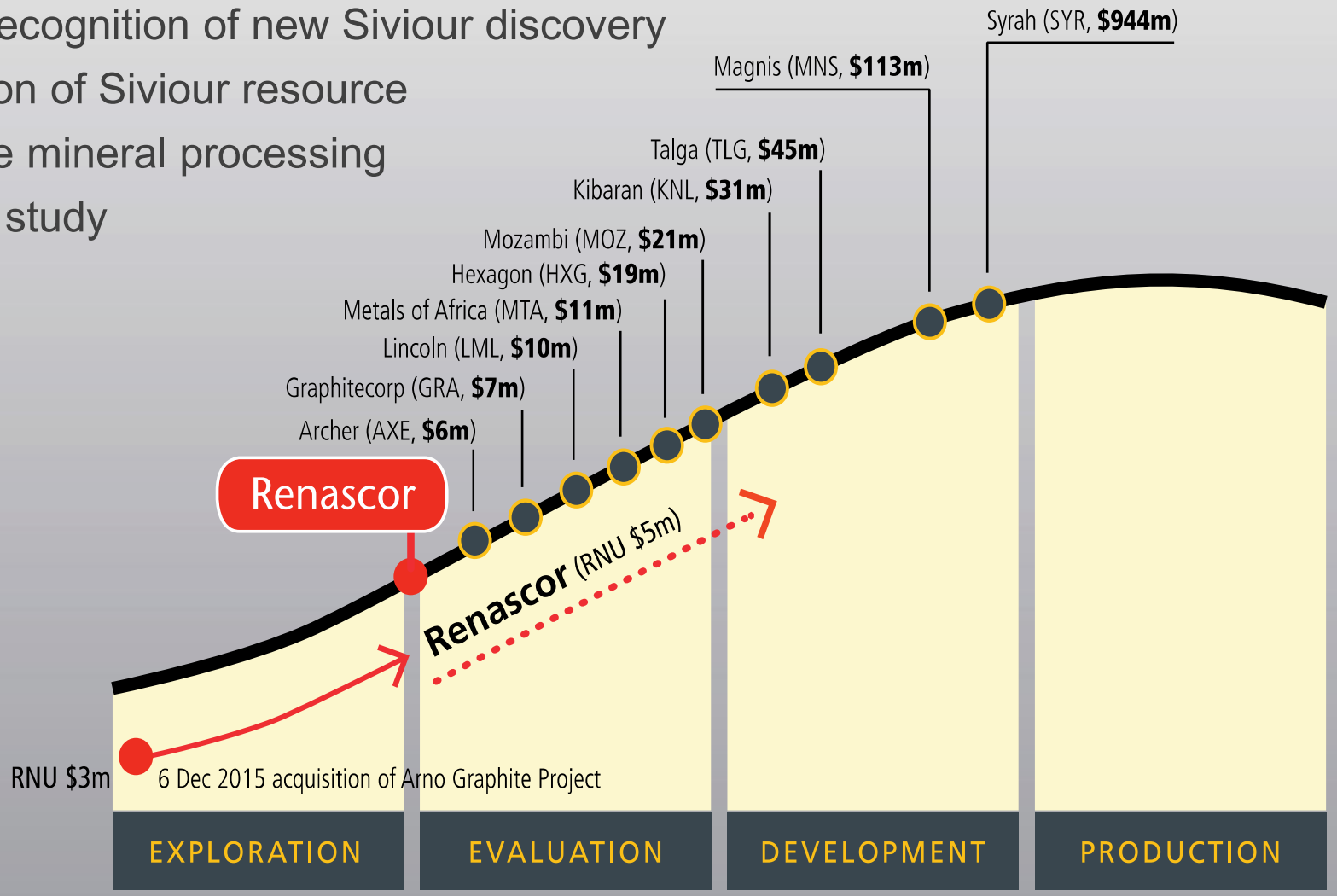
Board of Directors
Stephen Bizzell (Chairman)
David Christensen (MD)
Geoff McConachy
Chris Anderson
Andrew Martin

* 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:

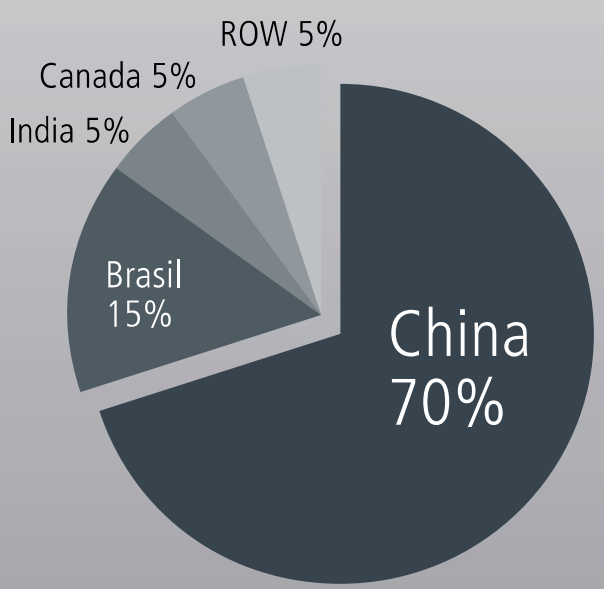
- Market recognition of new Siviour discovery
- Expansion of Siviour resource
- Definitive mineral processing
- Scoping study



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

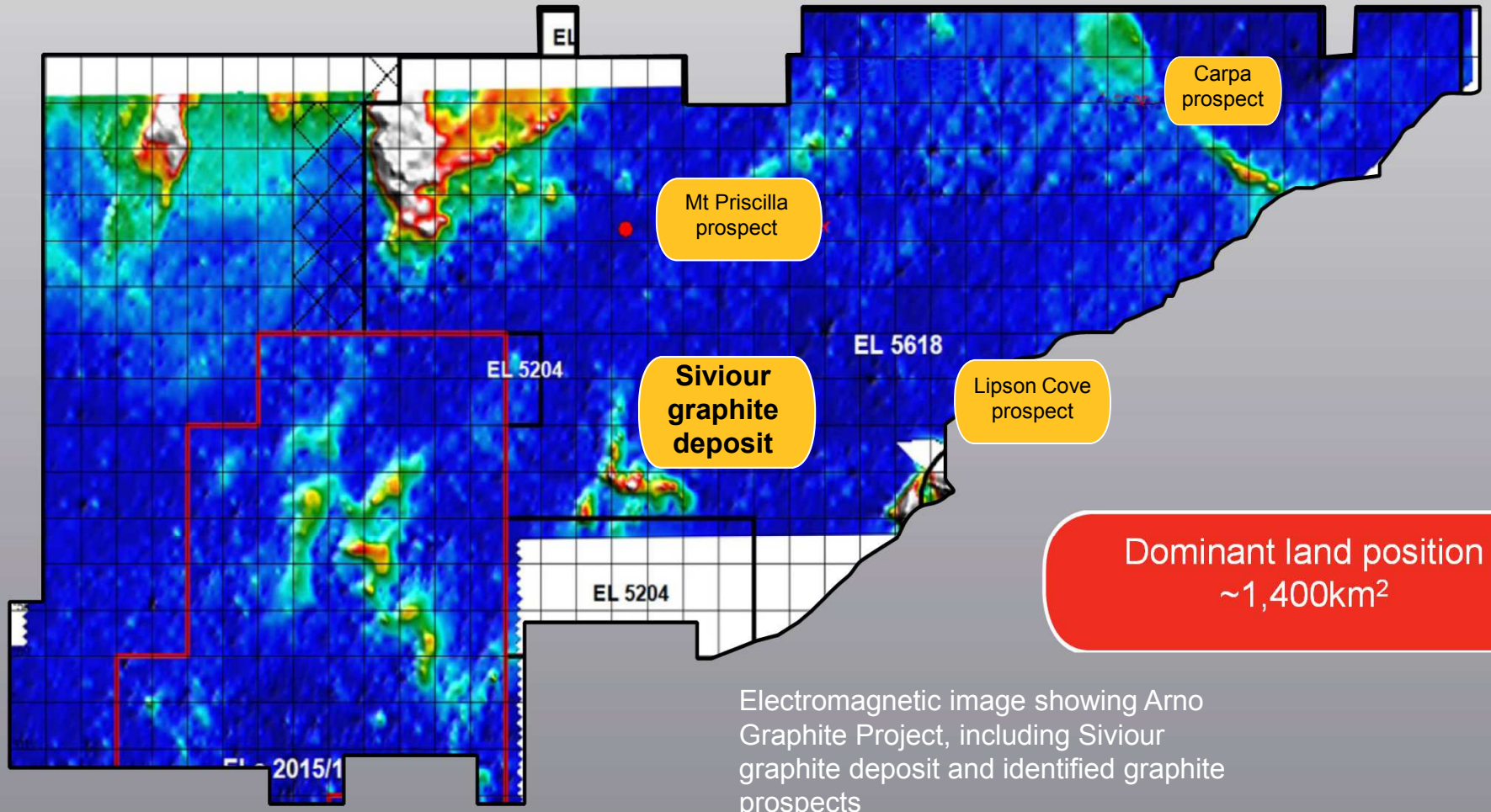
Established workforce

- 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



Dominant land position ~1,400km²

Electromagnetic image showing Arno Graphite Project, including Siviour graphite deposit and identified graphite prospects

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

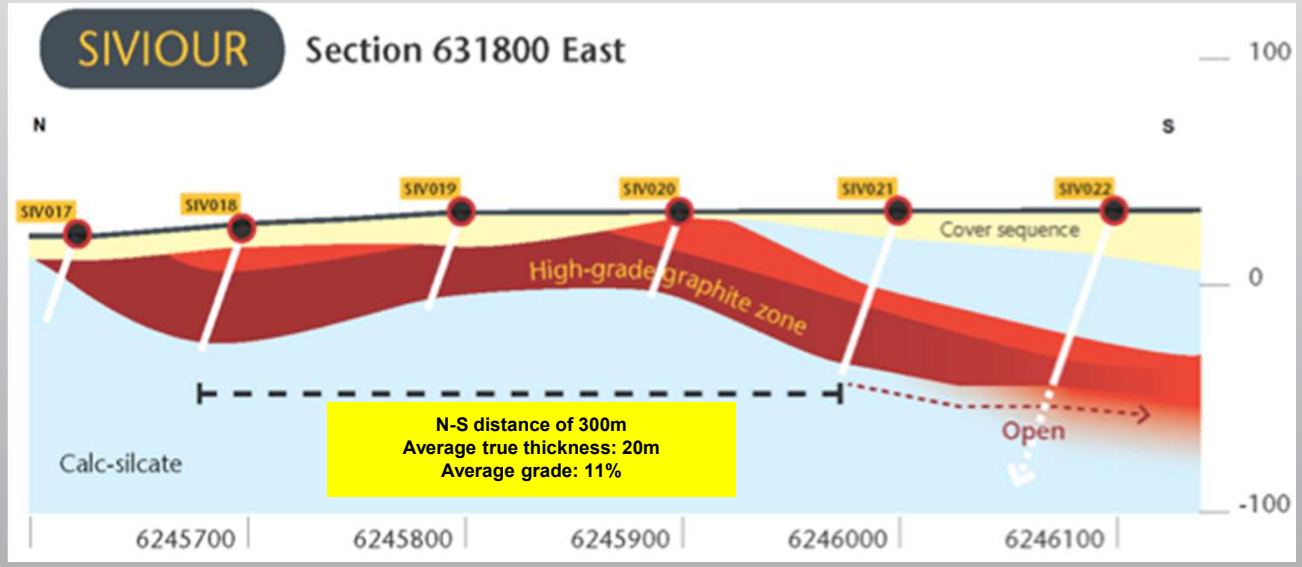
Open along-strike

High-quality flake graphite

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

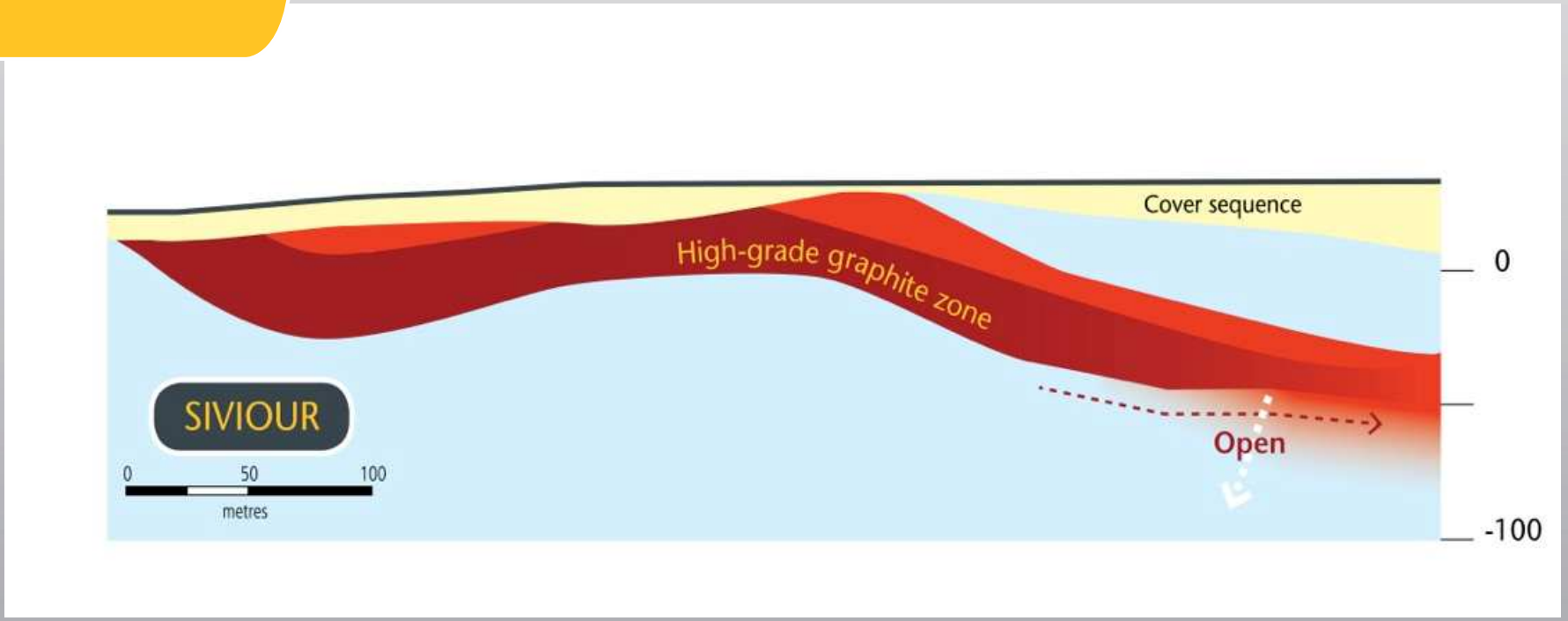
Scoping study

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



Siviour deposit – flat-lying and near-surface

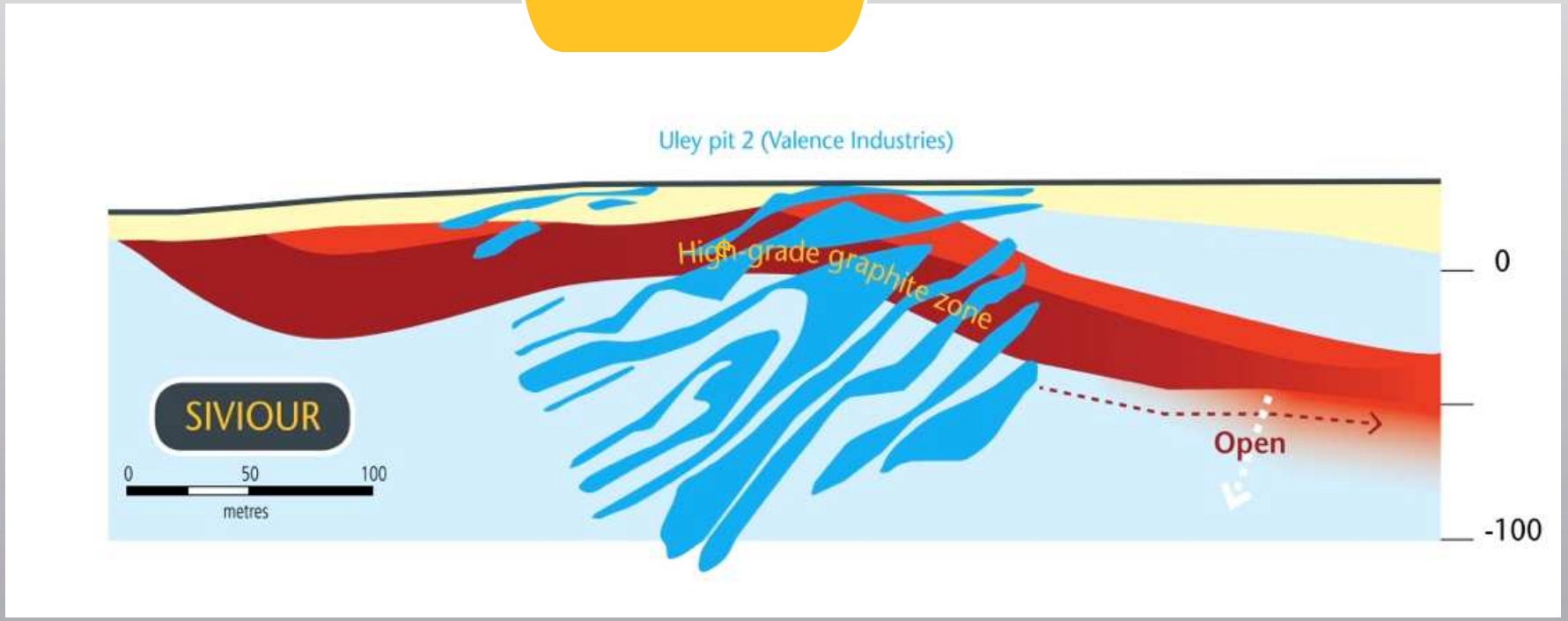
Siviour has unique shallow, flat-lying orientation



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

Siviour deposit – flat-lying and near-surface

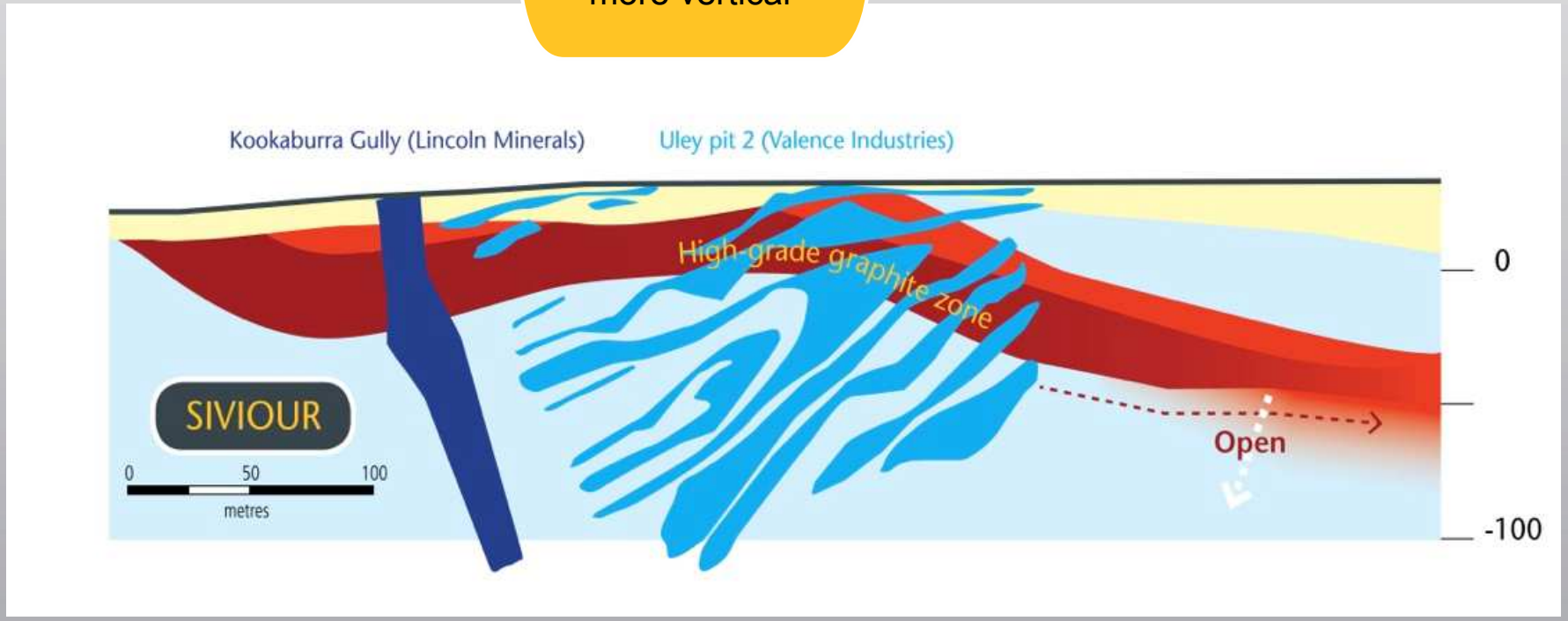
Other graphite deposits are deeper, more vertical



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

Siviour deposit – flat-lying and near-surface

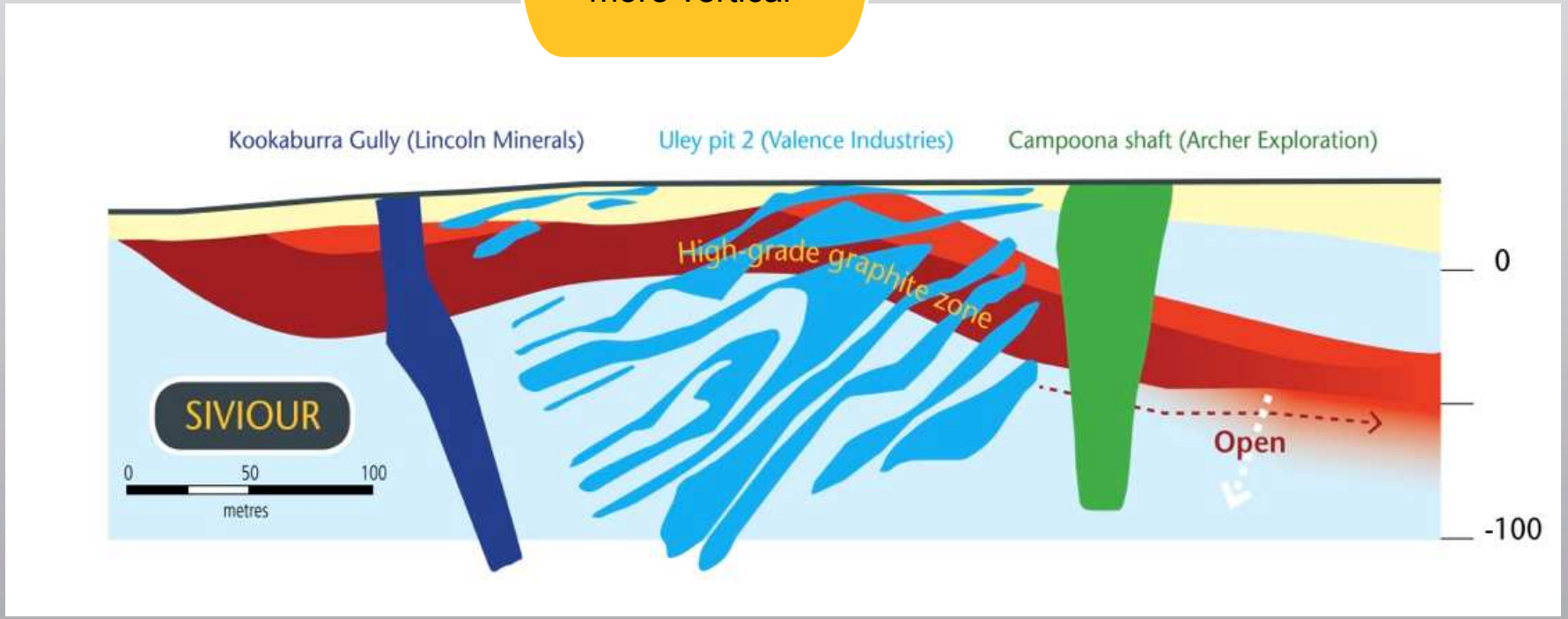
Other graphite deposits are deeper, more vertical



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

Siviour deposit – flat-lying and near-surface

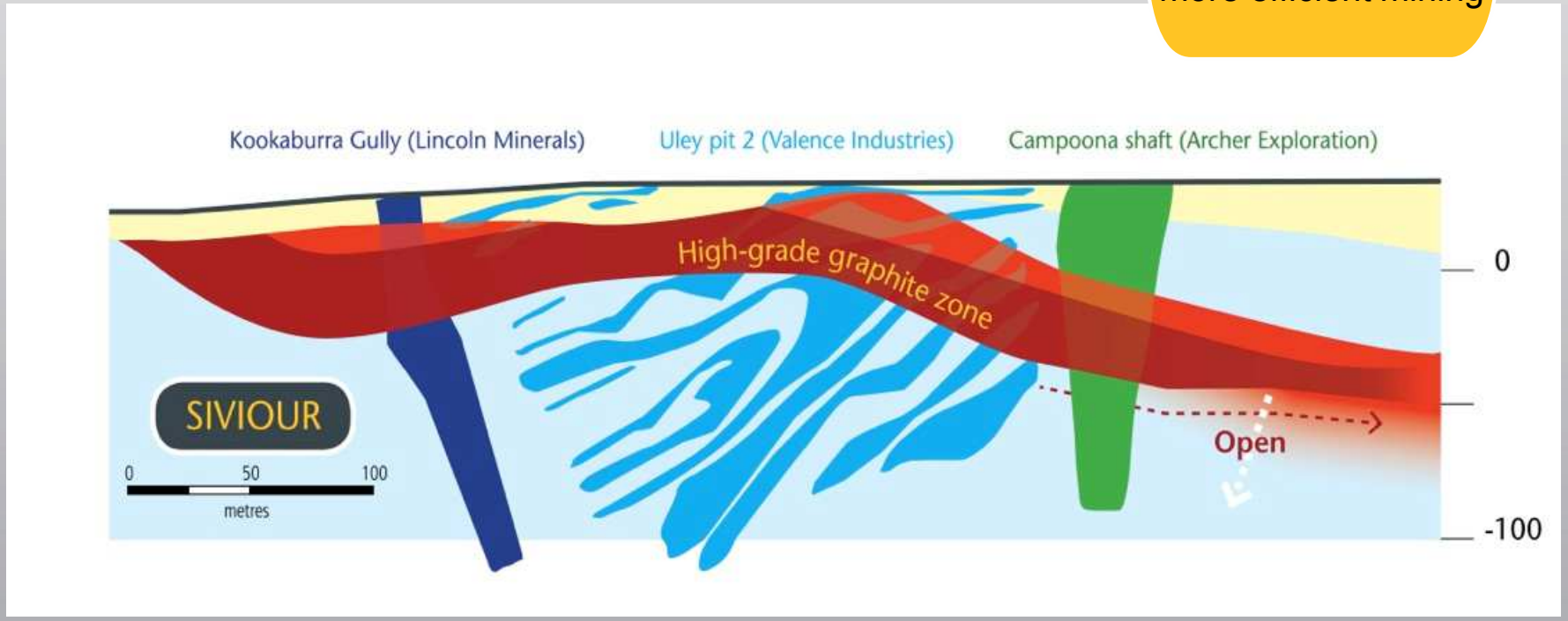
Other graphite deposits are deeper, more vertical



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

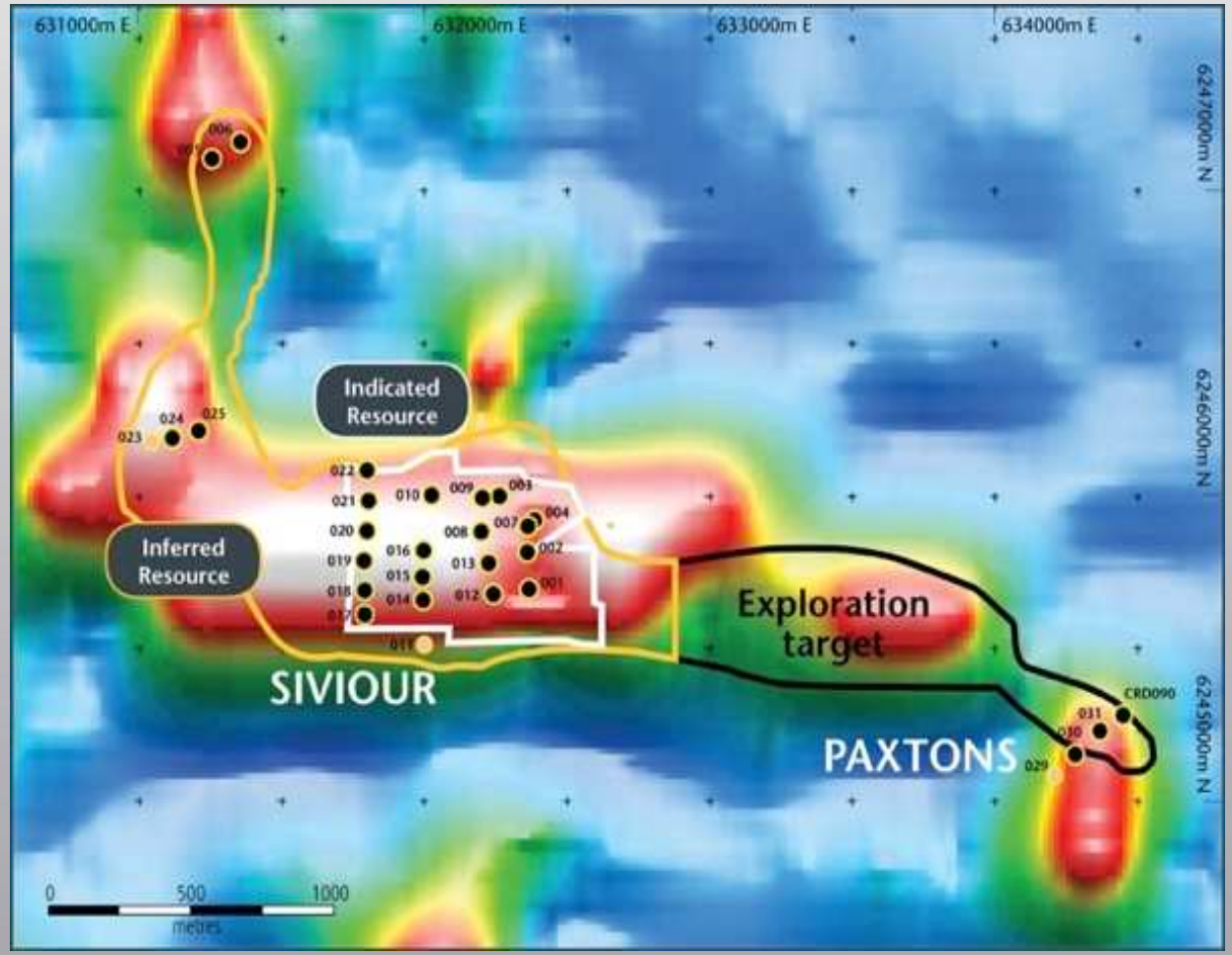
Siviour deposit – flat-lying and near-surface

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

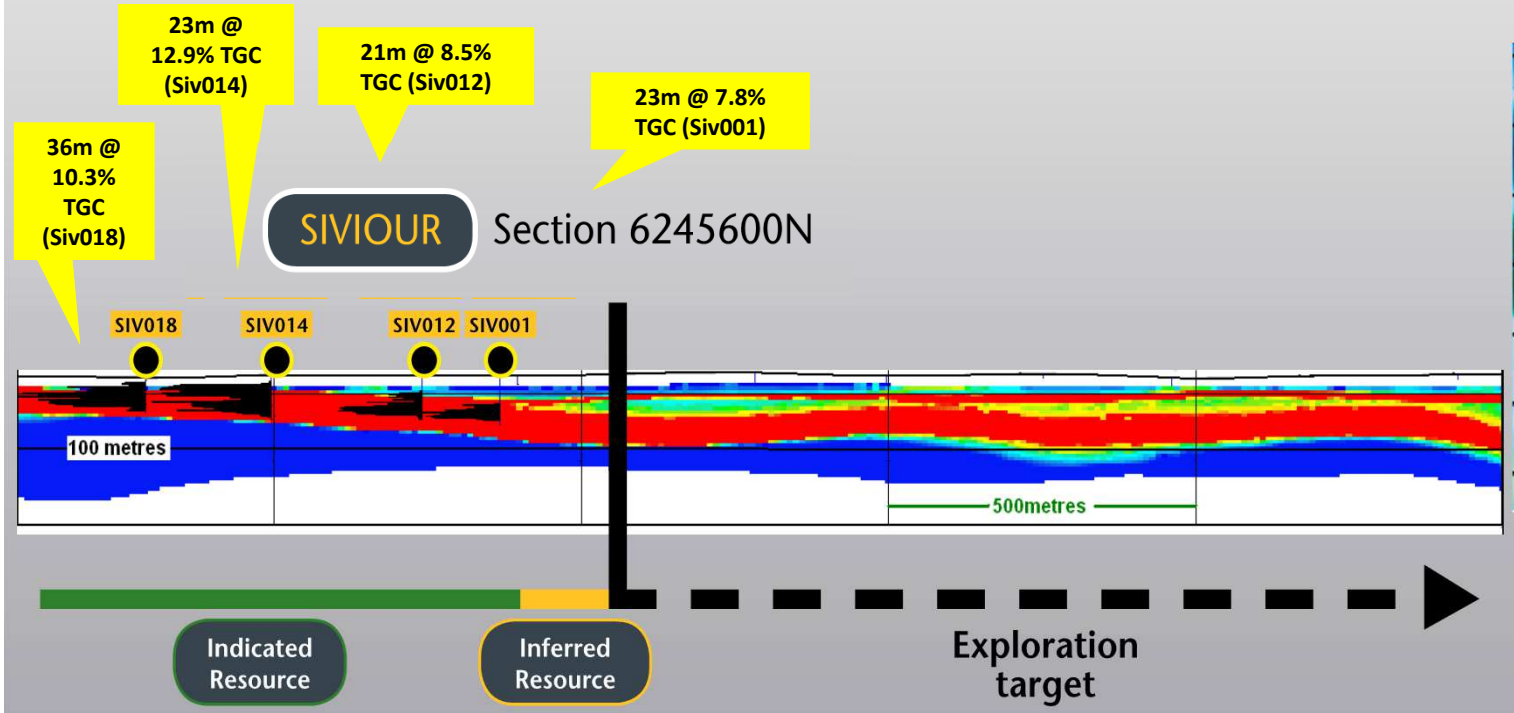
Exploration Target defined to immediate east

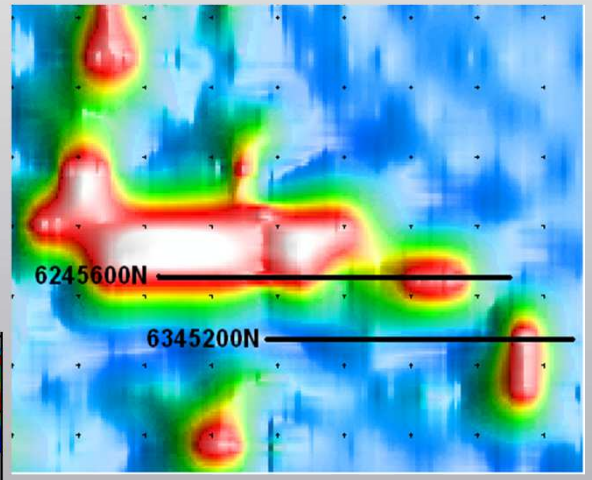
Open to north of Inferred Resource

Additional scope to expand at Paxtons

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

Siviour – Exploration Target area



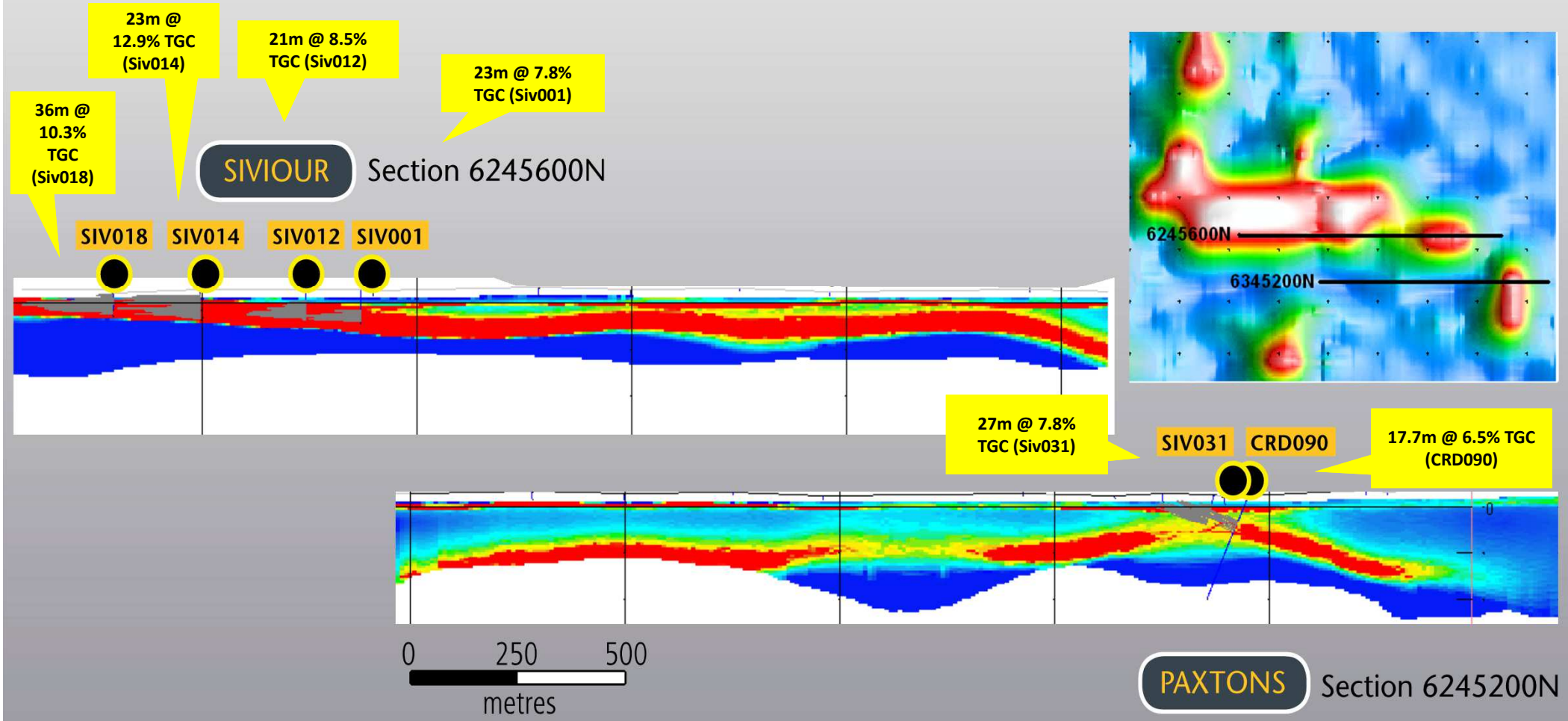


Geological cross-sections for Section 6245600N

High potential to immediately expand resource to the East

- Drilling expected to commence next quarter

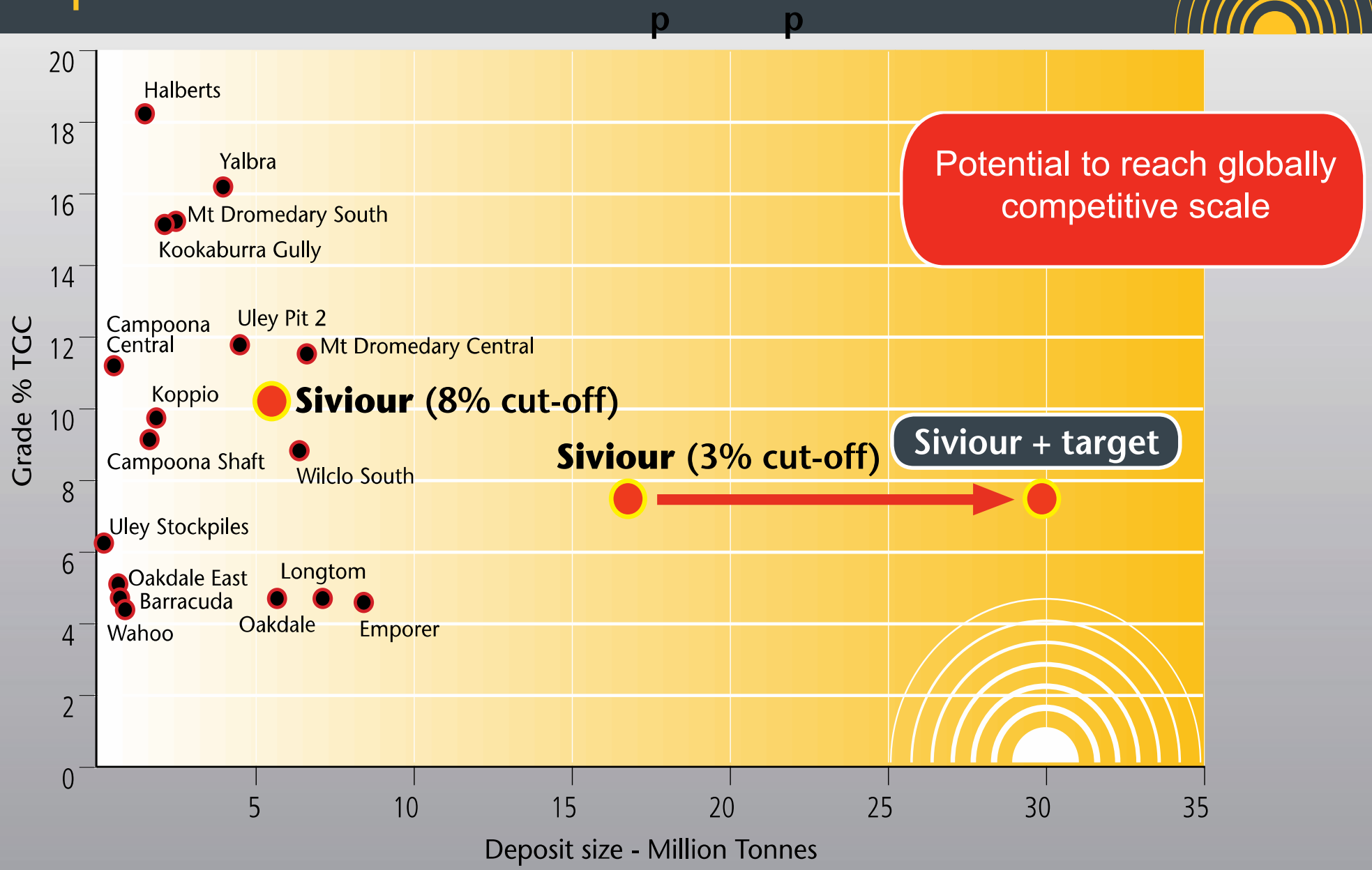
Siviour – Additional expansion area



. . . 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 (+500μm) category
- Up to 1,600□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 next 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 (600μm) graphite

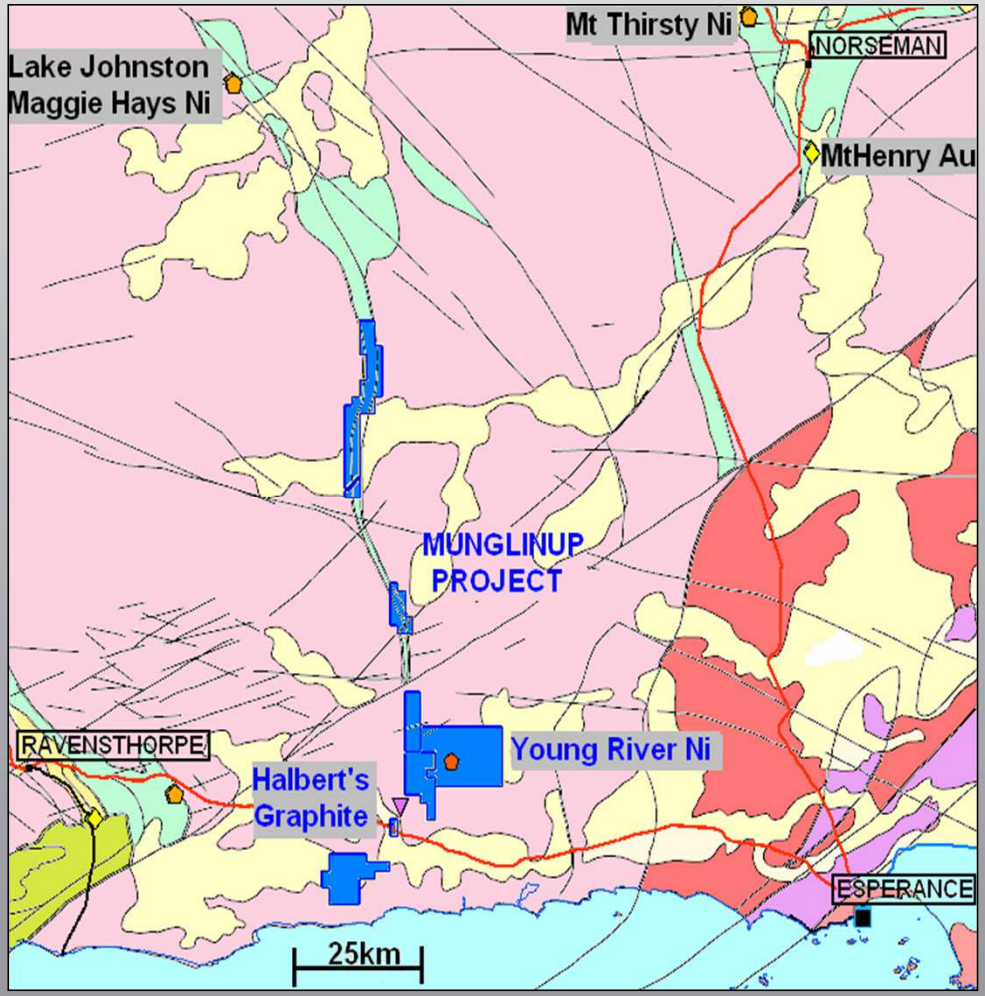
Comprehensive mineral processing tests at Siviour to commence next quarter

Ample scope to deliver high quality product

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

Munglinup project

High upside from potential discovery drilling into proven graphite region of Albany-Fraser Range province of Western Australia



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

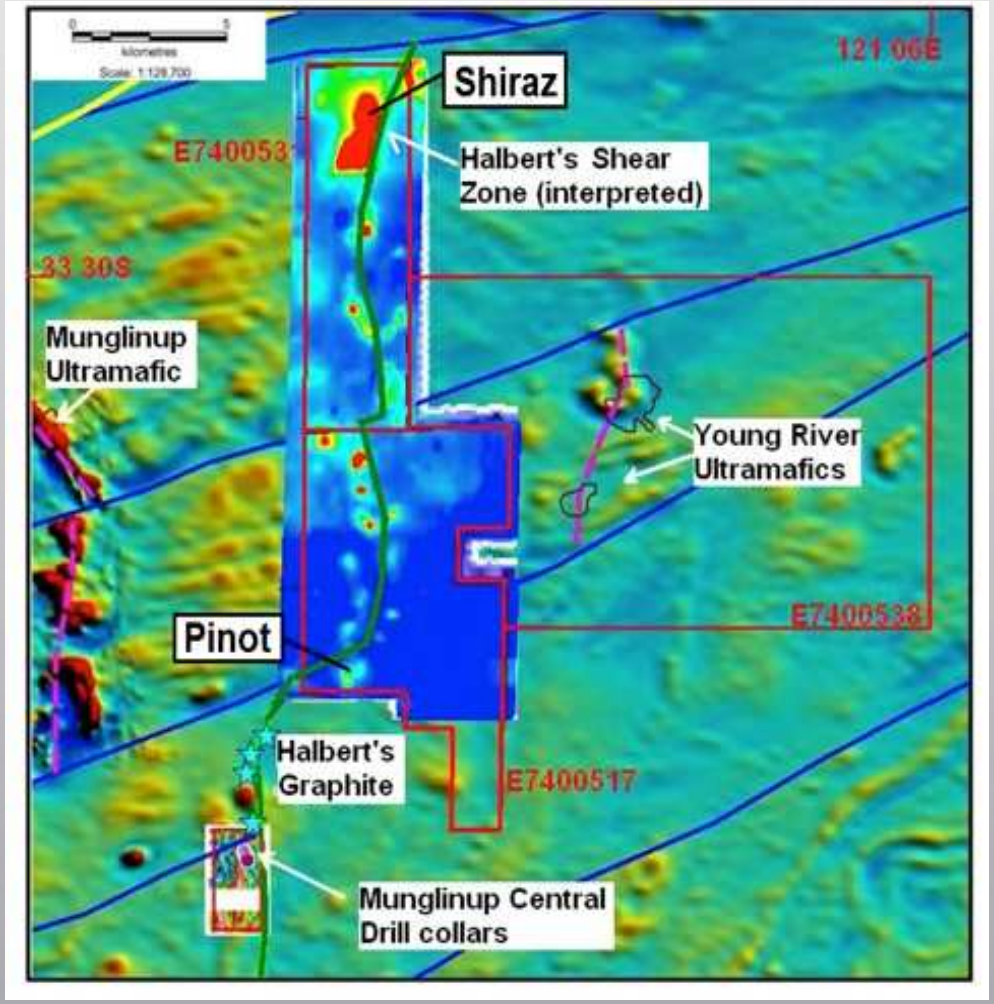
Munglinup project

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

Next steps

Fast-track Siviour through development and into production

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

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

Immediate term focus

- [ ] Permitting
- [ ] Feasibility
- [ ] Offtake
- [ ] Construction
- [ ] Production

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

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.

No Offer to Sell or Invitation to Buy

This Presentation is not, and should not be considered to, constitute any offer to sell, or solicitation of an offer to buy, any securities in the Company, and no part of this Presentation forms the basis of any contract or commitment whatsoever with any person. The Company does not accept any liability to any person in relation to the distribution or possession of this Presentation from or in any jurisdiction.

Disclaimer

Whilst care has been exercised in preparing and presenting this Presentation, to the maximum extent permitted by law, the Company and its representatives make no representation, warranty or undertaking, express or implied, as to the adequacy, accuracy, completeness or reasonableness of this Presentation; accept no responsibility or liability as to the adequacy, accuracy, completeness or reasonableness of this Presentation; and accept no responsibility for any errors or omissions from this Presentation.

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.*