Renascor Resources Limited
ASX code: RNU

Renascor Resources Limited

Developing Australia's Largest High-Grade Graphite Deposit




Presented at Noosa Mining and Exploration Conference
21 July 2016

RENASCOR
RESOURCES

Important notices

Forward Looking Statements

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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.

Investment highlights

Australia's Largest Graphite Deposit

- Siviour deposit is large, shallow and open along strike
- Considerable scope to add to resource with follow-up drill program
- **Drilling currently underway**

High Quality Deposit

- Renascor is targeting a coarse flake, high purity concentrate, with initial petrology testing +80% in super-jumbo, jumbo and large categories
- Unique shallow, tabular orientation delivering the potential for straightforward low-cost mining

Tier One Mining Jurisdiction

- Targeting the establishment of cost competitive supply in tier one jurisdiction

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

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

ASX code	RNU
Shares on issue	363.0M
Options	64.4M*
Cash (Estimate at 30 Jun 16)	$790K
Conditional placement proceeds	$589K
Share price (14 Jul 16)	$0.026
12 month range	$0.009-$0.032
Market capitalisation (14 Jul 16)	$9.4M
Top 20 shareholding	43%
Board shareholding	23%

All figures quoted in $AUD

*64.4m options exercisable @ $0.03 to acquire 1 new share, expiring 30 Sep 16

Experienced board & management team

Stephen Bizzell, Non-Executive Chairman
Stephen is highly experienced in the fields of corporate restructuring, debt and equity financing, mergers and acquisitions 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 Christensen is an experienced mining executive, with recent successful experience managing exploration, mining and marketing operations. Prior to founding the Company, David served as Chief Executive Officer of Adelaide-based companies, Heathgate Resources Pty Ltd and Quasar Resource Pty Ltd, overseeing their Australian operations, including the Beverley uranium mine, as well as the expansion into new projects with the discovery and development of the Four Mile deposit and numerous joint ventures. David was educated at Cornell University (BA, Economics and Classical Civilizations), the University of California, Los Angeles (JD) and the Universitá di Bologna (Fulbright Fellow).

Geoff McConachy, Executive Director
Geoffrey McConachy 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.

Andrew Martin, Non-Executive Director
Andrew Martin 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 Anderson 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.

Angelo Gaudio, Chief Financial Officer and Company Secretary
Angelo Gaudio is a qualified accountant with over 35 years of finance, management and accounting experience. His expertise includes corporate finance, risk management and financial reporting, as well as corporate development and Native Title relations. Angelo is a Fellow of the Institute of Public Accountants and a Certificated member of the Governance Institute of Australia.

Focused graphite strategy

Strategy

To capitalise on the highly encouraging progress to date at Siviour with the establishment of Australia's largest graphite resource, Renascor intends to continue to progress toward goal of becoming a low-cost producer of high-quality coarse flake graphite for export.

Catalysts

Project milestones for 2016

- Expand resource
- Deliver definitive mineral processing test work
- Commence scoping study to define economic parameters

Siviour graphite deposit

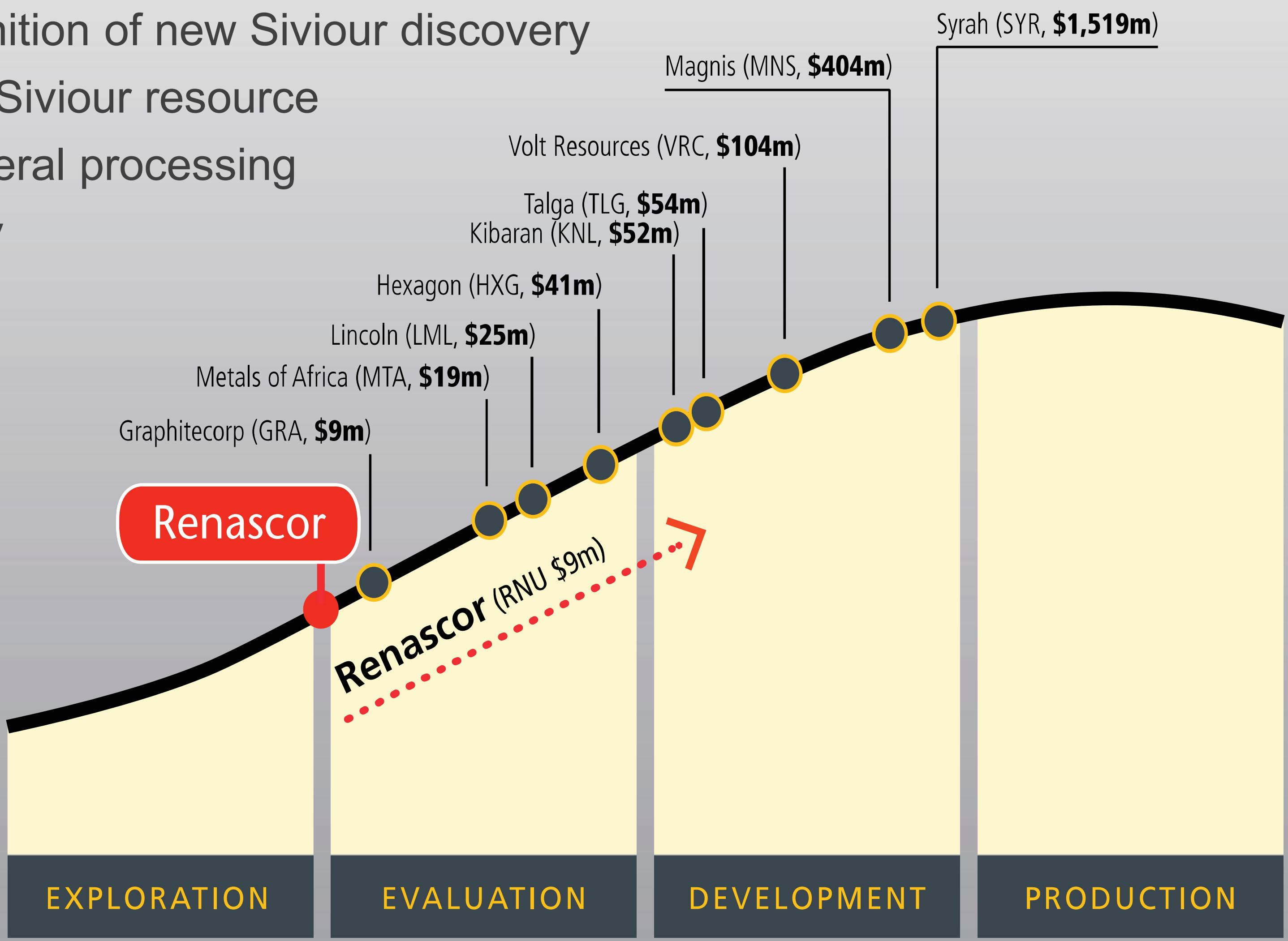
Siviour graphite deposit in South Australia has quickly emerged as a potential commercial graphite development with several key components already established

- ☑ **Deposit size and quality**
  Australia's largest graphite resource with ample scope to grow
- ☑ **Location**
  Secure mining jurisdiction: South Australia
  Near port, rail, established workforce
- ☑ **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 currently underway
- ☐ **Off-take**
  Product testing to commence 3Q 2016
- ☐ **Time-frame to production**
  Scoping study expected 2016

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

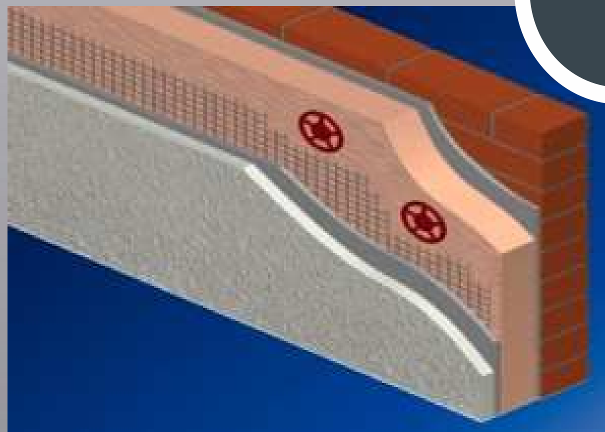
Expandable graphite

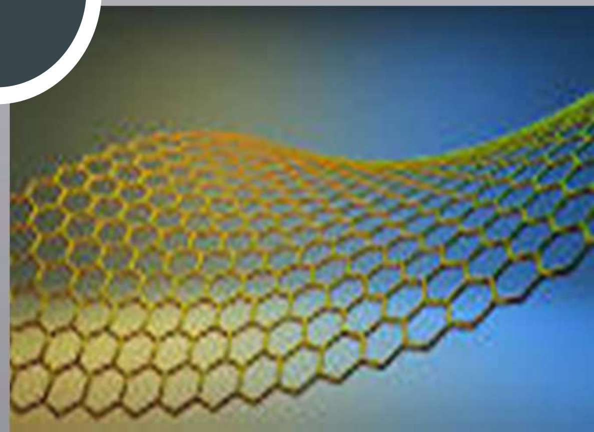
Super capacitors

Green technologies

Pebble bed reactors

Growing demand from new and emerging technologies

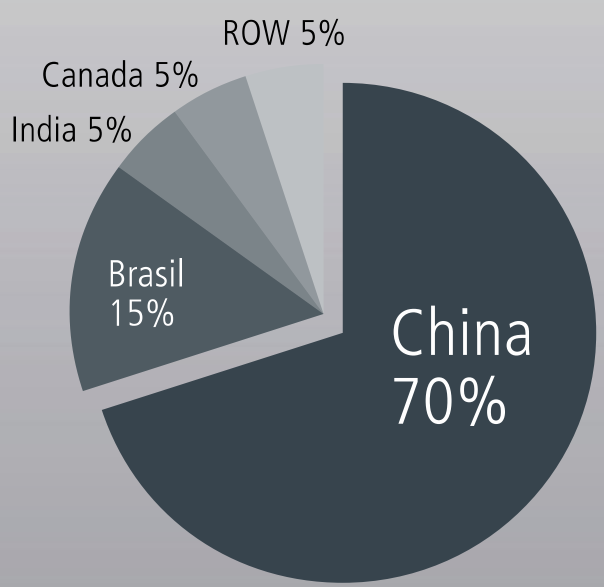




Why graphite in Australia?

Graphite market needs secure supply

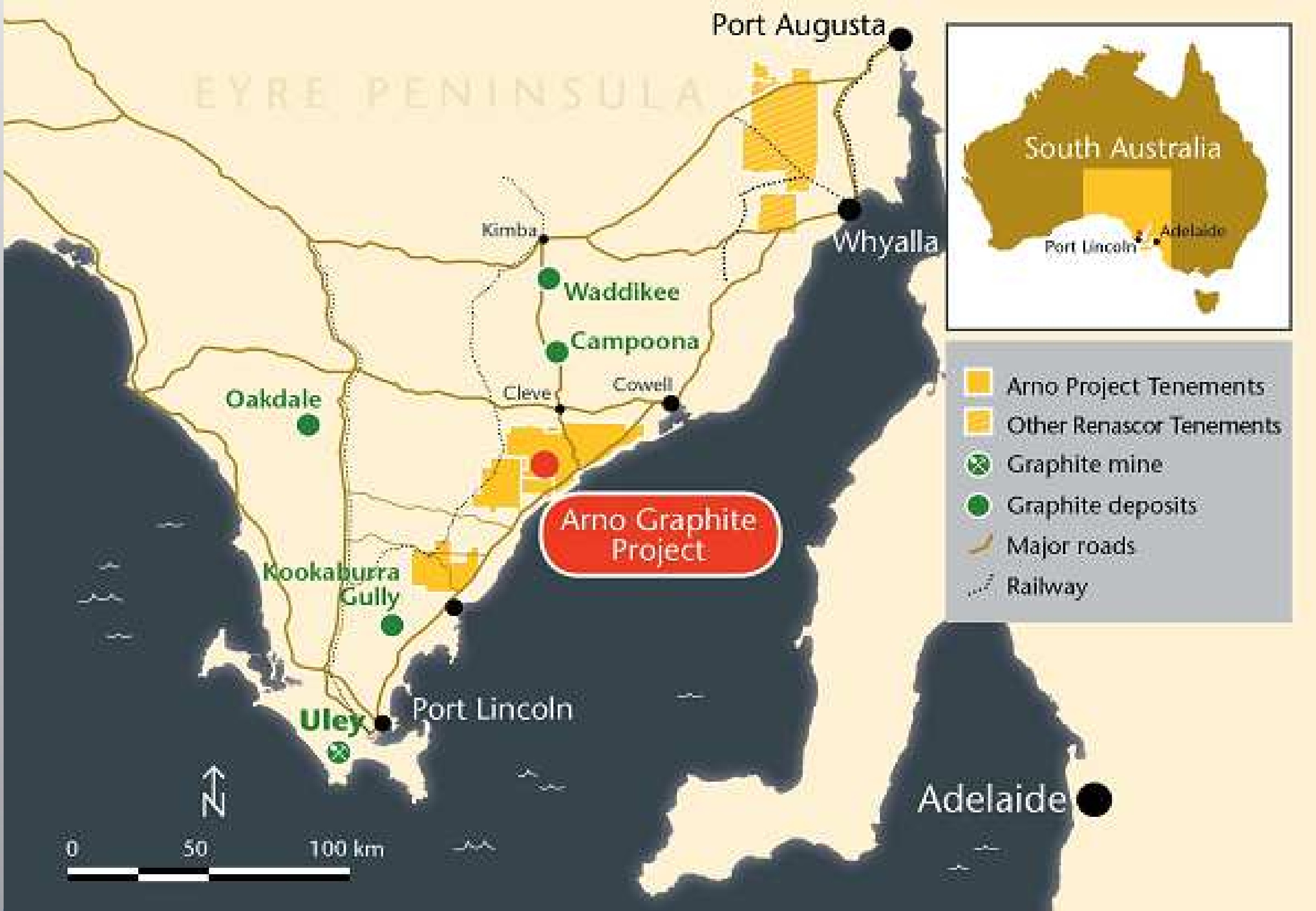
- China dominates current supply
- Emerging production from Africa



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

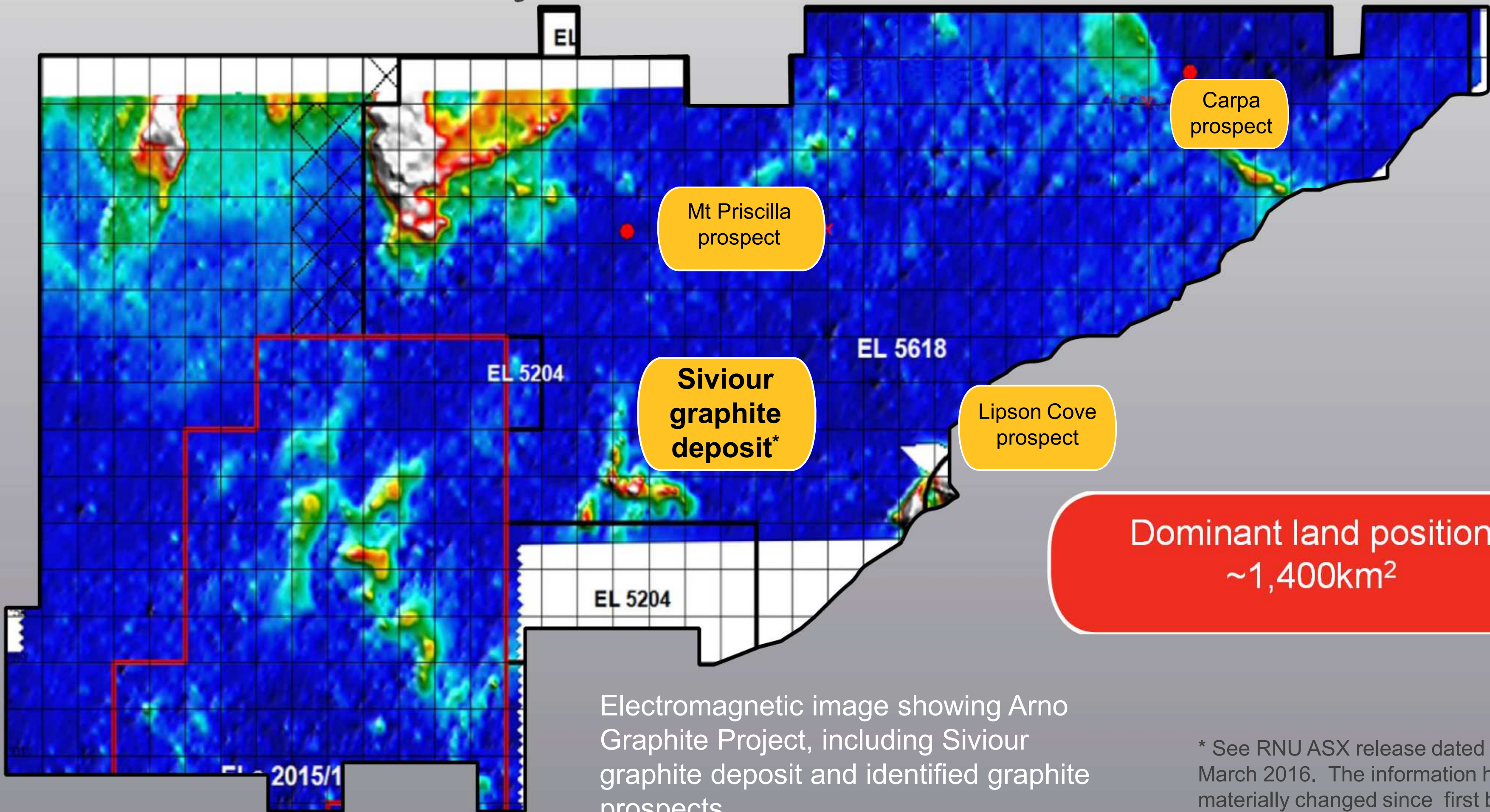
Established workforce

- 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



Dominant land position ~1,400km^2

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

* See RNU ASX release dated 17 March 2016. The information has not materially changed since first being reported

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

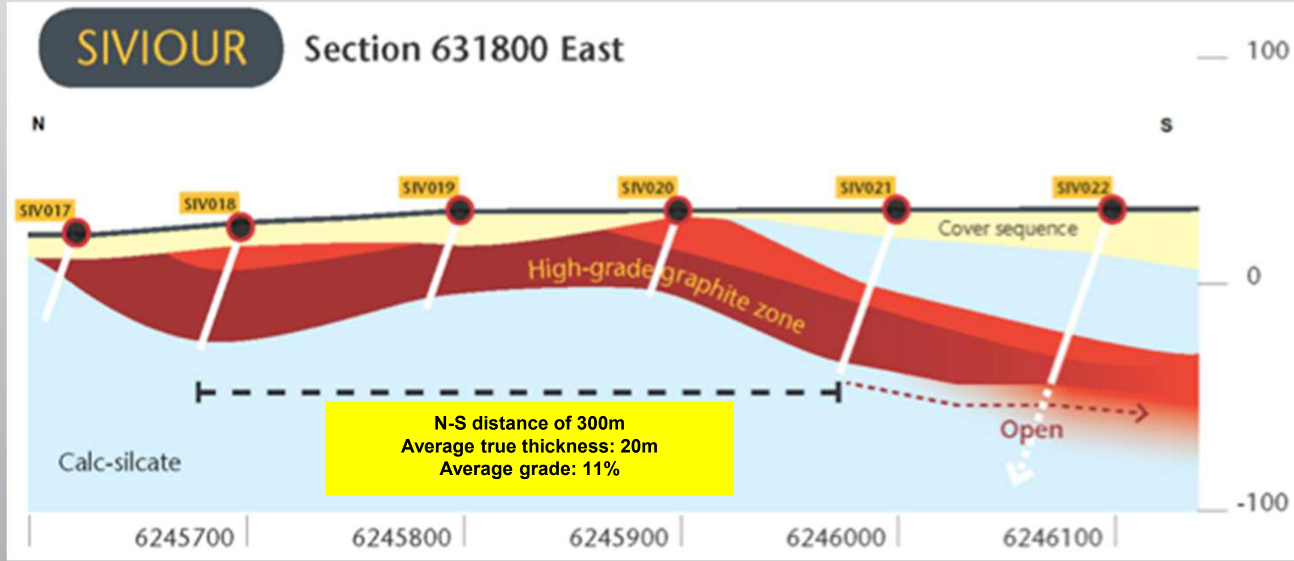
High-quality flake graphite

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 – 2016

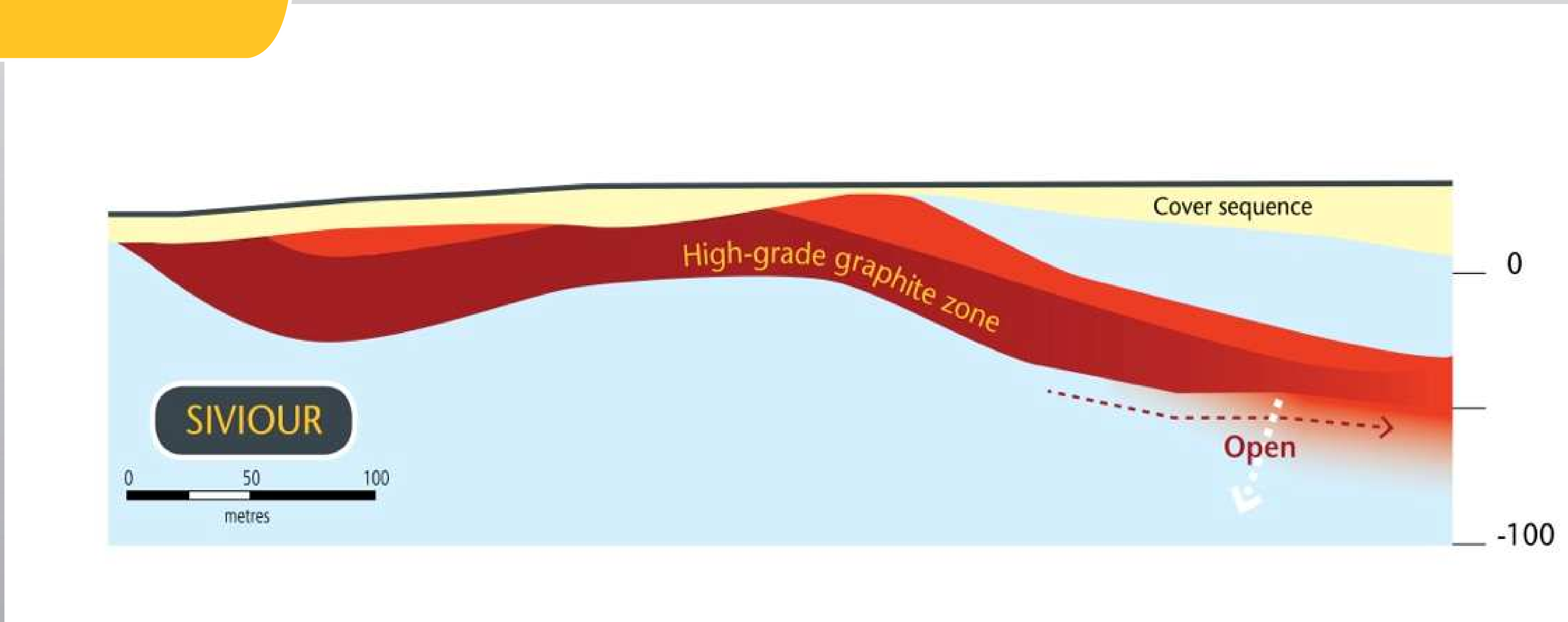
Category	Mineralisation (Mt)	TGC	Contained graphite (t)
Indicated*	6.8	8.1%	550,800
Inferred*	10.0	6.9%	690,000
Total*	16.8	7.4%	1,243,200



* See RNU ASX release dated 17 March 2016. The information has not materially changed since first being reported

Siviour deposit – flat-lying and near-surface

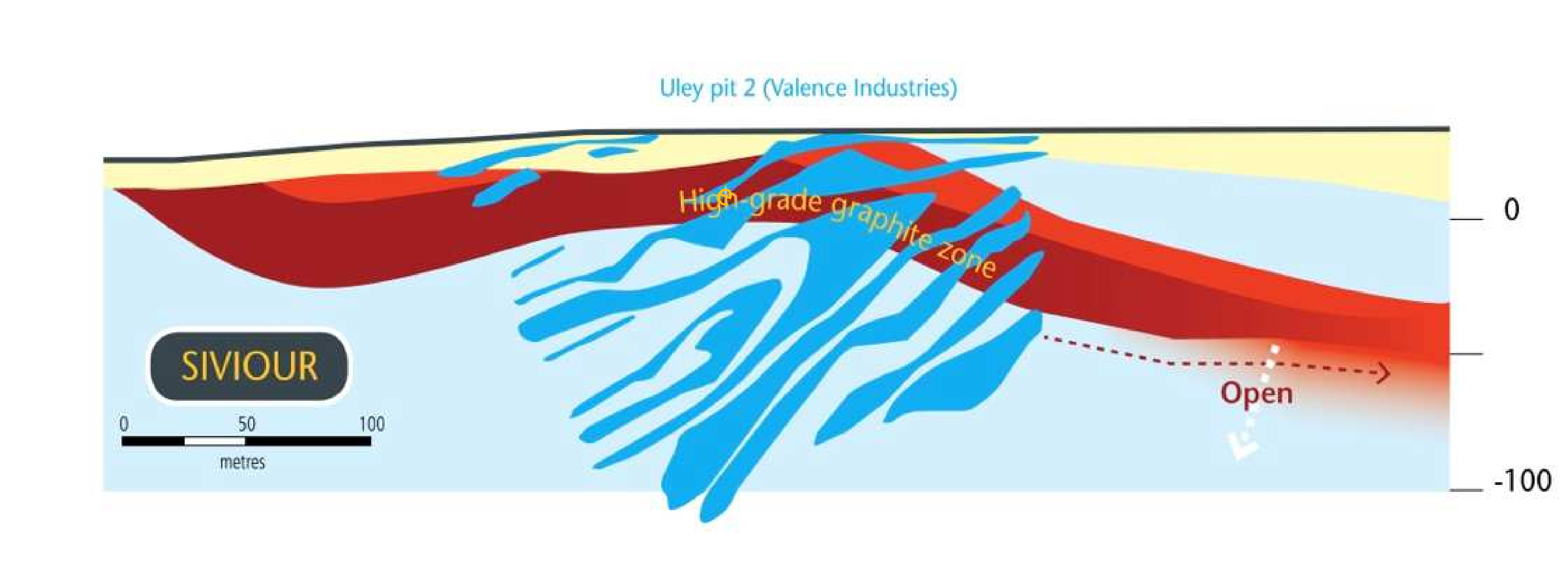
Siviour has unique shallow, flat-lying orientation



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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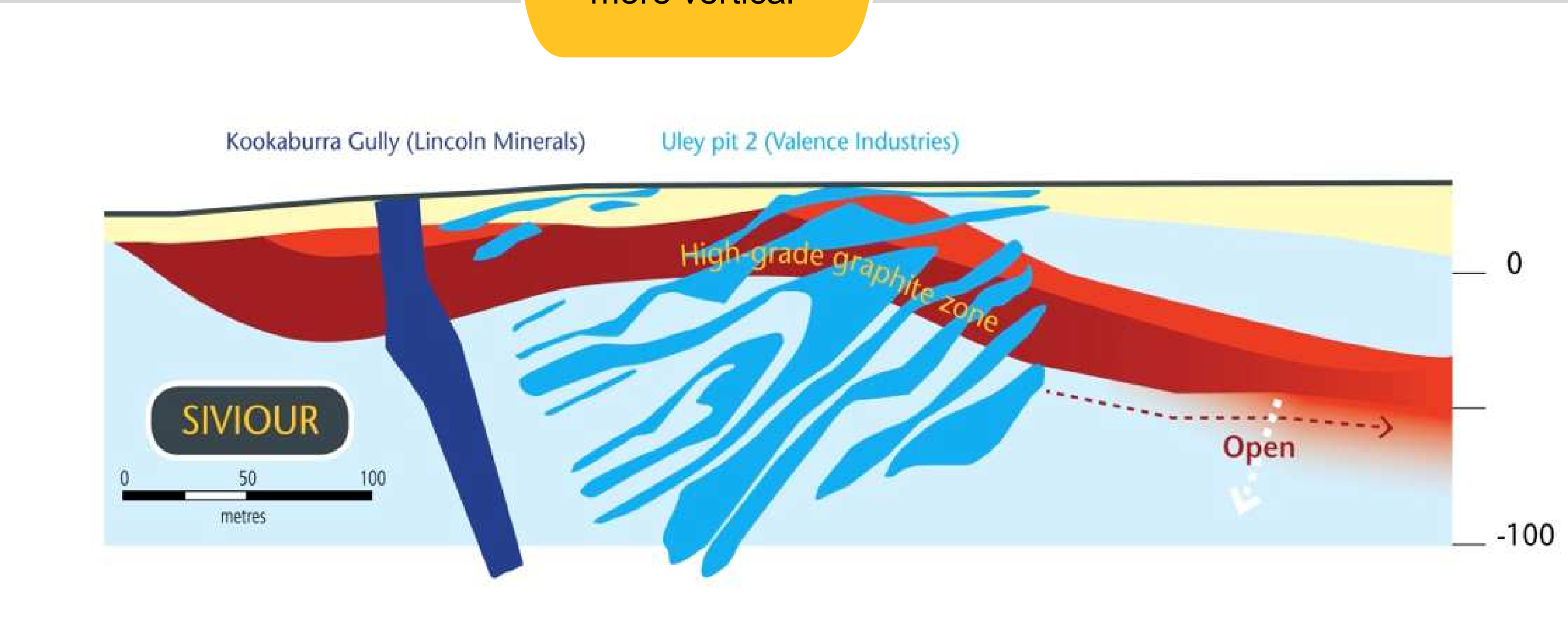

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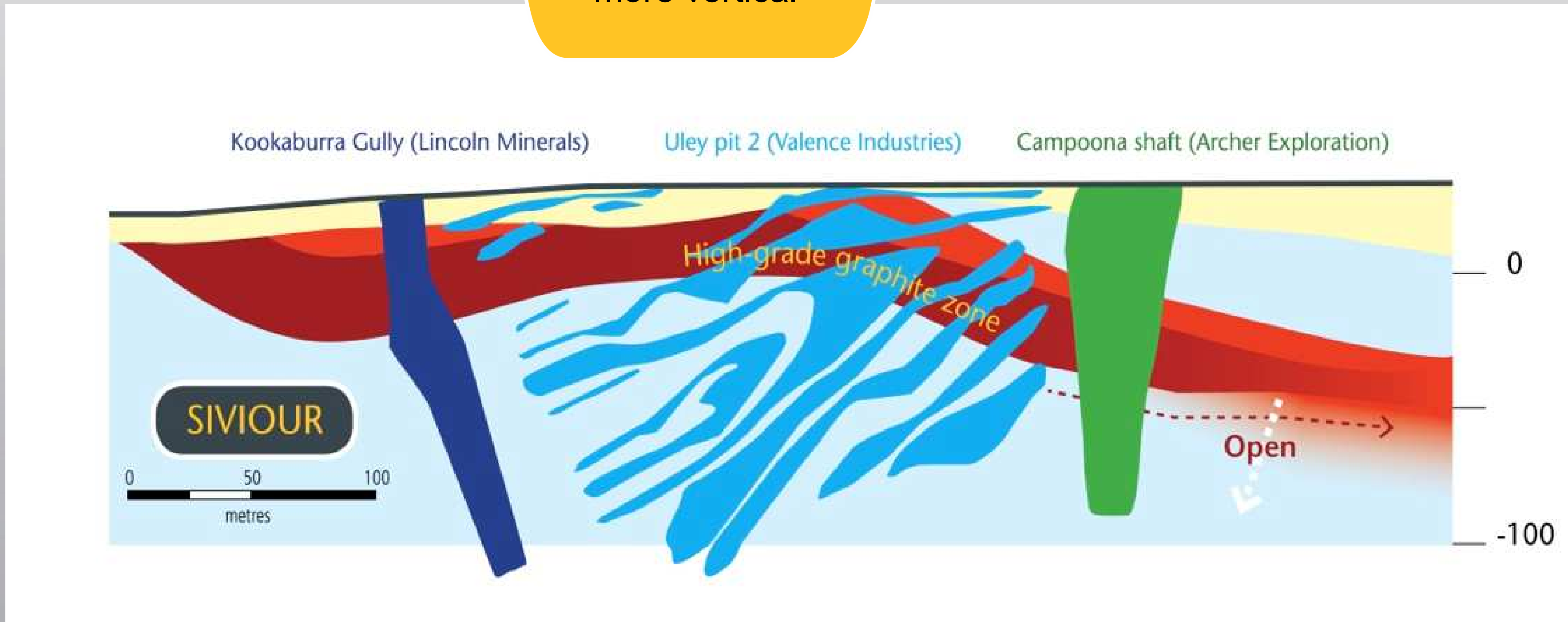
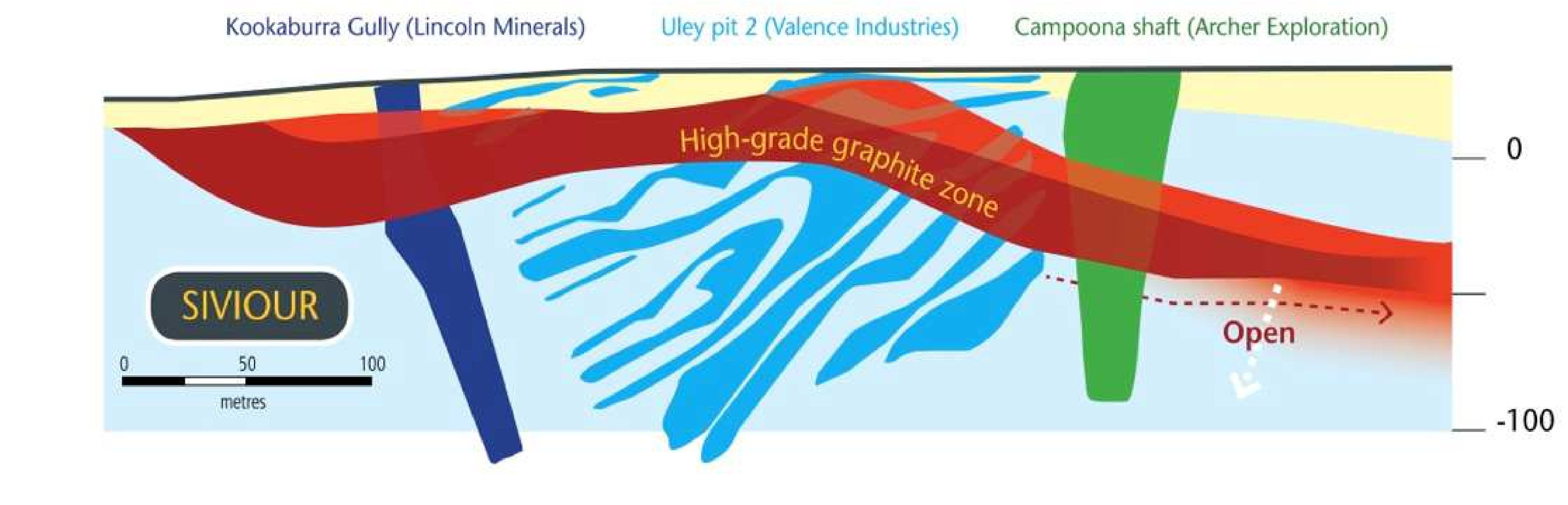


Siviour prospect: Geological cross-section for north-south Section 631800E, showing graphite-mineralised zones

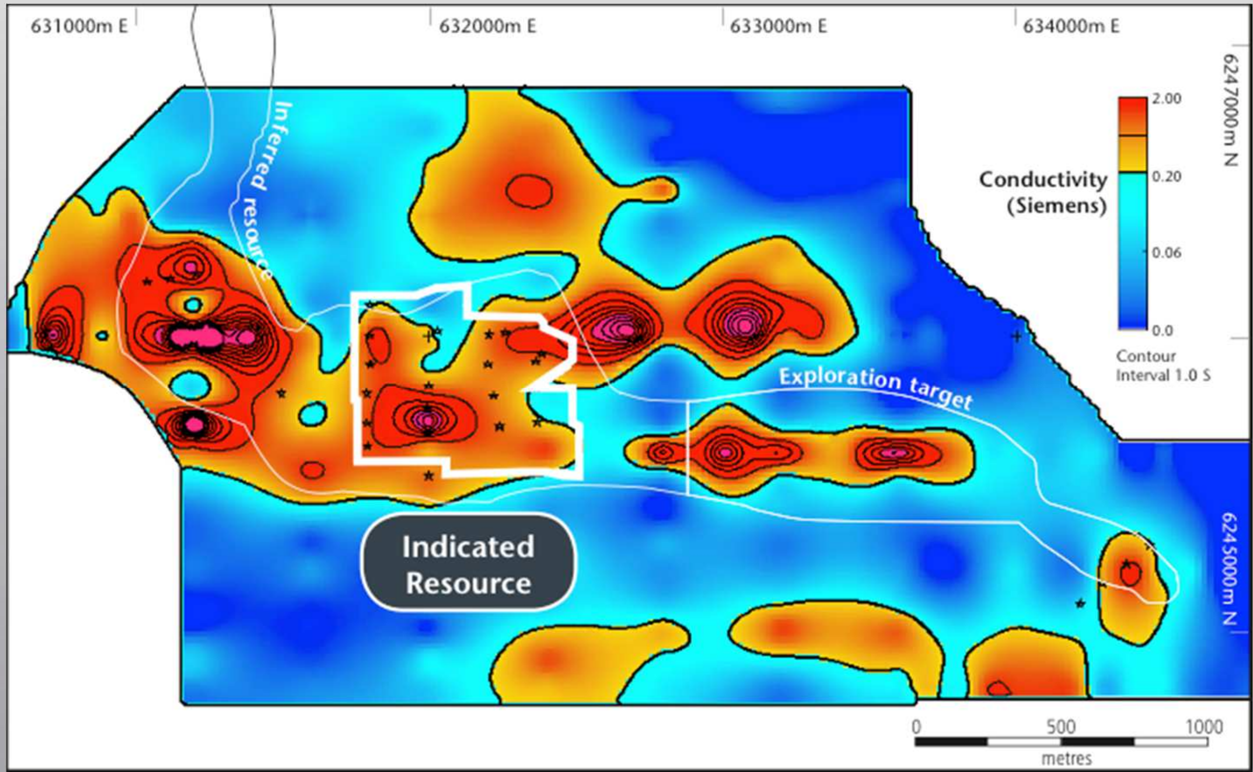
Siviour deposit – flat-lying and near-surface

Siviour offers lower-strip ratio, 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



Electromagnetic image showing Indicated and Inferred Resources and exploration target

Siviour remains open at shallow depths

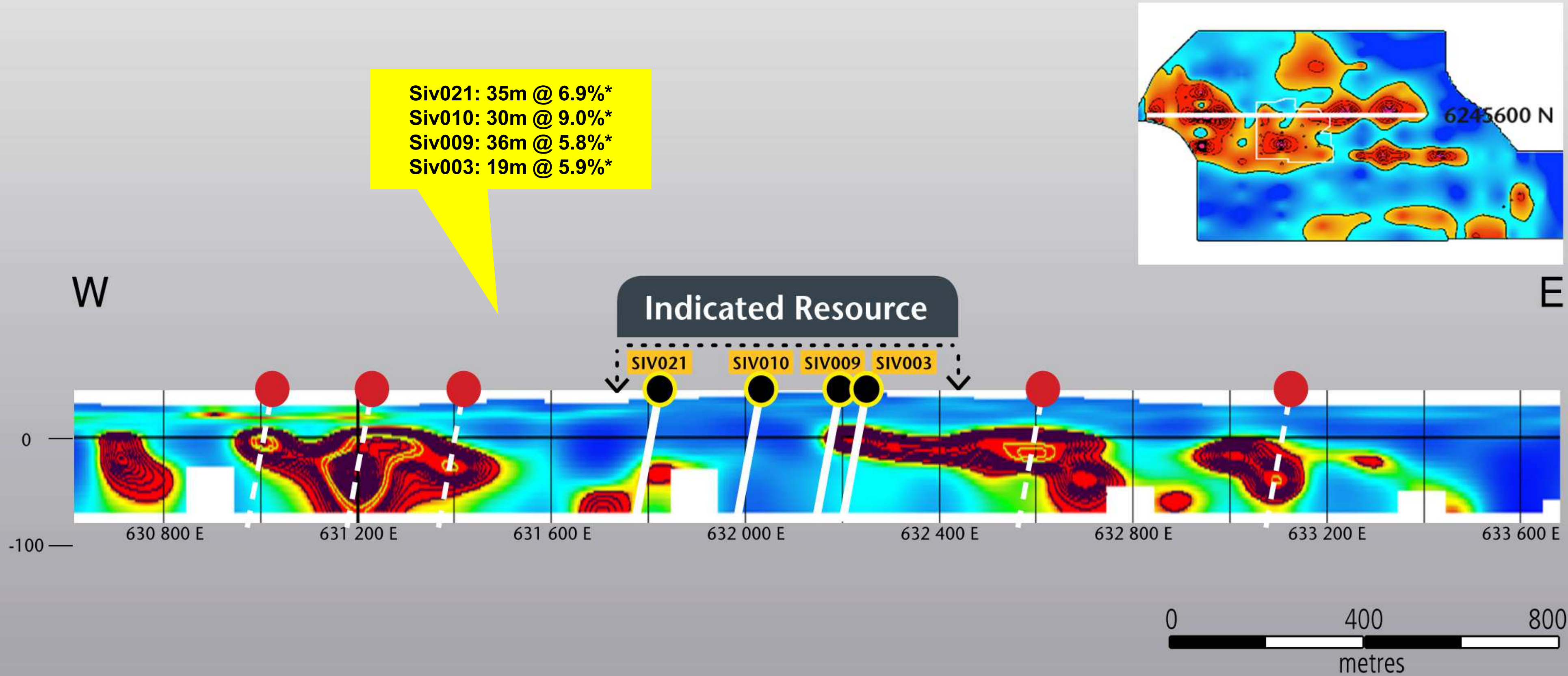
Undrilled high conductivity targets to west of Indicated Resource

Exploration target and new EM anomalies to immediate east

Additional EM targets along-strike from Inferred Resource (to west)

* See Appendix 1 of RNU ASX release dated 17 March 2016. The information has not materially changed since being first reported

Siviour – resource upgrade potential



West-east EM cross-section for Section 6246000N showing existing drill holes and results within Indicated Resource and planned drill holes for current drill program

* See assay results reported in RNU ASX release dated 25 February 2016. The information has not materially changed since first being reported

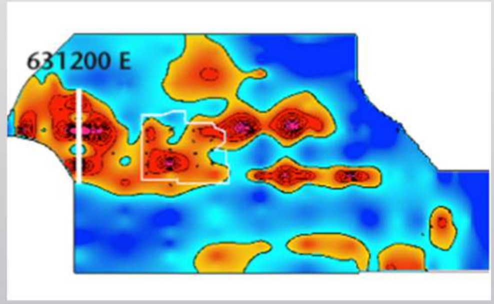
High potential to upgrade resource

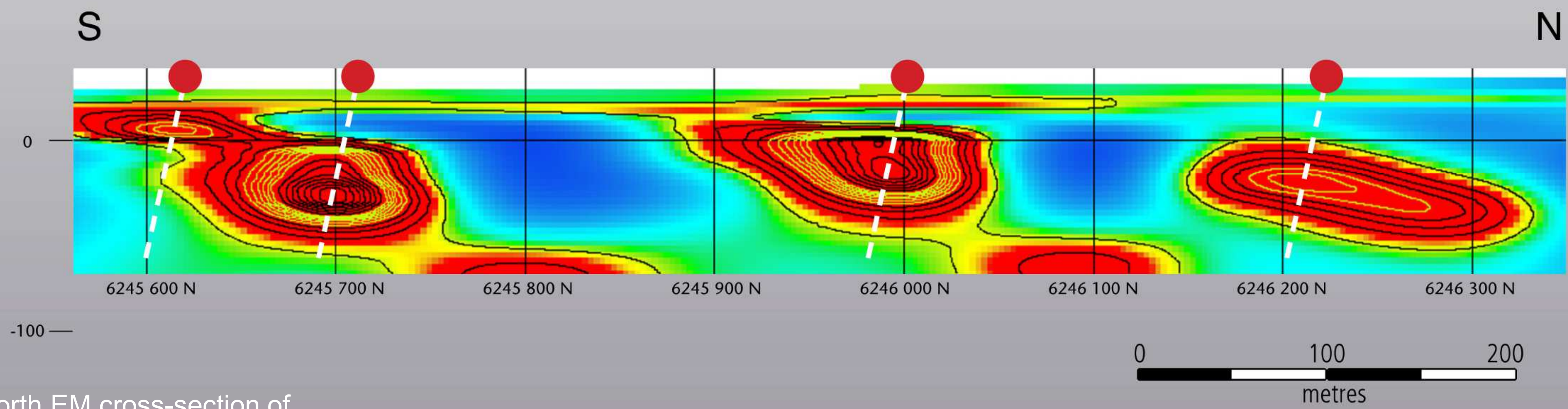
Recent ground EM shows most conductive zones undrilled

Targets for higher grade, thicker graphite

Drilling currently underway

Siviour – high-grade drill targets



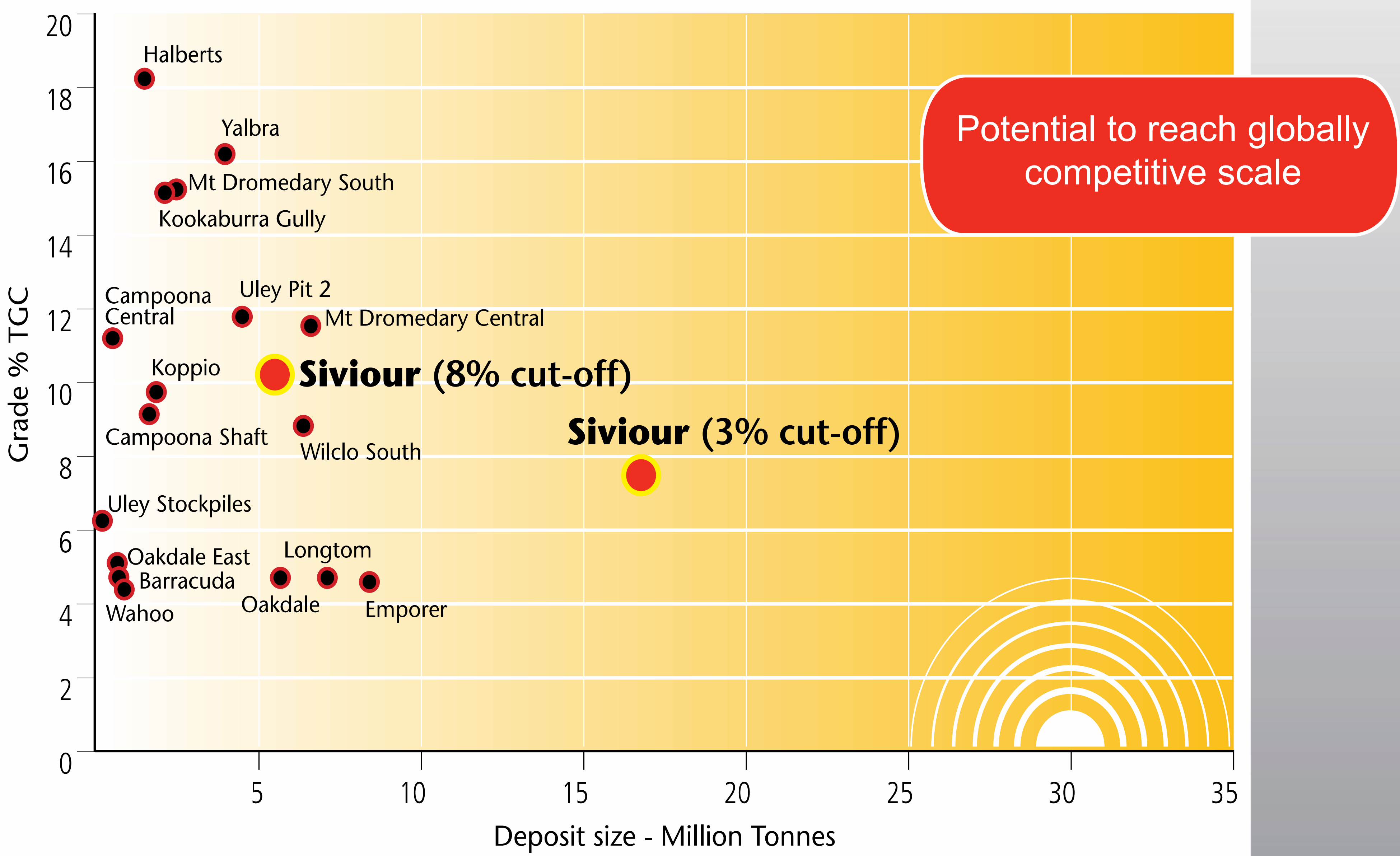


South-north EM cross-section of 631200E, showing northern, central and southern portions of western EM anomaly and planned drill holes

Drilling underway on largest EM anomaly

Ten times the conductive response of anomaly within Indicated resource

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 1,600μm

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)

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 currently underway

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

Ample scope to deliver high quality product

Arno graphite project - 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 catalysts

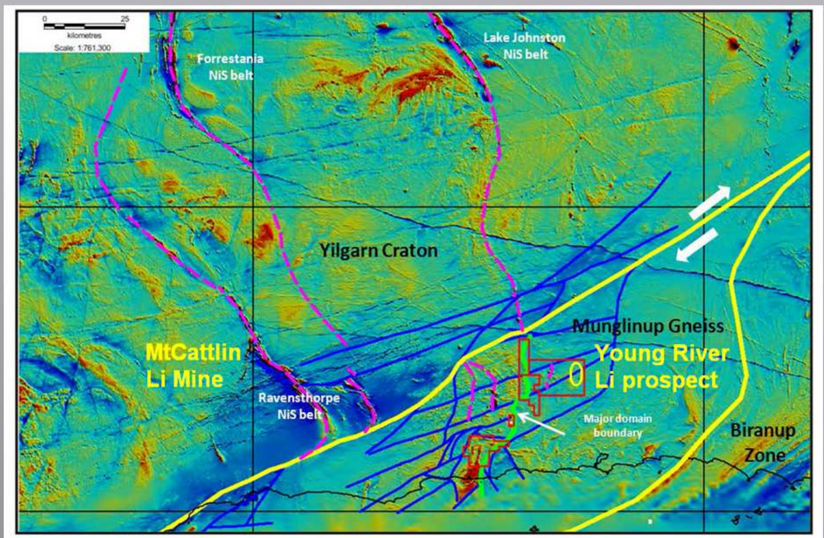
Siviour is a new discovery, with upcoming work programs offering immediate opportunities for value enhancement

Munglinup project – lithium and graphite

High upside potential from lithium and graphite prospects

Young River lithium prospect – elevated lithium in Archean greenstone belt adjacent to Mt Cattlin lithium mine

Drill-ready EM targets adjacent to high-grade Halbert's graphite deposit



Regional aeromagnetic image with interpreted greenstone trends (Western Mining Services, 2013)

Significant lithium mines and deposits in relation to Renascor's Munglinup Project

Other projects

Project portfolio includes additional high-upside exploration projects

Eastern Eyre -- Copper

Advance large-scale copper prospect, with results including13m at 1.45% Cu, 66 ppm Ag and 0.17% Co

Olary* – Lithium/Gold

Elevated lithium in outcropping pegmatites

Shallow, oxide-gold targets

Warrior and Frome -- Uranium

Historic uranium project discovered by PNC Exploration

Four Mile-style sandstone-hosted uranium

* Renascor had previously entered sale agreements to dispose of the Olary project tenements, however, Renascor terminated those agreements in April 2016

Forward work program

Renascor intends to 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**

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




* Currently underway