

Downstream Integration Update

Presentation to General Meeting of Shareholders
7 April 2017



Coulometrics

NOVONIX

- Downstream integration into high value high growth battery materials market
- Acquisition of leading battery anode materials and battery cell testing technologies
- Production joint venture with leading USA-based anode materials development company – Coulometrics
- Acquisition of two-thirds interest in leading battery testing equipment and services company – NOVONIX

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Currency

All references to '\$' are to Australian currency (AUD) unless otherwise noted.

RECAP

Institutional placement of loan notes to raise AUD \$15.5 million

- GRA to establish **PUREgraphite**, an exclusive joint venture with Coulometrics (Dr Edward Buiel), a recognised leader in battery materials development and testing and, separately, acquire a two-thirds interest in **NOVONIX**, a leading battery testing equipment and services company (subject to pre-emptive rights)
- GRA has commitments to place AUD \$15.5 million of convertible notes to institutional and sophisticated investors
- Settlement will occur in two tranches (second tranche subject to shareholder approval)
- GRA's directors and their families have supported the placement (AUD \$660,000 subscription)

Settlement

- 7 March 2017 – tranche 1 settlement (\$7.7 million)
- 7 April 2017 - shareholder meeting (indicative)
- 10 April 2017 – tranche 2 settlement (\$7.8 million)

Use of funds	AUD (M)
Contribution to PUREgraphite joint venture - acquire battery anode materials technology and exclusivity from Coulometrics (Dr Edward Buiel)	\$6.7
Contribution to PUREgraphite joint venture - development capital	\$4.0
Acquisition of two-thirds interest in battery testing equipment company – NOVONIX and key personnel retention costs (Dr Chris Burns and Dr David Stevens)	\$3.0
Working capital and fund raising costs	\$1.8
TOTAL	\$15.5

UPDATE

GRAPHITECORP



PURE graphite

- The PUREgraphite exclusive joint venture with Coulometrics established and operating in USA
- Meetings in the USA to refine the strategic and operational plans for PUREgraphite
- PUREgraphite CEO presents at the 34th International Battery Seminar in Florida, USA
- Equipment selection and supply arrangements nearing completion with orders expected to be placed this month
- Synthetic and natural graphite sourcing processes underway

UPDATE

GRAPHITECORP

NOVONIX

- Acquisition of two-thirds interest in NOVONIX confirmed with CATL waiving pre-emptive rights
- Meetings and factory visit with CATL in China
- Meetings in Canada to refine the strategic and operational plans for NOVONIX
- CATL supply agreement with NOVONIX to continue
- NOVONIX exhibition at the 34th International Battery Seminar in Florida, USA
- NOVONIX to establish high precision battery testing center in USA co-located with PUREgraphite and Coulometrics

UPDATE



MOUNT DROMEDARY

graphitePROJECT

- Mining License application review process underway
- Environmental Authority application review process underway
- Land stakeholder meetings underway
- Bulk sample approval process underway
- Pilot processing programs underway
- Process plant options study underway including locations in Cloncurry and use of existing mine facilities



PURE graphite

Short video - Dr Edward Buiel - CEO

<https://www.youtube.com/watch?v=6vKTixWMddQ>



Link to Coulometrics website:

<http://coulometrics.com/>

GRAPHITECORP

NOVONIX

Short video - Dr Chris Burns - CEO

<https://www.youtube.com/watch?v=UiEjv-uoiB4>



Link to NOVONIX website:

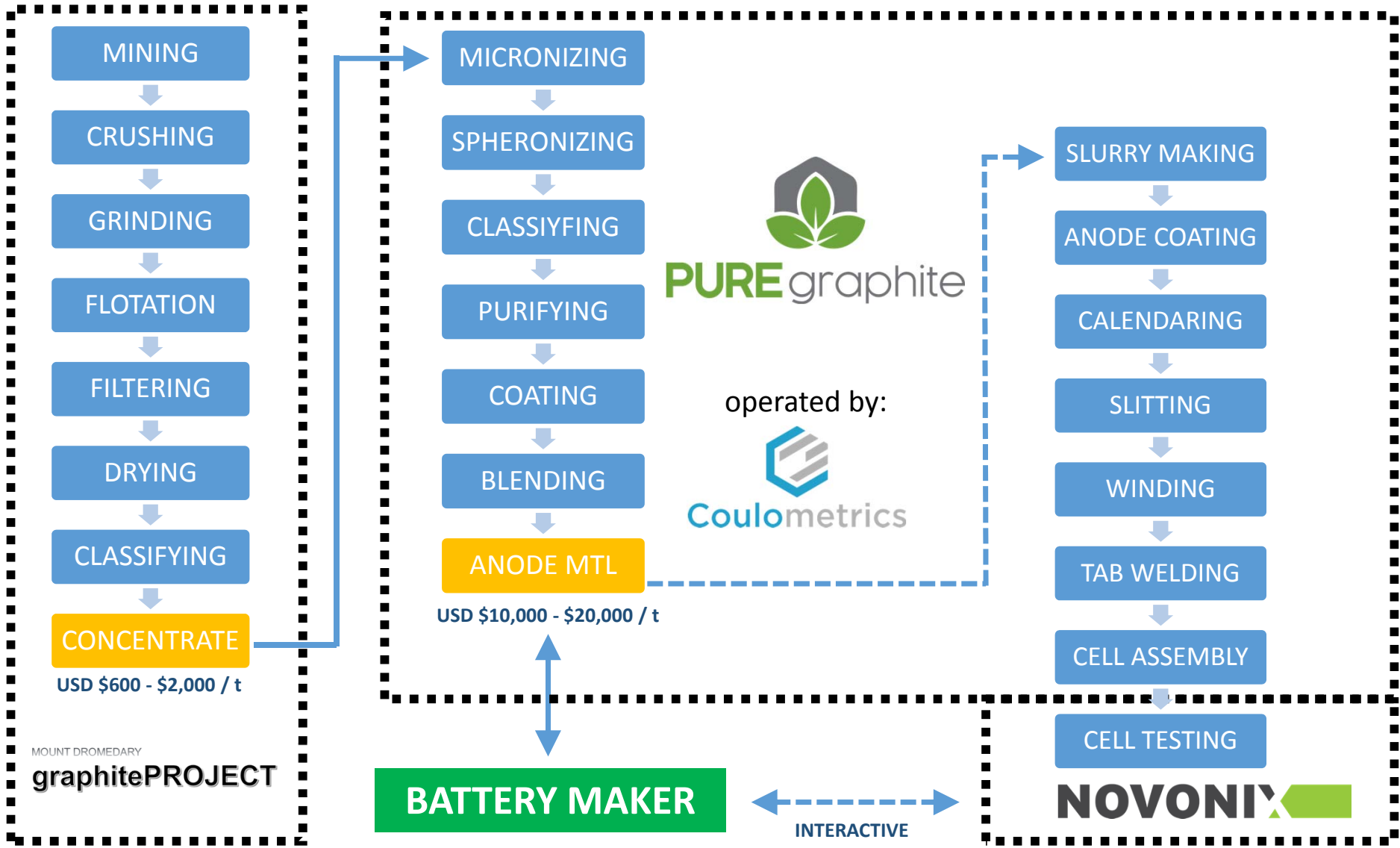
<http://www.novonix.ca/>

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