



Quarterly Activities Report July – September 2019

*Accelerating adoption of batteries
for a cleaner energy future*

Thursday, October 31, 2019



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- Primary activities
- PUREgraphite activities
- BTS activities
- Corporate activities
- Contact information

CORPORATE INFORMATION

STOCK INFORMATION @ 30 October 2019

ASX Code	NVX
ASX Share Price	A\$0.615
52 Week Low - High	A\$0.36 – A\$0.73
Shares on issue	128.14m
Market Capitalisation	A\$78.8m

CURRENT CASH POSITION @ 30 September 2019

Cash available	A\$3.6m
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FINANCIAL INFORMATION FY2019

FY2019 Revenue	A\$1.8m
Total Assets @ 30 June 2019	A\$34.9m
Total Liabilities @30 June 2019	A\$19.2m

SHAREHOLDINGS	(m)	%
Board and KMP – ordinary shares	51.8	40%

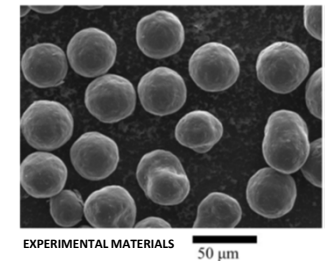


NOVONIX is an international battery materials and technology company

- **Manufacturer of battery anode material (PUREgraphite)**

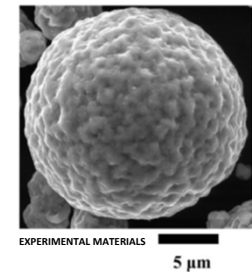


- Premium high capacity long-life graphite anode material
- Product launched early in 2019
- Manufacturing plant being commissioned in the USA
- Commercial production to commence in Q4 2019



- **Supplier of battery technology solutions (BTS)**

- NOVONIX test equipment accelerates R&D from years to weeks
- Battery testing equipment used by battery & OEM multinationals
- Battery pilot line & lab supporting internal and customer projects
- Based in Canada with sales in 14 countries



July - September activities

- PUREgraphite anode product now qualified for use by two global battery makers with volume and price discussions underway
- Positive feedback from product evaluations by other global battery makers and second stage product evaluation programs agreed
- Construction of the Phase 1 commercial plant continued
- Unplanned delays in delivery and installation of some critical pieces of equipment (previous notified to the market)
- Now forecasting first commercial production to occur in November
- Expecting it will take three to six months to get operations running steady at an optimal level with the current technology being adopted
- Further expansion of capacity beyond 500 tpa will be based on customer demand
- PUREgraphite now integrated/supported by NOVONIX's expanded battery technology services team in Halifax

October - December 2019 outlook

- Material evaluation ongoing with potential customers
- Ongoing product customization for customers
- Customer volume and price negotiations
- Preparation for engagement with more customers
- Commissioning of Phase 1 Commercial Plant
- First commercial production milestone
- Optimisation of new processing technologies
- Ongoing planning for scaling the business in 2020
- Ongoing process technology development
- Ongoing product development

BTS activities and outlook



July - September activities

- Patent application filed for particle aggregation technology for making high performance materials
- Completion and delivery of large customized battery test system for global brand client incorporating concurrent high precision measurement of voltage, current, impedance, swelling and temperature while cycling the cell – possibly a world first
- Commenced multiple cell testing projects with several new customers including global brand names
- Commenced multiple battery materials and cell design programs with several new customers
- Expanded the battery technology and testing services team to meet the rapidly growing customer demand for NOVONIX services

October - December 2019 outlook

- Continued steady growth of our battery technology and testing services business
- Publishing and presentation of white papers on NOVONIX's flagship DTA and HPC technologies as part of refreshed marketing program
- Expansion planning for the technology services side of the business for 2020
- Further R&D on recent materials and manufacturing method inventions associated with silicon infused graphite materials, dry processes of dry process for modifying and coating cathode particles
- Ongoing support of the PUREgraphite business in terms of slurry making, electrode making, battery making, battery testing and materials customization and improvement

July - September activities

- Ongoing high-level support for PUREgraphite business development including a composite board and management working group and customer visits
- Increased top-level engagements and activations with prospective global customers including leverage of extensive personal networks
- Strategic review of the group with a focus on promising growth opportunities and geographies for PUREgraphite and BTS
- Completion of FY2019 financial audit and accounts
- Ongoing statutory and other reporting activities
- Ongoing investor meetings and communications
- No activity or changes to exploration tenements

October - December 2019 outlook

- Corporate support with development of off-take agreements / sales contracts and expansion of business development activity in general
- Corporate guidance and oversight to the establishment of commercial scale production at PUREgraphite in expanded premises
- Detailed planning and preparation for 2020

Contact Information



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