



From mine to farm, integrated fertiliser resource developments.



ASX Code : **CXM**

Share on issue:	315.7 million
Share price (Feb 2019)	11.5c
Share rights on issue	5.8 million
Market cap at 11.5c	A\$36.3 million
Cash (Dec 2018)	A\$9.8 million

Centrex is a fertiliser focused mine developer. The company's flagship Ardmore project is a high-grade phosphate rock deposit in Queensland which is planned to produce trial product shipments in mid-2019 before moving into full scale development phase in 2020. Ardmore will be the only developed phosphate mine in Australia exporting product offshore. Centrex is also undertaking targeted phosphate rock exploration in Queensland and the Northern Territory to expand its resource base.

Centrex has also progressed a large scale potassium nitrate mining technology project in Western Australia and is now seeking a project partner to advance to the next stage.

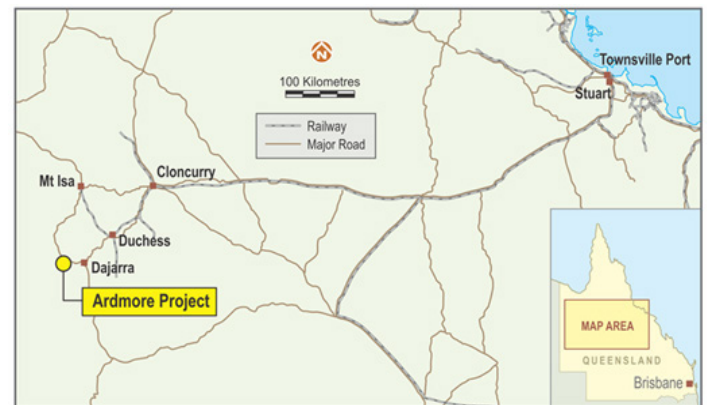
Ardmore Phosphate Rock Project Uniquely Positioned, Strong Market, Low Risk

Australia and New Zealand import approximately 1 million tonnes of phosphate rock annually. Ardmore has a significant quality and freight advantage in the supply to these and other regional markets such as Indonesia and East India in comparison to the current suppliers from North Africa, the Middle East and South America.

The Ardmore deposit is shallow and suited to a low-cost strip-mining open cut operation without the need for blasting. Pilot plant trials have shown a premium grade 35% P_2O_5 concentrate with ultra-low cadmium can be produced via simple single stage crushing, attritioning and desliming. Cadmium is a toxic heavy metal, and there is a focus globally on reducing allowable import levels.

The concentrate will be transported by existing roads and rail to the Port of Townsville. Proposals have been advanced with multiple logistics contractors utilising their existing infrastructure and facilities.

Centrex is progressing a start-up operations phase with trial shipments scheduled for mid-2019 to underpin the securing of offtake and financing commitments by the end of 2019, commencement of construction in early 2020 and full-scale production in 2021.



Ardmore Project's location & transport infrastructure elements



THE ARDMORE PHOSPHATE ROCK PROJECT

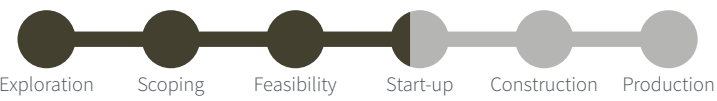
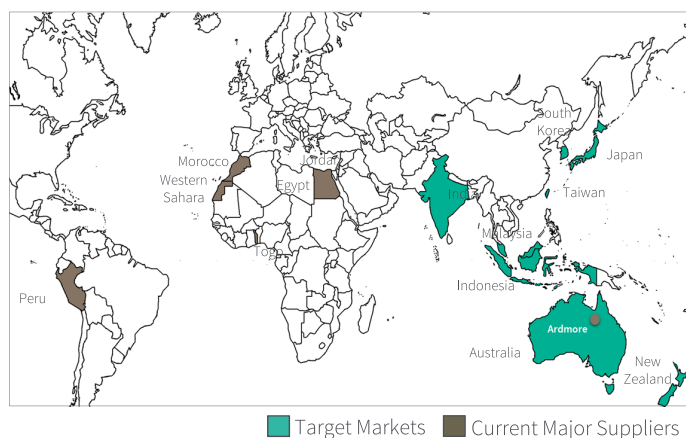
The Asia Pacific relies on phosphate rock imports, having limited local production despite being one of the largest markets.

The Ardmore Phosphate Rock Project in North West Queensland is one of the few remaining undeveloped high-grade phosphate deposits in the world. The project presents a fast-track opportunity for a phosphate rock export operation and revenue generation for Centrex.

APPLICATIONS OF PHOSPHATE ROCK:

- Downstream production:
 - Single Super Phosphate (SSP, 20% P₂O₅);
 - Phosphoric acid for high purity products such as diammonium phosphate (DAP, 46% P₂O₅);
- Direct application for slow release in acidic soils; and
- Animal feed supplements

The total traded phosphate rock market is 28 million tpa, with the key importing countries in the Asia Pacific accounting for 12 million tonnes. Imports in the region are forecast to grow by 7 million tonnes over the next 5 years.



- 10.1 million tonne Mineral Reserve at 30.2% P₂O₅
- DFS completed with Pre-tax NPV₁₀ A\$269 million and IRR of 65%
- Low pre-production capital requirement of A\$69 million and a short payback period of < 2 years
- Fabrication of start-up plant completed with commissioning due mid-2019
- First concentrate shipments in 2019 as a precursor to long term offtake underpinning project financing
- Full-scale production of 800,000 tpa targeted for 2021
- 90km haul on existing roads to rail line and the Port of Townsville for shipping
- Product quality and sea freight advantage over existing suppliers to the major Asia Pacific markets
- Very low resource, technical and execution risk – majority of infrastructure in place
- Exploration upside with adjacent tenements and targeted regional exploration strategy
- Positive outlook with prices having increased 25% since start of 2018

Phosphate market research specialists CRU provided Centrex with historical and forecast pricing trends for the Morocco FOB 68-72% BPL (31-33% P₂O₅) and India CFR 71-75% BPL (32-34% P₂O₅) benchmarks over the period covering Ardmore’s proposed initial mine life of 2021 through to 2030.

