



12 May 2017

## ASX ANNOUNCEMENT

### SITE DEVELOPMENT AND EQUIPMENT PROCUREMENT UPDATE PILGANGOORA LITHIUM PROJECT

- Site Development progressing well with 3 x D10 Dozers fully deployed
- Four blasts have been conducted to date
- Majority of contracts for major plant equipment placed
- Project remains on track for Q1 2018 production timeline

Altura Mining Limited (ASX:AJM) is pleased to provide the following update on its 100% owned Pilgangoora Lithium Project located in the Pilbara region of Western Australia. The Company has been developing the site in preparation for construction of the process plant set to commence in May 2017 and continuing with procurement of equipment for the process plant.

#### Site Works

Highlights from the past month of working on site include:

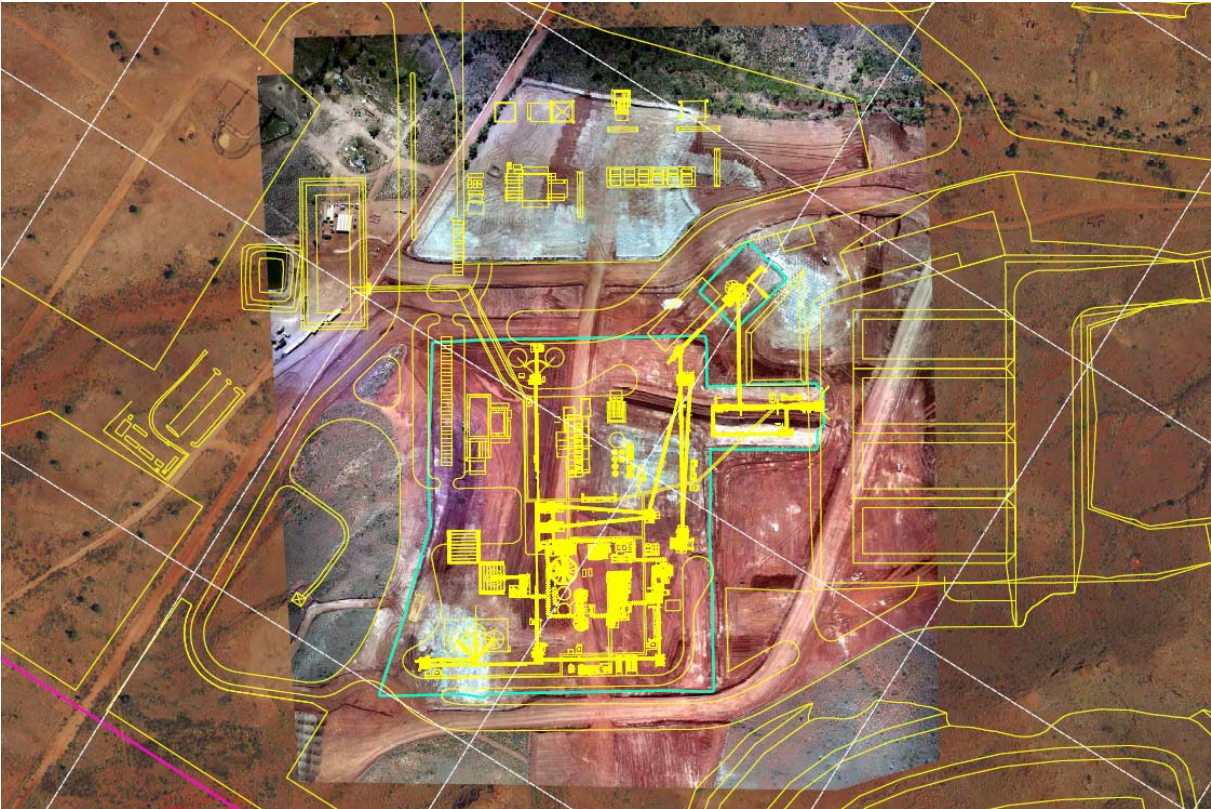
- Zero injuries
- Clearing has occurred for:
  - Plant Site – 100% Cleared, Topsoil removed, select fill placement 50% complete
  - ROM Pad – 100% Cleared, Topsoil Removal complete
  - NRW Workshop – 100% Cleared, Topsoil Removed, all fill placed
  - Access Road – 100% Cleared, Topsoil Removed.
  - Tailings Dam – 30% Cleared, Topsoil being stockpiled
- New Access Road into site has been opened
- Temporary construction offices setup, full communications across the site
- First blast occurred on 23 April on process plant pad, and first blast in pit on 6 May
- Turkeys Nest with HDPE Liner installed and fully fenced
- 3 bores fitted out with headworks and feeding Turkeys Nest
- Pegging of Pit has been completed
- Medical Centre & Ambulance onsite and manned
- Waste Water Treatment Plant at camp fully refurbished and operational
- Mine Technical Services team fully employed
- 3 x D10 Dozers, 4 x CAT 785 Dump Trucks, 6 x 777 Dump Trucks, 1 x 85t Excavator, 1 x 14H Grader, 2 x Articulated Dump Trucks, 2 x Drill Rigs onsite

Altura Mining Limited ABN 39 093 391 774

Figure 1 – Turkeys Nest and Temporary Offices



Figure 2 – Process Plant Layout Overlaid on Current Cleared Area





## Design Development

Under the guidance of Altura's in house Processing Plant management team, design consultants DRA have been making significant progress with the final design of the Process Plant. The detailed design is substantially complete with key components, such as the civil package, being significantly further advanced as these will be the first plant construction works planned to commence on site in May 2017.

Following completion of the civil design in the coming weeks the focus of the design team will shift to the Structural Mechanical and Pipework (SMP) packages to allow fabrication of steelwork to commence. It is anticipated that the SMP construction contractor will commence on site in June 2017.

The Altura design team spent almost two weeks at the DRA main design and drafting offices in Johannesburg in late February 2017 to monitor design development and provide guidance in key areas. They also visited key equipment suppliers in China in late March 2017 to conduct quality inspections during the manufacture process on critical pieces of equipment including crushers and the ball mill.

**Figure 3 – Cone Crusher Main Frame at the Weir Factory outside Shanghai**



## Procurement

The Altura Contracts and Procurement team have continued to place contracts for the process plant equipment such that it will arrive in Australia to be free issued to the construction contractor building the process plant (yet to be awarded).

Of the forty (40) packages that comprise all of the machinery and equipment necessary to build the process plant, contracts have been signed on twenty five (25) of the packages, with the remaining fifteen (15) all in advanced stages of negotiation. Packages have been let in order of priority relating to the lead times of each piece of equipment so that the aggressive development schedule set by the Company can be maintained.

**Figure 4 – Grizzly Vibrating Mechanism Assembly**



## **About Altura Mining Limited (ASX: AJM)**

*Altura is building a leading position in the independent supply of lithium raw materials, with a world class lithium project at Pilgangoora ready to set the platform and be the first new hard rock lithium product supplier in 2018. Altura has an experienced in house team focussed on delivering the Pilgangoora project into production. The project is the most advanced stage, near term producing lithium project; coupled with solid offtake partners and a market providing substantial growth opportunities to ensure positive shareholder returns.*

For further information, please visit [www.alturamining.com](http://www.alturamining.com) or phone:

James Brown, Managing Director on + 61 (0)427 988 898

Paul Mantell, Executive Director on +61 (0)418 727 460