

Altura Lithium Operation Newsletter

Altura's Crusher is Ready

Altura announced on 22 May 2018, first ore through the crushing and screening plant, and over subsequent days were able to make great progress on the bedding down of this first circuit on the processing plant. Crushed product smaller than 28mm in particle size is produced through this crushing plant and delivered to the crushed ore bin which in turn feeds the rest of the circuit.

The Company is working to a timetable which remains on track for first lithium concentrate production in Q2 2018 and first shipment shortly afterwards.

The dedicated commissioning team is busy with the remaining key commissioning plant areas as construction is complete in each area.

As Altura Managing Director Mr James Brown said: ***"The commissioning milestone marks a significant step for the Altura team. We have to remember this was a Greenfields site that required the procurement and installation of all site infrastructure. I am very confident of our team's ability to commission a processing plant with both dense media separation and flotation circuits and transform us into a producer.***

<https://alturamining.com/wp-content/uploads/2018/05/1804084.pdf>



Photo 1. First Ore

Resource and Reserve Boost Adds Years to Altura Lithium Project

On May 28, Altura reported on the ASX that its 100%-owned flagship Altura Lithium Project has been confirmed as a world-class long-life operation following the completion of a revised Ore Reserve and Mineral Resource estimate. The increased estimate has added a minimum two years life to the project and will be incorporated into the Stage 2 expansion that was the subject of a recent robust Definitive Feasibility Study.



Photo 2. Altura Mill

The revised estimate, which followed the completion of a drill program in the Southern Ridge Deposit area, has also increased overall confidence in the project inventory by classification.

Altura Managing Director Mr James Brown said the resource and reserve upgrade was extremely positive and in line with Altura's strategy of systematically increasing the resource inventory.

"The exploration and development team have delivered some outstanding results that will not only add confidence to the existing operation but underpin the planned Stage 2 expansion to 440,000 tonnes per annum production."

<https://alturamining.com/wp-content/uploads/2018/05/1805750-a.pdf>



Photo 3. Southern Ridge - MMD Drilling

Construction

The month of May saw a turn of focus from structural and mechanical works, to piping and electrical.

The last of the conveyor sections were installed, which was a great milestone for the project, allowing the completion of installation of all conveyor belting.



Photo 4 Conveyor sections installed

All of the numerous pipe racks required are in place, and the vast majority of piping is now complete

90% of the overland pipework from the Secondary Screen to the wet plant was installed in May, with a view to completing all lines shortly early in June.

Other packages nearing completion include all hydraulic lubrication lines and the lining of the ball mill shell.



Photo 5. Pipe Racks

Metallurgy Laboratory is online

Altura has utilized the services of Intertek, a well established provider of laboratory services for its sample testing. Through the month of May, Intertek installed all analytical equipment to provide key support to continuous plant and mining operations.

Intertek has now fully-commissioned the laboratory and is ready for samples. Laboratory testing services will provide the required data that Altura needs to optimize and control the production process.



Photo 6 Intertek Lab



Photo 7. Inductively Coupled Plasma Optical Emission Spectrometer

Reconciliation Week

Catercare Catering Services laid on a traditional spread for the guys at the mine as part of National Reconciliation Week.

National Reconciliation Week (NRW) is a time for all Australians to learn about our shared histories, cultures, and achievements, and to explore how each of us can contribute to achieving reconciliation in Australia. NRW dates commemorate two significant milestones in the reconciliation journey— the successful 1967 referendum, and the High Court Mabo decision

At our Pilgangoora site Catercare Catering Services put on a luncheon inspired by local produce and flavours. The ingredients and preparation were very well explained and described by Catercare Chef Suzie, and was appreciated by all.



Photo 8. Catercare Chef Suzanne Schoenfeld with Mine Superintendent Jonathan Winton

Altura Safety Strategy

The month of May saw Altura Management completing a review of the Safety Strategy to ensure it continues making a difference in Altura Pilgangoora Project.

Construction safety performance has been good with milestones reached recently, and the strategy review will now ensure that Altura's team have the right safety plans to move into production.