

Altura Lithium Operation Newsletter

Global Lithium Impressed with Altura Progress

Altura hosted an internationally recognized expert Joe Lowry and Emily Hersh from Global Lithium. The visit consisted of a comprehensive tour of Altura's Pilgangoora Project including the mining area, process plant and camp facilities. The visitors were impressed with the progress and keen to see the project coming on line in later this year. <https://alturamining.com/wp-content/uploads/2018/02/1771715.pdf>



Photo 1. Site Panoramic

Altura Goes Owner Operator

The Altura Processing Plant will be operated by Altura Personnel. The Board decided to adopt an owner-operator model for the process plant after assessing various factors including the desire to maintain tighter control over the intellectual property regarding the operation of the plant. <https://alturamining.com/wp-content/uploads/2018/02/1771715.pdf>

SMP

February was a productive month despite some weather interruptions, which were relatively minor given the time of year. February also saw the introduction of a small Night Shift mechanical crew, which helped to improve progress, especially with some specific tasks that would be very difficult to complete in the heat of the day. Progress over the month was most evident

in areas such as the Flotation structural steel and tanks, the thickener tanks, which progressed well on nightshift, and it was great to see mechanical works complete in the crusher area and the Electrical team now busy in that area.



Photo 2. Night Shift -Thickeners Tanks

Other contractors onsite for the month included Terraforma, performing the trenching works for piping and cabling. Rhino Tanks/Kingspan installed 3 large process water tanks, KPS returned for the next phase of works towards the end of month and it was impressive to see 11 large generators and radiators installed into the Power Station.



Photo 3. Power Station



Photo 4. Construction in Progress – Altura Process Plant



Photo 5. Site Preparation for Storage and handling facility Wedgefield (Port Hedland)

Other Works

Metallurgy Laboratory:

Foundation works for the site materials testing laboratory commenced towards the end of the month. The laboratory building has been fabricated and is ready to be delivered to site for installation.

Service Trenching:

Trenching work has progressed to approximately 30% completion to date. Terra Firma is executing the contract to complete the underground service package. This package of work is particularly challenging given the interface issues with the construction crews. Civmec's planning team have worked hard at their sequencing of works to minimise these interface issues.

Storage for Altura Lithium Ore

Qube Bulk are the contractor responsible for the loading hauling and shiploading of the finished concentrate product. They have commenced the construction of the storage facility in Wedgefield, Port Hedland. This facility will be used to store product and build lots for shipping, prior to being loaded into vessels via Qubes Rotobox loading method – there will be a larger feature in a future newsletter regarding this most important part of the process chain.

Electrical

Civmec's electrical team has now mobilised to site and are making great progress already. The first area of focus is the Crushing and Screening plant, and as cabling started to arrive at the end of the month, the electrical team had already completed significant areas of cable tray in advance. Through March we will see significant numbers of additional electrical workers on site



Photo 6. Cable tray installation CV4 Crushing and Screening Plant

Wodgina Access Road Upgrade

During the month NRW Contractors were tasked with the construction of a new floodway crossing where the Wodgina Access Road meets the Chinnamon Creek. The team did an excellent job and we now have a solid, wide, safe crossing point that should see us through many a wet season.



Photo 7. Chinnamon Creek Floodway Crossing

The Wodgina Access Road Upgrade is a very important project and good progress has been made again in February. This work has been undertaken by our contracting partner Njamal Pilbara Joint Venture.

NPJV is an unincorporated joint venture between Njamal Services Pty Ltd on behalf of the Njamal Peoples Benevolent Trust and Pilbara Resource Group Pty Ltd.

Whilst the road work is a package most impacted by wet weather we have still been able to complete significant sections of the upgrade.



Photo 8. First Section of Road Upgrade NPJV

Resource drilling at the Southern Ridge

In February, drilling commenced using MMD's RC-450 rig on the lower western slope of the Southern Ridge Area and in the creek bed area south of the "H Pit" area. This work to define additional

reserve for Altura is progressing with some encouraging initial results. The program will continue through March and will aim to complete approx. 4200M of reverse circulation drilling. The results of that drilling will then be analysed and a revised reserve position assessed and announced.



Photo 9. Drilling in Progress

NRW Safety Awards – Helping Local Charities

NRW Civil and Mining team are running an excellent safety initiative whereby the project with the best safety performance are awarded \$5000 to donate to the crews favourite charities. For the second quarter in succession NRW Altura scored the prize – Well done. This quarter the crew chose the Cancer Council of Western Australia



Photo 10 Jacob Oreo NRW presenting the cheque to the Cancer Council