

Altura Lithium Operation Newsletter

First Lithium Concentrate from Mine to Port Hedland

Altura Mining Operations has reached a significant milestone by running its first loaded truck from its Pilgangoora mine to Port Hedland.

Altura has put on the roads the first Lithium concentrate from Altura's mine in Western Australia's Pilbara; after Altura reported first production late July 2018.

Qube Logistics, who are responsible for all logistics from mine to port, have started hauling the product which is being stockpiled at its purpose-built storage facility in Wedgefield, Port Hedland.



Photo 2. Inside the Qube Storage Facility in Wedgefield, Port Hedland

The Official Mine Opening for Altura Lithium Pilgangoora will be held on September 5th 2018.

The Honorable Bill Johnston, Minister of Mining will conduct the official proceedings with 70 guest including media personnel are expected to attend.

Lookout for the next newsletter for a full report on the opening



Photo 1. Lithium Spodumene Concentrate First Truck.

Altura Project Safety Milestone

Altura Lithium project personnel have shown commendable safe work practices resulting in Total Reportable Injury Frequency Rate (TRIFR) of 4.86 injuries per million manhours. The result is below a general mining industry standard of 5* (*Source www.safeworkaustralia.gov.au). The site is now striving to drive this number down further to achieve our goal of a TRIFR of 0, Zero Harm.

Extensive training and direct involvement of Altura personnel in the Safety Strategy have also contributed to the achievement of a significant safety milestone on the project



Photo 3. Zero Harm Board at Control Room

Seven Safety Survival Steps

To maintain a safe and healthy environment at Altura Lithium Operations. The Operations Team have created the *Seven Safety Survival Steps*. These steps identify hazards and controls that need to be implemented in the work place for critical risks.

The Safety Survival is used to reinforce Altura safety culture on site. The 7 Safety Survival Steps cover:

1. Permit Training and competency
2. Safety Devices
3. Isolation of Energy
4. Gravity
5. Do the Right Thing
6. Hazards and Change Management
7. Vehicle and Traffic Rules

7 Safety Survival Steps

Permit Training & Competency
When performing any task, I will ALWAYS ensure I have the required permits, licences and training (assessment and authorisation); and have checked the equipment is safe to use.

Safety Devices
I will ALWAYS ensure that I will not breach or bypass any safety protection device including barricading, guards, alarms and interlocks.

Isolation of Energy
When working on equipment I will ALWAYS ensure I follow the isolation procedure. This includes electrical energy, hydraulic and pneumatic energy. (eg All electrical equipment, hydraulic pumps and lines, compressors air lines and tyres.

Gravity
I will ALWAYS protect myself and others from the effects of gravity, I will ALWAYS set up a drop zone, ALWAYS ensure I don't place myself under suspended loads, ALWAYS have the correct protection equipment when working at height, and ALWAYS have the appropriate height windrows in place when operating mobile equipment.

Do the Right Thing
I will ALWAYS conduct an appropriate risk assessment before carrying out any task (e.g. JHA, Take 5), and I will ALWAYS ensure I understand and follow any Operating Procedures and Work Instructions (SWMs, SWIs, SOPs).

Hazards and Change Management
I will ALWAYS look out for and where possible fix any hazards, especially when a task changes. I will follow a basic change management process to identify and fix any new hazards.

Vehicle and Traffic Rules
I will ALWAYS follow the essential rules for operating a vehicle including wearing a seat belt, following the speed limits, NOT using a mobile phone while operating any vehicle and ALWAYS following the 80-20-10 rule around large mobile equipment.

All employees working in Altura Lithium Operations are committed to these 7 safety survival steps. Don't learn safety by accident, just remember the Altura 7 Safety survival steps and go home safe.

Photo 4 Altura Seven Safety Survival Steps

Along with the 7 Safety Survival Steps, Altura personnel also conduct safety inspections and Safe Act Observations (SAOs). These safety tools are conducted by all employees to ensure tasks have the appropriate controls and to identify non compliances in work areas.

Working safely in hot conditions

The temperature is already increasing in the Pilbara; Therefore, during August Altura provided to its employees the **WORKSAFE - Work Safely in the Heat Awareness Information**.

The campaign was focused on the risk of working in summer months at Pilgangoora and the effects of heat stress which range from discomfort to life threatening illnesses such as heat stroke

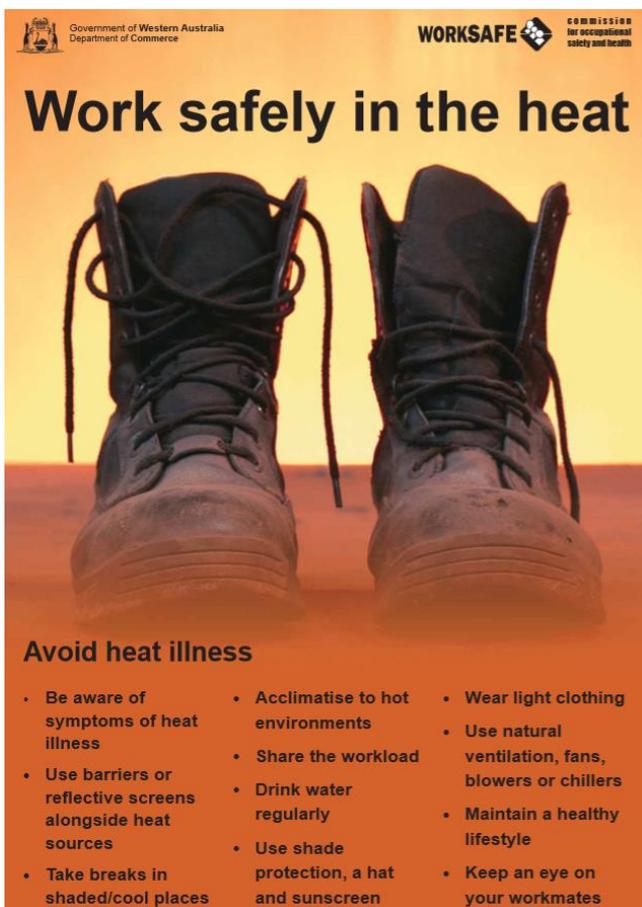


Photo 5 Worksafe-Work safely in the Heat Poster