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OCTOBER 2022

Finniss Lithium Project

COMMUNITY UPDATE

Construction of the lithium mine continues at the Finniss Lithium Project, with the project team and contractors achieving the following key milestones since May 2022:

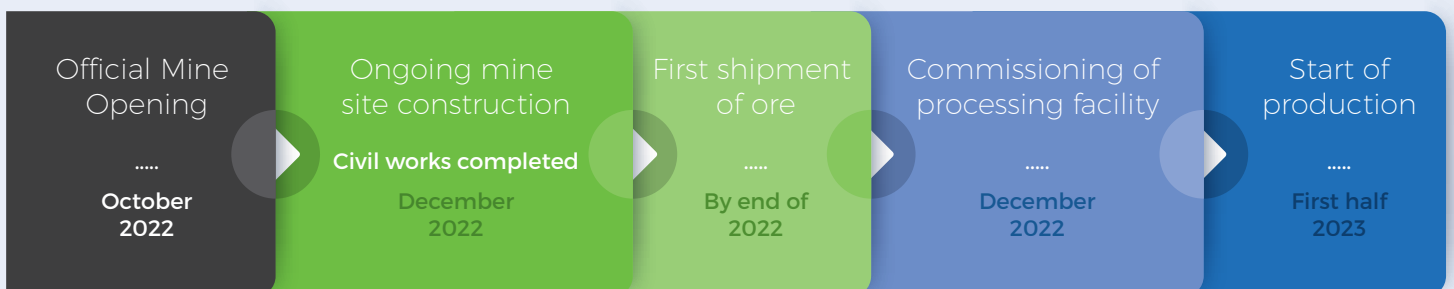
- ✓ construction of the new administration complex is complete and is now operational
- ✓ site water dams and sediment basins are in place and the final erosion sediment control plan is 85% complete
- ✓ two communication towers have been constructed and connected, providing internet and communication links to site
- ✓ construction of the waste dump and ore run-of-mine (ROM) pad are progressing well
- ✓ the stage 1 pit is now beyond 40 metres deep and is approaching first ore
- ✓ the full mining fleet of trucks and diggers is now on site for peak mining operations
- ✓ construction of the processing plant and crushing plant is well underway.



Construction work at the Finniss Lithium project site

Site works will continue in October and November, and will include commissioning all water dams and sediment basins, installing and trenching services, and commissioning the crushing and screening plant, in preparation for the first ore shipment by the end of 2022.

Core Lithium will officially open the Finniss Lithium project in October, marking a significant milestone for the company as it progresses towards first shipment of ore by the end of the year.



GARETH IS CORE LITHIUM'S FIRST CEO

Local experience in the Northern Territory's mining industry and his decades of experience working globally in the mining and metals industry makes Gareth Manderson the perfect person to become Core's first chief executive officer.



Gareth has worked in roles where he had close connections to the communities and is excited to be in the Top End after many years. Gareth and his family spent their earlier years in Jabiru and enjoyed camping in Kakadu during his role with Energy Resources Australia.

Gareth took over the leadership of Core Lithium from former Managing Director Stephen Biggins and became CEO in August 2022.

Gareth is impressed with what the Core team has achieved to date and delighted to join the company.

“With construction of Stage 1 of the Finnis Lithium Project nearing completion and the pending export of lithium, I look forward to leading Core and working with my colleagues across the business to ensure that we maintain strong safety, operational and financial performance.”

LOCAL BUSINESS WINS BIG JOB CLOSE TO HOME

Seven Territorians have a new job working at the Core Lithium Finnis project site after a local company was awarded the civil construction works this year.

Based in Darwin's rural area, Northern Australia Civil was awarded a contract in May 2022 to carry out civil construction and infrastructure works at the site.

The company has 21 highly skilled operators working at the Finnis site operating 18 large machines including 45 tonne dump trucks, excavators ranging in size from 5 tonnes to 60 tonnes and a fleet of precision, GPS assisted grade control dozers, excavators and graders.

The civil works include constructing access roads, drainage, plant site pads, mining and water infrastructure and environmental sediment controls such as sediment dams, spillways and inundation bunds to control water flow on the site during the wet season.

Northern Australia Civil General Manager Jimmy Riggall said all of the people employed on the Finnis project site live locally, including Berry Springs, Adelaide River, Darwin River, Darwin and Palmerston.

With 7 new starters, Jimmy said the workers are enjoying working so close to home and the contract is boosting local jobs and the economy.

“It is good that they are propping up the local economy and that they are using local contractors,” Jimmy said. “To have a project of this scale so close to home is a big benefit.

“It is only a 45 minute drive from our yard in Bees Creek and for a small company to have a project of this size so close, it is good for us and for our people.

“All the guys at Core are really good to work for, they are respectful and easy to do business with.”

Northern Australia Civil was established 10 years ago by its founder Christopher Wilson and the team has over 20 years' experience working in civil construction in the Northern Territory and Western Australia, including projects for Rio Tinto in the Pilbara and INPEX in Darwin.



The Northern Australia Civil team working at the Finnis site

IRONBARK HAS A CLEAN WIN WITH CORE

Cleaning the cabin of a 60 tonne excavator is one of the more unusual places to clean at the Finnis Lithium project site outside of Darwin.

Luckily Ironbark Services NT is ready for anything after it was awarded a cleaning contract at Core Lithium's Finnis project site earlier this year. Ironbark Services NT engages DMKM Cleaning Services for all the onsite cleaning.

Core Lithium Health, Safety and Environmental technician Amanda Ruzsicska said DMKM Cleaning Services do all the COVID-19 cleaning requirements out at the site if someone tests positive for COVID-19, which includes cleaning the administration, amenities and vehicles the person has been in.

The group also cleans the new administration building and office buildings for Core and the project construction contractors at the project site.

DMKM Services Manager Bill Feeney said they started off with 2 employees working on site in April and now have a roster of 8 people working seven days a week.

The team has included Cleaning Coordinator Merly Rake, Leading Hand Shrawan Chapagain and Onsite Lead Cleaners Che Cockatoo and Muganza Yungu.

Bill said it was the first time the organisation, which focuses on employing local Indigenous people, had won a contract for cleaning services in the mining sector.

"We do a lot of commercial and industrial cleaning but this is the first time we have gone into a mining environment," Bill said.



"It has been such an exciting contract; Core Lithium has been fantastic to work with because they employ a lot of local people and businesses. The guidance from Amanda Ruzsicska and Sean Buxton has been tremendous for us.

"It is giving us exposure for our capacity in the mining sector and there is potential for us to offer our other services in electrical, plumbing and landscape gardening for the project."

Operating for the past 18 months, Ironbark Services NT/DMKM Services employs 25 people across Darwin, Palmerston and the rural area.



Ironbark Services NT/DMKM Services team (left to right) Kerryann Kimber, Diana Skehan, Amanda Ruzsicska (Core), Muganza Yungu, Mark Foster, Shrawan Chapagain, Krishna Lama and Bill Feeney and (front) Merly Rake.

ENVIRONMENTAL MONITORING A PRIORITY FOR CORE

Core Lithium is continuing its rigorous environmental monitoring program for the construction and operations phase of the Finnis Lithium project site.

After collecting four years of baseline environmental data and a broad range of site-specific parameters around the project site, Core currently undertakes weekly and monthly routine sampling to monitor surface and groundwater quality across, and downstream of the mining lease. In addition to surface water and ground water monitoring, the project team regularly monitors groundwater levels, vegetation health and sediment quality and conducts biological surveys.

These monitoring programs capture a broad range of information to assess for potential impacts from site operations, including downstream of the Finnis project site and Darwin Harbour. The monitoring programs ensure operations at the site comply with the company's regulatory commitment and obligations required under its mining approval.

Environmental monitoring conducted on the Finnis project site is supported by the knowledge and experience of the local Kenbi Rangers.

GEARING UP FOR THE WET SEASON

Preparing the Finnis Lithium project site to deal with heavy rainfall is a priority for Core Lithium in the lead up to the 2022 wet season.

Preparations include finalising primary erosion sediment control drainage lines and basins on the site and working closely with local consultants to update a life-of-mine erosion and sediment control plan and define specific wet season control measures to mitigate erosion and transport of sediment.

A local contractor has been engaged to spray hydro-mulch at the site and explore trials of a product that can be sprayed onto exposed soils to prevent erosion

and runoff to protect site infrastructure and reduce sediment in drainage lines.

Managing sediment in water runoff and erosion control will be a priority for the project team to manage over the wet season. However, with heavy rainfall expected this wet season, some drains and road culverts may appear to be slightly discoloured at times. This is typical of managing large-scale infrastructure construction projects in the Top End.

Anyone who has questions about environmental monitoring and erosion and sediment controls for the Finnis project site during this wet season are encouraged to call the **Core Lithium community hotline on 1800 271 118**.

TRIAL BLASTING AND TEMPORARY ROAD CLOSURES

Core began trial blasting in the mine pit in July to establish the conditions for future blasting and management of road closures.

The blast trials were completed in early October. From mid October, additional blasting may be required, however road closures will only occur if a risk assessment indicates it is required.

As the trial blasting is now finalised, Core will arrange community meetings from mid October to get feedback from the community about the road closures and communication and suggestions for improvements for future blasting and road closures.

EMPLOYMENT UPDATE

Expressions of Interest for Core Lithium were released in September. Local residents interested in a position with Core Lithium, with experience in the following areas should forward their resumes to HR@corelithium.com.au:

- administration
- finance
- occupational health and safety (OH&S)
- environment
- emergency services
- mining
- processing
- construction.

COMMUNITY HOTLINE

If you have any feedback, suggestions or concerns about any part of our operation, please let us know.

Our community hotline number is 1800 271 118

Our email address is:
Contact@corelithium.com.au

Please outline your feedback with as much detail as possible and provide contact details so that we can get in touch with you. You can also contact us anonymously but please be aware that it is difficult to respond directly to anonymous feedback.

MORE INFORMATION

We will continue to provide updates to the community as the project progresses.

If you would like more information on the project, or to register to receive these updates, please contact True North Strategic Communication on:

P. 08 8981 6445

E. feedback@truenorthcomm.com.au

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