



**Pilbara
Minerals**

...Powering a Sustainable Energy Future

ASX / MEDIA ANNOUNCEMENT

Tuesday, 2 October 2018

FIRST SHIPMENT OF PILGANGOORA CONCENTRATE DEPARTS PORT HEDLAND

At 1140hrs (AWST) Pilbara Minerals' first product shipment departed Port Hedland bound for customers in North Asia.

Australian lithium producer, Pilbara Minerals Limited (ASX: PLS) ("Pilbara Minerals" or the "Company"), is pleased to announce that its maiden shipment of spodumene concentrate from the Pilgangoora Lithium-Tantalum project in Western Australia has been successfully loaded and departed from Port Hedland this morning.

Pilbara Minerals' charter vessel, the 'M.V. Pola Devora', left port at 1140hrs (AWST) with 8,800wmt (wet metric tonnes) of spodumene concentrate grading approximately 6.1% lithia and 1.2% Fe₂O₃ bound for the Company's offtake partners in north Asia.

Pilbara Minerals' Managing Director and CEO, Ken Brinsden, said the departure of the first-ever concentrate shipment from Pilgangoora represented a huge moment in the Company's history.

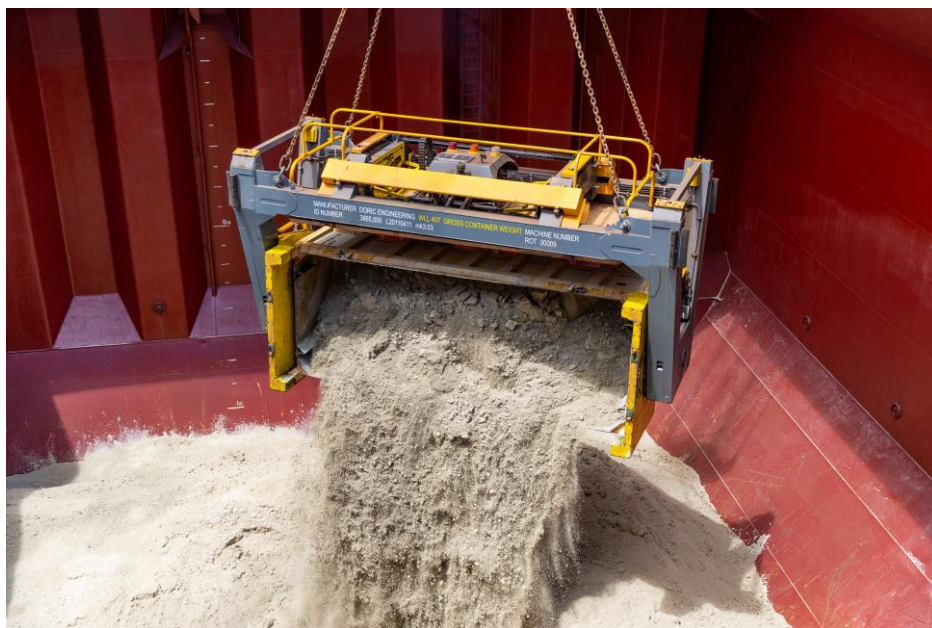
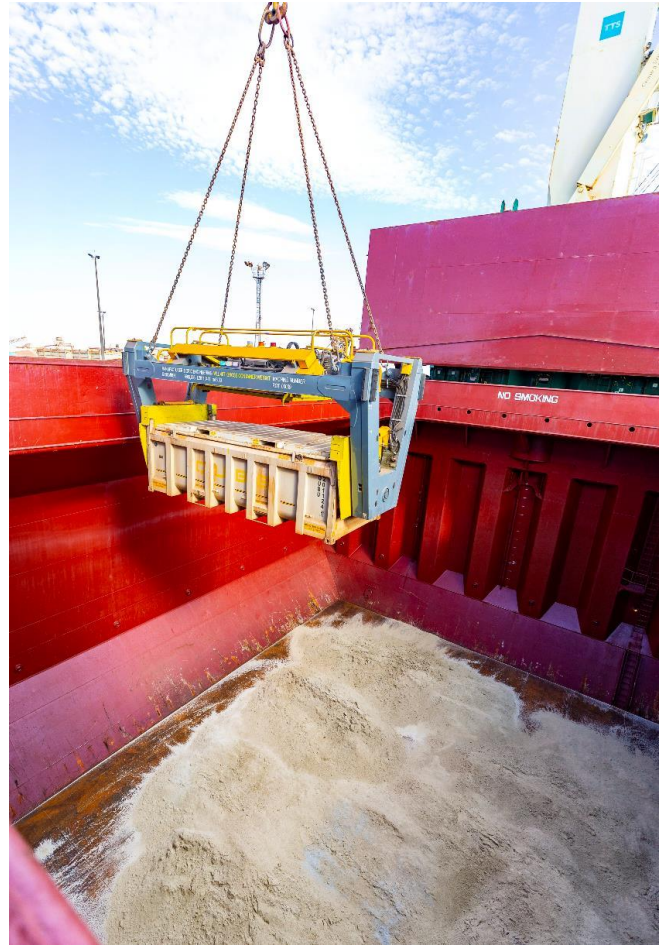
"From our employees and contractors to our shareholders and partners, this is a milestone of which we can all be extremely proud," he said. "Delivering this project from first drill-hole to first product on ship within four years is an outstanding result, which completes Pilbara Minerals' elevation into the ranks of Australia's mid-tier mining companies."

"This marks the start of regular product shipments as we continue to ramp-up Stage 1 to nameplate capacity and work towards a final investment decision on the Stage 2, 5Mtpa expansion."

"With strong support from our offtake partners and financiers, this expansion will position Pilbara Minerals to become one of the top-three lithium raw materials producers in the world by 2020," Mr Brinsden said.



M.V. Pola Devora loading at Port Hedland port



Spodumene concentrate being loaded onto M.V. Pola Devora via rotainers

MORE INFORMATION

About Pilbara Minerals

Pilbara Minerals (Pilbara Minerals – ASX: PLS) is a mining and exploration company listed on the ASX, specialising in the exploration, development and production of lithium and tantalum bearing minerals. Pilbara Minerals owns 100% of the world class Pilgangoora Lithium-Tantalum project which is one of the world's premier lithium development projects. Pilgangoora is also one of the largest pegmatite hosted tantalite resources in the world and Pilbara Minerals proposes to produce tantalite as a by-product of its spodumene production.

About lithium

Lithium is a soft silvery white metal which is highly reactive and does not occur in nature in its elemental form. It has the highest electrochemical potential of all metals, a key property in its role in lithium-ion batteries. In nature it occurs as compounds within hard rock deposits and salt brines. Lithium and its chemical compounds have a wide range of industrial applications resulting in numerous chemical and technical uses. A key growth area is its use in lithium batteries as a power source for a wide range of applications including consumer electronics, power station-domestic-industrial storage, electric vehicles, power tools and almost every application where electricity is currently supplied by fossil fuels.

About tantalum

The Tantalum market is approximately 2,100 tonnes each year. Its primary use is in capacitors for consumer electronics, particularly where long battery life and high performance is required such as smart phones, tablets and laptops. Further growth in the Tantalum market is being driven by its application in high-speed data networks and new products development including powders for additive manufacturing, foams for medical implants and catalyst chemicals.

Contacts:

Investors / shareholders

Ken Brinsden
Managing Director and CEO
Ph. +61 (0)8 6266 6266

Media

Nicholas Read
Read Corporate
Ph. +61 (0)8 9388 1474