



ASX/Media Announcement

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PILBARA RECEIVES KEY ENVIRONMENTAL APPROVAL FOR PILGANGOORA LITHIUM-TANTALUM PROJECT

Approval of Native Vegetation Clearing Permit marks another key development milestone with final approval for the Pilgangoora Mining Proposal expected in the near term

Australian lithium developer Pilbara Minerals Limited (ASX: PLS) ("Pilbara" or "Company") is pleased to advise that it has received the first of two key environmental approvals for its 100%-owned Pilgangoora Lithium-Tantalum Project in Western Australia, marking another important milestone towards the start of construction.

Pilbara has now been granted its permit to Clear Native Vegetation under the *Environmental Protection Act 1986 (WA)*, giving it authorisation to clear, subject to receipt of other environmental approvals and certain terms, conditions or restrictions which are common for these types of permits.

In parallel, the Company is progressing its Mining Proposal with the WA Department of Mines and Petroleum (DMP), which is the other key environmental approval required prior to the commencement of major site works. The Company is well advanced with its submission and response to queries from the DMP with final approval of the Pilgangoora Mining Proposal expected in the near term.

Pilbara's Managing Director and CEO, Ken Brinsden, said the Company was now in the final stages of the environmental approvals process, with the receipt of the Mining Proposal approval in the near term clearing the way for full-scale site construction activities to commence.

"In an industry where the development of major new resource projects is often measured in decades rather than years, Pilbara has achieved an enormous amount in a very short period of time," he said.

"In the space of 12 months, we have advanced and de-risked the project through resource drill-out, feasibility and now with environmental approvals nearing completion. This impressive performance is a credit to the Pilbara team and we look forward to delivering our first product in the early part of next year."

Additional Information:

ABOUT PILBARA MINERALS

Pilbara Minerals ("Pilbara" – ASX: PLS) is a mining and exploration company listed on the ASX, specialising in the exploration and development of the specialty metals Lithium and Tantalum. Pilbara owns 100% of the world class Pilgangoora Lithium-Tantalum project which is among the largest Spodumene (Lithium Aluminium Silicate) projects in the world. Pilgangoora is also one of the largest pegmatite hosted Tantalite resources in the world and Pilbara 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 boutique in size with around 1,300 tonnes required 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.

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