

Lithium Sulfate

(Kitco News) - On Monday, Alkemy Capital (LSE: ALK) announced that the Western Australian Government's Industrial Lands Panel has allocated an area of approximately 43.7 hectares within the Boodarie Strategic Industrial Area to Alkemy's wholly-owned subsidiary Tees Valley Lithium for the construction of its Port Hedland lithium sulphate refinery.

The company said that Tees Valley Lithium (TVL) has been allocated land along with BP, POSCO, Fortescue Metals and Alinta Energy with the aim of making Boodarie part of an A\$70 billion globally competitive Pilbara green industrial precinct.

Alkemy added that the Port Hedland LSM refinery will offer Australian spodumene producers a significant mid-stream processing option with direct access to the premium European battery market.

"Building the Port Hedland LSM refinery will provide Australian spodumene producers with a complete mid-stream lithium refining solution with direct access to the European market through TVL's lithium hydroxide refinery at the Wilton International Chemicals Park in Teesside, UK," the company said.

According to a press release, Tees Valley Lithium will now commence discussions with DevelopmentWA regarding the terms of an option to lease the site at Boodarie as well as the precise footprint within the allocated land. This option to lease is expected to be signed in the first half of 2023.

Tees Valley Lithium announced a plan to build an LSM refinery at Port Hedland in the Pilbara region of Western Australia in August 2022.

Train 1 of the Port Hedland LSM refinery is set to process spodumene from Australian lithium miners to produce 40,000 tpa of primary LSM, with Trains 2-4 adding a further 120,000 tpa primary LSM production in future expansions.

Alkemy said it is seeking to establish the world's leading independent and sustainable lithium hydroxide production by developing state-of-the-art lithium sulphate and lithium hydroxide facilities in Australia and the UK.