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# ASX ANNOUNCEMENT AND MEDIA RELEASE

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# ENVIRONMENTAL SITE ASSESSMENT APPROVED FOR ALTECH'S MALAYSIAN HPA PLANT

## **Highlights**

- Preliminary Site Assessment (PAT) approval by Department of Environment
- · Confirmation that an Environmental Impact Assessment (EIA) for the HPA plant is not required
- Next step in the environmental approvals process is equipment approvals and registration

Altech Chemicals Limited (Altech/the Company) (ASX: ATC) is pleased to announce that it has received approval from the Department of Environment, Johor (DOE) of its Preliminary Site Assessment (colloquially referred to as a "PAT") for the construction and operation of its proposed high purity alumina (HPA) processing plant at Tanjung Langsat, Malaysia.

In general, the approval of the PAT confirms that the proposed location of the HPA plant at Tanjung Langsat and its proposed activity are compatible with gazetted structure and local plans, surrounding land use, provision of set-backs or buffer zones and waste disposal requirements.

The DOE, in its response to the Company's PAT also advised that an Environment Impact Assessment (EIA) will not be required for the HPA plant, as the processing capacity of the plant will be less that 100 tonnes per day. This is a positive outcome for the project which further simplifies the permitting and environmental approval process.

The next stage in the environmental approvals process is the approval and registration of air pollution control systems, chimneys and fuel burning equipment of the HPA plant, which is required under various Malaysian environmental quality regulations. These approvals processes are relatively straightforward and the Company will continue to work with its local environment consultant (Daya Eco Techno Sdn Bhd) to satisfy the requirements.

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### About Altech Chemicals (ASX: ATC)

**Altech Chemicals Limited** (Altech/the Company) is aiming to become one of the **world's leading** suppliers **of 99.99% (4N) high purity alumina (HPA)** (Al<sub>2</sub>O<sub>3</sub>). HPA is a high-value product because it is the major source material for scratch-resistant artificial sapphire glass. Sapphire glass is used to produce a range of high-performance electronic applications such as LEDs, semi-conductors, phosphor display screens, as well as new emerging products such as smartphones and tablet devices. The global HPA market is approximately 19,040tpa (2014) and is expected to at least double over the coming decade.



Current HPA producers use an expensive and highly processed feedstock material such as aluminum metal to produce HPA. Altech produces 4N HPA directly from an ore feedstock, aluminous clay, from its Meckering

deposit in Western Australia. The Company is now advancing a Bankable Feasibility Study (BFS) to develop a full-scale **4,000tpa HPA production** facility. The Altech process employs conventional and proven "off-the-shelf" plant and technology to extract HPA from its **low-cost** and **low-impurity** aluminous clay feedstock, which results in **lower operating costs**.

Altech is a chemical processing group focused on creating a high-margin product to meet the growing global demand for the next generation of high-performance technologies.

#### Forward-looking Statements

This announcement contains forward-looking statements which are identified by words such as 'anticipates', 'forecasts', 'may', 'will', 'could', 'believes', 'estimates', 'targets', 'expects', 'plan' or 'intends' and other similar words that involve risks and uncertainties. Indications of, and guidelines or outlook on, future earnings, distributions or financial position or performance and targets, estimates and assumptions in respect of production, prices, operating costs, results, capital expenditures, reserves and resources are also forward looking statements. These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions and estimates regarding future events and actions that, while considered reasonable as at the date of this announcement and are expected to take place, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies. Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of our Company, the Directors and management. We cannot and do not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this announcement will actually occur and readers are cautioned not to place undue reliance on these forward-looking statements. These forward looking statements are subject to various risk factors that could cause actual events or results to differ materially from the events or results estimated, expressed or anticipated in these statements.

