



18 December 2023

ALTECH –ADDITIONAL INFORMATION FOR DIRECTOR TUNKU YAACOB KYHRA APPENDIX 3Y

Altech Batteries Limited (Altech/the Company) (ASX: ATC and FRA: A3Y) takes this opportunity to provide additional information to the market in relation to attached Appendix 3Y lodged by the Company for Non-Executive Director the Right Hon. Tunku Yaacob Khyra.

MAA Group Berhad (“MAAG”) is a Malaysian investment holding company listed on the Main Board of Bursa Malaysia. MAAG holds investments in many different entities, one of which is Altech. Tunku Yaacob Khyra is a director of MAAG and has a deemed substantial interest in MAAG, and accordingly, MAAG is deemed a related party of Tunku Yaacob Khyra. Given this relationship, any change in MAAG’s shareholding in Altech must be disclosed to the ASX by Altech and by lodgement of an Appendix 3Y.

Managing Director Iggy Tan commented “Altech has been advised by a representative of the Board of MAAG that the recent sale of ATC shares **was an administration oversight due to a miscommunication error** within the group, and that **Tunku Yaacob Khyra did not sanction** the share disposal. Altech has been further advised that the administration oversight has been corrected and presently there are no plans for any further disposals of ATC shares by MAAG. MAAG advises that it still has a positive outlook for Altech’s CERENERGY® battery project and Silumina Anodes™ Battery Materials Coating Project in Germany. MAAG and Tunku Yaacob Khyra remain fully supportive and dedicated to the long-term success of Altech”.

- end-

Authorised by: Iggy Tan (Managing Director)

Altech’s Interactive Investor Hub

Altech’s interactive Investor Hub is a dedicated channel where we interact regularly with shareholders and investors who wish to stay up-to-date and to connect with the Altech Batteries leadership team. Sign on at our Investor Hub <https://investorhub.altechgroup.com> or alternatively, scan the QR code below.



Altech Batteries

SCAN ME

to join the Altech Batteries investor
community



 InvestorHub

For more information, please contact:

Corporate

Iggy Tan

Managing Director
Altech Batteries Limited
Tel: +61 8 6168 1555
Email: info@altechgroup.com

Martin Stein

CFO & Company Secretary
Altech Batteries Limited
Tel: +61 8 6168 1555
Email: info@altechgroup.com

About Altech Batteries Ltd (ASX:ATC) (FRA:A3Y)

CERENERGY® Batteries Project

Altech Batteries Ltd is a speciality battery technology company that has a joint venture agreement with world leading German battery institute Fraunhofer IKTS ("Fraunhofer") to commercialise the revolutionary CERENERGY® Sodium Alumina Solid State (SAS) Battery. CERENERGY® batteries are the game-changing alternative to lithium-ion batteries. CERENERGY® batteries are fire and explosion-proof; have a life span of more than 15 years and operate in extreme cold and desert climates. The battery technology uses table salt and is lithium-free; cobalt-free; graphite-free; and copper-free, eliminating exposure to critical metal price rises and supply chain concerns.

The joint venture is commercialising its CERENERGY® battery, with plans to construct a 100MWh production facility on Altech's land in Saxony, Germany. The facility intends to produce CERENERGY® battery modules to provide grid storage solutions to the market.



Silumina Anodes™ Battery Materials Project

Altech Batteries has licenced its proprietary high purity alumina coating technology to 75% owned subsidiary Altech Industries Germany GmbH (AIG), which has commenced a definitive feasibility study for the development of a 10,000tpa silicon/graphite alumina coating plant in the state of Saxony, Germany to supply its Silumina Anodes™ product to the burgeoning European electric vehicle market.

This Company recently announced its game changing technology of incorporating high-capacity silicon into lithium-ion batteries. Through in house R&D, the Company has cracked the "silicon code" and successfully achieved a 30% higher energy battery with improved cyclability or battery life. Higher density batteries result in smaller, lighter batteries and substantially less greenhouse gases, and is the future for the EV market. The Company's proprietary silicon graphite product is registered as Silumina Anodes™.

The Company is in the race to get its patented technology to market, and recently announced the results of a preliminary feasibility study (PFS) for the construction of a 10,000tpa Silumina Anode™ material plant at AIG's 14-hectare industrial site within the Schwarze Pumpe Industrial Park in Saxony, Germany. The European graphite and silicon feedstock supply partners for this plant will be SGL Carbon and Ferroglobe. The project has also received green accreditation from the independent Norwegian Centre of International Climate and Environmental Research (CICERO). To support the development, AIG has commenced construction of a pilot plant adjacent to the proposed project site to allow the qualification process for its Silumina Anodes™ product. AIG has executed NDAs with two German automakers as well as a European based battery company.



HPA Production Project

Altech is also further aiming to become a supplier of 99.99% (4N) high purity alumina (Al₂O₃) through the construction and operation of a 4,500tpa high purity alumina (HPA) processing plant at Johor, Malaysia, and has finalised Stage 1 and Stage 2 construction of its HPA plant in Johor, Malaysia. Feedstock for the plant will be sourced from the Company's 100%-owned near surface kaolin deposit at Meckering, Western Australia and shipped to Malaysia. The HPA project is significantly de-risked with a bankable feasibility study completed, senior lender project finance from German government owned KfW IPEX-Bank approved, and a German EPC contractor appointed – with initial construction works at the site completed. In addition to the senior debt, conservative (bank case) cash flow modelling of the HPA plant shows a pre-tax net present value of USD 505.6million at a discount rate of 7.5%. The project generates annual average net free cash of ~USD76million at full production. Altech is in the final stages of project finance with a potential raising of US\$100m of secondary debt via the listed green bond market. In addition, US\$100m of project equity is being sought through potential project joint venture partners.

Appendix 3Y

Change of Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 30/09/01 Amended 01/01/11

Name of entity: Altech Batteries Ltd
ABN: 45 125 301 206

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Tunku Yaacob Khyra
Date of last notice	12 May 2023

Part 1 - Change of director's relevant interests in securities

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (j) of the definition of "notifiable interest of a director" should be disclosed in this part.

Direct or indirect interest	Indirect
Nature of indirect interest (including registered holder) <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	Melewar Equities (BVI) Limited ("MEBVI"), a company in which Tunku Yaacob Khyra has indirect interests by virtue of him being a beneficial owner of the holding company of MEBVI (ordinary shares are registered in the names of RHB Investment Bank Berhad and UOB Kay Hian Private Limited). Melewar Acquisitions Limited and MEBVI companies in which Tunku Yaacob Khyra has deemed interest, is a major shareholder of MAA Group Berhad.
Date of change	12, 13 and 14 December 2023
No. of securities held prior to change	Indirect – 92,655,251 Fully Paid Ordinary Shares <ul style="list-style-type: none"> - Melewar Equities (BVI) Limited: 44,038,984 - MAA Group Berhad: 48,616,267 Direct – 3,000,000 Performance Rights
Class	Fully Paid Ordinary Shares

+ See chapter 19 for defined terms.

Appendix 3Y

Change of Director's Interest Notice

Number acquired	Nil
Number disposed	8,620,726 Fully Paid Ordinary Shares
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	\$563,909.67
No. of securities held after change	Indirect – 84,034,525 Fully Paid Ordinary Shares <ul style="list-style-type: none"> - Melewar Equities (BVI) Limited: 44,038,984 - MAA Group Berhad: 39,995,541 Direct – 3,000,000 Performance Rights
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	On market transfer

Part 2 – Change of director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

Detail of contract	N/A
Nature of interest	N/A
Name of registered holder (if issued securities)	N/A
Date of change	N/A
No. and class of securities to which interest related prior to change Note: Details are only required for a contract in relation to which the interest has changed	N/A
Interest acquired	N/A
Interest disposed	N/A
Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation	N/A
Interest after change	N/A

+ See chapter 19 for defined terms.

Part 3 – ⁺Closed period

Were the interests in the securities or contracts detailed above traded during a ⁺closed period where prior written clearance was required?	No
If so, was prior written clearance provided to allow the trade to proceed during this period?	N/A
If prior written clearance was provided, on what date was this provided?	N/A

⁺ See chapter 19 for defined terms.