RNS Number : 5540P
CleanTech Lithium PLC
23 May 2024

23 May 2024

CleanTech Lithium PLC ("CleanTech Lithium" or the "Company")
First Batch of Concentrated Eluate Shipped for Processing

Further to the announcement of 14th May, CleanTech Lithium PLC (AIM: CTL, Frankfurt:T2N, OTCQX:CTLHF), an exploration and development company, advancing sustainable lithium projects in Chile for the clean energy transition, is pleased to announce that the initial batch of 24m^3 of high quality concentrated eluate, has now left the Company's facilities and is in transit to a third-party processor, Conductive Energy, in the USA for conversion to battery-grade lithium carbonate.

The concentrated eluate was produced by the Company's DLE pilot plant in Chile. The shipment of this batch represents the first of several batches that will be processed into battery-grade lithium carbonate.

Steve Kesler, Executive Chairman and Interim CEO, of CleanTech Lithium PLC, said:
"The shipping of eluate for processing into battery grade lithium carbonate represents further good progress for the Company, as it advances towards commercial production. When the planned downstream processing is completed, samples of battery-grade lithium will be sent to potential off-takers and investors for analysis, which, along with the PFS planned for later in the year, will support the next phase of the Company's development".







Images 1 - 3: Concentrated eluate from CTL's DLE Pilot Plant pumped into a 24m^3 container to be shipped to the USA for conversion to battery-grade lithium.

For further information contact:

CleanTech Lithium PLC
Steve Kesler/Gordon Stein/Nick Baxter

Jersey office: +44 (0) 1534 668 321
Chile office: +562-32239222

	Or via Celicourt
Celicourt Communications	+44 (0) 20 7770 6424
Felicity Winkles/Philip Dennis/Ali AlQahtani	cleantech@celicourt.uk
Beaumont Cornish Limited (Nominated Adviser)	+44 (0) 20 7628 3396
Roland Cornish/Asia Szusciak	
Canaccord Genuity (Joint Broker)	+44 (0) 20 7523 4680
James Asensio	
Fox-Davies Capital Limited (Joint Broker)	+44 (0) 20 3884 8450
Daniel Fox-Davies	daniel@fox-davies.com

Beaumont Cornish Limited ("Beaumont Cornish") is the Company's Nominated Adviser and is authorised and regulated by the FCA. Beaumont Cornish's responsibilities as the Company's Nominated Adviser, including a responsibility to advise and guide the Company on its responsibilities under the AIM Rules for Companies and AIM Rules for Nominated Advisers, are owed solely to the London Stock Exchange. Beaumont Cornish is not acting for and will not be responsible to any other persons for providing protections afforded to customers of Beaumont Cornish nor for advising them in relation to the proposed arrangements described in this announcement or any matter referred to in it.

About Reach announcements

This is a Reach announcement. Reach is an investor communication service aimed at assisting listed and unlisted (including AIM quoted) companies to distribute media only / non-regulatory news releases into the public domain. Information required to be notified under the AIM Rules for Companies, Market Abuse Regulation or other regulation would be disseminated as an RNS regulatory announcement and not on Reach.

Notes

CleanTech Lithium (AIM:CTL, Frankfurt:T2N, OTCQX:CTLHF) is an exploration and development company advancing sustainable lithium projects in Chile for the clean energy transition. Committed to net-zero, CleanTech Lithium's mission is to produce material quantities of sustainable battery grade lithium products using Direct Lithium Extraction technology powered by renewable energy. The Company plans to be a leading supplier of 'green' lithium to the EV and battery manufacturing market.

CleanTech Lithium has two key lithium projects in Chile, Laguna Verde and Francisco Basin, and hold licences in Llamara and Salar de Atacama, located in the lithium triangle, a leading centre for battery grade lithium production. The two major projects: Laguna Verde and Francisco Basin are situated within basins controlled by the Company, which affords significant potential development and operational advantages. All four projects have direct access to existing infrastructure and renewable power.

CleanTech Lithium is committed to using renewable power for processing and reducing the environmental impact of its lithium production by utilising Direct Lithium Extraction with reinjection of spent brine. Direct Lithium Extraction is a transformative technology which removes lithium from brine, with higher recoveries than conventional extraction processes. The method offers short development lead times with no extensive site construction or evaporation pond development so there is minimal water depletion from the aquifer. www.ctlithium.com

****ENDS****

This information is provided by Reach, the non-regulatory press release distribution service of RNS, part of the London Stock Exchange. Terms and conditions relating to the use and distribution of this information may apply. For further information, please contact rns@lseg.com or visit www.rns.com.

RNS may use your IP address to confirm compliance with the terms and conditions, to analyse how you engage with the information contained in this communication, and to share such analysis on an anonymised basis with others as part of our commercial services. For further information about how RNS and the London Stock Exchange use the personal data you provide us, please see our Privacy Policy.

END

NRAFFFFLESIFFIS