

Cornish Lithium Update

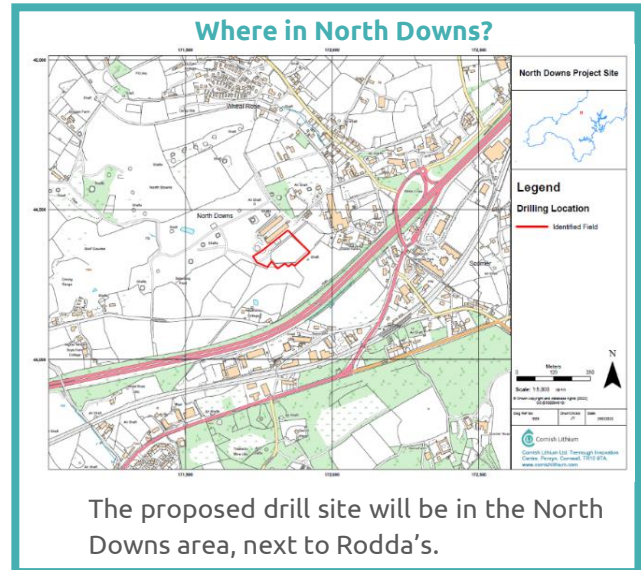
Cornish Lithium recently announced that it has entered into an exclusive agreement with Rodda's to work together to assess the potential for geothermal heat to decarbonise some of Rodda's operations, alongside the potential production of lithium from geothermal waters. Cornish Lithium plans to drill a research borehole at the Rodda's site, in North Downs, commencing in autumn 2022.

To find out more about this project visit our website where you can find more information.



Cornish Lithium recently sponsored the Cornwall School Mining games, and some of the team attended as volunteers. The event saw over 100 pupils from various schools compete in different mining themed competitions. This included events such as panning, hand steeling, and mineral separation.

Cornish Lithium are attending various events across the summer, including Stithians Show, and have been doing talks to schools in the summer terms. If you would like us to give a talk for any groups you are involved with or events you are hosting, please get in touch.



The proposed drill site will be in the North Downs area, next to Rodda's.

To keep up with our ongoing work be sure to check out our website, and social pages.

Website: cornishlithium.com

Facebook: facebook.com/cornishlithium

Twitter: @CornishLithium

Instagram: cornish_lithium

Twelveheads

The drill campaign at Twelveheads has now reached 1,601m (5,253 ft). Cornish Lithium is now undertaking several weeks of testing, whereby the lithium, heat, and pumping potential of the borehole are all being evaluated.

Cornish Lithium's permissions allow drilling and test work to continue until September, and during this time there may be further activities on the site. If it is expected to take longer to fully evaluate the site, Cornish Lithium will seek consent from Cornwall Council to extend the permissions.



The drill site at Twelveheads

United Downs

Work at the pilot plant at United Downs is ongoing, and since commissioning earlier this year the pilot plant is now operational and producing lithium from the geothermal brines.

We are planning to test other lithium extraction systems at the pilot plant, to explore different systems efficiency. This also includes testing reverse osmosis systems to concentrate the brine at United Downs.



The £4.0 million Pilot Plant is being supported by the Cornwall and Isles of Scilly Local Enterprise Partnership ("LEP") including £2.9 million from the UK Government's Getting Building Fund.