

ASX Release

31 August 2023

Marriott Rig #16 Update

Noble Helium Limited (ASX:NHE) (“Noble Helium” or “the Company”) reports that the MV Bohwa Tsingtao carrying Marriott’s Drillmec HH102 #16 rig has exited the Gulf of Aden and rounded the Horn of Africa.

The rig is due to arrive in Dar es Salaam, Tanzania’s port city, on 5 September 2023 ahead of reaching its scheduled arrival at the Company’s North Rukwa Project in late September.

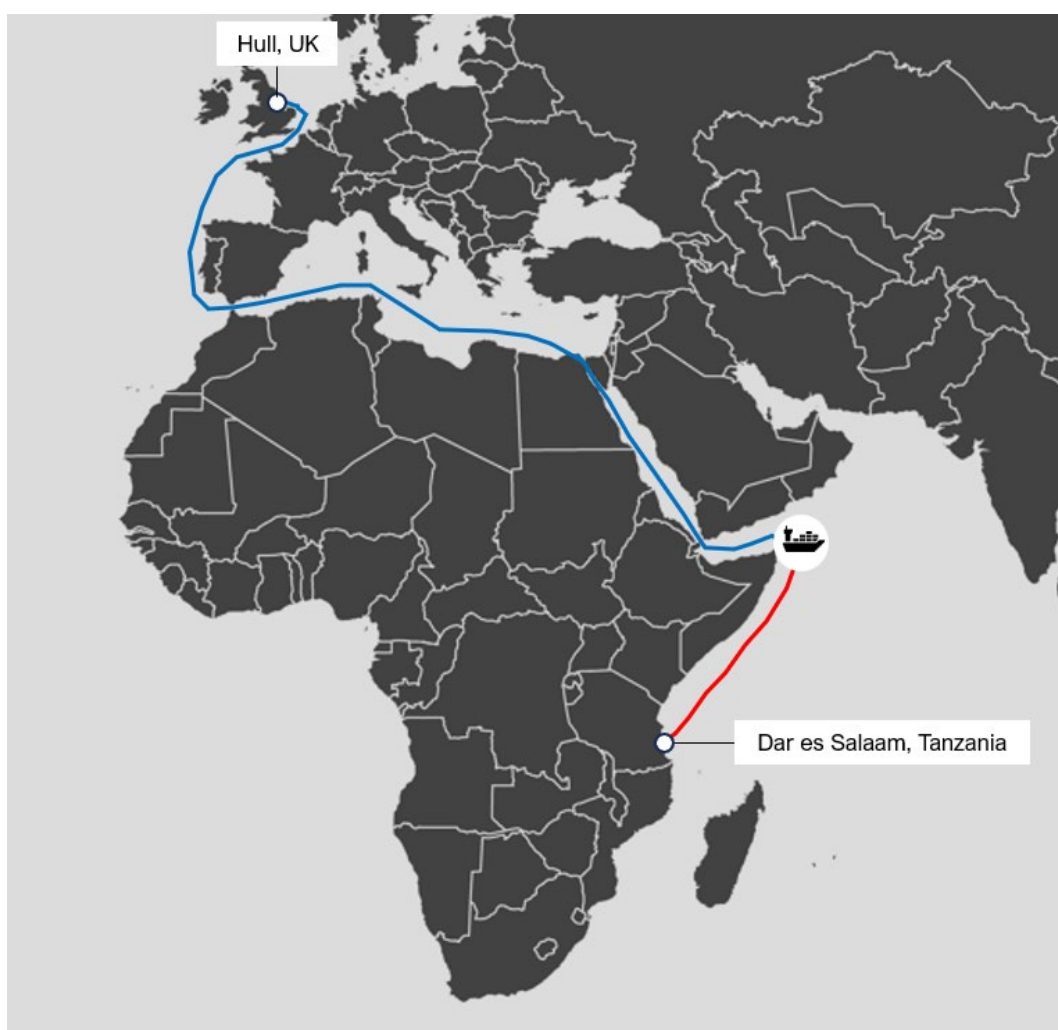


Figure 1. MV Bohwa Tsingtao location as of 31st August and its trajectory to Dar es Salaam.

This announcement has been authorised for release on ASX by Noble Helium's Board of Directors.

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Green helium for a high-tech world.

Noble Helium is answering the world's growing need for a primary, ideally carbon-free, and geo-politically independent source of helium. Located along Tanzania's East African Rift System, the Company's four projects are being advanced according to the highest ESG benchmarks to serve the increasing supply chain fragility and supply-demand imbalance for this scarce, tech-critical and high-value industrial gas.

Our flagship North Rukwa Project has an independently certified, summed unrisked mean Prospective Helium Resource of 176 billion cubic feet (equivalent to approximately 30 years' supply). The project lies within the Rukwa Basin, which has the potential to be the world's third largest helium reserve behind USA and Qatar.

Priced at up to 50 times the price of LNG in liquid form, helium is now essential to many modern applications as an irreplaceable element in vital hi-tech products such as computer and smartphone components, MRI systems, medical treatments, superconducting magnets, fibre optic cables, microscopes, particle accelerators, and space rocket launches – NASA is a major consumer. Rising demand and constrained supply are fuelling growth prospects within the global marketplace, particularly for cleaner "green helium" sourced from non-carbon environments. At present, more than 95% of the world's helium is produced as a by-product of the processing of hydrocarbon-bearing gas.

Additionally, Noble Helium has commissioned the first ever Helium Atlas, with an exclusive five-year agreement allowing the Company to identify additional prospective areas to target for diversification. The Atlas uniquely positions Noble Helium as a world leading helium explorer.

