

ASX Release

8 September 2023

Marriott Rig #16 arrives in Tanzania

Noble Helium Limited (ASX:NHE) (“Noble Helium” or “the Company”) reports that the MV Bohwa Tsingtao carrying Marriott’s Drillmec HH102 #16 rig has arrived in Dar es Salaam, Tanzania.

The MV Bohwa Tsingtao arrived offshore Dar es Salaam late yesterday and is now docked, proceeding to unload and clear customs under Marriott’s supervision. The rig and all of the required ancillary equipment will then be transported to the Mbelelele-1 wellsite ahead of drilling later this month. The Company’s campaign to demonstrate the North Rukwa basin as a world-class helium province is now one step closer.

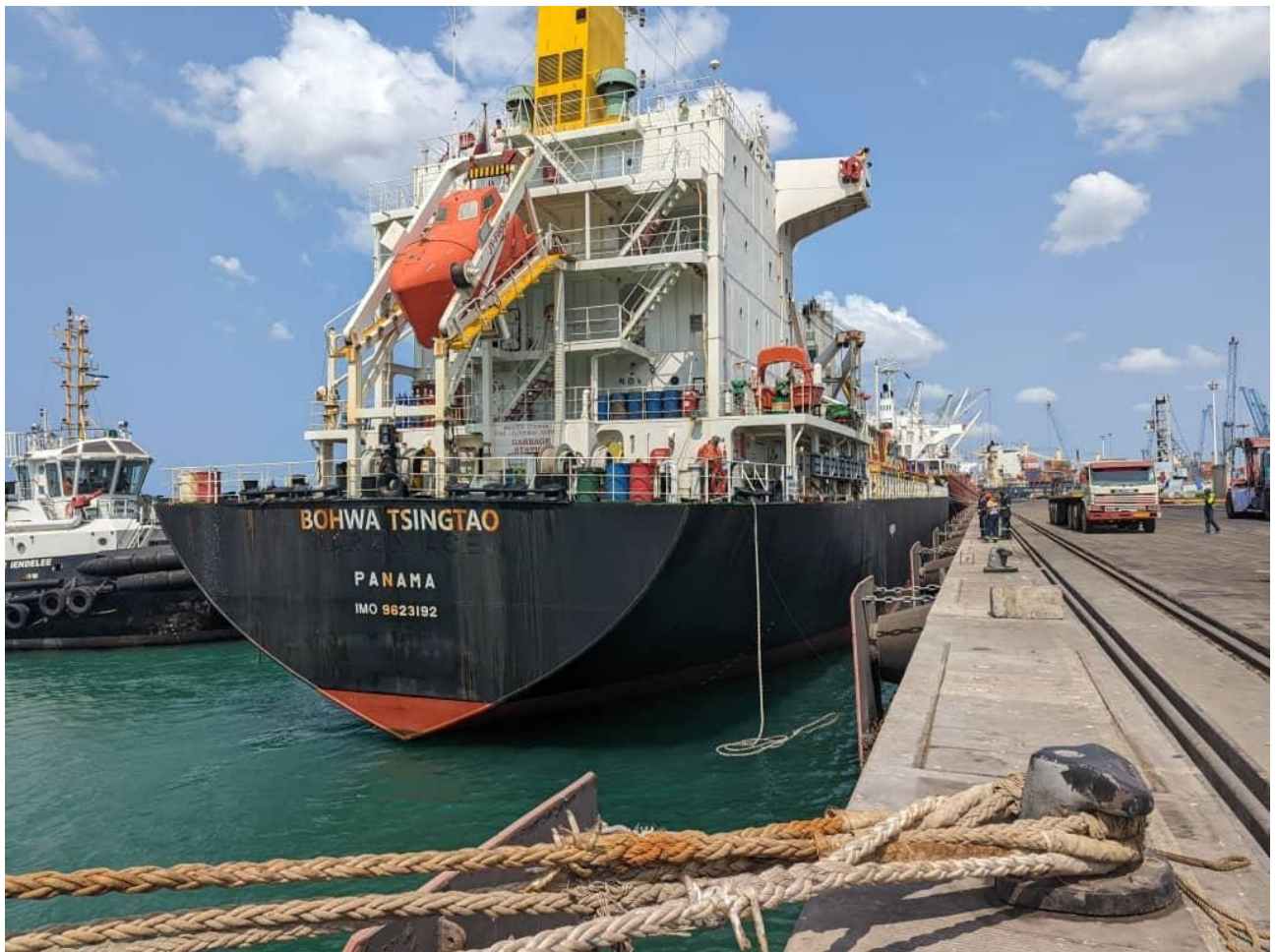


Figure 1A. MV Bohwa Tsingtao at dock in Dar es Salaam after nearly 28 days at sea



Figure 1B. MV Bohwa Tsingtao voyage from Hull 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 unrisksed 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.

