

## ASX ANNOUNCEMENT

27 April 2022

### EXPLORATION UPDATE

#### EXPLORATORY WATER WELL PROGRAM AT GALACTICA/PEGASUS

Blue Star Helium Limited (ASX:BNL, OTCQB:BSNLF) (**Blue Star** or the **Company**) provides an update on the progress of its key helium exploration activities in Las Animas County, Colorado.

Drilling of the first Galactica/Pegasus exploratory water well, JXSN#1, has been completed. Laboratory analysis of gas encountered while drilling is underway. The Company plans to provide a further update after initial evaluation of all data from the well is complete.

The second exploratory water well, JXSN#2, has been drilled and cased above the Lyons formation. The well will be drilling ahead later this week.

Drilling of the third exploratory water well, JXSN#3, is expected to commence promptly after completion of JXSN#2, with Blue Star personnel at the well location collecting and evaluating data.

Additionally, a rancher with a relatively deep (for the area) existing water well approximately 6.5 miles north of JXSN#2 has allowed Blue Star to run a suite of wireline logs in the well. The log data has provided valuable stratigraphic and depth information helping to better define Lyons formation prospects in the Galactica and Pegasus area.

*This ASX Announcement has been authorised for release by the Board of Blue Star Helium Limited.*

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### **About Blue Star Helium:**

Blue Star Helium Ltd (ASX:BNL OTCQB:BSNLF) is an independent helium exploration and production company, headquartered in Australia, with operations and exploration in North America. Blue Star's strategy is to find and develop new supplies of low cost, high grade helium in North America. For further information please visit the Company's website at [www.bluestarhelium.com](http://www.bluestarhelium.com)

### **About Helium:**

Helium is a unique industrial gas that exhibits characteristics both of a bulk, commodity gas and of a high value specialty gas and is considered a "high tech" strategic element. Due to its unique chemical and physical qualities, helium is a vital element in the manufacture of MRIs and semiconductors and is critical for fibre optic cable manufacturing, hard disc manufacture and cooling, space exploration, rocketry, lifting and high-level science. There is no way of manufacturing helium artificially and most of the world's reserves have been derived as a by-product of the extraction of natural hydrocarbon gas.

