



Jade Records Stunning 104.6m Gas Intersection

- Jade confirms its second largest gassy coal intersection in a single well with 104.6 metres gassy coal intersected at Baruun Naran-3 (BNG-3)
- The result highlights the massive potential for commercial scale gas production within the Company's established 40km gas field across TTCBM and Baruun Naran
- The Company intends to accelerate the path to securing a Production Sharing Agreement (PSA) and for the conversion of 2U Prospective Resources to 2C Contingent Resources in the BNG permit

Jade Gas Holdings (ASX:JGH, **Jade** or the **Company**) is pleased to confirm continued outstanding results at its Baruun Naran permit area, adjacent and west of the TTCBM permit in the south Gobi region of Mongolia.

Baruun Naran Opportunity

Jade holds a Prospecting Agreement Permit over the Baruun Naran coal field (**BNG Project**) with joint-venture partner Khangad Exploration LLC (**Khangad**), a subsidiary of Mongolia Mining Corporation (**MMC**), a public company listed on the Hong Kong Stock Exchange. The Baruun Naran coal field is located immediately adjacent and west of Jade's TTCBM Project. The BNG permit has an active coal mine within it, along with substantial data gathered from historic coal mine drilling.

Jade has recorded its second largest intersection with 104.6 metres of gas bearing coal recovered from BNG-3, reaching a total depth of 849.8 metres with multiple gassy coal seams intersected including the last seam which was 28.5 metres thick. The coals are currently undergoing desorption testing.

The first two wells at Baruun Naran recovered 35 metres of gassy coal (BNG-1) (see ASX Release 8 November 2022), and 26 metres of gassy coal (BNG-2) (see ASX Release 13 December 2022).

Jade has identified Baruun Naran as a critical area for expedited drilling as a part of its CY2024 plans. This result will be used for the conversion of 2U Prospective Resources to 2C Contingent Resources in the BNG permit, and to support an accelerated path to securing a Production Sharing Agreement (**PSA**) in 2024.

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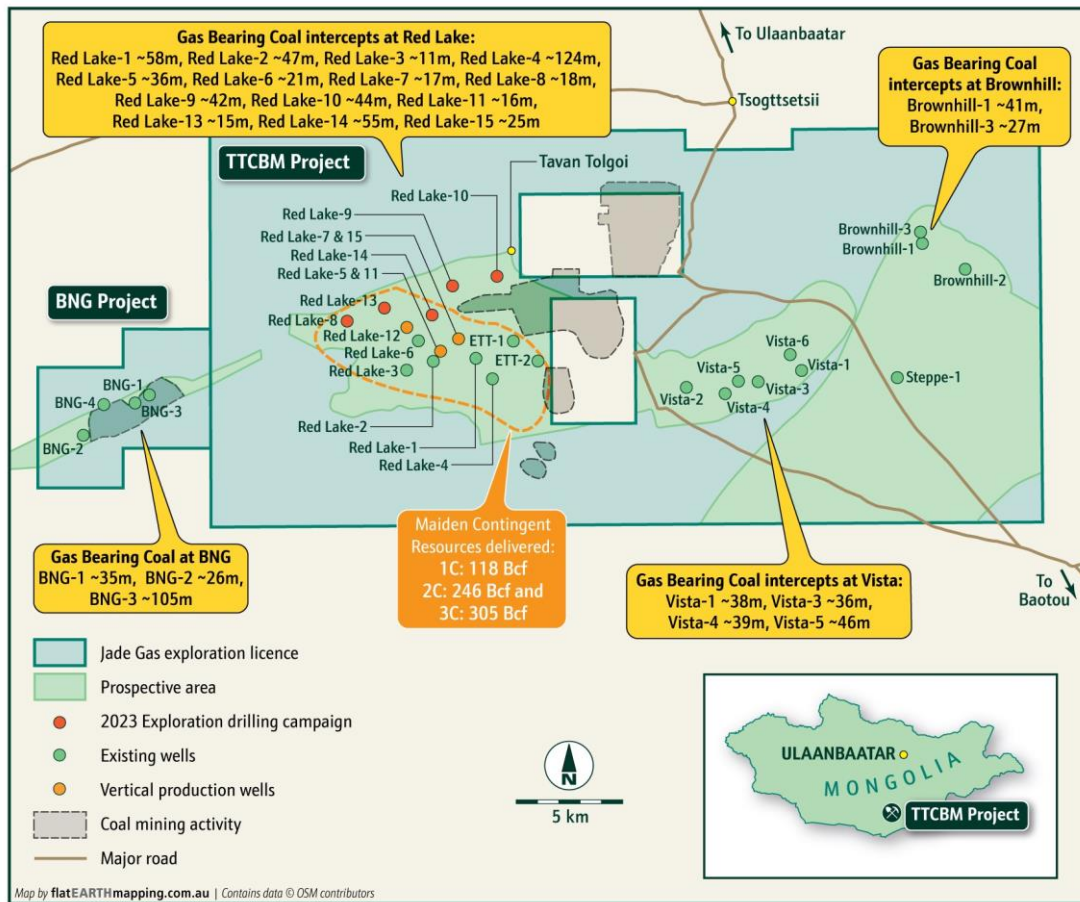


Figure 1: Map showing wells drilled at TTCBM and BNG Projects

Commenting on the BNG result, Jade Executive Chairman, Dennis Morton, said:

"We are pleased to see outstanding results from our BNG Project with our second largest gassy coal intersected in a single well in Mongolia. Alongside our ongoing progress on development concepts for CBM in this area, we are confident of potentially adding additional value by achieving a contingent resource and a PSA over the BNG Project in 2024. This will see the company with two key projects in the South Gobi – at a time when demand for cleaner energy is advancing rapidly."

- ENDS -

Authorised for release on behalf of the Board by Joseph Burke, Executive Director.

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About Jade Gas Holdings Ltd

Jade Gas Holdings Limited is a gas exploration company focused on the coal bed methane (**CBM**) potential of Mongolia. Jade's flagship project is the Coal Bed Methane gas project over the Production Sharing Agreement (**PSA**) area of Tavantolgoi XXXIII unconventional oil basin, (**TTCBM Project**). Jade operates and manages the project through its subsidiary Methane Gas Resource LLC (**MGR**), a joint venture (**JV**) company partnering with Erdenes Methane LLC (**EM**), the representative of the Mongolian Government. The TTCBM Project has a 2C Gross Unrisked Contingent Resource of 246 Bcf¹.



Jade also entered into a JV with Hong Kong listed Mongolia Mining Corporation Limited (**MMC**), for the CBM rights over MMC's Baruun Naran coal mine, immediately adjacent to the TTCBM Project, called the **BNG Project**. MMC is Mongolia's largest publicly traded miner with a vision is to become the country's largest diversified mining company. With a known coal resource and operating mine at Baruun Naran, Jade is working with MMC to further appraise and determine the commercial pathway for gas in this project.

Furthermore Jade holds two prospective **CBM** permits, **Shivee Gobi** and **Eastern Gobi**. Together the permits cover an area of over 18,000km² and are well located within existing coal basins and near coal deposits and mines.

Jade's strategy is to develop all of its projects so that gas produced may, in the long-term, provide an economically viable and reliable supply option to the power and transport sectors in Mongolia, initially in the South Gobi. The company is pursuing multiple commercialisation options to participate in the heavy vehicle transport and power sectors through both compressed and/or liquified natural gas projects. Achievement of Jade's strategy will displace the heavy reliance on imported gas and gas liquid products, especially diesel fuel, and coal fired power. This will increase the security of energy supply for Mongolia as well as provide significant improvement in air quality and other environmental outcomes.

¹ Refer ASX Release dated 23 August 2022. The Company confirms that it is not aware of any new information or data that materially affects the information included in this market announcement and that all the material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.



Supporting Mongolia's energy transition is a key priority for Jade, and success will result in:

- Improving Mongolia's energy independence
- Supporting Mongolia's significant future energy demand growth
- Decarbonizing the economy by improving the energy mix with cleaner fuel sources
- Environmental and health benefits for the people and country of Mongolia.

Forward Looking Statements

This announcement contains various statements relating to intentions, future acts and events. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.