JADE GAS

Jade to Upgrade Power Infrastructure to Add Redundancy at Site Operations

Highlights

- **Automatic instantaneous power management equipment being installed at Jade's Red Lake gasfield operation**
- **New equipment to add redundancy to power infrastructure to ensure robust future gas production**
- **Work continues to transition primary power source from diesel to cleaner and cheaper gas delivered from current production wells to power site operations.**

Jade Gas Holdings Ltd (ASX: **JGH**) (**Jade** or **the Company**) is pleased to report an upgrade to power infrastructure for resilient gas production operations at the Red Lake gasfield in South Gobi region, Mongolia.

Power Infrastructure Upgrade

Jade is installing automatic instantaneous switch gear to its weatherproof equipment that is primarily supplying power to site operations across the two producing wells. The new equipment is designed to add redundancy to power infrastructure that is intended to ensure robust future gas production. In the event of power outage (planned or unplanned) caused by primary equipment failure, the updated architecture will result in an automatic instantaneous switch-over of power supply from the operating generator to the backup generator or the local power grid. The installation process is expected to be completed within the next few weeks.

The Company activated the redundancy plan following a minor outage experienced on production well 1 at Jade's Red Lake gas field where production was suspended briefly for an unplanned maintenance event associated with a generator switch over for maintenance. This event was quickly dealt with, however it resulted in temporary reduced rates of production of both water and gas as the pump speed was reduced accordingly in order to minimise any longer term effects of the unplanned outage. The speed of the pump in production well 1 (Rl-Hz-01) is currently rebuilding to previous rates. As a result of the infrastructure upgrade, the Company envisages no longer term impacts to operations.

As communicated previously (see ASX Announcement 28 August 2025), Jade will transition the primary source of power for site operations from diesel to cleaner gas delivered from its initial production wells when desired levels are reached. This is expected to be achieved in the first half of CY2026.

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Authorised for release by the Board of Jade Gas Holdings Ltd.

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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.

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 Bcf[1]

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 18,000km^2 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.