

ASX RELEASE

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Who Dat East Well Drilling Update

- **Intermediate logging of the Who Dat East exploration/appraisal well confirms high quality, hydrocarbon-bearing sands in upper target sections, with a number of deeper targets still to be drilled**
- **Preliminary interpretation of well data indicates an aggregate Net Pay thickness of 44 metres Measured Depth**
- **Following installation of 9-7/8" casing, the well will be drilled to the final Total Depth of 7900 metres**

Karooon Energy reports that the Who Dat East exploration/appraisal well, MC 509-1 (LLOG), has reached a depth of 6,614 metres Measured Depth (MD) in the 12-1/4" hole section. Intermediate wireline logging was completed prior to setting 9-7/8" casing, and the well will drill ahead in 8-1/2" hole to a planned final TD of 7,900 metres. The borehole angle through the 12-1/4" hole section is approximately 45 degrees.

'Logging While Drilling' (LWD) and wireline logging data have indicated that a number of hydrocarbon-bearing sandstones have been encountered within the targeted Middle Miocene turbidite sequences.

Interpretation of this data indicates a hydrocarbon bearing aggregate total Net Pay thickness of 44 metres MD within the targeted intervals, with 31 metres MD within two discrete reservoir units. Net Pay porosities average 25% and correspondingly good permeabilities of between 300mD to >1,000mD are indicated. A gas condensate hydrocarbon fluid type has been interpreted, as prognosed for this well.

Wireline logging data, reservoir fluid samples and other geoscience data will be subject to laboratory analyses and further studies to determine the resource potential of the hydrocarbon zones encountered to date.

The forward plan is to complete running 9-7/8" casing before drilling to the planned Total Depth of approximately 7,900 metres MD, to test the remaining targets.

Chief Executive Officer and Managing Director, Dr Julian Fowles, commented:

"Preliminary interpretation of the well data from the Who Dat East exploration/appraisal well is positive. The early results indicate potential for a continuous hydrocarbon phase in a number of high quality sands correlated to the nearby MC-509 Exxon #1 exploration well. Once the remaining targets have been drilled and final TD logging completed, we shall be in a better position to evaluate any potential impact on hydrocarbon volumetrics at Who Dat East, with a view to determining the commerciality of a potential development. Furthermore, this early success at Who Dat East supports our belief that there is exploration upside potential that can be unlocked surrounding Who Dat. Once drilling is complete the well will be suspended as a potential future producer, pending the results of further analysis."

About Who Dat East

The Who Dat East well, located in MC 509-1 lease area, is 27 kilometres east of the Who Dat Floating Production System (FPS), in a water depth of approximately 1,300 metres. Pre-drill estimates for Who Dat East are 5.4 MMboe of 2C Contingent Resources and 10.7 MMboe of unrisked 2U Prospective Resources, both net to Karoon and on a Net Revenue Interest basis. The aggregate geological probability of success was estimated to be 62%¹. Future Contingent and Prospective Resource estimates may vary depending on the laboratory analyses and further studies that will be undertaken. Karoon will keep the market informed of any material changes to Contingent and Prospective Resource estimates in accordance with ASX listing rules.

The Who Dat East Joint Venture participants on a Working Interest basis are as follows:

LLOG (operator)	40%
Karoon ²	40%
Westlawn	20%

This announcement has been authorised by the CEO and Managing Director of Karoon Energy Ltd.

FOR FURTHER INFORMATION ON THIS RELEASE, PLEASE CONTACT

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NOTES ON CALCULATION OF RESERVES AND RESOURCES

Reserves and Resources estimates are prepared in accordance with the guidelines of the Petroleum Resources Management System (SPE-PRMS) 2018 jointly published by the Society of Petroleum Engineers (SPE), World Petroleum Council (WPC), American Association of Petroleum Geologists (AAPG) and Society of Petroleum Evaluation Engineers (SPEE).

All statements are net to Karoon's interests as of 31 December 2023 and use a combination of deterministic and probabilistic methods. For Reserves and Resources associated with assets in Brazil, Karoon's reported net share is based on the Working Interest for each license. For Reserves and Resources associated with assets in the USA, Karoon's reported net share is based on the Net Revenue Interest for each license, well or reservoir.

¹ As assessed by independent expert Netherland Sewell and Associates, Inc (NSAI) as at 31 December 2023. See page 3 of this report for the basis of calculation of Reserves and Resources and pages 12 – 19 of Karoon's TY23 Annual Report for full details, including the Governance and Competent Persons Statement.

² Via a wholly owned Karoon group subsidiary.

Resource volumetric estimates in MMboe have been rounded to one decimal place. Gas volumes are converted to barrels of oil equivalent (boe) on the basis of 6,000 scf = 1 boe.

The reference point for Reserves calculation is at the fiscal meter situated on the respective production facility.

Undeveloped Reserves are expected to be recovered: (1) from new wells on undrilled acreage, (2) from deepening existing wells to a different reservoir, or (3) where a relatively large expenditure is required to (a) recomplete an existing well or (b) install production or transportation facilities for primary or improved recovery projects.

FORWARD LOOKING STATEMENTS

Petroleum exploration and production operations rely on the interpretation of complex and uncertain data and information which cannot be relied upon to lead to a successful outcome in any particular case. Petroleum exploration and production operations are inherently uncertain and involve significant risk of failure. All information regarding reserve and contingent resource estimates and other information in relation to Karoon's assets is given in light of this caution.

This announcement may contain certain "forward-looking statements" with respect to the financial condition, results of operations and business of Karoon and certain plans and objectives of the management of Karoon. Forward-looking statements can generally be identified by words such as 'may', 'could', 'believes', 'plan', 'will', 'likely', 'estimates', 'targets', 'expects', or 'intends' and other similar words that involve risks and uncertainties, which may include, but are not limited to, the outcome and effects of the subject matter of this announcement. Indications of, and guidance on, future earnings and financial position and performance, well drilling programs and drilling plans, estimates of reserves and contingent resources and information on future production are also forward-looking statements.

You are cautioned not to place undue reliance on forward-looking statements as actual outcomes may differ materially from forward-looking statements. Any forward-looking statements, opinions and estimates provided in this announcement necessarily involve uncertainties, assumptions, contingencies and other factors, and unknown risks may arise (including, without limitation, in respect of imprecise reserve and resource estimates, changes in project schedules, operating and reservoir performance, the effects of weather and climate change, the results of exploration and development drilling, demand for oil, commercial negotiations and other technical and economic factors) many of which are outside the control of Karoon. Such statements may cause the actual results or performance of Karoon to be materially different from any future results or performance expressed or implied by such forward-looking statements. Forward-looking statements including, without limitation, guidance on future plans, are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance. Such forward-looking statements speak only as of the date of this announcement.

Karoon disclaims any intent or obligation to update publicly any forward-looking statements, whether as a result of new information, future events, or results or otherwise.

ABOUT KAROON ENERGY LTD

Karoon Energy Ltd. is an international oil and gas exploration and production company with assets in Brazil, the United States of America and Australia, and is an ASX listed company.

Karoon's vision is to be a leading, independent international energy company that adapts to a dynamic world in an entrepreneurial and innovative way. Karoon's purpose is to provide energy safely, reliably, and responsibly, creating lasting benefits for all its stakeholders.