

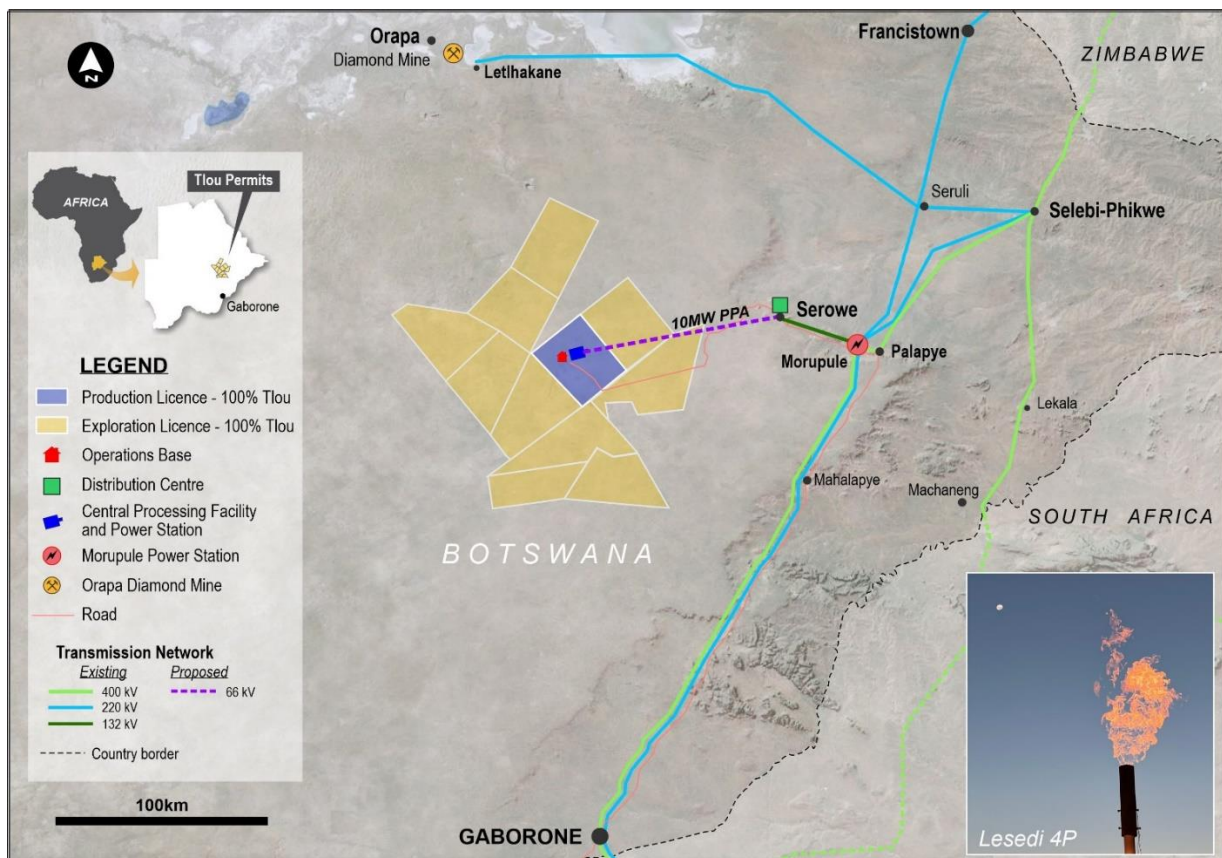
26 April 2024

Tlou Energy Limited
("Tlou" or "the Company")

Quarterly Activities Report for the quarter ended 31 March 2024

Highlights

- Construction of the 66kV transmission line connecting Tlou's Lesedi project directly to Botswana's power grid and the broader Southern African Power Pool has been completed
- The substation to connect Tlou's power generators to the transmission line is approximately 50% complete
- Gas gathering lines being laid to connect Tlou's gas wells to the generation site
- Continued gas production at the Lesedi 4 and Lesedi 6 production pods
- Preparations underway for further production pod drilling with drilling rig secured



Activities

Tlou Energy has three project areas referred to as the:

- **Lesedi Project** – focused on gas-to-power development as well as exploration and evaluation.
- **Mamba Project** – focused on exploration and evaluation.
- **Boomslang Project** – focused on exploration and evaluation.

Lesedi Project

The Lesedi project is Tlou's most advanced. The Lesedi project remains at the forefront of Botswana's gas to power sector, making substantial progress in the development of the proposed 10MW gas-to-power project.

Gas to Power Project

The initial electricity produced at Lesedi is intended to fulfill the 10 MW Power Purchase Agreement (PPA) with Botswana Power Corporation (BPC), the national power utility. The ongoing Lesedi project involves various development components, including drilling of gas production wells, transmission lines, substations, gas gathering and a power generation site.

Gas production and gathering

The Company has two gas production pods, Lesedi 4 and Lesedi 6. Both pods continue to flow gas as the water level is being lowered.

Tlou is confident that with the in-house knowledge gained from previous drilling efforts, extracting more and more gas out of the coal reservoir will become progressively simpler and more cost effective due to economies of scale.

Work on the gas gathering lines commenced during the quarter. This involves laying of pipe to take gas from the wells to the generation site.

Preparatory work for the next drilling campaign has also begun. The Company has secured a drilling rig and discussions are ongoing with relevant suppliers and specialist drilling personnel.

In addition, some minor changes to drilling techniques are being assessed with the aim of further increasing gas production rates.



Gas Gathering Operations

Transmission Line Construction

To connect to the national grid, the Company constructed a 100km 66kV transmission line to tie in with the existing power grid. Construction of the transmission line has been completed by the contractor. Minor finishing works and the addition of switchgear at the Serowe end will be done prior to the line being energised. The line is planned to remain under care and maintenance until energisation which is expected later this year.

Substation Construction

In addition to the transmission line, an electrical substation is required at the Lesedi end of the transmission line. At the opposite end the line has been connected to the existing BPC substation at Serowe. The substation at Lesedi has been designed to facilitate expansion beyond 10MW which will be beneficial as the projects grows. The Lesedi substation is approximately 50% complete. It is currently anticipated that this work will be completed in Q3 2024.

Lesedi project licences

The project area has four Prospecting Licences (PL) and a Production Licence which is the focus area for the development of Tlou's independently certified gas reserves and contingent resources. The table below summarises the status of the Lesedi licences:

Licence	Expiry	Status
Production Licence 2017/18L	Aug-42	Current
PL001/2004	Mar-26	Current
PL003/2004	Mar-26	Current
PL035/2000	Mar-25	Current
PL037/2000	Mar-25	Current

Mamba Project

The Mamba project is in the exploration and evaluation phase with further operations required on the licences. It consists of five Prospecting Licences covering an area of approximately 4,500 Km². The Mamba area is situated adjacent to Lesedi. In the event of successful drilling results at Mamba, it is envisioned that this area would be developed as a separate project from Lesedi. The Mamba area provides the Company with flexibility and optionality. The status of the Mamba licences is as follows:

Licence	Expiry	Status
PL 237/2014	Dec-25	Current
PL 238/2014	Dec-25	Current
PL 239/2014	Dec-25	Current
PL 240/2014	Dec-25	Current
PL 241/2014	Mar-26	Current

Further work on the Mamba project is proposed once the Lesedi project is in production with initial work likely to include a seismic survey and the drilling of core-holes.

Boomslang Project

Prospecting Licence, PL011/2019 designated “Boomslang”, is approximately 1,000 Km² and is situated adjacent to the Company’s existing licences. To date, the Company has not carried out ground operations in the Boomslang area. Like the Mamba project the first stage of operations is likely to include a seismic survey following by core-hole drilling.

The status of the Boomslang licence is as follows:

Licence	Expiry	Status
PL 011/2019	Jun-24	Current

PL renewal applications are submitted three months prior to expiration. During the reporting quarter a renewal application for PL011/2019 was submitted.

Cash Position

At the end of the quarter the Company had ~A\$5.98m cash on hand (unaudited). The aggregate value of payments to related parties and their associates of A\$120k for the quarter (shown in item 6.1 of the Quarterly Cashflow Report) relates to directors’ salaries and fees (including tax and superannuation payments made on their behalf) and office rent.

The information contained within this announcement is deemed to constitute inside information as stipulated under the retained EU law version of the Market Abuse Regulation (EU) No. 596/2014 (the “UK MAR”) which is part of UK law by virtue of the European Union (withdrawal) Act 2018. The information is disclosed in accordance with the Company’s obligations under Article 17 of the UK MAR. Upon the publication of this announcement, this inside information is now considered to be in the public domain.

By Authority of the Board of Directors

Mr. Anthony Gilby
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About Tlou

Tlou is developing energy solutions in Sub-Saharan Africa through gas-fired power and ancillary projects. The Company is listed on the ASX (Australia), AIM (UK) and the BSE (Botswana). The Lesedi Gas-to-Power Project (“Lesedi”) is 100% owned and is the Company’s most advanced project. Tlou’s competitive advantages include the ability to drill cost effectively for gas, operational experience and Lesedi’s strategic location in relation to energy customers. All major government approvals have been achieved.

Forward-Looking Statements

This announcement may contain certain forward-looking statements. Actual results may differ materially from those projected or implied in any forward-looking statements. Such forward-looking information involves risks and uncertainties that could significantly affect expected results. No representation is made that any of those statements or forecasts will come to pass or that any forecast results will be achieved. You are cautioned not to place any reliance on such statements or forecasts. Those forward-looking and other statements speak only as at the date of this announcement. Save as required by any applicable law or regulation, Tlou Energy Limited undertakes no obligation to update any forward-looking statements.