

## Significant progress - fourth well commenced

31 May 2022

### Highlights

- Drilling of third well in programme complete
- Glenaras 27 encountered 25 metres of gassy coals and possible natural fractures
- Fourth well (Glenaras 25) currently running casing to 200 metres
- Downhole completion run in Glenaras 24

### Drilling of fourth well in 2022 Programme commenced

Galilee Energy Ltd ("Galilee") (ASX: GLL) is pleased to provide the following drilling update and announce that Silver City Rig 23 has commenced the drilling of the fourth well of this year's programme.

#### Drilling

Glenaras 25 is the fourth well of the 2022 programme which includes the drilling, completing, connecting, and powering of an additional 5 vertical wells (Figure 1). Glenaras 25 spudded yesterday afternoon and is currently running surface casing after drilling to 200 metres overnight.

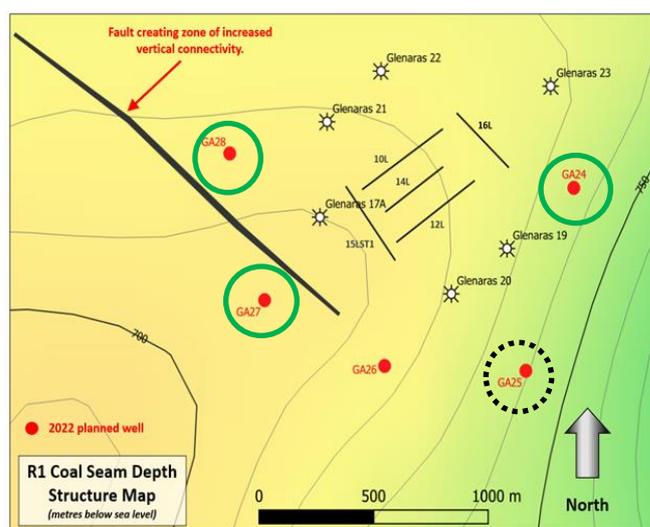


Figure 1 – Glenaras drilling locations map

Glenaras 27 was drilled to a total depth of 1,035 metres intersecting 25 metres of net coal as prognosed. The well was deliberately drilled into the centre of an identified fault zone, adjacent to the pilot, which is interpreted to be the primary mechanism for vertical connectivity of water sands to the gas-bearing coals.

Upon penetration in Glenaras 27, the coals displayed significantly higher gas readings with gas peaks aligning with likely fractures developed in multiple coal seams as identified on the caliper log (Figure 2). The identification of fractures confirms the presence of the fault zone adjacent to the pilot and bodes well for enhanced productivity from Glenaras 27. De-watering directly from within the fault zone is expected to further accelerate overall de-watering towards the required critical desorption pressure to achieve commercial gas flow rates.

Glenaras 27 was drilled in under 7 days and under budget, and notwithstanding the previously reported unseasonal rain events, underlines the excellent progress to date on delivering the overall programme.

**Completion**

The downhole electric submersible pump (ESP) and tubing has been successfully run and the wellhead installed on Glenaras 24. Wild Desert completion rig has commenced mobilisation to Glenaras 27.

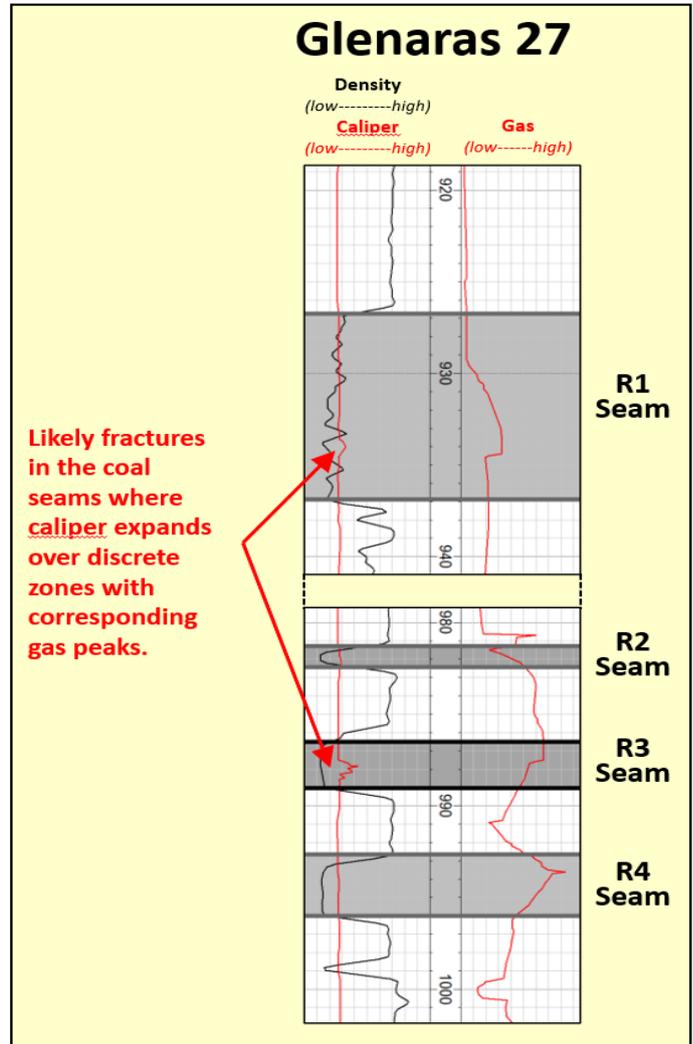


Figure 2 – Glenaras 27 caliper log



Figure 3 – Glenaras 24 completion operations

This announcement was released with the authority of the Board.

**For further information, contact:**

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**About Galilee**

Galilee Energy is focused on creating a high value exploration and production company building on its core strengths in coal seam gas appraisal and development. Its primary area of focus is Queensland where it is appraising its 100% owned Glenaras Gas Project in the Galilee Basin and exploring in the Surat and Bowen Basins, whilst looking to add further high quality acreage to its portfolio.

**Directors**

Chairman – Ray Shorrocks

Managing Director – David Casey

Non-Executive Director – Stephen Kelemen

Non-Executive Director – Gordon Grieve

Non-Executive Director – Greg Columbus