

## Completion of Cultural Heritage Survey for Soil Geochemistry

### HIGHLIGHTS:

- **Whitebark Energy has recently completed a cultural heritage survey across the Rickerscote Lead in preparation for undertaking extensive soil geochemistry testing for hydrogen, helium and hydrocarbons in soil.**
- **Soil geochemistry testing has proven to be an effective exploration activity to assess and better understand the potential generation of hydrogen and helium in basins.**

Whitebark Energy Limited (ASX:WBE) (**Whitebark** or the **Company**) is pleased to announce that it continues to advance key work activities to derisk and mature the giant Alinya Project. Successful exploration efforts on the Alinya Project in the Officer Basin will open up a new hydrogen, helium and hydrocarbon province for Australia, ensuring energy security, enhancing energy exports to key markets in Asia, and putting Australia at the forefront of the clean energy revolution.

The Alinya Project comprises over 20 identified prospects the largest of which is the Rickerscote prospect which comprises multiple, stacked reservoir objectives and which exceeds 180km<sup>2</sup> (and up to 400km<sup>2</sup>) of closure or productive area making it one of the largest, undrilled, seismically defined, sub-salt structures onshore Australia.

Infield cultural heritage surveys have now been completed. These are critical to mobilising equipment to site. It is expected that the soil testing program will commence mid-August, with sampling completed 30 days later. Careful location of the soil testing sensors will provide the Company with detailed information on helium and hydrogen generation over Rickerscote and will support optimisation of the exploration well location.

This announcement has been approved for release by the Board of Whitebark Energy Limited.

### For further information:

Mr Richard King  
Director  
Whitebark Energy  
Ph: 08 8232 8800  
[info@whitebarkenergy.com](mailto:info@whitebarkenergy.com)

### About Whitebark Energy Limited

Whitebark Energy Limited (ASX:WBE) ("Whitebark" or the "Company") is an ASX-listed exploration and production company focused on delivering conventional oil and gas to support global energy transition, and building a clean energy future through natural hydrogen exploration and geothermal power. The company has extensive exploration in the Officer Basin located in South Australia; a substantial contingent gas resource in Western Australia; and geothermal exploration applications over proven conventional hot water production locations in south west Queensland. WBE continues to hold a minor stake in low cost oil and gas production in Canada



*Photos: First photo (left) is from the helicopter looking out over the Alinya Project. Second photo (right) is of the helicopter ready to depart from heritage sites.*