

# BENGAL ENERGY

## CASE STUDY: GOING BEYOND CO-EXISTENCE

### PLEVNA DOWNS CARBON FARMING AND SHEARING QUARTERS

Building and maintaining mutually beneficial relationships between the oil and gas industry and landholders is essential for onshore exploration and production. Given the need for strong, long-term relationships, Bengal Energy actively seeks the agreement of landholders before commencing any work. Coexisting with oil and gas operators presents landholders with an opportunity to receive a significant financial stream to complement their agricultural commodities and can benefit from upgraded farm infrastructure and low-cost water.

One of the properties identified by Bengal for one of its carbon farming initiatives, Plevna Downs, is an organic sheep and cattle farming property operating in the Cooper Basin. The landowners were presented with a strategic opportunity to share with Bengal the environmental and economic dynamics of the carbon farming project. To set the foundation for the engagement, Bengal commissioned a full report on the property and enlisted carbon specialists Upscale Carbon to conduct a study. This guided the landholder's consideration for participation, as well as identified co-funding opportunities for petroleum developments to coexist with the sheep and cattle enterprises, such as water reticulation and planned access routes. Avenues for long-term sustainability of Australia's energy market and regional economic development were also presented.

However, Bengal's operations were presented with a logistical

and safety concern as the distance between Bengal's infrastructure from known accommodation in Eromanga was quite significant. Yet, the existing infrastructure on Plevna Downs, complete with shearing quarters and shearing shed, was only a third of the distance to that to Eromanga. As these quarters were used, at most, biannually for shearing, they were otherwise unoccupied. Bengal and the landholder reached an agreement on the use of the quarters outside of shearing periods to accommodate Bengal's operators and contractors. An upgrade to these quarters was the perfect opportunity to advance existing infrastructure to serve Bengal's project and in return provide better asset utilisation for the landholder.

The investments in the regions provide a range of opportunities for communities and landholders to benefit from the business ecosystem that enables oil and gas companies to collaborate with other industry players and landholders. Upscale Carbon themselves have highlighted the importance and collaboration Bengal attributes to its carbon reduction initiatives and landholder opportunities as seen with Plevna Downs. By engaging the landholders of Plevna Downs early in the process and working through issues of concern together, its farming enterprises have been placed in a better position to plan for future infrastructure needs, mitigate any negative impacts of the project and plan for economic growth.



#### WHO WE ARE

Bengal Energy is a rapidly growing oil and gas exploration company with a portfolio of high potential impact projects in Australia's Cooper Basin. It is listed on the TSX (BNG) and is headquartered in Calgary, CAN with an operational office in Brisbane, AUS.

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