

26 March 2024

NSW Department of Planning, Housing and Infrastructure

To whom it may concern,

HRL Technology Pty Ltd (HRL) is an expert scientific laboratory and technical engineering service provider with specialisms in renewable, sustainable, and conventional energy systems and operational support. We wish to express our strong support for Verdant Earth Technologies' (Verdant) initiative to restart the Redbank Power station located at 112 Long Point Rd, Warkworth (Lot 450 DP 1119428) approximately 9 kms west of the township of Singleton.

Leveraging the existing infrastructure and repurposing the asset to provide the much-needed baseload electricity production to NSW and support National Grid stability from an environmentally neutral biomass source using modern control systems and the ability to restart within 12 months of approval provides a superior energy solution for the State.

HRL has worked on several similar projects within Australia and is the only NATA certified service provider in the waste-to-energy industry. We have a vast working knowledge of all competing technologies and can confirm the benefits outlined by Verdant in its submission regarding Redbank Power Station using biomass as a sustainable fuel to produce near net zero CO<sub>2</sub> emissions as a baseload electricity generating asset capable of facilitating the successful transition of NSW away from fossil fuels.

HRL has expressed its commitment in supporting the project as the owner's engineer, providing operational, maintenance, and ongoing technical support to ensure optimal operational efficiency is achieved and regulatory and environmental compliance is met.

We urge the Department to approve this innovative initiative.

Yours sincerely,



Paul McPhee

CEO & MD HRL Technology Pty Ltd