Your ref:

Our ref: RF10038-02, PA 040998 Enquiries: Brett Dunn, Ph 9550 4202

Shire of Serpentine Jarrahdale 6 Paterson Street MUNDIJONG WA 6123

Attention: Ryan Fleming

Dear Ryan

LOT 251 SOUTH WESTERN HIGHWAY, KEYSBROOK – NATURE BASED CAMPSITE

Thank you for the development application provided in your e-mail of the 24 March 2021, for the Department of Water and Environmental Regulation (Department) to consider.

The Department has identified that the proposed nature-based campsite has the potential to impact on environment and water resource values. In principle the Department does not object to the proposal, however the following advice is provided.

Issue

Wastewater Management

Advice

It is the Departments understanding that a campsite such as this may be required to provide ablution facilities and/or a chemical dump point to manage onsite wastewater.

The site is within a "sewerage sensitive area", and as such onsite ablution facilities will subject to requirements of the *Government Sewerage Policy* (Government of Western Australian, 2019). Such requirements would include, but not be limited to:

- Use of secondary treatment systems with nutrient removal;
- Wastewater irrigation areas to have minimum setback of 100 m from the Dirk Brook; and
- A minimum vertical separation of 1.5 m from the irrigation area to maximum groundwater level.

Any chemical dump points should be designed and managed to the requirements of the Department of Health.

In the event there are modifications to the proposal that may have implications on aspects of environment and/or water management, the Department should be notified to enable the implications to be assessed.

Should you require any further information on the comments please contact the undersigned 9550 4202.

Yours sincerely

Brett Dunn

Program Manager – Planning Advice Kwinana Peel Region

24 / 03 / 2021