

Our Ref C24005

Contact Stuart Murphy

Date 28 March 2024

RFF Pty Ltd Lot 2654 Bayview Road

Gap Ridge WA 6174

## **River Engineering Pty Ltd**

PERTH - Level 12, 216 St Georges Terrace, PERTH, WA 6000 SOUTH WEST - 7/9 Griffin Drive, DUNSBOROUGH, WA 6281 POSTAL – PO Box 7121, Cloisters Square, PERTH, WA 6850 ABN 78 146 050 384

T: 08 9430 6789 M: 0426 452 752

E: Stuart.Murphy@Riverengineering.com.au

Dear Sir/Madam,

## RE: Lot 2654 BAYVIEW ROAD, KARRATHA – SERVICING ADVICE

River Engineering have been asked to review the current services to Lot 2654 Bayview Road, Gap Ridge Karratha and provide advice on capacity to services redevelopment. The proposed development of the site includes 928 hotel rooms, Restaurant and Bar.

River Engineering have reviewed the site and believes there is currently suitable services available to service the proposed development. Specific Services have been broken down in greater detail below.

Water - Water Corporation is the State Authority with the responsibility to service the Karratha community with Water. Water Corporation has existing water infrastructure within the area. There is currently a 150mm diameter Asbestos Cement water main located within the Bayview Road Reserve. The Site currently has a water connection to service the existing development and should be suitable for the proposed development.

Sewer - There is currently a Wastewater Pumps station on site which discharges into the Water Corporation sewer within Rodgers Way. This pump station is large enough to support the existing development. There is capacity to increase this wastewater service to meet the requirements of the proposed development.

Power – Horizon Power is the State Authority which control the power supply to the Karratha Community. There is existing High voltage underground power within the Bayview Road Reserve. An existing transformer is located adjacent to the development which supplies low voltage power to the site. The proposed development is already connected to this transformer and power supply.

**Telecommunications** – The site is already supplied with a telecommunications service.

If you require further discussion on this project, please do not hesitate to contact me.

Yours Faithfully

S. Muyly

Stuart Murphy, Civil Engineer for River Engineering Pty Ltd