

Appendix P – Water Servicing (Pure Projects)

Fairmont Port Douglas – RFI Response

DA Reference : MCUI 2020_3711/1

Item 30 :

Provide a water supply master plan that assesses the demands from the development and provide modelling to demonstrate where the development can connect to Council's system at a point where sufficient capacity exists. Note direct connection to the trunk main is not permitted as the trunk main supplies between the reservoirs and is not intended for service connections.

Item 31 :

Provide updated site plans that identify the location of the single connection point to Council's water reticulation system and the concept internal system including on site fire system where required. The connection must demonstrate how the single metered connection will be accommodated on the site at a point accessible for Council Officers to obtain meter readings. The single connection point must include fire bypass system if required to supplement the on-site fire control systems.

Response :

Inertia Engineering who are coordinating the response to the Water Services RFI have been in contact with Douglas Shire Council to obtain the existing water model to undertake the response to the RFI. We have been in contact with Mr Peter Tonkes – Manager Water & Waste, with the existing Douglas Shire Council model released on released from Douglas Shire Council on Friday 12.02.2021 for the purposes of conducting network assessments required to address RFI items 30 which is required to be undertaken prior to completing response to item 31. Douglas Shire Council were advised on Monday 15.02.2021 of the technical issues with the models, being that the model shows errors for disconnected pipes/ nodes, tanks emptying etc. A phone call with Peter Tonkes was had on the 19.02.2021 to which Douglas Shire Council confirmed that they are engaging Stantec to repair the models. To undertake a response to this RFI 30 & 31 a working model is required.

This RFI is unable to be responded to as a working model is unable to be provided by Douglas Shire Council.

Given the unavailability of the Council model we recommend that the provision of the infrastructure calculations and modelling be a condition of DA.