

To whom it may concern,

I am disappointed that the IPART website is not accepting submissions from its website.
My submission to the Catherine Hill Bay Network license variation is as follows:

I oppose the license variation submission of Catherine Hill Bay Water Utility Pty Ltd (Solo Water) because it is not a simple variation but a completely different effluent disposal scheme. Solo Water is now asking for a licence to discharge effluent into the local environment, this was not in the original scheme. Therefore, this major change in scope requires an entirely new license rather than a simple licence variation. From a licensing perspective, IPART cannot rigorously evaluate the potential risks and controls until a full environmental assessment of the proposed changes has been completed. Some of my concerns include:

- 1) The proposal does not address the monitoring measures nor safeguards in the case of unforeseen circumstances such as mechanical plant failure or extreme weather events.
- 2) Emitting more than 100,000 litres a day will have environmental impacts (erosion) on the coastal environment of Catherine Hill Bay beach regardless of the water quality. It may also affect the foundations of the bridge and serviceability of the roadway (Flowers Drive) that spans the creek into which the proposed treated water will flow.
- 3) The construction of a wetland may significantly reduce the air quality and introduce mosquitoes and other foreign flora and fauna to the Catherine Hill Bay area. It also introduces a potentially large body of water to the area with inherent hazards should the body of water be released in an uncontrolled fashion. Additionally, the visual impact of a constructed wetland on a heritage listed area must be evaluated.
- 4) The proposed release of effluent on to the beach presents hazards to children who regularly swim in the closed lagoon. The health of beach users should not be risked so the operator can save some money.

In summary, the proposed variation exceeds the scope of an IPART license variation. License variation should not be granted until a full EIS is complete and provided to regulators and community for consultation.

Sincerely,

Kent McTyer

A solid black rectangular box used to redact the signature of Kent McTyer.