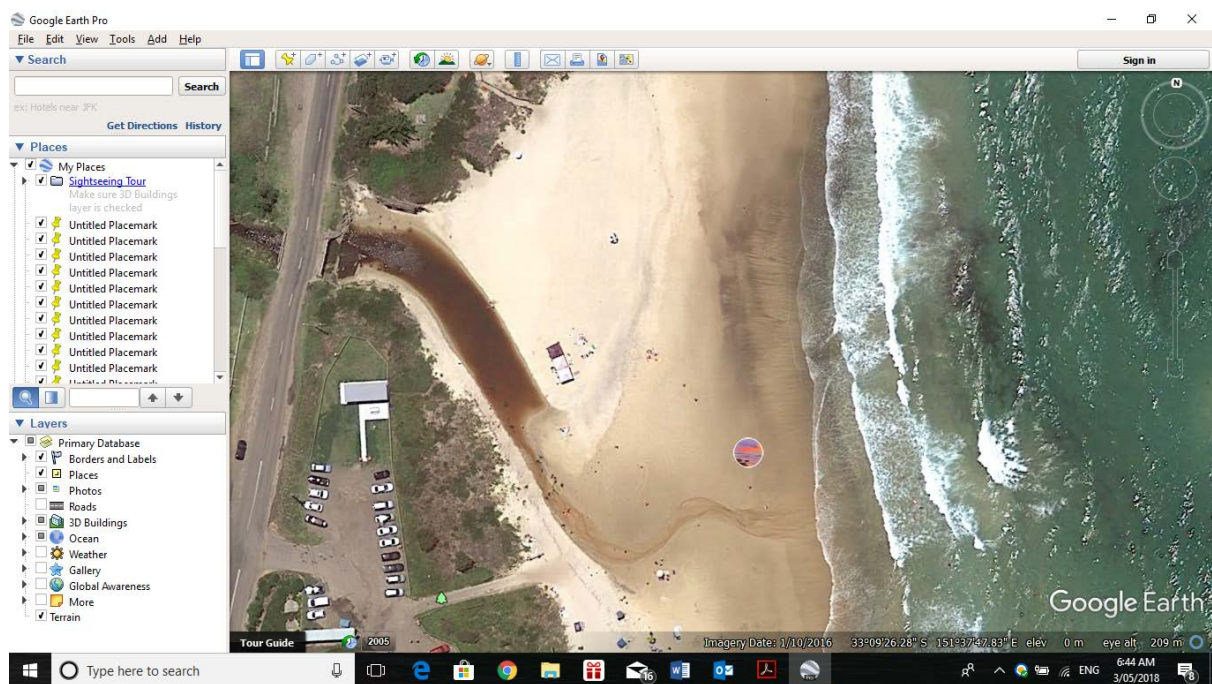


I oppose the application from Solo Water Pty Ltd on the following grounds:

- Risks to public health
- Environmental concerns

The area where the effluent is to be discharged is a barrier lagoon and only flows into the ocean on several occasions each year and usually after a significant rain event. (Refer to Image 1 on page 18 and Fig 5 on page 29 of the Addendum to Review of Environmental Factors which shows the lagoon blocked by sand build up). The lagoon is definitely not a well flushed system as stated in the Addendum.

When the lagoon does flow into the ocean, it is adjacent to the Catherine Hill Bay Surf Life Saving Club. The club operates Branch Carnivals and nipper events next to and directly in front of the lagoon area. It would appear preposterous to allow treated effluent to sit idle or be discharged in this area and pose a health risk to young children and other beach goers.



The above photo is a screen shot from Google Earth and depicts the lagoon breaching the barrier and trickling into the surf zone. If you zoom in you can see people wading in front of the flow as well as utilising the surrounding lagoon area.

Any discharge of effluent could also pose a health risk to surfers who frequent this area. It is one of only a few places that is protected from strong southerly winds in adverse weather conditions, which often coincides with lagoon overflow. At these times the surf can become very crowded.

It seems ludicrous that the major draw card for attracting buyers to the Beaches Estate was the pristine beaches surrounding this area and now, this very estate is suggesting that there is a need to release effluent onto one of the same pristine beaches and sit there until it reaches a level where it can flow into the ocean.

The Addendum also states in section 5.17 "The proposal will not have a significant impact as assessed under s.228 of the EPA Regulation 2000 so an EIS is not required".

How can the above be concluded as the impact on the surrounding environment is surely unknown? What impact will the discharge have on marine life?

There should have to be an EIS conducted at the very least.

The Catherine Hill Bay village have their waste trucked out and it in no way enters any stormwater runoff. This should also be the case for the development site if it can not adhere to its original licencing conditions. Discharging it into the surrounding environment should not be an option. Surely the developers would have had to have considered the treatment of human waste and provided a suitable solution for its disposal before a licence was granted.

The Catherine Hill Bay area is beautiful and pristine. The ocean waters are generally crystal clear and provide a haven for many. It would be very wrong to jeopardise its magnificence.