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Submission: I wish to raise an objection to the application to amend the licence granted to Solo Water REF for the discharge of treated effluent water from the Beaches estate at Catherine Hill Bay. The onus to properly and effectively dispose of the treated water should be on the company and being granted permission to discharge any water, treated or not, to the local natural water courses removes this onus. There are several options available to the company that do not involve discharging treated water into the local waterways. These include the trucking of treated water to or constructing a pipeline that connects to the ocean outfall system. Alternatively the waste water could be reused on site by local residents of the Beaches estate if the necessary plumbing infrastructure was in place. This water could be used for watering gardens or flushing toilets as is done in many new estates around the Sydney metropolitan area. It seems that dumping the treated water into a local waterway is the cheapest option for the company. The local waterways are important to local wildlife and are used by young children and families as a safe swimming area at various times. The Beaches estate is bounded on three sides by the Lake Munmorah State Conservation Area - considered worthy of conservation presumably because of its important cultural and natural heritage. What is being proposed is allowing Solo Water REF to dump this water into a water course that will degrade at least this part of the conservation area. This could be considered "the thin edge of the wedge" for the eventual delisting of this area as being of significant cultural and natural value. No matter how strict the controls and how rigorous the standards, mistakes are inevitable. History tells us there is no way to guarantee that the water will be properly treated and therefore hold no threat to local residents and wildlife who make use of this area. I urge the tribunal to deny this amendment application by Solo Water REF.