

From: [Alanna Somers](#)
To: [IPCN Enquiries Mailbox](#)
Subject: Dendrobium Extension Project (SSD 8194)
Date: Thursday, 10 December 2020 3:50:26 PM

I object to the Dendrobium Extension Project (SSD 8194) for the following reasons:

- The removal of 3.3 billion litres of water per year from Sydney's drinking water catchment;
- Potential for mining induced subsidence causing cracking of the land on the surface – including rivers, creeks, smaller watercourses and swamps that feed our drinking water reservoirs – and subsequent water loss to the catchment, losing many millions of litres of water per year, more than doubling the water loss from our catchment due to mining operations;
- Future repeated incidents of coal waste sludge washing into creeks after heavy rain events, as occurred in August (reportedly 10 megalitres), killing frogs, fish and other wildlife, and posing an unacceptable risk to human health;
- Damage to critical infrastructure, including reservoir dam walls, the Lower Cordeaux Dam Project and WaterNSW's Deep Water Access Project, and possible ground movement at the dam walls;
- Metal contamination including arsenic dissolving and leaching into the water;
- Expected damage to 25 of the 46 swamps in the mining area, allowing dry land species to take over, destroying Endangered Ecological Communities leading to localised extinction of the specialised flora and fauna contained within them;
- Increased sedimentation in waterways and increased likelihood of bushfire and erosion associated with the clearing of vegetation;
- Increased risk of bushfire through water loss;
- Intergenerational theft by burdening our descendants with a legacy of water loss and contamination in more unstable climactic conditions;
- Greenhouse gas emissions;
- Further possible damage to Aboriginal cultural heritage sites;

- Poor economic planning - responsible economic planning would seek to decarbonise our economy.

The IEPMC reports that the cumulative impacts of this proposal have not been reliably estimated and quantified. It is, under these circumstances, a potentially dangerous proposal and it should be rejected. The Government should also commence plans to phase out existing mining in the Metropolitan and Woronora Special Areas.

Yours sincerely

Alanna Somers
2750

Sent from my iPhone