

## Dean, Julie (DEM)

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**From:** [REDACTED]  
**Sent:** Wednesday, 18 September 2019 2:29 PM  
**To:** DEM:Mining Reg Rehab  
**Subject:** Bird In Hand Gold Mine Proposal

To Whom it May Concern,

I am writing to express my concerns about the proposed gold mine at Woodside, and processing of the ore at Strathalbyn.

I am a Strathalbyn resident who lives in close proximity to the Angus Zinc Mine, and have three very small children.

I have concerns about several components of the proposal, as follows:

A mine, over a kilometer deep, drilled through the water table, has an unmitigated risk to lower and/or permanently damage the local aquifer.

Subsequently, there is a possibility of irreparable damage to the region's underground water supply, thus reducing, or polluting the supply of water to the Adelaide metropolitan area.

There does not appear to be an adequate prediction of this component, this in itself makes the proposal inadequate.

24 daily trips, by heavy truck/trailer combinations, with half the trips laden with up to 40 tonnes, will vastly increase wear and tear on the roads, as well as decreasing the safety of all road users. Some of these country roads are already "blackspots", in particular the Nairne/Woodside intersection and Woodchester/Strathalbyn turnoff.

The locale in Woodside is particularly beautiful, and produces one of the best things in the world, wine. The disturbance to the scenic views, the noise and vibrations of drilling and blasting, the dust, the traffic, the alteration in aquifer levels potentially changing water supply to vineyards and the effects on tourist numbers and real estate prices, are potentially disastrous, and, at the very least, upsetting.

The processing of the ore at the Strathalbyn site is proposed to use the "froth flotation" method. Although I could find little information about this process, I do know that it uses sulphide in the extraction, and the concern of malodorous hydrogen sulphide gas blowing towards my home, which is where the majority of the prevailing winds heads, is very concerning. It is certainly reported around other gold processing areas that the smell of rotten egg gas can be overwhelming.

The potential for 24/7 ore processing up to half the days of each month for the next 5 to 20 years is very upsetting, and I suspect that the constant drone of "background noise" of up to 40dB will vastly impact on our enjoyment of our home and lifestyle. We moved to the country for the peace and quiet, with our three small, developing children. We were certainly aware of the Angus Zinc Mine, but were reassured that it had closed, so were looking forward to the site's rehabilitation, not its reopening. A mine so close by is contradictory to these lifestyle ideals.

The only way to ensure ongoing water table security, prevent an increase in wear and tear on our roads, to keep the roads safe from a vast increase in heavy traffic and subsequent dust, to continue substantial tourism growth in a beautiful and popular wine region, to maintain property prices in Woodside, Strathalbyn, and the towns in between, and to preserve my family's lifestyle, currently filled with serenity, quietness and abundant fresh air, is to stop the mine going ahead!

Thank you for your time and consideration  
Yours faithfully

A black rectangular redaction box covering the signature area.

Please withhold my name and contact details from publishing.