

## Dean, Julie (DEM)

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**From:** Kim Anderson <k111anders@internode.on.net>  
**Sent:** Friday, 20 September 2019 7:45 PM  
**To:** DEM:Mining Reg Rehab  
**Subject:** Bird in Hand Mine

Dear Sir/Madam,

My wife and I are grape growers at 162 Jungfer Road in Charleston and draw water from the fractured aquifer that is our sole source of supplementary water. Our water licence No.113420 permits zero access to runoff; all must be allowed to flow into the catchment. There are massive fines if we exceed our water allowance or collect runoff in our dam (it is a turkey's nest dam only). If we were to lose significantly more water from our bore, and the level has fallen by 1/7th over the last two dry years, we would be unable to supply adequate water to combat frost (we have 6,000 x 25 l/hour Netafim Stripnet sprinklers) and supplement rainfall in dry months. We use about 0.75 ML/hectare per year for supplementary irrigation. Dairy farmers in our area consume about 10 ML per hectare and are in a far more vulnerable situation. I don't believe that we should be risking our water access by allowing Terramin to draw water from its shafts with just a promise to pump back equal or better water into the aquifer to replace any losses. Mining companies, as I learned from working on goldmines around Meekatharra in Western Australia for 3 years, often suffer setbacks that they didn't foresee, go broke, and directors walk away from their commitments to rehabilitate or restore the sites that they have mined. Liability insurance may prove to be inadequate and the Terramin CEO refused, at the last public meeting in Woodside, to divulge how much they were paying for; this was not at all reassuring. It is likely to be inadequate if he was reluctant to advise the amount. On the other hand vineyards around the mine generate far more taxes than the mine ever will. A small vineyard of 30 acres like ours generates 120,000 bottles with an average wine tax and GST tax of \$4.20 per \$10. Our cheapest wine wholesales for \$15/bottle. This "cheapie" retails for \$44 in two restaurants we supply and generates a lot more tax on the way. We are a tiny business yet generate half a million dollars in tax each year. And that doesn't include before any of the 6 industry and water licences, levies, duties and excises we pay. With millions of bottles of wine being produced in the area around the mine it should be obvious that a reduction in output due water volume or quality would jeopardise a lot more government revenue than the mine would ever hope to provide, based on what the CEO of Terramin told us at that meeting. It should be a no-brainer: say no to the mine and its promise of short term profitability and assure the longterm future of our wine industry and its guaranteed generation of tax for the foreseeable decades.

Yours sincerely Kim Anderson, vineyard owner and viticulturist