

My name is Dan Herbert and I live at [REDACTED], Bedgerebong, 5km from the borefields.

My family has farmed here for over 100yrs , we are a family partnership growing cereal crops and producing wool and fat lambs, and a beef operation. We irrigate from the river but we depend on groundwater for our stock and domestic supplies for our pastoral pursuits.

While I am not opposed to the mine and I recognise the possible benefits, my major concern is the lowering of the water table due to Cleanteq's water extraction. Personally I have lost access to 4 stock and domestic bores over the years and have had to redrill and equip bores at great cost to ensure supply. This demonstrates how fragile our water supplies are.

As far as we know there has been no carbon dating of the water that Cleanteq are about to extract; carbon dating gives a good indication of age and recharge capacity of the aquifer. There has been no dissemination of information from Cleanteq with regard to the borefields made available to in any way address our concerns.

I think that monitoring should be transparent and include real time data available to us in the surrounding area. In addition any compensatory supply from Cleanteq needs to be formulated in conjunction with farmers, because an event that would require compensatory water has to be resolved in a critically timely manner.

Losing access to my stock and domestic water would be hugely detrimental to my business and having already experience this you can appreciate my concerns

Finally, under the current water sharing plan, in my opinion, Cleanteq should investigate acquiring a percentage of the environmental flow, thereby mitigating their groundwater take and increasing their surface take.

Thankyou.