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Submission date	19/09/2019
I understand that my submission, including my personal contact details, will be published on the DEM website and provided to the applicant	checked

#### **Submission details**

Issue	Noise/vibration from blasting and trucks
Reference and page number (if known)	
Comment	This will disturb local residents and wildlife, and negatively affect local businesses (eg, wineries) as it will make it an unpleasant environment. These activities also have the potential to cause damage to local infrastructure - roads, house foundations, etc. As a local resident, I am concerned about this noise.
Issue	Use of aquifers
Reference and page number (if known)	

Comment	Concerned that the impact of underground blasting and moving water in and out of aquifers will have unknown and far-reaching effects as there is no way to accurately predict how water moves through this system. Local residents, farmers and businesses use this water - how will you guarantee that there will absolutely be no effect on the aquifers (damage and pollution)? If something goes wrong there is potential for this source of water to be polluted and destroyed, and there is no way of telling how far this damage will spread through the porous aquifers. This could affect the whole Adelaide Hills and thousands of businesses/farms. There is no way Terramin could afford to recompense these people for loss of livelihood. This project should not be allowed on this basis alone.
Issue	Dust nuisance
Reference and page number (if known)	
Comment	This could create an uncomfortable environment, especially for those with breathing difficulties, but also for those who use the cool gully breezes to cool their homes, or who air dry their laundry. Dust can also affect local flora and fauna, as well as impacting crops.
Issue	Rehabilitation of mine site
Reference and page number (if known)	
Comment	How will the company rehabilitate the mine site back to its previous condition? My concern is the company will not have provision for this in their proposal, nor will they make enough profit to cover the potential damage that they will cause to the environment and neighbouring businesses and residents.

Additional comments	<p>This mine should not be allowed to go ahead based on its location in the pristine Adelaide Hills. As a local resident I have serious noise, dust and traffic concerns, but the most pressing concern is damage to the underground aquifer system and surrounding environment. There is no way to accurately predict the effect of messing with the aquifers. We need to protect the security of our water supply, the livelihoods of local farmers and businesses, and the environment for local residents and tourists to enjoy. The mine will not bring long-term benefits to our community - we need to protect what we have now and keep our agriculture and tourism sectors alive and profitable.</p>
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