

Dean, Julie (DEM)

From: jo@ding.net.au
Sent: Friday, 20 September 2019 7:32 PM
To: DEM:Mining Reg Rehab
Subject: Public Submission regarding Terramin Bird in Hand Gold Mine Application

Dear Regulator,

I am a self employed creative director who resides in Kensington. My husband is employed at a winery in the Adelaide Hills.

I have reviewed the MLA submitted by Terramin Australia to develop a gold mine in Woodside.

I must say I am stunned that this application is even being considered by the department.

Terramin are proposing a small mine to operate for only five years right in the middle of two of the largest wineries and tourist destinations in the Adelaide Hills, being Bird in Hand and Petaluma.

All of the agricultural business in the Adelaide Hills rely on the underground water to operate. There is no mains water available.

The aquifer that holds this water is a split rock aquifer which as I understand it is fragile in nature and highly unpredictable. How Terramin expect to be able to drill and blast underground without significant detrimental effects on the aquifer and hence the only water supply available to the existing agricultural business is incomprehensible.

My research suggests that the original mining activities in this area were never successful and eventually abandoned due to issues with water inundation. Why would this be any different now?

No matter how much modelling is undertaken there is no way to predict what will happen to the aquifer once you start drilling and blasting underground.

There is very limited fertile agricultural land in SA. Combine this with the fantastic tourism growth that we have seen in the Adelaide Hills Region and it creates a critical and growing economic benefit to SA. Why would we risk all this for a 5 year mine to extract gold?

I am sure there is gold to be found in far less fertile and fragile locations in SA than the jewel in our tourism crown, the Adelaide Hills.

I have also been advised that the submissions provided by Bird in Hand and Accolade cover in detail many of the issues I have raised above. Given this, I fully support the positions taken in these submissions.

Yours Sincerely,

Jo Casson
Artistic Director
Ding Productions
0402 847 774
www.ding.net.au