

Dean, Julie (DEM)

From: Inga Lidums <ilidums@lobethalroad.com>
Sent: Thursday, 19 September 2019 10:00 AM
To: DEM:Mining Reg Rehab
Subject: Submission regarding the proposed Bird in Hand Gold Mine at Woodside, South Australia

To whom it may concern

I am both a resident and business owner in the Adelaide Hills. My husband and I have been living and working in the Adelaide Hills for over 21 years. We currently own properties, which include vineyards, at Mount Torrens and also on Pfeiffer Road, Woodside. I have a number of serious concerns regarding the proposed Terramin gold mine going ahead. These include:

1. Groundwater

Our business is entirely reliant on the continuing access to high quality groundwater to develop and maintain our vineyards. Simply put, without water our business will not survive - we need it to keep our existing vineyards alive and to allow us to grow our business by planting new vines. If access to water is not available to us - whether this is for one day or for months - it will kill our business. Equally, if the quality and availability of the water we currently have access to is reduced, then our vineyards will also die and our business will fail.

The Adelaide Hills wine industry is reliant on groundwater more than other wine regions. We do not have access to water from the River Murray so high quality groundwater is a critical component in any decision to plant vines in this wine region. We are also aware that the fractured rock aquifer is complex and difficult to characterise. For example, one bore on our Pfeiffer Road property provides high quality groundwater yet another - only 200 metres away - is now dry, mainly due to the overuse of groundwater by a neighbouring property.

I am not confident that Terramin's groundwater modelling is sufficient to allay concerns about damage to the aquifer in the Woodside area. I agree with the points raised in the Accolade submission.

2. Dust

The proposed Bird-in-Hand gold mine will produce a large amount of dust. As dust from gold mining (whether pit or open-cut) contains contaminants such as heavy metals, these will find their way into the food chain, into the water (as the Adelaide Hills is a catchment area for Adelaide), cover the playgrounds, sporting fields and gardens of nearby Woodside, as well as being breathed in by anyone in the vicinity. This is an enormous concern to the health and well being of both local residents and the broader community.

3. Tourism

The Adelaide Hills is promoted as a clean, green environment. The proposed mine does not fit within this category and will damage the Adelaide Hills brand, and reduce visitation. It will negatively impact this growing and profitable industry.

I do not believe that Terramin is capable of adequately addressing my concerns. On this basis, I totally oppose the Bird-in-Hand mine proceeding in any form.

regards

Inga Lidums

Lobethal Road. ADELAIDE HILLS

P 08 8389 4595

M 0417 022 870

ilidums@lobethalroad.com

lobethalroad.com

Mt Torrens SA 5244

2254 Onkaparinga Valley Rd

PO Box 367

MacElyen Pty Ltd

ABN 69 092 981 676