



17 September 2019

Public Submissions  
Mining Regulation Branch  
Department for Energy and Mining  
GPO Box 320  
Adelaide SA 5001

C/O email: DEM.MiningRegRehab@sa.gov.au

Dear Public Submissions

### **AMEC support for the progress of the Bird in Hand Gold Project**

On behalf of the Association of Mining and Exploration Companies, I am pleased to reiterate our support of the Bird in Hand Gold Project, the submitted mining lease application, miscellaneous purposes licence and associated documentation.

The Association of Mining and Exploration Companies is the national peak industry association for Australian mining and mineral exploration companies. With 250 member companies invested in every jurisdiction in Australia, including South Australia.

Bird in Hand Gold Project represents a modernisation of an existing and well-known opportunity. Mining first occurring on the site over 130 years ago. Several companies, including at one point the South Australian Government, have mined this ore body in the Adelaide hills.

The Bird in Hand Gold Project is one of South Australia's highest-grade gold mines and is designed to coexist with other businesses in the Adelaide hills. The submitted proposal demonstrates that Terramin has listened during the extensive consultative process.

Throughout the community consultation process, concerns were raised regarding noise. To meet expectations Terramin are meeting the requirements under the more arduous Development Act rather than the Mining Act. The existing noise environment has a daytime median range of 43 -51 dB(A), and a median night-time range of 31 – 40 dB(A). Terramin is committed to a noise measurable criterion of 52 dB (A) and 45 dB(A). While mine noise will be audible these noise requirements are within the legislated levels and demonstrate a commitment to ameliorate the impact on amenity and step above legislated requirements.

A further compromise has been to shift processing. The processing of ore will occur in a location away from the Bird in Hand mine site in Strathalbyn at an existing operation. This choice will reduce the sites bearing on amenity and provides better environmental outcomes.

### **ASSOCIATION OF MINING AND EXPLORATION COMPANIES**

Offices located in Perth, Brisbane and Sydney. Please address all correspondence to:

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The mine will result in 12 extra return truck movements a day in the region. To mitigate this impact, the company are committing to haulage outside of 'school drop off and commute times'. The route selected is not the most direct to Strathalbyn but is the one that will have the lowest impact on the community.

Terramin have undertaken substantial hydrological mapping, groundwater testing, and modelling to ensure the proposed activities at the Bird in Hand Gold Project meet legislative and ministerial condition requirements.

Minimising the influence Bird in Hand Gold Project has on visual amenity has been a priority with the use of landscape bunds, planted native vegetation and screens. Light amenity has also been considered and will be managed in accordance with AS4282, with an intention to reduce nuisance for neighbours.

Terramin have worked to meet every single reasonable request of the community and modified their proposed mine accordingly.

The positive influence this mine will have on the community and South Australia must not be lost in the discussion regarding how Bird in Hand Gold project will be mined.

Bird in Hand Gold project will increase South Australian gold production by 15% and contribute an estimated \$222 million over 8 years to Gross State Product. Approximately 60% of that benefit will be in the regional area around the mine. At its peak, more than 600 direct and indirect full-time equivalent jobs will be created. The gold mine will diversify the industry, and job opportunities, available in the region. This will have positive consequences in the future.

Overall, Bird in Hand Gold project will have a strong positive impact on the community.

For these reasons, AMEC strongly supports the development of the Bird in Hand Gold project by Terramin.

Yours sincerely



**Warren Pearce**  
Chief Executive Officer