



Friday 7 February, 2020

Terramin statement on DEM and Community Response documents

Terramin confirms it has received 246 (254 including duplicates) public submissions that were presented to the State Government as part of the company's proposal to reopen the historic Bird In Hand gold mine at Woodside.

A spokesman for the company said it received 120 questions on the MLA and 18 questions related to the MPL. The questions provide an opportunity for Terramin to provide further clarification on key points, mainly related to water management. Terramin and the company's expert consultants will review and respond in due course. The company welcomes the opportunity to provide more information on the high quality BIHGP project.

The submissions ranged from letters of opinion from individuals to professional reviews or commentaries made on behalf of a community group or an industry body. Having now received these from the Department for Energy & Mining (DEM), Terramin's experienced staff have thoroughly evaluated all submissions using a professional review process.

In specific cases where the queries related to the work of Terramin's professional consultants, Terramin referred the commentaries back to those professionals, several of whom have been involved in the preparation of the mining proposal for the past five years.

As you would expect, the responses by our consultant reviewers has been professional and respectful, Terramin also adheres to this methodology.

It is worth noting that in some instances, comments by community or their consultants showed they may have reviewed older reports or were not aware of updated data in the MLA. This can be explained by the fact that Terramin through its engagement processes, including with the Woodside Community Consultative Committee, updated various studies during the process and the fact that the MLA covers a large body of work.

The specific responses summarised below by Terramin expert consultants are selected from multiple community comments:

Water Studies

Golder Associates has reviewed the work by Russell Martin and Peter Cook, commissioned by Bird in Hand Winery and confirms that the modelling as presented in the MLA is appropriate for the stage of development required to fulfill the Ministerial Declaration. Golder noted that the reports focused on information more appropriate at the PEPR and operations stage. Further, Golder confirmed that the 70% grouting effectiveness was appropriate for the lower boundary and that lowering this threshold was unrealistic given the expert reports on grouting effectiveness from MultiGrout, Golder, and Saydam 2019.

Visual Amenity Studies

The review by Terramin landscape consultants Oxigen concluded the Grieve Gillet Anderson montage commissioned by Bird in Hand Winery was "not an accurate representation of the proposal". The review by Grieve Gillet Andersen (GGA) did not replicate exactly the photo montage views by Oxigen – leading to different representations.

• Economic Studies

BDO Econsearch was engaged by Bird in Hand Winery to undertake a peer review of the ERC study – which was completed on the 20th September 2019 (BDO Econsearch, 2019). Issues raised by BDO were not raised by the SA Centre for Economic Studies which reviewed the ERC report in accordance with the Ministerial Determination. ERC is of the view that the matters raised by BDO have no major impact on the modelling outcomes, nor on the conclusions of the ERC report, noting that at the initial report by ECR met and continues to meet the requirements of the Ministerial Determination.

• Noise (acoustic) Studies

Comments by SONUS in relation to the noise modeling have been responded to by WSP on behalf on Terramin. WSP concludes that the requirements of the Environment Protection (Noise) Policy 2007 are met, and as such satisfy the general environmental duty under Section 25 of the Environment Protection Act.

• Traffic Studies

Tonkin Consulting reviewed the Traffic Impact Assessment Review Letter 'MLM/18-0204' prepared by MFY. Tonkin viewed the MFY comments as inconsistent with the Ministerial Determination for Bird in Hand Gold Mine. Tonkin confirmed the adequacy of the proposal to utilise 19m rigid truck and dog vehicles, which are classified as a General Access Vehicles, legally able to travel on the road network proposed as part of the mining application.

Community Engagement

The company stands by its continued aim of engaging directly with any concerned or potentially impacted individual or business by ongoing discussion on specific conditions and arrangements.

Community engagement programs: At Woodside, Terramin has provided a wide and responsive community engagement program based on government approved guidelines, since 2013 on the Bird In Hand project. This is the Woodside Community Consultative Committee (WCCC). A similar program has been running for over 13 years at the company's Angas Zinc Mine and processing facility at Strathalbyn. This is the Strathalbyn Community Consultative Committee (SCCC).

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