

20 August 2019

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

### **Terramin Bird in Hand Gold Project**

The South Australian Chamber of Mines and Energy (SACOME) welcomes the opportunity to make this submission in relation to Terramin's Bird in Hand Gold Project.

SACOME is the peak industry body representing companies with interests in the South Australian minerals, energy, extractive, oil and gas sectors and associated service providers.

SACOME submits the following comment regarding Terramin's mining lease application (MLA) and miscellaneous purpose lease (MPL) for the Bird in Hand Gold Project:

- The mining sector was born in 1840 when silver and copper were discovered in SA and has underpinned our States economy since that time. Today, the resources sector contributes to 35% of our exports, helping to fund our schools, hospitals and roads.
- The Bird-in-Hand mine was one of 17 gold mines in the Woodside goldfield which produced over 30,000 ounces between 1881 and 1889. The Bird-in-Hand mine was the largest of these mines. Unmanageable water inflows closed the mine.
- The reopening of this historic mine demonstrates the modernisation of an industry - from pick and shovel to sophisticated mineral extraction akin to key hole surgery. Terramin will target the underground resource with minimal surface disturbance in a manner that demonstrates best practice with regard to coexistence with agricultural and tourism activities in the Adelaide Hills.
- Terramin have submitted their MLA and MPA following 6 years of dedicated research, consultation and design to ensure this project has minimal visual & environmental impact, demonstrating its commitment to and respect for the local community. Terramin have committed to long term community consultation and have consistently engaged with the local community in a transparent and open manner.

- The grade of the ore (15gm/tonne) puts the Bird in Hand deposit in the Top 10 gold mines in the world. It is unusual to have such high grades of ore in modern gold mining operations.
- SACOME notes that 60% of the economic benefit stemming from the project will occur in the Adelaide Hills Council area, around Woodside (an estimated 420 FTEs at peak equating to 1400 FTE over the life of the project); and 20% would be Bird in Hand Gold Project to be located near Strathalbyn (an estimated 170 FTEs at peak equating to 500 FTE over the life of the project).
- Terramin's project also presents an excellent opportunity to further education and skills training at a mine located proximate to Adelaide. While this has occurred at Hillgrove's Kanmantoo mine, its closure means that this is no longer a viable option for students studying in the STEM disciplines.
- SACOME notes the Marshall Government's ambitious 3% growth target for the State, with the resources sector identified as a main contributor to realising this target. Terramin's project is estimated to generate a total positive impact on Gross State Product of an estimated \$222 million over 8 years (excluding the Gross Operating Surplus of the mining operation itself).
- SACOME supports Terramin's MLA and MPA, recognising its commitment to community engagement, use of mining techniques that aim to minimise impact on the surrounding community, and the significant economic benefits to the State that will result from the Bird in Hand project.

Yours sincerely



Rebecca Knol  
Chief Executive Officer