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Submission details	
Issue	Contrary to Development Plan for Adelaide Hills Council - Watershed (Primary Production)
Reference and page number (if known)	MC4473 (Pg 34) 2-7.

<p>Comment</p>	<p>Any risk to the underground or surface water quality is too big a risk to the area considering the water flows from any leakage from the dam enters the Onkaparinga River for potable use further down the river system.</p> <p>Mining is not considered as Primary Production in any of the descriptions within the Development Plan or any other planning document.</p> <p>The Development Plan seeks to ensure the prevention of development that would harm farming or horticultural activities. A proposal for a gold mine is not horticultural or farming activities and the function of a mine, irrespective of any safety plans or measures, poses a risk to the surrounding farming area and is contrary to the Development Plan.</p> <p>While the Terramin plan notes other section of the Development Plan such as objective 58, it is not my view that this is the precedent matter, it is the operation of a mine first and foremost that is the matter for consideration and which is contrary to the Development Plan.</p>
<p>Issue</p>	<p>Regional Visitation statistics used are very old and not representative of the current visitation rates.</p>
<p>Reference and page number (if known)</p>	<p>MC4473 (Pg 37) 2-10</p>
<p>Comment</p>	<p>The Terramin proposal cites statistics from Adelaide Hills Tourism from 2015 - 4 yrs old and Tourism Research Australia 2016 - 3 yrs old. There should be more recent information available to allow a proper assessment of the current tourism visitation and income to the area.</p>
<p>Issue</p>	<p>Increased traffic and wear and tear on Council maintained roads.</p>
<p>Reference and page number (if known)</p>	<p>MC4473 (Pg 45) 2-18</p>

Comment	Adelaide Hills Council has a very large holding of rural roads, including those roads identified in the Terramin proposal. The additional damage created by the heavy traffic movements of Terramin on those local roads will require additional ratepayer contributions. It is unacceptable that the local community already experiencing a loss of amenity and reduced property values as a result of a gold mine operation in their vicinity they will also face increased Council rates to fund road repairs as a result of Terramin operations. Increased rate contributions will also be a side effect to all other local government area ratepayers along the transport route between the mine and the processing plant.
Issue	Water Security and Reduced rainfall leading to lower availability of surface and underground water supplies.
Reference and page number (if known)	MC4473 (pg 55) 2-28
Comment	Rainfall averages in the Adelaide Hills area have been declining over several years with annual rainfall amounts being bolstered mainly by extreme weather events and not by sustained steady rainfall. The Terramin proposal has chosen to show an average of rainfall aggregated between 1882 and 2017. These figures do not provide a true representation to the community of the most recent (30 year) rainfalls given increased agricultural and horticultural activities in the area during this period and therefore identifying the current water take from the available surface and below surface water sources as a result of that rainfall. Any water used by Terramin in their proposal is unacceptable, this water should be held for aquifer health and recovery given the bigger take from these aquifers from current agricultural and horticultural activities.
Issue	The need for the mining of this gold in the BIH mine over and above gold available at other locations within the country that would not impact a food bowl and tourism area.
Reference and page number (if known)	

<p>Comment</p>	<p>The total amount of gold being purported to be removed from the BIH operations are absolutely minimal to the overall gold recovery within Australia. If the Terramin proposal were not to go ahead the impact to the gold recovery in Australia would be nearly nothing at all. There really is no great need for community revenue from gold from the BIH mine, this is currently being realised from other operating mines within the country. Conversely the operations of the immediate community and businesses of Woodside and the Adelaide Hills in tourism, viticulture, agriculture and horticulture will provide job growth for a time period well in excess of the mine lease, will provide the country high quality food produce and high demand exportable goods again, well beyond the proposed life of the mine.</p>
<p>Issue</p>	<p>Reduced road safety</p>
<p>Reference and page number (if known)</p>	
<p>Comment</p>	<p>The proposed Terramin route from the mine site to the processing site uses narrow country roads, at speeds averaging 80kms per hour along the route, which is also used by recreational cyclists, aged care buses and more importantly by school buses with drop off and pick up points. The Terramin proposal has not noted this in their proposal nor have they identified how that risk would be managed.</p>
<p>Issue</p>	<p>Loss of quiet amenity to the community caused by mining operations.</p>
<p>Reference and page number (if known)</p>	

<p>Comment</p>	<p>Irrespective of the volumes of information provided by Terramin throughout their voluminous proposal there will be a loss of quiet amenity to the Woodside community. Increased people living in the area due to the operational staff living near and travelling to the mine. Terramin have reviewed the impact of movement between their sites but appear not to have addressed the traffic impact of staff just identified the proposed numbers of staff vehicles. Increased noise from mining operations - any mining operation can not be done in a sound vacuum, there is an impact to our community and the level of impact is undesirable and unnecessary. Increased dust activity from the operations - again operations will create dust that will cause produce growers adjacent to the mine to have to change their methods of produce treatment to remove this dust.</p>
<p>Issue</p>	<p>Reduction in property values due to an operational gold mine in close proximity.</p>
<p>Reference and page number (if known)</p>	
<p>Comment</p>	<p>An operational gold mine within the Woodside area would reduce property values due to the impacts stated above. I can't say I've ever seen this a major selling point to any property sale advertising campaign. Terramin may argue house prices would increase as mine workers seek to purchase in the local area, this is however only a short term increase. Roxby Downs property price fluctuations are evidence of over inflated property prices during mining operations with mortgage delinquency and drastic price reductions being experienced with mining operations reduced or ceased. Increased pricing in the area caused by mine staff seeking properties to buy or rent simply creates further impediment to first home buyers and renters in the area.</p>

Additional comments

Fundamentally I object to the Terramin proposal of mining operations as being in direct conflict with the current amenity and business operations of the Woodside and greater Adelaide Hills area.

A community can not eat gold, it can not breath clean air because of gold, it can not drink clean water because of gold so I ask the Minister and reviewing staff to consider the necessity of this operation in this area. Gold reserves are available in other already operational mines within the state creating income for the state government, in some cases reserves are being withheld my mining groups so as to avoid flooding the market and reducing gold prices. Why then do we need more?

It is inconceivable that the area in which Terramin propose to mine is a Water Shed area where a multitude of developments less intrusive to the areas amenity and less risk to the environment can not occur but a gold mine could. If this mine was 36 kms from Sydney, Melbourne or Brisbane would it ever be considered?

Any operation, of any type, can provide risk management strategies to their operations, however most operations do not risk the water and air quality of a large region of a capital city. No well meaning, yet unprovable, estimate of increased jobs or increased state wealth should be prioritized above that of the health of the environment or the community who live in it.