

## BIRD IN HAND GOLD MINE DEVELOPMENT APPLICATION

I am an Adelaide resident who visits the Adelaide hills regularly and I am proud of our unique hills environment and amenities so close to the city.

My international career over forty years working for the UN and other international agencies in more than one hundred developing countries has required me to lead or oversight numerous rehabilitation projects by multilateral and bilateral agencies. Many of these projects were the result of extractive industries and other commercial initiatives damaging aquifers and groundwater reserves.

One real concern I have with the Bird in Hand mining application is that allowing penetration of the fractured rock aquifer to replenish the groundwater is untried in this context and could result in long term impairment of this resource vital to the wineries, agricultural enterprises and properties in the region.

Additionally the physical impact of large scale underground mining on this fragile and pristine tourist region is a risk not justified by the short term possible economic benefit to the State. In considering this application it is essential to rate highly any possible long term irreparable damage to this unique, world class asset of South Australia.

Glen Simpson