

OBJECTION TO THE MOUNT OWEN COMPLEX EXPANSION - HEALTH

We **OBJECT** to the demise in air quality that DA 14-1-2004 will have upon our health and lifestyle. All work conducted on the Mount Owen, Ravensworth East and Glendell site have the potential to lower our air quality on a cumulative and individual basis.

In my cover letter I outlined the health impact that contaminated air has upon our son. Recent health group findings published in the Singleton Argus, February 24 2015, estimate the health bill in Singleton alone from the adverse effects caused by mining to be \$47 million a year. Your mental wellbeing is also challenged by the constant destruction of your living environment by mining. The stress associated with having to constantly fight for your rights while having to live with poor air quality, noise and the impacts on physical health is not acknowledged enough by the mining industry or governments and they should be made do more as part of the DA approval.

We **OBJECT** to not being able to open up our homes and being forced indoors to air conditioning because of poor air quality. (Air conditioning is another trigger for both my asthmatic children.) Having to keep windows sealed closed to stop sooty dust from entering our homes and continually have roofs, gutters, tanks and filters cleaned. We do not wish to have Glencore install air conditioning to our home as a measure to give us a clean air environment as how we live now offers us a better option. Dust needs to be watered on hall roads , overburdens, stockpiles and anywhere dust can escape. Monitoring sites need to be set up for air, dust and blast somewhere in the vicinity of our property to Upwards. Glencore is of the belief that the invisible dome that comes from the top of the ridge over us will stop all of these issues occurring and we will not be affected. I however strongly believe that we will suffer from the dust getting trapped in our valley and settling.

We **OBJECT** to the noise that will be produced by **DA 14-1 2004** in all its entirety be it on an individual or cumulative basis. Noise from the rail holding, extra trains signalling at the crossing, shunting as they start to move, along with the noise of construction of infrastructure for the rail loop, will be possible to be heard from our place. The noise of shovels, diggers, dump trucks, service vehicles especially at night will cause a large disturbance to our present peaceful sounds of the running creek and cattle.

We **OBJECT** to blasting and any other ground or air vibration that comes from **DA 14-1-2004**. Geographically our home that is on stilts is position at the end of a ridge line where large rock forms have erupted. The likely hood that we are sitting on rock is very high. House movement, cracking, sagging trusses or the potential for rock movement from blasting is of high concern to us. We have irrigation lines, silos, machinery sheds, tanks and power lines that could all be affected from ground movement. Vibration of the ground from dump trucks, diggers and other heavy vehicles can also cause issues.

The toxic plume of blasting is of paramount concern. Residents need to be informed prior to blasts, kept informed of wind changes and notified of road closure times. SMS services for notification and hotline numbers are yet to be sourced from Glencore but I was made aware by Vicki McBride on Monday that these services are available.