11/02/2020 126 Bolwarra Park Drive, Bolwarra Heights, 2320.

RE: Support for Glendell Continued Operations

Sir / Madam,

The continuation of Glendell Open Cut mine is important to my family which includes three children, two who are school and the youngest is 7 months of age. My earnings from Glendell Open Cut help me to provide a good standard of living and education which I hope to be able to maintain following graduation from The University of Newcastle in 2009.

While there is an ongoing focus on environmental impacts there does need to be the right balance struck between economic, social and environmental impacts, which I believe the submission from Glencore clearly articulates.

Glendell Open Cut contributes tens of millions each year through royalty payments to the State Government; provides a significant regional contribution through jobs and expenditures on good & supplies; and make direct community contributions to many local bodies including local children sports clubs. Recently, Glendell Open Cut personnel to donate to the "Buy a Bale" cause for farmers finding it difficult to feed their stock.

The social needs of developing Asia are enormous, the improvement of which comes from cost competitive and reliable base load electricity. Secondly, infrastructure development, requiring steel and cement is contingent upon the supply of raw materials, thermal and semi soft coal being a primary input. As a Mechanical Engineer, I am fortunate to have a technical understanding of manufacturing, construction and maintenance of infrastructure throughout its life cycle.

Modern cities would not function without steel, cement, aluminium, glass and of course synchronous power. Coal, gas, nuclear and hydroelectric power plants are capable of supplying synchronous power which modern devices require (air-conditioners, fridges, lighting circuits etc.).

Glencore who manages Glendell sets very high standards for safety and environmental management, for example, real time monitoring of noise and dust which trigger immediate alarms should limits be approaching. The arguments around health impacts can be quite emotive and it is important that the facts be established particularly through NSW Health and other expert bodies. It is my understanding that air quality in the Hunter Valley is in fact better that Western Sydney. Mineworkers at Glendell Open Cut are monitored for exposure through Coal Services, exceedances are exceptionally rare and well managed, in which I play a part.

Greenhouse emissions is a global issue with Nations participating through Paris commitments. These should not be targeted at individual mines, whereby our high quality coal can be blended at international export terminals for which Glencore has no control. I believe the Glendell Continued Operations Environmental Impact Statement is very robust and like other recent mining developments is an iteration on best practice.

Glendell continued operations would utilise existing infrastructure in place to process and load product coal onto rail infrastructure. This in my opinion is an efficient use of installed infrastructure and maintains employment of over 50 CHPP employees and 150+ specialist contracts that support all facets of coal processing.

Regards, Ian Buffier – BEngineering (Mechanical).