9 April, 2017

The Director,

Resource Assessments,

Department of Planning and Environment,

GPO Box 39,

Sydney NSW 2001

Dear Director,

Re: Submission: Brandy Hill Quarry Expansion - SSD 5899

I make the following submission:

General

This is an unusual development application in that while it seeks consent for the removal of 1.5m tonnes of rock over a thirty year period, in each day and night in each year, it fails to provide any definite figure for the number of trucks generated to export that product from its site. The strong inferences that can be drawn from such a position are that

- the number of 904 traffic movements is an ambit claim because

- Hanson recognises that there will be adverse impacts of that traffic on the neighbourhoods through which the trucks will pass and repass , and

- Hanson therefore refuses to stipulate a sensible, reasonable figure for those truck movements, and

- Hanson wants to leave it up to the consent authority to determine the appropriate number.

With the greatest respect to Hanson, it should have stipulated the maximum number of movements it wants to export its product on a daily and weekly basis, and also inform both the public and the consent authority

- where the stipulated traffic will proportionally come and go,
- of the number of trucks that will travel each of the expected routes, and

- the times that travel is expected to take place.

There is so much uncertainty and lack of appropriate information with this application that the consent authority should not determine it. The consent authority should not have to provide certainty to Hanson's development application or be placed in the position of untangling the myriad of conflicting information to do what Hanson should have done at the outset.

The traffic counts are so old that to be required to accept them as being evidence upon which reliable predictions can occur should be rejected. Nevertheless, even with that information, the severe impacts this proposal will cause are:

- 1. Any night time transit of heavy quarry trucks will cause wholesale sleep disturbance for residents living adjacent to the routes, when the rest of the population in this State sleeps.
- 2. The heavy quarry traffic will amount to almost of one half of the total traffic on the local roads used for the travel of the quarry trucks.
- 3. The combined effect of haul traffic generated by a likely expanded Martins Creek Quarry plus the road traffic from any expanded Brandy Hill Quarry on total road traffic on haul roads, given the suggested extreme number of 988 movements, is unacceptable.
- 4. The frequency of the truck movements to and from the quarry on the local roads is unregulated such that there will be a continuous line of trucks travelling to and from the quarry during day time, a little less in the night time, in a 24 hour period, a situation hardly satisfactory from the ordinary motorist's point of view.

The proposal to permit a greater number of quarry trucks from Brandy Hill Quarry to travel the road network will have a significant adverse effect on the amenity of the neighbourhoods of Woodville and Wallalong, let alone Brandy Hill, Seaham and Nelson Plains.

Specifically

Our home is on Clarence Town Road Woodville. Other residences are either on or nearby that road.

We leave windows open at night in times of hot weather, which in recent times, has meant for the greater part of the year. With windows open, at present in the rare event that a heavy truck is approaching our home it wakes me up. I can hear that truck on Clarence Town Road well before it even passes by. And also well after it has passed by.

My sleep is also disturbed by heavy vehicles when the windows are closed, albeit for a shorter period.

When a truck passes our home, the noise is greatly disturbing. It is unusually loud and sometimes vibrations accompany the noise. Some quarry trucks are noisier than others.

I would expect that other persons in residences similarly or closer placed to Clarence Town Road, would experience the same effects.

Simply put, the noise at night from a heavy vehicle is likely to wake up a sleeping person and deprive the person from having a fair night's rest. A continual regular flow of heavy vehicles will destroy healthy sleeping patterns.

Those residing in more densely populated locations, such as Wallalong and Heights would also suffer sleep disturbance from night time truck noise.

An expert is not needed to so conclude. It is simply a matter for common sense.

The proposal to allow Brandy Hill Quarry to generate many quarry trucks to travel up and down Clarence Town Road Woodville at night should not be permitted.

Yours faithfully, Resident, Clarence Town Road Woodville 2321