

BRANDY HILL QUARRY EXPANSION SUBMISSION

Application No SSD 5899

My name is Ken Wilson of 708 Seaham Road Nelsons Plains.

I am strongly apposed to the application for increase in production from the Hanson Rock Quarry at Brandy Hill for the following reasons.

1. Current general traffic flow along Seaham Road has increased significantly over the past 5 to 10 years and with current road truck movements there have become safety issues along the road. In front of 708 Seaham Road there is a school bus stop and over the road a Child Care Centre. There is minimal space for the school buses to pull over with safety and with the current speed limit at 90km / hour there is a safety concern to all residences in the local area. Current road traffic moving north has on many occasions had to stop, locking breaks when residents pull into and out of their drive ways. To the South from my entrance of 708 Seaham Road I have approximately 100 metres of view to the south and at current speed limits and the amount of traffic I have about 6 seconds to exit my drive way. When exiting with my caravan I find I require 10 seconds to enter the road way. With Hanson wanting to increase road traffic to 524 vtpd with 66 vtph during the peak period, this means I have a truck passing my entrance every 54 seconds during peak times. With current traffic flow coming along Seaham road from the Brandy Hill intersection during current peak period, a Hanson truck coming up the incline moves slowly causing long lines of traffic. This build up of traffic has no where to overtake the slow moving truck until 3Km south along Seaham Road. Traffic conditions will become a safety issue with drivers being held up and wanting to overtake across the double white lines. Also along this 3 km section of Seaham Road there are 3 road intersections and approximately 24 property entrances. The residences along Seaham road already have traffic problems and with this proposed increase in trucks there will become major issues for the residents.
2. With current truck movements along Seaham Road I also have a noise issue due to the trucks under load moving south have to come up the incline under full power, the noise levels are disturbing. Empty trucks travelling north are travelling at speeds in excess of 90km and the noise of these trucks can be heard from 1 to 1.5 km from the south. The trucks have damaged the road surface and with every indentation being formed in the road due to the trucks, the noise is becoming louder and for a longer period for each truck.
3. With increase in traffic also increase air pollution. Diesel fumes have been proven to be a health issue with diesel vapour containing both chemical and particulate matter that is a health issue. PM 2.5 particulates have been found to be detrimental to health.
4. Nelsons Plains and Brandy Hill are deemed residential by the local council and should be treated as residential. All traffic moving along Seaham road to the south also enters Raymond Terrace residential streets. Truck movements on a 24/7 basis will generate traffic problems, noise issues, safety issues and pollution problems within Raymond Terrace, Nelsons Plains and Brandy Hill area.