

To The Planning Assessment Commission (PAC) for consideration in regards to the Cabbage Tree Road Sand Quarry:

Please find below, a number of issues that we believe will have or have already had an impact on our personal and family life, with similar effects on the residents of Cabbage Tree Road should the proposed sand quarry be approved.

With the PFAS contamination, no one can quantify the amount and effect of airborne particles on the health of the local residents which could potentially be catastrophic. Given that they are mining sand which is contaminated with PFAS there is a high probability that a large amount of contaminated dust will be induced to the atmosphere.

We as a community have been recently advised that the EPA has released a new directive on PFAS contamination in which requires any material removed from a PFAS contaminated area to be processed/decontaminated at an approved location prior to relocation of the material, this is currently the same require for any resident in the contaminated area, so how can a company comply with this given the amount of material they intend to quarry and relocate?

At various meetings in regards to the PFAS and the Sand quarry, we have been repeatedly told that if we don't like the situation we should sell up and move out. This is not possible as no one will purchase a PFAS contaminated property and now with the sand quarry opening imminent, there is even less likely hood of selling our property.

Currently we have heavy trucks passing our property, which is approximately 100 meters from the proposed quarry entry, starting around 3am 6 days a week regularly waking us. With the impending opening of the sand quarry the amount of truck movements is going to increase, therefore there will be an increase in the noise and disturbance to residents.

Currently the speed limit along Cabbage tree Road is 90kph, turning right into our property is a serious risk if a truck is behind you, there is just enough room for them to squeeze by you and when they do they do not slow down. If you're in a small car like my wife and young daughter it's quite terrifying and on many occasions they continue down to the Nelson Bay Road roundabout, 4Km away, to avoid these trucks. I have had trucks tailgating me and flashing their lights and blasting their horns at me because I'm turning into my drive way, also we put our car indicators on a long way before our drive way. This is only going to get worse with the expected increase in truck movements at the sand quarry and nothing will get done about this issue until someone is killed.

Also with the truck movements, there is a concern that there is a limited water supply at the quarry site which will require large amounts of water to be trucked in therefore increasing the truck movements above that of the mining trucks and increasing the disturbance of contaminated sand.

There is anecdotal evidence that financial institutes are refusing finance to residents for property improvements or for the purchase of properties in the area. I went to a financial institute for a loan to purchase a new car and use my property as security. I was told that for the amount that I wanted I did not meet the lending criteria for a secured loan but there were happy to give me an unsecured loan at a higher interest rate. As a note to this, we own our property, we own several vehicles, we have a good amount in superannuation and savings and we have a reasonable income, we owed a small amount on a credit card. When we

purchased this property in Oct2013, prior to PFAS and the sand quarry, the same financial institute lent us a large amount as a home loan, so what's changed their criteria?

Koala habitat. Sand mining was carried out previously in the vicinity of this proposed site with a huge effect on the local Koala habitat reducing it to a relatively small area. Further development of this area could have a very serious consequence to this fragile habitat which should be taken in to consideration prior to the final approval of the quarry.

Impact on my family:

Our youngest daughter was finding it difficult to find meaningful employment locally. Recently, Oct2017, she was offered a very good position in Melbourne which she took as a means of getting away from the contamination and the impending sand quarry.

Our eldest daughter is a medical professional; given the so far unknown health implications of the PFAS contaminated sand dust to be created by the sand mining my daughter refuses to bring her children, our grandchildren, to our home.

We are not opposed to development or improvement either personal or as a business. However we feel that more investigation into this site is require before moving ahead with the project.

We are asking that in your decision to continue with this project, that you please take into consideration not only the short term effects, but the potential long term and possibly serious health effects on the residents who now have no option but to remain in this area. Given that the PFAS is an emerging contaminant, the project should be at least suspended until more information is gathered. This should include testing of the sand mining area to a depth of that which is expected at the quarry and not just at ground level.

We have had testing carried out at our property, not by our choosing, with the first being no detectable levels of contamination whereas the last test there was a detectable level of contamination. The water which is moving this contamination flows directly from the sand mining area towards Fullerton Cove, so if our levels are increasing the surly then levels within the proposed sand quarry are also increasing.

When the planning commission approved this project is said it was in the best interest of the community. The residents of Cabbage Tree road would like to think that being part of the community that our interests are important as well. Is the amount of funds that the council and the company will make over the 15 or more years' worth risking the health and safety of their constituent's/residents and community until the health risks are determined?

Regards

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