

15.12.2021

Mark Lancaster

1281 The Bucketts Way, lot 1, DP 615302.

Allworth NSW 2425

Deep Creek Quarry

SSD-11591659

279 Deep Creek Road, Limeburners Creek

Ironstone Developments Pty Ltd

I wish to make my objection to the proposed quarry and access road, on the grounds of a severe health condition.

HEALTH

In August 2018 I was diagnosed with hypersensitivity to Diesel particulate, finished working. Lung injury registered in the coal mines dust disease board, Finished up TPD (total permanent disable). Doctors and Specialist have all relevant information.

This condition is hard on a day-to-day basis. Even limited trips to town and I feel unwell after. A diesel idling and I am immediately unwell. I have been informed that I have a high risk of developing cancer. I feel like a prisoner on my own land at times and now you would like to see me a prisoner in my own home in operating hours. This should not be at quick decision as once this quarry and haul road are in there is no turning back. It is too late for me.

Diesel engine exhaust and cancer. Classed as a group 1 carcinogen.

This is an extract from the cancer council.

Diesel engine exhaust (DEE) is created by burning diesel fuels. It contains a mixture of airborne chemicals that can be harmful to people.

When breathed in, chemicals in DEE increase your risk of developing long-term health problems. This includes lung cancer and possibly bladder cancer. In Australia, diesel engine exhaust is the second most common cancer-causing agent (carcinogen) workers are exposed to, behind ultraviolet radiation exposure.

Appendix H: Air Quality Impact Assessment.

It states in the report (7.5 Assessment of road traffic emission concentrations)

- R30 has a sensitivity to diesel emissions. This is an understatement as I (R30) am diagnosed with **hypersensitivity** to diesel fumes and emissions.
- Access road has been moved to a new route well away from R30. This is also **not true** as only part of the access road has been moved. Majority of access road is on our fence line, making more than 25% of our property inaccessible in quarry operational hours.
- Predominate winds are from the west / north west and northwest. With the aspect of our home at the base of a hill these winds funnel up past our home as do southerlies.
- **4 AIR QUALITY CRITERIA 4.2.** Diesel may be smelt and has not been assessed further in this study. **As this is a unique situation**, I believe we need more information. I don't assume that you know what a chemical hypersensitivity is to live with but I can assure you I (R30) feel the effects way before I can either smell or taste them. I would hope you will show some empathy and research what people with chemical hypersensitivity go through.
- **4.3 Nitrogen Dioxide.** It states it has a characteristic odour and can irritate the lungs and lower resistance to respiratory infections. As this is my major concern this part of the EIS has very limited research into the impact's other than it states it can be easily managed and have not been considered further. This seems inadequate under the unique circumstances that they have been informed of.

SUGGESTIONS

- No quarry or haul road.
- 2 different proposed access roads. No1- Deep creek road, as ironstone development already has access approval. No2- On the existing gravel sealed road running through property lot 552/551, on southern end, that the owner already operates heavy truck and trailer used for carrying gravel. This would ensure exhaust dilution rate may be at a manageable rate.
- Limit the hours of operation. To allow a small quality of outside life.
- Limit days of operation.
- Electrically powered plant, offices, crusher, water pumps.
- Detailed research into diesel particulates and their effects on people living with hypersensitivity, chemical sensitivity. As the EIS states they have not been considered further.
- Mitigation measures for effected land owners.

DUTY OF CARE

I believe that as a community and neighbours, we have a duty of care, I have been upfront from the start about my condition, any one that signs off on this proposal, from the land owners' lot 552 and 551, ironstone developments, project manager, council and any government body would be accountable for any further health deterioration.

SUMMARY

There are many other concerns with this project.

- Water quality. As we rely on tank water.
- Spills and overflow of water from the quarry flowing into deep creek and Karuah river.
- Increase in air and noise pollution.
- Traffic on the Bucketts Way. Access road entering The Bucketts Way.
- Decrease in our property value.
- Damage to the environment and habitats.
- Loss of local animal species.
- Silica dust and cancer.

History has shown with many quarries and mines in the valley, with best practice (modeling) still fail their projected targets. It is not real until it is in the community by then it is far too late.

Marked on the extract map from the EIS.

* No2 haul road option. In white.

* My parcel of land lot 1 DP 615302. With location to access road/ haul road. Leaving more than 25% of my land inaccessible in working hours. In purple.

* Predominant wind direction as stated in the EIS. How it funnels towards my home. In black.

I request this opportunity to claim submission updates after the 17/12/2021 in regards to my concerns.

