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**From:** Craig Marlow [REDACTED]  
**Sent:** Thursday, 10 May 2018 10:10 AM  
**To:** DPC:MiningRegRehab  
**Subject:** Bluff Rd Quarry Submission

Government  
Gumlee Pty Ltd  
of South Australia  
P.O. Box 28

Hallett, S.A. 5419 10th May

Dear Sir/Madam.

My name is Craig Marlow and I am writing on behalf of my family who live within 1km of the proposed Bluff Road Quarry. We are the closest house to the proposed quarry with permanent residency of myself, my wife and two youngest children(13 and 14). We are disappointed with the quarry proposal and oppose it for several reasons.

#### DANGEROUS SILICA DUST

Firstly and most concerning, is the mention of silica dust. Silica dust is harmful when inhaled into your lungs. It is 100 times smaller than a grain of sand. We can, and will be, BREATHING IT IN WITHOUT KNOWING. However there is ample research which proves that exposure to silica dust can lead to the development of lung cancer, Silicosis(an irreversible scarring and stiffening of the lungs), Kidney Disease and Chronic Pulmonary Disease. This information comes from the Cancer Council Australia's website on silica dust, a highly reputed organisation. It mentions breaking and crushing silica containing material as a means of releasing the dust. Long term exposure highly increases the risk. Living with this knowledge, having our lungs and the developing lungs of our children exposed to this dangerous dust is very disturbing.

Having lived in this valley all my life I know that prevailing winds predominantly come from the West, SW and NW placing our house directly in the firing line. We have just recently had several days of large dust storms blowing dust from the proposed quarry site all over our house. The puny amount of space given to this issue in the proposal is disgraceful and shows a complete disregard to my family and neighbouring families wellbeing. Even with dust suppression we will still be exposed over a very long time frame.

If the proposal went ahead it would be an unacceptable health risk to our family and we would have to look at re-locating. Even having to consider this is stressful with our long family ties to the valley, countless hours of work put into the house and farm we love.

And then there would be the cost of having to move. The only real satisfactory outcome for us would be to have the quarry stopped.

#### ROADS DEGRADATION

We have recently witnessed what 40 or more trucks a day can do to our roads with the building of the Willogoleche Wind Farm sub station. It only took a week with this heavy traffic to cause corners to turn to bulldust 30cm deep and the loosening of large, sharp rocks the length of Bluff Road and others. It would be impossible to maintain roads to a good standard with up to 40 trucks a day on them. Bluff Road is used constantly by residents for work, getting children to school and other daily duties and excursions. Degraded roads would mean flat tyres, wear and tear to vehicles and inconvenience to us all. We pay rates and the council generally does a good job with the roads, even a slight deterioration in the roads would be unacceptable.

I have read the submission from my family and neighbours and back 100% all of what they say regarding the many other issues involved (noise nuisance, lost visual amenity, groundwater decline, etc.). Surely there are hundreds of less invasive, more isolated, suitable sites for their quarry, after all it isn't a precious resource they're mining but essentially road material which should be fairly common. Local residents would be getting nothing in return but trouble from the proposed quarry.

Please consider our appeal to stop this quarry going ahead.

Sincerely, Craig, Linda, Monique and Brandon Marlow.