

From: [Anthony Moloney](#)
To: [CWPSC](#)
Cc: [Springwood Electorate Office](#)
Subject: RE: Letter to Chairperson Coal Workers' Pneumoconiosis Select Committee
Date: Thursday, 8 June 2017 10:57:58 PM

Dear Ms Miller MP,

The following should be considered a submission to the above inquiry. Is my email below satisfactory and/or is there a specific protocol I need to follow?

Best regards,

Anthony

.....

Anthony Moloney

From: Anthony Moloney
Sent: Thursday, 16 March 2017 11:02 PM
To: 'cwpsc@parliament.qld.gov.au' <cwpsc@parliament.qld.gov.au>
Cc:

Subject: Letter to Chairperson Coal Workers' Pneumoconiosis Select Committee

Dear Ms Miller MP

I write to support the call to widen the terms of reference for the above enquiry.

The World Health Organization's recommends a maximum exposure level to PM2.5 dust of 10 micrograms per cubic meter. **Any increase in PM2.5 correlates directly to an increase in morbidity and mortality in exposed populations** – additionally children are especially at risk to respiratory disease. Hard rock quarries are a significant source of PM2.5 and importantly the composition of dust from such quarries is over 40% quartzite (5-10 times higher than coal dust). PM2.5 emissions from hard rock quarries is being grossly underestimated by National Pollution Inventory (NPI) as it only considers fuel as a source. Any casual observation of a hard rock quarry dust plume or review of literature will testify to how dangerously inadequate that is. Additionally the dust from some hard rock quarries contains naturally high levels of heavy metals (e.g. lead 17ppm - greywacke) which is also being ignored by NPI monitoring. Importantly limiting the inquiry to pneumoconiosis grossly distorts the true impact of PM2.5 from quartzite on morbidity and mortality in the community.

New quarries are being located in established communities (35km from CBD), ignoring the substantial amount of published epidemiological data detailing the impact of PM2.5 dust on populations and children. Dust plumes drifting over southern Brisbane laden with PM2.5 are

dust are a daily occurrence from the quarries located at Mt Cotton, Staplyton and Northern Darlington Range. Brisbane is one of the few industrialised cities that continues to have new quarries in its air shed – driven by State Government, not councils.

It is tragic that Australia has one of the highest incidence of childhood respiratory disease in the developed world yet lags behind other developed countries by failing to address the obvious and at least require the NPI to start properly monitoring dust emissions from sensitive sources such as hard rock quarries!

Kind regards,

Anthony

.....

Anthony Moloney