

Dust emissions will be constantly monitored

This statement brings back vivid memories of the September, 2015 Community meeting between the Westhaven residents and the then Hanson Brick (before the name change to Forterra) in which you described your 'approach' to the quarry dust monitoring process. It was essentially described by you as being a pole in the ground that supported, above the ground (not sure about the height), a plastic bottle with a 'side' hole in it. Periodically, a Forterra employee would evaluate the dust collected in the plastic bottle and use this visual 'value' to assess the severity, or otherwise, of the dust situation.

The volume of dust is obviously a VERY important measure and presents a clear and present 'visual' danger but we wish to make it VERY clear that the chemical and particulate content of the dust is equally if not more important.

1. "the likelihood of getting lung cancer from silica exposure follows a significant risk at levels around 0.2 mg/m³ over many years, or higher exposures in a shorter period"
2. "Heavy dust is unhealthy to animals and plants **but** the most pernicious dust, the dust that is not easily seen by the naked eye - micro dust - **moves over long distances** and gets inhaled far from where it is created"

Perhaps the 'stick-and-bucket-with-a-hole-in-it' approach may need to be rethought and refined - "... *the dust problem is injurious to health when we can see it and **even more injurious when we can't see it***".

FACT – THE MEETING - TEC lawyers (Donnelly Law) have been in communication with and have also recently met with Forterra and their lawyer. During this meeting, TEC made several proposals to Forterra to enter what was hoped would be meaningful discussions (even on a 'without prejudice' basis) but the approach was flatly refused by Forterra whose position of intransigence seems to be based on the perceived intractability of a site license that was issued in ~1972 and hence cannot, in their view, be 'questioned' – a position we vehemently contest.

During this discussion, we also recommended having a Community Meeting to openly debate the east cell quarry development so that we could all express our relative positions and concerns in a structured and civil environment. We are therefore somewhat encouraged that Forterra's recent letters to the community seems to be supporting the TEC proposition and we look forward to firming up a date, time, location, and agenda.