

Supplementary
Submission
No 38b

INQUIRY INTO RURAL WIND FARMS

Name: Mr Keith Thompson

Date received: 19/08/2009

Letter 4

Keith Thompson,

13th August 2009,

The Director,
General Purpose Standing Committee No. 5,
Parliament House,
Sydney. NSW. 2000.

Dear Director,

Reference; Inquiry into Rural Wind Farms.

My last three items to mention to the Committee.

1st. **Fire.** I see from the 'EA' to do with the Scone Wind Farm that it is stated that they are only concerned with a proposed fire at the Visitors Centre and the Managers Residence, and that ONLY 10,000lt will be available to fight a fire (ofcourse totally insufficient water to fight a fire in the country). I make the suggestion to the Committee that for each 40ha of land that the Wind Turbines are going to lie on that **100,000lt** be made available to fight ANY fires (and we will have fires in the country at some stage).

2nd. **Set Backs.** The main purpose of set backs are to elevate the conflicts that Developers have with affected adjoining Landowners. If a guaranteed set back of 3 – 5 kms from the boundary fence is made a condition of all approvals then I think that a lot of the problems would NOT surface, and then Noise, Visual etc, may not be a problem. Where as at the Scone Industrial Wind Farm I am having trouble with the 5 Turbines above my home, they are just over 1km from my home and not my boundary fence. So 3 – 5kms set backs please in your recommendations.

3rd. **Portland Cement V Low-Calcium Fly Ash-Based Geopolymer Concrete.** I enclose two items that each of the Committee needs to read and study, it seems that we here in Australia have been using Portland Cement for all these years without asking what damage does it's manufacture do to the Climate. Well from studying these articles you all will realise that you are proposing Green Energy production, but we are not using 'Green type' cement in the construction. In the 'EA' for the Scone Industrial Wind Farm, it is stated that each turbine's base consists of approximately 150m³ (this will be more as anchors are being attached etc so another 50m³ could be added to this total). So I think that one of the

very first decisions will need to be is to investigate the **Low-Calcium Fly Ash-Based Geopolymer Concrete**.

I do look forward to the September 2009 meeting with the Committee and I hope the visit to our home in Scone prior to this September meeting will take place.

Yours Sincerely,

A handwritten signature in cursive script that reads "Keith Thompson". The signature is written in black ink and is positioned below the closing "Yours Sincerely,".

Keith Thompson. J.P. nsw