This email should be read in conjunction with a following email containing 7 train photos.

Prof. Mary O'Kane

NSW Chief Scientist and Engineer

Good afternoon Prof. O'Kane

Re EPA Review, and Train photos, and talking points used at our CPCFM meeting with Chief Scientist on 8th Oct 2015

When we met you in rushed circumstances on 8th Oct, we had understood there would be a second meeting, but that has not eventuated; and we see now that the date for your preliminary report is imminent.

Our talking points for our meeting with you ( introduction below, but in full - in the attachment) are very relevant.

We note that because of your unexpected time constraints on that day, we were not able to fully cover them, or develop them with you on 8th Oct.

We note you had a full set of our train photos which were the subject of our EPA Complaints; and we confirm we have sent many more incriminating photos to the EPA, since our original complaint in Feb 2014.

In addition, we have sent more photo complaints in recent days to the EPA; and as a result, we asked Adam Gilligan of EPA Hunter to take his own photos of the train we were complaining about.

We will send these to you in a following email ( so as not to have too many attachments in this email ).

**Coal falling off and out of trains,**

**and dirty diesel coal train locos**

**Correct Planning and Consultation for Mayfield group**

**Meeting with NSW Chief Scientist –**

Honeysuckle 8th Oct 2015

**Repeat of some notes CPCFM used at a meeting with EPA on 10th Aug 2015.**

**Most of the points are still very relevant**

In our discussions on 8th Oct, you seemed a bit relaxed about our train complaints, because of you reliance on the new work that Professor Ryan had done on the ARTC Study.

You will recall that we said we had not seen the results of her second study.

We have now seen those results, and can't agree with many of her conclusions.

The reasons for this are set out in the report evaluation done by Rick Banyard. He has submitted his report to the EPA and others.

Rick is also our research officer,  and CPCFM concurs with his conclusions;  and we adopt them.

You will see Rick says - in effect, that the ARTC study, and the data set that underpins the original report, are unreliable and should be put in the bin; and that the EPA should order the ARTC to do a proper study.

While we are waiting for a proper study to be done, the Jury is out on many issues regarding the source of coal dust from trains, and so we say it would not be proper for you to draw final conclusions on these matters, particularly if you are relying on Professor Ryan's recent work.

This in no way to be intended as a personal criticism of Professor Ryan.

We say she had a hopeless data set from the ARTC to work with;

and so any conclusions from that data set are unreliable.

This has caused us to think about the adage developed to comment on many computer studies - GARBAGE IN - GARBAGE OUT.

So we urge you to refrain from arriving at too many conclusions yet.

Rather we think you should be asking a lot more questions.

We hope we can be part of the questioning and further analysis of the coal pollution problems - in and around trains;

and the EPA's failure to deal with the very evident pollution, details of which we have provided to the EPA.

The EPA might tell you all is under control because of a recent Pollution order where they have mandated that the ARTC do more work.

We do not agree that the EPA order to the ARTC was effectual, because of many limitations which we will detail to the EPA this week.

We will copy you with those detailed limitations.

Because of tight time frames, we are keen to get this away to you now;

but hope to have some more time tomorrow to add to these submissions.

Bye for now.

John L Hayes                                     17 th November 2015  
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 \*\* CPCFM was established in 2010, and has about 500 members and supporters.