

Steve Rice

From: Lance Lapwood [prcol3554@gmail.com]
Sent: Friday, November 2, 2018 2:19 PM
To: Steve Rice
Subject: Re: Martha Project- Hearings schedule
Categories: Attention

Dear Mr Rice,

Thank-you for your recent emails.

I intend to appear as long as this does not interfere with work engagements.
The timeframe required is unknown.

Please note: My submission, high-lighting the issue of respirable silica, is first and foremost an issue between the permit issuer and the permit receiver, namely, on behalf of 'The Crown', WRC, and OceanaGold Limited.

That said, I direct this correspondence into two areas of interest;
Firstly, the relevant existing evidence which shall be relied upon.

The relevant evidential information supporting this submission is found within;

1. APPENDIX L -Air Quality Assessment, inclusive of appendices.
2. MfE - Good Practice Guide for Atmospheric Dispersion Modelling (2004).
3. OEHHA - Chronic Toxicity Summary, Silica (Crystalline, Respirable. CAS Registry Number 7631-86-9.
4. Prue Harwoods' Statement of Evidence, 27 October 2018.
5. Bernie O'Learys' Statement of Evidence, 29 October 2018.

Secondly; a request for further information please.

Requests for Information:

A. APPENDIX L: -refer 6.2.6 (pg 41) states "Continuous monitoring of PM10 concentrations was also carried out by WRC for three years between 2008 and 2011 at the site showing in figure 3–1Error! Reference source not found". ..."and monitoring was subsequently ceased as the WRC considered that ambient air-quality within the Waihi Airshed did not pose any significant potential health risks".

Q. Will WRC please make these particle count results available?

B. APPENDIX L - refer Part 4 (pg 19), notation 8 states "The annual guideline for silica....". "To convert concentrations for different averaging periods the following equation is recommended by the MfE *Good Practice Guide for Atmospheric Dispersion Modelling (2004)*(formulae given)".

Q. Will BECA please confirm whether they have sought to independently verify the information as described in the MfE formulae, specifically whether the application of the formulae is appropriately used in APPENDIX L?

C. APPENDIX L - refer 1.2 Limitations.

Will BECA kindly respond in summary as to what information contained within APPENDIX L has been independently verified?

Kind Regards
Lance Lapwood.