

Kate Wedgwood

From: Kate Wedgwood
Sent: Monday, 2 March 2015 2:41 PM
To: Kate Wedgwood
Subject: FW: Warkworth Continuation project - Air Quality Questions

From: Anthony Savage [<mailto:Anthony.Savage@epa.nsw.gov.au>]
Sent: Friday, 20 February 2015 4:56 PM
To: Helena Miller
Cc: Karen Marler; kate.wedgwood@planning.nsw.gov.au; paula.poon@planning.nsw.gov.au
Subject: RE: Warkworth Continuation project - Air Quality Questions

Hi Helena,

Please see the EPA's responses to your questions below.

- Question - Is the EPA satisfied that the Air Quality Assessment submitted with the application (including EIS and RTS) has been undertaken in accordance with the EPA's Approved Methods for the Modelling and Assessment of Air Pollutants in NSW (subject to additional 24-hour cumulative assessment modelling to be required by DPE prior to determination of the application)?

Answer - As indicated in the EPA's submission dated 13 August 2014, the EPA advises the assessment was undertaken in general accordance with the *Approved Methods for the Modelling and Assessment of Air Pollutants in NSW*.

- Question - Is the EPA satisfied that the modelled years 3, 9 and 14 are appropriate and represent the worst case scenarios?

Answer - In the EPA's submission dated 13 August 2014, the proponent was requested to provide justification for the selection of the modelled years 3, 9 and 14 and how the selected modelling scenarios represent potential worst case. The proponent provided an explanation, in the response to submissions, that the modelled years were selected based on progression of the mine over time and the maximum likely impacts at the eastern, northern and western receivers. This explanation was considered to be adequate by EPA in its submission dated 27 November 2014.

- Question - Is the EPA satisfied that the PM_{2.5} assessment is appropriate / adequate?

Answer - As indicated in the EPA's submission dated 13 August 2014, the EPA advises the assessment was undertaken in general accordance with the *Approved Methods for the Modelling and Assessment of Air Pollutants in NSW*. The general assessment approach adopted is consistent with other mining assessments in NSW using measurements from the State Pollution Control Commission.

Thanks,
Anthony

Anthony Savage
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