Hunter New England Local Health District Hunter New England Population Health

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11 October 2019

Ms Genevieve Seed Senior Planning Officer – Resource Assessments NSW Planning & Environment GPO Box 39 SYDNEY NSW 2001

Email:Genevieve.seed@planning.nsw.gov.au

Dear Ms Seed

Brandy Hill Quarry Expansion Project (SSD 5899) – Amended Response to Submissions

I refer to the amended Response to Submissions (RTS) for the Brandy Hill Quarry Expansion Project (SSD 5899) exhibited on the NSW Planning & Environment website.

The amended RTS has been reviewed by Hunter New England Population Health (HNEPH), with particular attention being paid to our previous submission. While the amended RTS has satisfactorily addressed our issue with community engagement and consultation processes, HNEPH still have ongoing public health concerns with the air quality. This is due to the NSW Environment Protection Agency (EPA) not being satisfied with the accuracy and completeness of the revised Air Quality Impact Assessment (AQIA). We await the EPA's overall review of the amended AQIA to confirm the validity of the air quality assessment and the predicted impacts.

It is noted that ongoing monitoring and mitigation measures are in place for the different stages and life of the project. However, as there is no evidence of a threshold below which exposure to particulate matter (PM) is not associated with health effects, it is important that all reasonable and feasible measures are taken to minimise human exposure to PM.

It is noteworthy that the National Environment Protection Council have an aim to move the annual average and 24-hour PM_{2.5} standards to 7 μ g/m³ and 20 μ g/m³ by 2025 during the life of this project.

Hunter New England Local Health District ABN 63 598 010 203 Ms Genevieve Seed 11 October 2019

Should you require any additional information, please contact Ms Nichole Mason, Environmental Health Officer on 4924 6477.

Yours sincerely

Professor David Durrheim

Director - Health Protection

Hunter New England Population Health