

13 December 2018

Ms Nikki Matthews  
Planning Officer  
NSW Planning & Environment  
GPO Box 39  
SYDNEY NSW 2001

Email: [nikki.matthews@planning.nsw.gov.au](mailto:nikki.matthews@planning.nsw.gov.au)

Dear Ms Matthews

**Concrush Resource Recovery Expansion –EIS**

I refer to the Environmental Impact Statement (EIS) for the Concrush Resource Recovery Expansion Project (SSD 17\_8753) exhibited on the NSW Planning & Environment website.

Hunter New England Population Health has reviewed the EIS paying particular attention to the management of air quality, noise, water and issues which may have an impact on public health. The following points are discussed and should be considered in the approval process for this project.

- While the EIS focuses on assessment criteria for air quality, and that there are no modelled PM10 or PM2.5 exceedances, we note that there is no evidence of a threshold below which exposure to particulate matter (PM) is not associated with health effects. Therefore, all reasonable and feasible measures should be taken to minimise human exposure to PM.
- Environmental noise can have negative impacts on human health and well-being and can trigger ongoing community complaints about annoyance, sleep disturbance and stress. We recommend that all mitigation measures be considered to ensure potential noise impacts are reduced.
- We also want to recommend that the proponent ensure meaningful ongoing community engagement and consultation.

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

Yours sincerely



Professor David Durheim  
**Director - Health Protection**  
Hunter New England Population Health

Hunter New England Local Health District  
ABN 63 598 010 203

Hunter New England Population Health  
Locked Bag 10  
Wallsend NSW 2287  
Phone (02) 4924 6477 Fax (02) 4924 6490  
Email HNELHD-PHENquiries@hnehealth.nsw.gov.au  
[www.hnehealth.nsw.gov.au/hneph](http://www.hnehealth.nsw.gov.au/hneph)