

01 March 2018

Jack Murphy
Environmental Assessment Officer
NSW Planning & Environment
GPO Box 39
SYDNEY NSW 2001

Dear Mr Murphy

**BLOOMFIELD COLLIERY LIFE OF MINE EXTENSION – MODIFICATION 4 (MP
07_0087 MOD 4)**

I refer to the Environmental Assessment (EA) exhibited on the NSW Planning & Environment website in relation to the Bloomfield Colliery Life of Mine Extension.

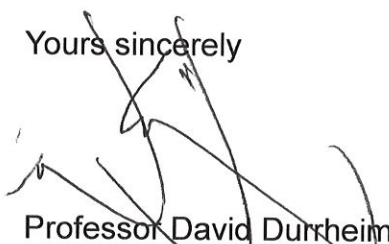
Bloomfield Colliery is an existing open cut mine located approximately 20 km north-west of Newcastle. The modification involves: extending mining operations for an additional nine years until 2030 and moving the previously approved final landform 200 metres to the west.

The EA has been reviewed by Hunter New England Population Health (HNEPH) with particular attention being paid to the management of air quality, noise, water and other issues that may impact on public health. The EA indicates that all of the proposed modifications are within the approved project boundary and there are no changes to the existing mining methods or extraction area.

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, even where assessment criteria are met.

Should you require any additional information in relation to the above, please telephone Ms Nichole Mason, Environmental Health Officer on 4924 6477.

Yours sincerely



Professor David Durrheim
Director - Health Protection
Hunter New England Population Health