19<sup>th</sup> November 2014

To: Department of Planning and Environment

Application: Penrith Lakes Scheme DA 2 MOD 5, DA 3 MOD 4 and DA 4 MOD 9

Please delete personal information before publication.

#### Statement

I bring to your attention our complete opposition to the application as submitted by the proponent.

## Excessive noise levels from use of truck engine brakes:

PLDC VENM and ENM haul traffic travelling down Cranebrook Rd approaching Castlereagh Rd to site.

- As the owners of four properties located at the corner of Cranebrook Rd and Vincent Rd, Cranebrook Rd and Vincent Rd the increase in PLDC VENM and ENM haul trucks using of engine brakes travelling down Cranebrook Rd will present excessive noise levels affecting future family and home life.
- We view the assessment of noise levels at "Receiver 4" tabled in PLDC application, Importation
  of VENM and ENM Modification Section 75W Modification Environmental Assessment, do not
  offer a true reflection of noise levels. The impact on the residents of Cranebrook and Vincent Rd
  (Please refer to Figure 1). Additionally, the application does not mention the recording of
  present noise levels experienced by residents from the use of engine brakes from PLDC VENM
  and ENM haul trucks currently accessing site.
- The Environmental Assessment (EA) was conducted in 2012 to assess the importation of VENM onto the site from the Sydney Metropolitan Area concluded that there were no issues of significant environmental impact. The issues of noise were assessed and determined a low impact. This is not consistent with what is currently happening at the corner of Cranebrook Rd and Vincent Rd. Unfortunately PLDC has not followed the advice of Penrith City Council re: Importation of VENM and ENM Modification Section 75W Modification Environmental Assessment Section 4 Table 4 Consultation - Issue "Noise and Vibration".

Page 1

- "Consideration of potential acoustic impacts needs to be undertaken to ensure that there is no impact on sensitive receivers in relation to the proposed works. This should address noise impacts associated with the works taking place on the site, but also the noise impacts associated with the additional truck movements within the surrounding road network."
- We note that document Importation of VENM and ENM Modification Section 75W Modification Environmental Assessment, states
  - "Additional VENIMENM traffic is likely to have the greatest acoustic impact on the roads immediately adjacent to the Pennth Lekes Scheme. At locations further from the PLDC site, the presence of traffic from other sources means that the additional traffic noise impact from the VENIMENM haul trucks is likely to be negligible."
  - "The most affected roads are likely to be Old Castlereagh Road and Castlereagh Road, both
    of which form part of the PLDC site boundaries, and Cranebrook Road."

If this is the case above why wasn't an additional "Receiver" introduced to provide fair and reasonable data before the approach to Castlereagh Rd to measure noise levels?

As "Receiver 4" location is approximately 800 meters from the corner of Cranebrook Rd and Vincent Rd, we view this important as fill imported from North West Rail Link works will be the preferred PLDC option resulting in significant increases in traffic movement and noise impacts along Cranebrook Rd over other routes indicated in the application.

## Increase risk of vehicle incidents with PLDC VENM and ENM haul traffic travelling along Cranebrook Rd through intersections with Vincent Rd and Church Lane

Unfortunately the traffic management plan is not available to review prospective arrangements to
reduce the likely incident of vehicular accidents or fatalities involving families travelling to local
schools directly affected by the proposed truck route.

#### Declaration

No political donations made in the previous two years.

I look forward to your response and I am happy to assist with any further points for your consideration in the above.

#### Kind Regards

Page 2

1

Figure 1. Map attached - "Impact of noise from use of truck engine brakes - PLDC VENM and ENM haul traffic travelling down Cranebrook Rd approaching Castlereagh Rd to site"

# Impact of noise on residents from use of truck engine brakes -PLDC VENM and ENM haul traffic travelling down Cranebrook Rd approaching Castlereagh Rd to site

#### Legend

- & Route of haul traffic down Cranebrook Rd using engine brakes
- "Receiver 4" 74 Church Ln Cranebrook
- Trucks start using engine brakes
- Trucks stop using engine brakes

We view before any approval is made a "Receiver" is located between points, green and red circle, preferably corner of Cranebrook Rd & Vincent Rd. Where noise levels can be recorded from PLDC VENM and ENM haul trucks travelling down Cranebrook Rd using engine brakes. If required consultation on appropriate controls that could be implemented to mitigate the impact on residents. Figure 1.

