

Our reference: DOC14/237225-01
Contact: Jacqueline Roberts 9995 5259

Ms Belinda Scott
Rail, Ports and Water
Department of Planning and Environment
GPO Box 39
Sydney NSW 2001

Dear Ms Scott

Nepean River Pump and Pipeline (SSD-5225) Notice of Exhibition

The Environment Protection Authority (EPA) has received a copy of the Environmental Impact Statement (EIS) submitted by Penrith Lakes Corporation to the Department of Planning and Environment (DPE) for the Nepean River Pump and Pipeline (NRPP) project for the Penrith Lakes Scheme located in Castlereagh in the Penrith local government area.

The EPA has reviewed the EIS and has the following comments to make.

Noise

Table 43 entitled "Predicted Construction Noise Levels" in Section 12.5 of the EIS indicates exceedances at each receiver of between 1-20 dB(A) during the construction of power reticulation works. This includes a modelled exceedance of up to 20dB(A) at location 1 Borec Road, Penrith. Section 12.5.1 states that construction activities associated with the power reticulation works are expected to take between 1 to 2 weeks. However Figure 5.3 entitled "NRPP Construction Schedule 2014 – 2015" indicates that installation of power reticulation from street to proposed pad mounted transformers has been estimated to take approximately 3 months.

The EIS proposes that construction hours be consistent with the current approved timeframes for quarrying operations as a "non-sensitive noise zone" as defined in the existing Environment Protection Licence (EPL 2956). Due to the potential to impact residential receivers of up to 20dB(A) for a potential period of up to 3 months, the EPA considers the hours more appropriate for a "noise sensitive zone" as defined in the EPL 2956.

The EPA requests that the DPE consider that due to the potentially significant impact on residential receivers of up to 20dB(A) during construction of power reticulation works, that these works be limited to standard construction hours.

- Monday to Friday, 7am – 6pm; and
- Saturday, 7am – 1pm;
- No works Sunday/Public Holidays.

Soil and Erosion

As identified by the Proponent, the Construction Environment Management Plan (CEMP) must include a detailed Erosion and Sediment Control Plan (ESCP) in accordance with the guidelines "Managing Urban Stormwater Guidelines, Soils and Construction" (Landcom, 2004) "Blue Book".

Water Quality

The EPA would also like to take this opportunity to highlight that during both the construction and operation phase of the NRPP project, the proposed works must not breach s120 of the *Protection of the Environment Operations Act 1997* "Prohibition of Pollution of Waters" (i.e. pollution of waters is prohibited unless undertaken in accordance with relevant regulations).

Waste Management

Any waste that is unable to be reused or recycled must be classified in accordance with the Waste Classification Guidelines (DECCW, 2009) prior to disposal at a licensed off site disposal facility.

If you would like to discuss this matter further, please contact Jacqueline Roberts on 9995 5259.

Yours sincerely

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GREG SHEEHY
Manager Sydney Industry
Environment Protection Authority