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27 January 2016

Director, Industry Assessments
NSW Department of Planning and Environment
GPO Box 39
Sydney NSW 2001

Attention: Mr Chris Ritchie

**Subject: Port Kembla Bulk Liquids Terminal (SSD 7264)
Notice of Exhibition**

Dear Chris,

Reference is made to your letter to Port Kembla Coal Terminal (PKCT) dated 8 December 2015.

In noting the proposed development, our considerations go to the implications and acceptability of siting flammable and combustible liquids storage facilities adjacent to our premises. Broadly, our concerns pertain to the following:-

- (a) Risks to our site personnel and operations. In particular, it is noted that these storage facilities are proposed to be located in close proximity to critical infrastructure, our primary access road and our product stockyard which contains open stockpiled coal which is in itself combustible.
- (b) Whether the siting of such a facility introduces restrictions to PKCT in its use of its leased premises and any future works or developments which may be contemplated.

In recent months, TQ Holdings Australia P/L (TQ) has made contact and sought to allay our concerns through briefings and supporting information. This has been welcomed and TQ has been professional in this undertaking.

In reviewing the EIS documentation and the hazard assessments which have been undertaken by TQ, some technical aspects have been identified at PKCT which we believe require clarification and further work. We passed this feedback on to TQ on 22 January 2016 and requested TQ to:-

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- 1) Show the thermal radiation isopleths at 12.6 and 23kW/m² for all the full bund fires on site 1. Show the assumed fire centres. Lay these over the area map to see potential thermal impacts on PKCT's northern stockpile areas and the PKCT operations area directly north of site 1.
- 2) Provide the LFL isopleth outlines for the major, full bund gasoline pool dispersions, giving some details of the surface roughness and other atmospheric and terrestrial assumptions.
- 3) Provide details of how TQ would mitigate the effects of full bund fire events as well as the potential generation of large flammable vapour clouds particularly in relation to impacts on the PKCT site to the east, north and south of the TQ site 1.

As mentioned above, the matters we have raised have been conveyed to TQ and TQ has undertaken to review and provide comment to PKCT. The outcomes of this will have a bearing on our position on the proposed development.

With regard to (b) above, your advice is sought as to whether there will be any restrictions or caveats placed on PKCT associated with this development.

Should you have any enquiries, please contact our Alex Chalk on 4221 1877.

Yours faithfully



Peter Green
General Manager
Port Kembla Coal Terminal