



Benbow
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JB/md

Ref: 121133_LET

5 November 2012

Dear Adam Demetriou

Re: Air Quality Impact Statement for SRG Sydney

Benbow Environmental has been commissioned by Xact Solutions to prepare an Air Quality Impact Statement on behalf of Super Retail Group (SRG) for the proposed warehouse and distribution facility to be located at 133-145 Lenore Drive, Erskine Park NSW.

Benbow Environmental had previously prepared an Air Impact Assessment for the previous printing, warehouse and distribution facility located at the subject site. This letter report assesses the proposed modified use of this site to a warehouse and distribution facility operated by SRG.

The previous operations and activities at the site had been examined for potential sources of air emissions. The results of that assessment predicted potential air emissions from the printing and drying processes only, where emissions from the receipt and dispatch of raw materials and products, office and administration, and ancillary processes were deemed as negligible. The proposed modified use of the SRG warehouse and distribution facility will not include printing or any other manufacturing or production processes. The main activities at the SRG facility will include the warehousing and distribution of packaged goods and products.

The list of the proposed site operations has been examined for potential sources of air emissions and the summary of analysis has been provided below.

ANALYSIS OF AIR EMISSION SOURCES BASED ON LIST OF PROPOSED OPERATIONS		
Activity	Equipment	Potential for Air Emissions
Receipt and Despatch of Products.	Trucks and Forklifts	Negligible
Transport of Products within Warehouses	Trucks and Forklifts	Negligible
Warehousing and Storage of Products	Trucks and Forklifts	Negligible.
Office and Administration.	Air conditioning system	Negligible.
Packing Activities	Pallet dispensers, stretch wrapper, cardboard compactor, general waste compactor, plastic bale press.	Negligible.
Battery charge (forklifts)	Hydrogen gas chargers	Negligible.

Given that the nature of the proposed operations consist of the warehousing and distribution of packaged goods only, air and odour impacts are highly unlikely to occur from the proposed development. Greenhouse gas emissions may be emitted from the use of vehicles during the transport of goods within the warehouses. These emissions will be assessed in the Updated Greenhouse Gas Report completed by Benbow Environmental for the proposed SRG facility.

In context with the NSW EPA guidelines, this assessment has examined that the proposed operations of the development will not have the potential to cause air pollution given the proposed activities on site.

The previous recommendations associated with the printing, warehouse and distribution facility are therefore not applicable to the proposed modified use.

If any deviations from the proposed activities are carried out, a revision in the assessment of air impacts would have to be conducted. No deviations are anticipated to occur and it is expected that compliance to the NSW EPA guidelines and the *Protection of the Environment Operations Act 1997* will be readily achieved without the need for further controls.

I trust this clarifies matter.

Yours faithfully,
for Benbow Environmental

Jenny Bo
Environmental Engineer

R T Benbow
Principal Consultant