



PCU046098

Sydney  
**WATER**

27 June 2013  
ATTENTION: Ashley Cheong

Chris Ritchie  
Manager Industry – Development Assessment Systems & Approvals  
Department of Planning & Infrastructure  
GPO Box 39  
SYDNEY NSW 2001



### **SSD 5267 – Penrith Glass Beneficiation Plant**

Dear Mr Ritchie,

Thank you for your letter of 5 June 2013 requesting comment on the change of use of the existing building at the above address into a glass beneficiation plant. Sydney Water has reviewed the application and provides the following comments for the Department's consideration.

#### **Water**

The subject site is serviced by an existing 150mm water main in Andrews Road. It is understood that the proposed development will utilize 22,700kl of potable water annually.

Preliminary investigation shows that the existing main has sufficient capacity to supply the glass beneficiation plant with an assumed daily peak demand of 124kl at a peak flow rate of 3l/s (litres per second).

#### **Wastewater**

The wastewater network has sufficient capacity to service the site. The development can connect to the existing 225mm wastewater main located in the north western corner of the site.

Detailed water and wastewater requirements will be provided at the Section 73 application stage.

#### **Trade Waste Information**

Should this development generate trade wastewater, this correspondence does not guarantee the applicant that Sydney Water will accept the trade wastewater to its wastewater system. In the event trade wastewater is generated, the property owner is required to submit an application for permission to discharge trade wastewater to the wastewater system before business activities commence. A boundary trap will be required where arrestors and special units are installed for trade waste pre-treatment.

If this development type is "Industrial" then the property may be part of sewerage catchment subject to a wastewater reuse scheme. This may impact the level of pollutants such as Total Dissolved Solids (TDS) that Sydney Water will accept from the property to the sewerage system. Businesses wishing to discharge wastewater (other than domestic sewage) should first contact a Sydney Water Trade Waste Office. A boundary trap will be required where arrestors and special units are installed for trade waste pre-treatment.

Prospective Purchasers should be made aware of the above situation under the requirements of vendor disclosure.

For further information please visit the Sydney Water website at:  
<http://www.sydneywater.com.au/OurSystemsandOperations/TradeWaste/>

**Sydney Water Servicing**

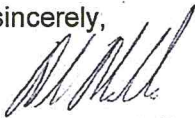
Sydney Water will further assess the impact of any subsequent development when the developer applies for a Section 73 Certificate. This assessment will enable Sydney Water to specify any works required as a result of future development and to assess if amplification and/or changes to the system are applicable. The developer must fund any adjustments needed to Sydney Water infrastructure as a result of the development.

The developer should engage a Water Servicing Coordinator to get a Section 73 Certificate and manage the servicing aspects of the development. The Water Servicing Coordinator will ensure submitted infrastructure designs are sized and configured according to the Water Supply Code of Australia (Sydney Water Edition WSA 03-2002) and the Sewerage Code of Australia (Sydney Water Edition WSA 02-2002).

Sydney Water requests the Department continue to instruct proponents to obtain a Section 73 Certificate from Sydney Water. Details are available from any Sydney Water Customer Centre on 13 20 92 or Sydney Water's website at [www.sydneywater.com.au](http://www.sydneywater.com.au).

If you require any further information, please contact Corrine Manyweathers of the Urban Growth Branch on 02 8849 4014 or e-mail [corrine.manyweathers@sydneywater.com.au](mailto:corrine.manyweathers@sydneywater.com.au).

Yours sincerely,



Adrian Miller,  
Manager, Growth Strategy