

19 September 2019

Sally Munk  
Principal Planning Officer  
Industry Assessments  
Department of Planning, Industry & Environment  
GPO Box 39, Sydney NSW 2001

Dear Ms Munk,

**Sydney Water input to SEARs for Botany Cogeneration Plant (SSD 10373)**

Thank you for your letter of 12 September 2019 seeking Sydney Water's input on the Secretary's Environmental Assessment Requirements for the above-mentioned proposal. We have reviewed the proposal and provide the following comments for your consideration. Sydney Water requests that the Department of Planning and Environment include the following Secretary's Environmental Assessment Requirements relating to the provision of water-related services for the subject site:

**Water-related Infrastructure Requirements**

1. The proponent of the development should determine service demands following servicing investigations and demonstrate that satisfactory arrangements for drinking water, wastewater, and recycled water (if required) services have been made.
2. The proponent must obtain endorsement and/or approval from Sydney Water to ensure that the proposed development does not adversely impact on any existing water, wastewater or stormwater main, or other Sydney Water asset, including any easement or property. When determining landscaping options, the proponent should take into account that certain tree species can cause cracking or blockage of Sydney Water pipes and therefore should be avoided.
3. Strict requirements for Sydney Water's stormwater assets (for certain types of development) may apply to this site. The proponent should ensure that satisfactory steps/measures been taken to protect existing stormwater assets, such as avoiding building over and/or adjacent to stormwater assets and building bridges over stormwater assets. The proponent should consider taking measures to minimise or eliminate potential flooding, degradation of water quality, and avoid adverse impacts on any heritage items, and create pipeline easements where required.

## **Integrated Water Cycle Management**

4. The proponent should outline any sustainability initiatives that will minimise/reduce the demand for drinking water, including any alternative water supply and end uses of drinking and non-drinking water that may be proposed, and demonstrate water sensitive urban design principles are used, and any water conservation measures that are likely to be proposed. This will allow Sydney Water to determine the impact of the proposed development on our existing services and required system capacity to service the development.

If you require any further information, please contact the Growth Planning Team at [urbangrowth@sydneywater.com.au](mailto:urbangrowth@sydneywater.com.au).

Yours sincerely,



Cassie Loughlin  
**Growth Intelligence Manager**