

To the NSW Department of Planning, Housing and Infrastructure,

This letter is provided in support of IXOM's State Significant Development (SSD) Modification Application [**Application Number DA35/98-Mod-6: MOD 6 Chlorine Liquefaction Plant**] to construct and operate a new chlorine liquefaction and packaging plant at its chlor alkali facility in Botany, New South Wales.

As a statutory water authority responsible for the treatment and supply of safe drinking water, we rely on a stable and secure supply of chlorine gas to meet public health obligations. Chlorine is the primary chemical used in the disinfection of drinking water in Australia.

At present, Australia's sole facility for the production and packaging of liquefied chlorine gas is located at Laverton, Victoria. IXOM's Botany facility manufactures chlorine but currently does not produce chlorine gas in a form suitable for distribution. The proposed development would establish a second domestic source of liquefied chlorine gas, significantly improving the national resilience of supply.

The additional capacity is particularly important in the context of:

- The Australian Government's Sovereign Manufacturing Capability Plan and Future Made in Australia initiative, both of which identify water treatment chemicals as critical to the national interests; and
- The increasing vulnerability of international supply chains, including risk from global shipping disruptions and fluctuations in overseas productions.

The proposed Botany plant would:

- Provide a domestic contingency supply capable of meeting 100% of national chlorine gas demand in the event of a disruption at the Laverton facility; and
- Eliminate or reduce the need for emergency imports, which are inherently less reliable and more complex to manage.

In light of the above, Seqwater supports IXOM's development application on the basis that it will strengthen the security and resilience of chlorine gas supply, thereby supporting the continued safe operation of drinking water services across Australia.

Regards

Andre' Harvey

Manager, Commercial Services.