

**Public record pursuant to s39(1) of the *Environmental Protection Act 1986***

**Proposal Title:** Perth Seawater Desalination Plant 2

**Proposal Location:** City of Kwinana

**Case Number:** CMS 17601

**Date referral received:** 12/04/2019      **Date more information received:** 24/10/2019

**Referrer:** Mr Digby Short

**Proponent:** Water Corporation

**Potential significant effects:**

There are potential impacts on: Marine Environmental Quality, Benthic Communities and Habitats and Marine Fauna from deteriorating water quality within Cockburn Sound from construction (i.e. dredging activities) and operational (i.e. discharge of brine) activities associated with implementation of the proposal.

**Preliminary key environmental factors:** Marine Environmental Quality, Benthic Communities and Habitats, Marine Fauna, Coastal Processes, Flora and Vegetation and Air Quality.

**Public comment on referral information:**

|  |   |
|--|---|
| Do not assess:                             | 0 |
| Assess: a) Referral information            | 0 |
| b) Environmental review - no public review | 1 |
| c) Public environmental review             | 4 |
| <i>Total submissions:</i>                  | 5 |

**Decision:** s. 39A – Assess

**Level of assessment:**

Referral Information with additional information required under section 40(2)(a) of the *Environmental Protection Act 1986* (6 weeks public review).

The additional information that will be published on the EPA website for a six week public review is:

- an analysis of the potential cumulative impacts to the marine environmental quality of Cockburn Sound.
- Marine Construction Environmental Plan and a Marine Monitoring and Management Plan (which is to incorporate an Environmental Quality Plan), prepared consistent with the EPA's marine environmental quality framework.

**Explanation of decision:**

Several preliminary key environmental factors are complex. Further information and detailed assessment is required to determine the extent of the proposal's potential cumulative impacts in the context of the Environmental Objectives in the *State Environmental (Cockburn Sound) Policy 2015*, having regard to reasonably foreseeable projects in Cockburn Sound; and detail regarding the measures to be taken to manage impacts on marine environmental quality.

**Appeals:** Decision not appealable.



**Dr Tom Hatton**

CHAIRMAN

Delegate of the Environmental Protection Authority

**Date:** 19 Nov 2019