

KWINANA DESALINATION PLANT

**384. Hon MURRAY CRIDDLE to the minister representing the Minister Assisting the Minister for Water Resources:**

I refer to the Water Corporation's plans to build a seawater desalination plant at Kwinana, with a second plant possibly to follow.

- (1) What materials will the discharge into Cockburn Sound contain?
- (2) Is the minister aware of any research carried out in Western Australia into the extraction of minerals from the end product of desalination as a value-adding exercise?
- (3) Will the state government consider trying to extract minerals from the discharge from the Kwinana desalination plant before the discharge is released into Cockburn Sound?

**Hon KIM CHANCE replied:**

On behalf of the minister representing the Minister Assisting the Minister for Water Resources, I provide the following answer -

- (1) Sea water with approximately twice the concentration of salt as the sea water in Cockburn Sound will be discharged into the sound from the first desalination plant. The site for the discharge from any second plant is yet to be determined.
- (2) No.
- (3) Yes. It would be considered if there were an economically viable and proven technology available. In this regard, the Water Corporation is holding discussions with the Centre for Sustainable Resource Processing to investigate possible synergies with other industries at Kwinana.