

BROWNMAN SWAMP, GROUND WATER MONITORING BORES

1727. Hon Jim Scott to the Minister for Local Government and Regional Development representing the Minister for the Environment

- (1) Does the DoE or CALM have any groundwater monitoring bores located at Brownman Swamp?
- (2) Does the DoE or CALM use this monitoring bore to test for groundwater contamination?
- (3) If yes, will the Minister table the monitoring results for the last four years?
- (4) If no, why not given that Brownman Swamp is located downstream from the Henderson Landfill Site and that monitoring bore MP2 adjacent to Brownman Swamp has detected hydrocarbon levels that exceed the EPA Drinking Water Guidelines?
- (5) Does the DoE or CALM have any groundwater monitoring bores located at Mount Brown Lake?
- (6) Does the DoE or CALM use this monitoring bore to test for groundwater contamination?
- (7) If yes, will the Minister table the monitoring results for the last four years?
- (8) If no, why not given that Mount Brown Lake is located downstream from the Henderson Landfill Site and that monitoring bore MP2 adjacent to Mount Brown Lake has detected hydrocarbon levels that exceed the EPA Drinking Water Guidelines?

Hon TOM STEPHENS replied:

The Minister for the Environment has provided the following response:

- (1) The Department of Environmental Protection (DEP) has two groundwater monitoring bores located approximately 4.5km to the south-west of Brownman Swamp. There are also a number of monitoring bores located approximately 2.5km up-hydraulic gradient. The Department of Conservation and Land Management (CALM) has no groundwater monitoring bores.
- (2) The bores are used for groundwater level monitoring but are not monitored for contaminants.
- (3) Not Applicable.
- (4) The City of Cockburn, on request by the DEP, have engaged a suitably qualified consultant to consolidate and analyse historical monitoring data collected at the site as part of their operating licence. The report is to be submitted to the DEP to determine whether the landfill is having any impact on the environment or off-site. Any further monitoring would be considered following review of this report.
- (5) The DEP has two groundwater monitoring bores located approximately 1km to the south-west of Mt Brown Lake. There are also a number of monitoring bores located up-hydraulic gradient, the closest being approximately 2km. CALM has no groundwater monitoring bores.
- (6) The bores are not monitored for contaminants.
- (7) Not Applicable.
- (8) The City of Cockburn, on request by the DEP, has engaged a suitably qualified consultant to consolidate and analyse historical monitoring data collected at the site as part of its operating licence. The report is to be submitted to the DEP to determine whether the landfill is having any impact on the environment or off-site. Any further monitoring would be considered following review of this report.