

## Question on Notice

**No. 820**

**Asked on 5 June 2007**

**MR GIBSON** asked the Deputy Premier, Treasurer and Minister for Infrastructure (MS BLIGH) –

### QUESTION:

With reference to the State Government's submission to the Senate Standing Committee on Rural and Regional Affairs inquiry into water supplies for South East Queensland – Traveston Dam and to Question on Notice No. 637 asked on 19 April 2007, regarding hydrological studies –

1. What studies or models were used to compare the evaporation rates of all options with the Traveston Crossing Dam for her submission?
2. What are the evaporation rates of the Traveston Crossing Dam when compared to evaporation rates for the four smaller dam options put forward by the Queensland coalition (Wyaralong, Glendower, Amamoor Creek and the raising of Borumba Dam) because this was not mentioned in the submission?
3. Is it correct that none of the studies provided were hydrological studies, and will she now provide the actual hydrological studies that were used to compare the smaller dam options to the Traveston Crossing Dam for her submission?

### ANSWER:

1. The evaporation rates for the comparative storages were calculated using the model outlined on page 135 of the State Government's submission to the Senate Inquiry.
2. The average nett evaporate loss across each of the four small dam options put forward by the Queensland Coalition is approximately 551mm/a, compared to the proposed Traveston Crossing Dam nett evaporation loss of approximately 520mm/a.
3. The GHD (June 2006) *Desktop Review of Identified Dam and Weir Sites* contains updated yield calculations that were completed by the Department of Natural Resources and Water for that study. Section 3 of the report details the updated calculations for each of the identified options. The GHD Report was released publicly on 5 July 2006.