

SAMSON BROOK DAM, EXPANSION

1447. Hon Jim Scott to the Minister for Government Enterprises

In relation to the Samson Brook Dam -

- (1) Has the dam recently been expanded?
- (2) If yes, when and by how much?
- (3) For what purpose(s) is the water from this dam used?
- (4) Has the dam been tested for pollutants such as hydrocarbons?
- (5) If yes, what were the dates and the results of the test(s)?
- (6) If hydrocarbons and other pollutants have been found in the dam have their sources been identified?
- (7) Have any bauxite operations been identified as possible sources of pollutants?
- (8) If yes, which operations and which pollutants?

Hon NICK GRIFFITHS replied:

- (1) No. A new 300 megalitre pipehead dam has recently been constructed further downstream.
- (2) Not applicable.
- (3) The Samson Brook Dam and new pipehead dam provide water for bulk irrigation supply to Harvey Water and water supply to the Integrated Water Supply Scheme including Waroona town water supply.
- (4) Yes.
- (5) Testing for Hydrocarbons occurred in April 1999, December 1999, December 2000, September 2001 and September 2002 with all results below detectable limits.
- (6) No pollutants have been found.
- (7)-(8) Yes. The Water Source Protection Plan for the catchment identifies fuel use and storages associated with bauxite mining activities in the catchment as possible sources of pollution. High levels of protection have been established by Alcoa and are monitored by the Corporation.