

**Senate Standing Committee on Environment and Communications**  
**Legislation Committee**  
Answers to questions on notice  
**Environment portfolio**

**Question No:** 59  
**Hearing:** Additional Estimates  
**Outcome:** Outcome 1  
**Programme:** Environment Assessment and Compliance Division (EACD)  
**Topic:** Water monitoring and management plans  
**Hansard Page:** 120  
**Question Date:** 23 February 2015  
**Question Type:** Spoken

**Senator Waters asked:**

Senator WATERS: Can you take on notice for me, given the time, what proportion of data collection prescribed by those water monitoring and management plans is done by the proponents and what proportion is done by people other than the proponents.

Mr Gaddes: Yes.

**Answer:**

The Santos Ltd, Queensland Gas Company Ltd (QGC) and Australia Pacific LNG Pty Ltd (APLNG) water monitoring and management plans are based on modelling and research findings from the Queensland Office of Groundwater Impact Assessment's (OGIA) *Underground Water Impact Report for the Surat Cumulative Management Area*.

OGIA have advised the Department that approximately 1,500 bores were used in calibrating the model, of which the majority of these were private bores listed on the Queensland Department of Natural Resources and Mines database. A groundwater monitoring network, which includes 102 bores was established by OGIA to contribute to ongoing improvements in the model. The 102 bores are all monitored by coal seam gas proponents, who must supply results to OGIA for assessment.

The proportion of data that comes from the proponents is therefore approximately 7 per cent of that used to calibrate the model.