Economics Legislation Committee

ANSWERS TO QUESTIONS ON NOTICE

Industry, Innovation and Science Portfolio Supplementary Budget Estimates Hearing 2015-16 22 October 2015

AGENCY: COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH

ORGANISATION

TOPIC: CSG Study – phase 1 wells

REFERENCE: Question on Notice (Hansard, 22 October 2015, page 63)

QUESTION No.: SI-13

Senator WATERS: In relation to sample size, phase 1 was 43 wells and the authors described that as a very small sample—which indeed it was, considering how many wells there are. Why, then, are there only six wells being looked at in phase 2?

Prof. Barrett: The 43 wells are around one per cent of the wells in the production region. The sampling methodology that was engaged to determine which wells were looked at was done with the aim of trying to get a representative sample of wells so that the results that come out of that work are not biased—they are indicative of what is actually going on in the field. Because of the nature of the more detailed work associated with well completion, the sample number is lower. So far we have undertaken measurements around four well completions and measurements around one work-over. So these are measurements that are made over a number of days, while that process is going on in each case.

Senator WATERS: Did you confine the selection of the six to those that have been in the 43? **Prof. Barrett:** I do not know the answer to that question. I could take that on notice.

ANSWER

None of the wells studied so far in the phase 2 study were part of the original sample of 43 wells in the phase 1 study.