

Action Item 36.4 – Response to People for Plains questions to Santos (November 2018)

Questions to November NGPCCC

1.-Santos website not up to date as of 1st November 2018 – see images and pdf- last update seems to have been prior to September, why?

This site is supposed to be up to date as it is a requirement of any Exploration and Development process as instructed by the NSW Policies and Regulation surrounding CSG in NSW.

2.-Santos water portal still will not respond to info such as SWL, EC, pH and TDC on sites located and selected.

3.- Will Santos provide a full descriptive copy for the Groundwater monitoring stations BWDMW15 and BWDMW16 showing: when and how they were put down, strata, depth, where sampling takes place and how the grab sample is taken, to the NGPCCC?

Response:

1. Information on the Narrabri Gas Project www.narrabrigasproject.com.au website for the Narrabri Gas Project Community Consultative Committee (CCC) is current. Communique and Meeting Summary from the September meeting of the CCC had not been loaded to the website at the date of the question as they were awaiting Committee input at the 29 November 2019 meeting to be finalised.
2. The data is available in tabular format in the water resource library of the water portal. Santos has commissioned upgrades to the water portal and when these are completed, the graphs will also be updated.
3. The monitoring bores were installed in 2013 by licensed drillers. BWDMW15S is screened at 9.5-12.5 metres below Top of Casing (mbTOC). BWDMW15D is screened at 29.3-32.5 (mbTOC). BWDMW16S is screened at 19.0-22.0 mbTOC and BWDMW16D is screened at 29.3-32.3 mbTOC.

Grab samples are collected using hydrasleeves which are lowered into the monitoring well using a stainless steel wire. Hydrasleeves are left in the monitoring well for a period of at least 48 hours to allow the water to equilibrate from the installation process. Hydrasleeves can be left in a well for an indefinite period of time without concern. When the hydrasleeve is lifted to the surface, water enters the hydrasleeve via a one way valve. Samples are collected and sent to a NATA (National Association of Testing Authorities) accredited laboratory for analysis.