

Santos Ltd
 ABN 80 007 550 923
 Santos Centre
 60 Flinders Street
 Adelaide South Australia 5000
 GPO Box 2455
 Adelaide South Australia 5001
 s74
 www.santos.com



03 June 2022

Unit Head Regional Operation Regional West
 New South Wales Environment Protection Authority
 Locked Bag 5022
 Parramatta NSW 2124
 info@epa.nsw.gov.au

Dear Sir

**Environment Protection Licence 20350 (EPL)
 Condition O.6.8 Gas Leak Detection and Repair Program**

On 20 May 2022 Santos NSW (Eastern) Pty Ltd (**Santos**) engaged a third-party contractor Heath Pipeline Services Pty Ltd (**Heath**) to carry out leak detection as required by condition O6.8 of the EPL. During this survey Heath detected a leak at the well known as Bohena 3. The highest concentration of gas detected was measured 150mm from the source at 210 ppm or less than 0.5% LEL. The leak detected does not meet the definition of *Wellhead Reportable Leaks* requiring notification to the NSW Resources Regulator as per the NSW Code of Practice for Coal Seam Gas Well Integrity, 2012.

In response to the identified leak at Bohena 3, Santos commissioned wellhead repair crew to undertake repairs who attended site on 31 May 2022. The leak is originating from the casing hanger tie down screw pack-offs on the wellhead. The leak was unable to be safely repaired by the crew on the day as it was identified that the wellhead section must first be isolated from reservoir pressure. The necessary repair therefore requires intervention with a workover rig to isolate reservoir pressure.

Santos' intention is to complete repairs on Bohena 3 during a light workover rig campaign planned to commence in September 2022. If repairs are not possible with the light workover rig, a second rig visit will be necessary.

Over the next week the Narrabri Operations team will complete some further diagnostic checks to assist with intervention planning. Narrabri operations team will also continue to monitor the well on a weekly basis to ensure conditions remain stable until repairs are complete.

Santos is requesting approval from the EPA to undertake the required repairs outside 15 days repair time prescribed in the EPL condition O6.8 3.

If you require any further information, please contact s74 or by email
 s74

Yours sincerely



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Acting Production Manager - CSG