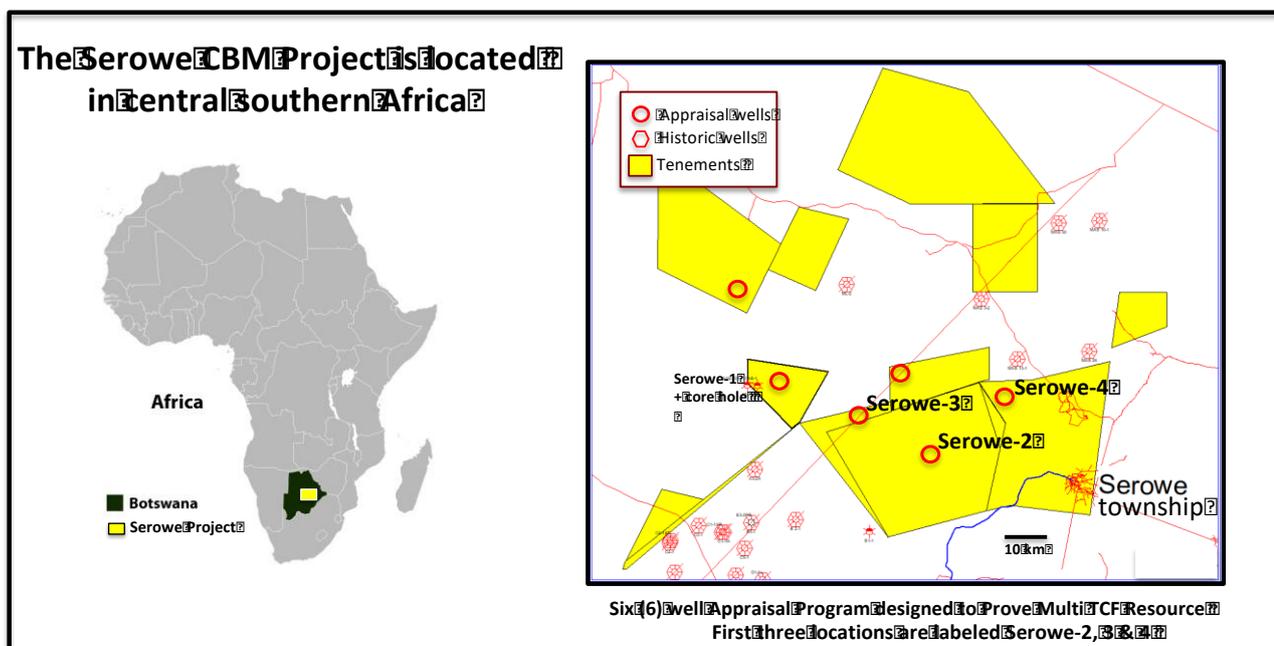




### Second of Six Wells in Botswana CBM Program Spudded

- Serowe-3 well spudded and is currently at 47 metres towards a planned total depth of 500 metres
- Serowe-2 was drilled to a total depth of 350 metre and encountered 9 metres of target Serowe coal seams in line with pre-drilling estimates
- The Serowe Project has a prospective high-grade CBM gas resource of 2.38 Tcf<sup>1,3,4</sup>
- Pure Hydrogen currently has 100% of the Serowe Project (51% post farm-in) and is free carried with project partner BotsGas funding 100% of the farmin appraisal programs designed to high-grade resources to reserves.<sup>2</sup>
- Venus 1 – flow testing continuing – gas and pressure increasing

**Sydney: 9 July 2021,** Australian East Coast Clean Energy Company, Pure Hydrogen Corporation Limited (ASX: PH2 or ‘Pure Hydrogen’) is pleased to report that the Serowe-3 coalbed methane (CBM) well, located on the Serowe Project in Botswana, was spudded and is currently at a depth of 47 metres towards a target depth of 500 metres. It is the second well of a six well appraisal drilling campaign on Project Serowe.





The Company will progressively update shareholders on operations.

The Company is also pleased to confirm that logs have been run on Serowe-2 which have indicated the well has intersected Coal Seams in line with pre-drilling estimates. Further work will be done to determine the optimum method of completion for the well.

There have been some delays with the drilling due to Covid restrictions that apply in Botswana. Pure Hydrogen has been advised by the operator that after completing the drilling of Serowe-3, the in-country team will temporarily break in the drilling and the drilling of Serowe-4 likely to take place in approximately two months.

### **Testing at the first Venus CSG Pilot Progressing**

Pure Hydrogen is continuing to flow test Venus-1 in its Walloon CSG project in the Surat Basin where early gas breakout confirmed high gas saturations of the target Juandah coals. The technical team is currently designing the next phase of the Pilot which is planned for the coming weeks.

**Managing Director Scott Brown commented:** *“Pure Hydrogen is encouraged by the initial interpretation of the Serowe-2 well. This is a good outcome and we expect to report on further testing here with our plans to complete the well in the near-term. Spudding Serowe-3 reflects our ongoing confidence in the project and we look forward to updating shareholders on progress as our program unfolds.”*

*This announcement is authorised by the Managing Director*

1. See Strata X Energy Announcement dated 14 May 2019 – 83% increase in Prospective Gas Resource in the Serowe CSG Project. The Announcement disclosed 6.08Tcf Prospective Resource (best estimate) net to the Company and 2.38Tcf Prospective Resource (best estimate) net to the Company within the Company’s interpreted high-grade area, an increase of 40%.
2. ‘Pure defines high grade CBM as coals of sufficient thickness and ideal CBM depths with high gas saturations’
3. ASX disclosure note - 5.28.2 – Prospective Resources - The estimated quantities of petroleum that may potentially be recovered by the application of a future development project(s) relate to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further exploration appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.
4. **SEROWE CSG PROJECT** *Prospective and Contingent Resources figures are from an audit report prepared by Timothy Hower Senior Technical Advisor of MHA Petroleum Consultants, a qualified independent reserves auditor, dated and effective 10 May 2019 following MHA’s audit in accordance with the COGE Handbook of the available technical data including the geological interpretation, information from relevant nearby wells, Company drilled wells, analogous reservoirs and the proposed program for the Project, prepared and presented to MHA by Strata-X. Tim Hower is a member of the Society of Petroleum Engineers and has consented to the resources estimates in the context they appear. Stated Prospective*



*and Contingent Resources are based on, and fairly represents, information and supporting documentation prepared and/or audited by, or under the supervision of Timothy Hower. Prospective Resources are those quantities of petroleum estimated, as of a given date, to be potentially recoverable from undiscovered accumulations by application of future development project. Prospective Resources have both an associated chance of discovery and a chance of development. A high level of uncertainty exists with the Prospective resources given the lack of historical drilling, available data and other productivity factors that limit the economic viability of coal seam gas deposits. The reports Prospective and Contingent Resources are over Prospecting Licenses Pure Hydrogen (Strata-X) holds for methane production in the Republic of Botswana. Actual sales from the Prospecting License cannot begin until converted by Pure Hydrogen (Strata-X) election and environmental filings to the Republic of Botswana. Stated Prospective Resource figures are Best Estimate estimated using deterministic method – unrisked, undiscovered natural gas quantities and net of a royalty and are shown at a 100% working interest in the Project and are derived from coal characterization data from the 19B-1 well comprised of 10 net metre of coal, gas saturation yields of 120 cubic feet per ton, coal density of 1.7g/cm and using a 75% recovery factor. Stated Contingent Resource figures are Best Estimate – natural gas quantities and net of a royalty and are shown at a 100% working interest in the Project and are derived from coal characterization data from the 19B-1 well comprised of 10 net metre of coal, gas saturation yields of 120 cubic feet per ton, coal density of 1.7g/cm and using a 75% recovery factor. Contingent Resources stated are estimated using low, best and high analytical inputs, using deterministic method. Contingent Resources were extrapolated over an area of 15km<sup>2</sup> using the coal characterization of the 19B-1 well which area assumes consistent coal characterization as seen in the 19B-1 well over this area. Contingent Resources stated are prevented from being reserves until sufficient production tests are carried out and to date these tests have not been carried out. The total costs associated with establishing the commerciality of this project are unknown.*

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Or visit the website [www.purehydrogen.com.au](http://www.purehydrogen.com.au)

**About Pure Hydrogen Corporation Limited**

Pure Hydrogen is an Australian east coast focused Clean Energy Company with Hydrogen and Gas businesses. The Company has 5 Hydrogen projects under development and 3 gas projects, Windorah Gas Project in the Cooper Basin, Australia's most prolific onshore producing petroleum basin, Project Venus CSG in the Surat Basin in Queensland and the Serowe Project CSG in Botswana.

For further details [www.purehydrogen.com.au](http://www.purehydrogen.com.au)