

28 April 2026

ASX Announcement

**World-class Sample Results and Analysis Highlight
Step-out Exploration Opportunities as the
Ramsay Flow Testing Campaign Nears Mobilisation**

Highlights:

- **Mobilisation of the Ramsay flow test program is imminent**, with procurement and regulatory approvals well advanced. **Equipment mobilisation is currently scheduled for late May**, with **flow testing operations currently scheduled to commence by late June**.
- The flow test campaign will undertake **separate zonal testing of discrete Natural Hydrogen and Helium-bearing formations**, representing the first comprehensive production-style evaluation across the Ramsay wells.
- **Independent petrophysical re-interpretation** of wireline data from **Ramsay 3 and Ramsay 4** has materially upgraded the test program, identifying **additional porous zones for flow testing** and increasing **gross reservoir thickness in Ramsay-3 by more than 200%**.
- Flow testing follows **exceptional subsurface indicators**, including **soil gas (geochemical) results of up to 2,160 ppm Natural Hydrogen (c. 4,000x atmospheric background)** across the Ramsay Project area. Based on the published information available, the Company considers its results to be among the highest reported in Australia using this method.
- **Phase I fluid inclusion studies** across the Company's high-graded exclusive application areas support the presence of **regionally extensive Natural Hydrogen and Helium generation systems** across Gold Hydrogen's **77,292 km² tenement portfolio**, underpinning the strategic importance of the Ramsay tests.
- **Helium market conditions are highly supportive**, with pricing strengthening sharply on the back of sustained demand (AI, medical, defence and advanced manufacturing) and **major supply disruptions**, with an estimated **35% of global supply currently offline** due to Middle East instability. Gold Hydrogen has a 96 Bcf Mean Prospective Resource of Helium (refer Table 5 for full details) and successful flow testing will see the Company well placed to potentially capitalize on this opportunity.
- In parallel with the flow test program, the Company is working with **Worley** to assess **early development pathways**, including the potential to **fast-track a Helium development at Ramsay** to supply the Australian domestic market and enhance Australia's **sovereign Helium capability**.

Gold Hydrogen Managing Director, Neil McDonald said: *“We continue to deliver outstanding results from our world leading Ramsay Natural Hydrogen and Helium Project on the Yorke Peninsula. Recently completed geochemical sampling and fluid inclusion studies continue to build on our strategy to develop a blueprint to ultimately deliver export-scale Natural Hydrogen and Helium projects across our large portfolio. Furthermore, petrophysical interpretation of wireline data from our recently drilled Ramsay 3 and Ramsay 4 wells has uncovered significant upside in gross reservoir thickness by more than 200% – this revelation unlocks additional gross reservoir for testing in our upcoming flow test program. We look forward to providing updates on our flow test program as we near mobilisation of key equipment to site in the coming weeks at a time where maturing domestic Hydrogen and Helium projects could not be more important.”*

The Directors of Gold Hydrogen Limited (**Gold Hydrogen**, ASX: **GHY**, the **Company**) are pleased to provide an update on the Ramsay Project and other operational activities.

Geochemical Sampling Pilot Study at Ramsay

A total of 39 soil gas samples were collected and analysed in March across the Ramsay area and along road reserves using a mobile sampling unit operated by CSI Australia Pty Ltd (see **Figure 1** for map and summary of results obtained). Each sample was obtained from a hand augured hole to a depth of up to 1.2 m (or refusal) at 0.5 to 1 km intervals along road reserves, with a nylon tube inserted to collect a grab sample of soil gas from the base of the hole, following which the hole was backfilled. The grab sample was analyzed on the spot using a portable Gas Chromatograph (GC) providing real-time results, with Natural Hydrogen and Helium both analyzed to a 10 ppm detection limit. The technique used is designed to minimize the possibility of Hydrogen generation by mechanical means. It also can separate noble gases from Hydrogen in the column, which is not possible with confidence using handheld field meters.

Results from the pilot study are extremely encouraging, with a maximum value of 2,160 ppm Natural Hydrogen (almost 4,000 times background) obtained, and 635 ppm Natural Hydrogen in an adjoining sample (collected 1km to the south). Based on the published information available, the Company considers its results to be among the highest reported in Australia using this method. Furthermore, these abnormally high levels were not near any previously known Natural Hydrogen occurrence, and demonstrate the potential for an extension of the Ramsay project area to the south of the existing wells. Of the 39 samples collected, four samples exceeded 500 ppm Natural Hydrogen, including 1,100 ppm Natural Hydrogen at the Ramsay 1 well location. The fact that the technique detected the Ramsay 1 occurrence is considered significant as it provides confidence in the sampling methodology over a confirmed Natural Hydrogen occurrence at depth. The Company will look at additional areas for follow-up sampling as a method to mature and de-risk additional drilling targets across PEL 687.

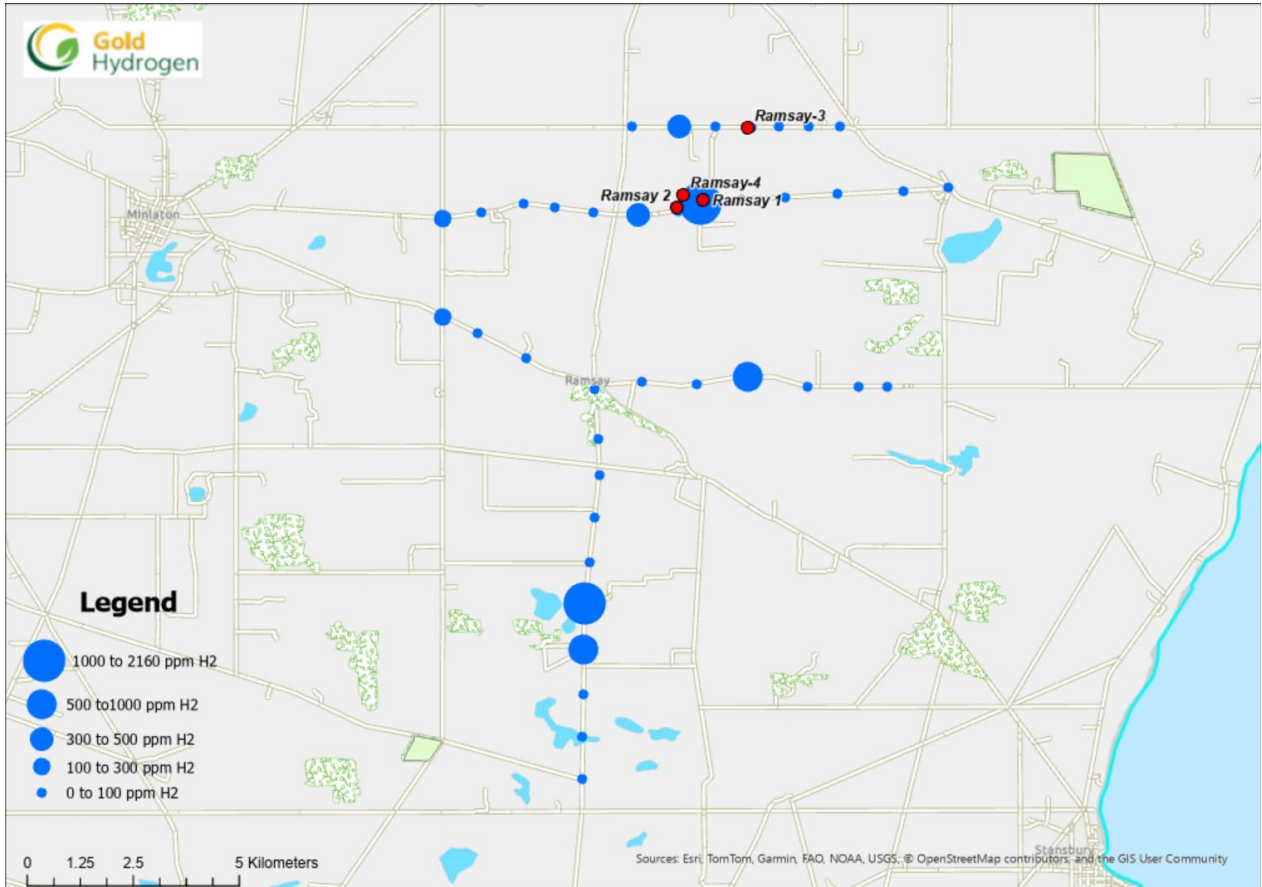


Figure 1: Location and results of 39 soil gas samples collected by CSI

Regional Fluid Inclusion Study

A total of 51 rock samples were collected from drill core and cuttings from historic wells located on the Company's Petroleum License Application Areas (PELA's) including the northern Yorke Peninsula (PELA 688 and 792) and the Fleurieu Peninsula (PELA 688) (see **Figure 2**). The study targeted a wide range of geological materials, including sedimentary rocks (sandstones and carbonates spanning the Neoproterozoic to Tertiary), metamorphic rocks (metasediments, schists, and metasomatised units), and basement lithologies such as granites, gneiss, amphibolites, and mafic intrusives. Particular emphasis was placed on samples containing mineral features likely to host fluid inclusions, such as veins, cemented fractures, and well-crystallised phases. Gas extraction and quantification processes were carried out using the Fluid Inclusion Stratigraphy (FIS) technology by SLB, which releases gases trapped in microscopic fluid inclusions through controlled crushing. The liberated gases are then analysed to determine their composition, including the presence of Natural Hydrogen and / or Helium.

Preliminary results from 51 analysed samples indicate a widespread occurrence of both Natural Hydrogen and Helium across the studied regions, including within PELA 792. Natural Hydrogen concentrations exceeded background thresholds in 23 samples, while Helium exceeded threshold levels in 29 samples. Of these elevated samples, 13 samples showed Helium more than 10 times higher than background thresholds (see Table 1).

These detections span multiple lithologies and geological settings, suggesting that both gases are not restricted to a single rock type or stratigraphic interval. The relatively frequent co-occurrence of Natural Hydrogen and Helium indicates the potential for combined resource systems, with Helium representing an additional high-value product. Overall, the results strongly support the Company’s view that Natural Hydrogen occurrences and potential reservoirs could be widespread, and highlight the potential of the Company’s exploration portfolio away from the world class Ramsay Project. Additionally, Helium enrichment further enhances the exploration significance and opportunity for new dual gas targets to be matured for future drilling. These findings justify continued, more detailed investigation to better constrain gas origins, distribution, and economic potential within the PELA’s exclusively held by the Company.

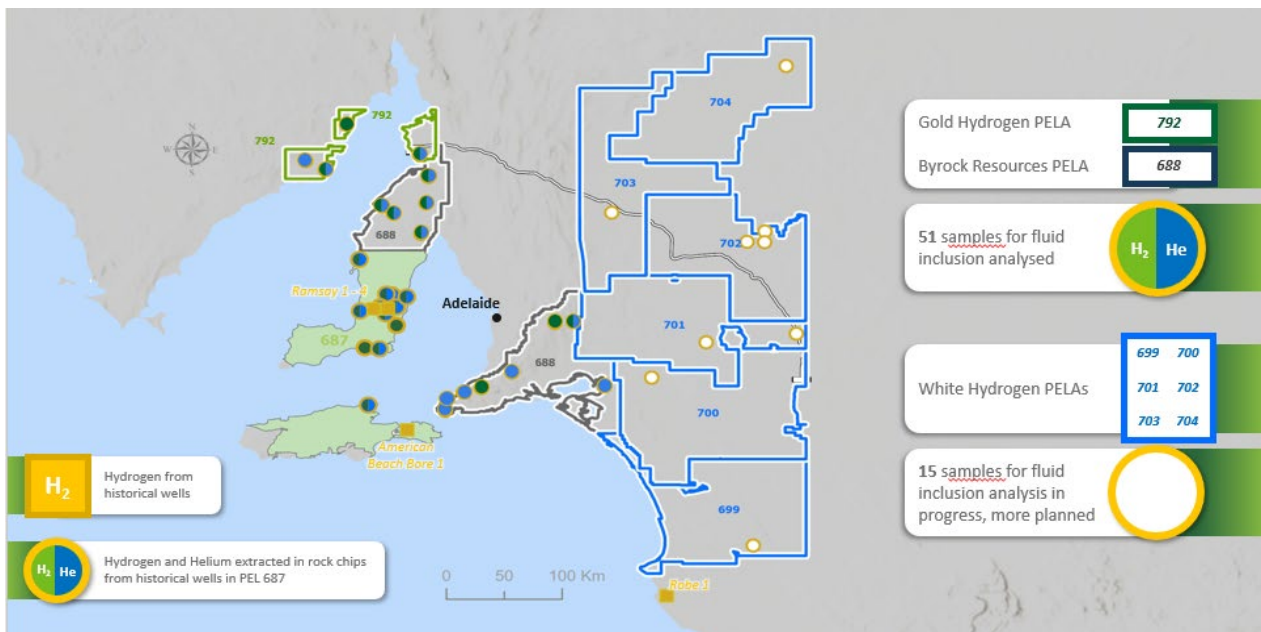


Figure 2: Location of selected boreholes and samples taken for Fluid Inclusion Stratigraphy analysis

It is important to note that field-based activities in these PELA areas cannot commence until the permit areas are progressed to granted status. However, this ongoing process of preliminary desktop work is extremely useful in identifying priority areas and potential target zones for future on-ground activities.

	Number of samples at or below background thresholds	Number of samples up to 10x above background thresholds	Number of samples greater than 10x above background thresholds
Helium	28	16	13
Natural Hydrogen	28	23	0

Table 1: Fluid Inclusion Stratigraphy study results compared to background thresholds

Petrophysical Interpretation of Ramsay 3 and Ramsay 4 Wireline

The Company engaged ImageStrat Pty Ltd to conduct specialist processing of the STAR-UXPL borehole image data which has improved both the resistivity and acoustic images acquired during wireline logging of both Ramsay 3 and Ramsay 4, providing higher confidence in interpretation of the data. Preliminary interpretation on the processed logs has uncovered additional fracture zones open to the borehole wall and multiple additional porous intervals across both the Natural Hydrogen and Helium bearing reservoirs. As a result, the gross reservoir thickness across the combined Parara, Kulpara and Winulta formations in Ramsay 3 has increased by more than 200% and provided additional zones for the near-term flow testing campaign (see **Figure 3 and updated technical Table 2 and Table 3 appended**).

Additional independent petrophysical QC, processing and interpretation continues across the full suite of wireline logs acquired in Ramsay 3 and Ramsay 4. Interim results also confirm thicker gross reservoir intervals than previously identified, and demonstrate that Ramsay 3 in particular appears to have intersected enhanced porosity and permeability over the Kulpara Dolomite Formation which provides further confidence of the presence of reservoir properties that could flow commercial quantities of Helium.

Third party laboratory analysis of samples collected during the drilling of Ramsay 3 and Ramsay 4 is ongoing and results will be integrated into petrophysical interpretations ahead of the upcoming Ramsay flow test campaign.

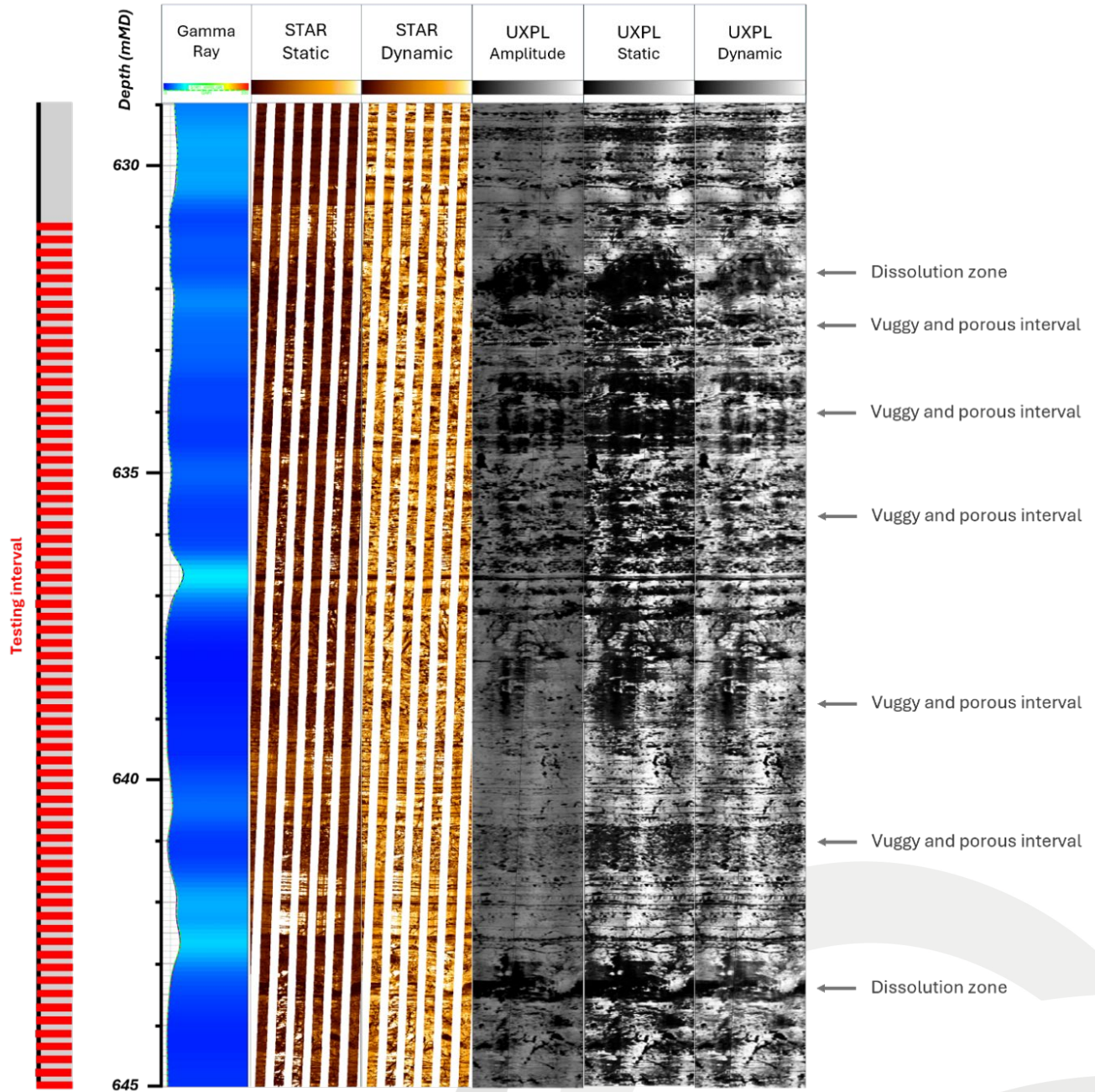


Figure 3: Ramsay 3 Kulpara Dolomite STAR-UXPL image log interpretation demonstrating excellent reservoir quality

Ramsay Flow Testing Operational Update

Results from the Company's drilling operations to date have demonstrated that Natural Hydrogen and Helium are present in separate formations, with Natural Hydrogen in the shallower Parara Formation and Helium in the deeper Kulpara Formation. As a result, zonal testing of these distinct separate Natural Hydrogen and Helium zones will be conducted as part of a strategy to demonstrate commercial flow potential for both gas streams.

Of note, the current Helium supply disruptions occurring in the Middle East along with unprecedented demand growth in advanced manufacturing sectors such as semiconductors and Artificial Intelligence (AI) data centers provide an opportunity for the Company to consider a fast-tracked Helium development strategy at Ramsay, which can provide early infrastructure and cashflow for reinvestment into a larger scale, mid-term Natural Hydrogen project on the Yorke Peninsula. As previously disclosed, the Company has engaged Worley to provide conceptual development screening in relation to this opportunity. The upcoming flow test program will allow the Company to assess the commercial flow rate potential separately of both the Natural Hydrogen and Helium bearing reservoirs at Ramsay.

Operations, Approvals and Planning

Engineering work is progressing on the integrated fluid management system for the upcoming flow test program, while ongoing well engineering is being aligned with subsurface modelling inputs to maximise reservoir deliverability. Fluid management during well testing will involve reinjection of produced fluid (water) into the Ramsay 1 well. A temporary above ground pipeline will transfer fluid from the well on test to the Ramsay 1 well for reinjection, and the installation of this and all other well testing equipment can only commence following receipt of approvals.

The Company is working closely with the South Australian government and regulatory approvals for the flow test program are progressing, with the mobilisation of test equipment planned to commence immediately upon receiving approvals. Further updates will be provided once approvals are secured and equipment mobilisation has commenced, with an estimated commencement of preliminary testing activities expected by late June 2026.

Recent Field Activities

During Q1 2026, field activities included road verge geochemical sampling (discussed above), wellhead monitoring, and a fluid injectivity test at Ramsay 1. Of note, the Ramsay 1 injectivity test was carried out to provide an understanding of the well's capacity to accept the planned injection of fluid from the 2026 well testing operations. The injectivity test was a short-term operation with results exceeding the planned injection rate of up to 20,000 bbl/day for the upcoming flow tests.

Corporate Update

Appointment of Executive Vice President - Operations

The Company is pleased to announce the appointment of **Marshall Hood** as Gold Hydrogen's Executive Vice President - Operations.

Marshall has more than 22 years of technical, operational and commercial experience in the upstream energy sector. His previous roles have included various managerial and technical roles including for Bangchak Corporation, Nido Petroleum and Ophir Energy. He has a successful exploration track record with more than 500mboe of discovered resources across multiple operated assets.

Marshall is a former Director of the Natural Hydrogen Association of Australia and has a BSc in Exploration Geophysics (1st Class Hons) from Curtin University of Technology, Western Australia.

The Company would like to advise that Frank Glass recently left Gold Hydrogen following the expiration of his contracted term as its Geological Advisor. The Company's Board and management would like to sincerely thank him for his efforts during his tenure.

In addition, the Company is pleased to announce that Billy Hadi Subrata, Chief Technical Officer (CTO) for Gold Hydrogen, has received his Fellow status from Engineers Australia (FIEAust), becoming the first Fellow recipient in the Natural Hydrogen and Helium industry, considered to be a prestigious honor and due recognition in the engineering and technical space in Australia.

Important Risk Commentary

It is important to note that there remain both geological and potential development risks associated with the Ramsay Project and the Company's commercial and business objectives. These risks relate to the presence, recovery and potential volumes of both Natural Hydrogen and Helium, but also due to the location of the gas systems within agricultural areas and the proximity to National Parks on both Yorke Peninsula and Kangaroo Island, requiring significant landholder and community engagement. The worldwide, Federal and South Australian Government and industry efforts to secure Hydrogen as an alternative energy source provides confidence that any technical and social concerns may be overcome.

About Gold Hydrogen

Gold Hydrogen is focused on the discovery and development of world class Natural Hydrogen and Helium gases in a potentially extensive province in South Australia. This region had its Natural Hydrogen and Helium potential confirmed by the Company via its maiden 2023 / 24 drilling and well testing campaigns.

The domestic and global demand for Hydrogen and Helium, combined with new exploration techniques and experienced personnel, provides Gold Hydrogen with an extraordinary opportunity to define and ultimately develop a new Natural Hydrogen and Helium gas province.



The combined Natural Hydrogen permit area of the Gold Hydrogen group is in excess of 75,000km². Gold Hydrogen holds one granted petroleum exploration license (the Ramsay Project - PEL 687) and its two 100% owned subsidiary companies (White Hydrogen Australia and Byrock Resources) hold an additional seven (7) applications for Natural Hydrogen and Helium exploration within South Australia.

The Company's Prospective Resource Statements are appended as **Tables 4 and 5**.

Gold Hydrogen is also the preferred applicant for four (4) gas storage exploration licenses applications (GSELA) covering an area of 8,107km² within the Yorke Peninsula portion of PEL 687 in South Australia. These storage licence applications are in addition to the granted exploration licence and application licences. A 100% owned Gold Hydrogen subsidiary, Sustainable Minerals Group Pty Ltd, also holds a mineral lease on the Yorke Peninsula potentially prospective for iron-oxide, copper and / or gold mineralisation.

The group's permit areas are characterised by low population densities, cooperative stakeholders and aspects of the natural environment suited to the exploration and development of a future Natural Hydrogen gas province. Gold Hydrogen places considerable importance on close liaison with landholders, traditional owners and all other stakeholders, and this approach has led to the grant of its key tenement PEL 687 in South Australia. The Company intends to continue to invest in these efforts.

Further Information

Further information on the Gold Hydrogen group, its projects, and its Board and Management can be found on the Company's website (www.goldhydrogen.com.au) together with a copy of the Company's Replacement Prospectus of 29 November 2022.

Gold Hydrogen also has accounts on LinkedIn and Twitter ([@GHY_ASX](https://twitter.com/GHY_ASX)), and copies of market releases will be emailed to all interested parties who register via info@goldhydrogen.com.au

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This announcement has been authorised for release by the Managing Director.

On behalf of the Board
Karl Schlobohm
Company Secretary

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Table 2 – Updated Listing Rule 5.30 Information (Preliminary)

Name:	Ramsay 3
Location (UTM zone 53 GDA2020)	
X	749096 mE
Y	6151186 mN
Permit	PEL 687
Entity holders(s)	Gold Hydrogen 100%
Resources	Hydrogen, Helium
Formation	Parara, Kulpara, Winulta and Hiltaba basement
Gross thickness and net pay thickness	Total Gross Thickness of 200m – 16m for Parara Limestone, 155m for Kulpara Formation, 29m for Winulta Formation
Geological rock type	Limestones, Dolomites, Dolomitic Sandstones and fractured Granites
Depth of the zones tested	148-870m
Type of test and duration	Calibrated mud gas log data and Isotubes
Phase recovered	Gas
Other types of recovery	N/A
Flow rates, choke size, volumes recovered	N/A
Fracture stimulation	N/A
Material non hydrocarbons	Hydrogen, Helium, Nitrogen, CO2

Insufficient information is presently available to determine net pay thickness.

Table 3 – Updated Listing Rule 5.30 Information (Preliminary)

Name:	Ramsay 4
Location (UTM zone 53 GDA2020)	
X	747787 mE
Y	6149863 mN
Permit	PEL 687
Entity holders(s)	Gold Hydrogen 100%
Resources	Hydrogen, Helium
Formation	Parara, Kulpara Limestone, Kulpara Dolomite, Winulta Sandstone, Hiltaba Basement
Gross thickness and net pay thickness	Total Gross Thickness 168m – 28m for Parara Formation, 112m for Kulpara Limestone, 27m for Winulta Formation, 1m for Hiltaba Basement
Geological rock type	Limestones, Dolomites, Dolomitic Sandstones, Granite Basement
Depth of the zones tested	Parara 160 – 450m, Kulpara Limestone 450 – 580m, Kulpara Dolomite 580 – 760m.580-760, Winulta Sandstone 760 – 820m
Type of test and duration	Calibrated mud gas log data, Isotubes, wireline log data
Phase recovered	Gas/water
Other types of recovery	N/A
Flow rates, choke size, volumes recovered	N/A
Fracture stimulation	N/A
Material non hydrocarbons	Hydrogen, Helium, Nitrogen, CO2

Insufficient information is presently available to determine net pay thickness.

Table 4 – Prospective Resource Statement for Natural Hydrogen

Gold Hydrogen’s Ramsay Project: Prospective Resources* of Hydrogen in ‘000 Tonnes – 30 Sept 2021										
PEL	Prospects	SPE PRMS Sub-class	1U Low Estimate	2U Best Estimate	Mean	3U High Estimate		Pg	Pd	Pc
PEL 687	All Prospects and Leads		207	1,313	4,187	8,820		22%	48%	10%
Yorke Peninsula										
PEL 687	Ramsay FB	Prospect	124	931	2,712	6,989		22%	50%	11%
PEL 687	Ramsay Lst	Prospect	10	70	191	492		26%	50%	13%
PEL 687	Maitland	Lead	7	26	40	92		17%	35%	6%
Kangaroo Island										
PEL 687	Navigator	Lead	34	152	280	678		19%	40%	8%
PEL 687	Kanmantoo	Prospect	32	134	237	569		25%	40%	10%

*** This estimate of Natural Hydrogen Prospective Resources must be read in conjunction with the notes below, and it should be noted that the estimated quantities of Natural Hydrogen 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 recoverable Natural Hydrogen.**

Notes:

1. This reserves statement presents Gold Hydrogen’s Prospective Resources. Gold Hydrogen currently has no Reserves and no Contingent Resources.
2. Estimates are assessed to comply with the ASX Listing Rules for Prospective Resources and SPE-PRMS 2018 with the understanding that naturally occurring Hydrogen may be considered a hydrocarbon since it has energy content and can be used stand alone and/or blended with sales gas. “U” implies Prospective Resources.
3. Per ASX Listing Rules 5.28.4 and 5.28.5 estimates are unrisks and aggregated arithmetically by category, hence caution that the aggregate low estimate may be a very conservative estimate and the

aggregate high estimate may be a very optimistic estimate due to the portfolio effects of arithmetic summation.

4. Probabilistic methods are used to prepare the estimates. The distribution of the estimates is the “full distribution” and has not been truncated by application of the MEPS (minimum economic pool size concept).
5. The Reference Point is at the wellhead/edge of lease (i.e. wellhead facilities) so the estimates have no deduction for flare, vent or fuel consumed in operations.
6. Pg (Chance of Geologic Discovery), Pd (Chance of Development) and Pc (Chance of Commerciality = $Pg \times Pd$) are calculated as a weight average of the P50’s of the H2 (’000 Tonnes) of the prospects.
7. Pg incorporates Play Risk and Prospect Risk.
8. Pd incorporates an assessment across all SPE-PRMS Commerciality Criteria (i.e. not just economics).
9. Information in the table is rounded. Some totals in the tables may not add due to rounding.
10. This reserves statement:
 - a. is based on, and fairly represents, information and supporting documentation prepared by the qualified petroleum reserves and resources evaluators listed in note 14 below. Details of each qualified petroleum reserves and resources evaluator’s employment and professional organisation membership are set out in note 14 below;
 - b. has been approved by Luke Titus, who is a qualified petroleum reserves and resources evaluator and whose employment and professional organisation membership details are set out in note 14 of this reserves statement;
 - c. is issued with the prior written consent of Luke Titus and Teof Rodrigues & Associates (“TRA” - involving Teof Rodrigues, Paul Strong, and Greg Horton, whose employment and professional organisation membership details are set out in note 14 of this reserves statement) as to the form and context in which the estimated Natural Hydrogen resources and the supporting information are presented.
11. There is no change to information or additional information, since the effective date of 30 September 2021, that Gold Hydrogen and TRA are aware of that would materially change the estimates in this reserves statement.
12. Gold Hydrogen engages independent experts TRA to evaluate reserves and resources.
13. Qualified Petroleum Reserves and Resources Evaluators are:

Name	Employer*	Professional organisation
Luke Titus	Gold Hydrogen	SPE
Teof Rodrigues	Teof Rodrigues & Associates	SPE, PESA
Paul Strong	Teof Rodrigues & Associates	GSL, AAPG, PESA
Greg Horton	Teof Rodrigues & Associates	SPE

* As at 30 September 2021

Table 5: Prospective Resource Statement for Helium

Gold Hydrogen Prospective Resources* of Helium in Bcf - Ramsay Project (PEL 687 Yorke Peninsula) 21 February 2024										
PEL	Prospects	SPE PRMS Sub-class	Formation	1U Low Estimate	2U Best Estimate	Mean	3U High Estimate	Pg	Pd	Pc
PEL 687	All Prospects		All Formations Total	7	41	96	243	17%	60%	10%
PEL 687	Ramsay Fault Block	Prospect	Kulpara Formation	0.8	3.6	7.0	17.1	29%	60%	17%
			Winulta Formation	0.1	0.6	1.6	4.0	12%	60%	7%
			Fractured Basement	0.7	3.8	6.9	16.7	13%	60%	8%
			Total	2	8	15	38	20%	60%	12%
PEL 687	South of Ramsay Fault Block	Prospect	Kulpara Formation	2.1	12.8	30.5	77.6	23%	60%	14%
			Winulta Formation	0.3	2.4	7.7	19.8	8%	60%	5%
			Fractured Basement Hilbata Suite	1.6	10.3	25.5	65.2	12%	60%	7%
			Fractured Basement Yorke Peninsula Heel	1.4	7.7	17.0	42.7	12%	60%	7%
			Total	5	33	81	205	16%	60%	10%

* This estimate of Helium Prospective Resources must be read in conjunction with the notes below.

These Helium Prospective Resources are estimated quantities of Helium 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 (Pg) and a risk of development (Pd). Further exploration, appraisal and evaluation is required to determine the existence of a significant quantity of potentially recoverable Helium.

Notes:

1. This table presents Gold Hydrogen's Prospective Resources for Helium in the Ramsay Field of Yorke Peninsula only. Gold Hydrogen currently has no Reserves and no Contingent Resources.
2. Estimates are assessed to comply with the ASX Listing Rules for Prospective Resources and SPE-PRMS 2018. SPE have provided guidance regarding the Extension of PRMS Principles to Non-Hydrocarbon/Non-Traditional Situations including Helium (and Hydrogen).

Refer: <https://www.spe.org/en/industry/reserves/non-hydrocarbons/>

3. Per ASX LRs 5.28.4&5 estimates are unrisks and aggregated arithmetically by category, hence caution that the aggregate low estimate may be a very conservative estimate and the aggregate high estimate may be a very optimistic estimate due to the portfolio effects of arithmetic summation.
4. Probabilistic methods are used to prepare the estimates. The distribution of the estimates is the "full distribution" and has not been truncated by application of the MEPS (minimum economic pool size) concept.
5. The Reference Point is at the wellhead/edge of lease (i.e. wellhead facilities) so the estimates have no deduction for flare, vent or fuel consumed in operations.
6. Pg (Chance of geologic Discovery), Pd (Chance of Development) and Pc (Chance of Commerciality = Pg x Pd) are calculated as a weight average of the P50's of the Helium Bcf (Billion Cubic Feet) of the prospect formations.
7. Pg incorporates Play Risk and Prospect Risk.
8. Pd incorporates an assessment across all SPE-PRMS Commerciality Criteria (i.e. not just economics).
9. Information in the table and throughout the Report is rounded. Some totals in the tables may not add due to rounding.
10. There is no change to information or additional information, since the effective date of 21 February 2024, that Gold Hydrogen and TRA are aware of that would materially change the estimates in this reserves statement.

QPRRE Statement

The Prospective Resource Statement in this announcement is based on, and fairly represents, information and supporting documentation prepared by independent consultants "Teof Rodrigues & Associates" (Mr Teof Rodrigues, Mr Paul Strong and Mr Greg Horton) and Mr Billy Hadi Subrata, Chief Technical Officer for Gold Hydrogen, with an effective date of 21 February 2024.

The Prospective Resource Statement has been included in this announcement:

- (1) under the approval of Mr Billy Hadi Subrata, Chief Technical Officer for Gold Hydrogen, who is a Qualified Petroleum Reserves and Resources Evaluator; and
- (2) with the prior written consent of Mr Billy Hadi Subrata and "Teof Rodrigues & Associates" (Mr Teof Rodrigues, Mr Paul Strong and Mr Greg Horton) as to the form and context in which the Helium prospective resource statement and supporting information are presented.

The employment and professional organisation membership details of Mr Billy Hadi Subrata, Mr Teof Rodrigues, Mr Paul Strong and Mr Greg Horton are as follows:

Name	Employer	Professional organisation
Billy Hadi Subrata	Gold Hydrogen	SPE
Teof Rodrigues	Teof Rodrigues & Associates	SPE, PESA
Paul Strong	Teof Rodrigues & Associates	GSL, AAPG, PESA
Greg Horton	Teof Rodrigues & Associates	SPE

Prospective Resource Statements

The Prospective Resource Statements for Natural Hydrogen and for Helium have been included in this announcement under the approval of Mr Billy Hadi Subrata, Chief Technical Officer for Gold Hydrogen, who is a Qualified Petroleum Reserves and Resources Evaluator. Mr Hadi Subrata confirms that, as at the date of this announcement, there are no changes to information or additional information, since the effective dates, that would materially change the estimates of prospective resources quoted.

Forward Looking Statement / Future Performance

This announcement may contain certain forward-looking statements and opinion. Forward-looking statements, including projections, forecasts and estimates, are provided as a general guide only and should not be relied on as an indication or guarantee of future performance and involve known and unknown risks, uncertainties, assumptions, contingencies and other important factors, many of which are outside the control of the Company and which are subject to change without notice and could cause the actual results, performance or achievements of the Company to be materially different from the future results, performance or achievements expressed or implied by such statements. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. Nothing contained in this announcement, nor any information made available to you is, or and shall be relied upon as, a promise, representation, warranty or guarantee as to the past, present or the future performance of Gold Hydrogen Limited.