

# Gold Hydrogen Prospective Resources (Using PRMS guidelines)

Certified Prospective Hydrogen Resources, existing discoveries and drill ready hydrogen prospects (calculated volume not determined)

Certified Prospective Helium Resources, Ramsay Field (PEL 687 Yorke Peninsula)

Unrisked Prospective Hydrogen Resources, PEL 687			
SPE-PRMS Sub-Class Category	Low Estimate (kTonnes)	Best Estimate (kTonnes)	High Estimate (kTonnes)
Prospect	165	1135	8050
Lead	42	178	770
<b>Total</b>	<b>207</b>	<b>1313</b>	<b>8820</b>

Unrisked Prospective Helium Resources, PEL 687			
SPE-PRMS Sub-Class Category	Low Estimate (Bscf)	Best Estimate (Bscf)	High Estimate (Bscf)
Prospect Ramsay Fault Block	2	8	38
Prospect South of Ramsay Fault Block	5	33	205
<b>Total</b>	<b>7</b>	<b>41</b>	<b>243</b>

See ASX releases of 13 January 2023 (Hydrogen) and 21 February 2024 (Helium) for full details and notes

**NOTE** - All estimates are unrisked and aggregated arithmetically by category, hence caution that the aggregate low estimate maybe a conservative estimate and the aggregate high estimate maybe very optimistic estimate due to the portfolio effects of arithmetic summation. The estimated quantities of hydrogen and / or helium that may potentially be recovered by the application of future development project(s) relate to undiscovered accumulations. These estimates have both an associated risk of discovery (Pg), risk of development (Pd) and risk of commercialization (Pc). Further exploration, appraisal and evaluation is required to determine the existence of a significant quantity of potentially recoverable hydrogen and / or helium.