

Highlights

Gulf Energy Limited (ASX: GGE) (Grand Gulf or the Company) is pleased to provide shareholders with the following summary of its activities during the March 2023 quarter.

- **Red Helium Project Updates:**
 - **Jesse-2 Drilling Successfully Concluded**
 - **Helium Offtake Agreement Secured for Jesse-2**
 - Gas Sales & Processing Agreement (GSPA) with Paradox Resources LLC (Paradox) expanded to include Jesse-2 well allowing for near immediate monetization of a commercial well.
 - **Jesse-2 Confirms Jesse Helium Discovery, Flows up to 0.9% Helium to Surface**
 - Jesse-2 successfully reached total depth in target Leadville Formation confirming Jesse discovery with 192 foot gross gas column
 - Underbalanced drilling operations successfully met all technical delivery requirements and allowed for the testing while drilling of geologic gas flow to surface with no observed water production
 - Monitoring of geologic gas flow whilst drilling returned helium concentrations of up to 0.9% helium confirming the Jesse Discovery and proving helium is pervasive over the Red Helium project
 - Jesse-2 encountered lower secondary porosity than that observed in Jesse-1A and the Doe Canyon field
 - Jesse-2 has been suspended for potential future well remediation/stimulation to be undertaken post drilling of Jesse-3
 - **Preparations Begin for Permitted Jesse-3**
 - The Company has commenced planning for the permitted Jesse-3 well which will target the reservoir play fairway in the Jesse Helium Field
 - As well as drilling Jesse-3, a stimulation/workover programme(s) at Jesse-1A and/or Jesse-2 will be undertaken followed by preparations to tie-in to commence production.
 - **Working interest in Red Helium project increased from 70% to 77.5% after meeting earn-in requirements for second well**
 - **Extreme price pressure in the helium market with increased demand and supply side shortages estimated to continue through 2023.**
 - Existing US oil production from the Desiree Field (39.6% WI) grossed a total of 4459 bo and averaged 50 bo/d during the quarter, working interest share to GGE was 1789 bo.



RED HELIUM PROJECT UPDATES

Jesse Discovery – Downhole Sample Returns Exceptional 1% Exceeding Pre-Drill Expectation

Jesse-1A downhole samples returned helium gas at an exceptional grade up to 1% to surface¹ exceeding pre-drill expectation, with productive and well pressured reservoir of 2465psi in line with virgin pressure at the neighbouring Doe Canyon analogue.

The helium concentrations compare favourably to Doe Canyon which has an average grade of 0.4%. At 1% helium an analogous Doe Canyon well at a raw gas rate of 20 million cubic feet per day would produce 200 thousand cubic feet of helium per day or 73 million cubic feet of helium per year.

The helium grade comes on the back of the Jesse discovery, which included the following highlighted Jesse-1A results, generally exceeding pre-drill expectations:

- Over 200 feet of gross gas column;
- 101 feet of net pay (Independently Audited).

Petrophysical interpretations indicated a gross gas column supporting a structural closure estimated at 4 to 5 times the neighbouring Doe Canyon analogue, which has an estimated helium recovery of 3 – 5 bcf (Air Products, market cap: US\$70B)². The annual world-wide helium market, a multi-billion dollar market, is around 6 bcf/yr.

The Jesse-1A well is immediately adjacent to unutilised pipeline connected to the Lisbon Helium Plant, owned and operated by helium offtake partner Paradox Resources LLC (Paradox).

Jesse-2 Confirms Helium Discovery

The Jesse-2 well has successfully flowed helium gas to surface and confirmed a helium discovery in the Jesse Field and extended the proven helium play fairway following a significant 1.5 mile step -out from the Jesse-1A well.

Jesse-2 Results

The top of the target Leadville Formation at Jesse-2 was intersected at 8,082 feet measured depth in line with geologic prognosis. As per the drilling plan, Jesse-2 was drilled underbalanced to approximately 50 feet above the Jesse-1A observed gas water contact at 8,215 feet measured depth whilst simultaneously monitoring geologic gas inflow. Maximum gas flow rates observed were approximately 30,000 cubic feet of dry gas per day, with average observed helium concentrations of 0.7%, and up to 0.9%³, with no water production observed⁴.

The well was successfully deepened and wireline logs were acquired over the entire 192 foot gas column (23 foot net pay based on conventional porosity/saturation cut-offs over the logged zone) with the exception of a 44 foot section at the base of the gas column with gas shows due to tool clearance. Wireline porosities were indicative of primary matrix dolomite porosity, but with limited evidence of vugular secondary porosity, potentially leading to limited reservoir deliverability at this location pre-stimulation.

The well has been suspended and the rig demobilised whilst the Company:

- Commences preparations for the new already-permitted Jesse-3 well
- Evaluation of stimulation/remediation and full flow testing options for Jesse-2
- Assessment and planning for a workover of the Jesse-1A well to enable future production tie-in.

Jesse-2 Underbalanced Drilling Programme

The drilling of the Jesse-2 well was successfully executed with a technique specifically designed for expected subsurface conditions in the Mississippian Leadville carbonate reservoir target. Jesse-2 employed underbalanced drilling using an air/foam/mist system providing a bottomhole pressure of approximately 550 pounds per square inch (psi). This bottomhole pressure provides an approximate 2,000 psi sand-face drawdown allowing for real time flow testing of the reservoir whilst drilling. Gas inflow rates were monitored by measuring differential gas flow rates (gas in

¹ ASX Announcement 19 October 2022 – Jesse#1A Downhole Sample Increase Helium Grade

² <https://finance.yahoo.com/quote/KMI/>

³ Air corrected helium concentration, average observed value of 0.7 ± 0.2% with up to 0.9% observed. Due to observed flow rates the air correction calculation introduces uncertainty in compositions and in Jesse-1A representative downhole samples aligned with higher observed drilling return gas values. Other major components CO₂ 73%, N₂ 21%, CH₄ 5%.

⁴ ASX Announcement 24 April 2023 – Jesse-2 Flows Helium Gas to Surface, Confirms Discovery



versus gas out), with compositional analysis assessed using real time mass spectrometry with an onsite calibrated mass spectrometer.

Red Helium Project Reservoir Development

In comparison to the 23 feet net pay (influenced by the porosity cut-off) and lower porosities observed in Jesse-2, Jesse-1A had 101 feet of net pay⁵ and included multiple zones of high porosity and evidence of open vugular secondary porosity in the wireline image log. Similarly, historic wells drilled in the western section of the Red Helium project all have evidence of high levels of secondary porosity. The Jesse-2 result is consistent with the nearby analogue Doe Canyon Helium Field where a limited number of wells (3 out of more than 20 over the life of the field) encounter limited secondary porosity development due to carbonate diagenetic heterogeneity.

The observed reservoir development at the Redd-1 and Jesse-1A wells, and the southern upthrown fault block hosting the Earp prospect which has the historic Texas-Coal-1 and Gulf-2 wells, define a potential reservoir play fairway for the western extent of the Red Helium project independent of the Jesse-2 results.

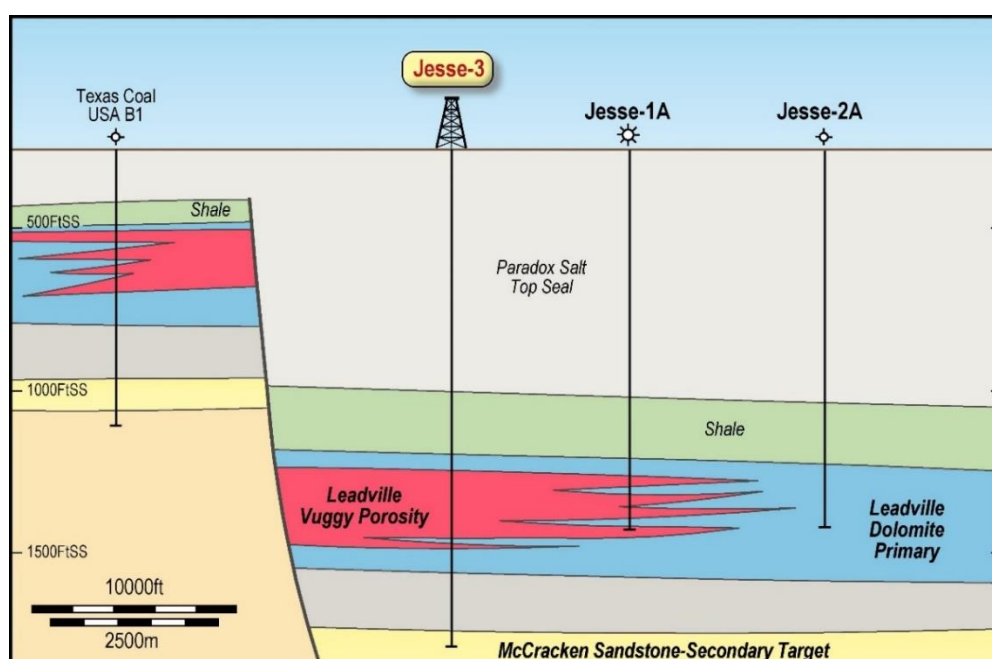


Figure 1: Stylised interpreted cross section showing observed secondary porosity development in Jesse-1A and Gulf-2 (Earp Prospect) wells. These wells along with the historic Texas Coal-1 and Redd-1 wells define a potential reservoir play fairway of observed secondary porosity development independent of the Jesse-2 results.

Proximity to southern faulting also has the potential for improved reservoir quality through secondary geothermal vugular porosity development. The permitted Jesse-3 location is located optimally within the secondary porosity play fairway as defined by these wells, along with 3 other mature locations proximal to the pipeline that could be quickly matured to drill ready status.

Following discussions with independent resource evaluator Sproule, the results and the learnings of the drilling of the Jesse-1A and Jesse-2 wells have shown a) the petrophysical parameters are within the original range considered for the resource estimate and b) the Prospective Resource volumes are still considered representative of a success case for the Red Helium Project. As with most carbonate reservoirs, understanding of the heterogeneity of the reservoir increases dramatically with data and the Company has consequently improved and high-graded a location for the Jesse-3 well.

⁵ ASX Announcement 19 October 2022 – Jesse-1A Downhole Sample Increase Helium Grade

Red Helium Project Workplan

The Company is currently reviewing and recalibrating seismic based on the Jesse-2 results, and evaluating future opportunities on the Red Helium project including:

- Jesse-3 Well:** The recently permitted Jesse-3 location is optimally located within the potential reservoir play fairway, independent of the Jesse-2 results. A further three mature locations proximal to the pipeline exist that could be quickly moved to drill ready status.
- Jesse-1A/2 Workover:** Following completion of Jesse-3 a stimulation/workover programme(s) at Jesse-1A and/or Jesse-2 will be undertaken followed by preparations to tie-in to commence production. An extensive technical review by recently appointed GGE drilling superintendent Todd Gentles and his drilling team has identified the potential for a cost-effective remediation of the Jesse-1A wellbore for less than US\$1M. The Company is also currently evaluating potential remediation/stimulation options for the Jesse-2 well.
- Deeper Potential:** The Devonian McCracken sandstone is a proven producing helium formation regionally, and the Company is evaluating the potential for deepening both Jesse-2 and Jesse-1A to test the McCracken Sandstone for a modest cost, and as a secondary target for future Red Helium project wells. Proximity to the pre-Cambrian granite helium source provides helium concentration upside.

Jesse-2 Location

Jesse-2 is located 1.5 miles east-south-east of the Jesse-1A discovery well and was selected from three mature prioritised locations on the Jesse structure⁶. The locations were derived from an extensive review of data from six historic wells and Jesse-1A including calibrated 2D seismic to target a structural high location on the Jesse feature to maximise the thickness of the gas pay zone.

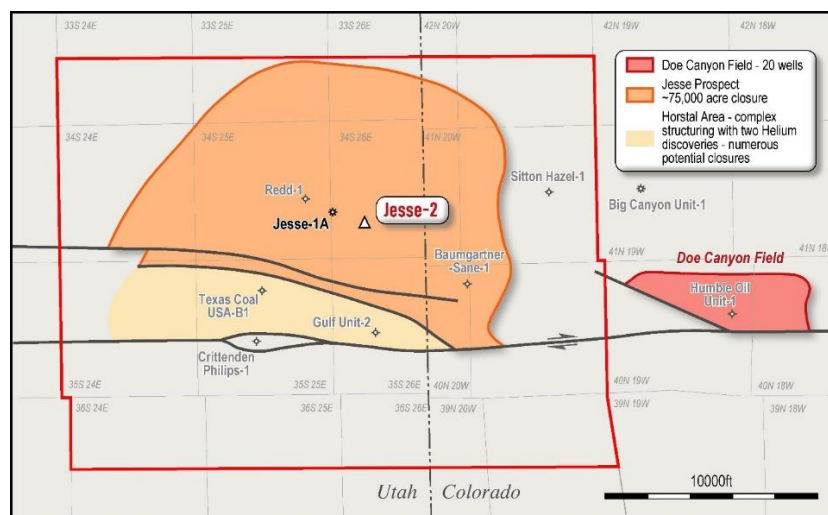


Figure 2: Jesse-2 location showing Jesse structural closure (orange) and major faulting (black).

Jesse-2 Offtake Secured

Following receiving the Jesse-2 drill permit, the Company announced expansion of the existing Gas Sales & Processing Agreement (GSPA) with Paradox Resources LLC (Paradox) to include the Jesse-2 well. Paradox is owner of the advanced Lisbon helium processing plant located 20 miles north of the Red Helium Project.

In the event of a successful well, the GSPA provides a path to monetization of the Company's second pure-play helium well, Jesse-2. The GPSA expansion continues a relationship with a proven helium refiner and seller with deep helium processing and marketing experience. The key terms include an 80/20 industry standard revenue split in favour of the producer (GGE) as well as standard tariffs for gathering, compression and processing.

⁶ ASX Announcement 7 Nov 2022

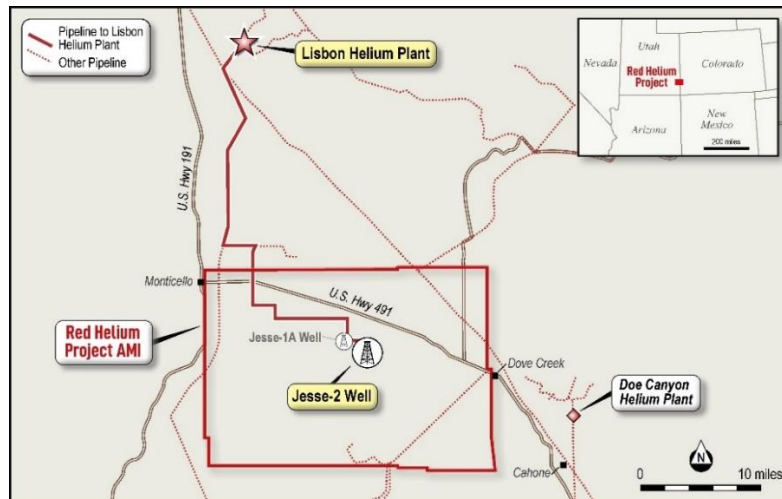


Figure 3: Jesse-2 location in the Red Helium project AMI with local pipelines / gas transport route to the Lisbon Helium Plant.

The GSPA expansion represents recognition from Paradox of the significant potential of the Red Helium Project and the technical merits of the potentially company-making Jesse-2 well. Both Grand Gulf and Paradox are participating in ongoing discussions to identify further strategic business opportunities framed by a Strategic Alliance⁷, which includes GSPA expansion and further corporate synergies.

Paradox owns over 100,000 net acres and operates over 150 wells in the Paradox Basin in the Four Corners Region of Utah, Colorado, New Mexico and Arizona. Paradox is operator of 570 miles of operated gas gathering lines (220 miles of which is wholly owned) with four compression stations that feed directly to the Lisbon Valley Gas Plant.

The advanced Lisbon Valley Gas Plant is comprised of a 60 million cubic feet per day (mmcf/d) treating plant with a 45 mmcf/d cryogenic plant capable of liquefaction of 0.5 mmcf/d of high purity 99.9995% (5 ½ Nines) helium, that attracts premium pricing for advanced applications such as semiconductor, medical, research, space and defense industries. The plant has capacity for another 0.6 mmcf/d of purified ~99.989% gaseous helium currently sold to multiple suppliers and direct to downstream retail consumers via Paradox's logistics arm comprising precisely engineered specialist tube trailers.

The Lisbon Plant is also currently sequestering carbon dioxide and is well advanced in the permitting process to qualify for carbon capture tax credits under Section 45Q (Revenue) of the US tax code. The recent Inflation Reduction Act increased the value of carbon dioxide sequestered to \$85 per metric tonne, making it a potential material revenue stream for the Red Helium Project.



Figure 4: Paradox Resources "5.5 Nines" Lisbon Valley Gas Processing Plant.

Red Helium Project Working Interest Increased

Under the terms of the operating agreement the Company has satisfied the earn-in requirements for the second well thereby increased its working interest from 70% to 77.5% in its majority-owned incorporated JV company Valence Resources LLC ("Valence") which operates the Red Helium project.

⁷ ASX Announcement 11 April 2022 – Strategic Alliance with Helium Offtake Partner

About the Red Helium Project:

The Red Helium Project provides exposure to the burgeoning helium industry in a prolific proven helium-producing region, the Four Corners Area, that comprises:

- 250,713 acre area of mutual interest (AMI) with over 29,000 acres (private leases/Utah state leases) leased in drill-friendly Utah in the heart of the most prolific helium-producing region in the world;
- Geologically analogous to Doe Canyon Field. Doe Canyon is situated 15 miles due east of the Red Helium project, and is currently producing approximately 10,700,000 cubic feet of helium per month, the bulk of which comes from only 7 wells. Air Products (market cap US\$70b) is processing the helium, and it is anticipated that Doe Canyon will ultimately produce 3-5 billion cubic feet of helium. With additional drilling, this resource figure could increase;
- 315 kms of well-placed 2D seismic has been acquired and reprocessed identifying multiple drill targets – and confirming a structural trap 4-5 times larger than the Doe Canyon Field;
- Six historic wells exclusively targeting hydrocarbons were drilled within the project AMI, proving trap, seal, reservoir presence and gas charge and a working helium system, to differing degrees within each prospect. Several wells tested non-flammable gas, the only two analysed for helium confirmed helium presence; and
- 20 miles south of and connected by pipeline to the operational Lisbon Helium Plant (99.9995% purity).

Since acquisition in September 2021 the company has continued to mature the project, including the following milestones:

- Maiden prospective gross project unrisked P50 helium resource of 10.9 billion cubic feet of helium;
- Jesse discovery (Jesse-1A), generally exceeding pre-drill expectation and highlights including:
 - Helium grade of up to 1%. An analogous Doe Canyon well at 1% helium and a raw gas rate of 20 million cubic feet per day would produce 200 thousand cubic feet of helium per day;
 - Productive and well pressured reservoir at 2465 psi on trend with virgin pressure at the neighbouring Doe Canyon.
 - Independent Auditor confirms Jesse helium discovery and maturation from Prospective to Contingent Resource category
 - over 200 feet of gross gas column; and
 - 101 feet of net pay;
- Helium Offtake Agreement with Paradox Resources LLC, a helium refiner and seller owner with extensive helium market experience and connections, and operator of the advanced Lisbon Valley helium plant;
- Strategic Alliance to expand on the Offtake terms and exploit the corporate synergies with Paradox;
- Drilled Jesse-2 flowing up to 0.9% helium to surface confirming a helium discovery in the Jesse Field and extended the proven helium play fairway following a significant 1.5 mile step -out from the Jesse-1A well.
- Matured three new drill locations on the Jesse structure and multiple prospects independent to Jesse, including the drill-ready Earp prospect, with plans to drill a third helium well; and
- Increased Working Interest in the Red Helium Project to 77.5% with a right to earn 85%.



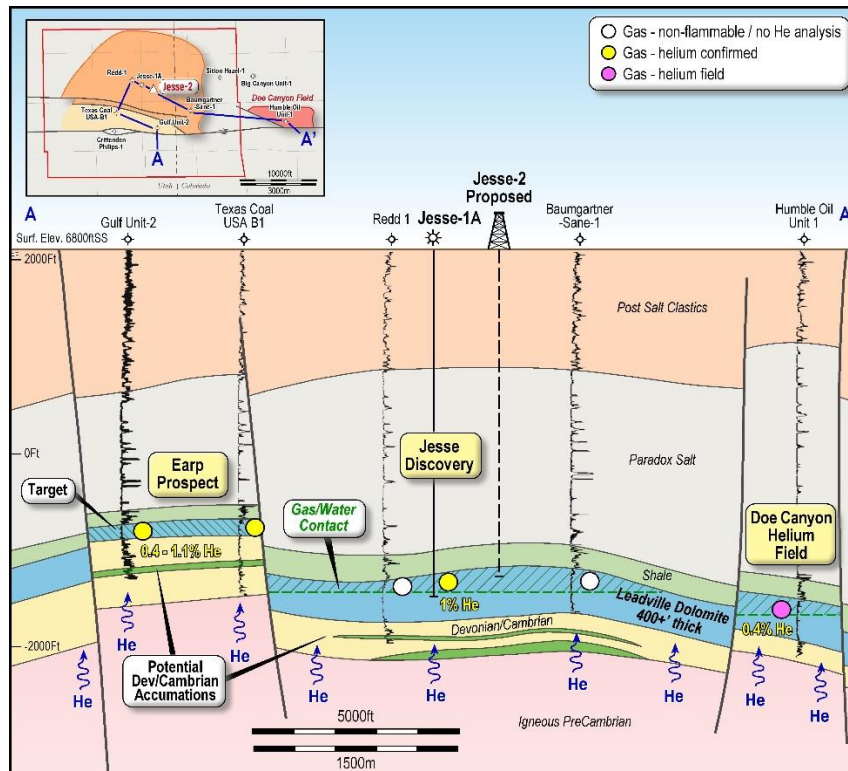


Figure 6: Stylised cross section with Jesse Discovery, Earp prospect, Doe Canyon helium field, and historic wells

Helium Offtake Agreement (“Offtake”):

Offtake executed with helium refiner and seller Paradox Resources LLC (“**Paradox**”) with industry standard 80/20 revenue sharing / allowing near immediate monetisation of a success case well to monetized with minimal time and Capex^{8,9}. The Red Helium project is 20 miles south of and connected by pipeline to the operational Lisbon Helium Plant.

Strategic Alliance

Grand Gulf entered into a Strategic Alliance (“**Alliance**”) with helium refiner and seller Paradox designed to fast-track and optimise the significant commercial opportunities that exist in the current buoyant helium market¹⁰. The Alliance is structured to explore mutually commercially advantageous revenue sharing arrangement on such key items as:

- Optimize and prioritize near-term exposure to the burgeoning helium market
- Red Helium Project to be a potential priority supplier to re-start the Paradox liquefier capable of producing high purity 99.9995% helium (“5 ½ Nines”) - which attracts premium pricing
- Collaborative downstream marketing targeting end users of high-purity helium such as semi-conductor manufacturers and the space industry
- Expansion of the terms of the recently executed Offtake agreement to include discoveries after Jesse#1A
- Progress identified CO₂ disposal options with revenue generating potential:
 - i) Expansion of existing carbon sequestration activities at Paradox’s Lisbon Plant to include CO₂ from the Red Helium Project - potentially revenue-generating under Section 45Q of the US Tax Code; and
 - ii) Joint investigation into utilization of Red Helium Project CO₂ for enhanced oil recovery (flooding) from Paradox’s Lisbon Oil Field
- Potential synergistic commercial benefits in assessing corporate opportunities that involve both Paradox assets and the Red Helium Project

⁸ ASX Announcement 16 March 2022 – Helium Offtake Agreement Secured

⁹ ASX Announcement 9 Jan 2023 – Helium Offtake Agreement Secured for Jesse-2

¹⁰ ASX Announcement 11 April 2022 – Strategic Alliance with Helium Offtake Partner

Maiden Prospective Helium Resource

On 8 December 2021 the Company announced that Sproule had completed the maiden Prospective Resource Report for the Red Helium Project located in the Paradox Basin, Utah USA.

Sproule has confirmed a P50 10.9 billion cubic feet (BCF) Prospective Resource over gross leased acreage and P50 of 7.4 BCF on a net acre basis to Valence. The Sproule Prospective Resource calculation is based on the current acres held by incorporated joint venture company at 8 December 2021.

The Company plans a resource update based on the data gained from Jesse-1A and future wells.

Valence Prospective Resources¹¹

Recoverable Helium	1U (P90) (BCF)	2U (P50) (BCF)	3U (P10) (BCF)
Gross to Valence - (28,046 gross acres)	7.6	10.9	12.9
Net to Valence - (18,959 net acres)	5.2	7.4	8.5
Net to GGE - (earning 85% of net Valence)	4.4	6.3	7.2
Red Project Total	7.9	20.8	57.6

The estimated quantities of helium that may potentially be recovered by the application of a future development project relate to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further exploration appraisal is required to determine the existence of a significant quantity of potentially moveable helium.

GE now has a 77.5% interest in Valence with a right to secure a further 7.5% interest (total of 85%) on the following terms:

Earning 85% of Valence Resources	Max Commitment Spend	Cumulative Interest
Current Working Interest		77.5%
Drilling third well	US\$1.5M	85%

¹¹ Sproule as announced on ASX on 8 December 2021. The Company is not aware of any new information or data that materially affects the information included in the referenced ASX announcement and confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

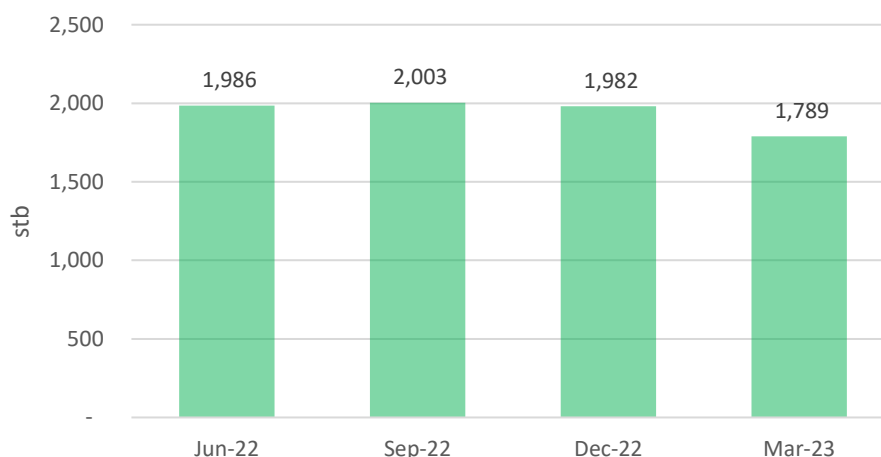
PRODUCTION SUMMARY

Total Grand Gulf Working Interest Quarterly Oil Production¹²

	Jun-22	Sep-22	Dec-22	Mar-23
Oil (bbls)	1,986	2,003	1,982	1,789

			Quarterly Bo		Daily Bo	
	Working Interest (WI)	Parish	Gross	GGE WI	Gross	GGE WI
Desiree Field	39.65%	Assumption	4459	1789	50	20

Quarterly GGE WI Oil Production



Desiree Field

Desiree, Assumption Parish, Louisiana, Non-Operator 39.65% Working Interest

The Hensarling #1 well (Desiree Field) produced a total for the quarter of 4459 barrels of oil. The well produced at an average of 50 bo/d in the current quarter. As at 31 June 2022, the 3P reserves attributed to the Cris RII and RIII sands ~123,000 bbls net to GGE¹³.

2022 Reserves and Resources Summary

Reserves and Resources as of 30 June 2022

Net to Grand Gulf Energy Ltd

FILED (LICENCE)	NET REV INTEREST	PROVED (1P)			PROVED + PROBABLE (2P)			PROVED, PROBABLE, POSSIBLE (3P)		
		LIQUIDS MMBL	GAS MMCF	OIL EQUIV ⁽¹⁾ MBOE	LIQUIDS MMBL	GAS MMCF	OIL EQUIV ⁽¹⁾ MBOE	LIQUIDS MMBL	GAS MMCF	OIL EQUIV ⁽¹⁾ MBOE
Reserves										
USA										
Desiree	30.96%	42	-	42	107	-	107	123	-	123
Total Reserves		42	-	42	107	-	107	123	-	123
CONTINGENT RESOURCES		1C			2C			3C		
Reserves										
USA										
Desiree	30.96%	-	-	-	-	-	-	-	-	-
Total Contingent Resources		-	-	-	-	-	-	-	-	-
Total Reserves and Resources		42	-	42	107	-	107	123	-	123

⁽¹⁾ Oil equivalent conversion factor: 6MSCF per BBL.

Competent Persons Statement

The information contained in these statements has been compiled by Kevin James Kenning, Registered P.E. State of Texas #77656, who is a consultant of the Company, is qualified in accordance with ASX listing rule 5.11 and has consented to the publication of this report.

¹² Grand Gulf is entitled to its Working Interest (WI) share after royalty payment to the oil and gas mineral rights owners. Historical production corrected for updated WI calculation.

¹³ Reserves calculated on a Net Revenue Interest (NRI) Basis



DJ Basin, Colorado, USA (66% WI)

The Company has ~66% working interests in 355 net acres in Weld County. Whilst progress in the quarter was limited, the asset is currently under review and the Company continues to look at ways to unlock the sale of its interest in the DJ Basin, buoyed by the current high oil price environment.

BUSINESS DEVELOPMENT

The Company is actively reviewing and assessing potential strategic helium acquisitions with synergies to the Red Helium project.

CORPORATE

- During the quarter 113,636,363 shares were placed with investors at \$0.022 cents per share to raise AUD\$2.5m before costs along with a free attaching option for every 2 shares successfully applied for with an exercise price of \$0.05 and a three year term from date of issue being 56,818,182 free attaching options.
- The company also issued 28,409,091 free options with the same terms as the attaching options.
- There were no changes to Board and Management in the March 2023 Quarter.

RELATED PARTY PAYMENTS

During the quarter ended 31 March 2023, the Company made payments of \$106,000 to related parties and their associates. These payments are directors fees and are in accordance with existing remuneration agreements with Directors.



LEASE SCHEDULE

The Company provides the following Schedule of lease interest held for the quarter as at 31 March 2023 as required by ASX Listing Rule 5.3.

Project	Location	Lease	Interest at Beginning of the Quarter	Interest at the end of the Quarter
Desiree/Louise	Assumption Parish, Louisiana	CL-0130	39.6/22.0%	39.6/22.0%
Desiree	Assumption Parish, Louisiana	12S14E52-031A (CL-0131)	39.6%	39.6%
Desiree	Assumption Parish, Louisiana	12S14E52-031B (CL-0131)	39.6%	39.6%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-001	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-003	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-005	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-006	39.6/22.0%	39.6/22.0%
Desiree	Assumption Parish, Louisiana	12S14E52-008	39.6%	39.6%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-009	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-011	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-013	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-014	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-015	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-016	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-019	39.6/22.0%	39.6/22.0%
Desiree	Assumption Parish, Louisiana	12S14E52-020	39.6%	39.6%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-022A	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-022B	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-012	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-002	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-018	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-021A	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-021B	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-024	39.6/22.0%	39.6/22.0%
Louise	Assumption Parish, Louisiana	12S14E52-025	39.6%	39.6%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-026	39.6/22.0%	39.6/22.0%
Louise	Assumption Parish, Louisiana	12S14E52-028	22.0%	22.0%
Louise	Assumption Parish, Louisiana	12S14E53-001	22.0%	22.0%
Louise	Assumption Parish, Louisiana	12S14E53-002A	22.0%	22.0%
Louise	Assumption Parish, Louisiana	12S14E53-002B	22.0%	22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-002C	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-002D	39.6/22.0%	39.6/22.0%
Desiree/Louise	Assumption Parish, Louisiana	12S14E52-002E	39.6/22.0%	39.6/22.0%
Louise	Assumption Parish, Louisiana	12S14E53-003	22.0%	22.0%
Louise	Assumption Parish, Louisiana	12S14E53-004	22.0%	22.0%
Louise	Assumption Parish, Louisiana	12S14E53-005	22.0%	22.0%
Louise	Assumption Parish, Louisiana	12S14E53-006	22.0%	22.0%
Louise	Assumption Parish, Louisiana	12S14E53-007	22.0%	22.0%
Desiree	Assumption Parish, Louisiana	12S14E52-032 (CL-0068 & 0106)	39.6%	39.6%
Louise	Assumption Parish, Louisiana	12S14E52-029	22.0%	22.0%
Louise	Assumption Parish, Louisiana	12S14E52-030	22.0%	22.0%
DJ Basin	Weld County, Colorado	Lease A	52.2%	52.2%
DJ Basin	Weld County, Colorado	Lease B	52.2%	52.2%
DJ Basin	Weld County, Colorado	Lease C	52.2%	52.2%



Red Helium Project	San Juan County, Utah	1000	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1001	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1002	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1003	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1004	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1005	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1006	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1007	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1008	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1009	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1010	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1011	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1012	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1013	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1014	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1015	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1016	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1017	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1018	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1019	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1020	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1021	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1022	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1023	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1024	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1025	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1026	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1027	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1028	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1029	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1030	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1031	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1032	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1033	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1034	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1035	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1036	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1037	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1038	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1039	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1040	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1041	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1042	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1043	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1044	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1045	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1046	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1047	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1048	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1049	55.00%	55.00%



Red Helium Project	San Juan County, Utah	1050	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1051	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1052	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1053	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1054	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1055	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1056	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1057	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1058	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1059	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1060	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1061	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54121 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54122 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54123 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54124 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54125 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54126 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54127 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54128 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54129 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54130 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54131 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54132 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54133 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54134 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54135 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54136 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54137 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54138 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54139 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54140 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54141 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54142 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54143 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	ML 54144 OBA	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1062	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1063	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1064	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1065	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1066	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1067	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1068	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1069	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1070	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1071	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1072	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1073	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1074	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1075	55.00%	55.00%



Red Helium Project	San Juan County, Utah	1076	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1077	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1078	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1079	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1080	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1081	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1082	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1083	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1084	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1085	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1086	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1087	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1088	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1089	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1090	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1091	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1092	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1093	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1094	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1095	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1096	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1097	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1098	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1099	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1100	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1101	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1102	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1103	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1104	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1105	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1106	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1107	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1108	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1109	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1110	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1111	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1112	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1113	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1114	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1115	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1116	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1117	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1118	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1119	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1120	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1121	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1122	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1123	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1124	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1125	55.00%	55.00%



Red Helium Project	San Juan County, Utah	1126	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1127	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1128	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1129	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1130	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1131	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1132	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1133	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1134	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1135	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1136	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1137	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1138	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1139	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1140	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1141	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1144	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1145	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1147	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1148	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1149	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1150	55.00%	55.00%
Red Helium Project	San Juan County, Utah	1151	55.00%	55.00%

Forward Looking Statements

This report contains forward looking statements that are subject to risk factors associated with resources businesses. It is believed that the expectations reflected in these statements are reasonable but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially, including but not limited to: price fluctuations, actual demand, currency fluctuations, drilling and production results, reserve estimates, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory developments, economic and financial market conditions in various countries and regions, political risks, project delay or advancement, approvals and cost estimates.

Competent Persons Statement

The oil & gas information in this report has been reviewed and signed off by Kevin Kenning (Registered Reservoir Engineer, Registered P.E. State of Texas #77656) with over 38 years relevant experience within oil and gas sector, who is a consultant of the Company, is qualified in accordance with ASX listing rule 5.11 and has consented to the publication of this report.

The helium information in this report is based on information compiled or reviewed by Sproule Energy Consulting ("Sproule") and Mr Keith Martens. Sproule is an independent resources and reserves certification specialist and is considered the world's leading helium evaluator. Mr Martens is a qualified oil and gas geologist/geophysicist with over 45 years of Australian, North American, and other international executive oil and gas experience in both onshore and offshore environments. He has extensive experience of oil and gas exploration, appraisal, strategy development and reserve/resource estimation. Mr Martens has a BSc. (Dual Major) in geology and geophysics from The University of British Columbia, Vancouver, Canada.

Oil and Gas Glossary

Abbreviation	Abbreviation meaning	Abbreviation	Abbreviation meaning
1P	proved reserves	A\$ or AUD	Australian dollars
2P	proved plus Probable reserves	US\$ or USD	United states dollars
3P	proved plus Probable plus Possible reserves	Q1	first quarter ended September 30 th
bbl or bbls	barrel of oil	Q2	second quarter ended December 31 st
boe	barrel of oil equivalent (1 bbl = 6 Mcf)	Q3	third quarter ended March 31 st
d	suffix - per day	Q4	fourth quarter ended June 30 th
GJ	gigajoules	YTD	year-to-date
mbbl	thousands of barrels	YE	year-end
mboe	thousands of barrels of oil equivalent	H1	six months ended June 30 th
Mcf	thousand cubic feet	H2	six months ended December 31 st
MMcf	million cubic feet	B	Prefix - Billions
PDP	proved developed producing reserves	MM	Prefix - Millions
PUD	Proved Undeveloped Producing	M	Prefix - Thousands
C	Contingent Resources - 1C/2C/3C - low/most likely/high	/d	Suffix - per day
Net	Working Interest after Deduction of Royalty Interests	bbl	Barrel of Oil
NPV (10)	Net Present Value (discount rate), before income tax	boe	Barrel of Oil Equivalent (1bbl = 6 mscf)
EUR	Estimated Ultimate Recovery per well	scf	Standard Cubic Foot of Gas
WTI	West Texas Intermediate Oil Benchmark Price	Bcf	Billion Standard Cubic Foot of Gas
LLS	Louisiana Light Oil Benchmark Price	CY	Calendar Year
1P or TP	Total Proved	OCF	Operating Cash Flow, ex Capex
2P or TPP	Total Proved plus Probable Reserves	E	Estimate
3P	Total Proved plus Probable plus Possible Reserves	Net Acres	Working Interest
EBITDA	Earnings before interest, tax, depreciation, depletion and amortisation		

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

GRAND GULF ENERGY LTD

ABN

22 073 653 175

Quarter ended ("current quarter")

31 March 2023

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	144	662
1.2	Payments for		
	(a) exploration & evaluation	(1,587)	(4,097)
	(b) development	-	-
	(c) production	(118)	(400)
	(d) staff costs	(57)	(220)
	(e) administration and corporate costs	(86)	(655)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	-	-
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (provide details if material)	-	-
1.9	Net cash from / (used in) operating activities	(1,703)	(4,709)
2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) exploration & evaluation	-	-
	(e) investments	-	-
	(f) other non-current assets	-	-

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	-	-

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	2,500	2,500
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(165)	(165)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	2,335	2,335

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	4,993	7,917
1,	Net cash from / (used in) operating activities (item 1.9 above)	(1,703)	(4,709)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	-	-
4.4	Net cash from / (used in) financing activities (item 3.10 above)	2,335	2,335

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	21	103
4.6	Cash and cash equivalents at end of period	5,646	5,646

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	5,646	4,993
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	5,646	4,993

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	106
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
<i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i>		

7.	Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity.</i> <i>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	-	-
7.5	Unused financing facilities available at quarter end		-
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(1,703)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	-
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(1,703)
8.4	Cash and cash equivalents at quarter end (item 4.6)	5,646
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	5,646
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	3.3
	<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>	
8.8	If item 8.7 is less than 2 quarters, please provide answers to the following questions:	
8.8.1	Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
	Answer: n/a	
8.8.2	Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
	Answer: n/a	
8.8.3	Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?	
	Answer: n/a	
	<i>Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.</i>	

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: [] April 2023

Authorised by:By the board of directors.

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.