



Forward Looking Information

Certain information in this Presentation may constitute "forward-looking statements" or "forward-looking information" within the meaning of applicable securities legislation in Canada, the United States and any other applicable jurisdiction (collectively, "forward-looking statements"). Forward-looking statements are provided as of the date of this Presentation and Reconnaissance Energy Africa Ltd. (the "Company") does not intend, and does not assume any obligation, to update these forward-looking statements, except as required by applicable securities law.

Forward-looking statements are often, but not always, identified by the use of words such as "anticipate", "believe", "could", "estimate", "expect", "forecast", "guidance", "intend", "may", "plan", "predict", "project", "should", "target", "will", or similar words suggesting future outcomes or language suggesting an outlook. These statements represent management's expectations or beliefs concerning, among other things, future operating results and various components thereof or the economic performance of the Company and future production and grades. The projections, estimates and beliefs contained in such forward-looking statements necessarily involve known and unknown risks and uncertainties that may cause actual performance and financial results in future periods to differ materially from any projections of future performance or results expressed or implied by such forward-looking statements. Operating conditions can have a significant effect on the timing of events. Accordingly, investors are cautioned that events or circumstances could cause results to differ materially from those predicted. Management of the Company believes the expectations reflected in those forward-looking statements are reasonable, but no assurance can be given that these expectations will prove to be correct and such forward-looking statements included in this Presentation should not be unduly relied upon.

In particular, this Presentation contains forward-looking statements pertaining to, among others, the estimates of prospective resources, the development of a multi-well exploration drilling campaign, the pending joint venture agreement, reduced drilling costs by up to 50% by owning the drilling rig as well as providing control over ongoing drilling program, a proved active petroleum system in the Kavango Rift Basin, and the ability to monetize commercial accumulations of oil and or natural gas.

Forward-looking statements are based on the Company's current beliefs as well as assumptions made by, and information currently available to, the Company concerning future oil and natural gas production levels, the ability to obtain financing on acceptable terms, the ability to renew licenses on favourable terms, and the ability to complete future well drilling in accordance with expected timelines.

Actual results could differ materially from those anticipated in these forward-looking statements as a result of the risk factors set forth below and discussed more extensively in the Company's public disclosure, including the annual information form of the Company dated July 29, 2024 for the financial year ended March 31, 2024, risks related to the nature of the business of the Company; risks related to permits, licences, approvals and authorizations including maintaining and renewing current licenses on favourable terms; risks related to operating in African countries; and joint venture risks.

The above summary of major risks and assumptions related to forward-looking statements included in this Presentation has been provided for readers to gain a more complete perspective on the Company's future operations. However, readers should be cautioned that the above list of factors is not exhaustive, and that this information may not be appropriate for other purposes. Forward-looking statements included in this Presentation are valid only as at the date of this Presentation and the Company does not intend to update or revise these forward-looking statements except as required by applicable securities laws. The forward-looking statements contained in this Presentation are expressly qualified by this cautionary statement.



Prospective Resources Disclosure

With respect to the Company's Namibian assets, as the Damara Fold Belt is a prospective resource and the first potential production in the Kavango Basin, an evaluation of commercialization will await a successful discovery well to provide critical production test data, including rates and pressures. Based on reservoir studies, including samples, core, well log analysis, and internal Company estimates, the production is expected to be a combination of oil, natural gas liquids and natural gas, and the reservoir is expected to be a conventional reservoir system.

With respect to the Company's Namibian assets, as the Rift Basin is a prospective resource and the first potential production in the Kavango Basin, an evaluation of commercialization will await a successful discovery well to provide critical production test data, including rates and pressures. Based on reservoir studies, including samples, core, well log analysis, and internal Company estimates, the production is expected to be oil with some potential gas and gas liquids, and the reservoir is expected to be a conventional reservoir system, not requiring any special technology for production.

Regarding infrastructure, this area of northeast Namibia has good overall infrastructure, including transportation, communications and services. There is no oil or gas production infrastructure at this time. There is a very strong market for local power generation for Namibia and for all of southern Africa. Conceptually, Gas-To-Power technologies are expected to be the initial commercialization approach, and the main transmission grid for the region crosses PEL 73. It is premature at this time to estimate total cost and time to achieve commercial production.

The Prospective Resource Report prepared by Netherland, Sewell & Associates, Inc. ("NSAI"), entitled "Estimates of Prospective Resource to the Reconnaissance Energy Africa Ltd. Interest in Certain Prospects and Leads located in PEL 73, Kavango Basin, Namibia as of March 31,2024" (the "NSAI Report"). Values represent sum of prospective oil and or natural gas resources for prospects on a 100% working interest basis. Subject to approvals of the pending joint venture farm out agreement between Reconnaissance Energy Africa Ltd. ("ReconAfrica") and BW Energy Limited ("BW Energy"), the working interest ownership in PEL 73 would be ReconAfrica 70%, BW Energy 20% and NAMCOR 10%.



RECONAFRICA PURE PLAY WEST AFRICA E&P COMPANY

Corporate Snapshot

Experienced management team with established track record

~8.1 million acres secured with running room upon success

Multi-well drilling portfolio
Drilling program commenced

De-risked working petroleum system with oil shows and gas seeps



What's New

New CEO and General Counsel New strategy

New SVP Exploration and technical team

Improved governance with experienced Board of Directors

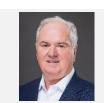
Streamlined organization Reduced costs

Enhanced corporate culture, performance and transparency



Leadership

Extensive Exploration Experience



BRIAN REINSBOROUGH Chief Executive Officer

Deepwater Industry thought leader, with over 35 years of experience including 20 years in deepwater Gulf of Mexico with a successful track record of building DW companies; made over 18 discoveries in his career including 2 significant discoveries.

Chairman and CEO Venari Resources: President and CEO of Nexen USA.

Discovered over 2.5 bn of oil in his career and raised over \$2.5 bn over the course of his career.







CHRIS SEMBRITZKY SVP Exploration

Experienced geologist with a track record of international exploration, appraisal and development programs with significant business development experience.

Over a 20-year career at Anadarko he worked in over forty countries.

Prior to his retirement from Anadarko, Chris was the Vice President of International Exploration, Business Development and New Ventures.







Executive Team

ADAM RUBIN General Counsel

Senior General Counsel providing strategic insight and advice to CEOs and Board Chairs.

Expert on financings, M&A, divestitures. governance, ethics, regulatory and stakeholder relations.

Provides a strong entrepreneurial / business judgement orientation at the highest-level business decisions.

nexen







GTIANE DE SILVA SVP ESG, Stakeholder Relations & Communications

Respected public policy and regulatory leader with over 20 vears executive experience at the provincial, national and international levels who is known for her deep expertise in the areas of energy, environment, trade and infrastructure.

Recipient of The International Alliance for Women World of Difference Award.





NICK STEINSBERGER SVP Operations

35 years of Petroleum Engineering experience in Drilling and Completions.

Innovative and a strong team leader.

Responsible for the stimulation process used in all Shale plays today, developed during his work with Mitchell Energy in the Barnett Shale.

Drilled and completed over 1.200 vertical and horizontal wells throughout North America and worked in most shale basins active today.







Technical Advisory Team



JIM OHLMS Senior Commercial Advisor



RODNEY KIRKLAND Senior Geoscience Advisor

Geoscientist with over

25 years' experience in

petroleum systems,

prospect generation,

and drilling

operations.

Over 15 years of experience serving the resource industry as CFO for several publicly traded multinational corporations.

CARLOS ESCRIBANO

Chief Financial Officer

Depth of experience in financial reporting, strategic planning, tax, treasury, risk management, governance and information technology.

RENAISSANCE

Highly experienced professional with strong Petroleum Engineering foundation and over 30 years of experience.

Proven value delivery through engineering, M&A, international commercial development and exploration.

Served as Managing Director - Ghana / Commercial Manager, West Africa for Anadarko and Occidental.





exploration and development roles in numerous basins within the U.S. and globally.

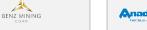
Successful in both

Most recent work focused on Eastern and Southern Africa, including Mozambique (Rovuma basin discoveries), South Africa and Madagascar.















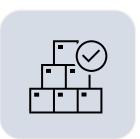
Delivering on new strategy





Compelling Investment Opportunity







HIGH IMPACT PORTFOLIO

Deepwater resource potential with onshore cost structure

Significant running room captured in Damara Fold Belt play

Play opening wells in the Damara Fold Belt and Rift Basin plays

MULTIPLE MONETIZATION OPTIONS

In oil success case, proximity to existing, nearby infrastructure allows for faster market access

Ideally located to source low carbon intensity, clean gas to local, regional and global markets

CYCLE TIME COST STRUCTURE ADVANTAGE

Early Productions System allows oil to market in 3 years from exploration discovery

Low finding and development costs, cycle time and significant upside yield great returns



Namibia Investment Proposition

Large Prospective Resources | High Quality Hotspot



Investments

Over \$10 Billion

Majors

Total, Chevron, Azule (BP/ENI), Woodside, Qatar Energy

Past 24 months Discovered

Over 11 Billion Bbls and 8.7 TCF Gas(1)

Business friendly environment

- Multi-party stable parliamentary democracy
- Pro-business government
- Highly developed banking system

Commercial framework

- Attractive fiscal terms
- Government carry of 10% until commercialization

Legal

- Transparent legal and fiscal system
- Corruption Perceptions Index Ranked 59 Globally
- International arbitration UN

Strong government support for energy development





Strategic Joint Venture

BW Energy | NAMCOR







WORKING INTEREST

- Farmed-in for a 20% working interest
- Pro-rata share of spending on a multi-well exploration program, seismic or additional drilling

IDEAL PARTNER / COMPLEMENTRY SKILL SETS

- Holder of PPL003 onshore Namibia, Kudu gas discovery
- Proven operator with exploration and development success in offshore Gabon
- Success with both oil and gas exploration and development
- Significant in-country expertise on local oil and gas markets

A Partnership For the Long-Term
Exploration and Development Potential of PEL 73 Onshore Namibia

Joint Venture Payment Structure

~US\$163 Million
Potential Consideration

US\$16 million

Equity investment

US\$22 million

Potential warrant proceeds

US\$45 million

Declaration of commerciality (FID) additional capital carry

US\$80 million

Production bonuses based on cash flow milestones



Capital Structure and Trading History

1Y TRADING HISTORY – IMPROVING VOLUME



CAPITALIZATION

(All figures in C\$ millions or millions of shares, except per share values)

TSXV:RECO
\$1.03
265.6
25.5
0.6
58.7
350.4
\$273.6

¹⁾ As of December 31, 2024

EQUITY RESEARCH COVERAGE

Research Capital Corp.

Bill Newman

Fox Davies Capital

Lionel Therond

Haywood Securities

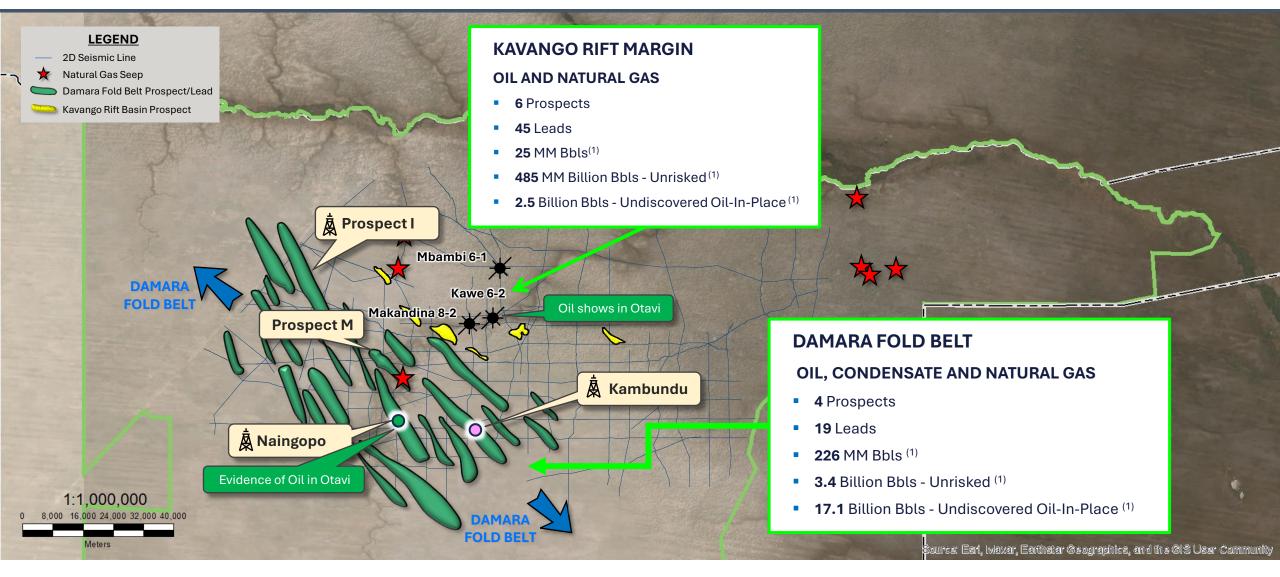
Christopher Jones



²⁾ Data from Management's Discussion and Analysis (MD&A) as at September 30, 2024

Unlocking the Damara Fold Belt

Naingopo Exploration Well Confirms Liquid Potential

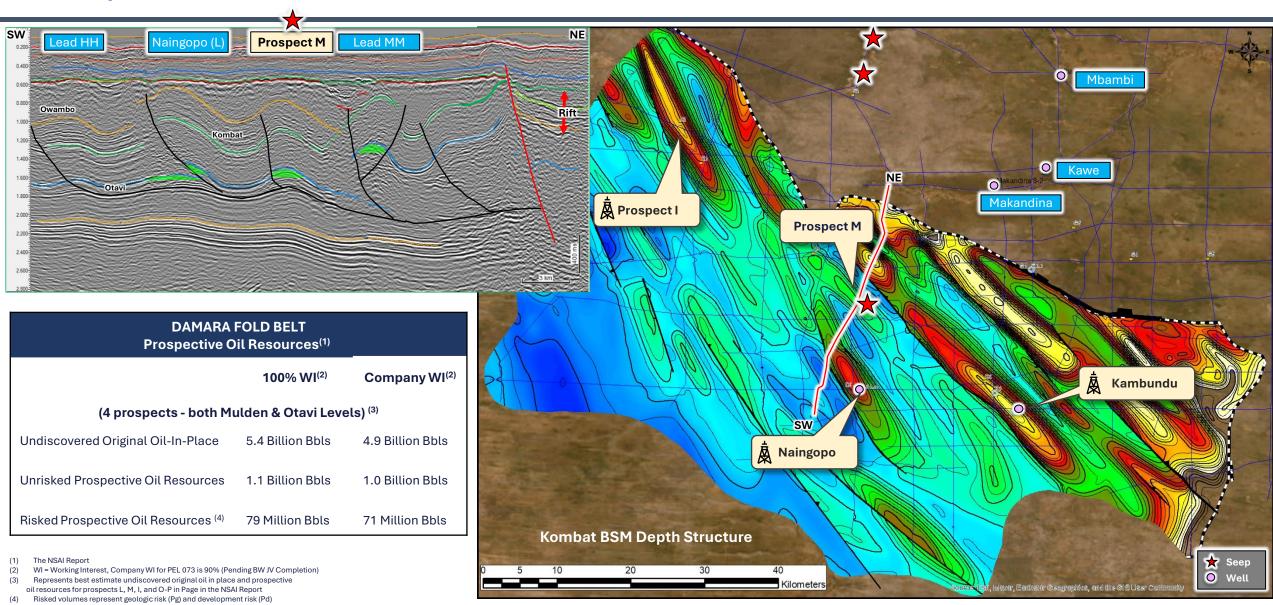


- (1) The NSAI Report. Values represent sum of prospective oil resources for prospects on a 100% working interest basis (ReconAfrica working interest is currently 90% and will be 70% on completion of farm out transaction with BW Energy)
- 2) Drilling inventory locations include prospects (noted as locations 6,7,63,68 and L,M, I, and O-P) in the Damara Fold Belt and prospects (17, 30, 47) and leads (2,3,4,24A,24B, 50) in the Kavango Rift Basin



Unlocking the Damara Fold Belt Cont'd

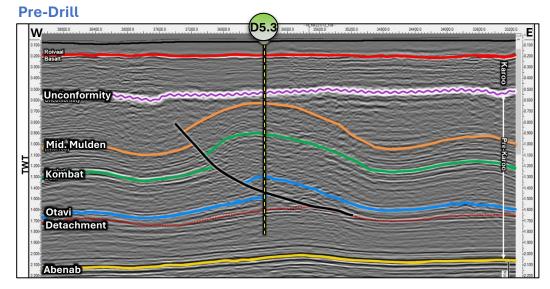
23 Prospects and Leads

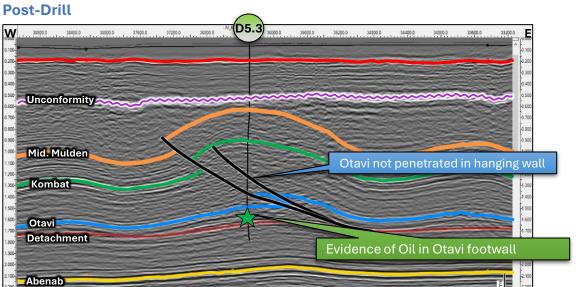




Naingopo Results

Liquid Hydrocarbons Observed





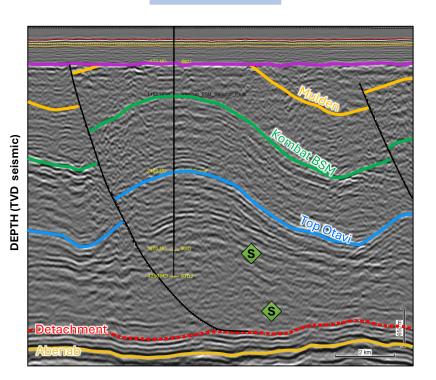
- Play opening well
- Proved working petroleum system in Damara Fold Belt
- Demonstrated oil potential in Damara Fold Belt
- Significantly de-risked Prospect I
- Greater Naingopo structure may require future appraisal drilling to determine commerciality



Well Comparison

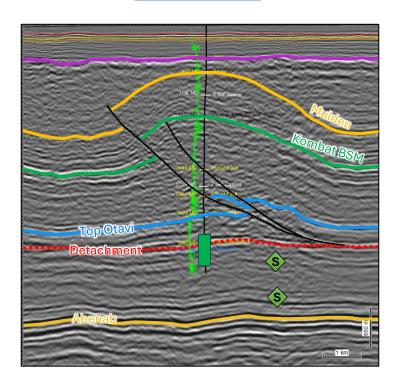
Naingopo | Kambundu | Prospect I

Prospect I



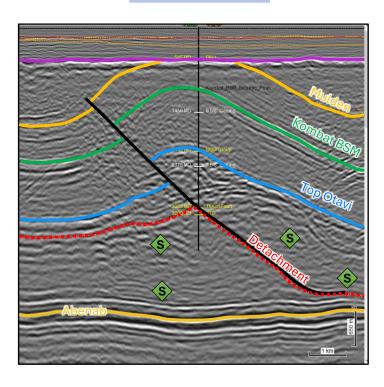
- Thick Otavi ~1800 m
- Continuous seismic reflectors within Otavi
- Source & reservoir package all in hanging wall
- Otavi significantly shallower than Naingopo

Naingopo



- Otavi section in hanging wall not penetrated
- Discontinuous seismic reflector package
- Otavi penetrated on target depth beneath fault
- Evidence of oil in Otavi footwall

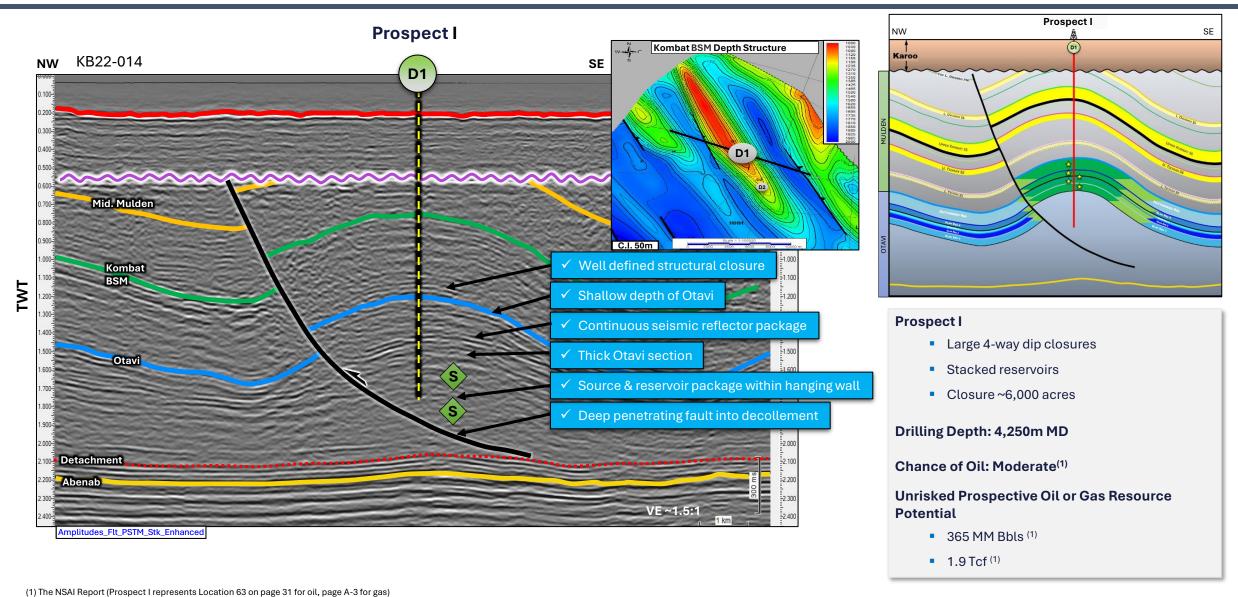
Kambundu



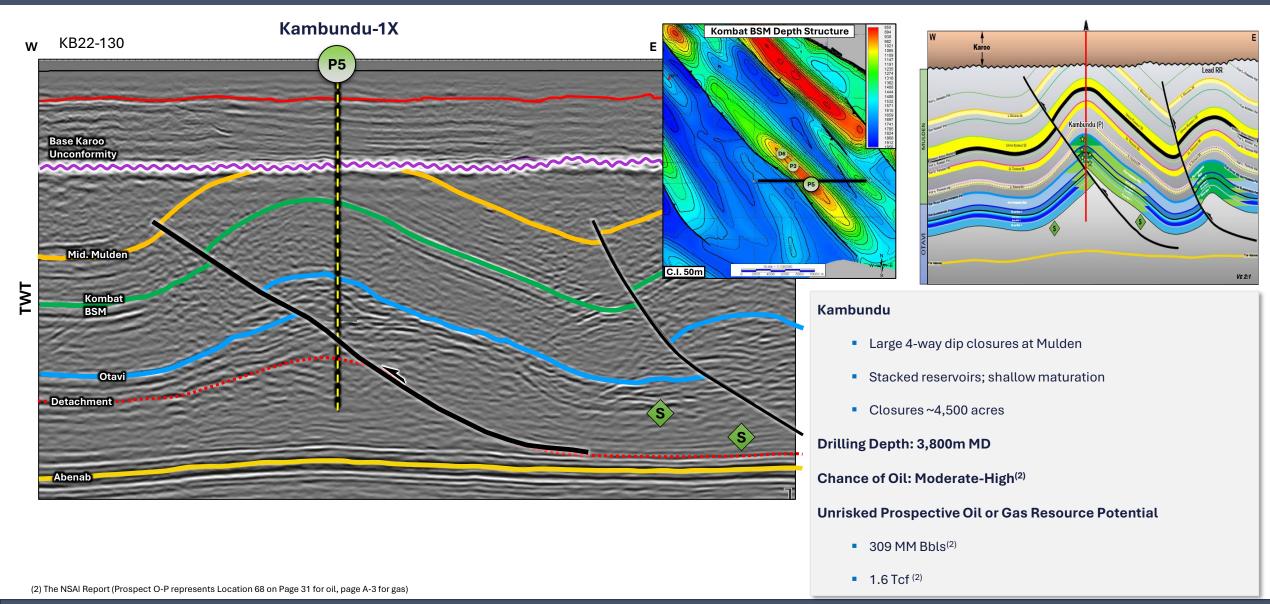
- Otavi significantly shallower than Naingopo
- Source & reservoir package all in hanging wall
 - Discontinuous seismic reflectors within Otavi



Prospect I Attributes



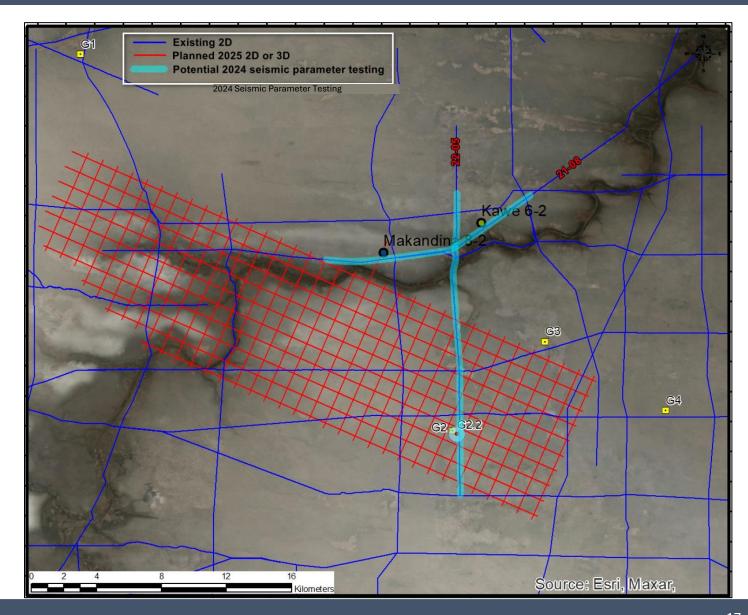
Prospect Kambundu Attributes



2025 3D Seismic Program

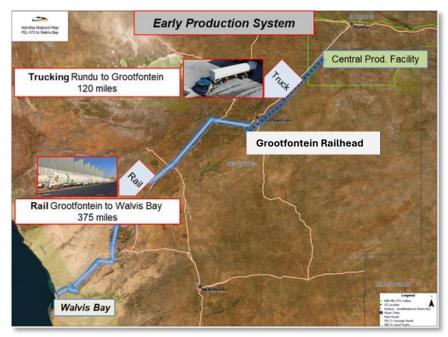
Improved Imaging

- Targeting ~ 500 sq. kms. of 3D
- Vibroseis provides quality high-resolution 3D data
- Tighter spacing of receivers provides more comprehensive imaging
- Potential for both the Kavango Rift Basin and
 Damara Fold Belt
- Acquisition 2H 2025



Monetization Options

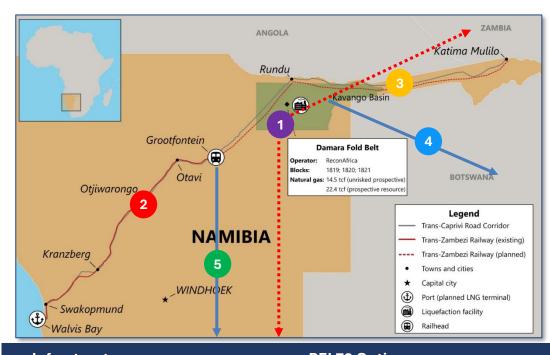
Oil | Early Production System



- Proximity to high quality road, rail and port infrastructure
- Road and rail system highly well developed
- Maximize to the use of existing infrastructure
- Medium term 8" pipeline to be built from central facility to Grootfontein

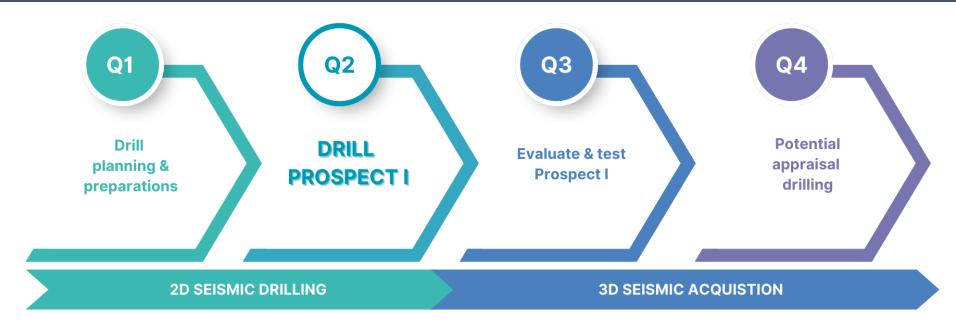


Gas | Gas to Power



Infrastructure	PEL73 Options
1 Power	Gas to Power to SAPP (Southern Africa Power Pool)
2 Liquids Pipeline	LNG onsite rail to Walvis Bay for export and/or pipeline
3 Rail	Rail Trans-Zambezi to Zambia Industrial Mines
4 Rail/Road	Rail & Road to Botswana Mines via Trans-Kalahara Corridor
5 Rail/Road	Rail & Road to Lüderitz Port & SA via the Trans-Oranje Corridor

2025 Catalysts and Activity



- Completed drilling Naingopo well in November 2024, targeting to spud Prospect I in Q2 2025
- Received Environmental Clearance Certificate ("ECC") to drill up to 12 wells to July 2026
- Rig ownership reduces drilling costs by up to 50% and provides control on schedule
- Experienced drilling crew to operate the well, working with highly regarded third-party service providers
- Jarvie-1 rig drilled to over 4,100 meters on Naingopo well



ESG Commitments

Create ESG social and economic program to benefit both Namibia and Botswana



- Drilled 36 solar powered freshwater wells
- Donated C\$1.7 MM for health, including COVID-19 relief efforts for vaccines, medical equipment and to health training
- 9 post-secondary education scholarships and 7 nursing scholarship to Kavango and San students



- Active and ongoing engagement with local communities
- Commitment to local content throughout operational and affiliated activities
- Local hiring and training policy in place
- Comprehensive consultation with impacted and interested stakeholders



- Strict adherence to regulations, environmental and global best practices
- Environmental Impact Assessments and
 Environmental Management Plans for all projects
 and activities
- Government issued Environmental Clearance
 Certificates (ECCs) for operations and affiliated
 activities
- The licences granted exclude the Okavango Delta, the Tsodilo Hills, RAMSAR, Okavango Delta World Heritage site and National Parks
- Working in concert with all relevant Namibian government ministries





INVESTMENT HIGHLIGHTS

Near term catalyst

Damara liquid potential

Attractive risk profile and mitigation

Namibia pure play

Experienced management





BRIAN REINSBOROUGH, CEO GRAYSON ANDERSEN, Investor Relations

Reconnaissance Energy Africa Ltd

Email: <u>investors@reconafrica.com</u> Ph: 1 877 631 1160 (Toll Free Canada & USA)

AFRICA

Namib<u>ia</u> Reconnaissance Energy Namibia Ltd. PO Box 518 **Industrial Area 8, AMTA Building** Rundu, Namibia

Botswana **Reconnaissance Energy Botswana Ltd.** PO Box 45128 Riverwalk Gaborone, Botswana

NORTH AMERICA

Canada Reconnaissance Energy Africa Ltd. **Operations Office 635 8 Avenue** SW Calgary, Alberta Canada **T2P 0R3**

RECO: TSXV; RECAF: OTCQX; 0XD: Frankfurt















The report of Netherland, Sewell & Associates, Inc. ("NSAI") entitled "Estimates of Prospective Resources to the Reconnaissance Energy Africa Ltd. Interests in Certain Prospects and Leads located in PEL 73, Kavango Basin, Namibia as of March 31, 2024" (the "NSAI Report") and the prospective resource estimates contained therein and in this presentation were prepared by NSAI, an independent qualified reserves evaluator, with an effective date of February 29, 2024. The NSAI Damara Report was prepared in accordance with the definitions and guidelines of the Canadian Oil and Gas Evaluation Handbook prepared jointly by the Society of Petroleum and Engineers (Calgary Chapter) (the "COGE Handbook") and the Canadian Institute of Mining, Metallurgy & Petroleum and National Instrument 51-101 – Standards of Disclosure for Oil and Gas Activities ("NI 51-101"). For additional information concerning the risks and the level of uncertainty associated with recovery of the prospective resources detailed herein and in the NSAI Report, the significant positive and negative factors relevant to the prospective resources estimates detailed herein and in the NSAI Report applies are contained within the NSAI Report, a copy of which has been filed with the Canadian Securities Administrators and is available under the Company's issued profile on SEDAR+ at www.sedarplus.ca.

The prospective resources shown in the NSAI Report have been estimated using probabilistic methods and are dependent on a petroleum discovery being made. If a discovery is made and development is undertaken, the probability that the recoverable volumes will equal or exceed the unrisked estimated amounts is 90 percent for the low estimate, 50 percent for the best estimate, and 10 percent for the high estimate. Low estimate and high estimate prospective resources have not been included in the NSAI Report. For the purposes of the NSAI Report, the volumes and parameters associated with the best estimate scenario of prospective resources are referred to as 2U. The 2U prospective resources have been aggregated beyond the prospect and lead level by arithmetic summation; therefore, these totals do not include the portfolio effect that might result from statistical aggregation. Statistical principles indicate that the arithmetic sums of multiple estimates may be misleading as to the volumes that may actually be recovered.

Oil volumes are expressed in millions of barrels (MMbbl); a barrel is equivalent to 42 United States gallons. Gas Volumes are expressed in billions of cubic feet (Bcf) at standard temperature and pressure bases.

There is no certainty that any portion of the resources will be discovered. If discovered, there is no certainty that it will be commercially viable to produce any portion of the resources.

The NSAI Report estimated the unrisked and risked gross (100 percent) prospective light/medium crude oil resources and the unrisked and risked company gross prospective light/medium oil resources to the Company's 90% interest in the leads and prospect located in petroleum exploration licence 73 that were subject to the NSAI Damara Report, as of March 31, 2024, to be:

		Unrisked			Risked ⁽¹⁾					
Play Area/Subclass	Gross (100%)	Company Gross	Net ⁽²⁾	Gross (100%)	Company Gross	Net ⁽²⁾				
Damara										
Prospects	3,423.6	3,081.2	2,927.2	225.6	203.0	192.9				
Leads	153.1	137.8	130.9	5.5	5.0	4.7				
Karoo Rift										
Prospects	484.5	436.1	414.3	25.2	22.7	21.6				
Leads	1,602.5	1,442.3	1,370.2	37.8	34.0	32.3				
Total PEL 73										
Prospects	3,908.1	3,517.3	3,341.4	250.8	225.7	214.4				
Leads	1,755.6	1,580.1	1,501.1	43.4	39.0	37.1				

Totals may not add because of rounding.

Note: Prospective resources are the arithmetic sum of multiple probability distributions.

- (1) These estimates are based on unrisked prospective resources that have been risked for chance of discovery and chance of development. If a discovery is made, there is no certainty that it will be developed or, if it is developed, there is no certainty as to the timing of such development.
- (2) Net prospective resources are after a 5-percent deduction for royalties.



The NSAI Report estimated the undiscovered original oil in place volumes and unrisked and risked gross (100%) prospective light/medium oil resources to the Company's 90% interest for each of the prospects and leads location for the Damara Fold and Thrust Belt play in petroleum exploration licence 73 that were subject to the NSAI Report, as of March 31, 2024, to be:

SUMMARY OF BEST ESTIMATE UNDISCOVERED ORIGINAL OIL-IN-PLACE AND PROSPECTIVE LIGHT/MEDIUM CRUDE OIL RESOURCES

DAMARA FOLD AND THRUST BELT PLAY AREA, PEL 73, KAVANGO BASIN, NAMIBIA

RECONNAISSANCE ENERGY AFRICA LTD.

AS OF MARCH 31, 2024

Risked Prospective

				Unrisked Prospective Light/Medium Crude Oil (MMbbl) Resources (MMbbl)			Risked Prospective Light/Medium Crude Oil Resources without P _d ⁽¹⁾ (MMbbl)			Risked Pr Light/Mediu Resource	_		
		Alternate	Gross	Company	Gross	Company	Pg	Gross	Company	Oil P _d ⁽³⁾	Gross	Company	
Subclass	Location	Name	(100%)	Gross ⁽²⁾	(100%)	Gross ⁽²⁾	(Decimal)	(100%)	Gross ⁽²⁾	(Decimal)	(100%)	Gross ⁽²⁾	Chance of Oil ⁽⁴⁾
Prospects													
-	5	MM	440.3	396.3	88.1	79.3	0.10	8.8	7.9	0.66	5.8	5.2	Moderate
	6	M	1,113.6	1,002.3	222.7	200.5	0.11	24.7	22.3	0.69	17.2	15.4	Moderate-High
	7	L	905.7	815.1	181.1	163.0	0.13	22.6	20.4	0.66	15.0	13.5	Moderate-High
	26	LL	396.2	356.6	79.2	71.3	0.10	7.9	7.1	0.63	5.0	4.5	Moderate
	27	J-K	511.0	459.9	102.2	92.0	0.07	7.3	6.5	0.66	4.8	4.3	Moderate-High
	31	H South	1,962.7	1,766.4	392.5	353.3	0.08	32.6	29.3	0.69	22.6	20.3	Moderate-High
	32	В	683.2	614.9	136.6	123.0	0.13	17.1	15.4	0.66	11.3	10.2	Moderate-High
	63	1	1,825.6	1,643.0	365.1	328.6	0.13	45.6	41.1	0.69	31.7	28.5	Moderate
	66	H North	2,386.6	2,147.9	477.3	429.6	0.10	47.7	43.0	0.69	33.1	29.8	Moderate-High
	67	Q South	330.3	297.3	66.1	59.5	0.07	4.7	4.2	0.59	2.8	2.5	Low-Moderate
	68	O-P	1,545.8	1,391.2	309.2	278.2	0.07	22.0	19.8	0.69	15.2	13.7	Moderate-High
	69	MMM	358.7	322.8	71.7	64.6	0.08	6.0	5.4	0.63	3.7	3.4	Moderate
	71	R/RR	237.7	213.9	47.5	42.8	0.11	5.3	4.7	0.50	2.6	2.4	Low-Moderate
	76	G	842.0	757.8	168.4	151.6	0.11	18.7	16.8	0.66	12.3	11.1	Moderate-High
	78	0	671.0	603.9	134.2	120.8	0.07	9.5	8.6	0.66	6.3	5.7	Moderate
	79	S	347.9	313.1	69.6	62.6	0.07	4.7	4.2	0.63	2.9	2.6	Low-Moderate
	81	Q	347.3	312.5	69.5	62.5	0.07	4.9	4.4	0.63	3.1	2.8	Low-Moderate
	89	F	1,463.8	1,317.4	292.8	263.5	0.10	29.3	26.3	0.69	20.3	18.3	Moderate-High
	102	Т	748.8	673.9	149.8	134.8	0.10	15.0	13.5	0.66	9.9	8.9	Low-Moderate
Total Pros	pects		17,118.1	15,406.2	3,423.6	3,081.2		334.3	300.9		225.6	203.0	
Leads													
	29	_	267.1	240.4	53.4	48.1	0.08	4.4	4.0	0.53	2.3	2.1	Moderate-High
	64	_	189.1	170.1	37.8	34.0	0.07	2.6	2.4	0.46	1.2	1.1	Moderate
	88	-	185.7	167.1	37.1	33.4	0.07	2.5	2.2	0.46	1.2	1.0	Moderate-High
	101	-	123.6	111.3	24.7	22.3	0.10	2.5	2.2	0.33	0.8	0.7	Low-Moderate
Total Lead	s		765.4	688.9	153.1	137.8		12.0	10.8		5.5	5.0	

Totals may not add because of rounding.

Notes: In-place volumes are reported at surface conditions. Totals of in-place volumes and unrisked prospective resources beyond the prospect and lead levels are not reflective of volumes that can be expected to be recovered and are shown for convenience only.



⁽¹⁾ Risked prospective resources without Pd do not include risking for Chance of Development (Pd) and only include risking for Chance of Geologic Success (Pd).

⁽²⁾ Company Gross volumes are ReconAfrica's working interest share of the estimated gross (100%) volumes.

⁽³⁾ Oil P_d represents the chance of development assuming oil discovery.

⁽⁴⁾ Each prospect has the possibility to discover oil or gas. Chance of oil is based on techincal data available at the time of the evaluation and represents the likelihood that if a discovery is made, the fluid type would be oil. Page A-3 in the appendix summarizes these volumes assuming gas discovery.

The NSAI Report estimated the undiscovered original oil in place volumes and unrisked and risked gross (100%) prospective light/medium crude oil resources to the Company's 90% interest for each of the prospects and leads location for the Karoo Rift Play license in petroleum exploration licence 73 that were subject to the NSAI Report, as of March 31, 2024, to be:

SUMMARY OF BEST ESTIMATE UNDISCOVERED ORIGINAL OIL-IN-PLACE AND PROSPECTIVE LIGHT/MEDIUM CRUDE OIL RESOURCES KAROO RIFT PLAY AREA, PEL 73, KAVANGO BASIN, NAMIBIA RECONNAISSANCE ENERGY AFRICA LTD.

AS OF MARCH 31, 2024

			ered OOIP	Unrisked F Light/Mediu Resource	m Crude Oil		Risked Pr Light/Mediu Resources (MM	without P _d ⁽¹⁾		Risked Pro Light/Mediur Resources	m Crude Oil
Subclass I	Location	Gross (100%)	Company Gross ⁽²⁾	Gross (100%)	Company Gross ⁽²⁾	(Decimal)	Gross (100%)	Company Gross ⁽²⁾	P _d (Decimal)	Gross (100%)	Company Gross ⁽²⁾
Prospects											
Hospeois	15	1,354.2	1,218.8	270.8	243.8	0.09	25.7	23.1	0.66	17.0	15.3
	17 30	365.6 152.0	329.0 136.8	69.2 25.8	62.3 23.2	0.08	5.8 1.7	5.2 1.5	0.53 0.56	3.1 0.9	2.8 0.8
	40	170.3	153.3	27.3	24.6	0.05	1.4	1.2	0.40	0.5	0.5
	47 140	159.3	143.4	28.0	25.2	0.07	2.0	1.8	0.17 0.56	0.3	0.3
		316.5	284.9	63.3	57.0	0.10	6.0	5.4	0.50	3.4	3.1
Total Prospec	cts	2,518.0	2,266.2	484.5	436.1		42.5	38.3		25.2	22.7
Leads	1	191.5	172.3	38.3	34.5	0.06	2.2	2.0	0.30	0.7	0.6
	2	242.3	218.0	41.6	37.5	0.05	1.9	1.7	0.36	0.7	0.6
	3 4	205.1	184.6 46.4	30.8	27.7	0.04	1.1 0.6	1.0 0.5	0.33 0.46	0.4	0.3
	9	51.6 161.7	145.6	10.3 25.6	9.3 23.0	0.06 0.04	1.1	1.0	0.30	0.3	0.2
	10	158.8	142.9	27.9	25.1	0.05	1.4	1.2	0.40	0.5	0.5
	11 13	130.2 99.7	117.2 89.8	22.2 19.9	19.9 18.0	0.05	1.1 1.2	1.0 1.0	0.53 0.43	0.6 0.5	0.5 0.4
	14	196.1	176.5	35.4	31.8	0.05	1.8	1.6	0.20	0.5	0.4
	18	190.7	171.7	31.3	28.2	0.04	1.4	1.2	0.23	0.3	0.3
	19 20	213.0 158.3	191.7 142.5	42.6 31.7	38.3 28.5	0.08	2.5 1.8	2.2 1.6	0.36 0.17	0.9	0.8
	21	370.6	333.5	74.1	66.7	0.06	4.3	3.8	0.59	2.5	2.3
	22A	869.4	782.4	173.9	156.5	0.06	10.0	9.0	0.66	6.6	5.9
	22B 23	563.1 232.3	506.8 209.0	112.6 34.8	101.4 31.4	0.06 0.04	6.5 1.3	5.8 1.2	0.63	4.1 0.4	3.6 0.4
	24A	222.5	200.3	40.7	36.6	0.05	2.1	1.9	0.33	0.7	0.4
	24B	170.4	153.4	30.2	27.2	0.05	1.5	1.4	0.26	0.4	0.4
	33 34	28.8 222.3	25.9 200.0	5.8 40.6	5.2 36.6	0.06 0.05	0.3 2.1	0.3 1.9	0.23 0.30	0.1 0.6	0.1 0.6
	35	86.4	77.8	17.3	15.6	0.08	1.0	0.9	0.40	0.4	0.4
	36	166.5	149.9	26.5	23.9	0.04	1.1	1.0	0.53	0.6	0.5
	50 51	148.4 51.9	133.5 46.7	22.9 10.4	20.6 9.3	0.04	0.9	0.9 0.5	0.46 0.46	0.4 0.3	0.4
	52	222.0	199.8	40.6	36.5	0.05	2.1	1.9	0.36	0.8	0.7
	56	113.4	102.1	18.8	17.0	0.05	0.9	0.8	0.43	0.4	0.3
	57 58	109.6 115.9	98.7 104.3	18.0 23.2	16.2 20.9	0.05 0.06	0.8 1.3	0.7 1.2	0.36 0.33	0.3 0.4	0.3 0.4
	60	116.4	104.8	23.3	21.0	0.06	1.3	1.2	0.33	0.4	0.4
	61	209.1	188.2	41.8	37.6	0.06	2.4	2.2	0.36	0.9	0.8
	103 106	207.8 147.9	187.0 133.1	33.5 22.9	30.1 20.6	0.04 0.04	1.4 0.9	1.3 0.8	0.36 0.56	0.5 0.5	0.5 0.5
	113	131.8	118.6	22.4	20.2	0.05	1.1	1.0	0.53	0.6	0.5
	118	74.1	66.7	14.8	13.3	0.08	0.8	0.8	0.50	0.4	0.4
	119 120	128.4 73.6	115.5 66.2	21.9 14.7	19.7 13.2	0.05	1.0 0.8	0.9	0.53 0.50	0.6 0.4	0.5 0.4
	125	113.9	102.5	22.8	20.5	0.06	1.3	1.2	0.43	0.6	0.5
	137	205.8	185.2	30.9	27.8	0.04	1.1	1.0	0.23	0.3	0.2
	138 142	192.6 205.5	173.4 185.0	31.8 30.8	28.6 27.7	0.04	1.4 1.1	1.3 1.0	0.23	0.3 0.5	0.3 0.4
	146	705.6	635.0	141.1	127.0	0.06	8.1	7.3	0.66	5.4	4.8
	149	205.3	184.7	30.8	27.7	0.04	1.1	1.0	0.23	0.3	0.2
	150 151	147.1 147.2	132.4 132.5	22.7 22.7	20.4 20.4	0.04 0.04	0.9	0.8 0.8	0.46 0.53	0.4 0.5	0.4 0.4
	152	147.1	132.4	25.6	23.0	0.05	1.3	1.1	0.46	0.6	0.5
Total Leads		8,851.7	7,966.5	1,602.5	1,442.3		82.0	73.8		37.8	34.0

Totals may not add because of rounding

Notes: In-place volumes are reported at surface conditions. Totals of in-place volumes and unrisked prospective resources beyond the prospect and lead levels are not reflective of volumes that can be expected to be recovered and are shown for convienence only.



⁽¹⁾ Risked prospective resources without P_d do not include risking for Chance of Development (P_d) and only include risking for Chance of Geologic Success (P_g).

⁽²⁾ Company Gross volumes are ReconAfrica's working interest share of the estimated gross (100%) volumes.

The NSAI Report estimated the unrisked and risked gross (100%) prospective natural gas resources and the unrisked and risked company gross prospective natural gas resources to the Company's 90% interest in the leads and prospect located in petroleum exploration licence 73 that were subject to the NSAI Damara Report, as of March 31, 2024, to be:

	Best Estimate (2U) Prospective Gas Resources (Bcf)									
		Unrisked		Risked ⁽¹⁾						
Subclass	Gross (100%)	Company Gross	Net ⁽²⁾	Gross (100%)	Company Gross	Net ⁽²⁾				
Prospects	17,972.2	16,175.0	15,366.2	972.3	875.1	831.3				
Leads	812.7	731.4	694.8	19.5	17.6	16.7				

Note: Prospective resources are the arithmetic sum of multiple probability distributions.



⁽¹⁾ These estimates are based on unrisked prospective resources that have been risked for chance of discovery and chance of development. If a discovery is made, there is no certainty that it will be developed or, if it is developed, there is no certainty as to the timing of such development.

⁽²⁾ Net prospective resources are after a 5-percent deduction for royalties.

The NSAI Report estimated the undiscovered original gas in place volumes and unrisked and risked gross (100%) prospective natural gas resources to the Company's 90% interest for each of the prospects and leads location for the Damara Fold and Thrust Belt play in petroleum exploration licence 73 that were subject to the NSAI Report, as of March 31, 2024, to be:

SUMMARY OF BEST ESTIMATE UNDISCOVERED ORIGINAL GAS-IN-PLACE AND PROSPECTIVE GAS RESOURCES DAMARA FOLD AND THRUST BELT PLAY AREA, PEL 73, KAVANGO BASIN, NAMIBIA RECONNAISSANCE ENERGY AFRICA LTD. AS OF MARCH 31, 2024

								Risked Pros	pective Gas				
			Undiscove	ered OGIP	Unrisked F	rospective		Resources	without P _d ⁽¹⁾		Risked Pros	pective Gas	
			(B	cf)	Gas Reso	urces (Bcf)		(Be	cf)		Resource	es (Bcf)	
		Alternate	Gross	Company	Gross	Company	Pq	Gross	Company	Gas P _d ⁽³⁾	Gross	Company	_
Subclass	Location	Name	(100%)	Gross ⁽²⁾	(100%)	Gross ⁽²⁾	(Decimal)	(100%)	Gross ⁽²⁾	(Decimal)	(100%)	Gross ⁽²⁾	Chance of Gas ⁽⁴⁾
Cubciass	Location	Traine	(10070)		(10070)		(Decimal)	(10070)		(Decimal)	(10070)		
Prospects													
	5	MM	721.3	649.2	468.9	422.0	0.10	46.9	42.2	0.52	24.6	22.1	Moderate
	6	M	1,776.0	1,598.4	1,154.4	1,039.0	0.11	128.1	115.3	0.55	70.8	63.7	Low-Moderate
	7	L	1,441.6	1,297.4	937.0	843.3	0.13	117.1	105.4	0.55	64.7	58.2	Low-Moderate
	26	LL	647.4	582.7	420.8	378.7	0.10	42.1	37.9	0.50	20.9	18.8	Moderate
	27	J-K	819.6	737.7	532.8	479.5	0.07	37.8	34.0	0.52	19.8	17.9	Low-Moderate
	31	H South	3,105.4	2,794.8	2,018.5	1,816.7	0.08	167.5	150.8	0.58	97.2	87.4	Low-Moderate
	32	В	1,106.2	995.5	719.0	647.1	0.13	89.9	80.9	0.55	49.6	44.7	Low-Moderate
	63	1	2,966.5	2,669.8	1,928.2	1,735.4	0.13	241.0	216.9	0.58	139.8	125.8	Moderate
	66	H North	3,825.1	3,442.6	2,486.3	2,237.7	0.10	248.6	223.8	0.58	144.2	129.8	Low-Moderate
	67	Q South	543.3	489.0	353.1	317.8	0.07	25.1	22.6	0.44	11.1	10.0	Moderate-High
	68	O-P	2,497.8	2,248.1	1,623.6	1,461.2	0.07	115.3	103.7	0.55	63.7	57.3	Low-Moderate
	69	MMM	586.7	528.0	381.3	343.2	0.08	31.7	28.5	0.47	14.9	13.4	Moderate
	71	R/RR	401.3	361.1	260.8	234.7	0.11	29.0	26.1	0.39	11.2	10.1	Moderate-High
	76	G	1,359.2	1,223.3	883.5	795.1	0.11	98.1	88.3	0.55	54.2	48.7	Low-Moderate
	78	0	1,102.0	991.8	716.3	644.7	0.07	50.9	45.8	0.55	28.1	25.3	Moderate
	79	S	571.6	514.5	371.6	334.4	0.07	24.9	22.4	0.47	11.7	10.5	Moderate-High
	81	Q	574.3	516.9	373.3	336.0	0.07	26.5	23.9	0.47	12.4	11.2	Moderate-High
	89	F	2,344.9	2,110.4	1,524.2	1,371.8	0.10	152.4	137.2	0.58	88.4	79.5	Low-Moderate
	102	T	1,259.3	1,133.4	818.6	736.7	0.10	81.9	73.7	0.55	45.2	40.7	Moderate-High
Total Pro	spects		27,649.5	24,884.6	17,972.2	16,175.0		1,754.7	1,579.2		972.3	875.1	
Leads													
Leaus	29		431.7	388.5	280.6	252.5	0.08	23.3	21.0	0.39	9.0	8.1	Low-Moderate
	64	-	310.4	279.3	201.7	181.6	0.08	23.3 14.1	12.7	0.30	4.3	3.9	Moderate
	88		299.9	269.9	195.0	175.5	0.07	13.1	11.8	0.30	3.6	3.9	Low-Moderate
	101	_					0.10			0.28			
	101	-	208.3	187.5	135.4	121.8_	0.10	13.5_	12.2	0.19	2.6	2.4	Moderate-High
Total Lea	ads		1,250.3	1,125.3	812.7	731.4		64.0	57.6		19.5	17.6	

Totals may not add because of rounding.

Notes: In-place volumes are reported at surface conditions. Totals of in-place volumes and unrisked prospective resources beyond the prospect and lead levels are not reflective of volumes that can be expected to be recovered and are shown for convenience only.



⁽¹⁾ Risked prospective resources without P_d do not include risking for Chance of Development (P_d) and only include risking for Chance of Geologic Success (P_q).

⁽²⁾ Company Gross volumes are ReconAfrica's working interest share of the estimated gross (100%) volumes.

⁽³⁾ Gas P_d represents the chance of development assuming gas discovery.

⁽⁴⁾ Each prospect has the possibility to discover oil or gas. Chance of gas is based on techincal data available at the time of the evaluation and represents the likelihood that if a discovery is made, the fluid type would be gas.