

## Summary

### Namibia - Offshore

#### PEL 87 & PEL 37

- The latest news out of Namibia is that the much anticipated drilling of the Venus Prospect on TotalEnergies' Namibian Block 2913B which had been scheduled for a September start is now expected to be delayed again. The Government of Namibia expects the drilling platform to arrive in its waters around December 2021. Pancontinental and its industry peers have been eagerly awaiting the commencement of the Venus-1 well drilling in the adjacent block to Pancontinental's Block 2713 (PEL 87) as the results will be of utmost importance to explorers in the region. The Venus Prospect and Pancontinental's Saturn feature share similar prospectivity and seismic character and as such drilling will provide valuable data.
- The Ministry of Mines and Energy in Namibia is currently assessing the PEL 37 Joint Venture's application for a two year extension in the licence.

### Queensland – Onshore

#### ATP 920 & 924 – Cooper Basin

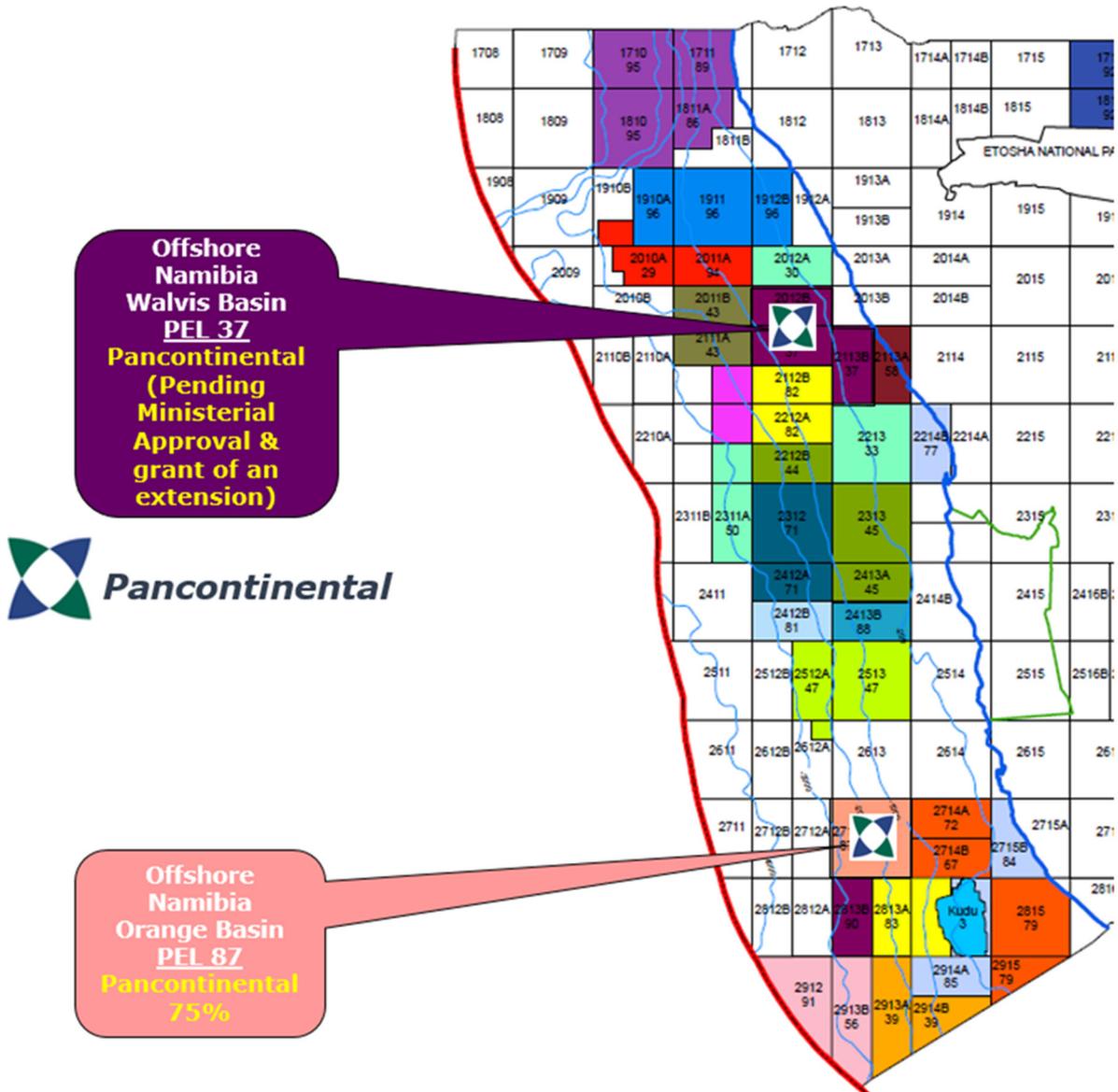
- An application made by Operator Key Petroleum Limited for Project Status has now been approved. This will allow the joint venture to transfer commitments between the Authorities to Prospect, allowing the joint venture to focus its efforts on the most prospective areas.

### Corporate

- Cash balance of AU \$1.0m as at the end of the quarter.
- During the quarter, the Company completed a bookbuild to raise \$1.0 million through the placement of 1,037,507,325 shares at an issue price of \$0.001 per share to sophisticated and professional investors. \$917k for the issue of 917,507,325 shares was received and shares duly granted. The remaining 120,000,000 shares were subject to shareholder approval at the General Meeting held post quarter end on 21 October 2021. Resolutions for the ratification of the placement and Directors' contributions to the placement of \$120,000 (120,000,000 shares) were put forward to the meeting and passed on a poll.
- On 29 July 2021, Pancontinental held a General Meeting which had previously been postponed due to the Perth lockdown. Resolutions for the ratification of the \$710,000 Placement (710,000,000 shares issued @ \$0.001 per share) announced in February 2021, Directors' contributions to the placement of \$110,000 (110,000,000 shares) and the name change to Pancontinental Energy NL were put forward and passed on a poll at the General Meeting.

# Projects

## Namibia



## **Namibia Offshore PEL 87**

Location:	Orange Basin	
Project Size:	10,947 square kilometres	
JV Partners:	Pancontinental (Operator)	75.00%
	Custos Investments (Pty) Ltd	15.00%
	NAMCOR*	10.00%

\*National Petroleum Corporation of Namibia

Pancontinental is Operator of the PEL 87 joint venture which it initiated in 2017 alongside local company Custos Investments (Pty) Ltd and NAMCOR, the National Petroleum Corporation of Namibia. The Company holds a significant interest of 75% in the PEL 87 licence which is 10,947 square kilometres in size and covers Block 2713 offshore Namibia.

Namibia has been an area of interest to Pancontinental's technical division for over a decade. With this knowledge, the Company was confident Namibia was the right place to be and the joint venture partners applied for the licence due to the positive initial technical studies conducted on Block 2713.

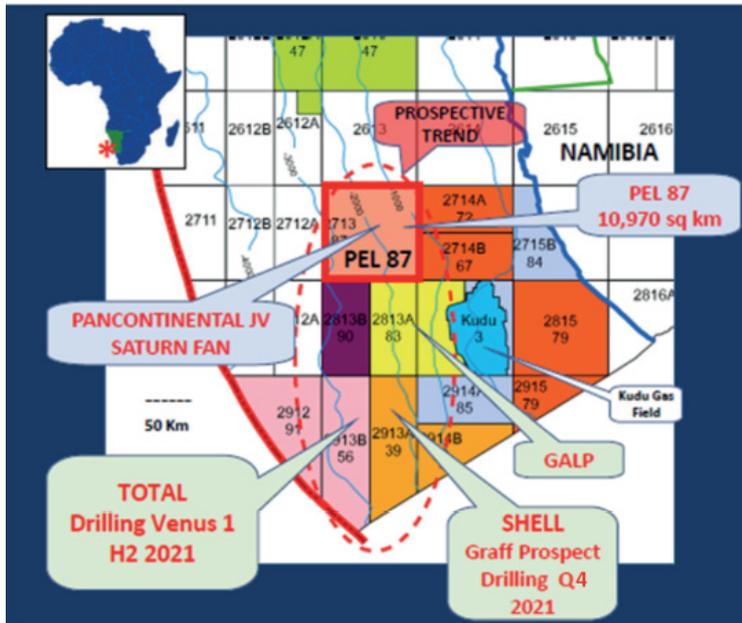
Once the Ministry of Mines and Energy in Namibia granted the licence, the exploration programme commenced. This included purchasing seismic and related reports which uncovered a very large turbidite complex which the Company has named the Saturn Superfan. Saturn has a core area of 2,400 square kilometres and an overall area of about 4,000 square kilometres. It is about 280 metres thick and is almost wholly within PEL 87. It is located approximately 120 kilometres offshore.

The exploration programme completed so far has indicated findings that would support the presence of an active petroleum system within the PEL 87 licence. Using data from nearby Moosehead-1 and other regional wells, high quality Kudu Shale oil source can be inferred via seismic extension. Full Oil Maturity is confidently modelled at the Saturn location. Depositional characteristics have been used to infer good Reservoir quality and Saturn is likely to be sealed by the very critical slightly overpressured shale. These are the four components of an active petroleum system; petroleum source rocks, reservoir rocks, seal and trap.

The PEL 87 licence has a number of conditions which are to be satisfied within the licence timeframe and the joint venture has completed a number of conditions with work continuing during the quarter.

Regional activity in the Orange Basin this year includes the drilling of French major TotalEnergies' Venus-1 well. The Government of Namibia expects the drilling platform to arrive in its waters around December 2021. Maersk Drilling have announced that they have commenced the ultra-deepwater Ondjaba-1 exploration well in Angola's Block 48 after which the rig is scheduled to move to Namibia to drill the Venus-1 well for TotalEnergies.

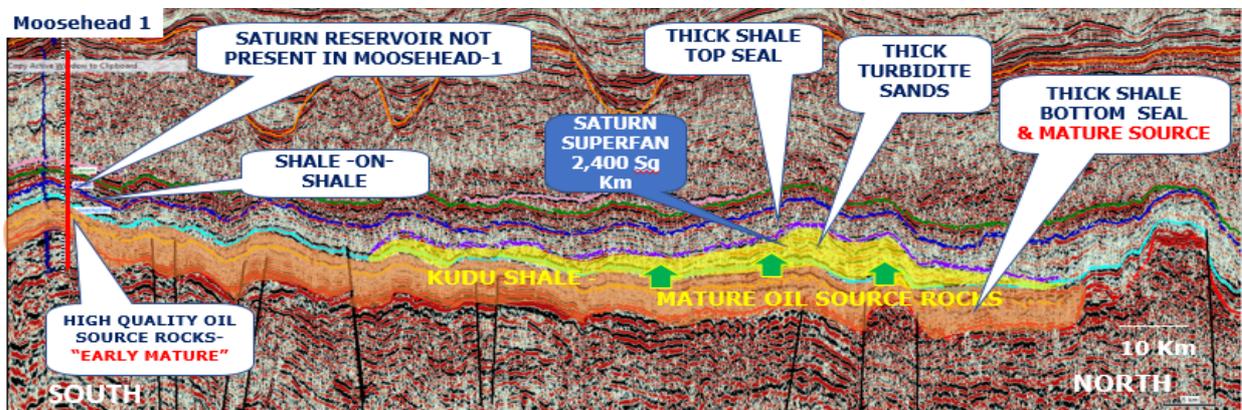
The Venus Prospect and Pancontinental's Saturn Superfan are similar in seismic character and share similar prospectivity so the results of the drilling by TotalEnergies will be of interest not only to Pancontinental but to industry peers also. Other wells are planned for Shell and GALP.



Activity on-trend includes the imminent drilling of Total's Venus-1 well and at least one well by Shell and GALP.

Drilling results will be of great interest to oil and gas companies present in the area, including Pancontinental.

Planned regional activity



Saturn Superfan – 2D Seismic Section

## Prospective Resources

Independently assessed potential for giant scale (over 500MMBbls\* recoverable) oil resources is indicated with a range of large sub leads of this play. The "Saturn" Superfan is made up of a number of discrete internal geological Play types but could itself be a vast single oil trap on a global scale.

**TABLE OF UNRISKED BEST ESTIMATE RECOVERABLE OIL VOLUMES**

<b>PLAY TYPE</b>	<b>GROSS BEST ESTIMATE PROSPECTIVE RESOURCES POTENTIAL*</b>	<b>LEAD</b>
Aptian Depositional Wedge	<b>1.3 Billion Bbls</b>	Saturn Superfan**
Mounded Facies	<b>152</b> Million Bbls	A
Structural (4 way rollover)	<b>73</b> Million Bbls	C1
Structural / Stratigraphic	<b>345</b> Million Bbls	D
First Turbidite lobe/Sheet sand	<b>349</b> Million Bbls	G
Structural/Mound (4 way rollover)	<b>40</b> Million Bbls	H

The oil volumes shown are gross volumes.

\*A Giant field has at least 500 MMBOE recoverable potential

\*\* The overall Saturn Superfan incorporates all of the other Leads, but with different risk inputs

### **\*Cautionary Statement**

The potential recoverable oil resources, classified as Prospective Resources, have been estimated probabilistically on an unrisked, Best Estimate basis.

These were announced on 11 September, 2018.

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

The company confirms that it is not aware of any new information or data that, in its opinion, materially affects the information included in the relevant market announcement and that all the material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

## **Namibia Offshore PEL 37**

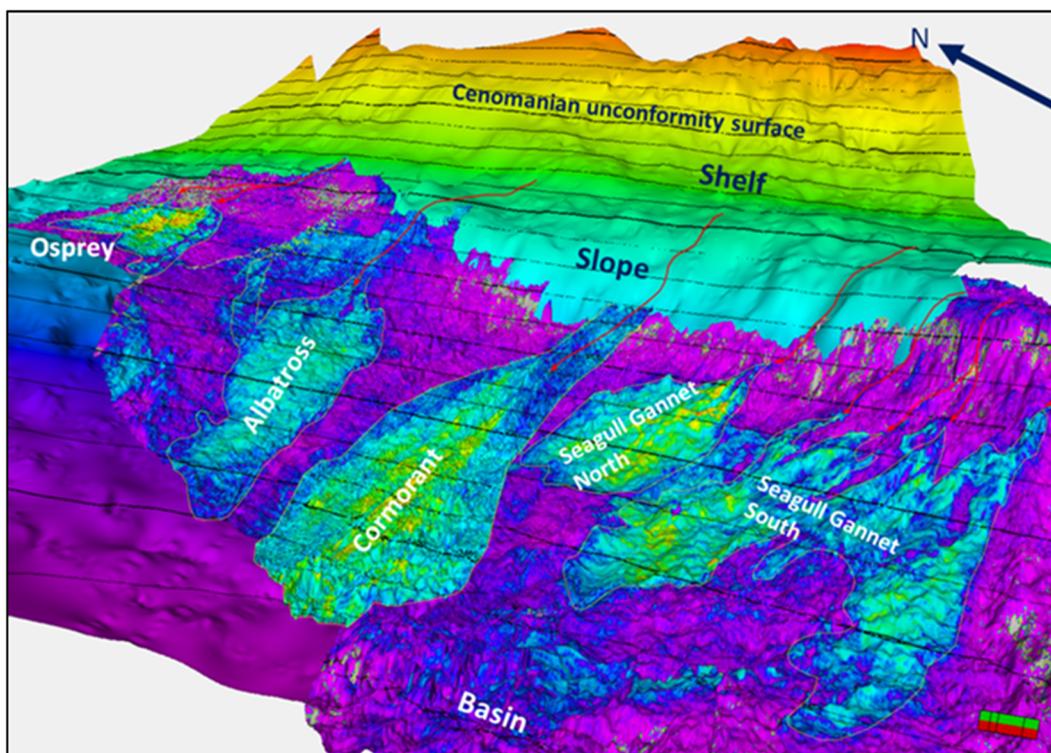
Location: Walvis Basin  
Project Size: 17,295 square kilometres  
JV Partners: Pancontinental Namibia Pty Ltd  
Paragon Oil & Gas (Pty) Ltd

\* Ownership of Pancontinental Namibia Pty Ltd:  
Pancontinental Energy NL 66.67%  
Africa Energy Corp. 33.33%

Pending Ministerial approval and grant of an extension.\*

Pancontinental originated the PEL 37 joint venture along with local partners Paragon Oil & Gas (Pty) Ltd over ten years ago. The joint venture has been exploring actively during this time and has been able to retain the licence from the Ministry of Mines and Energy in Namibia for this extended period.

The joint venture completed its latest exploration programme with the drilling of the Cormorant-1 well in recent years which fulfilled the Ministry's licence retention conditions. A one year extension was granted to the joint venture to carry out post drilling studies. Now, Pancontinental has applied to the Ministry for a further extension of 2 years which falls in the 3<sup>rd</sup> renewal period. The Company is awaiting approval from the Ministry before proceeding with its intended exploration programme.

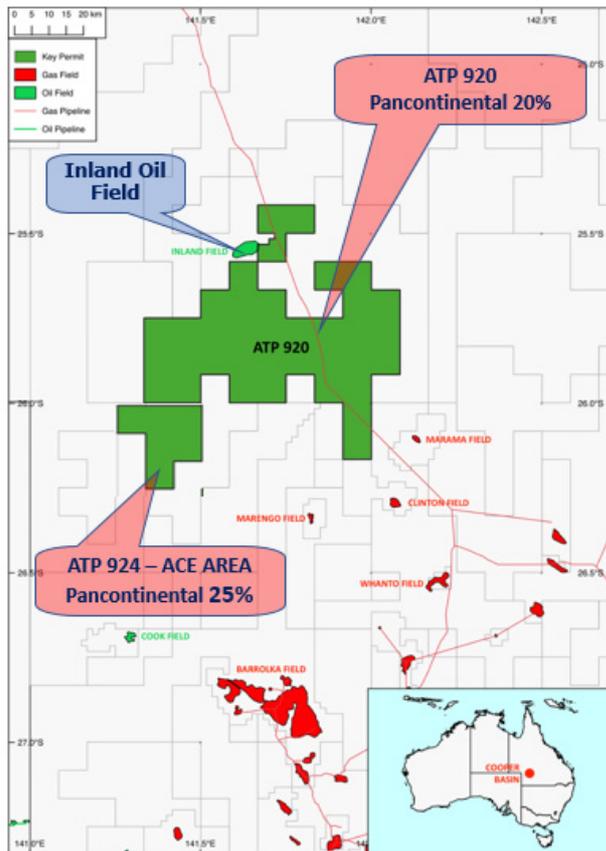


**Prospects within PEL 37**

## Queensland, Australia Onshore ATP 920 & ATP 924 [Ace Area]

Location:	Cooper Eromanga Basin		
Project Size:	ATP 920 - 2,337 km <sup>2</sup> ATP 924 - 2,220 km <sup>2</sup>		
JV Partners:	ATP 920 Key Petroleum Limited (Operator)	80.00%	
	ATP 920 Pancontinental Energy NL	20.00%**	
	ATP 924* Key Petroleum Limited (Operator)	75.00%	
	ATP 924* Pancontinental Oil & Gas NL	25.00%**	
	* Ace Area		
	**earning		

While the Company's focus has mostly been in Africa, in recent years it was decided that the exploration portfolio should be broadened to include shorter term projects with near term activity which would complement the Company's longer term assets in Namibia. As such, the Company signed agreements to acquire two large exploration permits, ATP 920 and ATP 924 (Ace area) in the Cooper Basin, Queensland. The agreement was executed with the Operator of the permits Key Petroleum Cooper Basin Pty Ltd, a wholly owned subsidiary of ASX listed Key Petroleum Limited.



ATPs 920 & 924, Cooper Basin, QLD

The Eastern States of Australia were then affected by the natural disasters including record temperatures, severe flooding and bushfires. This occurred prior to the COVID-19 pandemic. This has made proceeding with planned activities difficult.

During the quarter, the joint venture received approval from the Queensland Department of Natural Resources, Mines and Energy for an application lodged for Project Status. Project Status will enable the joint venture to combine the commitments of Authorities to Prospect 920 and the Ace Area of 924 and they would be considered as one project. The licence commitments can now be transferred from one to the other enabling the joint venture to focus on the most prospective areas first.

## Prospective Resources

INLAND TREND			Probabilistic Prospective Resource OIL			Probabilistic Prospective Resource OIL			
Prospect Name	Block	Levels	1U	2U	3U	1U	2U	3U	
			mm bls	mm bls	mm bls	bcf	bcf	bcf	
Teddy	920_2	Hutton	0.29	0.81	2.29	Inland Trend			
Teevee		Hutton	0.05	0.19	0.71				
Delta	920	Hutton	0.47	1.35	3.58				
Cuddapan UD	920	Hutton	0.30	0.79	2.18				
Granita	920	Hutton	0.31	0.93	2.53				
Granita NE	920	Hutton	0.28	0.76	2.25				
Hobnob	920	Hutton	0.92	2.33	5.78				
Jaffa	920	Hutton	0.73	1.95	4.73				
Jumbles	920	Hutton	0.83	2.39	6.41				
Macaron	920	Hutton	0.45	1.19	3.67	Meeba Trend			
Macaron Sth		Hutton	0.36	1.09	2.93				
Malto		Hutton	1.52	4.01	11.02				
Malto Sth		Hutton	0.52	1.47	3.95				
Marie		Hutton	0.57	1.44	4.40				
Marie Nth		Hutton	0.35	1.10	2.92				
Meeba Sth		Hutton	0.14	0.39	1.37				
Ace Nth		Hutton	0.29	0.82	2.06				
Ace		924_1	Hutton	2.9	10.7		21.0		
		924_1	Arrabury					14.6	39.6
<b>ATP-920 Sum Totals</b>	<b>920</b>		<b>8.4</b>	<b>23.0</b>	<b>62.8</b>				
<b>ATP 920 Total + Ace</b>			<b>11.3</b>	<b>33.7</b>	<b>83.7</b>				

**Cautionary Statement:** The estimates quoted here were announced to the ASX on 14 July 2019 (ATP 920 & ATP 924 conventional gas prospective resources) and 30 October 2019 (ATP 920 & ATP 924 oil prospective resources) by Operator Key Petroleum Limited.

The prospective resource parameters for the prospects were combined probabilistically.

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

The company confirms that it is not aware of any new information or data that, in its opinion, materially affects the information included in the relevant market announcement and that all the material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

See Disclaimers for further information.

## **Corporate**

### **Fundraising**

During the quarter, the Company completed a bookbuild to raise \$1.0 million through the placement of 1,037,507,325 shares at an issue price of \$0.001 per share to sophisticated and professional investors. \$917k for the issue of 917,507,325 shares was received and shares duly granted. The remaining 120,000,000 shares were subject to shareholder approval at the General Meeting held post quarter end on 21 October 2021. Resolutions for the ratification of the placement and Directors' contributions to the placement of \$120,000 (120,000,000 shares) were put forward to the meeting and passed on a poll with an approval percentage above 96%.

### **General Meeting**

A General Meeting of shareholders was conducted on 29 July 2021 with all resolutions put to the meeting passed on poll results. All of the resolutions were passed with an approval percentage above 97%.

During the March 2021 quarter, the Company raised \$710,000 via a Placement of 710,000,000 shares at \$0.001. The shares were issued to sophisticated and professional investors as well as directors. Resolutions put to the meeting covered the placement and director participation as well as the name change to Pancontinental Energy NL.

### **Cost Cutting**

The Company is continuing with cost cutting measures brought in at the commencement of the COVID-19 pandemic. Directors and personnel remain on reduced salaries and fees. All possible discretionary costs have been reduced or eliminated and the Company is running on a very cost effective model.

### **New Ventures**

Pancontinental has for some time expressed its interest in seeking new projects which will add value for shareholders and expand the asset base.

## **Licence Schedule**

<b>Licence Location</b>	<b>Licence Reference</b>	<b>PCL (consolidated) interest at the beginning of the quarter</b>	<b>Movements for the current quarter</b>	<b>PCL (consolidated) interest at the end of the quarter</b>
Namibia	PEL 87	75.00%	0.00%	75.00%
Namibia	PEL 37	Pending Ministerial approval and grant of an extension.		
Australia	ATP 920	*20.00%	0.00%	*20.00%
Australia	ATP 924 - Ace	*25.00%	0.00%	*25.00%

\*earning

\*\* Ownership of Pancontinental Namibia Pty Ltd:

Pancontinental Energy NL 66.67%

Africa Energy Corp. 33.33%

## **Appendix 5B Commentary**

As required by the 1 December 2019 amendments to the Appendix 5B, the Company advises that the amounts shown in Item 6 - Payments to related parties of the entity and their associates of \$80k relates to Chairman, CEO, Executive and Non-Executive Director salary and fees.

As announced to the ASX on 9 April 2020, the CEO and Non-Executive Directors reduced their salary and fees by 50% while the Executive Director and remaining Staff Member reduced their salaries by 25%. These measures have remained in place since April 2020.

**Authorised for release by the Board of Pancontinental Energy NL**

**For further information please contact:**

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## **DISCLAIMERS & NOTES**

### **Prospective Resource Estimates Cautionary Statement**

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

### **Prospective Resources**

Prospective Resource estimates in this report have been prepared as at the date disclosed under the prospective resource numbers. The estimates have been prepared in accordance with the definitions and guidelines set forth in the Petroleum Resource Management System 2007 approved by the Society of Petroleum Engineers and have been prepared using deterministic methods and probabilistic methods depending on the project and this is disclosed under the prospective resource numbers. Unless otherwise stated the estimates provided in this report are Best Estimates. The estimates are unrisks and have not been adjusted for an associated risk of discovery and risk of development. The 100% basis refers to the total resource while the Net to Pancontinental basis is adjusted for Pancontinental's percentage entitlement under Joint Venture contracts and adjusted for applicable royalties.

Prospective Resources estimates in this report have been made by Pancontinental Energy NL and may be subject to revision if amendments to mapping or other factors necessitate such revision.

### **Prospects and Leads**

The meanings of "Prospects" and "Leads" in this report are in accordance with the Petroleum Resource Management System 2007 approved by the Society of Petroleum Engineers. A Prospect is a project that is sufficiently well defined to represent a viable drilling target. A Lead is a project associated with a potential accumulation that is currently poorly defined and requires more data acquisition and / or evaluation to be classified as a Prospect.

### **Competent Person Statement Information**

The hydrocarbon resource estimates in this report have been compiled by Mr Brian Diamond and reviewed to the satisfaction of Mr Roy Barry Rushworth the Technical Director of Pancontinental Energy NL. Mr Rushworth has more than 30 years' experience in practising petroleum geology and exploration management. Mr Diamond holds a BSc Geology and an MSc in Geophysics and has over 20 years of experience in petroleum exploration, development and production. Mr Diamond consents to the inclusion in this report of information relating to the hydrocarbon Prospective Resources in the form and context in which it appears.

### **Forward Looking Statements**

This document may include forward looking statements. Forward looking statements include, are not necessarily limited to, statements concerning Pancontinental Oil & Gas NL's planned operation programme and other statements that are not historic facts. When used in this document, the words such as "could", "plan", "estimate", "expect", "intend", "may", "potential", "should" and similar expressions are forward looking statements. Although Pancontinental believes its expectations reflected in these are reasonable, such statements involve risks and uncertainties, and no assurance can be given that actual results will be consistent with these forward looking statements.

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