PEL 87 PROSPECTIVITY UPDATE

Pancontinental Energy NL (ASX: PCL) ("**Pancontinental**" or "**Company**") is pleased to provide the following technical update in relation to the hydrocarbon prospectivity of the Company's PEL 87 project, Orange Basin, offshore Namibia.

Highlights

- Analysis of Quantitative Interpretation volumes defines two new prospects in addition to previously reported Saturn Complex prospect and lead inventory
- Phoebe West prospective resources estimated as Best Case (2U) 400 MMbbls and High Case (3U) 779 MMbbls (net to PCL)
- Northern Channel prospective resources estimated as Best Case (2U) 602 MMbbls and High Case (3U) 1,339 MMbbls (net to PCL)
- Total PEL 87 High Case prospective resources now estimated at 6.1 Billion barrels of oil (net to PCL, arithmetic sum of High Cases)
- Shortlisted groups continue to access the PEL 87 farmout data room

***Cautionary Statement**: Prospective Resources are the estimated quantities of petroleum that may potentially be recovered by the application of a future development project related to undiscovered accumulations, and have been estimated deterministically on an unrisked, best estimates basis. These estimates have both an associated risk of discovery and a risk of development. Further exploration, appraisal and evaluation are required to determine the existence of a significant quantity of potentially recoverable hydrocarbons.*

Further to Pancontinental's PEL 87 Prospective Resources Upgrade announcement of 29 July 2025 the Company has defined two additional prospects through screening of Quantitative Interpretation products, including the Lambda Rho and Density (Rho) seismic inversion volumes, which provide an estimate of rock property attributes from Amplitude versus Offset (AVO) that is indicative of both porosity/lithology and hydrocarbon fluid content.

The Northern Channel prospect is located at the northern limit of the PEL 87 3D seismic survey area. Within the Northern Channel three stacked channelised turbidite reservoir sequences have been mapped, supported by the sequence stratigraphy and Quantitative Interpretation studies. The upper and middle channel-

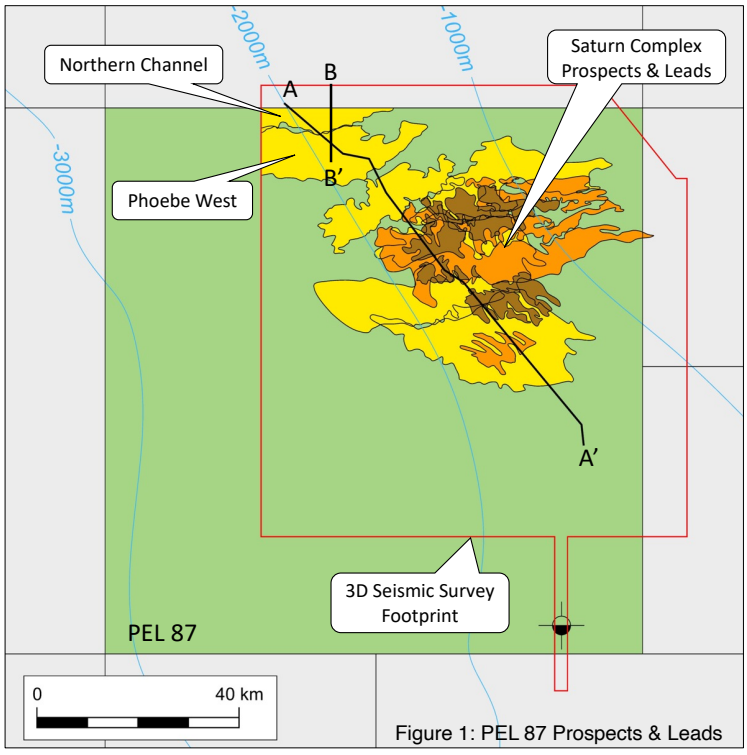

Figure 1: PEL 87 Prospects & Leads

confined turbidite sequences are interpreted to consist of high net-to-gross coarse sands that are analogous in age to those mapped at the Oryx prospect and exhibit strong Type III (Upper) and Type II (Middle) AVO anomalies. The Mid Aptian Unconformity forms the base of the prospective clastic reservoirs identified within the North Channel.

The southern flank of the North Channel sits within PEL 87 and is underpinned by a broad structural high, providing a focus for hydrocarbons migrating from the ubiquitous world class mature Kudu source kitchen to the east. The slope channel play is well proven by numerous hydrocarbon discoveries found in comparable settings along the West African Atlantic margin.

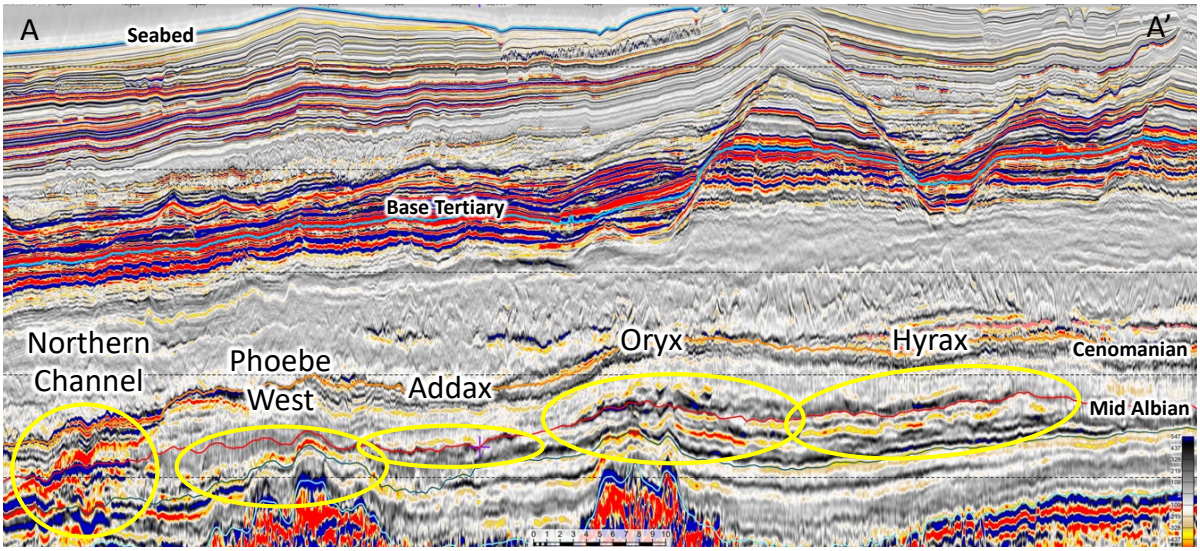

Figure 2: Composite 3D Seismic Line A-A' (Ultrafar offsets) showing PEL 87 Prospects/Leads and Associated AVO Anomalies

The Phoebe West prospect sits directly upon the Kudu source rock sequence. The reservoir target is interpreted to be part of the lower Albian basin floor turbidite sequence that is identifiable across PEL 87, with the fan sand sequence draping over the outer rift margin and localised volcanic extrusive highs. Phoebe West exhibits Type III/II AVO anomalies that are conformant to structure and represents the largest connected sand body mapped outside of the Saturn Complex. Deposition is thought to have been contemporaneous with early mass transport deposits that have scoured into the Kudu shale sequence within the immediate fairway.

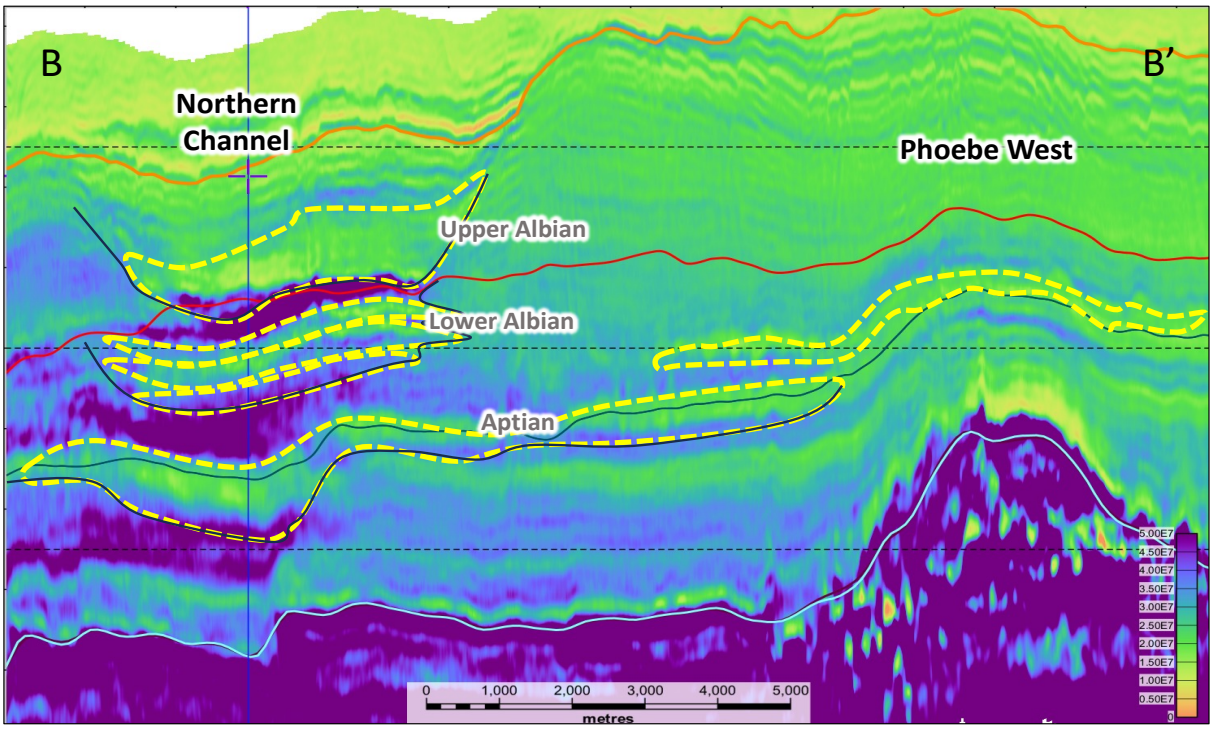

Figure 3: Example 3D Seismic Inversion line B-B'' showing Northern Channel and Phoebe West Lambda Rho Anomalies

Tables 1 and 2 provide Pancontinental's estimates of Original Oil in Place (OOIP), Prospective Resources (i.e. recoverable) and Geological Chance of Success (GCoS) for the PEL 87 prospect/lead inventory including Phoebe West and the Northern Channel, on a 100% gross and 75% net basis, respectively.

Table 1: PEL 87 OOIP and Prospective Resources Estimates (100% gross)

Prospect/Lead	Original Oil in Place (OOIP), MMbbls			Prospective Resources (Recoverable), MMbbls			GCoS
	Low	Best	High	Low (1U)	Best (2U)	High (3U)	
Oryx (Calypso)	791	3,782	8,771	225	1,086	2,505	26.2%
Hyrax	485	2,442	4,854	121	733	1,456	21.2%
Xerux	159	480	1,852	48	144	556	21.1%
Oryx North	163	585	1,395	41	176	418	20.3%
Addax Fan	54	332	1,106	13	100	332	17.8%
Addax South	72	130	331	18	33	83	16.3%
Phoebe West	350	2,134	4,157	88	534	1,039	21.2%
Northern Channel	628	3,208	7,140	157	802	1,785	22.9%
Total	**2,702**	**13,092**	**29,606**	**711**	**3,606**	**8,174**	

Table 2: PEL 87 OOIP and Prospective Resources Estimates (75% net Pancontinental interest)

Prospect/Lead	Original Oil in Place (OOIP), MMbbls			Prospective Resources (Recoverable), MMbbls			GCoS
	Low	Best	High	Low (1U)	Best (2U)	High (3U)	
Oryx (Calypso)	594	2,837	6,578	169	815	1,879	26.2%
Hyrax	364	1,831	3,640	91	549	1,092	21.2%
Xerux	119	360	1,389	36	108	417	21.1%
Oryx North	122	439	1,046	31	132	314	20.3%
Addax Fan	40	249	830	10	75	249	17.8%
Addax South	54	98	249	13	24	62	16.3%
Phoebe West	263	1,601	3,118	66	400	779	21.2%
Northern Channel	471	2,406	5,355	118	602	1,339	22.9%
Total	**2,027**	**9,819**	**22,205**	**533**	**2,704**	**6,131**	

***Cautionary Statement**: The potential recoverable oil resources, classified as Prospective Resources, have been estimated deterministically on an unrisked, best estimates basis. Please refer to the Company's ASX announcements of 18 March 2025 and 29 July 2025 for full details. Prospective Resources are the estimated quantities of petroleum that may potentially be recovered by the application of a future development project related to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further exploration, appraisal and evaluation are required to determine the existence of a significant quantity of potentially recoverable hydrocarbons.*

For the prospective resources previously announced, the Company confirms that it is not aware of any new information or data that 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.

Farmout Process

The PEL 87 farmout process remains in progress with a majority of the interested groups having now accessed the virtual data room. The Company continues to engage with the various groups and routinely provides additional technical information to those groups as and when new data becomes available. The Company will provide further updates will be provided as material developments occur.

Notes

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

2. The estimates of Prospective Resources included in this announcement have been prepared in accordance with the definitions and guidelines set forth in the Society of Petroleum Resource Management System (PRMS).

3. The Prospective Resources (Recoverable) included within this announcement have been determined by applying recovery factors ranging between 25% to 30%, reflecting the relatively early stage of exploration and lack of drilling to date within the Saturn Complex. As exploration

matures, recovery factor estimates have the potential to increase, typically ranging from 30% to 45% in similar offshore oil fields.

4. The evaluation date for the Prospective Resources stated within this document is 24 July 2025

5. Gross Prospective Resources are 100% on-permit volumes estimated to be recoverable from a lead/prospect in the event that a discovery is made and subsequently developed. The estimates of Prospective Resources included in this announcement have been estimated deterministically.

6. The Company has considered the chance of discovering hydrocarbons and has stated the Geological Chance of Success (GCoS) for each prospect and lead. The chance of development has not been estimated. Quantifying the chance of development (COD) requires consideration of both economic contingencies and other contingencies, such as legal, regulatory, market access, political, social license, internal and external approvals and commitment to project finance and development timing.

7. The volumes reported are "unrisked" in the sense that the Geological Chance of Success (GCoS) factor has not been applied to the designated volumes.

8. The Prospective Resources included within this announcement have been estimated by Mr. Ric Jason, technical consultant to Pancontinental. This information is based on, and fairly represents, information and supporting documentation compiled by Mr Jason, who holds a Bachelor of Applied Geology (Hons) from the University of Technology (Sydney) and has 33 years' experience as a geoscientist within the oil and gas industry. Mr Jason is a member of the Petroleum Exploration Society of Australia, the American Association of Petroleum Geologists and the Southeast Asia Petroleum Exploration Society. Mr Jason has consented to the contents of this announcement being released to ASX in the form and context in which it appears.

Investor Enquiries

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END

This announcement is authorised for release by the Board of Pancontinental Energy NL.

PANCONTINENTAL ENERGY NL
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Company Secretary and Executive Director