

24 May 2022

Drilling Rig and Platform Location Seabed Geotechnical Survey Tender: Anning & Somerville

- **Invitation to Tender (ITT) issued for the Geotechnical Survey Programme covering the Anning and Somerville field developments.**
- **Survey contract expected to be awarded and a vessel secured for completion of offshore seabed operations during July to September 2022 alongside the recently announced geophysical survey.**
- **Borehole drilling, in-situ geotechnical testing and laboratory testing of seabed samples taken from selected preferred platform and rig locations at the Anning and Somerville fields will be conducted.**
- **The results of the geotechnical survey will be combined with those of the geophysical survey to gain a full understanding of the seabed and pipeline route conditions at the Anning and Somerville field locations.**

Hartshead Resources NL (**Hartshead, HHR** or the **Company**) is pleased to announce that the Company has issued an Invitation to Tender (ITT) to industry contractors in respect of a Geotechnical Survey across the Anning and Somerville fields, following the recent announcement of a Geophysical Survey tender for the same location.

The main objectives of the geotechnical survey are to provide the Company with an interpretation of the seabed geomechanical and engineering conditions at the Anning and Somerville field locations.

The survey will consist of the following components:

- The drilling of 50 metre and 30 metre boreholes at each of the proposed Anning and Somerville field jack-up rig drilling locations;
- In-situ seabed testing using Piezo-Cone Penetration Testing (PCPT) for the purposes of geomechanical and geoenvironmental seabed characterisation; and
- Onshore and offshore laboratory testing of seabed samples taken during the borehole drilling operations.

Tenders are expected to be received by mid-June 2022 and a technical and commercial bid evaluation process conducted to select the preferred contractor before July 2022. Offshore operations are expected to be completed during the summer weather window of July – September 2022, alongside

those of the geophysical survey, and we look forward to providing an update following the completion of both surveys.

Ends-

CONTACTS

The Board of Directors of Hartshead Resources NL authorised this announcement to be given to ASX.

For further information on this announcement, visit www.hartshead-resources.com.au or contact:

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Notes to Editors:

Hartshead Resources NL

ASX-listed Hartshead Resources NL and is focussed on building a financially, technically and environmentally responsible European Energy business.

Hartshead's goal is to secure and invest in projects where resources can be extracted and delivered to meet Europe's growing energy demand while supporting the transition to a low carbon future.

In progressing this strategy Hartshead is focused on its 100% owned Production Seaward License P2607 comprising of five blocks which contain four existing gas fields in the UK Southern Gas Basin.

Hartshead brings together a highly experienced oil and gas team with specialised knowledge covering subsurface, engineering, commercial, QHSE and capital markets with the required skillsets needed to successfully and safely deliver oil and gas upstream projects.

UK Southern North Sea Production Seaward License P2607 – Contingent and Prospective Resources

Please refer to the qualified person's statement relating to the reporting of contingent and prospective resources on Hartshead Resources Southern North Sea License P2607 in Hartshead's ASX announcements dated 6 April 2022 and 8 March 2022. The Company is not aware of any new information or data that materially affects the information about the contingent resource and prospective resource estimates included in this announcement and all the material assumptions and technical parameters underpinning those estimates in this announcement continue to apply and have not materially changed.

		CONTINGENT RESOURCES (Bcf)			
		1C	2C	3C	GCoS
PHASE I	Anning	95	130	160	100%
	Somerville	160	194	220	100%
	TOTAL	255	324	380	100%

CONTINGENT RESOURCES (BCF)			1C	2C	3C	GCoS
PHASE II	49/6c, 49/11c	Lovelace	14	39	70	100%
	48/15c	Hodgkin	35	100	387	100%

PROSPECTIVE RESOURCES ¹			1U	2U	3U	GCoS
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¹ Prospective resources are estimated quantities of petroleum that may potentially be recovered by the application of a future development project(s) and relate to undiscovered accumulations. These prospective resources estimates have both an associated risk of discovery and

PHASE III EXPLORATION	49/17b	Garrod	16	52	125	50%
	49/17b	Ayrton	25	74	146	41%
	49/17b	McLaren	18	27	39	54%
	49/17b	Stephenson	36	47	60	43%
	49/17b	Widdowson East	6	29	79	32%
	49/17b	Widdowson Central	11	21	40	50%
	49/17b	Lonsdale	5	16	31	50%
	49/17b	Anderson	5	12	29	45%
	49/12d	Wenlock Prospect 1	4	19	55	36%
	49/12d	Wenlock Prospect 2	1	5	19	36%
	49/11c	Wenlock Prospect 3	1	5	17	36%
	49/11c	FFs Prospect 1	3	11	26	41%
	49/11c	FFs Prospect 2	8	19	37	35%
	49/11c	FFs Prospect 3	4	9	17	34%

Forward Looking Statements

This document has been prepared by Hartshead Resources NL (HHR). This document contains certain statements which may constitute "forward-looking statements". 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 and resource 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 delays or advancements, approvals and cost estimates.

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a risk of development. Further exploration appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.

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Qualified Person's Statement

Hartshead has prepared the Contingent Resource and Prospective Resource information in this announcement in accordance with the ASX Listing Rules and the 2007 Petroleum Resources Management System published by the Society of Petroleum Engineers (SPE-PRMS). The Contingent Resource estimates and Prospective Resource estimates presented in this report were originally disclosed to the market in announcement released on 14 December 2020 and updated 8 March 2022 and 6 April 2022. Hartshead confirms that it is not aware of any new information or data that materially affects the information included in the aforesaid market announcements and that all the material assumptions and technical parameters underpinning the estimates in the aforesaid market announcement continue to apply and have not materially changed. The information in this announcement that relates to Contingent Resource information in relation to the Phase I Anning and Somerville fields is based on information compiled by Mr Christopher Lewis and information complied by technical consultants contracted to Hartshead which has been subsequently reviewed by Mr Christopher Lewis. The information in this announcement that relates to Contingent Resource information in relation to the Phase II Hodgkin and Lovelace fields and the Prospective Resource information in relation to the Phase III exploration portfolio is based on information compiled by Mr Christopher Lewis and information complied by technical consultants contracted to Hartshead which has been subsequently reviewed by Mr Christopher Lewis. Mr Lewis has consented to the inclusion of such information in this announcement in the form and context in which it appears and the resources information in this report is based on, and fairly represents, information and supporting documentation reviewed by, or prepared under the supervision of, Mr Christopher Lewis. Mr Lewis is a Director of Hartshead and has a BSc from the Imperial College, University of London and is a member of The American Association of Petroleum Geologists (AAPG) and the European Association of Geoscientists and Engineers (EAGE). Mr Lewis is qualified in accordance with the requirements in ASX Listing Rule 5.41.