

31<sup>st</sup> March 2021

This announcement contains inside information

## 88 Energy Limited

## **Operations Update**

88 Energy Limited ("**88 Energy**" or the "**Company**", ASX:88E, AIM:88E, OTC:EEENF) is pleased to provide the following update related to its operations in the NPR-A region of the North Slope of Alaska.

## Highlights

- Umiat Oil Field acquisition conditions satisfied
- Wireline logging continues at Merlin-1

## Details

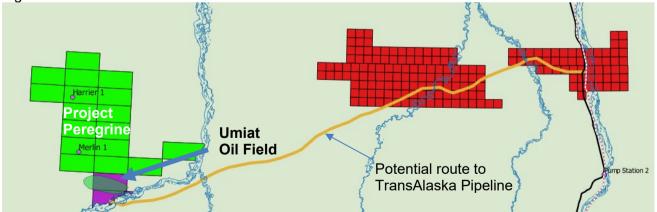
The final condition related to the acquisition of the Umiat Oil Field ("Umiat") is now complete with cement work associated with plugging and abandoning of two historical wells at the field now executed. Remedial site work will be finalised in the near term.

Umiat is an historic oil discovery, made in 1945 in shallow Brookian (Nanushuk) sandstones, located immediately adjacent to the southern boundary of Project Peregrine.

The field is covered by two leases comprising 17,633 acres, which are in a unit that was formed in September 2019 with an initial 10 year term. The current conditions of the unit stipulate a well commitment (exploration or appraisal) by 31<sup>st</sup> August 2022.

Umiat was discovered in the mid-1940s with 11 appraisal wells drilled by 1953, several of which were tested. Umiat-5 flowed 268 barrels per day on a 3 month test and Umiat-8 had a peak flow rate of 5.9mmcf/d of natural gas during a 4 day test. Little work was done until 2013/2014 when Linc Energy drilled two wells, Umiat-18 and Umiat-23H. Umiat-23H was tested with a maximum flow rate of 800 barrels per day and sustained flow of 200 barrels per day. Refer to ASX announcement dated 11 January 2021 for further details.

Fig. 1 Umiat Oil Field Location



Wireline logging operations at the Merlin-1 well at Project Peregrine are underway, with preliminary results expected over the weekend.

Managing Director, Dave Wall, commented: "The acquisition of the proven oil field at Umiat is a significant milestone for the Company and its shareholders, particularly in the context of any discovery made at Project Peregrine, where wireline logging is currently underway."

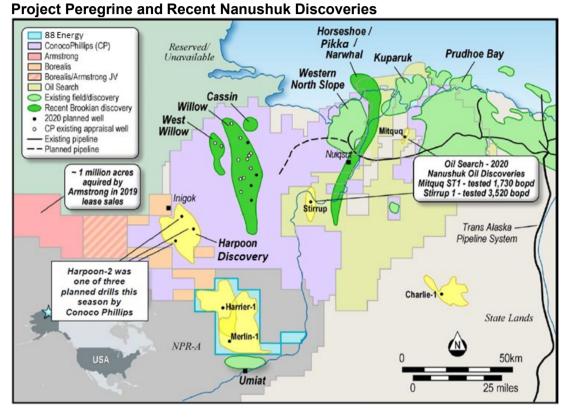
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## About Project Peregrine – Logging Underway

Project Peregrine is located in the NPR-A region of the North Slope of Alaska and encompasses ~195,000 contiguous acres. It is situated on trend to recent discoveries in a newly successful play type in topset sands in the Nanushuk formation. 88 Energy has a 100% working interest in the project that will reduce to 50% post the completion of funding as part of a recent farm-in, whereby 88E is carried on the first US\$10m (of an initially estimated US\$12.6m total cost) for the Merlin-1 well.



The Merlin-1 well is spud in March 2021 and is targeting 645 million barrels of gross mean prospective resource<sup>#</sup>. A second well, Harrier-1, is planned to be drilled in 2022 and is targeting gross mean prospective resource of 417 million barrels<sup>#</sup>.

### Independent Resource Assessment<sup>#</sup>

Project Peregrine: Alaska North Slope	Unrisked Net Entitlement to 88E Prospective Oil Resources (MMstb)				
Prospects (Probabilistic Calculations)	Low (1U)	Best (2U)	High (3U)	Mean	COS
Merlin (Nanushuk)	41	270	1,463	645	37%
Harrier (Nanushuk)	48	207	940	417	24%
Harrier Deep (Torok)	42	267	1,336	574	20%
Prospects Total				1,636	

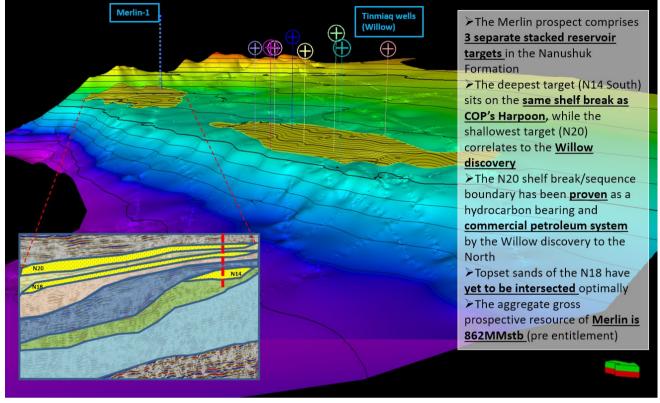
<sup>#</sup>*Please refer to release dated 23 February 2021 for full details with respect to the Prospective Resource estimate, associated risking and applicable Cautionary Statement.* 

Each of the Merlin and Harrier prospects is located on trend to an existing discovery, in the same play type (Nanushuk topsets). This has de-risked the prospects considerably and resulted in a relatively high independently estimated geologic chance of success.

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# Merlin-1 – on trend to large Willow oil field



Cautionary Statement: The estimated quantities of petroleum that may be potentially 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 and evaluation are required to determine the existence of a significant quantity of potentially movable hydrocarbons.

This announcement has been authorised by the Board.

Yours faithfully

Dave Wall Managing Director 88 Energy Ltd

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