

27 August 2012

The Manager Company Announcements Australian Securities Exchange Limited Level 6, 20 Bridge Street Sydney NSW 2000

By e-lodgement

### **PUNTLAND DRILLING UPDATE**

Range Resources Limited ("Range" or the "Company") provides the following update on the Shabeel North well currently being drilled in Puntland, Somalia by the Company's Joint Venture Operator, Horn Petroleum Corp. (TSXV:HRN).

The Shabeel North well has reached a total depth of 3,945 meters and has encountered metamorphic basement at a depth of 3,919 meters. The well penetrated 149 meters of interbedded sands and shales of the Triassic Adigrat Formation with no oil or gas shows and only minor porosity exhibited on electric logs. Accordingly, the well is being plugged. As noted in a previous Puntland drilling update, the Upper Cretaceous Jesomma sands did exhibit porosity and hydrocarbon shows but produced only fresh water on a drill stem test. These sands are similar to the Jesomma sands encountered in the previously drilled Shabeel well in respect of log response and oil and gas shows. It has therefore been determined that additional testing of these zones in the previously drilled Shabeel well is also not warranted.

Based on the encouragement provided by the Shabeel wells, the Operator (Horn Petroleum Corporation) and their partners, Range Resources and Red Emperor, plan to enter the next exploration period in both the Nugaal and Dharoor Valley Production Sharing Contracts ("PSC's) which carry a commitment to drill one well in each block within an additional 3 year term. The current operational plan would be to contract a seismic crew to acquire additional data in the Dharoor Valley block and to hold discussions with the Puntland Government to gain access regarding drill ready prospects in the Nugaal Valley block. The focus of the Dharoor seismic program will be to delineate new structural prospects for the upcoming drilling campaign.

Keith Hill, President and CEO of Africa Oil, commented, "While we were disappointed that we were not able to flow oil from the first two exploration wells in our Puntland (Somalia) drilling campaign, we remain highly encouraged that all of the critical elements exist for oil accumulations, namely a working petroleum system, good quality reservoirs and thick seal rocks. We look forward to working with the Puntland government to move our exploration project to the next phase which will likely require us to focus on prospects in different areas of the basins. One should keep in perspective that it often takes a number of wells to find commercial hydrocarbons and we plan to continue our aggressive program to unlock the potential of this highly prospective region."

Peter Landau, Executive Director of Range Resources noted, "All the participants in the historic two well program in Puntland are disappointed that we didn't strike a commercial discovery first up. What shouldn't be underestimated is the achievement by both the Puntland Government and the joint venture

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in getting the 2 wells drilled and, more importantly, the continuing exploration program which should see another 2 wells drilled over the next 12 – 18 months. From a Range perspective, the continued focus on Trinidad production and development, the exploration programs in Colombia and Georgia, and the Texas sale process will drive the Company moving forward in the short to the medium term. We will update shareholders later in the week with numerous positive developments in Trinidad and look forward to the imminent growth of our flagship Trinidad Projects both from a daily production and P1 Reserve perspective."

# Yours faithfully



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## Range Background

Range Resources Limited is a dual listed (ASX:RRS; AIM:RRL) oil & gas exploration company with oil & gas interests in the frontier state of Puntland, Somalia, the Republic of Georgia, Texas, USA and Trinidad.

- In Trinidad Range recently completed the acquisition of a 100% interest in holding companies with three onshore production licenses and fully operational drilling subsidiary. Independently assessed Proved (1P) reserves in place of 15.4 MMbls with 19.6 MMbls of proved, probable and possible (3P) reserves and an additional 20 MMbls (mean) of prospective resources.
- In the Republic of Georgia, Range holds a 40% farm-in interest in onshore blocks VIa and VIb, covering approx. 7,000sq.km. Range completed a 410km 2D seismic program with independent consultants RPS Energy identifying 68 potential structures containing an estimated 2 billion barrels of undiscovered oil-in-place (on a mean 100% basis) with the first (Mukhiani-1) of two exploration wells having spudded in July in 2011. The Company is focussing on a revised development strategy that will focus on low-cost, shallow appraisal drilling of the contingent resources around the Tkibuli-Shaori ("Tkibuli") coal deposit, which straddles the central sections of the Company's two blocks.



- In Puntland, Range holds a 20% working interest in two licenses encompassing the highly prospective Dharoor and Nugaal valleys. The operator and 60% interest holder, Horn Petroleum Corp. (TSXV:HRN) has completed two exploration wells and will continue with a further seismic and well program over the next 12-18 months.
- Range holds a 25% interest in the initial Smith #1 well and a 20% interest in further wells on the North Chapman Ranch project, Texas. The project area encompasses approximately 1,680 acres in one of the most prolific oil and gas producing trends in the State of Texas. Independently assessed 3P reserves in place (on a 100% basis) of 228 Bcf of natural gas, 18 mmbbls of oil and 17 mmbbls of natural gas liquids.
- Range holds a 21.75% interest in the East Texas Cotton Valley Prospect in Red River County, Texas,
  USA, where the prospect's project area encompasses approximately 1,570 acres encompassing a
  recent oil discovery. The prospect has independently assessed 3P reserves in place (on a 100% basis)
  of 3.3mmbbls of oil.
- Range is earning a 65% (option to move to 75%) interest in the highly prospective PUT 6 and PUT 7 licences in Putumayo Basin in Southern Colombia. The Company will undertake a 350km2 3D seismic program across the two licences and drill one well per licence, as well as looking to re-enter a previously suspended well that had a significant historical reserve estimate.

All of the technical information, including information in relation to reserves and resources that is contained in this document has been reviewed internally by the Company's technical consultant, Mr Mark Patterson. Mr Patterson is a geophysicist who is a suitably qualified person with over 25 years' experience in assessing hydrocarbon reserves and has reviewed the release and consents to the inclusion of the technical information.

The reserves estimates for the 3 Trinidad blocks and update reserves estimates for the North Chapman Ranch Project and East Texas Cotton Valley referred above have been formulated by Forrest A. Garb & Associates, Inc. (FGA). FGA is an international petroleum engineering and geologic consulting firm staffed by experienced engineers and geologists. Collectively FGA staff has more than a century of world-wide experience. FGA have consented in writing to the reference to them in this announcement and to the estimates of oil and natural gas liquids provided. The definitions for oil and gas reserves are in accordance with SEC Regulation S-X an in accordance with the guidelines of the Society of Petroleum Engineers ("SPE"). The SPE Reserve definitions can be found on the SPE website at <a href="mailto:specific specific specifi

RPS Group is an International Petroleum Consulting Firm with offices worldwide, who specialise in the evaluation of resources, and have consented to the information with regards to the Company's Georgian interests in the form and context that they appear. These estimates were formulated in accordance with the guidelines of the Society of Petroleum Engineers ("SPE").

The prospective resource estimates for the two Dharoor Valley prospects are internal estimates reported by Africa Oil Corp, the operator of the joint venture, which are based on volumetric and related assessments by Gaffney, Cline & Associates.

In granting its consent to the public disclosure of this press release with respect to the Company's Trinidad operations, Petrotrin makes no representation or warranty as to the adequacy or accuracy of its contents and disclaims any liability that may arise because of reliance on it. The Contingent Resource estimate for CBM gas at the Tkibuli project is sourced from the publically available references to a report by Advanced Resources International's ("ARI") report in 2009: CMM and CBM development in the Tkibuli-Shaori Region, Georgia. Advanced Resources 2009. Prepared GIG/Saknakhshiri and for U.S. Trade and Development .globalmethane.org/documents/toolsres\_coal\_overview\_ch13.pdf. Range's technical consultants have not yet reviewed the details of ARI's resource estimate and the reliability of this estimate and its compliance with the SPE reporting guidelines or other standard is uncertain. Range and its JV partners will be seeking to confirm this resource estimate, and seek to define reserves, through its appraisal program and review of historical data during the next 12 months.

Reserve information on the Putumayo 1 Well published by Ecopetrol 1987.

### SPE Definitions for Proved, Probable, Possible Reserves and Prospective Resources

**Proved Reserves** are those quantities of petroleum, which by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be commercially recoverable, from a given date forward, from known reservoirs and under defined economic conditions, operating methods, and government regulations.

**Probable Reserves** are those additional Reserves which analysis of geoscience and engineering data indicate are less likely to be recovered than Proved Reserves but more certain to be recovered than Possible Reserves.

**Possible Reserves** are those additional reserves which analysis of geoscience and engineering data indicate are less likely to be recoverable than Probable Reserves.

1P refers to Proved Reserves, 2P refers to Proved plus Probable Reserves and 3P refers to Proved plus Probable plus Possible Reserves.

**Prospective Resources** are those quantities of petroleum estimated, as of a given date, to be potentially recoverable from undiscovered accumulations by application of future development projects. Prospective Resources have both an associated chance of discovery and a chance of development. Prospective Resources are further subdivided in accordance with the level of certainty associated with recoverable estimates assuming their discovery and development and may be sub-classified based on project maturity.

**Contingent Resources** are those quantities of hydrocarbons which are estimated, on a given date, to be potentially recoverable from known accumulations, but which are not currently considered to be commercially recoverable.

**Undiscovered Oil-In-Place** is that quantity of oil which is estimated, on a given date, to be contained in accumulations yet to be discovered. The estimated potentially recoverable portion of such accumulations is classified as Prospective Resources, as defined above.