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



ABN 88 002 522 009

[www.rangeresources.com.au](http://www.rangeresources.com.au)

## By e-lodgement

### INDEPENDENT RESERVES, RESOURCES AND VALUATION REPORT

#### Highlights:

- **Independent Petroleum Consultants, Forrest A Garb and Associates have completed a consolidated, independent reserves, resources and valuation report on the Company's worldwide production and development assets, being its project interests in Trinidad and Texas**
- **Reserves report estimates total gross Proved, Probable and Possible (3P) Reserves across these assets of:**
  - **44.1 MMBbl of oil (net attributable to Range \*- 26.4 MMBbl)**
  - **19 MMBbl of natural gas liquids (net attributable to Range \*- 3.7 MMBbl)**
  - **246 Bcf of natural gas (net attributable to Range\* - 43.0 Bcf)**
- **Reserves report estimates total gross Prospective Resources across these assets of:**
  - **27 MMBbl of oil (net attributable to Range \*- 20 MMBbl)**
- **Independent Discounted Cash Flow ("DCF") valuation (at 10% discount rate) of Range's net interest in 2P Reserves of:**
  - **US\$568m** (using flat US\$85/bbl and US\$4.69 Mcf price assumption)
  - **US\$624m** (using Nymex Futures Price Deck @ 1 October 2011 assumption)

\* before royalties & government interest

Following the acquisition of 100% of the Trinidad assets completed by Range Resources Limited ("**Range**" or "**the Company**") in mid-2011, the Company engaged Independent Petroleum Consultants Forrest A. Garb and Associates 1 ("**Forrest Garb**") to complete an analysis of the estimated reserves, prospective resources and future net revenue attributable to the Company's portfolio of producing and development assets onshore Trinidad and Texas, having previously completed a similar report on the Trinidad licenses in June 2010.

The current report includes the recently announced 490% Proved (1P) Reserve increase in Trinidad following the completion of engineering work on the secondary recovery potential of the Company's Beach Marcelle block, however it does not include the positive results from the Company's

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<sup>1</sup> Forrest A. Garb & Associates are Petroleum Consultants based in the United States with offices in Dallas, Texas. Forrest A. Garb & Associates, Inc. (FGA) is a consulting firm comprised of professional petroleum engineers, geologists, and technical support personnel with diversified backgrounds in all phases of the petroleum and energy industries. The firm offers a complete range of geological and engineering services for the petroleum and energy sectors. Forrest A. Garb & Associates have consented to the reference to them in this announcement and to the estimates of oil, natural gas and natural gas liquids and valuations provided herein. These estimates were formulated in accordance with the guidelines of the Society of Petroleum Engineers ("SPE"). Key definitions are set out at the end of this release. The full SPE Reserve definitions can be found on the SPE website at [spe.org](http://spe.org) as well as in the Forrest Garb report as attached and on the Range website.

#### Australia

Ground Floor, 1 Havelock Street, West Perth WA 6005, Australia

t: +61 8 9488 5220, f: +61 8 9324 2400

e: [admin@rangeresources.com.au](mailto:admin@rangeresources.com.au)

#### London

Suite 1A, Prince's House, 38 Jermyn Street, London SW1 6DN

t: +44 (0)207 025 7040, f: +44 207 287 8028

development drilling program at North Chapman Ranch in Texas, recent extensions to the Morne Diablo field in Trinidad where Range has drilled five successful development wells to date, nor the significant exploration potential associated with the Herrera formation, which underlies the existing Trinidad production. The Company will look to engage Forrest Garb to update the current report once results from the ongoing drilling programs are known.



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Range holds a 100% interest in three onshore Trinidad licenses; Morne Diablo, South Quarry and Beach Marcelle, a 21.75% interest in East Texas Cotton Valley Prospect in Red River County Texas and a 25% interest in the Smith #1 well and 20% interest in subsequent wells in the North Chapman Ranch Project in Nueces County Texas. Range is the operator of the Trinidad licenses, while the Texas licenses are operated by its private joint venture partners.

Set out below is Range's attributable interest in the net recoverable reserves combined across the Texas and Trinidad assets which is net of government and overriding royalties and represents Range's economic interests in its development and production assets as classified in the report from Forest Garb.

Category	Oil (MMbbls)	Natural Gas (Bcf)	Natural Gas Liquids (MMBbls)
Proved (P1)	16.1	10.8	0.7
Probable (P2)	2.8	5.5	0.5
Possible (P3)	3.7	14.6	1.3
<b>Total Reserves</b>	<b>22.6</b>	<b>30.9</b>	<b>2.5</b>
Prospective Resource			
Best	1.7	-	-
High	18.2	-	-
<b>Total Reserves / Resources</b>	<b>42.5</b>	<b>30.9</b>	<b>2.5</b>

Set out below is the total estimate Gross Reserves and Resources across split between Trinidad and Texas.

Category	Oil (MMbbls)		Natural Gas (Bcf)		Natural Gas Liquids (MMBbls)	
	Trinidad	Texas	Trinidad	Texas	Trinidad	Texas
Proved (P1)	16.2	6.0	3.2	64.3	-	5.0
Probable (P2)	3.0	4.4	-	48.6	-	3.8
Possible (P3)	2.9	11.6	-	129.6	-	10.1
<b>Total Reserves</b>	<b>22.1</b>	<b>22.0</b>	<b>3.2</b>	<b>242.5</b>	<b>-</b>	<b>18.9</b>
Prospective Resource						
High	2.4	-	-	-	-	-
Best	25.0	-	-	-	-	-
<b>Total Reserves / Resources</b>	<b>27.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Set out below is Range's attributable interest in the net recoverable reserves split between the Company's Texas and Trinidad assets which is net of government and overriding royalties and represents Range's economic interests in its development and production assets as classified in the report from Forest Garb.



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Category	Oil (MMbbls)		Natural Gas (Bcf)		Natural Gas Liquids (MMBbls)	
	Trinidad	Texas	Trinidad	Texas	Trinidad	Texas
Proved (P1)	15.4	0.7	3.2	7.6	-	0.7
Probable (P2)	2.2	0.6	-	5.5	-	0.5
Possible (P3)	2.0	1.7	-	14.6	-	1.3
<b>Total Reserves</b>	<b>19.6</b>	<b>3.0</b>	<b>3.2</b>	<b>27.7</b>	<b>-</b>	<b>2.5</b>
Prospective Resource						
High	1.7	-	-	-	-	-
Best	18.2	-	-	-	-	-
<b>Total Reserves / Resources</b>	<b>39.5</b>	<b>3.0</b>	<b>3.2</b>	<b>27.7</b>	<b>-</b>	<b>2.5</b>

The reserve numbers above do not take into account the recently drilled Smith #2 well, nor the Albrecht #1 well, which has recently spudded this week. The Company anticipates that the two wellswill result in the upgrade of current Possible (P3) reserves on the North Chapman Ranch project into the Probable (P2) and Proved (P1) categories, assuming success.

Based on the reserve numbers cited above, Forrest Garb's estimated net undiscounted cash flow value to Range for Proved (P1), Probable (P2) and Possible (P3), along with discounted cash flow (at a 10% discount rate) valuation based on two pricing scenarios:

- Flat US\$85 / bbl oil and US\$4.69 / Mcf gas
- Nymex forward strip prices reported on 1 October 2011

following reductions for royalties, opex, capex, production taxes etc are as follows:

Category	Flat \$85/bbl & \$4.69/Mcf		Nymex Forward Strip Price at 1 October 2011	
	Undiscounted US\$m	PV10 US\$m	Undiscounted US\$m	PV10 US\$m
Proved (P1)	787	452	885	495
Probable (P2)	211	115	243	129
Possible (P3)	335	134	420	162
<b>Total Reserves</b>	<b>1,334</b>	<b>701</b>	<b>1,549</b>	<b>786</b>

The cost assumptions for the valuations are as estimated by Range and provided to Forest Garb and have not been escalated for valuation purposes. The price for natural gas liquids has been assumed to be 47.824% of the prevailing oil price.

An extract of Forrest Garb's report will be available on Company's website, which includes further details on the properties and the assumptions used to generate the results.

Range's Executive Director Peter Landau commented, "the Company is extremely buoyed by the fact that we have a significant valuation underpin to Range on its Trinidad and Texas assets as evidenced by this report, with significant upside potential still to be established through:

- completion of the two development well program (Smith #2 and Albrecht) on North Chapman Ranch;
- ongoing testing of the Ross 3H horizontal well in its East Texas Cotton Valley play;
- integration of the results from the current 21 well drilling program on Morne Diablo into this report; and
- integration of the highly prospective Herrera potential following completion of the 3D seismic reprocessing due shortly and subsequent drilling during 2012 .

Range is highly encouraged by the reserves and valuation assessed by Forest Garb, which significantly exceeds Range's current market capitalisation without even taking into consideration the huge potential that exists on its exploration assets in Georgia and Puntland, especially given the imminent spudding of two exploration wells in both of these regions in January 2012. Range management looks forward to realising this potential value for shareholders and adding further value through ongoing exploration, development, production and project acquisition activities."

Yours faithfully

**Peter Landau**

**Executive Director**

**Contacts**

Range Resources Limited

Peter Landau

Tel : +61 (8) 8 9488 5220

Em: [plandau@rangeresources.com.au](mailto:plandau@rangeresources.com.au)

**Australia**

**PPR**

David Tasker

Tel: +61 (8) 9388 0944

Em: [david.tasker@ppr.com.au](mailto:david.tasker@ppr.com.au)

**RFC Corporate Finance (Nominated Advisor)**

Stuart Laing

Tel: +61 (8) 9480 2500

**London**

**Tavistock Communications**

Ed Portman/Paul Youens

Tel: + 44 (0) 20 7920 3150

Em: [eportman@tavistock.co.uk](mailto:eportman@tavistock.co.uk)

**Old Park Lane Capital (Joint Broker)**

Michael Parnes

Tel: +44 (0) 207 493 8188

**Panmure Gordon (Joint Broker)**

Katherine Roe / Brett Jacobs

Tel: +44 (0) 207 459 3600



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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.



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- 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 gross recoverable 1P reserves in place of 15.4 MMbbls (on a mean 100% basis) with 19.6 MMbbls recoverable 3P reserves with an additional 20 MMbbls 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. Currently, Range has recently 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 – Re-interpreted seismic supported by the Mukhiani-1 VSP new fault trap and stratigraphic trapping potential with the possibility of a side track well to be drilled post additional seismic in 2H 2012.
- In Puntland, Range holds a 20% working interest in two licences encompassing the highly prospective Dharoor and Nugaal valleys with the operator and 45% interest holder, Africa Oil Corp (TSXV: AOI) planning to commence the two well programme in 2011 (targeting (on a mean 100% basis) 300mmbbls and 375mmbbls of best estimate Prospective Resources) following the recent awarding of the rig contract. Site construction complete in readiness for spudding first well late December 2011.
- Range holds a 25% interest in the initial Smith #1 well and 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. Drilling of the first well has resulted in a commercial discovery with independently assessed gross recoverable reserves in place (on a mean 100% basis) of 242 Bcf of natural gas, 15 mmbbls of oil and 19 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. Independently assessed gross recoverable reserves in place (on a mean 100% basis) of 3.3mmbbls of oil.

*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 and in accordance with the guidelines of the Society of Petroleum Engineers ("SPE"). The SPE Reserve definitions can be found on the SPE website at [spe.org](http://spe.org).*

*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.*

**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.

**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.



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