



# DECEMBER 2014 QUARTERLY ACTIVITIES REPORT

## The Waterberg Coal Project (WCP)

Firestone Energy Limited (**FSE**) is a participant in the Waterberg Coal Project (**WCP**) joint venture, situated in the Limpopo Province, South Africa. The Project currently has identified coal resources of 3.883 billion tonnes<sup>1</sup> of coal contained within the granted mining rights; of which 2.070 billion tonnes are contained within the measured category<sup>1</sup>.

The WCP Joint venture entered into a Memorandum of Understanding with Eskom Holdings in March 2012 for the supply and delivery of 10 million tonnes per annum (**mtpa**) of coal from the Project.

In May 2012 the mineral consultancy, SRK Consulting of Johannesburg, South Africa were commissioned by the WCP joint venture partners to undertake a technical and economic feasibility study for the development of the coal project predicated on the proposed offtake arrangements with Eskom (**Eskom Project**). In October 2013, SRK Consulting delivered to the project partners the results of the Definitive feasibility study (**DFS**).

## The Export Project - Definitive Feasibility Study

During the quarter, work continued on a DFS for the Export Project, to be located in the south of the WCP area. The Export Project anticipates the build up to 4 million tonnes per annum (in saleable product) over a six year period, with first coal product forecast for the 2nd quarter 2016. The abbreviated period to complete this study accrues from the significant database and work product that was generated from the Eskom Project DFS. Additional work has been carried out with respect to logistics (including rail), coal product off-take arrangements, water and mine planning.

## Project Optimisation Study – The Eskom Project

With the current focus on the Export Project, work on the Eskom project in terms of optimisation and ongoing value engineering is on hold until further direction is received from Eskom in terms of advancing the status of negotiations with respect to the Coal Supply Agreement. It is expected that discussions in this respect will resume in the March quarter 2015.

### ASX Release

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**FIRESTONE ENERGY  
LIMITED**  
ABN 71 058 436 794

Registered office:  
Level 2, 1 Walker Avenue West Perth,  
Western Australia 6005  
Australia

Tel: +61 8 9485 0888  
Fax: +61 8 9485 0077

South African office:  
Level 1, The Place,  
1 Sandton Dr, Sandton, 2146, South  
Africa

Tel: +27 10 594 2240  
Fax: +27 10 594 2253

### Contact:

Mr Stephen Miller  
Managing Director  
Or

**Investor relations**  
in South Africa:  
Bruce Tinney  
+27 (83) 408 3028

### E-mail:

[info@waterbergcoal.net](mailto:info@waterbergcoal.net)

### Corporate Details:

Major Shareholders:  
The Waterberg Coal Company Ltd

### Directors and Officers:

**Non Executive Directors:**  
Dr Mathews Phosa (Chairman)  
Edwin Leith Boyd

### Officers:

Mr Stephen Miller Managing Director  
Ms Amanda Matthee CFO  
Mr Edwin Leith Boyd Company  
Secretary

**ASX / JSE Symbol:**  
FSE

Web: [www.firestoneenergy.com.au](http://www.firestoneenergy.com.au)

## **Access to Water**

Discussions with the Lephalalele Municipality (Municipality), as reported on 31 October 2014, have advanced to the stage that Sekoko Coal (Pty) Ltd (Sekoko), a South African registered company and holder of the rights, titles and interests that comprise the WCP, has received confirmation by way of an MOU from the Municipality that an in principle agreement has been reached for Sekoko to be awarded the right to utilise all treated water, other than water currently contracted by the Municipality to third parties and to become operator of the plant.

The Paarl Water Treatment plant has a treatment capacity of 10 million litres per day, or 3.64 million cubic metres per annum. Sufficient water is available for the proposed project development.

## **Port capacity**

During the quarter WCP Partners entered discussions with RBT Grindrod Terminals regarding port allocation at the Richards Bay Terminal (RBGT) for confirmation of their capacity for the handling and loading of project coal. Negotiations are proceeding on the final volumes, timeline and contracted price. A formal contract will be executed once final arrangements with offtaking parties has been completed with confirmed volumes for offtakes for the first 5 years.

## **Project funding – The Export Project**

As previously advised, the WCP Partners have commissioned a DFS for a stand alone Export Project. Accruing from the preliminary results of the DFS, the WCP Partners are in discussions with certain banks with respect to funding arrangements for the proposed development. Pursuant to the discussions to date with such parties, The Snowden Group has been commissioned as Independent Technical Experts to produce a due diligence report for the purposes of bank funding. It is anticipated that the technical due diligence will be completed so that a draft financing termsheet can also be tendered during the March quarter.

## **Corporate**

As previously advised, on 9 April 2013, The Waterberg Coal Company Limited (WCC), Firestone's 45.88% shareholder, drew down on the Convertible Secured Facility, with a face value of A\$35 million, from a syndicate of Lenders with The Standard Bank of South Africa Limited ("Standard Bank") as facility agent (the "Lenders").

As set out in an Announcement dated 16<sup>th</sup> September 2014, WCC had entered into discussions with the Lenders with respect to the restructuring of the Facility; including an extension to the Facility's maturity date. Shareholders are advised that the Facility matured on 9 October 2014 and has been extended on an "on demand" basis without a specified date for repayment.

A portion of capital and interest owing under the Facility, amounting to A\$4.3m, was paid to the Lenders by WCC during the period.

The revised balance of the Facility as at 17 October 2014 together with accumulated interest is A\$39.3m.

On 10 November 2014 FSE announced that it had entered into a term sheet to raise USD 5 million through a convertible note issue. The funds to be raised as a result of the issue will be applied to working capital and to fund project related costs.

On 19 November 2014 George Magashula resigned as a director of the company.

The Company's Annual General Meeting was held on 28 November 2014 and all resolutions were passed at the meeting.

On 20 January 2015 the company announced to the market the receipt of Tranche 1 funds arising from the convertible note facility in the sum of A\$ 3.13million (after costs). Pursuant to approval at the 2014 AGM, 475,971,429 Convertible Notes of AUS\$0.007 each have been issued to Four Oaks Credit Fund Limited. Proceeds have been allocated to settlement of project related costs.

**Stephen Miller**  
**Managing Director**

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

**Table 1 – Coal Resource on all six Waterberg Coal Project Properties under both Prospecting Permit and Mining Right**

<b>Resource Classification</b>	<b>Coal Resource<sup>1</sup>(Mt)</b>	<b>Ash % (ad)</b>	<b>IM % (ad)</b>	<b>Vol % (ad)</b>	<b>CV (Mj/kg) (ad)</b>	<b>TS % (ad)</b>
<b>Measured</b>	2070.3	57.9	2.2	17.6	10.51	0.96
<b>Indicated</b>	856.3	59.4	2.3	17.2	9.96	1.00
<b>Inferred</b>	956.7	58.9	2.2	17.5	10.26	1.03
<b>Total Resources</b>	3883.3	58.5	2.2	17.5	10.33	0.99
Coal Resource <sup>1</sup> based on minimum thickness cut-off of 0,5m						

**Note 1: Competent Person Statement**

Gemecs (Pty) Limited was commissioned by the Waterberg Coal Company "WCC", to undertake an Updated Independent Persons Geological Report for the Sekoko Waterberg Coal Project.

The Coal Resources were estimated in accordance with the South African code for the Reporting of Exploration Results, Mineral Resources and Mineral Reserves ("SAMREC Code"), Australasian Code for Reporting of Exploration Results. Mineral Resources and Ore Reserves ("the JORC Code") and South African National Standard (SANS 10320:2004) guidelines.

The information in this announcement that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Coenraad D van Niekerk, Pr.Sci.Nat (Reg. No 400066/98), M.Sc Hons (Geology), MDP, an employee of Gemecs (Pty) Limited, who is a Fellow of the Geological Society of South Africa. Mr Niekerk is a mining geologist with 38 years' experience in the mining industry, sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Niekerk consents to the inclusion in the announcement of the matters based on this information in the form and context in which it appears.