



FIBRIA CELULOSE S.A.
Publicly-Held Company
Corporate Taxpayer's ID (CNPJ/MF): 60.643.228/0001-21
Company Registry (NIRE): 35.300.022.807

NOTICE TO THE MARKET

FIBRIA CELULOSE S.A. (BM&FBOVESPA: FIBR3 | NYSE:FBR) (“**Fibria**” or “**Company**”), in compliance with article 157, §4 of Law no. 6,404/76 and CVM Instruction no. 358/2002, hereby announces its decision to redeem, on March 26, 2014, all of its outstanding 7.500% senior notes due 2020 (the “2020 Notes”) issued by Fibria Overseas Finance Ltd (a wholly-owned subsidiary of Fibria) and guaranteed by Fibria in an aggregate amount of US\$690.2 million.

This transaction is consistent with Fibria’s strategy to reduce its gross debt and related debt service costs. This transaction will reduce Fibria’s annual interest expense by approximately US\$52 million. The expense incurred by the Company in connection with the redemption of the 2020 Notes will impact the Company’s 2014 financial results for the quarter ending March 31, 2014.

The main funding source for the Company’s redemption of the 2020 Notes is the R\$1.4 billion proceeds from the land sale that was disclosed by the Company in the Material Fact issued on November 17, 2013.

São Paulo, January 29, 2014.

FIBRIA CELULOSE S.A.
Guilherme Perboyre Cavalcanti
Financial and Investor Relations Officer