(48 22) 697 47 38





michal.marczak@dibre.com.pl

LW Bogdanka

Buy

LWBP.WA; LWB PW

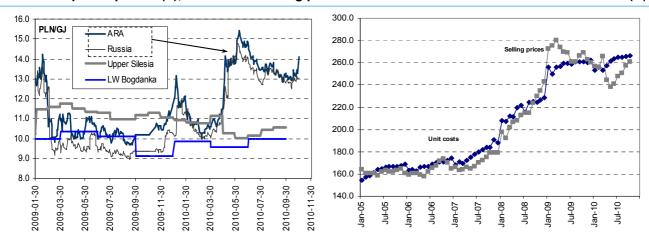
(Reiterated)

Coal Industry After October

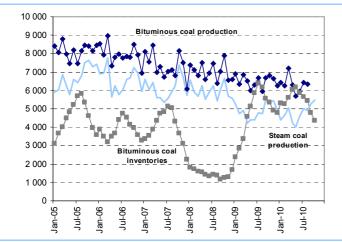
Current price: PLN 107.0; Target price: PLN 125.9

October data released by the Polish Economy Ministry confirmed a robust outlook for local steam-coal producers, in particular LW Bogdanka. Following oil and other commodities, European prices of thermal coal (ARA ports, Russia) have risen over \$100 per ton which, after factoring in calorific values and freight to Polish power plants, translates into a cost of PLN 15 per gigajoule for European coal and PLN 14.3/GJ for Russian coal. For comparison, after continued growth in October (+1.4% m/m), prices of Polish coal reached PLN 261/T or PLN 10.8/GJ. The price gap between domestic and imported coal is widening while inventories decrease (October inventories were 4.34MT, marking a 1MT decline vs. October 2009) and local production slows down (October output was 4.8% or 256KT lower than a year earlier) - total coal production in the ten months to October 2010 was 5MT higher than in the corresponding period of 2009. In spite of rising prices, coal mines in the Upper Silesian basin are barely achieving break even. At the same time, in November and December, Polish power producers have reported problems securing sufficient coal supplies to satisfy demand. As production volumes continue to be reduced at the underinvested Silesian mines (further cuts are expected to be made in coming years), LW Bogdanka is the only major supplier in Poland to increase capacity. As a reminder, the company plans to increase output to 6.85MT in 2011 from 5.75MT in 2010. By 2014, annual production is expected to reach 11.5MT, representing 19% of the current volumes produced in Silesia. The faster the decrease in the Silesian output, the sooner a correlation will develop between Polish and European coal prices. We are reiterating a buy rating for LWB, with the price target at PLN 125.9 per share.

Steam coal prices per GJ (L); Steam-coal selling prices vs. unit costs of bituminous coal extraction (R)



Coal inventories and production in Poland (ex. LW Bogdanka and Silesia)



Source: Ministry of the Economy



Michał Marczak tel. (+48 22) 697 47 38 Managing Director Head of Research michal.marczak@dibre.com.pl Strategy, Telco, Mining, Metals

Research Department:

Kamil Kliszcz tel. (+48 22) 697 47 06 kamil.kliszcz@dibre.com.pl Fuels, Chemicals, Energy

Piotr Grzybowski tel. (+48 22) 697 47 17 piotr.grzybowski@dibre.com.pl IT, Media

Maciej Stokłosa tel. (+48 22) 697 47 41 maciej.stoklosa@dibre.com.pl Construction, Real-Estate Developers

Jakub Szkopek tel. (+48 22) 697 47 40 jakub.szkopek@dibre.com.pl Manufacturers

Iza Rokicka tel. (+48 22) 697 47 37 <u>iza.rokicka@dibre.com.pl</u> Banks

Gabriela Borowska tel. (+48 22) 697 47 36 gabriela.borowska@dibre.com.pl Retail

Sales and Trading:

Piotr Dudziński tel. (+48 22) 697 48 22 Director piotr.dudzinski@dibre.com.pl

Marzena Łempicka-Wilim tel. (+48 22) 697 48 95 Deputy Director marzena.lempicka@dibre.com.pl

Traders:

Emil Onyszczuk tel. (+48 22) 697 49 63 emil.onyszczuk@dibre.com.pl

Grzegorz Stępien tel. (+48 22) 697 48 62 grzegorz.stepien@dibre.com.pl

Michał Jakubowski tel. (+48 22) 697 47 44 michal.jakubowski@dibre.com.pl

Tomasz Jakubiec tel. (+48 22) 697 47 31 tomasz.jakubiec@dibre.com.pl

Grzegorz Strublewski tel. (+48 22) 697 48 76 grzegorz.strublewski@dibre.com.pl

Michał Stępkowski tel. (+48 22) 697 48 25 michał stępkowski@dibre.com.pl

Foreign Markets Unit:

Adam Prokop tel. (+48 22) 697 48 46 Foreign Markets Manager adam.prokop@dibre.com.pl

Michał Rożmiej tel. (+48 22) 697 48 64 michal.rozmiej@dibre.com.pl

Jakub Słotkowicz tel. (+48 22) 697 48 64 jakub.slotkowicz@dibre.com.pl

Jacek Wrześniewski tel. (+48 22) 697 49 85 jacek.wrzesniewski@dibre.com.pl

"Private Broker"

Jarosław Banasiak tel. (+48 22) 697 48 70 Director, Active Sales jaroslaw.banasiak@dibre.com.pl

Jacek Szczepański tel. (+48 22) 697 48 26 Director of Sales jacek.szczepanski@dibre.com.pl

Dom Inwestycyjny BRE Banku S.A. ul. Wspólna 47/49 00-950 Warszawa www.dibre.com.pl



List of abbreviations and ratios contained in the report.

EV – net debt + market value (EV – economic value)

EBIT - Earnings Before Interest and Taxes

EBITDA - EBIT + Depreciation and Amortisation

PBA - Profit on Banking Activity

P/CE - price to earnings with amortisation

MC/S - market capitalisation to sales

EBIT/EV - operating profit to economic value

P/E - (Price/Earnings) - price divided by annual net profit per share

ROE - (Return on Equity) - annual net profit divided by average equity

P/BV – (Price/Book Value) – price divided by book value per share

Net debt - credits + debt papers + interest bearing loans - cash and cash equivalents

EBITDA margin - EBITDA/Sales

Recommendations of BRE Bank Securities S.A.

A recommendation is valid for a period of 6-9 months, unless a subsequent recommendation is issued within this period. Expected returns from individual recommendations are as follows:

BUY – we expect that the rate of return from an investment will be at least 15%

ACCUMULATE – we expect that the rate of return from an investment will range from 5% to 15%

HOLD – we expect that the rate of return from an investment will range from –5% to +5%

REDUCE – we expect that the rate of return from an investment will range from -5% to -15%

SELL - we expect that an investment will bear a loss greater than 15%

Recommendations are updated at least once every nine months.

The present report expresses the knowledge as well as opinions of the authors on day the report was prepared. The opinions and estimates contained herein constitute our best judgement at this date and time, and are subject to change without notice. The present report was prepared with due care and attention, observing principles of methodological correctness and objectivity, on the basis of sources available to the public, which BRE Bank Securities S.A. considers reliable, including information published by issuers, shares of which are subject to recommendations. However, BRE Bank Securities S.A., in no case, guarantees the accuracy and completeness of the report, in particular should sources on the basis of which the report was prepared prove to be inaccurate, incomplete or not fully consistent with the facts.

This document does not constitute an offer or invitation to subscribe for or purchase any financial instruments and neither this document nor anything contained herein shall form the basis of any contract or commitment whatsoever. It is being furnished to you solely for your information and may not be reproduced or redistributed to any other person. This document nor any copy hereof is not to be distributed directly or indirectly in the United States, Australia, Canada or Japan.

Recommendations are based on essential data from the entire history of a company being the subject of a recommendation, with particular emphasis on the period since the previous recommendation.

Investing in shares is connected with a number of risks including, but not limited to, the macroeconomic situation of the country, changes in legal regulations as well as changes on commodity markets. Full elimination of these risks is virtually impossible.

BRE Bank Securities S.A. bears no responsibility for investment decisions taken on the basis of the present report or for any damages incurred as a result of investment decisions taken on the basis of the present report.

It is possible that BRE Bank Securities S.A. renders, will render or in the past has rendered services for companies and other entities mentioned in the present report.

BRE Bank Securities S.A., its shareholders and employees may hold long or short positions in the issuers' shares or other financial instruments related to the issuers' shares. BRE Bank Securities S.A., its affiliates and/or clients may conduct or may have conducted transactions for their own account or for account of another with respect to the financial instruments mentioned in this report or related investments before the recipient has received this report.

Copying or publishing the present report, in full or in part, or disseminating in any way information contained in the present report requires the prior written agreement of BRE Bank Securities S.A. Recommendations are addressed to all Clients of BRE Bank Securities S.A. It subject to the supervision of the Polish Financial Supervision Commission.

BRE Bank Securities S.A. serves as underwriter for the following issuers: Certyfikaty Skarbiec Nieruchomości, Erbud, Es-System, LW Bogdanka, Macrologic, Magellan, Mieszko, Mondi, Nepentes, Neuca, Pemug, Polimex-Mostostal, ZUE.

BRE Bank Securities S.A. serves as market maker for the following issuers: 01 NFI, Rubikon Partners NFI, Asseco Poland, Erbud, Es-System, Macrologic, Mieszko, Mondi, Monnari Trade, Nepentes, Neuca, Optopol, PA Nova, Pemug, PKN Orlen, PKO BP, TP SA, TVN, Unibep.

BRE Bank Securities S.A. receives remuneration from issuers for services rendered to the following companies: Action, Agora, Ambra, Arkus, Bakalland, BPH, BRE Bank, BZ WBK, Deutsche Bank, DZ Bank Polska, Elektrobudowa, Elzab, Enea, Energoaparatura, Energomontaż Północ, Erbud, Es-System, Farmacol, Ferrum, Fortis Bank, Getin Noble Bank, GTC, Handlowy, Intergroclin Auto, Koelner, Komputronik, Kredyt Bank, LW Bogdanka, Magellan, Mennica, Mercor, Mieszko, Millennium, Mostostal Warszawa, Nepentes, Neuca, Odratrans, Pemug, PGE, PGF, PGNiG, PKO BP, Polimex-Mostostal, Polmos Lublin, Polnord, Prokom Software, PZU, Rubikon Partners NFI, Seco Warwick, Sfinks, Sokołów, Sygnity, Tauron, Techmex, Unibep, WSiP, ZA Puławy, ZUE.

In the last 12 months BRE Bank Securities S.A. has been an offering agent of the issuer's shares in a public offering for the following companies: PGE, Robyg, ZUE.

Asseco Poland provides IT services to BRE Bank Securities.

Individuals who did not participate in the preparation of recommendations, but had or could have had access to recommendations prior to their publication, are employees of BRE Bank Securities S.A. authorised to access the premises in which recommendations are prepared, other than the analysts mentioned as the authors of the present recommendations.

Strong and weak points of valuation methods used in recommendations:

DCF – acknowledged as the most methodologically correct method of valuation; it consists in discounting financial flows generated by a company; its weak point is the significant susceptibility to a change of forecast assumptions in the model.

Comparative – based on a comparison of valuation multipliers of companies from a given sector; simple in construction, reflects the current state of the market better than DCF; weak points include substantial variability (fluctuations together with market indices) as well as difficulty in the selection of the group of comparable companies.