

Bogdanka SA - Buy

Target Price: PLN 46.10 | Close as of 18/02/2020: PLN 25.35

Analyst: Tomasz Duda, +48 22 330 6253 tomasz.duda@erstegroup.com

CEO: production rate cut by 25% till the end of Feb

Mr. A. Wasil – CEO of LW Bogdanka informed that Company cut its daily production rate by 25% i.e. to 24k tonnes till the end of February due to tough market situation related to warm winter and rising coal inventories. The decision was agreed with key client – Enea.

CEO sees current situation as temporary, though the possibility of extending the end of curtailment was also mentioned.

OPINION: NEGATIVE

LW Bogdanka had coal inventories of only 179 thousand tonnes at the end of 2019 i.e. only 1.9% of annual production, while inventories of Upper Silesian mines (PGG, JSW, Tauron) amounted to 10% of their annual production.

Again LW Bogdanka is forced to resuscitate Upper Silesian mines at its own expense, despite being able to sell all the coal on the market.

If the curtailment was to last only for 2 weeks hence the lost production would amount to only 72k tonnes, while if it was to last till the end of March then lost production would amount to 270k tonnes – according to our estimates.

If the curtailment was to last for the whole year then the lost production would amount to 2.35mn tonnes and 2020e production would amount to c. 7.3mn tonnes.

If the curtailment was to last for the whole year then our 2020e net profit forecast would likely need to be cut by c. 45% to PLN 157mn and this estimate assumes 2% y/y growth of coal prices, while coal price declines seem more and more likely in 2H'20. At reduced production rate by 25% the decline of coal price by 8% y/y would result in net profit coming down to zero (or the decline of coal price by 14% y/y at normal production rate of 9.4mn tonnes) – according to our estimates.

Erste Group Research

Flash note | Industrial Metals & Mining | Poland 19 February 2020

Disclaimer

This investment research (the "Document") has been prepared by Erste Group Bank AG or any of its consolidated subsidiaries (together with consolidated subsidiaries "Erste Group") independently and objectively for the purpose of providing additional economical information about the analyzed company or companies. The Document is based on reasonable knowledge of Erste Group's analyst in charge of producing the Document as of the date thereof and may be amended from time to time without further notice. It only serves for the purpose of providing non-binding information and does not constitute investment advice or investment recommendations. This Document does not constitute or form part of, and should not be construed as, an offer, recommendation or invitation to subscribe for or purchase any securities, and neither this Document nor anything contained herein shall form the basis of or be relied on in connection with or act as an inducement to enter into any contract or inclusion of a security or financial product in a trading strategy. All information, analysis and conclusions provided herein are of general nature. This Document does not purport to provide a comprehensive overview about any investment, the potential risks and results nor does this Document take into account any individual needs of an investor (the "Investor") in relation to proceeds, tax aspects, risk awareness and appropriateness of the security or financial product. Therefore, this Document does not replace any investor- and investment-related evaluation nor any comprehensive risk disclosure; any security or financial product has a different risk level. Performance charts and example calculations do not provide any indication for future performance of the security or the financial product. Information about past performance does not necessarily guarantee a positive development in the future and investments in securities or financial products can be of risk and speculative nature. The weaker the Company's credit-worthiness is, the higher the risk of an investment will be. Not every investment is suitable for every investor. Therefore,

Erste Group Research

Flash note | Industrial Metals & Mining | Poland 19 February 2020

Investors shall consult their advisors (in particular legal and tax advisors) prior to taking any investment decision to ensure that - irrespective of information provided herein - the intended purchase of the security or financial product is appropriate for the Investor's needs and intention, that the Investor has understood all risks and that, after due examination, the Investor has concluded to make the investment and is in a position to bear the economical outcome of such investment. Investors are advised to mind the client information pursuant to the Austrian Securities Supervision Act 2018. Investment research is produced by Erste Group's division for investment research within the framework provided by applicable laws. The opinions featured in the equity and credit research reports may vary. Investors in equities may pursue different interests compared to those of investors on the credit side, related to the same issuer. The analyst has no authority whatsoever to make any representation or warranty on behalf of the analyzed Company, Erste Group, or any other person. While all reasonable care has been taken to ensure that the facts stated herein are accurate and that the forecasts, opinions and expectations contained herein are fair and reasonable, Erste Group (including its representatives and employees) neither expressly nor tacitly makes any guarantee as to or assumes any liability for the up-to-dateness, completeness and correctness of the content of this Document. Neither a company of Erste Group nor any of its respective managing directors, supervisory board members, executive board members, directors, officers or other employees shall be in any way liable for any costs, losses or damages (including subsequent damages, indirect damages and loss of profit) howsoever arising from the use of or reliance on this Document. Erste Group, associated companies as well as representatives and employees may, to the extent permitted by law, have a position in the securities of (or options, warrants or rights with respect to, or interest in the financial instruments or other securities of) the Company. Further, Erste Group, associated companies as well as representatives and employees may offer investment services to the Company or may take over management function in the Company. This Document has been produced in line with Austrian law and for the territory of Austria. Forwarding this Document as well as marketing of financial products described herein are restricted or interdicted in certain jurisdictions. This, in particular, applies to the United States, Canada, Switzerland, Australia, Korea and Japan. In particular, neither this Document nor any copy hereof may be taken or transmitted or distributed, directly or indirectly, into the United States or to US Persons (as defined in the U.S. Securities Act of 1933, as amended) unless applicable laws of the United States or certain federal states of the United States provide for applicable exemptions. Any failure to comply with these restrictions may constitute a violation of the laws of any such other jurisdiction. Persons receiving possession of this Document are obliged to inform themselves about any such restrictions and to adhere to them. By accepting this Document, the recipient agrees to be bound by the foregoing limitations and to adhere to applicable regulations. Further information may be provided by Erste Group upon request. This Document and information, analysis, comments and conclusions provided herein are copyrighted material. Erste Group reserves the right to amend any opinion and information provided herein at any time and without prior notice. Erste Group further reserves the right not to update any information provided herein or to cease updates at all. All information provided in this Document is nonbinding. Misprints and printing errors reserved.

If one of the clauses provided for in this disclaimer is found to be illicit, inapplicable or not enforceable, the clause has to be treated separately from other clauses provided for in this disclaimer to the largest extent possible. In any case, the illicit, inapplicable or not enforceable clause shall not affect the licitness, applicability or enforceability of any other clauses.

Contacts **Group Research**

Group Institutional & Retail Sales

		•	
Head of Group Research Friedrich Mostböck, CEFA	+43 (0)5 0100 11902	Group Institutional Equity Sales Head: Brigitte Zeitlberger-Schmid	+43 (0)5 0100 83123
		Cash Equity Sales	
CEE Macro/Fixed Income Research		Werner Fuerst	+43 (0)5 0100 83121
Head: Juraj Kotian (Macro/FI)	+43 (0)5 0100 17357	Josef Kerekes	+43 (0)5 0100 83125
Zoltan Arokszallasi, CFA (Fixed income)	+361 373 2830	Cormac Lyden	+43 (0)5 0100 83120
Katarzyna Rzentarzewska (Fixed income)	+43 (0)5 0100 17356	•	
Malgorzata Krzywicka (Fixed income, Poland)	+43 (0)5 0100 17338	Institutional Equity Sales Croatia	
Croatia/Serbia		Damir Eror (Equity)	+385 72 37 28 36
	+385 72 37 1383	Institutional Sales Czech Republic	
Alen Kovac (Head)		Head: Michal Rizek	+420 224 995 537
Mate Jelić	+385 72 37 1443	Pavel Krabicka (Equity)	+420 224 995 411
Ivana Rogic	+385 72 37 2419	Martin Havlan (Equity)	+420 224 995 551
Czech Republic		Jiri Feres (Equity)	+420 224 995 554
David Navratil (Head)	+420 956 765 439	JIII Feles (Equity)	+420 224 995 554
Jiri Polansky	+420 956 765 192		
Michal Skorepa	+420 956 765 172	Institutional Sales Hungary	
	+420 956 765 456	Head: Peter Csizmadia	+36 1 237 8211
Nicole Gawlasova	+420 930 703 430	Levente Nándori (Equity)	+361 235 5141
Hungary		Attila Preisz (Equity)	+361 235 5140
Orsolya Nyeste	+361 268 4428	Balázs Zánkay (Equity)	+361 235 5156
Romania			200 200 0100
	40 2725 10108	Institutional Equity Sales Poland	
	+40 3735 10108	Jacek Jakub Langer (Head)	+4822 330 6265
Eugen Sinca	+40 3735 10435	Wojciech Wysocki (Equity)	+4822 538 6219
Dorina Ilasco	+40 3735 10436	Przemyslaw Nowosad (Equity)	+4822 538 6266
Slovakia		Grzegorz Stepien (Equity)	+4822 330 6211
Maria Valachyova (Head)	+421 2 4862 4185	Institutional Equity Salas Romania	
Katarina Muchova	+421 2 4862 4762	Institutional Equity Sales Romania	. 10 2725 10500
		Liviu George Avram	+40 3735 16569
Major Markets & Credit Research		Group Markets Retail and Agency Business	
Head: Gudrun Egger, CEFA	+43 (0)5 0100 11909	Head: Christian Reiss	+43 (0)5 0100 84012
Ralf Burchert, CEFA (Sub-Sovereigns & Agencies)	+43 (0)5 0100 16314	Nadata Datail Calas AT	()
		Markets Retail Sales AT	
Hans Engel (Global Equities)	+43 (0)5 0100 19835	Head: Markus Kaller	+43 (0)5 0100 84239
Margarita Grushanina (Austria, Quant Analyst)	+43 (0)5 0100 11957	Group Markets Execution	
Peter Kaufmann, CFA (Corporate Bonds)	+43 (0)5 0100 11183	Head: Kurt Gerhold	+43 (0)5 0100 84232
Heiko Langer (Financials & Covered Bonds)	+43 (0)5 0100 85509		
Stephan Lingnau (Global Equities)	+43 (0)5 0100 16574	Retail & Sparkassen Sales	
Carmen Riefler-Kowarsch (Financials & Covered Bonds)		Head: Uwe Kolar	+43 (0)5 0100 83214
Rainer Singer (Euro, US)	+43 (0)5 0100 17331	Corporate Treasury Prod. Distribution	
Bernadett Povazsai-Römhild, CEFA (Corporate Bonds)		Head: Christian Skopek	+43 (0)5 0100 84146
Elena Statelov, CIIA (Corporate Bonds)	+43 (0)5 0100 19641		
Gerald Walek, CFA (Euro, CHF)	+43 (0)5 0100 16360	Institutional Distribution CEE	
		Jaromir Malak	+43 (0)5 0100 84254
CEE Equity Research		Antun Buric	+43 (0)5 0100 11387
Head: Henning Eßkuchen	+43 (0)5 0100 19634	Ciprian Mitu	+43 (0)5 0100 85612
Daniel Lion, CIIA (Technology, Ind. Goods&Services)	+43 (0)5 0100 17420	Institutional Distribution non CEE	
Michael Marschallinger, CFA	+43 (0)5 0100 17906	Margit Hraschek	+43 (0)5 0100 84117
Nora Nagy (Telecom)	+43 (0)5 0100 17416	Bernd Thaler	+43 (0)5 0100 84119
Christoph Schultes, MBA, CIIA (Real Estate)	+43 (0)5 0100 11523	Thomas Rakosi	+43 (0)5 0100 84116
Thomas Unger, CFA (Banks, Insurance)	+43 (0)5 0100 17344	THOMAS RAKUSI	+43 (0)5 0100 84116
Vladimira Urbankova, MBA (Pharma)	+43 (0)5 0100 17343		
Martina Valenta, MBA	+43 (0)5 0100 11913		
Croatia/Serbia			
Mladen Dodig (Head)	+381 11 22 09178		
Anto Augustinovic	+385 72 37 2833		
Magdalena Dolenec	+385 72 37 1407		
Davor Spoljar, CFA	+385 72 37 2825		
Czech Republic			
Petr Bartek (Head)	+420 956 765 227		
Marek Dongres	+420 956 765 218		
Jan Safranek	+420 956 765 218		
	+420 930 703 210		
Hungary			
József Miró (Head)	+361 235 5131		
András Nagy	+361 235 5132		
Tamás Pletser, CFA	+361 235 5135		
Poland			
Tomasz Duda (Head)	+48 22 330 6253		
Cezary Bernatek			
	+48 22 538 6256		
Konrad Grygo	+48 22 330 6254		
Michal Pilch	+48 22 330 6255		
Emil Poplawski	+48 22 330 6252		
Marcin Gornik	+48 22 330 6251		
Romania			
Caius Rapanu	+40 3735 10441		
Teasters			
Turkey	.00.0400400445		
Gizem Akkan	+90 2129120445		
	+90 2129120445 +90 2129120445		

Erste Group Research

Flash note | Industrial Metals & Mining | Poland 19 February 2020

Important Disclosures

THIS DOCUMENT MAY NOT BE TAKEN, TRANSMITTED OR DISTRIBUTED INTO THE UNITED STATES, CANADA, SWITZERLAND, AUSTRALIA, KOREA OR JAPAN OR TO ANY U.S. PERSON OR TO ANY INDIVIDUAL OUTSIDE CANADA, AUSTRALIA, SWITZERLAND, KOREA OR JAPAN WHO IS A RESIDENT OF THE UNITED STATES, CANADA, SWITZERLAND, AUSTRALIA, KOREA OR JAPAN OR TO THE PRESS IN THESE COUNTRIES.

General disclosures

All recommendations given by Erste Group Research are independent, objective and are based on the latest company, industry and other general information publicly available which Erste Group Research considers being reliable; however, we do not represent or assume any liability for the completeness of accuracy of such information or our recommendation. The best possible care and integrity is used to avoid errors and/or misstatements. No influence on the rating and/or target price is being exerted by either the covered company or other internal departments of Erste Group. Each research drawn up by an analyst is reviewed by a senior research executive or agreed with a senior analyst/deputy (4-eyes-principle). Erste Group has implemented extensive Compliance Rules on personal account dealings of analysts (please see "Conflicts of Interest"). Analysts are not allowed to involve themselves in any paid activities with the covered companies except as disclosed otherwise. No part of their compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or views expressed by them contained in this document. Erste Group may engage in transactions with financial instruments, on a proprietary basis or otherwise, in a manner inconsistent with the view taken in this research report. In addition, others within Erste Group, including strategists and sales staff, may take a view that is inconsistent with that taken in this research report.

Conflicts of Interest

Disclosures of potential conflicts of interest relating to Erste Group Bank AG, its affiliates or branches and its relevant representatives and employees with respect to the issuers, financial instruments and/or securities forming the subject of this document are updated daily.

For an overview of conflicts of interests for all analysed companies by Erste Group in Equity Research please follow following link: <u>https://produkte.erstegroup.com/Retail/en/ResearchCenter/Overview/Disclaimer/index.phtml</u>.

Erste Group Bank AG ensures with internal policies that conflicts of interest are managed in a fair manner. The policy "Managing Conflict of Interest in Connection with Investment Research" are provided under the following link:

https://produkte.erstegroup.com/Retail/en/ResearchCenter/Overview/Disclaimer/index.phtml.

Erste Group rating definitions		
Buy	> +20% to target price	
Accumulate	+10% < target price < +20%	
Hold	0% < target price < +10%	
Reduce	-10% < target price < 0%	
Sell	< -10% to target price	

Our target prices are established by determining the fair value of stocks, taking into account additional fundamental factors and news of relevance for the stock price (such as M&A activities, major forthcoming share deals, positive/negative share/sector sentiment, news) and refer to 12 months from now. All recommendations are to be understood relative to our current fundamental valuation of the stock. The recommendation does not indicate any relative performance of the stock vs. a regional or sector benchmark.

A history of all recommendations within the last 12 months is provided under the following link: <u>https://produkte.erstegroup.com/Retail/en/ResearchCenter/Overview/Disclaimer/index.phtml</u>.

Explanation of valuation parameters and risk assessment

Unless otherwise stated in the text of the financial investment research, target prices in the publication are based on a discounted cash flow valuation and/or comparison of valuation ratios with companies seen by the analyst as comparable or a combination of the two methods. The result of this fundamental valuation is adjusted to reflect the analyst's views on the likely course of investor sentiment. Whichever valuation method is used there is a significant risk that the target price will not be achieved within the expected timeframe. Risk factors include unforeseen changes in competitive pressures or in the level of demand for the company's products. Such demand variations may result from changes in technology, in the overall level of decommic activity or, in some cases, from changes in social values. Valuations may also be affected by changes in taxation, in exchange rates, in the capital market sentiment and in regulatory provisions. Investment in overseas markets and instruments such as ADRs can result in increased risk from factors such as exchange controls, taxation, political, economic and social conditions.

All market prices within this publication are closing prices of the previous trading day (unless otherwise mentioned within the publication). Detailed information about the valuation and methodology of investment research by the Erste Group Bank AG is provided under the following link: <u>https://produkte.erstegroup.com/Retail/en/ResearchCenter/Overview/Disclaimer/index.phtml</u>.

Planned frequency of updates for recommendations

Target prices for individual stocks are meant to be 12 month target prices, starting from the date of the publication. Target prices and recommendations are reviewed usually upon release of quarterly reports, or whenever circumstances require.

Periodical publications are identified by their respective product name and indicate update frequency as such (e.g. Quarterly). Recommendations mentioned within these publications are updated in an according frequency, unless otherwise mentioned (e.g. a 12M TP is not updated on a monthly base, even when mentioned in summarizing monthly/quarterly product).

Erste Group Research Flash note | Industrial Metals & Mining | Poland 19 February 2020

<u>Links</u>

Erste Group may provide hyperlinks to websites of entities mentioned in this document, however the inclusion of a link does not imply that Erste Group endorses, recommends or approves any material on the linked page or accessible from it. Erste Group does not accept responsibility whatsoever for any such material, including in particular the completeness and accuracy, nor for any consequences of its use.

Additional notes to readers in the following countries:

Austria: Erste Group Bank AG is registered in the Commercial Register at Commercial Court Vienna under the number FN 33209m. Erste Group Bank AG is authorized and regulated by the European Central Bank (ECB) (Sonnemannstraße 20, D-60314 Frankfurt am Main, Germany) and by the Austrian "Finanzmarktaufsichtsbehörde" (FMA) (Otto-Wagner Platz 5, A-1090, Vienna, Austria).

Germany: Erste Group Bank AG is authorised for the conduct of investment business in Germany by the Austrian Financial Market Authority (FMA) and subject to limited regulation by the German Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin).

United Kingdom: Erste Group Bank AG is regulated for the conduct of investment business in the UK by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority (PRA). This document is directed exclusively to eligible counterparties and professional clients. It is not directed to retail clients. No persons other than an eligible counterparty or a professional client should read or rely on any information in this document. Erste Group Bank AG does not deal for or advise or otherwise offer any investment services to retail clients.

Czech Republic: Česká spořitelna, a.s. is regulated for the conduct of investment activities in Czech Republic by the "Česká Národní Banka" (CNB).

Croatia: Erste Bank Croatia is regulated for the conduct of investment activities in Croatia by the "Hrvatska Agencija za Nadzor Financijskih Usluga" (HANFA).

Hungary: Erste Bank Hungary ZRT. and Erste Investment Befektetési Zrt. are regulated for the conduct of investment activities in Hungary by the Magyar Nemzeti Bank" (MNB).

Serbia: Erste Group Bank AG is regulated for the conduct of investment activities in Serbia by the Komisija za hartije od vrijednosti Republike Srbije" (SECRS).

Romania: Banka Comerciala Romana is regulated for the conduct of investment activities in Romania by the "Autoritatea de Supraveghere Financiară" (ASF).

Poland: Erste Securities Polska S.A. is regulated for the conduct of investment activities in Poland by the "Komisja Nadzoru Finansowego" (KNF).

Slovakia: Slovenská sporiteľňa, a.s. is regulated for the conduct of investment activities in Slovakia by the "Národná banka Slovenska" (NBS).

Turkey: Tarkus Advisory, a non-regulated Turkish advisory company, is the exclusive equity research partner of Erste Group Bank AG, and is acting on behalf of Erste Group Bank AG to cover Turkish issuers. Content, ratings and target prices are under the sole responsibility of Erste Group Bank AG.

Switzerland: This research report does not constitute a prospectus or similar communication in connection with an offering or listing of securities as defined in Articles 652a, 752 and 1156 of the Swiss Code of Obligation and the listing rules of the SIX Swiss Exchange.

Hong Kong: This document may only be received in Hong Kong by 'professional investors' within the meaning of Schedule 1 of the Securities and Futures Ordinance (Cap.571) of Hong Kong and any rules made there under.

© Erste Group Bank AG 2020. All rights reserved.

Published by:

Erste Group Bank AG Group Research 1100 Vienna, Austria, Am Belvedere 1 Head Office: Wien Commercial Register No: FN 33209m Commercial Court of Vienna Erste Group Homepage: www.erstegroup.com