



**LUBELSKI WĘGIEL**  
**„BOGDANKA”**  
**SPÓŁKA AKCYJNA**

**DIRECTORS' REPORT ON OPERATIONS**

**OF LUBELSKI WĘGIEL BOGDANKA S.A.**

**for the period from 1 January 2010 to 31 December 2010**

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## **1. BASIC INFORMATION ON LW BOGDANKA S.A.**

### **1.1 Name and registered office of the Company**

**Lubelski Węgiel BOGDANKA Spółka Akcyjna** (hereinafter referred to as "LW BOGDANKA S.A.", the "Company", "Lubelski Węgiel BOGDANKA S.A." or "LW BOGDANKA").

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e-mail: [bogdanka@lw.com.pl](mailto:bogdanka@lw.com.pl)  
industry identification number (REGON): 430309210  
tax registration number (NIP): 713-000-57-84

### **1.2 Legal Form**

Lubelski Węgiel BOGDANKA S.A. is a joint stock company, operating under the laws of Poland.

The Company was created as a result of the restructuring of the state enterprise Kopalnia Węgla Kamiennego Bogdanka with registered office in Bogdanka, under the Act on the Privatisation of State Enterprises of 13 July 1990 (Dz. U. No. 51, item 298, as amended). The deed of transformation of a state-owned enterprise into a company wholly owned by the State Treasury operating under the business name: Kopalnia Węgla Kamiennego Bogdanka S.A. was prepared on 1 March 1993 (Rep. A No. 855/1993). In performance of a bank settlement, as a result of debt conversion, mine plant KWK Bogdanka S.A. ceased to be a state-stock company as at 29 December 1994, as the new shareholders (creditors) took up 4.0 % of shares in the Company. On 9 March 2010 the State Treasury sold 46.69% of shares in the Company. Therefore, it ceased to hold a majority in the Company's share capital.

### **1.3 Legal regulations which provide a basis for the Company's activities**

The Company operates on the basis of legal acts which include the following:

- the Commercial Companies Code of 15 September 2000 (Dz.U. No. 94, item 1037, as amended),
- the Act on Commercialisation and Privatisation of 30 August 1996 (uniform text Dz.U. of 2002 No. 171, item 1397, as amended),
- the Geological and Mining Law of 4 February 1994 (uniform text Dz.U. of 2005 No. 228, item 1947, as amended),
- the Company's Articles of Association.

The founder of the Company is the State Treasury, represented by the Minister of the State Treasury.

The Company may operate in Poland and abroad.

The Company was established for an indefinite term.

### **1.4 History of the Company and its legal predecessors**

Lubelski Węgiel BOGDANKA S.A. with registered office in Bogdanka is a legal successor of a state enterprise under name KWK Bogdanka with registered office in Bogdanka.

The enterprise history begins with Resolution No. 15/75 of the Council of Ministers adopted on 17 January 1975 – i.e. decision on construction of a pilot and excavation mine in Bogdanka. Groundbreaking plaque for the enterprise was Ordinance No. 4 of the Minister of Mining and Power Industry on establishment of a state enterprise under name Kopalnie Lubelskiego Zagłębia Węglowego w Budowie (under construction) (KLZW w budowie) of 17 January 1975. The Minister of Mining and Power Industry with Ordinance No. 15/Org/84 of 1 January 1985 put KLZW w Budowie into liquidation and on its base he created Lubelsko-Chełmskie Gwarectwo Węglowe w budowie (under construction) (LChGW w budowie). By virtue of Resolution of the Council of Ministers No. 34/88 of 8 February 1988, construction of one of the two mines of LChGW w budowie – i.e. K-2 mine in Stefanów - was discontinued. With Ordinance No. 72/Org/88 of the Minister of Industry of 30 June 1988, LChGW w budowie was put in liquidation on 1 October 1988. On 31 December 1988, the property and rights and

obligations of the liquidated company were transferred to a state-owned enterprise under the name Dąbrowskie Gwarectwo Węglowe in Sosnowiec.

As at 31 December 1988, under Ordinance No. 44 of the President of the Council of Ministers of 4 November 1988, the state enterprise Dąbrowskie Gwarectwo Węglowe was divided, along with other mining consortia, and Przedsiębiorstwo Eksploatacji Węgla Wschód in Sosnowiec was created, into which KWK Bogdanka was included as an independent establishment of that enterprise. In November 1989, by virtue of Resolution of the Council of Ministers No. 7/89 financing construction of the mine from the state budget means was suspended.

On 23 December 1989, the Minister of Industry, as a result of a division of the state-owned enterprise – Przedsiębiorstwo Eksploatacji Węgla Wschód, on 1 January 1990 formed, pursuant to Ordinance No. 335/Org/89 – a state-owned enterprise under the name Kopalnia Węgla Kamiennego Bogdanka in Bogdanka.

In connection with the political and economic transformation started in Poland, under Ordinance No. 42/Org/93 as at 1 March 1993, pursuant to Article 2.1 of the Act on Transformations of Certain State-Owned Enterprises of Particular Importance for the State Economy of 27 February 1993 (Dz.U. No. 16, item 69), the state-owned enterprise was transformed in a state-stock company under the name Kopalnia Węgla Kamiennego Bogdanka Spółka Akcyjna in Bogdanka. The Company was registered on 30 April 1993 in the District Court in Lublin, VIII Commercial Division.

On 26 August 1994, pursuant to provisions of the Act on Financial Restructuring of Enterprises and Banks and Amending Certain Acts (Dz.U. No. 18, item 82 as amended), KWK Bogdanka S.A. concluded a bank settlement with Bank Depozytowo Kredytowy w Lublinie S.A., which became final on 28 September 1994. As a result of the bank settlement, on 29 December 1994 the Company's share capital was increased by means of an issue of Series B shares and Series C shares (18 April 1995), which were taken up under debt conversion by: State Treasury, Bank Depozytowo-Kredytowy w Lublinie S.A., Puchaczów Commune and National Fund for Environmental Protection and Water Management in Warsaw. Creditors in the settlement procedure took up the total of 4.01% of the Company's share capital.

Within the process of equity and organisation restructuring of the Group, the Extraordinary General Shareholders Meeting of KWK Bogdanka S.A. on 10 August 2000 as well as the Lubelski Węgiel Group on 11 August 2000 adopted resolutions on the merger of KWK Bogdanka S.A. (the acquiring company) and the Lubelski Węgiel Group (the target company) by way of incorporation with no increase in the capital, in accordance with the balance sheets as of 30 June 2000. The established share exchange ratio was: 1 share of KWK Bogdanka S.A. for 4.59 shares of the Lubelski Węgiel Group.

The District Court in Lublin – XI Commercial and Registration Division registered the merger of the companies and crossed out the Lubelski Węgiel Group from the register as of 2 January 2001.

For the purpose of allocating shares to the existing shareholders of the Lubelski Węgiel Group – KWK Bogdanka S.A., on the basis of the resolution of the Extraordinary General Shareholders Meeting No. 2 of 10 August 2000, acquired 181 own shares from KOBO sp. z o.o. on 2 January 2001. The shares were issued to one legal person and ten natural persons.

By virtue of Resolution No. 1 of the Extraordinary General Shareholders Meeting of 12 February 2001, the Company's name was changed from KWK Bogdanka S.A. into Lubelski Węgiel BOGDANKA S.A.

On 26 March 2001 Lubelski Węgiel Bogdanka Spółka Akcyjna was registered in the Register of Entrepreneurs maintained by the District Court in Lublin, XI Division of the National Court Register, under KRS No. 0000004549.

By virtue of Resolution No. 2 of 28 December 2004, the Extraordinary General Shareholders Meeting, with the shareholders' consent, retired 19,610 Series B registered Shares and by virtue of Resolution No. 3 has decreased the share capital of the Company by PLN 980,500 to the amount of PLN 115,067,950.

The District Court in Lublin – XI Commercial Division of the National Court Register as of 13 January 2005 registered the change to the Company's share capital and the amendment to the Articles of Association.

On 29 April 2008 the Extraordinary General Shareholders Meeting of the Company adopted a resolution authorising the Management Board to undertake activities aimed at preparing the procedure for the first public offering of the shares issued within the framework of increasing the Company's share capital as well as admitting and introducing shares to trading on the stock exchange.

On 14 November 2008 the Extraordinary General Shareholders Meeting of the Company adopted a resolution regarding:

- preparing financial statements of the Company in compliance with the International Accounting Standards (IAS) as well as International Financial Reporting Standards (IFRS);
- increasing the Company's share capital by up to PLN 55,000,000.00 by means of a public issue of up to 11,000,000 of the new ordinary Series C bearer Shares with par value of PLN 5.00 per share, with a total exclusion of a pre-emptive right of the previous Company's shareholders;
- applying for admitting Series A Shares, Series B Shares and Series C Shares as well as rights to the Company's Series C Shares to trading on the regulated market as well as their dematerialisation;
- authorising the Management Board to acquire Rights to Series C Shares and the Company shares.

On 28 November 2008 the Company submitted the Issue Prospectus to the Financial Supervision Authority (the "Financial Supervision Authority"), which was prepared in relation to the public offering of Series C Shares and intention to apply for admitting Series A Shares, Series C shares and Rights to Series C Shares to trading on the regulated market (the "Issue Prospectus" or the "Prospectus") . The Prospectus was approved by the Authority on 14 May 2009.

On 22 June 2009 the Management Board of Giełda Papierów Wartościowych w Warszawie S.A. (the Warsaw Stock Exchange, WSE) decided to admit to public trading on the main market the following Company shares:

- 19,770,590 Series A Shares,
- 11,000,000 Series C Shares.

On 23 June 2009 the Management Board of Giełda Papierów Wartościowych w Warszawie S.A. decided to introduce on a standard basis, 11,000,000 Rights to ordinary Series C bearer Shares of Lubelski Węgiel BOGDANKA S.A. with par value of PLN 5.00 per share, to trading on the main market as of 25 June 2009.

The first day of quotation of Rights to Series C Shares at the WSE was 25 June 2009.

On 13 July 2009 the Company received the decision of the District Court in Lublin, XI Commercial Division of the National Court Register of 10 July 2009 regarding the registration of the increase in the share capital of LW BOGDANKA S.A. by means of the issue of 11,000,000 of Series C Shares of the Company.

As at the date of submitting the Report, the share capital after the registration amounts to PLN 170,067,950 and is divided in 34,013,590 shares with par value of PLN 5 per share.

On 17 July 2009, the Management Board of Giełda Papierów Wartościowych w Warszawie S.A. adopted a resolution designating 21 July 2009 as the date of the last quotation of 11,000,000 rights to the Company shares.

The Management Board of the WSE also adopted a resolution on introducing on a standard basis to trading on the main market the following ordinary bearer shares of LW BOGDANKA S.A.:

- 19,770,590 Series A Shares, marked with the code "PLLWBGD00016" by the National Depository of Securities (the "NDS");
- 11,000,000 Series C Shares, on the condition that on 22 July 2009 the NDS would register the Series C Shares and mark them with the code "PLLWBGD00016".

The first quotation of the Series C Shares on the WSE was carried out on 22 July 2009.

On 9 March 2010, the State Treasury sold 46.69% of shares in the Company on the Stock Exchange. Therefore, it ceased to hold a majority in the Company's share capital.

The stages of privatisation of LW BOGDANKA S.A. were recorded at the beginning of 2008 in the "Privatisation Plan for 2008-2011", prepared by the Minister of the State Treasury.

On 7 April 2010 the process started of signing contracts for gratuitous acquisition of shares by eligible employees. More information is provided in section 6.4 of the Report.



### **1.5 Organisational structure and management system at LW BOGDANKA S.A. and its Group**

The role of LW BOGDANKA S.A. within the Group primarily involves defining the Group's development strategy. The Company also exercises ownership supervision, mainly by way of exercising rights conferred by the shares in Łęczyńska Energetyka, at the Shareholders Meeting of that company. Moreover, as at the day of submitting the Report, three members of the Company's Management Board perform functions in the Supervisory Board of the subsidiary.

Internal organisation of LW BOGDANKA S.A. is determined by Organisational Rules of the Company. Each amendment to the Organisational Rules of the Company as a whole Company's enterprise shall, in accordance with the Company's Articles of Association, be adopted by the Company's Management Board and approved by the Supervisory Board.

The Company's corporate bodies are:

- a) the Management Board;
- b) the Supervisory Board;
- c) the General Shareholders Meeting.

Powers of the Company's governing bodies result from the provisions of the Commercial Companies Code as well as the Company's Articles of Association. Particular powers of the Company's individual governing bodies are determined by:

- a) for the Management Board - the Rules of Procedure of the Management Board of Lubelski Węgiel BOGDANKA S.A.;
- b) for the Supervisory Board – Rules of Procedure of the Supervisory Board of Lubelski Węgiel BOGDANKA S.A.;
- c) for the General Shareholders Meeting – Rules of Procedure of the General Shareholders Meeting of Lubelski Węgiel BOGDANKA S.A.

The Company is headed by the Management Board of LW BOGDANKA, which consists of five persons:

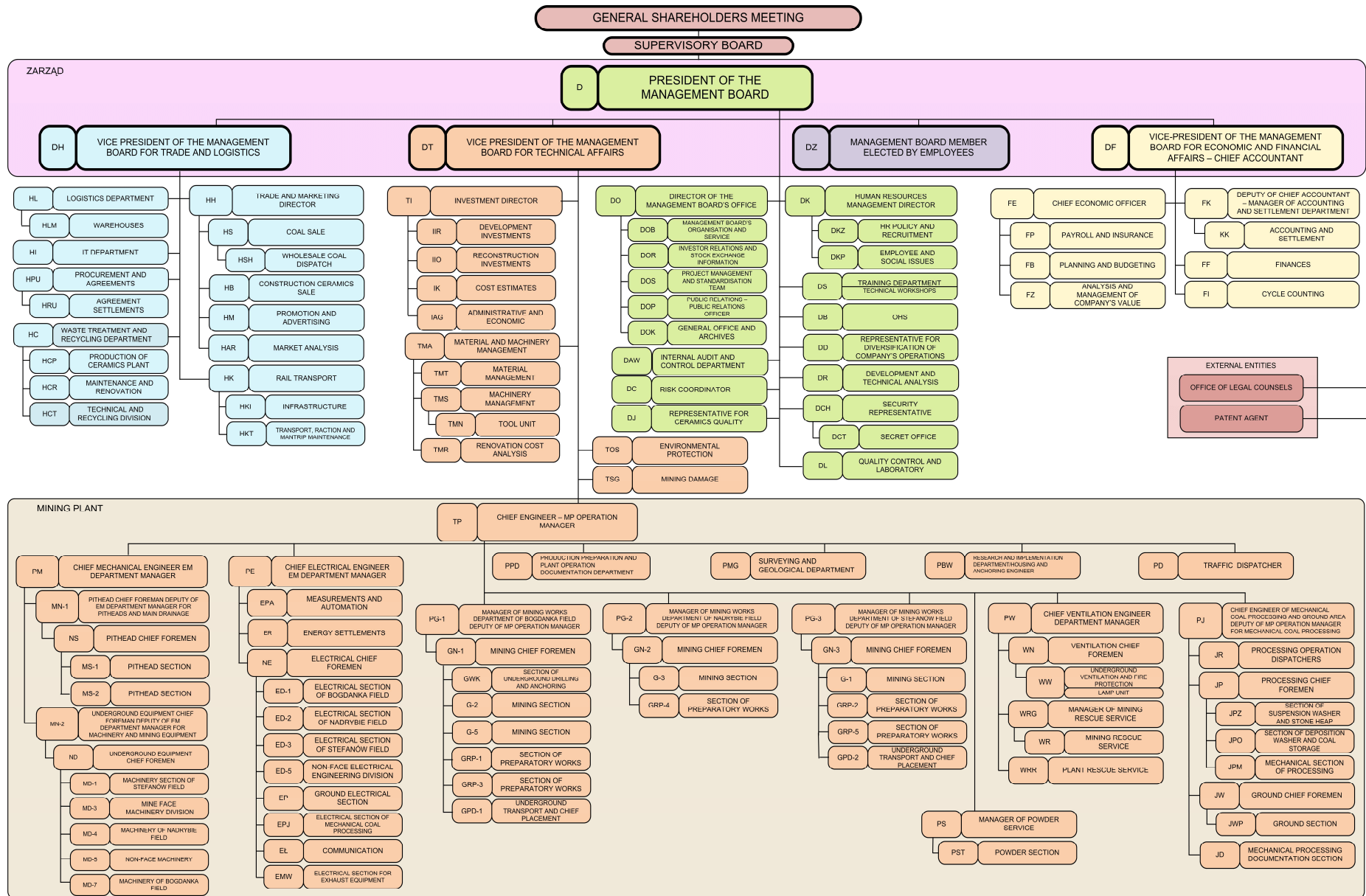
- a) President of the Management Board;
- b) Vice-President of the Management Board, Trade and Logistics;
- c) Vice-President of the Management Board, Technical Affairs;
- d) Vice-President of the Management Board, Economic and Financial Affairs, Chief Accountant;
- e) Member of the Management Board, elected by the employees.

The Management Board members organise and supervise the organisational units within their own division. The organisational structure of the Company also includes the Chief Engineer - Head of Mining Supervision in Mining Facility, who organises and supervises the operation of the mine in accordance with the provisions of the Geological and Mining Law.

More information on the rules governing the appointment and functioning of the Management Board is provided in section 13.8.1 of the Report.

The following organisation chart presents the organisational structure of the Company.

# Organisation chart of Lubelski Węgiel Bogdanka S.A.



PREZES ZARZĄDU  
mgr inż. Mirosław Turas

01.01.2011 r.

## 1.6 Changes in basic management rules of LW BOGDANKA S.A. and the LW BOGDANKA Group

In 2010, the following changes occurred in the management rules of the Parent Undertaking:

The following organizational units were introduced to the organisational structure of the Company:

1. Audit and Internal Control Department.
2. Risk Coordinator.

Moreover, from the organizational structure of the Company, the following were removed:

The position of Chief Engineer – Investment Department Manager.

In order to make the management rules of LW BOGDANKA S.A. more precise the following steps were taken in 2010:

- Regulations for procedures associated with invention projects were introduced,
- management procedures for tangible and intangible fixed assets were introduced,
- a coordinator was appointed for the sponsoring activities of the Group,
- an internal procedure was introduced “The manner of preparing, registering and transferring the investment cost estimates and calculations in the Cost Estimation Department”,
- an Interdisciplinary Team for the Safety Management System of Railroad Transport was established, and a Power of Attorney was issued associated with the Railroad Transport Safety Management System in Lubelski Węgiel BOGDANKA S.A.

In 2010 the other management rules of the LW BOGDANKA Group did not change.

## 1.7 Information on branches (establishments) owned by the Company

Lubelski Węgiel BOGDANKA does not have any branches (establishments).

## 1.8 Organisational and capital affiliations of LW BOGDANKA S.A.

In 2010 Lubelski Węgiel BOGDANKA had capital interests in the following business entities:

Table 1 Capital interests of the Company

Company's business name Registry No.	Company's share in the share capital		Share capital	Core activities
	31 Dec. 2009	31 Dec. 2010 and 21 Mar. 2011		
Łęczyńska Energetyka Spółka z ograniczoną odpowiedzialnością in Bogdanka KRS 0000007317	88.70 % (73,332 shares)	88.70 % (73,332 shares)	PLN 82,677,000.00 divided into 82,677 shares of PLN 1,000	producing heat energy, refurbishing, maintaining and assembling of power production equipment, producing drinking and industrial water
Kolejowe Zakłady Maszyn KOLZAM S.A. in Racibórz KRS 0000115564	34.75 % (33,610 shares, including 13,750 preferred shares)	34.75 % (33,610 shares, including 13,750 preferred shares)	PLN 750,000.00 divided into 150,000 shares of PLN 5.00	manufacturer of a rolling stock company in bankruptcy

### Łęczyńska Energetyka sp. z o.o.

Łęczyńska Energetyka sp. z o.o. with registered office in Bogdanka (hereinafter referred to as “Łęczyńska Energetyka”, the “subsidiary”) provides the Company with services with regard to heat energy supplies and conducts water and wastewater management. The subsidiary holds water supply and sewage effluent disposal consent for:

- use of intakes and collection of underground waters in Bogdanka, Nadrybie and Stefanów,

- disposal of cleaned sewage,
- usage of devices cleaning sewage.

Łęczyńska Energetyka also conducts activities with regard to management hazardous waste.

## **2. DESCRIPTION OF THE COMPANY'S BUSINESS ACTIVITY**

### **2.1 Information on activities conducted by the Company**

The scope of the Company's main business activity includes mining activities related to economic mining of hard coal and enriching excavated raw coal, sale of coal to consumers, and the protection and reclamation of mining areas.

According to the Company's Articles of Association, the business activities of Lubelski Węgiel BOGDANKA S.A. are:

- a) agriculture, forestry, hunting and fishery (Section A),
- b) mining and production (Section B),
- c) industrial processing (Section C),
- d) production and supply of electricity, gas, steam, hot water and air for air-conditioning installations (Section D),
- e) water supply; liquid and solid waste management; activities related to reclamation (Section E),
- f) construction (Section F),
- g) wholesale, retail sale and repair of motor vehicles, including motorcycles (Section G),
- h) transport and warehouse management (Section H),
- i) activities related to lodging and catering (Section I),
- j) information and communications (Section J),
- k) finance and insurance (Section K),
- l) real estate activities (Section L),
- m) professional, scientific and technical activities (Section M),
- n) administration and support activities (Section N),
- o) education (Section P).

### **The Company's supplementary activities**

The Company's additional production is building materials, mainly in the form of ceramic façade bricks that are manufactured within the frameworks of utilising Carboniferous rock waste stone in the EKOKLINKIER Building Ceramics Plant. In September 2007, its building materials production business was discontinued as a result of a fire at ZCB EKOKLINKIER. In 2009, intensive works were continued in the Building Ceramics Plant connected with reconstruction of its manufacturing buildings and process line that had been commenced in 2008. These reconstruction works were completed and the production was restarted in September 2009.

In 2010, ZCB EkoLINKIER manufactured ceramic façade bricks in full production capacity from January through July. Given a persistent crisis on the market of construction materials, on 1 August the production was limited to about 70% of maximum production capacity, and on 1 September - to 35% of the maximum level.

The test production of the Max type ceramic hollow wall bricks was launched on 15 November 2010.

### **2.2 Compliance with technical regulations and standards**

The Mining Plant Lubelski Węgiel BOGDANKA S.A. is operated in line with requirements of Geological and Mining Law (4 February 1994, Dz.U. 27 item, 96 of 1 March 1994, as amended) and in line with requirements of executive regulations as issued pursuant to Article 78 of the Geological and Mining Law, and using applicable standards.

Works in the operation of the mining plant are carried out with the observance of principles of mining technology, occupational health and safety rules, fire safety rules, rationalised deposit management, environmental protection and securing and repairing mining damage. The basic ground for the Lubelski Węgiel BOGDANKA S.A. mining plant to conduct its operations is its Operational Plan. In 2009, a new edition was compiled of the Operational

Plan's detailed part, which covered the period 2010-2012, approved by the Director of the District Mining Authority in Lublin on 14 December 2009.

The mine holds the technical designs required to extract its seams 382 and 385/2, technical designs for its extraction and heading workings, technical documentations for its transport systems, as well as the necessary technologies and work safety instructions. Operation of the mine's basic buildings and facilities (e.g. shafts, fan stations, personnel transport systems) takes place based upon permits issued by the Director of the District Mining Authority in Lublin, whereas operation of its remaining machinery based upon permits issued by the Mining Plant's maintenance manager. Its machines, facilities and materials, as well as its blasting means, have their relative permits obtained from the Head of the State Mining Authority to be used underground, voluntary certificates, or conformance statements issued by their manufacturers. Works in the operation of the Mining Plant are managed by its engineering staff who have qualifications as required by law and have been confirmed by the State Mining Authority in Katowice or the District Mining Authority in Lublin.

### **2.3 Quality Control**

I. Coal Quality Control in Lubelski Węgiel BOGDANKA S.A. includes:

1. Sampling and analysis at the bottom of the mine of the coal excavated by the particular Departments, as well as taking and analysing channel samples.
2. Control of operation, calibrating and adjusting the RODOS system that covers monitoring quantitative and qualitative analysis of the material being excavated from the panels.
3. Sampling and testing the raw coal being excavated from the bottom of the mine and conveyed to its mechanical processing plant.
4. Sampling and tests of the commercial coal, i.e. fine coal, nut coal and pea coal produced by Lubelski Węgiel BOGDANKA S.A.
5. Controlling the processes that are going on in the Mechanical Coal Processing Plant (Zakład Przeróbki Mechanicznej Węgla) in the area of:
  - a. jig drilling fluid:
    - analysing the material treated mechanically with the drilling fluid for crushing and drilling purposes, analysis of screenings and drilling fluid products, i.e. waste, concentrate, slurry, and washing water,
  - b. heavy drilling fluid:
    - analysing the material treated mechanically with the drilling fluid for crushing and drilling purposes, analysis of drilling fluid products, i.e. waste, concentrate, interlayer, washing water, and slurry.
6. Control of processes going on at the EKOKLINKIER Building Ceramics Plant in the area of sampling and testing coal shale and the ceramic mass.
7. Commercial coal quality claims.

Within the structure of the Quality Control Department, the mine's laboratory conducts:

- mine air and mine gas analyses,
- dust levels and silica content analyses,
- analyses of parameters of coal, coal shale and ceramic body,
- measurements of noise intensity,
- measurements of mechanical vibrations.

In line with the requirements of PN – EN ISO/IEC 17025:2005/Apl:2007, the Company's laboratory holds its accreditation no. AB 895 issued by the Polish Accreditation Centre in Warsaw to make measurements and analyses, i.e.:

- noise intensity and mechanical vibrations,
- air dust and free crystalline silica content
- sampling and chemical analysis of coal shale and the ceramic mass,
- sampling of the commercial coal and chemical analyses.

II. The EKOKLINKIER Building Ceramics Plant has in place its "Plant Building Ceramics Production Control System" that is compliant with PN-EN 771-1: 2006 (EN 771-1 : 2003; EN 771-1 : 2003/A1 : 2005) - PCBC S.A. Certificate no. 1434-CPD-0002. The following items are inspected are: raw material (coal shale), additives (sand, pigment,

clay), parameters of manufacturing processes, and the finished products themselves. The finished products are tested for their dimensions, strength, water absorption, and frost resistance. The instruments that are used to make the above-mentioned tests are calibrated.

## **2.4 Description and assessment of technical equipment and the technologies used**

In 2010, Lubelski Węgiel BOGDANKA S.A. excavated its coal using the panel "from the Field" system with fall of roof, by means of the coal-cutting machine mining technique and the first panel was started up using the coal ploughing method.

The main gates are drilled in appropriate advance and built in full prior to starting up the panel. Both main gates are liquidated on a regular time basis downstream the front of the panel and two new headings are built for each successive panel. In 2010 the first test was performed of maintaining a panel heading downstream the front of the panel, with designation for the next panel.

The panels are from 250 m up to 320 m long, and panel lengths, depending upon the exploitation field size, are up to 3300 m.

The main gates are built in an open (5-element) support arch lining arrangement of the ŁPS/C series of types with sections V-32 or V-36 with span size of  $0.75 \div 0.9$  m or a new ŁPSC series of types.

Four-piece sets are usually used in corridor workings that have been in existence for longer periods of time, and in the main gates only in case of intensive horizontal clamping and strong floor uplift, whereas the lining is then closed with a certain delay, as soon as the floor uptake has been completed. In case of four-piece sets in the main gates, within the distance of several dozen metres before the panel, foot pieces are being dismantled.

In 2010, in most of the main gates a new series of types of ŁPSC sets was used, in which element quantities and lengths were selected taking into account the fact that the heading had to cross with the panel. The new series of types includes sets for the main gates of 6-element coal-cutting and coal ploughing panels for thicker seams, and 7-element ones for thinner seams.

In 2010, the whole of the new heading lining used was built of increased endurance steel (with increased strength and better corrosion resistance parameters).

Crossings of the main gates with the panel are maintained by anchoring support lining sets' roof-bar arches using anchoring horseheads, i.e. simple elements made of sections V-32 or V-36 with a hole, anchored using a string anchor with its total length of 6.0 m (the so called high anchoring).

In 2010, wall panels were exploited using heavy-duty mining and lay-by coal-cutting machine complexes and the first panel equipped with a coal-ploughing complex was opened. Coal-cutting machine complexes consists of:

- a) panel and under-panel conveyor with performance up to 1 600 tonnes/h and high reliability and durability,
- b) panel coal-cutting machine with web depth from 0.8 m up to 1.0 m, working and manoeuvring speeds up to 20 m/min, equipped with automatic travelling speed adjustment systems and operation mode signalling systems
- c) powered roof support with support capacity of 0.8 – 1.0 MPa, which provides for appropriate roof maintenance, equipped with the latest generation control systems that make it possible to build the roof with speed adjusted to the coal-cutting machine's mining speed.

For a number of years now, LW BOGDANKA has been achieving the highest panel excavation concentration levels and the highest efficiency of work in the entire industry. This is provided by heavy-duty panel complexes and using lay-by cycles in the form of belt conveyors with belts 1200 mm long, high belt travelling speeds and peak performance levels as high as 1600 tonnes/h.

In 2010, LW BOGDANKA S.A. owned 4 powered panel complexes, including 3 coal-cutting machine complexes and the fourth newly-acquired coal-ploughing complex. The machinery that these complexes consist of and their main parameters are listed in Table 2.

Table 2 Basic equipment of panels as used in 2010.

Equipment element	Complex no.			
	I of 1997	II of 2001	III of 2005	IV of 2010
<b>Panel roof support</b>				
- type	Glinik 10/23 POz	Glinik 15/32 POz	Glinik 12/27 POz	Bucyrus 9.5/20
- section's support capacity	0.8 MPa	1.0 MPa	0.9 MPa	0.9 MPa
<b>Panel conveyor</b>				
- type	PF-4/932	JOY AFC	JOY AFC	PF 4/1032
- driving power	3×400 kW	3×500 kW	3×500 kW	2×800 kW
<b>Panel winning machine</b>				
- type (swath)	Longwall coal-cutting machine JOY 4LS3 (0.8 m)	Longwall coal-cutting machine JOY 4LS8 (1.0 m)	Longwall coal-cutting machine JOY 4LS8 (1.0 m)	Block plane GH 1600-1 (-)
In 2010, the complex was operated in panels:	5/IV/385 and 4/IV/385	12/II/382	7/I/382	1/VI/385

From 1997 until June 2009, Complex I emptied 7 panels situated in field V of seam 385/2, and since December 2009 it was working in field IV of seam 385/2. In 2010 it finished to be operated in panel 5/IV/385 and in October it started to be operated in panel 4/IV/385. By the end of 2010 these panels' total length was 18.7 km, and their total gross output was approximately 19.0 million tonnes.

In May 2010, Complex II finished to be operated in the sixth panel - 12/II/382. From 2002 until the end of the financial year, this complex was used to excavate the panels, whose total length was 16.4 km, and its output was 21.8 million tonnes of the excavated material.

Since May 2010, Complex III (purchased in 2005) has been to exploiting panel 7/I of seam 382. The total gross output of Complex III was 13.3 million tonnes at the end of 2010, in panels of total panel length of approximately 11.1 km.

In the reporting year, the (plough) Complex IV operated in (exploratory) panel 1/VI in seam 385/2 in Nadrybie. The gross output of this complex, at total panel length of 1,750m, amounted to about 1.4m tonnes.

In connection with exploitation completion in field V of seam 385/2 (the last panel 7/V finished to be operated in June 2009) and in December 2009 the powered complex I operated in this field was relocated to mine field IV of seam 385/2.

Complex II, after finishing the excavation of panel 12/II in Bogdanka, was renovated and modernized (by the manufacturer), and it will operate in 2011 in panel 2/II of seam 382 in Nadrybie.

Complex III, after finishing the excavation of panel 3/IV of seam 385/2, has operated since May 2010 in panel 7/I of seam 382 in Bogdanka.

In 2010 a new technique of panel mining, with the use of coal ploughs, was introduced in the Bogdanka mine. In March an exploratory panel was launched – i.e. panel 1/VI of seam 385/2. According to the terms and conditions of the tender, the panel was supposed to provide coal output at the level of 10,000 tonnes per day - it was reached in the second month of operation. Record results at the level of over 15,000 tonnes per day were reached in the second half of August 2010, and maximum daily output amounted to 16,894 tonnes. The target panel length 1,750m (as per the schedule) was reached in October 2010, and it was then liquidated.

The complex has the potential for large efficiency. The output was reached at the working time of the coal plough at the level of 6-10 hours per day, and the maximum working time was under 11.5 hours.

The second place where the first coal ploughing complex will be used will be panel 7/VII of seam 385/2 in the Stefanów Field. This wall will be 305m long, with panel length of over 5,000m and seam thickness of 1.2-1.6m. The end of 2010 witnessed the beginning of the process of the coal-ploughing complex retooling, from Nadrybie

to Stefanów. The panel is planned to be launched in June 2011 - it will take place after launching of shaft 2.1 in Stefanów.

Positive results of the exploratory panel in 2010 gave rise to further development of the coal ploughing technique. In 2011 it is planned to start the tender procedure for delivery of the second complex for extraction of coal from low seams. This complex will start exploitation in panel 2/VI of seam 385/2 in the third quarter of 2012.

Preparatory workings are drilled mechanically using heading coal-cutting machines AM-75. In 2010, the mine owned five heading coal-cutting machines: four AM-75s, and one coal-cutting machine MR-340X.

Within the system employed, the main gates are drilled by preparatory work teams, and panels are strengthened or liquidated by excavating teams. Some mining works are carried out by external specialised companies at the mine's request

In 2010, 22.4km of workings were made, including about 7.0 km by outsourced companies.

For transport purposes in the Mine's underground workings, a transport system of combustion slackline cableways is used. This system makes it also possible to transport the crew into the Mine's more remote areas.

## **2.5 Licences and permits**

Mining activities in the area of economic scale hard coal mineral excavation must be compliant with Geological and Mining Law.

In connection with its requirements, the Company holds:

1. The right to use geological information concerning the BOGDANKA hard coal deposit, pursuant to Agreement No. 266/IG/2006 (982/G/2006) of 8 December 2006, signed with the State Treasury – Ministry of the Environment.
2. Geological documentation supplemented by the Attachment no. 3 for the BOGDANKA hard coal deposit in the new "Puchaczów V" mining area, which was approved with no reservations by the Ministry of the Environment (letter ref. no. DGkzk-479-57/7755/9743/07/EZD of 13 November 2007).
3. A project to manage the BOGDANKA hard coal deposit in the new extended "Puchaczów V" mining area, which enjoyed a favourable opinion issued by the Director of the District Mining Authority in Lublin (opinion no. L.dz. LUB-5350/41/07/08/JD of 11 February 2008).
4. License to excavate hard coal from the BOGDANKA deposit (seams 385, 385/2, 389, 391) covered by the "Puchaczów V" mining area, issued by the Minister of the Environment no. 5/2009 of 6 April 2009. The license has been granted until 31 December 2031.
5. Agreement upon establishing mining usage to excavate hard coal from the BOGDANKA deposit concluded on 6 April 2009 between the State Treasury – Ministry of the Environment and Lubelski Węgiel BOGDANKA S.A.
6. The Operational Plan approved by the Director of the District Mining Authority in Lublin for its basic part by force of his decision of 30 December 1994 (L.dz. 7/74/213/94/MM). Its basic part will be in force over the license's validity period. Its detailed part that covers years 2007 ÷ 2009 was approved by the Director of OUG [District Mining Authority] in Lublin by force of his Decision of 6 November 2006 (no. L.dz. LUB-0234/72/2006/MM), whereas for the period 2010-2012, it was approved on 14 December 2009.

Furthermore, Lubelski Węgiel BOGDANKA S.A. holds the following decisions and permits:

1. Aquatic legal survey - Decision taken by the Lublin Province Governor of 31 December 2007, ref. no.: ŚiR.III.6811/91/07, for special usage of water resources, which covers:
  - a) drainage of the Mining Plant Lubelski Węgiel BOGDANKA S.A. in Bogdanka in volumes not exceeding:  
 $Q_{dśr} = 20\ 000\ m^3/d$ ,  $Q_{max} = 22\ 000\ m^3/d$ ,  $Q_{hmax} = 917\ m^3/h$ ,  
with deadline until 31 December 2010, and  
 $Q_{dśr} = 26\ 700\ m^3/d$ ,  $Q_{max} = 32\ 000\ m^3/d$ ,  $Q_{hmax} = 1\ 400\ m^3/h$ ,  
with deadline from 1 January 2011 until 31 December 2017.
  - b) disposal of unused mining water from the pit water settling tank using the outflow ditch into the RE "Żelazny" stream, which is a tributary of the Świnka river.



- c) until 31 December 2011, in situations that result from technological and exploitation conditions, it is allowed to dispose pit waters through the tank situated at the waste rock heap.
2. Permit to generate, recover and neutralise waste, including a description of how to handle this waste – Decision taken by the Lublin Province Governor of 10 September 2004 - no. ŚiR VII. 6620/32/2004 – valid until 10 September 2014, as amended.
  3. Integrated permit no. PZ 17/2006 for the Building Ceramics Plant installations and waste dump – Decision taken by the Lublin Province Governor of 29 December 2006, valid until 28 December 2016.
  4. Integrated permit – Decision no. PZ 21/2009 for the Building Ceramics Plant installation and waste dump No. RŚ.V.MJ.7624/3/09 of 6 July 2009, which altered Decision no. PZ 17/2006 in the area of the waste dump installation, valid until 1 May 2012.
  5. Permit received from OUG [District Mining Authority] in Lublin of 30 March 1993, no. L.dz.5/512/1/93/AG to conduct mining / building works connected with mining waste dump extension.
  6. Permit to take part in the EU's CO<sub>2</sub> emissions trading scheme for ZCB EKOKLINKIER of 28 March 2006 (L.dz. ŚiR.V.66100/14/20060).
  7. Telecommunications Permit No. 74/2004/Z of 27.07.2004 (DRT-WZZ-6080-31/03) to exploit stationary public telephone network – valid for 25 years.

### **3. INFORMATION ON AGREEMENTS SIGNIFICANT FOR THE BUSINESS OF LW BOGDANKA S.A. CONCLUDED IN 2010 AND FOLLOWING THE BALANCE SHEET DATE**

#### **3.1 Trade agreements**

The Company has no information about significant agreements concluded in 2010 between the shareholders. All significant agreements concluded by LW BOGDANKA S.A. in 2010 and following the balance sheet date are described below.

##### **3.1.1. Conclusion of a significant agreement with Elektrownia Koźienice S.A.**

On 4 March 2010, the Company concluded a new long-term agreement on the supply of power coal with Elektrownia Koźienice S.A. The estimated net value of the concluded agreement according to supply prices in the current year amounts to PLN 10,432 million.

Long-Term Agreement no. UW/LW/01/2010 on the supply of power coal for the needs of the existing energy blocks at Elektrownia Koźienice SA. was concluded for the period between 4 March 2010 and 31 December 2025. The commencement of the actual deliveries of power coal will take place in the first quarter of 2011, following the completion of deliveries pursuant to the current long-term agreement binding the Parties.

The agreement provides for:

concluding annual agreements specifying: volume, supply schedule, supply prices, and other rules governing logistics and supply settlements during the term of the agreement;

a two-year notice period for the termination of the agreement;

liquidated damages for the failure to collect or supply the volume of coal specified in the supply schedule in the amount of 20% of the value of coal which has not been collected or supplied. Each of the Parties has the right to claim supplementary damages on general terms if the liquidated damages are insufficient to cover the value of the damage incurred.

Other terms of the Agreement do not differ from the market standards applied in agreements of that type.

The criterion for recognising the concluded agreement as significant is the fact that it exceeded 10% of the value of the Company's equity.

The Company announced the conclusion of this agreement in Current Report no. 5/2010 of 5 March 2010.

##### **3.1.2. Conclusion of significant agreements with Elektrownia Koźienice S.A.**

On 20 December 2010, the Company concluded with Elektrownia Koźienice S.A. with registered office in Świerże Górne an annual agreement on supplying power coal in 2011, making Appendix No. 2 to the Long-Term

Agreement presented in Current Report no. 5/2010 of 5 March 2010. The Annual Agreement shall bind the Parties from 1 January 2011 to 31 December 2011 and cover basic deliveries of coal for the blocks of Elektrownia Koźienice complying with the Long-Term Agreement.

The net value of the Annual Agreement concerning basic deliveries in 2011 according to current prices amounts to PLN 617.34 million. As a result of concluding this agreement, the net value of the entire Long-Term Agreement, presented in Current Report no. 5/2010 of 5 March 2010, goes up to the amount of PLN 10,642 million.

The concluded Annual Agreement, making Appendix No. 2 to the Long-Term Agreement, provides for the following liquidated damages: the Party to the Annual Agreement failing to collect or supply the contracted volume of coal on quarterly basis shall pay to the other Party liquidated damages in the amount of 20% of the value of coal which has not been collected or supplied. Other terms of the Annual Agreement do not differ from the market standards applied in agreements of that type.

On 20 December 2010, LW BOGDANKA S.A. also concluded with Elektrownia Koźienice S.A. an agreement on supplying additional volumes of power coal in 2011 (hereinafter the Additional Agreement), which increases the deliveries to Elektrownia Koźienice with regard to the level specified in the Long-Term Agreement.

The Additional Agreement shall bind the Parties from 1 January 2011 to 31 December 2011 and cover additional deliveries of coal for the blocks of Elektrownia Koźienice. The net value of the Additional Agreement for supplying additional volumes of power coal according to current prices amounts to PLN 68.56 million. In aggregate (Annual Agreement and Additional Agreement) the net value of power coal supplies to Elektrownia Koźienice S.A. in 2011 shall amount to PLN 685.90 million.

The criterion for recognising the concluded agreements as significant is the fact that they exceed 10% of the value of the Company's equity.

The Company announced the conclusion of this agreement in Current Report no. 44/2010 of 20 December 2010.

### **3.1.3. Transactions with Elektrownia Połaniec S.A. – Grupa GDF SUEZ ENERGIA POLSKA – with the value of a significant agreement**

On 15 January 2010, the Company informed that the net value of agreements concluded between LW BOGDANKA S.A. and Elektrownia Połaniec Spółka Akcyjna – Grupa GDF SUEZ ENERGIA POLSKA from 22 June 2009, i.e. the date of admission of the Company's securities to stock exchange trading, to 15 January 2010 amounted to PLN 331.78 million.

The agreement of the highest value was Annex No. 5, signed on 15 January 2010 between LW BOGDANKA S.A. and Elektrownia Połaniec, to the Long-Term Agreement on Sale of Power Coal no. 3/W/2007, concluded on 30 October 2007 (the Agreement) and described in the Issue Prospectus in section 8.6.3.2.

The signed Annex was effective in the period from 1 January 2010 to 31 December 2010 and specified the volume of supplies of power coal, price and schedule of quarterly supplies. According to commercial terms included in the Annex, the Company's net revenue from supply of coal to Elektrownia Połaniec in 2010 amounted to PLN 215.28 million.

The Agreement provides for the following liquidated damages:

For the failure to supply or collect the amount of coal indicated in the Agreement, liquidated damages shall be paid in the amount of 10% of the value of coal which has not been supplied or collected. Each Party has the right to claim supplementary damages on general terms if the liquidated damages fail to cover the value of damage incurred by the Party, except for lost profit.

Other terms did not differ from the market standards applied in agreements of that type.

The Company announced the conclusion of this agreement in Current Report no. 2/2010 of 15 January 2010.

#### **3.1.4. Conclusion of a significant agreement with Elektrownia Połaniec S.A. – Grupa GDF SUEZ ENERGIA POLSKA**

On 20 September 2010, the Company signed Annex No. 6 (the "Annex") to the Long-Term Agreement on Sale of Power Coal no. 3/W/2007, concluded on 30 October 2007 between the Company and Elektrownia Połaniec Spółka Akcyjna – Grupa GDF SUEZ ENERGIA POLSKA (Elektrownia Połaniec) and described in the Issue Prospectus in section 8.6.3.2 (the "Agreement"), amended with Annex No. 5 (described in Current Report no. 2/2010 of 15 January 2010).

The concluded Annex extends the performance of deliveries specified for 2010 and described in the previous Annex by 31 January 2011. In addition, it specifies the volume of supplies of power coal, price and schedule of quarterly supplies in 2011, to be made following the completion of deliveries for 2010. According to commercial terms included in the Annex, the Company's net revenue from supply of coal to Elektrownia Połaniec in 2011, which will be made following the completion of deliveries for 2010, will amount to 290.70 million. The Annex is effective from the date of its conclusion until 31 December 2011.

The Agreement provides for the following liquidated damages:

For the failure to supply or collect the amount of coal indicated in the Agreement, liquidated damages shall be paid in the amount of 10% of the value of coal which has not been supplied or collected. Each Party has the right to claim supplementary damages on general terms if the liquidated damages fail to cover the value of damage incurred by the Party, except for lost profit.

Other terms do not differ from the market standards applied in agreements of that type.

The criterion for recognising the concluded annex as significant is the fact that it exceeded 10% of the value of the Company's equity.

The Company announced the conclusion of this Annex in Current Report no. 36/2010 of 20 September 2010.

#### **3.1.5. Conclusion of significant agreements with ENERGA Elektrownie Ostrołęka S.A.**

On 19 October 2010, the Company signed the Long-Term Agreement on Sale of Power Coal with ENERGA Elektrownie Ostrołęka with registered office in Ostrołęka.

The agreement covers supplies of power coal to a newly built energy block in Ostrołęka – Block C with capacity of ca. 1000MW.

The term of the agreement shall be from the date of its conclusion to completion of deliveries for full 19 years of operation of Block C. The commencement of deliveries and commencement of the period of operation of Block C is anticipated in 2016.

The price of coal shall be determined for quarterly periods pursuant to price formula connected with coal prices on world markets.

The net value of the entire agreement according to current prices amounts to ca. PLN 12.5 billion.

The agreement provides for the following liquidated damages:

The party to the agreement failing to collect or supply the contracted volume of coal on quarterly basis shall pay its value to the other party.

The agreement provides for the following terms of its termination:

The Company may terminate the agreement if an agreement on design, procurement and execution of the planned Block has not been concluded and the financing of energy block investment has not been closed by 30 June 2012. The agreement cannot be terminated by the parties over the first 12 years from the date of commencement of operation of the new block, afterwards the parties can terminate the agreement with a three-year notice.

The terms do not differ from standards applied in typical agreements for financing investments on project finance basis.

The criterion for recognising the concluded agreement as significant is the fact that its value exceeded 10% of the value of the Company's equity.

The Company announced the conclusion of this Agreement in Current Report no. 40/2010 of 19 October 2010.

On 14 December 2010, the Company signed the Long-Term Agreement on Sale of Power Coal (the "Agreement") with ENERGA Elektrownie Ostrołęka with registered office in Ostrołęka at ul. Elektryczna 5.

The Agreement shall bind the parties from 1 January 2011 to 31 December 2015 and cover deliveries of coal to the existing blocks of Elektrownia Ostrołęka. The price of coal shall be determined for annual periods based on negotiations.

The net value of the entire Agreement according to current prices amounts to PLN 799 million.

The Agreement provides for the following liquidated damages:

The party to the Agreement failing to collect or supply the contracted volume of coal on quarterly basis shall pay the other party liquidated damages in the amount of 10% of the value of coal which has not been collected or supplied.

The Agreement provides for the following terms of its termination: the Parties can terminate the Agreement with a 12-month notice.

Other terms of the Agreement do not differ from the market standards applied in agreements of that type.

The criterion for recognising the concluded Agreement as significant is the fact that it exceeded 10% of the value of the Company's equity.

The Company announced the conclusion of this Agreement in Current Report no. 43/2010 of 14 December 2010.

### **3.1.6. Transactions with Huta Łabędy S.A. with the value of a significant agreement**

On 22 April 2010, the Management Board of LW BOGDANKA S.A. informed that the net value of agreements concluded between the Company and Huta Łabędy S.A. with registered office in Gliwice from 22 June 2009, i.e. the date of admission of the Company's securities to stock exchange trading, to 22 April 2010 amounts to PLN 183.7 million.

The agreement of the highest value is an agreement signed on 22 April 2010 between LW BOGDANKA S.A. and Huta Łabędy, the subject of which is delivery of gallery timbering from section V-32 and V-36 made from steel with enhanced mechanical properties.

The net value of the Agreement amounts to PLN 113,750,000. The Agreement shall be performed successively from the date of its conclusion until 31 December 2011.

The agreement provides for the following liquidated damages:

If the Supplier delays with performance of each periodic order, the Company shall be entitled to charge the Supplier with liquidated damages in the amount of 0.1 % of the net value of non-performed part of such periodic order.

In the event that delay in performance exceeds 21 days, the Company shall be entitled to charge the Supplier with liquidated damages in the amount of 0.1 % of the net value of the entire periodic order.

If the Company terminates the agreement for reasons attributable to the Supplier, the Supplier shall pay the Company liquidated damages in the amount of 10 % of the maximum agreement value. The said right shall be vested in the Company regardless of its right to charge the Supplier with liquidated damages described in sections 1 and 2 above.

Other terms do not differ from the market standards applied in agreements of that type.

The criterion for recognising the concluded agreement as significant is the fact that it exceeded 10% of the value of the Company's equity.

The Company announced the conclusion of this Annex in Current Report no. 14/2010 of 22 April 2010.

### **3.1.7. Conclusion of a significant agreement with Korporacja Gwarecka S.A.**

On 5 February 2011, the Company informed in Current Report no. 3/2011 that the net value of agreements concluded between the Company and Korporacja Gwarecka S.A. with registered office in Bogdanka over the last 12 months (together with the agreement described below) amounted to PLN 322 million and therefore exceeded 10% of the value of the Company's equity. The agreement of the highest value is an agreement signed on 4 February 2011 (the "Agreement") between LW BOGDANKA S.A. and Korporacja Gwarecka, the subject of which is performing works at the Company connected with production, excavation, mechanical processing, quality control and transport of hard coal, conducting preparatory works, repair and maintenance works and other works specified in the subject of the order necessary in order to execute the works specified above at Lubelski Węgiel BOGDANKA S.A. (together with the Stefanów Field) on Saturdays, Sundays and statutory holidays over the period of 24 months from 1 February 2011 to 31 January 2013. The maximum net value of the agreement amounts to ca. PLN 319 million and will depend on the scope of services contracted and performed.

The agreement provides for the following liquidated damages:

In the event that in any monthly settlement period the Contractor fails to achieve the monthly minimum output of excavated coal, for reasons attributable to the Contractor, the Contractor shall pay the Client liquidated damages in the amount of PLN 20 per each tonne of excavated coal below the level of monthly minimum output.

In the event that in any monthly settlement period the Contractor fails to achieve the monthly minimum progress of preparatory works, for reasons attributable to the Contractor, the Contractor shall pay the Client liquidated damages in the amount of PLN 5,000 per each running metre below the monthly minimum progress of preparatory works.

In the event of non-performance or undue performance by the Contractor of services other than mentioned in sections 1 and 2, for reasons attributable to the Contractor, the Contractor shall pay the Client liquidated damages in the amount equivalent to 200 % of the net value of man-shifts, according to the rates set out in the agreement, estimated by representatives of both parties as necessary in order to duly perform uncompleted part of the task in question.

Payment of liquidated damages does not exclude the possibility of the Client claiming damages from the Contractor on general terms if the incurred damage exceeds the value of liquidated damages. Other terms do not differ from the market standards.

The Agreement replaces an agreement effective from 3 February 2009 to 3 February 2011 and described in section 8.6.5.1. of the Issue Prospectus of LW BOGDANKA S.A., which was published on 15 May 2009.

### **3.2. Agreements related to achieving share issue objectives**

#### **3.2.1. Signing a significant agreement with Consortium of Companies: Mostostal Warszawa S.A. and Acciona Infraestructuras S.A.**

On 29 June 2010, LW BOGDANKA S.A. signed a significant agreement with Consortium of Companies (the "Contractor"): Mostostal Warszawa S.A. and Acciona Infraestructuras S.A.

The net value of the Agreement amounts to PLN 186,761,899.36 and its subject is Extension of the Mechanical Coal Processing Plant at Lubelski Węgiel BOGDANKA S.A., with the scope of the agreement covering preparing detailed designs, facility construction, delivery of machines and equipment, on-site assembly, launch and start-up of machines and equipment, and obtaining permits for use.

The time limit for the performance of the Agreement is 18 months from its conclusion.

The Agreement provides for the following liquidated damages:

The Contractor agrees to pay to the Client liquidated damages for any delay in the performance of the Subject of the Agreement with respect to the time limit as set out therein, caused by any fault of the Contractor, in the amount of 0.05% of the net value of the maximum remuneration per each commenced day of delay;

In the event of termination of the Agreement by the Client due to reasons attributable to the Contractor, the Client shall be entitled to charge the Contractor with liquidated damages in the amount of 10% of the net value of the maximum remuneration as set out in the Agreement.

The Contractor agrees to pay the Client liquidated damages for delays caused by reasons attributable to the Contractor, for delays in remedying Faults discovered during the Technical Acceptance of the Facilities or upon Final Acceptance of the Subject of the Agreement or during the warranty period – in the amount of 0.02% of the net value of the maximum remuneration as set out in the Agreement, per each commenced day of delay with respect to the dates of remedying the Faults, as set out in the Agreement or defined by the Client pursuant to the Agreement.

In the event of termination of the Agreement by the Contractor for reasons attributable to the Client, the Contractor shall be entitled to charge the Client with liquidated damages in the amount of 10% of the net value of the remuneration as set out in the Agreement.

In the event that the incurred damage exceeds the value of liquidated damages and in other cases of non-performance or undue performance of the Agreement, the Parties may seek redress on general terms resulting from the Polish Civil Code. The Client is entitled to concurrently demand liquidated damages specified in sections 1-3 above. Termination of the agreement by any of the Parties shall not deprive the Client of the right to charge the Contractor with liquidated damages on the grounds stated above.

The agreement announced in Current Report no. 33/2010 of 29 June 2010.

### **3.2.2. Conclusion of an agreement on preparing designs and constructing a headframe and shaft top building**

The investment will be carried out by Przedsiębiorstwo Montażu Konstrukcji Stalowych i Urządzeń Górniczych Pemug S.A. in Katowice. The net value of the agreement amounts to PLN 34.4 million.

The subject of the agreement signed on 26 January 2010 is the preparation of designs and construction of a headframe for shaft 2.1 and a shaft top building along with remaining facilities, including winch foundations, friction lift foundations, an air trunk, roads, yards, tracks and area lighting in the Stefanów Field.

Pemug S.A. is a leader of a consortium in this undertaking, formed also by KPBP BUDUS from Katowice. The consortium won the tender for the investment due to the best price offer.

The investment will be carried out within 12 months from the day of signing the agreement, not later, however, than by 31 January 2011.

### **3.3. Transactions with related entities**

In 2010, the Company and its subsidiaries concluded no significant transactions with related entities which would be individually or jointly significant and would be concluded on other than an arm's length basis.

In 2010, the following agreements concluded by LW BOGDANKA S.A. and Łęczyńska Energetyka were in effect:

- for heat energy supplies,
- for water supplies and disposal of sewage, maintenance services and others,
- for sale of power coal and electrical power,
- agreements of lease, rental and lending for use,
- heating of inlet air on shaft 2.2,
- agreement for the construction of heat pipeline.

## **4. FINANCIAL POSITION OF LW BOGDANKA S.A.**

### **4.1 Basis of preparation of the Annual Separate Financial Statements**

The Company draws up its financial statements on the basis of the International Financial Reporting Standards endorsed by the European Union. Those standards, referred to jointly as the International Financial Reporting

Standards (IFRS), also include the International Accounting Standards (IAS) and Interpretations issued by the Standing Interpretations Committee and the International Financial Reporting Interpretations Committee.

The annual separate financial statements were prepared according to the historical cost principle, including the valuation at fair value of certain components of tangible fixed assets in connection with assuming fair value as a presumed cost, which was carried out as at the day of the Company's transition to the IFRS, i.e. 1 January 2005.

Table 3 Selected financial information of the Company [in PLN '000]

Item	Q4 2010	Q4 2009	Change [%]	4 Qs 2010	4 Qs 2009	Change [%]
Revenue on sales	292,088	265,296	10,10	1,221,540	1,110,851	9.96
Gross profit	91,361	54,052	69,02	406,161	355,650	14.20
EBITDA	73,870	51,374	43,79	409,560	369,069	10.97
EBIT (Operating profit)	42,686	16,956	151,75	274,746	230,801	19.04
Profit before taxation	45,039	23,585	90,96	284,772	239,736	18.79
Net profit for the financial year	36,106	18,700	93,08	227,362	192,053	18.39
Operating cash flow	85,497	69,599	22,84	367,327	360,565	1.88
Investing cash flow	-144,338	-83,609	72,63	-587,896	-359,854	63.37
Financing cash flow	19,451	-1,220	-1694,34	19,451	582,219	-96.66

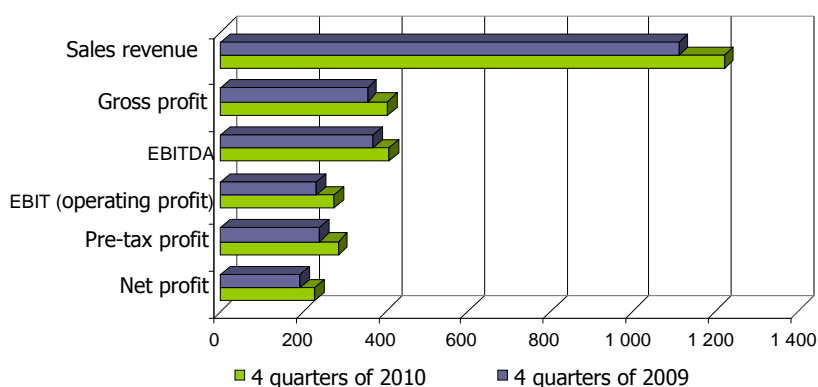
Table 4 [in PLN '000]

Item	31 Dec. 2010	31 Dec. 2009	Change [%]
Total assets	2,812,176	2,459,519	14.34
Fixed assets	2,189,579	1,653,391	32.43
Current assets	622,597	806,128	-22.77
Shareholders' equity	1,957,879	1,730,517	13.14
Provisions and liabilities	854,297	729,002	17.19

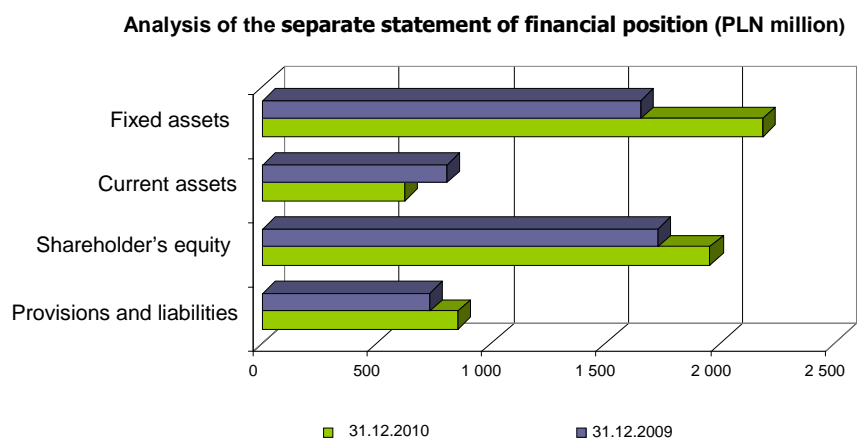
The financial statements prepared for the period from 1 January 2010 to 31 December 2010 show that the Lubelski Węgiel BOGDANKA S.A.'s sales revenue was PLN 1,221,540,000, which is an increase of 9.96%, i.e. by PLN 110,689,000 as compared to analogous period of the previous year. A comparison of the Company's quarterly results shows that the Company's sales revenue increased from PLN 265,296,000 in the fourth quarter of 2009 to PLN 292,088,000 in the fourth quarter of 2010.

In 2010 the Company's operating profit increased from PLN 230,801,000 to PLN 274,746,000 (+19.04% on a year-to-year basis). EBITDA (operating profit before depreciation/amortisation) was PLN 409,560,000 for the period from 1 January 2010 to 31 December 2010 and PLN 369,069,000 for the same period of 2009.

#### Analysis of the separate statement of comprehensive income (PLN million)



Only in the fourth quarter of 2010, the Company's net profit was PLN 36,106,000, as compared to PLN 18,700,000 a year earlier. The Company's net profit for four quarters of 2010 was PLN 227,362,000, compared to PLN 192,053,000 for the same period of 2009, which means an increase of 18.39%, or by PLN 35,309,000.



The Company's statement of financial position prepared as of 31 December 2010 shows an increase in the balance-sheet total from PLN 2,812,176,000, or by PLN 352,657,000, compared to the figure as of 31 December 2009. The value of fixed assets increased from PLN 1,653,391,000 (31 December 2009) to PLN 2,189,579,000 (31 December 2010). This increase (+32.43%) is the result of implementing an investment programme involving the development of the Stefanów Field (expected to double the Company's production of commercial coal) and purchasing a longwall coal ploughing system for low seam mining. The value of current assets fell from PLN 806,128,000 to PLN 622,597,000 (PLN - 183,531,000 or -22.77%), mostly as a consequence of a decrease in cash held by the Company (resulting from expenditure on the investment programmes).

On the liabilities side, equity increased by 13.14% to PLN 1,957,879,000, while provisions and liabilities by +17.19% to PLN 854,297,000. An increase in shareholders' equity (+PLN 227,362,000) was attributable to the net result generated by the Company in the period from 1 January 2010 to 31 December 2010. The rise in provisions and liabilities, on the other hand, was attributable to an increase in the following balance sheet items:

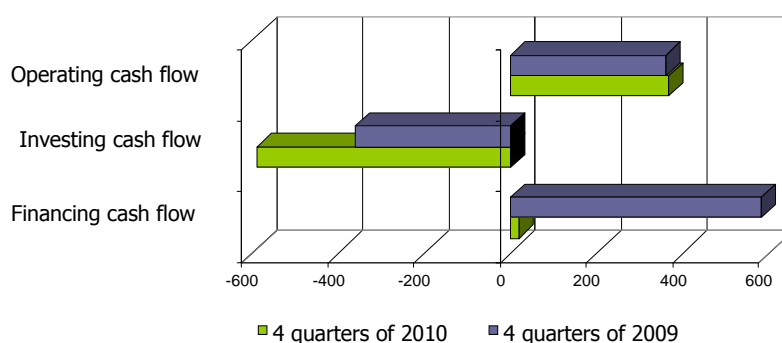
- long-term liabilities related to government grants (+PLN 19,451,000)
- short-term trade creditors and other liabilities (+PLN 74,874,000),
- short-term provisions for other liabilities and charges (+PLN 19,093,000).

A decrease in long-term loans and borrowings (-PLN 50,000,000) with a simultaneous increase in short-term loans and borrowings (+PLN 50,000,000) does not result from the repayment/taking out of any loans or borrowings, but from reclassification of part of the Company's interest-bearing debt (PLN 250,000,000) as designed for repayment within the following 12 months.

Equity accounted for 69.62% and 70.36% of the Company's liabilities and equity as of 31 December 2010 and 31 December 2009, respectively.



**Analysis of the separate cash flow statement (PLN million)**



During four quarters of 2010, the Company financed its business activities with operating cash flows and cash accumulated in the previous years. In the analysed period, their value amounted to PLN 367,327,000 and was higher by PLN 6,762,000 with respect to the analogous data of the previous year.

Net cash flows from investing activities for four quarters of 2010 were PLN 587,896,000, down by PLN 228,042,000 compared to the same period of 2009. This decrease was attributable to expenditure on tangible fixed assets (e.g. purchasing a longwall coal ploughing system for low seam mining, developing the Stefanów Field).

In the period from January to December 2010 the Company generated net financing cash flow in the amount of PLN 19,451,000 (the grant of the Ministry of Economy for mining for execution of initial investments i.e. connected with, including but not limited to maintenance of the access to the deposits), while in the previous year net cash flow amounted to PLN 582,219,000 (this amount was a result of an increase in the capital by means of issue of shares, taking out and repayment of a loan and payment of dividend).

**4.2 Information on the current and forecast economic and financial position of LW BOGDANKA S.A. with the assessment of financial resources management**

The Company's economic and financial position is stable. The achieved financial results, the value of generated cash flow and the value of cash held show that the Company's financial position is very good. The Company has no problems with settling contracted liabilities. Financial resources management must be considered very good, which is confirmed by the value of the financial income generated in 2010.

As at the date of drafting the information, the Company sees no threat as to the possibility to fulfil its contracted liabilities in the future. The Company is continuously conducting an on-going analysis of the held and planned financial resources.

**4.2.1 Coal production and sales**

During four quarters of 2010 (as in the previous years), the revenue on sales generated by LW BOGDANKA were primarily determined by the Company's production (extraction) capacity, presented in the table below.

Table 5 Production (extraction) capacity of LW BOGDANKA for 4 quarters 2010 and 4 quarters 2009 ['000 tonnes]

4 Qs 2010	4 Qs 2009	Change 2010/2009 [%]
5,800.03	5,236.73	10.76

During the whole 2010, as compared to the analogous period of 2009, the extraction of commercial coal increased by almost 11% and amounted to 5,800,030 tonnes, compared to the level of 5,236,730 tonnes extracted in the previous year. The mining technology solutions implemented by the Company (e.g. purchasing a longwall coal ploughing system for low seam mining, as well as improving the process of initial separation of

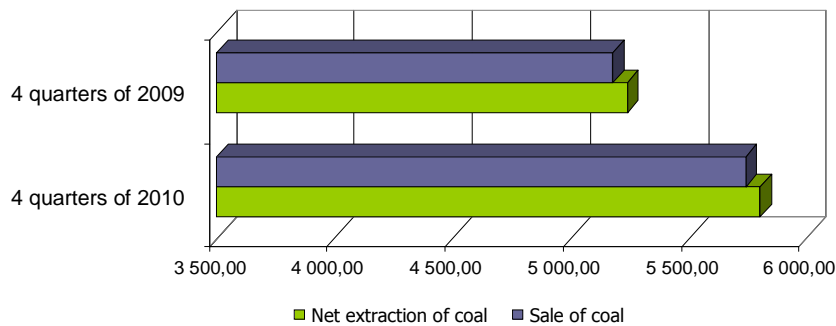
waste rock from the material underground) are effective and efficient, which can be confirmed by the fact that the 10.76% rise in production of coal was achieved with gross production lower by 1.4%. The commercial coal production/gross production ratio for four quarters of 2010 was 74.00%, compared to 65.90% for the same period of 2009.

Table 6 Sale of coal of LW BOGDANKA for 4 Qs 2010 and 4 Qs 2009 ['000 tonnes]

4 Qs 2010	4 Qs 2009	Change (2010/2009) [%]
5,736.84	5,175.47	10.85

Due to effectively implemented projects, production of commercial coal in 2010 was 563,300 tonnes higher than in the same period of 2009, which translated into higher sales amounting to 5,736,840 tonnes for 12 months of 2010 (an increase by 10.85%, i.e. 561,370 tonnes). The graph below shows the figures for production and sales of commercial coal for the periods under analysis.

Analysis of the extraction and sale of coal ('000 tonnes)



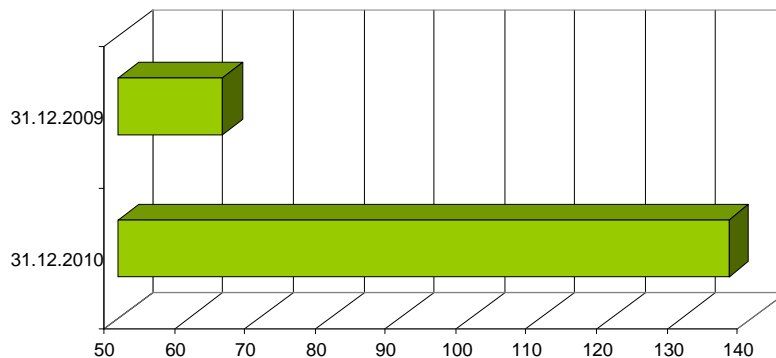
#### 4.2.2 Stocks

The balance of stock of coal held by the Company as at 31 December 2010 was 136,730.68 tonnes (which represents an increase by 71,946.04 tonnes [+111.05%] with respect to the level as at 31 December 2009). It must be noted that it is the proper stock (with the current daily extraction level of above 19,100 tonnes/day), which, under the decision of the Company's Management Board, secured the sales in the first quarter of 2011.

Table 7 Stock of coal [tonnes]

Item	31 Dec. 2010	31 Dec. 2009	Change 31 Dec. 2010 / 31 Dec. 2009 [%]
Stock of coal	136,730.68	64,784.64	111.05

Stock of coal ('000 tonnes)



#### 4.2.3 The LW BOGDANKA Group's suppliers

The granting of contracts by entities conducting business activities involving mining hard coal for the purpose of conducting those business activities is subject to the provisions of law on sectoral public contracts. At LW BOGDANKA S.A. all procurement orders above the EU thresholds, as defined in the Public Procurement Law, are granted in compliance with the procedures specified in the abovementioned Act. Other orders are made based on procedures applied at the Company.

In 2010, the supplies for the Company from any of the Company's suppliers, did not achieve the level exceeding 10% of the total revenue on sales.

Main supplier of the material for the Company's basic production in 2010 was HUTA ŁABĘDY S.A. - whose supplies included gallery casings and construction elements for gallery casings (crossings, shackles, special gates).

#### 4.2.4 Revenue on sales and key customers

During four quarters of 2010, LW BOGDANKA's revenue on sales was at the level of PLN 1,221,540,000 – up by PLN 110,689,000 compared to the sales revenue figure for four quarters of 2009. The rise in revenue was the result of higher sales volumes of commercial coal, with the average price of the coal sold being lower than in 2009.

Of the Company's four revenue categories, growth was recorded in the case of coal sales (+10.41%). In the other categories (sales of ceramics, other activities, sales of goods and materials), year-to-year revenue was down by between -7.74% and -1.83%.

The main source of LW BOGDANKA's revenue on sales in 2010 (and 2009) was the production and sale of power coal. From 1 January 2010 to 31 December 2010, those activities generated 97.50% of the revenue on sales generated by LW BOGDANKA (compared to 97.10% in the same period of the previous year). More than 80% of coal sales realised in the analysed period of 2010 (as well as in the same period of the previous year) were carried out on the basis of long-term commercial agreements with regular key customers of LW BOGDANKA, i.e. Elektrownią „Kozienice” S.A., Elektrownią Połaniec S.A. - GDF Suez Energia Polska, ENERGA Elektrownie Ostrołęka S.A.

The customers for the Company's coal, whose share in sales exceeded 10% of the total revenue on sales in 2010, were:

- Elektrownia Kozienice S.A.- Grupa ENEA S.A. – approx. 53% of share in the revenue;
- Elektrownia Połaniec S.A. -GDF Suez Energia Polska Group - approx. 17% of share in the revenue;
- ENERGA Elektrownie Ostrołęka S.A. - approx. 12% of share in the revenue.

In 2010 there were no formal relationships between the Company and its customers.

The revenue from other activities accounted for 1.17% of the total revenue in the period from 1 January 2010 to 31 December 2010, compared to 1.36% a year earlier. Revenue from the sale of ceramics accounted for less than 1% of the total sales revenue in both periods covered by this report.

Table 1 Dynamics of changes in product range with respect to revenue on sales of LW BOGDANKA [PLN '000]

Item	4 Qs 2010	4 Qs 2009	Change 2010/2009 [%]
Sales of coal	1,191,016	1,078,681	10.41
Sales of ceramics	7,868	8,528	-7.74
Other activities	14,265	15,095	-5.50
Sales of goods and materials	8,391	8,547	-1.83
<b>Total revenue on sales</b>	<b>1,221,540</b>	<b>1,110,851</b>	<b>9.96</b>

Table 9 Structure by type of revenue on sales of LW BOGDANKA [PLN '000]

Item	4 Qs 2010	Share [%]	4 Qs 2009	Share [%]
Sales of coal	1,191,016	97.50	1,078,681	97.10
Sales of ceramics	7,868	0.64	8,528	0.77
Other activities	14,265	1.17	15,095	1.36
Sales of goods and materials	8,391	0.69	8,547	0.77
<b>Total revenue on sales</b>	<b>1,221,540</b>	<b>100.00</b>	<b>1,110,851</b>	<b>100.00</b>

LW BOGDANKA operates primarily in Poland. During the analysed periods (of both 2010 and 2009), export sales constituted a fraction of revenues generated and concerned sales of ceramics. The share of export sales in total revenue on sales did not exceed 0.1%.

Table 10 Geographical structure of revenue on sales of LW BOGDANKA [PLN '000]

Item	4 Qs 2010	Share [%]	4 Qs 2009	Share [%]
Domestic sales	1,220,712	99.93	1,110,146	99.94
Foreign sales	828	0.07	705	0.06
<b>Total revenue on sales</b>	<b>1,221,540</b>	<b>100.00</b>	<b>1,110,851</b>	<b>100.00</b>

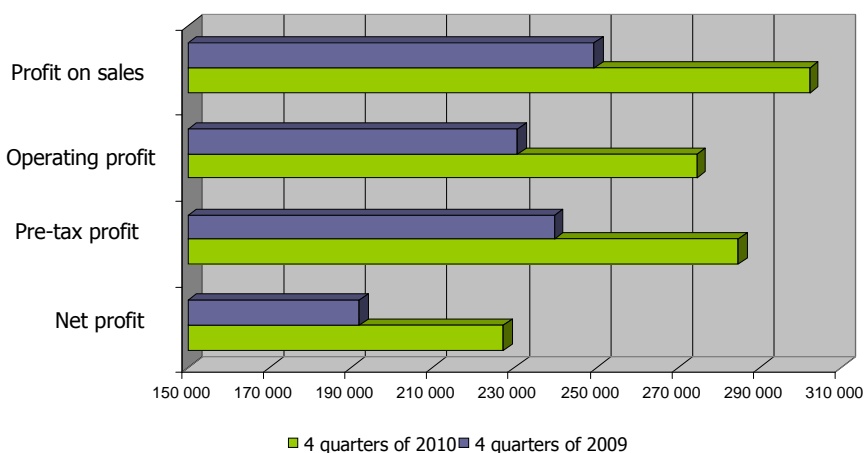
#### 4.2.5 Statement of the Company's comprehensive income

In the four quarters of 2010, revenue on sales of LW BOGDANKA increased by 9.96% (up to the level of PLN 1,221,540,000, as compared to the same period of the previous year. In the same period the Company's costs (total costs of products, goods and materials sold, cost of sales, administrative expenses) increased by 6.73% up to the level of PLN 919,336,000. Such dynamics in costs and revenue led to the profit on sales increasing by 21.12%, i.e. PLN 302,204,000 for 12 months of 2010 as compared to PLN 249,513,000 for the same period of 2009.

Table 11 Selected items of the statement of comprehensive income of LW BOGDANKA [PLN '000]

Item	4 Qs 2010	4 Qs 2009	Change (2010/2009) [%]
Revenue on sales	1,221,540	1,110,851	9.96
Cost of products, goods and materials sold, cost of sales, administrative expenses	919,336	861,338	6.73
<b>Profit on sales</b>	<b>302,204</b>	<b>249,513</b>	<b>21.12</b>
Other income	3,535	6,030	-41.38
Other expenses	3,343	2,140	56.21
<b>Net operating profit/loss</b>	<b>302,396</b>	<b>253,403</b>	<b>19.33</b>
Other net profit/loss	-27,650	-22,602	22.33
<b>Operating profit</b>	<b>274,746</b>	<b>230,801</b>	<b>19.04</b>
Financial income	23,569	16,002	47.29
Financial expenses	13,543	7,067	91.64
<b>Profit before taxation</b>	<b>284,772</b>	<b>239,736</b>	<b>18.79</b>
Income tax	57,410	47,683	20.40
<b>Net profit for the financial year</b>	<b>227,362</b>	<b>192,053</b>	<b>18.39</b>

**Analysis of separate statement of comprehensive income on particular levels of the Company's operations (PLN '000)**



**Other income**

For 12 months of 2010, other operating income amounted to PLN 3,535,000 compared to PLN 6,030,000 for the same period of the previous year – this means a decrease in its value by 41.38%. An amount of PLN 3,535,000 was recorded as income resulting from extraordinary non-recurring events (primarily received compensations and released provisions).

**Other expenses and other net profit/loss**

Other expenses for 12 months of 2010 amounted to PLN 3,343,000, compared to PLN 2,140,000 for the same period of 2009, which means an increase of 56.21%. In 2010, other net profit/loss amounted to PLN 27,650,000 compared to PLN 22,602,000 in the whole 2009.

In 2010 the Company recorded higher provisions and an increase in negative exchange differences (resulting, among other things, from the purchase of the longwall coal ploughing system for low seam mining).

Adjusted for profit on sales, other income, other expenses and other net profit/loss, the net operating profit (EBIT) for four quarters of 2010 is PLN 274,746,000, up by 19.04% compared to the previous year.

**Financial income**

Financial income for 12 months of 2010 was PLN 23,569,000, compared to PLN 16,002,000 a year earlier (an increase by 47.29%). The change in financial income is attributable to an increase in the average annual level of cash within the Company.

**Financial expenses**

The Company's financial expenses in 2010 amounted to PLN 13,543,000, compared to PLN 7,067,000 a year earlier (+91.64%). The rise in financial expenses is the result of an increase, in 2010, in the Company's average annual level of loans compared to a year earlier (in the first half of 2009, the Company received PLN 180,000,000 in new payments of a long-term loan).

The pre-tax earnings for 12 months of 2010 were higher by 18.79% than in the previous year - the pre-tax profit for four quarters of 2010 amounted to PLN 284,772,000 as compared to PLN 239,736,000 for four quarters of 2009.

Adjusted for corporate tax paid by the Company, net profit for the period from 1 January 2010 to 31 December 2010 was PLN 227,362,000, compared to PLN 192,053,000 for the same period of 2009 – up by 18.39% on a year-to-year basis.

#### 4.2.6 Profitability

Table 12 Profitability ratios of LW BOGDANKA

Item	4 Qs 2010	4 Qs 2009	Change [p.p.] 2010-2009	Change (2010/2009) [%]
Gross margin on sales	33.25%	32.02%	1.23	3.84
EBITDA	33.53%	33.22%	0.31	0.93
EBIT	22.49%	20.78%	1.71	8.23
Gross margin	23.31%	21.58%	1.73	8.02
Net margin	18.61%	17.29%	1.32	7.63
Return on Assets	8.63%	9.36%	-0.73	-7.80

During the analysed four quarters of 2010, the majority of the profitability ratios regarding the Company's operations achieved higher values than in the same period of the previous year.

Gross margin on sales of LW BOGDANKA increased from 32.02% (4 quarters 2009) to 33.25% (4 quarters 2010). The increase in that ratio resulted from a higher cost dynamics of revenues relative to the dynamics of products, goods and materials sold.

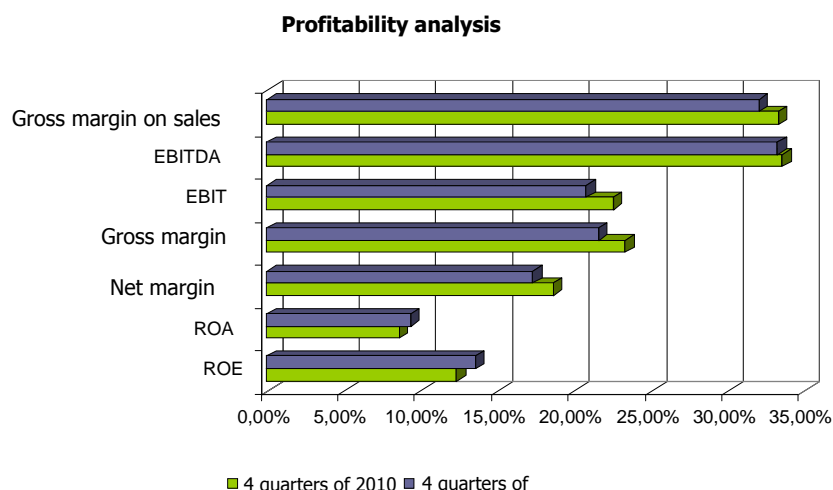
In the analysed period EBIT amounted to 22.49%, which means an increase by 1.71 p.p. in comparison to the analogous period in the previous year. The change in EBIT indicates that in four quarters of 2010, the value of the Company's revenue was higher in relation to the change in total of costs of products, goods and materials sold, including costs of sales and administrative costs.

Gross margin for four quarters of 2010 amounted to 23.31% and was 1.73 p.p. higher than the gross margin for four quarters of 2009. An increase in that ratio derives from the operating profit being higher by 19.04% and the net financial expenses being higher by 12.21%.

Net margin on Lubelski Węgiel BOGDANKA S.A.'s operations amounted to 18.61% for four quarters of 2010 compared to 17.29% for four quarters of 2009 – indicates an improvement of management efficiency in the Company.

The drop in the Company's ROA does not mean that the Company's financial situation deteriorated, but rather it is the result of a considerable investment process (e.g. the development of the Stefanów Field) – the Company is now producing assets that will generate benefits in the future. The Company's ROA should be expected to fall until all the assets under construction are put into operation.

As was the case with ROA, the drop in the Company's ROE is not indicative of the Company's financial standing deteriorating, but is rather the result of the Company obtaining new capital (by issuing shares in 2009), as well as increasing net earnings of the Company, which, undistributed, is designed for financing the Company's investment programme. The results of the use of this equity will be visible in the following years. The Company's ROE should be expected to fall until all the assets under construction are put into operation.



#### 4.2.7 Debt and financing structure of LW BOGDANKA

Table 13 Debt ratios of LW BOGDANKA

Item	31 Dec. 2010	31 Dec. 2009	Change (2010/2009) [%]
Overall debt ratio	30.38%	29.64%	2.50
Debt to equity ratio	43.63%	42.13%	3.56
Fixed capital to fixed assets ratio	107.20%	129.81%	-17.42
Short-term debt ratio	14.14%	10.17%	39.04
Long-term debt ratio	16.24%	19.47%	-16.59

As at 31 December 2009 the share of liabilities in the financing of the operations of the LW BOGDANKA, measured by the overall debt ratio, amounted to 30.38% compared to 29.64% as at 31 December 2009. LW BOGDANKA's debts did not constitute a threat to its operations or ability to punctually pay its liabilities in the period covered by the separate financial statements for four quarters. In the analysed period, the debt to equity ratio decreased from 42.13% to 43.63% (as at 31 December 2010) – which indirectly is a result of an increase by PLN 227,362,000 in equity with a simultaneous increase of the Company's total liabilities by PLN 125,295,000.

The Company's asset financing structure is correct - the long-term liabilities to fixed assets ratio, although down by 22.61 p.p., is still over 100%.

Table 14 Liquidity ratios of LW BOGDANKA (in days)

Item	31 Dec. 2010	31 Dec. 2009	Change (2010/2009) [%]
Current liquidity ratio	1.98	4.32	-54.17%
Quick liquidity ratio	1.79	4.06	-55.91%

During the period covered with the Annual Separate Financial Statements, the Company's liquidity ratios stood at a safe, very high level and LW BOGDANKA does not have any difficulties in fulfilling its obligations. A high level of the liquidity ratios (both as at 31 December 2010 and 31 December 2009) results from the value of cash injected to the Company as a result of the share capital increase (debut at the Warsaw Stock Exchange). Given the pursued investment programme and a successive usage of the obtained funds (which is also reflected by

a decrease in analysed ratios by more than 50%), a drop of values of these ratios should be expected to the levels treated as optimum in relevant literature.

Table 15 Turnover rates of LW BOGDANKA (in days)

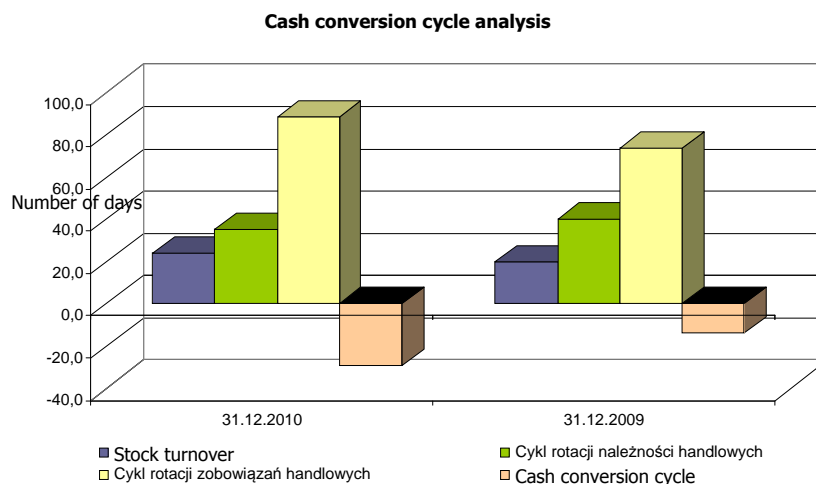
Item	31 Dec. 2010	31 Dec. 2009	Change (2010/2009) [%]
Stock turnover	24.1	20.0	20.50
Trade debtors collection rate	35.0	40.3	-13.15
Trade creditors payment rate	88.5	73.9	19.76
Operating cycle (1+2)	59.1	60.3	-1.99
Cash conversion cycle (4-3)	-29.4	-13.6	116.18

In the reporting period, the stock turnover rate was higher compared to its level as of 31 December 2009, i.e. 20.0 days against 24.1 days (with a year-to-year increase in the average stock level and in the cost of products, goods and materials sold).

Trade debtors collection rate amounted to 35.0 days (as at 31 December 2010) and 40.3 (as at 31 December 2009). The drop in the rate is attributable to a year-to-year increase in sales revenue with a slight drop in the average level of trade creditors.

The operating cycle for current assets (a sum of stock turnover and trade debtors collection rate) in the analysed period was at 59.1 days, as compared to 60.3 days as at 31 December 2009.

The trade creditors payment rate increased in the period covered by financial information from 73.9 days as at 31 December 2009 to 88.5 days as at 31 December 2010.



As a result of the trends described above, a cash conversion cycle of -29.4 days was achieved as at 31 December 2010 compared to -13.6 as at 31 December 2009, and the Company's using non-interest-bearing borrowed capital to a larger extent.



#### 4.3 Information on the current and forecast economic and financial situation of LW BOGDANKA S.A. with the assessment of financial resources management

#### 4.4 Production capacity

##### Deposit reserves

The mining area exploited by Lubelski Węgiel BOGDANKA S.A. is divided into three fields: the Bogdanka, Nadrybie and Stefanów Fields. The main shafts of the mine (including the lifting shaft) are located in the Bogdanka Field, while peripheral shafts are located in the Nadrybie and Stefanów Fields.

On 6 April 2009, LW BOGDANKA S.A. obtained a concession to mine hard coal from the Bogdanka deposits being part of the Puchaczów V mining area (seams 382, 385/2, 389 and 391), with an area of 73.3 km<sup>2</sup>, located in the districts of Cyców, Ludwin and Puchaczów in the Lublin Province.

Table 16 Deposit reserves of hard coal in Bogdanka updated as at 31 December 2010

Reserves [mln tonnes]	Year			Difference 2010-2009	% 2010/2009
	2008	2009	2010		
Total balance	820.7	816.1	811.1	5.0	0.99
Balance*	460.8	456.4	451.2	-5.2	0.99
Industrial	335.3	330.7	325.7	5.0	0.99
Recoverable	254.7	251.0	247.0	4.0	0.98

\* Balance reserves in deposits covered with licence No. 5/2009 (seams 382,385/2, 389 +389/2 and 391)

##### 4.4.1 Assessment of factors and untypical events affecting the operating profit for the financial year

In 2010 no untypical factors and events occurred that may have influenced the Company's operations. Events that affected operations and financial results of LW BOGDANKA S.A. in the financial year 2010 or which may have influence thereon in the following years have been described in other sections of the Report.

##### 4.5 Differences between financial results disclosed in the annual report and the published 2010 result forecasts

LW BOGDANKA S.A. did not publish forecasts of the separate financial results of the Company. An explanation of the differences between the consolidated financial results disclosed in the Consolidated Annual Report for 2010 and the forecasts of the Group's results for 2010 published earlier is presented below:

On 24 November 2010 the Company published an update of the financial forecasts for 2010 of the LW BOGDANKA Group in the form of Current Report No. 42/2010.

The table below gives details of selected forecast and achieved items of the consolidated statement of comprehensive income of the LW BOGDANKA Group in 2010.

Table 17 Selected forecast and achieved items of the consolidated statement of comprehensive income of the LW BOGDANKA Group in 2010 (in PLN '000) and the degree to which the forecast was fulfilled (in %)

Forecast item	Forecast for 2010 (in PLN '000)	Achievement in 2010 (in PLN '000)	Fulfilment of the forecast for 2010 [%]
Net revenue on sales	1,237,000	1,230,447	99.47
Operating profit	270,000	276,472	102.40
EBITDA	410,000	414,548	101.11
Net profit for the period	224,000	230,122	102.73

In 2010 net revenue on sales generated by the Group amounted to PLN 1,230,447,000, which accounted for 99.47% of the amount forecast for the entire 2010. The degree to which the forecast operating profit was performed amounted to 102.40%, while the degree to which the forecast EBITDA (operating profit before

depreciation/amortisation) was performed amounted to 101.11%. In 2010 net profit of the Group reached the level of PLN 230,122,000 which means that the degree of forecast performed was 102.73%.

A slight underperformance as regards the forecast of the Group's revenue on sales in 2010 is the result of the fact that the parent undertaking limited coal sales in December 2010 and left larger, compared to initially planned, amount of coal reserves on mounds with an aim of securing liquidity of sales in Q1 2011.

In 2010 the parent undertaking achieved a record-breaking result of trade coal production in the Company's history. The level of trade coal extraction reached 5.8 million tonnes.

#### **4.6 Production capacity**

The following table presents the mine's production capacity in 2010:

Table 18 Production capacity of LW BOGDANKA S.A.

No.	Item	Code	Unit	Day
1	Working time of the shaft*	T <sub>p</sub>	hours/day	21 h 5 min
2	Max. lifts per hour	L <sub>w</sub>	number	35
3	Number of skips (average in year)	L <sub>s</sub>	skip	739
4	Weight of the excavated material in 1 skip	q <sub>j</sub>	t/skip	35
5	Max. excavating capacity of a shaft	W <sub>b</sub>	t/d	26313
6	Use of production capacity ratio	W <sub>p</sub>		0.98
7	Gross excavation	W <sub>b</sub>	t/d	<b>25,868</b>
8	Net excavation	W <sub>n</sub>	t/d	<b>19,142</b>
9	Coal extraction (line 8/7)	u		0.74

\* - Monday to Friday - 6:20 – 3:25

- Saturdays – 6:20 – 3:25

#### **4.7 Capitals, funds and sources of capital of LW BOGDANKA S.A.**

As at 31 December 2010, the Company's shareholders' equity amounted to PLN 1,957,879,000.

The shareholders' equity is comprised of:

– Ordinary shares	PLN 301,158,074.25
– Other capitals	PLN 1,086,588,349.85
Out of which:	
– Supplementary capital	PLN 548,654,950.29
– Reserve capitals	PLN 537,933,399.56
– Retained profits	PLN 570,132,982.33
Out of which:	
– Revaluation capital reserve	PLN 66,023,407.80
– Other capitals – retained profits brought forward	PLN 276,747,261.09
– Net profit	PLN 227,362,313.44

The value of **the basic capital** as at the end of 2010 amounted to PLN 301,158,074.25.

#### **Supplementary capital:**

In the course of transformation of the state-stock company, the supplementary capital was calculated at the level representing a difference between the sum of: founding and corporate funds and the share capital.

As at 31 December 2010, the Company's supplementary capital amounted to PLN 548,654,950.29. As at 31 December 2010, the supplementary capital represented 28.02% of the share capital.

**Revaluation capital reserve:**

As at 31 December 2010, the revaluation capital reserve amounted to PLN 66,023,407.80. In relation to 2009 the revaluation capital reserve did not change.

**Other capital reserves:**

As at 31 December 2010, the Company's other capitals amounted to PLN 537,933,399.56. In 2010 they increased by 55.5%.

**Social Benefits Fund:**

Company Social Benefits Fund is made annually from the basic write-off increasing the Company's operating expenses. In 2010 the social fund increased by PLN 5,000,000.00 as a result of an additional write-off with the proviso that in the event of selling a summer holiday centre in Łazy, in the year in which the net amount on account of its sale is contributed to the social benefit fund or in the next year, the basic write-off will decrease by the amount equal to the amount by which the fund increased as a result of the sale of the summer centre. However, the amount by which the basic write-off will decrease shall not be higher than PLN 5,000,000.00. It will also decrease by other income from partial payments to the employees for social activity and interests on funds on a bank account for loans granted from the Social Benefit Fund for housing purposes. This is a special purpose account, used in accordance with the Act on the Company Social Benefits Fund of 4 March 1994 (Dz.U. No. 70, item 335 of 1996, as amended) and the rules adopted by the Management Board. In relation to 2009, the fund increased by PLN 692,573.90 and as at 31 December 2010 they amounted to 5,464,815.99.

**Mine Closure Fund:**

In compliance with Article 26c of the Geological and Mining Law of 4 February 1994 (uniform text Dz.U. No. 228, item 1947, as amended), and the Ordinance of the Minister of Economy of 24 June 2002 on detailed rules of creating and functioning the mine closure fund (Dz.U. No. 108 item 951), Lubelski Węgiel BOGDANKA S.A. gathers funds for covering the costs of a liquidation of a mining plant in a separate bank account. As at 31 December 2010 the value of those funds amounted to PLN 50,908,902.91. Increase in funds at the bank account results from a payment made from mandatory annual write-offs of PLN – 3,044,460.82 and bank interest on funds deposited in the account of PLN – 1,706,132.31.

Future costs related to the liquidation of a mining plant are covered with a provision disclosed in the statement of comprehensive income. Amounts of provisions are presented in a current value of expenditure which are expected to be necessary for meeting the obligation referred to above.

**4.8 Debt and financing structure of LW BOGDANKA**

**Banks providing services to the Company**

The Company's main current account is maintained in Bank PEKAO S.A. Grupa PEKAO S.A. III O/ Lublin, No. 88 1240 2382 1111 0000 3893 3280.

Auxiliary accounts and deposit accounts are maintained by:

- BRE Bank S.A. Lublin Branch,
- Powszechna Kasa Oszczędności Bank Polski S.A. Regional Corporate Branch, Corporate Centre in Lublin,
- Kredyt Bank S.A. Regional Branch in Lublin,
- Bank Ochrony Środowiska S.A. Lublin Branch,
- Bank Millennium S.A. Regional Branch in Lublin.

### **Agreements concerning the Company's loans and borrowings**

In 2010 the Company had one signed loan agreement.

Agreement on working capital non-revolving loan in the Polish currency, concluded with Powszechna Kasa Oszczędności Bank Polski S.A. on 27 May 2008 until 31 December 2009, extended with Annex No. 3 of 29 December 2009 until 31 December 2014 for the amount of PLN 250,000,000. In 2008 and 2009 the tranches were paid on the following dates: On 28 May 2008 in the amount of PLN 50,000,000; on 31 December 2008 in the amount of PLN 20,000,000; on 31 March 2009 in the amount of PLN 50,000,000 and on 30 June 2009 in the amount of PLN 130,000,000. As at the end of 2010 liabilities under the loan in PKO BP S.A. amounted to PLN 250,000,000.

Interest on the loan was: 3M WIBOR + 0.60 pp, the interest on past due debt is 29%, commission for granting the loan 0.40% of the loan amount, payable on used tranches, commission for changing loan maturity date introduced with Annex No. 3 of 29 December 2009, constituting 0.40% of the loan amount. The loan is used for financing current business activities of the Company specified in the Articles of Association, and namely partial financing of investment tasks carried out in 2008-2009, and potential repayment of existing debt. However, the borrower stipulated that it had the right to change the factual purpose of the loan during the agreement term.

Collateral for the granted loan is:

- a blank promissory note along with a promissory note declaration,
- clause on deduction from an account in PKO BP S.A.,
- transfer of receivables under agreements on coal sale in the amount of PLN 250,000,000, to which the Company is entitled from Elektrownia Kozienice S.A. with registered office in Świerże Górne.

Annex No. 3 of 29 December 2009 introduces the Company's obligation to additionally secure the loan if, in the PKO BP S.A. assessment, financial standing of the Borrower and/or capital group deteriorates, resulting in a necessity of making write-downs (according to the IAS) and specific provisions by PKO BP S.A., in a form and value agreed with PKO BP S.A., allowing for not creating the above mentioned write-downs and provisions.

Repayment of the loan changed with Annex No. 3 of 29 December 2009 shall be carried out on the following dates and in the following amounts:

1. 2011 – PLN 50,000,000
2. 2012 – PLN 65,000,000
3. 2013 – PLN 70,000,000
4. 2014 – PLN 65,000,000

The total liabilities of the Company under the incurred loans as at 31 December 2010 amounted to PLN 250,000,000 and referred exclusively to the loan in PKO BP S.A.

The loans were not contracted:

- a) against pledge, mortgage or assignment of tangible fixed assets as collateral of a credit line with equivalent exceeding EUR 50,000,
- b) against pledge, mortgage or assignment of the organised part of enterprise as collateral of a credit line.

In 2010 Lubelski Węgiel BOGDANKA S.A. made no releases from debt.

In 2010 Lubelski Węgiel BOGDANKA S.A. did not contract or grant any loans or terminate any agreements concerning loans and borrowings.

### **4.9 Costs by type and function**

The recording of prime costs by type covers all expenditure related to the factors and means of production used by the Company in its operating activities. The costs thus incurred, in accordance with the formula presented, reflect the use of a given means or factor of production (e.g. materials, energy or labour costs) regardless of whether these will be charged to the costs of a given period as related to the product excavated and sold (trade

coal) or whether they have been used by the Company to finance the construction of a given facility with its own funds and in the future, following the completion and settlement of a given investment task, they will be activated and depreciated as fixed assets, constituting depreciation costs of the period in question.

#### 4.9.1 Costs by type

In 2010, LW BOGDANKA S.A.'s costs amounted to PLN 1,197,006,000 compared to PLN 1,122,238,000 in the same period of the previous year, which means that the costs increased by 6.66% (PLN 74,768,000). The above nominal increase in costs was largely the result of higher costs of external services as well as costs of materials and energy consumption. The result of an adjustment of costs by type by change in stocks and the cost of own work capitalised yields the costs of products, goods and materials sold, which in 2010 increased by 6.73% as compared to the previous year (PLN 57,998,000).

Table 19 Costs by type of LW BOGDANKA S.A. [PLN '000]

Item	2010	2009	Change [%]	Change
Depreciation and amortisation	134,814	138,268	-2.50	-3,454
Materials and energy consumption	351,009	325,026	7.99	25,983
External services	269,010	201,215	33.69	67,795
Employee benefits	390,927	398,189	-1.82	-7,262
Entertainment and advertising expenses	11,846	9,110	30.03	2,736
Taxes, fees and charges	21,389	19,784	8.11	1,605
Other expenses	18,011	30,646	-41.23	-12,635
<b>TOTAL COSTS BY TYPE</b>	<b>1,197,006</b>	<b>1,122,238</b>	<b>6.66</b>	<b>74,768</b>
Change in inventory of products	-10,352	-9,962	3.92%	-390
<b>Cost of sales</b>	<b>1,186,654</b>	<b>1,112,276</b>	<b>6.69%</b>	<b>74,378</b>
Activities for the Company's own needs	275,464	259,057	6.33%	16,407
Cost of goods and materials sold	8,146	8,119	0.33%	27
<b>Cost of products sold, selling costs and administrative costs</b>	<b>919,336</b>	<b>861,338</b>	<b>6.73%</b>	<b>57,998</b>

Analysing the increase in costs of external services (from PLN 201,215,000 to PLN 269,010,000, i.e. by 33.69%) it must be indicated that this change was the result of more preparatory and deposit-opening work connected with the Company's development strategy compared to last year, within the scope of which over 1,755 running metres of galleries were completed (up by approx. 8.5%) as well as more work commissioned during holidays due to workload in the Stefanów Field. Additionally, in 2010 the Company resumed post-production waste (carbonaceous shale) recovery and utilisation by carrying it away and rehabilitating the land (this was done for seven months of 2009, while in the first five months of 2009 the waste was dumped on the dumping site in Bogdanka).

An analysis of the increase in the costs of materials and energy consumption shows that the increase is mostly the result of:

- an increase in the costs of materials used (by 7.96%), attributable mostly to higher demand for steel, conveyor belts, fuel and power engineering products used in the construction of underground workings;
- an increase in the costs of energy carriers (by 8.10%), attributable to an increase in the number of energy carriers used, which is connected with more preparatory and deposit-opening work, as well as an increase in the cost of purchasing the carriers.

The recorded increase in the costs of materials and energy consumption corresponds to the increase in the number of galleries completed (8.5% more than in the previous year) and the increase of 10.8% in coal extraction between 2009 and 2010.

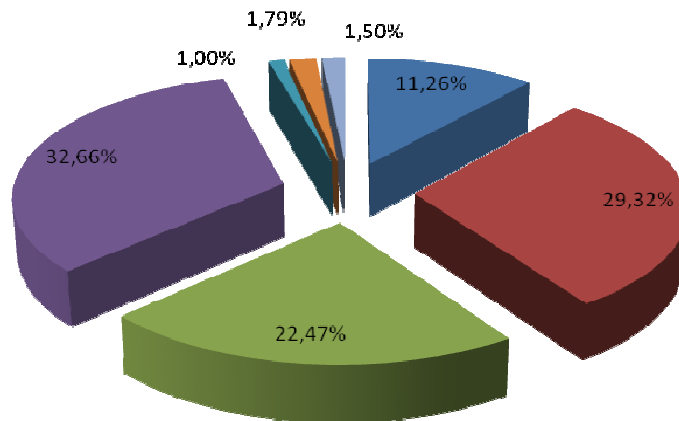
A decrease in the employee benefits costs, despite an increase in the number of employees, is a consequence of a high basis in 2009 which included costs connected with an incentive employee bonus of PLN 36,000,000 paid out at that time, attributable to the Company's good financial results and a debut at the WSE.

The presented changes in costs by type were reflected in a change of the structure of costs by type. In 2010 the most significant position, as was the case in 2009, was the employee benefits costs, even though their share decreased by 2.82 p.p. to the level of 32.66%. The share of material and energy consumption costs increased and it currently accounts for 29.32% of the total costs by type. The costs of external services grew strongly and their growth was the highest (by more than 25%), i.e. from 17.93% to 22.47%. It should be noted that the above cost items (materials and energy, employee benefits, external services) accounted for 84.45% of the total costs incurred by the Company in the previous year.

Table 20 Structure of costs by type at LW BOGDANKA S.A.

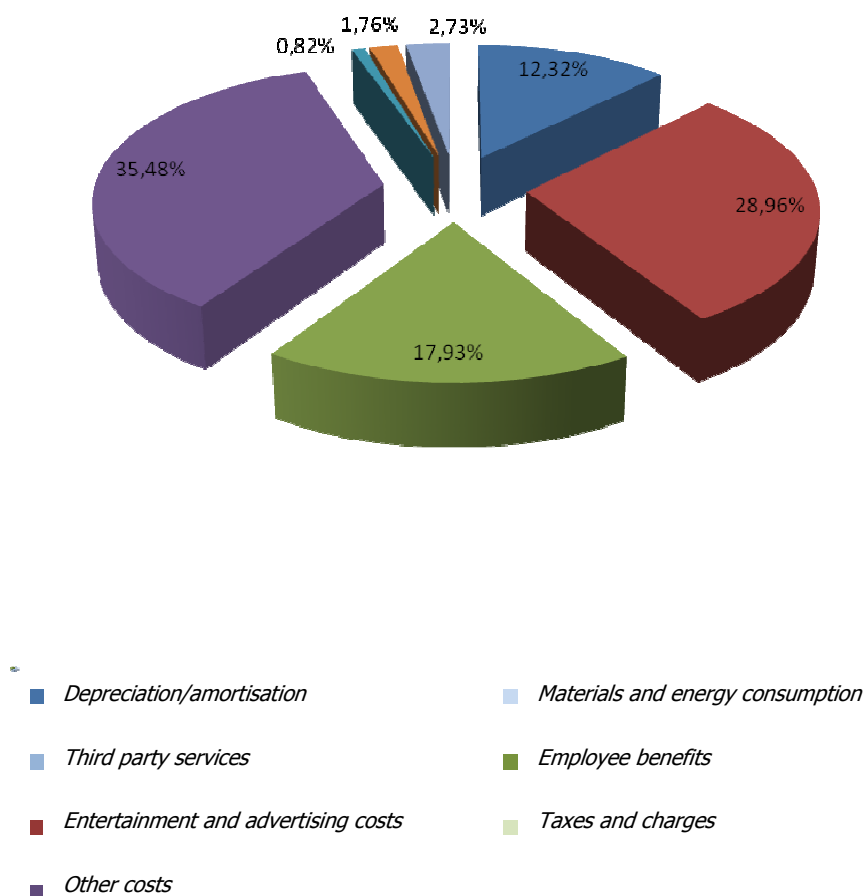
<b>Item</b>	<b>2010</b>	<b>2009</b>	<b>Change [%]</b>
Depreciation and amortisation	11.26%	12.32%	-8.59%
Materials and energy consumption	29.32%	28.96%	1.25%
External services	22.47%	17.93%	25.34%
Employee benefits	32.66%	35.48%	-7.96%
Entertainment and advertising expenses	1.00%	0.82%	21.91%
Taxes, fees and charges	1.79%	1.76%	1.36%
Other expenses	1.50%	2.73%	-44.90%
<b>TOTAL</b>	<b>100.00%</b>	<b>100.00%</b>	

**Costs by type in 2010**



- Depreciation/amortisation*
- Materials and energy consumption*
- Third party services*
- Employee benefits*
- Entertainment and advertising costs*
- Taxes and charges*
- Other costs*

### Costs by type in 2009



#### 4.9.2 Costs by function

In 2010 Lubelski Węgiel BOGDANKA S.A.'s cost of products sold amounted to PLN 919,336,000, which means an increase by PLN 57,998,000, or 6.73%, compared to 2009. An analysis of the different components of the cost of products sold shows that the increase is largely attributable to an increase in the cost of products, goods and materials sold (by +7.97%), which is a result of an increase in coal sales by 10.85% between 2009 and 2010. Administrative costs also increased (by +5.28%), which was to a great extent influenced by higher costs related to maintenance and protection of the Company's assets (including facilities in the Stefanów Field) as well as costs of legal and business advisory.

Table 21 Costs of sales

Item	2010	2009	Change [%]	Change [PLN '000]
Cost of products, goods and materials sold	815,379	755,201	7.97%	60,178
Selling costs	36,069	41,652	-13.40%	-5,583
Administrative costs	67,888	64,485	5.28%	3,403
<b>Cost of sales</b>	<b>919,336</b>	<b>861,338</b>	<b>6.73%</b>	<b>57,998</b>

The structure of the costs of sales also changed. The predominant item in the structure is still the cost of products, goods and materials sold (up from 87.86% in 2009 to 88.69% in 2010). At the same time, other costs in this group were lower: the cost of sales currently accounts for 3.92% with administrative costs constituting 7.38% of the cost of products sold.

Table 22 The structure of the costs of sales

Item	2010	2009	Change [%]
Cost of products, goods and materials sold	88.69%	87.68%	1.16
Selling costs	3.92%	4.84%	-18.87
Administrative costs	7.38%	7.49%	-1.36
<b>Cost of sales</b>	<b>100.00%</b>	<b>100.00%</b>	<b>x</b>

#### 4.10 Assessment of the possibilities of investment plans' execution

The Company plans that the structure of financing its property investment expenses will remain unaltered, i.e. they will mainly be financed from its own funds, in particular the funds that it acquired from the issue of shares, which took place in 2009. The Management Board does not preclude the possibility to increase the value of its interest-bearing debt, which will be dependent upon the owner's policy as regards the division of profit for the financial year 2010 (dividend policy) as well as the scope and the pace of completion of the property investments planned. As at the date of drafting this information, the Company sees no threat as to the possibility to acquire its additional financing in the form of debt. As at 31 December 2010 the Company's current loan in the amount of PLN 250 million constituted nearly 13% of the shareholders' equity (PLN 1,958 million) and approx. 9% of the balance-sheet total.

#### 4.11 Information on sureties and guarantees provided and received in a given financial year, in particular sureties and guarantees provided to LW BOGDANKA S.A.'s related entities

In 2010 Lubelski Węgiel BOGDANKA S.A. did not provide any guarantees or sureties.

#### 4.12 Information on financial instruments

In 2010 the Company did not use any financial instruments to hedge its exposure to the following risks: price changes, credit risk, substantial cash flow disruptions resulting from changes in interest rates and loss of solvency. Financial instruments held by the Company are disclosed and described in the Annual Separate Financial Statements.

#### 4.13 Real properties owned by the Company

##### Real properties in the possession of the Company

Status of land as at 1 January 2010 (area in sq.m.):

- Own land	<b>- 2,063,091.0 sq.m.</b>
- including "Szczecin" reservoir	<b>- 1,721,590.0 sq.m.</b>
- Land in perpetual usufruct	<b>- 3,295,236.0 sq.m.</b>
- Total area	<b>- 5,358,327.0 sq.m.</b>

##### Restructuring activities in 2010 (area in sq.m.):

- Purchase of the ownership title	<b>- 574,727.0 sq.m.</b>
- including "Szczecin" reservoir	<b>- 150,500.0 sq.m.</b>
- Purchase of the right of perpetual usufruct	- ---
- Sale of the ownership title	- ---
- Sale of the right of perpetual usufruct	<b>- 43.0 sq.m.</b>

##### **Status of land as at 31 December 2010 (area in sq.m.):**

- Own land	<b>- 2,637,818.0 sq.m. increasing the area by 574,727.0 sq.m.</b>
- including Szczecin reservoir	<b>-1,872,090.0 sq.m.</b>



- Land in perpetual usufruct - **3,295,193.0 sq.m. decreasing the area by 43.0 sq.m.**
- Total area - **5,933,011.0 sq.m. increasing the area by 574,684.0 sq.m.**

### **1. Buildings**

As at 31 December 2010, 151 items were classified into group "1" of tangible fixed assets, including pithead building, baths, administrative building of the Management Board, multifunctional building, power generator set building, Bogdanka and Nadrybie transformer stations, dump station for washers, waste loading unit, locomotive depot, underground reservoirs, warehouses, pavilions, outpatient clinic building, training and holiday centres, halls, utility building with garage, buildings in the Stefanów Field.

### **2. Structures**

The following are included in group "2":

- mining building structures (towers for coal pits, pitheads, extensive mining excavations),
- underground building structures apart from mining ones (cable ducts of pitheads, of reservoirs for materials),
- pipelines and ducts, network of pipelines of main drainage, fire protection, compressed air in pithead S 1.5, rainwater sewer system, technological pipelines, transfer and outlet pipelines, heavy liquid pipelines, water pipelines),
- communication building structures (internal roads and squares, paved squares for storing coal dust, construction ceramics, square at reservoir of stone placement with access road, mining railway stations, railway connection, sidings, Zawadów railway ramp, railway bridges over Świnka, Wieprz, Mogielnica rivers, frame culverts under railway system),
- engineering building structures (sewage treatment plants, surrounding ditches on mining waste dump, along siding, rainwater clarifier Zawadów, culverts),
- power lines and grids, networks of communication and signalisation of railway transport – Zawadów,
- telecommunication lines, optical fibre telephone lines,
- sports structures,
- other building structures (lightening of the area, fencing).

### **Lease and rental agreements in 2010**

In 2010 total revenue of LW BOGDANKA S.A. under lease and rental agreements for land, premises, machines and devices amounted to PLN 7,703,000 net.

## **5. INVESTMENTS AND DEVELOPMENT PROSPECTS FOR LW BOGDANKA S.A.'S OPERATIONS IN 2010**

### **5.1 SWOT analysis**

#### **External factors**

##### **External development opportunities for the Company:**

- Growing global demand for fuel and energy;
- Changes to the state policy with regard to the restructuring of the mining sector – recognition of the significance of coal as a dominant fuel in Poland's energy balance, governmental plans to maintain the production capacity of the coal mining sector and efforts to boost its efficiency;
- Favourable geographical location and the resulting transport allowance for coal buyers;
- Proximity to Poland's eastern border and exports opportunities to the East (Ukraine and Belarus);
- Good relations with stakeholders, no conflicts, close co-operation with local governments;
- Increased scope of independent coal shipments under the license obtained, opportunity to limit the costs of coal transport to the buyers;
- Long-term contracts with key coal buyers;

- Development of clean coal technologies, introduction of zero emission coal production and gasification technologies;
- A state aid scheme for initial investments in the mining industry announced by the government, as a result of which the Company may obtain additional funds for its investments;
- Listing of the Company shares on the Warsaw Stock Exchange, enhancing the transparency of LW BOGDANKA S.A., increasing its credibility in the eyes of business partners and creditors, as well as providing an opportunity to raise additional funds for investments through a public offering.

**External threats:**

- Consolidation in the mining industry – the emergence of strong business entities stimulating the power coal market;
- Risk of losing business independence due to the consolidation of the fuel and power sector on terms and conditions unfavourable for the Company;
- Government aid for Silesian coal mines undergoing the restructuring process, involving financial support, writing off debt and producer subsidies;
- Imports of cheaper coal from the East (Russia) by industrial business partners
- EU policy on the reduction of CO2 emissions;
- Strong financial position of coal buyers (commercial power plants), pressure to reduce the Company's sales margin and profit;
- Growing use of alternative energy sources;
- Work efficiency curbed by safety considerations and technology, failing to correspond to the forecast rise in the cost of production means and materials, as well as labour costs;
- Risk related to the scope of property tax on production infrastructure;
- High investment costs of cutting-edge technologies used by the Company – worldwide monopoly of machine and equipment manufacturers.

**Internal factors**

**Internal strengths:**

- Mining operations conducted under farmland – limited charges related to mining damage;
- No geological disturbance, straight cut into the deposit, enabling the planning of walls with panel length of 2-5 km;
- Nearly horizontal location of coal seams, possibility of fully mechanised mining;
- Low production cost per 1 ton of coal and the highest underground and general productivity in the sector;
- Continually rising share in the sales of coal to commercial power plants in Poland;
- State-of-the-art machinery and its ongoing modernisation;
- Experienced and well-educated managerial and executive staff and highly-qualified and experienced workforce;
- Positive and stable relations with major coal buyers, reinforced by long-term contracts;
- Good liquidity ratios;
- Opportunities for further restructuring and diversification of business activity.

**Internal weaknesses:**

- Unfavourable fundamental position (coal depth, temperature hazards, thickness of seams);
- High ash content in coal and the need to enrich coal dust;
- Relatively high content of organic sulphur in the coal deposit (1.0-2.0%);
- Unforeseeable local difficulties with maintaining drifts and mining headings due to high formation pressures and low resistance of the surrounding rock;
- Relatively low share of the hard coal market (7%) as compared to competitive coal companies.

## 5.2 Development strategy

A strategic goal for the development of LW BOGDANKA S.A. is to build and enhance the value for the shareholders by means of:

- a) gaining access to new reserves and increasing the level of coal extraction based on the enlargement of the Stefanów Field;
- b) maintaining a stable position as the main supplier of coal in eastern Poland, particularly for the commercial power industry;
- c) strengthening its competitive position by cutting the units costs of extractions and production.

The main strategic objectives of development defined by the Company:

- a) doubling the level of extraction of raw materials and thereby doubling the share in the market for hard coal producers in Poland;
- b) improving the efficiency of hard coal extraction and production;
- c) ensuring that LW BOGDANKA S.A. is self-sufficient regarding the supply of electricity by developing electricity production activities;
- d) environmental protection measures.

Strategic objectives of development defined by the Company along with activities planned for 2010-2015:

### 1) Doubling the level of extraction of hard coal

- a) Increasing production capacity of the Company by enlarging the Stefanów Field

The major component of the development strategy of the Company is enlarging the Stefanów Field, which will enable the production capacity of LW BOGDANKA S.A. to be doubled, and thus to increase the annual quantity of hard coal extraction, starting from 2011 (from the present 5.8 million tonnes in 2010 to reach the target level of 11.5 million tonnes per annum in 2014).

The main investments related to the enlargement of the Stefanów Field include:

- Extension of the mining area
  - Extension of the "Puchaczów IV" mining area by a part of the "K-3" area of approx. 17 km<sup>2</sup> will enable further mining operations of seam 385/2 and will make new, lower seams 389 and 391 available and ready for mining operations. Total recoverable coal reserves after the extension will amount to approx. 260 million tonnes,
  - Coal extraction from the above mentioned seams in the Stefanów Field will be carried out through the 2.1 lifting and ventilation shaft, the start-up of which is planned for 2011,
- Extension of the Mechanical Coal Processing Plant
  - The aim of the planned extension of the Mechanical Coal Processing Plant is to double the capacity of the Plant from the current level of 1,200 t/h to 2,400 t/h, which will make it possible to increase hard coal production, assuming that the extraction level will double,
  - Implementation of the above mentioned tasks will make it possible to meet market requirements through adjustment of production capacity of the Company and the structure of the coal sold,

- b) Increase in employment and human resource management

The strategy of the Company concerning human resources is consistent with the production and investment strategy carried out by LW BOGDANKA. Its priority is to ensure an appropriate (in relation to its production capacity) level of human resources for the Company in the context of the mine enlargement (Stefanów Field) and extension of the Mechanical Coal Processing Plant, as well as the process of acquiring pension rights by the present employees. As a result of pension regulations applicable at the end of 2010, by 2015 about 30% of the Company staff (including mainly employees directly engaged in coal extraction) will have acquired pension rights. Additionally, mining regulations require that employees involved in mining plant operations should possess certain qualifications, the acquisition of which requires, among others, a few years of experience. Consequently, since 2007 the Company has been systematically recruiting new employees in order to acquire the necessary human

resources in the context of expected increase in the level of extraction. As a result of these activities, the Company intends to reach the level of employees holding special qualifications to conduct mining works that would be adequate to the planned level of production capacities resulting from the enlargement of the Stefanów Field.

In order to implement the strategy of human resource management, the Company also intends to establish and continue cooperation with schools educating persons with particular qualifications in mining, mechanical and electrical industries.

Additionally, the human resource strategy of the Company provides for undertaking activities aimed at improvement of the occupational health and safety level, through:

- improvement of the occupational health and safety management system,
- providing the employees with training and professional development,
- introducing new solutions as regards monitoring of risks in technological processes and work environment parameters,
- introducing new solutions as regards comprehensive development of work environment,
- introducing new technologies, machines and equipment in production processes.

c) Marketing operations

An increase in the value of LW BOGDANKA will be also favoured by implementation of the Company marketing strategy, aiming at promotion of LW BOGDANKA and its products: hard coal (BOGDANKA brand) and ceramics (EkoLINKIER brand), leading to the expected sales results.

The Company plans to conduct systematic marketing operations related to search for new consumers for hard coal in order to diversify the structure of contracting parties, and thus to decrease the level of the Company dependency on consumers.

**2) Improving the efficiency of hard coal extraction**

a) Implementing a plough technique of coal getting in mining longwalls (gaining access to new industrial reserves)

In the first half of 2008, the Company undertook works related to implementation of a plough technique of coal getting in mining longwalls, in thin seams – of less than 1.6 m. Implementation of the above mentioned technique under mining and geological conditions of LW BOGDANKA's mine will enable mining operations of seams of lower thickness than at present (from 1.2 m), and thus, it will increase industrial resources of coal at the disposal of the Company. A coal getting technique applied so far (shearer technique) allowed the Company to reach the extraction of coal at a level of approx. 65 - 70% (ratio of commercial coal extraction from total excavated material). Implementing of a plough technique of coal excavation will enable an increase in the above mentioned ratio to approx. 75 - 80%. The Company started exploitation of the first longwall in a plough technique in 2010.

b) Improving the efficiency of hard coal production

Increase in the production capacities in the Company related to the investment in the Stefanów Field and utilisation of the existing mine infrastructure, including shafts in Stefanów, will enable the Company to improve economic efficiency of hard coal production. Additionally, implementation of the project:

- due to the start-up of a second mining shaft 2.1 in the region of the occurrence of deposit reserves in seams 385/2, 389 and 391 will eliminate the need to construct and maintain dog headings for transporting excavated material from the Stefanów area to the Mechanical Coal Processing Plant in Bogdanka,
- will improve safety of mine operations, since in case of malfunctioning or stopping one of the shafts, the extraction could be carried out through another one.

c) Restructuring and management of non-productive assets

Development strategy of the LW BOGDANKA Group provides for continuation of restructuring operations, the aim of which is to improve organisational efficiency of managing resources held, including assets and human

resources. Implementation of restructuring activities should also contribute to improvement of financial liquidity of the Company and reduction of non-production activity costs.

d) Management of by-products

Development strategy of the Company, assuming the growth of production capacities of the mining plant, will lead to the increase in the amount of mining waste and other industrial waste produced by the Company.

According to the estimates of the Company, about 20% (up to 650 000 tonnes) of mining waste will be stored on the storage yard in Bogdanka, where reclamation works will be conducted on an ongoing basis. Other mining waste will be utilised, e.g. to:

- reclaim post-exploitation excavations, wastelands and other post-industrial land,
- modernise local roads, construct road foundation, harden the ground
- construct of watertight structures, including flood banks,
- construct sport and recreation facilities, such as playgrounds, motocross tracks, sledge hills,
- manufacture construction materials in the EkoLINKIER Construction Ceramics Plant,
- Strategy of the Company as regards by-product management assumes transferring of post-industrial waste suitable for reuse or for recycling to specialised companies or natural persons, and other waste - to specialist companies for neutralisation.

**3) Developing electricity production activities**

e) Conversion of a heat-generating plant of Łęczyńska Energetyka into a heat and power station

One of the strategic aims of LW BOGDANKA is to ensure self-sufficiency of the mine as regards heat energy supply as a result of constructing a fluidised bed combustion boiler with a turbine-generator unit in the subsidiary Łęczyńska Energetyka. Implementation of the investment programme of Łęczyńska Energetyka "Modernisation and extension of a heat-generating plant in Bogdanka into a heat and power station with combined heat and electricity production" has been planned for 2008-2014, in two stages.

The first stage (2008-2010) included preparation investments (conversion of water heaters, construction of sulphur removal system, equipping the heat-generating plant with high-performance dust collectors, construction of water treatment station).

The second stage, planned for 2011-2014, will consist in construction of a fluidised bed combustion boiler along with a pass-out and condensing turbine-generator unit, which are key elements of machinery stock of the heat and power station.

Coal slime (which today is waste) created during the coal cleaning process in the coal processing plant will be used as fuel in the heat and power station. This project also provides for ensuring agricultural-type biomass for the heat and power station in Bogdanka, in the amount necessary to obtain "green energy" certificates through implementation of the programme as regards organisation of procurement contracts for agricultural biomass.

**4) Environmental protection measures**

In the hard coal mining industry, in which the Company conducts its operating activities, environmental protection measures are particularly important. LW BOGDANKA S.A. holds all necessary permits as regards air protection and water/wastewater management.

In the context of doubling the level of coal extraction starting from 2014, planned by LW BOGDANKA, a systematic growth in mining damage will occur, both in construction objects and in the area of agricultural lands (occurrences of local ground inundation as a result of mining area settlement accompanying the progress of underground works). The Company is planning to conduct complex activities to eliminate the effect of mining operations on the surface area through:

- performing preventive measures to protect buildings against mining damage,
- performing repair works in buildings during and after completing operations,
- reimbursing investors for the costs of adapting new buildings constructed in the mining area to the mining area conditions,
- performing ground drainage works.

One of the main investment tasks in this area will be construction of multifunctional "Szczecin" reservoir. This investment will eliminate effects of ground settlement and will restore a degraded area for use, thus in a significant manner reducing a negative environmental impact of operations conducted by the Company.

### 5.3 The Company's investments in fixed assets – implementation of share issue objectives

#### 5.3.1 Investments in 2010 and planned for 2011

The purpose of the issue of series C shares was for the Company to obtain funds to finance the completion of selected key investment tasks being implemented as part of an investment programme commenced in previous years (starting from 1999) associated with increasing the production capacities of LW BOGDANKA S.A. with regard to the production of power coal by extension the Stefanów Field, which was previously financed from the Company's own funds.

In connection with the issue of series C shares, in 2009 the Company obtained proceeds of PLN 528,000,000 (after deducting the costs of issue, BOGDANKA S.A.'s proceeds amounted to PLN 521,051,000). The proceeds from the issue of the Company's shares will allow it to finance, in addition to the investment tasks specified in the Issue Prospectus (objectives of the issue), also other tasks, i.e. performance of mining excavations in the Stefanów Field, construction of storage reservoirs in the Stefanów Field as well as the purchase of a coal mine face complex.

In 2010, the Company spent the total amount of PLN 185,374,000 from the proceeds from C series shares for the implementation of the following investment tasks:

- building excavation and ventilation shaft 2.1 in the Stefanów Field;
- building a system for transporting excavated material from the Stefanów Field to the Mechanical Coal Processing Plant (MCCP);
- constructing the buildings of the Stefanów Field (lifting machine and switch room building of shaft 2.1 and main fans station at shaft 2.1);
- air-conditioning system in the underground part of the Mine.

The table below shows implementation of investment tasks in 2010 and the plan for 2011 broken up into individual tasks.

Table 23 Implementation of investment tasks in 2010 and the plan for 2011 broken up into individual tasks

Item	Investment task	Plan 2010*	Completion 2010	Plan 2011
		[PLN '000]	[PLN '000]	[PLN '000]
<b>1</b>	<b>Developmental investments, including:</b>	<b>488,137</b>	<b>367,665</b>	<b>437,369</b>
a	Technical infrastructure at the surface of the Stefanów Field, shaft 2.1, extension of MCCP, other items including:	323,397	204,832	303,682
	- Building the excavation and ventilation shaft 2.1 in the Stefanów Field	83,553	47,989	59,520
	- Extension of the Mechanical Coal Processing Plant	138,730	61,193	227,020
	- Other investments in the Stefanów Field's technical infrastructure, including:	79,542	76,323	14,112
	- Extension of the Bogdanka station's track system	21,571	19,327	3,030
b	Making coal seams available	164,741	162,833	133,687
<b>2</b>	<b>Purchases of finished products investment, including:</b>	<b>219,895</b>	<b>180,552</b>	<b>121,715</b>
a	Coal-ploughing complex - 1 (panel 1/VI/385)	132,627	134,562	0
b	Purchases of finished products – other assets and intangible assets	87,268	45,990	121,715
<b>3</b>	<b>Replacement investments</b>	<b>60,284</b>	<b>40,356</b>	<b>105,988</b>
<b>4</b>	<b>Environmental protection</b>	<b>2,523</b>	<b>1,258</b>	<b>2,125</b>
<b>5</b>	<b>Building and modernisation of workings in the Bogdanka and Nadrybie Fields</b>	<b>86,130</b>	<b>83,098</b>	<b>121,206</b>
<b>6</b>	<b>Total investment expenditure</b>	<b>856,970</b>	<b>672,929</b>	<b>788,403</b>

\*The Plan was updated on the basis of analysis of the results obtained by the Company during the first eight months of 2010 and prospects for other months.

Table 24 Tangible and intangible fixed assets placed in service in 2009 and 2010

Group of fixed assets	2009		2010	
	PLN '000	%	PLN '000	%
Buildings and structures	248,924	74.34	146,323	40.41
Plant and equipment	70,713	21.12	203,802	56.29
Vehicles	8,834	2.64	7,234	2.00
Intangible fixed assets	4,263	1.27	394	0.11
Other fixed assets	1,117	0.33	526	0.15
Land	1,004	0.30	3,809	1.04
<b>TOTAL</b>	<b>334,855</b>	<b>100</b>	<b>362,088</b>	<b>100.0</b>

The main objective of the investment plan for 2010 was to continue commenced tasks, aiming at doubling the output, which will be achieved by starting mining using shaft 2.1 in the Stefanów Field.

Investment expenditure for 2010 was planned in the amount of **PLN 856,970,000**.

Implementation of investment expenditure for 2010 amounted to **PLN 672,929,000**.

Plan for 2010 included:

- continuation of the construction of excavation and ventilation shaft 2.1 in the Stefanów Field including associated facilities,
- extension of the Mechanical Coal Processing Plant, including construction of a belt conveyor trestle bridge for the excavated material transport system from shaft 2.1 in the Stefanów Field to the Mechanical Coal Processing Plant in the Bogdanka Field,
- building of horizontal workings,
- environmental protection investments,
- modernisation of the existing buildings and construction of new ones,
- purchases of finished goods.

### **Construction of excavation and ventilation shaft 2.1 in the Stefanów Field**

In 2010, the following works were performed:

1. Lifting tower with the lift machinery room building of shaft 2.1.
  - 1.1 The head was adapted in 90% for development of the guiding shank of the lifting tower.
  - 1.2 Foundations of the circulation core of the shaft tower were completed.
  - 1.3 Foundation slab for the circulation core of the shaft tower was completed.
  - 1.4 Ventilation duct connecting shaft 2.1 from the level of -15.4 m to the building of the fans station was completed.
  - 1.5 Construction of the reinforced concrete circulation core of the lifting tower began.
  - 1.6 Merging of the steel construction of the lifting tower shaft began.
  - 1.7 About 75% of the steel lifting tower was constructed; deliveries to the construction site will take place successively, as the work progresses.
  - 1.8 About 80% of the construction of the lift machinery room building was completed and delivered to the construction site.
2. Lifting equipment of shaft 2.1.
  - a) The mechanical part of the lifting equipment of shaft 2.1 was assembled and commissioned.
  - b) The electrical part of the lifting machine of shaft 2.1 was assembled and commissioned to the extent allowing installation of ropes and adjustment of the lifting facility.
  - c) Equipment elements for the mining shaft lifting equipment (load bearing ropes, compensatory ropes, suspensions of gin tubs, suspensions of compensatory ropes). Skipping tubs of the mining shaft lifting

equipment were completed and collected from the producer, rope pulleys of the mining shaft lifting equipment are in the implementation stage.

3. Shaft and loading equipment.

– Working designs are being prepared – execution status is about 80%.

4. Construction of storage reservoirs in the Stefanów Field – storage reservoir 2fS – the final part of the reservoir, the so-called chimney, is being performed, storage reservoir 1fS – performance of the head cut began.

Planned expenditure for construction of excavation and ventilation shaft 2.1 in the Stefanów Field amounted to **PLN 83,553,400**. They were implemented in the amount of **PLN 47,989,487**. The difference between the plan and its implementation of about **PLN 35.5 million** was caused by delays in the performance of the contract for "Performance of civil engineering and working designs and construction of the shaft 2.1 tower, lift machinery room building, foundations of B1110 A winch, foundation of a friction lift EPR 1000, ventilation duct, roads, yards, tracks and area lighting in LW BOGDANKA S.A. the Stefanów Field" by PEMUG S.A. and at the same time by rescheduling some works which depended on the construction of shaft 2.1 tower.

### **Extension of the Mechanical Coal Processing Plant**

In 2010, the following works were performed:

1. Task 2 – Extension of the MCPP processing capacity from its current level of 1200 up to 2400 t/h – tendering procedure was completed in 2010. Building contractor was selected – Mostostal Warszawa S.A. and Acciona Infrestruktur S.A. consortium. The contract was signed on 29 June 2010 for implementation of the investment within 18 months of signing the contract.
  - a. Currently, the stage of working design is being implemented.
  - b. As regards construction works, foundations for facilities 109.1 and 109.2 were completed, as well as earthworks with sand bed for foundations of facilities 103.1/106.1 and 14.4 [execution status for the earthworks of the above mentioned facilities is 50%]. Demolition works of the existent foundations of facility 16.3/16.4 commenced.
2. Task 1 – Construction of the excavated material haulage system from the Stefanów Field to MCPP.
  - a. Execution status for building construction works is about 80%.
  - b. Installation of machines and equipment in building facilities is under way.
  - c. Installation of power supply system in building facilities is under way.
  - d. Installation of the central heating system in the conveyor belt (facility 207.2) is under way.
  - e. Contracts for additional works were signed with the contractor – Polimex – Mostostal S.A.:
    - Performance of an additional entry to the pumping station building in the Stefanów Field;
    - Performance of construction works consisting in additional thermal insulation of the excavated material haulage facilities S 2.1;
    - Performance of construction works consisting in adjusting foundations of the facilities for the excavated material haulage from shaft 2.1 to the requirements of the "Wind load" standard;
    - Performance of construction works consisting in adjustment of heating system to construction conditions of conveyor bridges.
3. Extension of the coal storage area – procedures connected with approval of the Land Development Plan for the Puchaczów Commune are under way.

The expenditure planned for extension of the Mechanical Coal Processing Plant amounted to **PLN 138,730,000**. It was implemented in the amount of **PLN 61,193,192**. The difference between the plan and its implementation of about **PLN 77.5 million** was caused by:



- delays in the performance of the contract for the construction of the excavated material haulage from shaft 2.1 in the Stefanów Field to the Mechanical Coal Processing Plant in the Bogdanka Field in Lubelski Węgiel BOGDANKA S.A.;
- delays in the performance of the contract for extension of the Mechanical Coal Processing Plant in Lubelski Węgiel BOGDANKA S.A.;
- impossibility to carry out design works as regards coal storage area due to prolonged procedures related to the approval of the Land Development Plan for the Puchaczów Commune.

### **Construction of buildings in the Stefanów Field**

In 2010, the following works were performed:

1. The lifting machine and switch room building of shaft 2.1 was constructed and reported for acceptance by appropriate construction supervision authority.
2. The main fans station at shaft 2.1 – the base stage of the building part of the facility was completed, assembly of a mechanical part of main fans was commenced (deliveries completed in 100%), deliveries of the electrical part of equipment commenced.
3. The lifting machine supply switch room of shaft 2.1 – switch room 6 kV, 500 V and 400 V were completed and commissioned. 110 kV equipment of the field is being installed.
4. Extension of the OHS complex (3rd and 4th floor) is under way.
5. A car park was completed.

The expenditure planned for extension of the Mechanical Coal Processing Plant amounted to **PLN 42,646,130**. It was implemented in the amount of **PLN 37,878,900**. The difference between the plan and its implementation of about **PLN 4.7 million** was caused by delays in performance of the contract to prepare civil engineering and working designs and the construction of shaft 2.1. tower, the lift machinery room building for shaft 2.1.

### **Central air-conditioning system of the Stefanów Field**

In 2010, construction of the basic part of the air conditioning station was completed – a certificate of occupancy for the air-conditioning station was obtained. Main face air-conditioning devices were delivered in 100%. Underground pipelines for the cooling system are being installed.

The expenditure planned for construction of the central air-conditioning system of the Stefanów Field amounted to **PLN 36,896,300**. It was implemented in the amount of **PLN 38,443,879**. An increase in expenses by **PLN 1.5 million** was caused by accelerating implementation of the construction of pipelines to mining fields.

In 2011, the plans are to start up the basic part of the air conditioning station. Works will be continued to install cooling system pipelines in underground workings with successive development of main face air-conditioning devices.

### **Extension of the Bogdanka station's track system**

Execution status of the construction is 100%. The equipment was accepted.

### **Making coal seams in the Stefanów Field available**

In 2010, the following works were performed:

1. Workings at a level of 990 in the Stefanów Field – drilling works of all workings at a level of 990 were completed; rebuilding of detour W will be completed in the first quarter of 2011. In the first half of 2011, development of main haulage to storage reservoirs will be completed.
2. Ventilation and transport workings – basic ventilation and transport workings will be completed in 2011. Drilling of ventilation heading 1/VIII/385 was completed in November.

3. Workings in seam 385/2 to start up the first panel 7/VII in the Stefanów Field – drilling of the over-panel heading 7/VII, panel cross-heading 7/VII and under-panel heading 7/VII were completed. Works at the construction of the conveyor haulage and reinforcement of the panel heading are going on.
4. Workings in seam 385/2 field VII – under-panel heading 5/VII – 1504 m; under-panel heading 6/VII – 671.0 m - drilling works are under way.
5. Workings in seam 385/2 field VIII – at the turn of the year, drilling of main gate workings for the other panel in the Stefanów Field, i.e. 1/VIII/385, will commence.

### **Purchases of finished goods**

1. Reinforcement of panel 1/VI in seam 385 – providing it with a coal-ploughing complex that covers powered lining sections, longwall scraper conveyor, mining plough, 3.3 kV supply and control facilities, and bottom road scraper conveyor. In 2009, advance payment costs were incurred in the amount of 10% for the coal-ploughing complex and assembly of scraper conveyor and partial assembly of the panel lining. Panel reinforcement works were completed in the first quarter of 2010, and on 1 April 2010 its exploitation started, obtaining very good progress and the assumed efficiency. In October 2010, the coal-ploughing complex completed work in panel 1/VI/385 and will be moved to panel 7/VII/385, after previous extension to 305 m. The complex will be run again in June 2011.
2. The main purchase items are:
  - Coal-ploughing complex
  - Belt conveyors
  - Underground transport means (suspended locomotives, transport sets, mobile hoists, sets for transporting people, containers, trolleys, timber carriers)
  - Transformer stations and switch-off facilities
  - Hydraulic pumps and power packs
  - Coal cars
  - Anchoring trolley
  - Panel cooling facilities
  - Roadheading machines
  - Establishment of the perpetual use of land

The planned expenditure amounted to **PLN 219,895,165**. It was implemented in the amount of **PLN 180,551,636**. The difference between the plan and its implementation of about **PLN 39.3 million** was caused mainly by rescheduling expenses related to the purchase and installation of conveyor belts for the construction of the main haulage in the Stefanów Field and conveyor haulage 1200 to panel 7/VII/385 in Stefanów for 2011.

### **Replacement investments**

In 2010, the following works were performed:

1. Construction of buildings in the Bogdanka and Nadrybie Fields.
  - a. Extension of the administration building (Management) – facility under construction, planned date of completion: 15 June 2011.
  - b. Modernisation of shaft umbrella roof building – facility under construction, planned date of completion: 15 February 2011.
  - c. Power supply to the shaft umbrella roof building and the Management Building - the task was completed.
2. Modernisation of the existing buildings.
  - a. The OHS complex in Nadrybie – modernisation of the pithead building was completed and modernisation of the bath was rescheduled 2011.
  - b. Yard of the TMA department under the overhead crane in Bogdanka, extension of the car park in Bogdanka,

- ventilation channels of shaft 1.4 in Nadrybie – facilities were commissioned.
- c. Roads and yards around the main warehouse – task under execution.
  - d. Roads and yards in the vicinity of shaft 1.2 – the task was rescheduled for 2011 (too high bids).
  - e. Yard of the HLM department under the overhead crane in Bogdanka – modernisation of the square was completed, the fencing remains to be completed.
  - f. Stary Tartak training centre – contract for work performance was signed, date of completion: 15 June 2011.
  - g. Modernisation of the workshop building – documentation was compiled; the implementation is planned in 2011-2012.
3. Switch room facilities for lifting machines and other power systems.
    - a. Modernisation of 220 V battery sets in switch rooms 110/6 kV GSTR and 6 kV STR M3 in Bogdanka and synchronisation of the operation time for fans of shaft 1.3. were completed.
    - b. Driving system for controlling and braking the lifting machine in shaft 1.2 – under execution.
  4. Supply and control systems of the equipment and workshops.
    - a. Electrical devices and installations of the mechanical workshop on R25, electrical devices and installations of the electrical workshop on R25, extension of the lamp room in Bogdanka – tasks were completed.
    - b. Other tasks under execution.
  5. Telecommunication systems and devices – under execution.
  6. Alarm and monitoring systems – camera system in the shaft station of shafts 1.2 and 1.4 was completed, fire alarm system in the building facilities of the Company - under execution.
  7. Modernisations of mining machines, the main items being:
    - transformer stations - completed,
    - control systems of Bevex locomotives - under execution,
    - panel lining Glinik 15/32 - under preparation,
    - internal combustion locomotives S-200 - under preparation.
  8. Repair of machines and equipment, the main items being:
    - longwall coal-cutting machine JOY 4LS8 - completed,
    - longwall scraper conveyor - under preparation,
    - repairs of coal cars - under execution,
    - heading coal-cutting machine AM-75 - completed
  9. Power and telecommunication cable networks – facilities under construction.
  10. Replacement investments in MCPP – installation of ventilation in switch rooms in MCPP – task completed.
  11. Other replacement investments – extension of roofing over the access to the top-loading grating – the task was completed.

The planned expenditure amounted to **PLN 60,284,270**. It was implemented in the amount of **PLN 40,356,536**. The difference between the plan and its implementation of about **PLN 19.9 million** was caused mainly by:

- Rescheduling for the completion deadline for the construction of the Management building;
- Rescheduling for 2011, due to ongoing work at the extension of MCPP of the task "Roads and yards in the vicinity of shaft 1.2 in Bogdanka";
- Rescheduling for 2011, due to changes in the plan of mining works of the task "Installations and electrical and mechanical devices for a new depot of battery locomotives and the battery charging room for R 27 level 960 in Bogdanka", and the task "Electrical equipment, installations and mechanical devices in the heading to turmag 1fN at a level of 864 in Nadrybie";
- Rescheduling for 2011 of modernisation of Glinik 15/32 lining.

### **Environmental protection**

In 2010, works related to the following were continued:

1. Compiling building and working designs for expansion of the mining waste dump.
2. Compiling building designs for the construction of storage reservoir Szczecin.

### **Building and modernisation of workings in the Bogdanka and Nadrybie Fields**

In 2010, the following works were performed:

1. Main gate workings in the Bogdanka and Nadrybie Fields – drilling of the over-panel heading for panel 4/IV/385, over-panel heading for panel 2/II, over-panel heading 2 panel 2/II and cross-heading of panel 2/II, other workings under drilling or under preparation for execution. Experimental maintenance of under-panel heading 1/VI/385 after advance of panel 1/VI is being carried out, to make it possible to use it as the over-panel heading for panel 2/VI/385.
2. Other workings (shotcrete in water heading 5 and delivery heading 1/VI) – drilling was completed. Performance of heading R-27 – under execution.
3. Modernisation and rebuilding of mining workings – task under execution.
4. Modernisation of storage reservoirs – modernisation of 1fB storage reservoir and the Granby reservoir was completed. Documentation for modernisation of reservoir 3fB, the execution of which will take place in the first part of 2011 – compilation is under way.

### **Investments planned for 2011**

Investment expenditure for 2011 is planned in the amount of **PLN 788,403,000**.

The basic aim of investment activities in 2011 is to complete the tasks that have been commenced, aiming at doubling the output, which will be achieved by starting up in 2011 excavating works using shaft 2.1 in the Stefanów Field and a bridge to transport the excavated material from the Stefanów Field to MCPP in Bogdanka.

The plan for 2011 includes:

- continuation of building the excavation and ventilation shaft 2.1 in the Stefanów Field including associated facilities,
- extension of the Mechanical Coal Processing Plant, including building a belt conveyor trestle bridge for the excavated material transport system from shaft 2.1 in the Stefanów Field to the Mechanical Coal Processing Plant in the Bogdanka Field,
- building horizontal workings,
- environmental protection investments,
- modernisation of the existing buildings and construction of new ones,
- purchases of finished goods.

Building of excavation and ventilation shaft 2.1 in the Stefanów Field.

In 2011, it is planned to:

- Complete works related to completion of the construction of the shaft tower and shaft station facility of shaft 2.1:
  - execution of the reinforced concrete circulation core for the lifting tower,
  - installation of steel construction for the lifting tower,
  - construction of foundations and installation of steel construction of the lift machinery room building,
  - placement of equipment in the lift machinery room building.
- Execute works related to the completion of assembly and commissioning a lifting device of shaft 2.1:
  - placement of mining equipment elements for the shaft lifting facility, with installation of ropes and tubs,
  - performance of shaft signalisation of shaft 2.1,
  - adjustment of the lifting facility of shaft 2.1.
- Execute works related to building of shaft and loading facilities.

- Execute works at the construction of storage reservoirs:
  - construction of reservoir 2fS is planned to be completed in February 2011,
  - construction of reservoir 1fS is planned to be completed in November 2011.In January 2011, the procedure of selecting the contractor for reservoir 3fS will begin.

### **Extension of the Mechanical Coal Processing Plant**

In 2011, it is planned to:

1. Complete the undertaking: Task 1 – Building the excavated material transport system from the Stefanów Field to MCPP.
2. Perform the undertaking: Task 2 – Extension of the MCPP processing capacity from its current level of 1200 up to 2400 t/h.
3. Prepare the concept of developing the existing coal storage area and selecting a contractor for the construction and working design.

### **Construction of buildings in the Stefanów Field**

In 2011, it is planned to:

1. Complete works related to the construction of main fans station at shaft 2.1.
2. Complete, in February 2011, works related to the construction of transformer and switching station STR-M 2.1 in Stefanów.
3. Complete the extension of the OHS complex.
4. Execute other construction and design works.

### **Central air-conditioning system in the Stefanów Field**

In 2011, the plans are to start up the basic part of the air conditioning station. Works will be continued to install cooling system pipelines in underground workings with successive development of main face air-conditioning devices.

### **Extension of the Bogdanka station's track system**

Completion status for the construction is 100%. In 2011 the equipment was accepted.

### **Making coal deposits in the Stefanów Field available**

In 2011, the expenditure for the following investment tasks are planned:

1. Performance of mining excavations of level 990, mainly allocated for installation of devices;
2. Completion of ventilation and transport workings in seam 385/2 – Stefanów;
3. Workings in seam 385/2 for starting up the first panel 7/VII – Stefanów;
4. Building of workings to make available seam 385/2 field VII – Stefanów;
5. Building of workings to make available seam 385/2 field VIII – Stefanów.

### **Purchases of finished goods**

1. In June 2011, start-up of the coal-ploughing complex in panel 7/VII is planned (after previous extension of the panel up to 305 m).
2. In 2011, it is planned to commence the tendering procedure for the purchase of the second coal ploughing complex.
3. Main items in the A group – purchase of equipment

- Transport devices – include equipment for transport with suspended creepers, i.e. transport sets, transport hoisting winches, braking carriages and transport units of underground rail system, i.e. trolleys, timber carriers, containers, carriers for transporting euro-pallets;
  - Hydraulic pumps and power packs – this group includes impeller pumps for drainage of mining workings, pumps for bonding the rock mass, pumps for supplying the binding material and hydraulic power packs to supply tightening tools and anchoring devices;
  - Electrical equipment – purchase plans in this group include transformer stations, sets of termination fields and electrical engines;
  - Other purchases;
  - Purchases in the Building Ceramics Plant.
4. Main items in the B group – purchase of machines and equipment
- A mine face complex to drill main gates in the Stefanów Field - planned value of expenses is about PLN 37,965,600, including heading coal-cutting machine AM105 class, drilling and anchoring crawler platform, equipment for lining development, scraper conveyor, dust collector and electrical equipment.
  - Purchase and installation of suspended internal combustion locomotives;
  - Purchase and installation of ventilation stoppings;
  - Purchase and installation of belt feeders;
  - Purchase and installation of belt conveyors;
  - Purchase and installation of mining devices;
  - Purchase and installation of shunting carriages;
  - Purchase and installation of scraper conveyors;
  - Purchase and installation of roadheading machines;
  - Purchase and installation of dust collectors;
  - Purchase of other equipment.

### **Replacement investments**

In 2011, the expenditure for the following items is planned:

1. Construction of buildings in the Bogdanka and Nadrybie Fields, including:
  - a) **Completion of the extension works** on the administration building (Management);
  - b) **Completion of the modernisation** of shaft umbrella roof building;
  - c) Development of the gantry crane and performance of the yard surface of about 3,000 m<sup>2</sup> in the Nadrybie Field.
2. Modernisation of the existing buildings, including:
  - a) Modernisation of the OSH complex in Nadrybie – repair of the bath, 3rd and 4th floor (roof, facade);
  - b) Modernisation of roads and yards in the vicinity of shaft 1.2 in Bogdanka;
  - c) Modernisation of the workshop building in Bogdanka (WARBO);
  - d) Modernisation of the lamp room in Nadrybie;
  - e) Extension of the car park in Nadrybie;
  - f) Modernisation and thermal insulation in the MW storage area in Albertów;
  - g) Modernisation of the KSRG building.
3. Structures of the 110 kV station switch rooms, lifting machines and other power systems, including:
  - a) Completion of modernisation of the lifting machine control and braking driving system and of signalisation in shaft 1.2;
  - b) Completion of modernisation of one emergency-inspection B 1100A lifting facility and modernisation of the other facility;

- c) Commencing tendering procedures for modernisation of 110/6 kV power stations in the Bogdanka, Nadrybie and Stefanów Fields (the works will continue until 2015);
  - d) Constructing the control, visualisation and monitoring system for pumps in the main drainage pumping station at a level of 960.
4. Supply and control systems of the LV equipment and workshops.
  5. Installation of new mining machines.
  6. Modernisation of mining machines, including:
    - a) Modernisation of coal-cutting machine AM-75;
    - b) Modernisation of internal combustion locomotives LZH-50 Scharf;
    - c) Modernisation of suspended locomotives Bevex 60;
    - d) Modernisation of Glinik 15/32 lining.
  7. Repair of machines and facilities, including:
    - a) Periodical repairs of cars;
    - b) Periodical repairs of S-200 locomotives.

### **Environmental protection**

In 2011, the expenditure is planned mainly for the following items:

1. Extension of the mining waste dump – works connected to compilation of the extension works documentation and buying back areas to extend the waste dump will be carried out;
2. Small "Szczecin" reservoir – works connected to preparation the building site documentation and buying back the areas where the reservoir is to be constructed are carried out.

### **Building and modernisation of workings in the Bogdanka and Nadrybie Fields**

In 2011, the expenditure for the following items is planned:

1. Building main gate workings in Bogdanka and Nadrybie Fields;
2. Building other workings in Bogdanka and Nadrybie Fields;
3. Modernisation of workings;
4. Modernisation of storage reservoir 3fB in the Bogdanka Field.

## **5.4 Capital expenditure of the Company**

Lubelski Węgiel BOGDANKA has not carried out any capital expenditure in 2010.

LW BOGDANKA S.A. is not planning any capital expenditure in any third-party entities in 2011. However, in case the consent of the executive bodies of the Company is obtained and if the subsidiary (Energetyka Łęczyńska) implements its own development strategy including construction of the combined heat and power station, the Company does not exclude participation in this project, through, for example, capital increase and acquisition of shares in the subsidiary.

## **5.5 Research and development and implementation works**

In 2010, the following research and development as well as implementation works were performed:

1. The plough technique was introduced successfully for coal mining in mining panels of thin seams – 1.2-1.7m thick. In 2010 the first exploratory panel was started with the use of coal ploughing technique, after preparation works performed in 2008 and 2009. The panel had good exploitation results, reaching the average output, in the whole period, of 8,200 tonnes per day, and the maximum level of 16,900 tonnes per day. The positive results reached in panel 1/VI gave rise to the development of coal ploughing technique in LW BOGDANKA.

In 2011 a tender will be held for the purchase of the second complex, for the panel planned for starting in 2012.

Introduction of the coal ploughing technique, apart from creating the possibility to extract thin seams, should lead to a better quality of the run-of-mine coal through better extraction of deposits and decreased amounts of waste rock extracted together with coal.

2. In 2010 works were conducted for the special purpose research project No. 6 ZR8 2007 C/06998 entitled "Designing a comprehensive model and information software to conduct continuous measurements of GNSS, locations of points at the surface of Lubelski Węgiel BOGDANKA's mining areas and excavating facilities in order to determine deformation changes caused by both current and prospective underground mining exploitation processes". A tripartite agreement to execute the project has been concluded with the Ministry of Science and Higher Education in Warsaw and the University of Science and Technology in Kraków in June 2009, which covers the period of 3 years.
3. Exploratory and implementation works were continued in order to create the basis for changing the present exploitation system, in which both longwall headings are liquidated at the time of longwall exploitation. On the basis of research and development works performed in the previous year, in 2010 an attempt was made to maintain the panel heading downstream the front of the panel 1/VI of seam 385/2, protected by a special belt designed for this heading. After positive preliminary results, the heading was maintained on the whole panel length, i.e. on 1,750m. In 2011 further works will be performed in order to analyse the experience gained for the benefit of providing further solutions in terms of maintaining headings behind the longwalls.
4. In the financial year 2010, the works on implementation of an innovative solution were continued, to allow the Company to place in the excavated areas the rock from preparation works. Based on basic headings, prepared with the standard arch yielding – support casings, exploitation with use of the heading system will be continued. These workings will be introduced in anchor casings with rectangular cross-sections. The post-exploitation area will be filled with rock. After gaining appropriate experience, the expansion is planned for the scope of activities, by filling the workings with dangerous waste, admissible by law to be stored in the mine pit. The first stage is planned to include the launch of one excavation complex. In the case of positive results, it is assumed that more exploitation complexes will be launched. The aim is to develop a system to the capacity which will allow all the rock from preparation works to be placed there.
5. In 2010 works were performed on the new technology of drilling the corridor workings with the use of a high-powered heading coal-cutting machine. AM-75 cutting machines are used in the present technology of drilling. The new MR-105 machine will have additional equipment for anchoring and installing the casing, which will allow to perform certain works in the heading-drilling cycle simultaneously. The new machine and prepared technology will allow in the future to increase the progress of drilling of corridor workings. The new technology is planned to be introduced in the Stefanów Field at the turn of 2011/2012.

## **5.6 Description of risks, threats and factors which, in the assessment of LW BOGDANKA S.A., will affect the results achieved by the Company**

### **5.6.1 Risk associated with the Company's social, economic and market environment**

#### **5.6.1.1 Risk associated with the social and economic situation in Poland and the world**

LW BOGDANKA S.A.'s financial standing depends on the economic situation in Poland and the world. The financial results generated by the Company are affected by the rate of increase in domestic and global GDP, particularly the rate of increase in industrial production, changes in exchange rates, the level of inflation, the rate of unemployment, national fiscal policy, and the demand for electricity and heat energy, etc.

In case of significant deterioration in the economic situation of recipients of power coal, or in relation to deterioration in the economic situation in Poland, which would result in decreased demand for electrical and thermal energy, the financial results achieved by the Company may deteriorate. However, due to the fact of having long-term trading agreements, which oblige the recipients to meet certain levels of purchase of power



coal, the risk of significant deterioration of the Company results is minimal. This thesis can be confirmed by the fact that regardless of the changes in the macro-economic situation in Poland and in the world, LW BOGDANKA S.A. has been consistently achieving positive financial results since 1994.

#### **5.6.1.2 Risk associated with the economic policy of the State in relation to the hard coal mining sector**

The plans of the Ministry of Economy and the Ministry of State Treasury concerning the enterprises operating in the hard coal mining and power sector are an important factor influencing the LW BOGDANKA market position. Those plans are set forth in particular in two documents:

- "Strategy for hard coal mining sector in Poland for 2007-2015" adopted by the Council of Ministers in July 2007,
- "Poland's energy policy until 2025" adopted by the Council of Ministers in December 2004, which includes the consolidation plans for the fuel-energy sector, updated by the "Poland's energy policy until 2030" adopted by the Council of Ministers on 10 November 2009.
- "The privatisation plan for 2008-2011" adopted by the Council of Ministers on 22 April 2008, updated on 10 February 2009.

Implementation or amendment of the adopted assumptions may have a significant impact on the future competitive position and financial results of LW BOGDANKA. Currently, an important element of risk in this area is the outcome of the privatisation process of ENEA S.A., i.e. the sale by the State Treasury of 51% of shares in the Company. Depending on the choice of investor by the State Treasury, there is a risk of change in the existing strategy of development and the anticipated increase in power generation capacity of the "Kozienice" Power Station, which is currently the main coal recipient of the Company.

LW BOGDANKA S.A. carefully monitors this process and in case the above mentioned threats materialise, it will undertake preventive measures aiming at achievement of the planned results of operations.

#### **5.6.1.3 Risk associated with the levels of prices for raw materials for power production in Poland and the world**

The levels of prices of raw materials for power production, mainly including the prices of power coal and raw materials which constitute an alternative to power coal (crude oil, natural gas, renewable sources) on global markets and therefore on the domestic market, have key significance for the activities conducted by LW BOGDANKA S.A. The current, very difficult political and economic situation in North African countries (Tunisia, Egypt, Libya) may result in limiting the supplies of fuels for power generation purposes, mainly crude oil, which can trigger an increase in the prices for energy source materials on the world markets, including coal, which may affect the financial results of the Company.

The Company mitigates the risk associated with prices of raw materials for energy production by signing long-term commercial contracts with key customers for power coal. Information on the material trade agreements signed by the Company in 2010 and after the balance-sheet date is presented in section 3.1 of the Report.

#### **5.6.1.4 Risk associated with the introduction of the excise tax in relation to coal**

In accordance with the regulations of the European law, Council Directive 2003/96/EC of 27 October 2003 restructuring the Community framework for the taxation of energy products and electricity, and Council Directive 2004/74/EC of 29 April 2004 amending directive 2003/96/EC as regards the possibility for certain Member States to apply, in respect of energy products and electricity, temporary exemptions and reductions in the levels of taxation, an obligation to cover coal, natural gas and electricity with the excise tax was imposed on the Member States. Council Directive 2003/96/EC introduced minimum levels of excise tax rates, which apply, among other things, to coal and coke. In compliance with the latter directive, the Republic of Poland may apply a transitional period until 1 January 2012 in order to adjust the national tax levels applicable to coal and coke to the relevant minimum tax level. During the transitional period, the excise tax applicable to coal and coke will not be charged. The regulations which will become effective after the lapse of the transitional period referred to above, i.e. from 1 January 2012 on, may result in higher prices of coal for end users and thus a diminished coal competitiveness

with respect to other energy carriers, which in turn may have an adverse effect on future financial results of all entities operating in the hard coal mining industry in Poland, including LW BOGDANKA S.A.

#### **5.6.1.5 Interest rate risk**

LW BOGDANKA S.A. is a party to financial agreements based on variable interest rates, therefore it is exposed to a risk of fluctuations in interest rates with respect to loans incurred, as well as in the event of contracting new loans or refinancing the existing ones. A possible increase in interest rates may result in an increase in financial expenses of the Company and hence have an adverse effect on the Company's financial results (or, alternatively, a possible decrease in interest rates may cause a decrease in financial expenses of the Company bringing a positive effect on its financial results).

In the Company's assessment the interest rate risk has a limited bearing on the financial standing of LW BOGDANKA S.A. given a relatively low degree of financing the Company's assets with third party capital.

The Company does not use any hedging instruments against the risk of fluctuations in interest rates.

#### **5.6.1.6 Risk associated with changes in exchange rates**

Analysis of historical data of the Company shows that about 0.07% of the value of its total revenue on sales comes from export. The territory of Poland remains the main market for the Company, and most transactions are settled in the domestic currency. As at the day of submitting the Report, the operating activity of LW BOGDANKA was not exposed to the foreign exchange risk.

That is not the case in the area of investment activities, where in 2011 the Company is planning to begin the purchase procedure for another coal-ploughing complex to mine coal from low coal seams. The previous transaction of this type was carried out in 2010, and it was denominated in Euros. For the purpose of the above mentioned transaction, the Group purchased foreign currency, which was kept in a bank account until the time of invoice payment. Due to changes occurring in the global market, the PLN/EUR exchange ratio was subject to various fluctuations generating currency exchange gains/losses. The purchase which is being currently planned may have a similar construction (be denominated in foreign currency); therefore, there is a possibility of foreign currency risk in connection with the planned transaction.

#### **5.6.1.7 Risk associated with the impact of current macroeconomic situation on debt financing availability**

Currently the Company implements a large investment programme associated with increasing the extraction capacity by the Stefanów Field extension. The planned investments are to be financed both with own funds (proceedings for the issued C shares, income on current operating activity) and debt financing, currently totalling PLN 250 million. At present, the Company has a significant level of cash (PLN 439 million as of 31 December 2010), but it does not exclude the possibility of increasing the value of interest-bearing debt in the next several months, which will be dependent on the scope and speed of planned investments in tangible assets. The Company sees no threat concerning the possibility of obtaining additional debt financing. The current interest-bearing debt in the amount of PLN 250 million accounts for approx. 13% of shareholders' equity (PLN 1,958 million) and approx. 8.89% of the carrying value.

#### **5.6.1.8 Risk associated with the specific nature of mining sector operations and the possibility of unforeseen events**

The operating activities of LW BOGDANKA are exposed to risks and dangers beyond its control resulting from the specific nature of conducting activities in the mining industry. These include events associated with the environment (e.g. industrial and technological malfunctions) and extraordinary events, e.g. geotechnical phenomena, mining disasters, fires or flooding of excavations with mine waters. Such events or phenomena could cause a temporary suspension of LW BOGDANKA S.A.'s operating activities or losses relating to property, financial assets and employees or could result in LW BOGDANKA S.A. being held legally liable.

The most important natural hazards occurring in the mine include:

- coal dust explosion hazard - class "b";

- fire hazard – IV self-combustion group (on a five-grade scale),
- methane hazard – methane category I (on a four-grade scale),
- water hazard – category I and II (on a three-grade scale).

Another key risk associated with the specific nature of mining operations is mining damage. The relevant legislation, e.g. Geological and Mining Law, the Environmental Protection Law and the Act on the Protection of Agricultural and Forest Land, impose an obligation on mining companies to reclaim post-industrial land, which means they have to incur related costs, which could have an adverse effect on the financial results achieved by the Group in the future. The Company has a mandatory obligation to create a mining damage fund to finance costs related to this sphere of the Company's activity.

The safety level of the operating conditions in LW BOGDANKA S.A.'s mine is relatively high, which is reflected in the low accident indicators compared to other companies in the industry. This is due to, in particular, the Company's strict compliance with the principles of health and safety in the workplace, ongoing monitoring of threats at individual workstations, appropriate preventative measures, the absence of the risk of mine collapses, gas breakouts and rock outbursts and the relatively low risk of a methane explosion (category 1 methane threat on a four-grade scale).

Other factors which reduce the effect of the risk associated with the specific nature of the mining industry on LW BOGDANKA's operations include:

- the Company's use of advanced mining machines and equipment, which reduces the risk of industrial malfunctions occurring;
- no geological disruptions occurring and the fact that the mining seams are relatively regularly laid out;
- the relatively low costs of repairing mining damage resulting from the low urbanisation of the area in which LW BOGDANKA S.A. extracts hard coal;
- high qualifications of the personnel.

#### **5.6.1.9 Risk of restrictive EU climate policy also with respect to the CO2 emissions**

The EU climate policy resulting from the Framework Convention of the United Nation on Climate Changes (Kyoto Protocol) stipulates limiting the emission of greenhouse gases to the atmosphere. The regulations adopted in Poland are compliant with the EU laws.

The European Commission declares limiting the CO2 emissions by 20% until 2020. Moreover, it suggests introducing a system of auctions for emission permits from 2013.

The system will mean that instead of receiving free emission rights (as in the period 2008-2012), the companies will be forced to purchase emission permits in open tenders. In the Polish energy sector, more than 90% of electricity is generated on the basis of coal (hard coal and lignite). The production of electricity from coal is connected with significant CO2 emissions. Limitation of the CO2 emission and introduction of a system of obligatory auctions for emission permits may cause significant difficulties in the scope of competitiveness of traditional energy producers and investments in new production capacity. In consequence, the difficulties of the power sector may result in a decrease in the demand for coal in general, or for coal of lower quality. It may have a negative impact on the sales of coal by the Company, and in consequence may have a negative impact on its financial results. This risk is difficult to assess and it is hard to take any activities to mitigate it due to the fact that despite the suggested restrictive EU climate policy the works on the final form of the obligations to decrease to CO2 emissions for particular sectors of the economy are still pending and no binding decisions have been made. Consequently, the level of actual future limitations applicable to CO2 emissions is not known yet. At the same time, in the world (the USA, China, Australia) new technologies - i.e. the "clean carbon technologies" have already appeared, which are continuously enhanced technologies and which, when applied, will decrease the problem of CO2 emissions.

#### **5.6.1.10 Risk of a decrease in demand for hard coal from the Polish power industry**

There is a limited risk that the Polish power industry may be able to switch to a raw material other than hard coal within the next 10 years. However, it is expected that the probability of a decrease in demand for coal will increase in subsequent years.

The Company currently has long-term contracts which secure it from the risk of a change during the next few years. Poland's long-term power production policy up to 2030 assumes that power production based on hard coal will be maintained.

The Company is taking measures aimed at further long-term securing of its provision of coal for commercial power production, relating to existing and prospective power units within the area of its operations. The Company with other entities is also taking action to explore the possibilities to increase the use of hard coal in Poland, which involves the future introduction of a coal gasification installation.

#### **5.6.1.11 Risk of hostile takeover of the Company**

Lubelski Węgiel BOGDANKA S.A., as a result of its IPO on the Warsaw Stock Exchange, has been a public company since 25 June 2009. On 9 March 2010, the State Treasury sold, in block trades, 15,882,000 shares it was holding, which accounted for 46.7% of the Company's share capital. In consequence LW BOGDANKA S.A. became a private entity, 90.5% shares of which can be subject of trade on the WSE.

This situation poses a risk of the so-called hostile takeover.

The Company is implementing its investment programme (Stefanów Field), which is to bring about a growth in the extracting capacity of the mine up to 11.5 million tonnes of coal per year (starting from 2014), and consequently, the achievement of better results as well as technical and economic and financial indices.

The prospects of such a growth, together with the lack of full economic effects prior to the programme completion in 2014, pose a risk of change in control over the Company on terms that would be unfavourable for the existing shareholders.

Attempts to take over control of the Company can be expected from an investor in the fuel and power industry, which has or is planning to take over mining plants, or who owns or is planning to build, in the area of the Company operations, new energy generating capacities based on the coal of parameters produced by the Company.

This risk consequently results in threats as regards implementation of the established operational strategy by the Company.

The Management Board undertakes actions the aim of which is to increase the value of the Company, through improvement of the structure and efficiency of mining and cost optimisation. It is also important to show to investors the real value of shares, both in relation to the currently achieved results as well as to our resource potential and growth perspectives.

### **5.6.2 Risks directly associated with the Company's operations**

#### **5.6.2.1 Risk associated with estimating the size of deposits**

Data on quantity and quality of hard coal which is available to LW BOGDANKA or which may be available in future is obtained from geological documentation and based on projects of deposits development. The data is further updated on an annual basis in the resources records which contain changes that may be caused by:

- a more detailed examination of the deposit,
- mining and losses,
- changed boundaries of the deposit, including a change to the depth in which the resources are documented,
- reclassification of the resources.

Therefore there is a risk that the quantity and quality of the estimated resources will be reviewed (in plus or in minus) as a result of gaining better knowledge about the deposit parameters. Any significant negative adjustment of the deposit size may result in shortening of the assumed mining period, and in consequence have an adverse effect on the life of the mine as well as on the future financial results of LW BOGDANKA S.A.

The Company wants to emphasise that specific geological conditions of the deposit exploited by LW BOGDANKA (the fact that the mining seams are relatively regularly laid out, the geological structure of the deposit is regular – without major disruptions and faults) allow the size of a given deposit to be precisely estimated. Furthermore, the size of the deposit which serves as a basis for the Company to plan the development of its mining capacities has

been reviewed many times, and the exploitation works carried out so far confirmed the accuracy of deposit size estimates.

#### **5.6.2.2 Risk associated with the launch of extraction of new deposits**

A material aspect of the operations conducted by LW BOGDANKA S.A. is the necessity to secure future extraction possibilities by providing access to new coal resources.

If the activities leading to obtaining and extraction of new deposits are restricted or discontinued, or if unforeseen formal, legal or technical difficulties occur during the period of preparing the deposit for the extraction, the mining capacity of LW BOGDANKA may be limited, which in consequence may shorten the life of the mining plant and/or reduce the assumed level of extraction of hard coal thus decreasing future financial results of LW BOGDANKA. Considering how the works related to enlarging the mining area are advanced, the risk described in this section is insignificant in relation to the Company.

In April 2009, the Company obtained a licence for extracting a hard coal deposit in a new enlarged mining area, which will enable the Company to increase the extraction level in pursuance of the investment programme regarding the Stefanów Field. Moreover, in the Company's assessment, the cost of obtaining a new deposit with the possibility of extraction with the use of two mining shafts as part of the Stefanów Field development programme is relatively low, as the investment is based on, among other things, the development of the existing historical infrastructure.

#### **5.6.2.3 Technical and technological risk**

Extracting coal from underground seams is a complex process which is subject to strict technical and technological requirements. During such operations, various kinds of stoppages can occur due to planned and unplanned technical interruptions (e.g. malfunctions). There is a potential risk associated with the effect of unplanned stoppages caused by serious malfunctions on the volume of production and sales and the possibility of punctually making deliveries to the customers of LW BOGDANKA S.A., and therefore on the financial results achieved by the Company.

The Company stresses that the risk of stoppages occurring in hard coal extraction operations is minimised by the fact that LW BOGDANKA S.A. extracts coal by the longwall system and its target production capacity is obtained from two mining faces, while due to technical and technological mining conditions the planned level of extraction can be maintained if a stoppage occurs at one of the faces by intensifying work on the other. The enlargement of the Stefanów Field planned by the Company and the associated start-up of a second mining shaft will further reduce the risk of a technological stoppage by ensuring the continuity of hard coal extraction if one of the shafts breaks down.

The Company would also like to point out that it uses advanced mining equipment and machines in its mining operations and conducts intensive research and development work aimed at increasing the productivity of its operations, introducing solutions with a high degree of technical and technological reliability (underground coal storage silos with a capacity of 11,500 tonnes) and increasing the safety of the work environment. These measures will significantly reduce the Company's technical and technological risk.

#### **5.6.2.4 Risk associated with high costs of technologies applied by the Company**

The technology of power coal extraction applied by the Company involves the use of highly specialised machines and equipment produced only by several producers in the world. As a result of the Company's investment plans described in section 8.4 of the Prospectus and referring to the Stefanów Field extension, it will be necessary to make investments in new specialised mining machines. Due to global concentration of producers of the aforementioned machines and equipment, there is a risk of unexpected increase in prices of specialised machines and equipment, which could have impact on the increase of investment expenditures which must be borne in connection with implementation of the Company's development strategy.

#### **5.6.2.5 Risk of IT systems malfunctioning**

A partial or complete loss of data due to a malfunction of the Company's computer systems could adversely affect its ongoing operations and therefore affect its future financial results.

However, the Company stresses that LW BOGDANKA is systematically taking action aimed at minimising the risk associated with the possibility of IT systems malfunctioning.

The Company implemented a "Policy for Safety of Information in the IT Systems of Lubelski Węgiel BOGDANKA S.A." regulating organisational and technical measures for data protection and maintaining the continuity of systems' operation. This refers to the organisation of access to data, making safety copies and their storage, using firewalls, anti-virus systems on servers and employees' PCs. The servers supporting the systems are a high-class equipment with double power and data storage systems. In October 2010, the Company implemented a server cluster for main ORACLE databases and a centralised data backup. Further activities are being carried out, aiming at the development of a cluster system for other servers; the Company is planning to complete this process in May 2011.

IT systems used at LW BOGDANKA have no effect on operating activities associated with extracting hard coal and therefore if they malfunction the continuity of hard coal extraction would not be threatened.

#### **5.6.2.6 Key customer risk**

Vast majority of the power coal produced by the Company is sold to a relatively small group of large contracting parties operating on the domestic market. There is therefore a risk that the reduction or termination of cooperation with a key customer or the deterioration of the financial/economic situation of any of the main customers of the Company could have an adverse effect on the financial results achieved by the Company.

As at the day of submitting the Report, the Company has signed contracts for the entire sales of coal for 2012, and entered into agreements with two main recipients (ENEA Elektrownie Kozienice S.A. and Energia Elektrownie Ostrołęka), thus ensuring a market for coal in the long-term perspective until 2025. Information concerning significant trade agreements signed by the Company in 2010 and after the balance sheet date is provided in section 3.1 of the Report.

There is a risk that as a result of privatisation and consolidation processes in the energy capital market, one of the key recipients will significantly strengthen its position in relation to the Company by taking over higher volumes of the Company sales than they are now. This poses a risk of increasing the dependency of the Company on one key recipient.

There is also a risk that energy investments in new capacities will not be implemented, or that energy investments will be inclined towards substitute sources of energy (atom, natural gas, shale gas, renewable sources of energy) or that investments will be significantly delayed – which may cause a problem for the Company regarding allocation of significant volumes of coal originating from increased extraction. The Company mitigates this risk by looking for alternative recipients: supplies of the Company's coal mixed with low-sulphur imported coal for the needs of the recipients who require low-sulphur coal, and by looking for possibilities of export sales.

There is also a risk that as a result of investment delays in the Company, the level of higher extraction will be achieved later than it is assumed in the investment, mining and coal sales plans. This brings about a problem of performing under sales contracts for the needs of the key recipients, which are concluded well in advance, and a risk of incurring contractual penalties by the Company. The Company mitigates this risk by flexible construction of trade contracts and ongoing co-operation with the key recipients.

#### **5.6.2.7 Risk associated with competition by other power coal producers and the relatively low quality of the coal produced by the Company**

On both the Polish market and export markets, LW BOGDANKA S.A. is exposed to price competition from other producers of power coal in Poland (e.g. the mine companies Katowicki Holding Węglowy S.A. and Kompania Węglowa S.A.), as well as from eastern markets (including Russia, Ukraine and Kazakhstan).

In the case of domestic coal companies, significant risk factors associated with competition are:

- consolidation processes in the mining industry (vertical and horizontal consolidation within large energy groups) leading to the creation of powerful entities in terms of capital which determine how the domestic power coal market will develop;

- government assistance for hard coal mines in the Silesia region covered by a restructuring programme.

In the case of coal suppliers from eastern markets, LW BOGDANKA has a significant logistics advantage. In comparison to Polish producers of hard coal, the Company's competitive strengths minimise the risk associated with price competition.

Another significant risk factor associated with competition are the less favourable quality parameters of the coal compared to the hard coal mined in the Silesia region (its lower calorific value and higher sulphur content), which limits the range of applications of the coal extracted in LW BOGDANKA S.A. to industry and power production and forces the Company's customers to invest in fume desulphurisation installations. Because customers for power coal have technologies which are prepared for burning coal with a particular calorific value and because, as at the date of submitting this Report, all the key customers of the Company have fume desulphurisation installations, the risk associated with the less favourable quality parameters of the coal produced by LW BOGDANKA S.A. is very limited.

#### **5.6.2.8 Customer insolvency risk**

Customer insolvency risk is associated with general level of current receivables of LW BOGDANKA payable by its customers and the surplus of Company's receivables in comparison to liabilities. As of the end of 2010, trade debtors and other short-term receivables of the Company accounted for 4.28% of the carrying value and 9.85% of the Company's revenue on sales. The share of trade debtors in trade debtors and other total short-term receivables accounted for 72.73%.

In order to protect against the risk of potential insolvency of its customers, the Company strictly monitors the payment of trade debtors. Additionally, the customer insolvency risk is mitigated by the fact that main recipients of hard coal produced by the Company are large entities with high capital operating in the power sector and the risk of their potential insolvency is low.

#### **5.6.2.9 Risk of delays in planned investments due to the obligation to comply with the Public Procurement Law**

The Company is carrying out activities aiming at the increase of production capacities by extension of the Stefanów Field, the processing plant and the track system. Contracts for performance of those tasks were awarded through public procurements.

Pursuant to the contractual provisions, start-up of the lift mechanism of shaft 2.1 and facilities of the run-of-mine haulage from shaft 2.1 to the Mechanical Coal Processing Plant in Bogdanka will take place in June 2011, and by the end of the year, the development of the Mechanical Coal Processing Plant will have been completed.

Any delay in implementation of those investments may result in decreasing the revenue for LW BOGDANKA, and consequently, may have a negative effect on its financial results. The Company exercises due diligence in order to avoid any delay in the investments. The Department of Developmental Investments carries out constant monitoring of work implementation against the adopted schedules.

#### **5.6.2.10 Risk of proper accounting for the budget subsidy for supporting initial investments in the mining industry**

Due to the implementation of investment plans which assume doubling of the production potential, the Company applied for funds for investments related to the implementation of the strategic aims of LW BOGDANKA S.A. Two applications have been submitted for budget subsidy: No. 1, i.e. "Construction of mining lift of shaft 2.1 in the Stefanów Field in the Lubelski Węgiel BOGDANKA S.A. mining plant", and No. 2, i.e. "Modernisation of the Mechanical Coal Processing Plant, including transporting and loading equipment in Lubelski Węgiel BOGDANKA S.A."

Pursuant to the provisions of the Polish Act on the functioning of the hard coal industry in 2008-2015 of 7 September 2007 (Dz. U. of 19 October 2007), the Company was granted a budget subsidy for financial support in respect of application No. 1. The value of the subsidy was PLN 19,451,437.

Pursuant to the agreement with the Minister of Economy, the Company is obliged to use the means it obtained as the subsidy only for the implementation of tasks for which the subsidy was granted. Additionally, the Company is obliged to maintain full documentation concerning the granting and accounting of the subsidy for five years.

The Minister of Economy can withdraw the subsidy in case it is used contrary to its purpose, or can temporarily suspend the subsidy in case the reports are not submitted by the established deadlines.

The Company used the entire financial scope of the subsidy within the contractual period, by 31 December 2010. The financial report for the Ministry of Economy was submitted by the established deadline.

The risk of return of the subsidy can arise if the Company does not fully implement the task for which the subsidy has been granted, i.e. does not complete the construction of the mining lift for shaft 2.1. Planned completion of this investment, according to the schedule, should take place at the end of May 2011.

#### **5.6.2.11 Risk associated with the strong position of the trade unions in the Company**

Trade unions hold a significant position in the hard coal mining sector and play an important role in determining staff and payroll policy, frequently forcing renegotiations of wage policy through protest actions. As at the day of submitting this Report, four trade union organisations operate at the Company associating the total of 63.94% of the Company's employees. It concerns also possible protests connected with a risk of the Company's hostile takeover.

The strong position of the trade unions creates a situation in which there is a risk of the costs of remuneration increasing under negotiated wage agreements in future, which could adversely affect the financial results of LW BOGDANKA. Furthermore, possible protests and/or strikes organised by the trade unions operating in the Company could affect the operating activities conducted by LW BOGDANKA. This also refers to possible protests related to the risk of hostile takeover.

In the Company's opinion, cooperation of the Management Board of LW BOGDANKA with the trade unions operating in the Company has so far been successful. The Company's objectives include continuation of the cooperation between its Management Board and the trade unions in order to maintain good mutual relations and increase the unions' involvement in achieving the Company's objectives and strategy.

#### **5.6.2.12 Risk associated with retaining and attracting human resources**

In the next years, the Company intends to increase significantly the employment level. The Company's demand for human resources results from its development strategy which involves increasing the extraction capacity in connection with the extension of the Stefanów Field, as well as the age structure of the Company's staff and the effective retirement laws under which until 2015 approx. 30% of the Company's employees, including mostly the employees working underground, will acquire pension rights. The employment increase in consecutive years will take place gradually, in line with the Company's demand for human resources in connection with the extension of the mine and the Coal Mechanic Processing Plant, as well as the increasing production capacity; new employees will be recruited mostly from mining schools graduates.

The mining law requires that the persons employed in the mine operation had certain qualifications awarded to persons which have, inter alia, several years of work experience.

There is a risk that potential difficulties in obtaining appropriate employees may have an adverse effect on the operating activity of LW BOGDANKA, including the extraction volume and production costs, and thereby also on the Company's financial result.

The Company runs active human resources policy which aims to limit the human resources related risks. Since 2007, the Company has been gradually hiring young employees who will have gained the necessary mining experience and the required qualifications by 2011 (the planned completion of the Stefanów Field extension). To eliminate the potential generation and competence gap with respect to staff, the Company is cooperating with specialist universities, secondary and vocational schools educating persons with special qualifications for the mining, mechanic and electric sectors.



To satisfy the above mentioned needs, vocational education has been reactivated and extended. Since 2005, the Secondary Technical School, and since 2008, the Post-Secondary Mining School have been operating in Łęczna. Those schools provide graduates with proved professional qualifications required in the mining industry and make it possible to supplement and increase the qualifications of persons employed by the Company.

**5.6.2.13 Risk of the employees of the Company being additionally employed in external entities cooperating with the Company**

Such cooperation involves external entities providing outsourcing services to the Company, whereby it provides workers to perform mining and maintenance/refurbishment work on Saturdays, Sundays and holidays. Because that work requires that people with appropriate qualifications and experience be employed, the people employed by the entities referred to above are mainly employees who work at the Company from Monday to Friday on the basis of an employment contract concluded directly with the Company.

If the provision of work for LW BOGDANKA by the employees of LW BOGDANKA through third-party entities could not be continued, the Company would be forced to hire additional employees or to reduce production, which could consequently have a negative effect on the financial results achieved by LW BOGDANKA.

**5.6.2.14 Key supplier risk**

The specific nature of the Company's operations requires applying technologies which often involve the use of highly specialised machinery and equipment as well as specialised services. Therefore there is a risk of problems occurring in identifying proper suppliers, as well as a risk of suppliers failing to meet their obligations under agreements concluded with the Company.

The LW BOGDANKA S.A., when signing agreements with suppliers, assesses possible threats for the contract performance and options for establishing cooperation with other suppliers. Furthermore, in order to secure the performance of "higher risk" contracts, the Company requires that a performance bond is made.

**5.6.2.15 Risk of unfavourable/inappropriate contractual terms being concluded**

Due to the high degree of complexity of the agreements signed by the Company (particularly those relating to the purchase of specialist equipment and technology), it is exposed to a risk of an agreement being concluded on unfavourable terms.

This risk also occurs where a business partner has a very strong negotiating position (e.g. in the case of a contract for deliveries from the only manufacturer of a particular product).

The Company is taking the following measures to minimise the probability of this risk occurring and its impact:

- rigorous legal and substantive supervision of the process of concluding agreements resulting from tender procedures according to the procedures of public tenders and others;
- securing commercial contracts relating to the sale of its products with an option to renegotiate the prices depending on market changes that may occur;

training in the logistics of concluding contracts and market analysis and training in negotiations and trading, particularly at the international level.

**5.6.2.16 Risk associated with related party transactions**

The Company concludes transactions related parties which may be subject to inspection by tax authorities. The main subject of examining the transactions is whether they have been concluded on an arm's length basis or not.

In the Company's opinion, all transactions concluded with related parties were and continue to be concluded solely on an arm's length basis. It cannot be ruled out however that the tax authorities will decide to the contrary in assessing the transactions conducted by the Company and its related parties, which could result in a difference in calculating the taxable income and the necessity of paying additional tax along with default interest.

### **5.6.2.17 Risk associated with the mine closure**

The Company establishes the mine closure fund in compliance with the Geological and Mining Law. The fund value may, but does not have to, turn sufficient to cover the future costs of mine liquidation. If the mine closure fund turns to be insufficient, the Company will be obliged to pay the missing portion of funds. What is more, there is a risk that additional costs of mine closure will increase in the future. This may have an adverse effect on the Company's financial results.

### **5.6.3 Financial risk**

#### **5.6.3.1 Liquidity risk**

In mid-2009, Lubelski Węgiel BOGDANKA S.A. acquired PLN 528 million gross from the issue of 11 million of shares on the Warsaw Stock Exchange (Giełda Papierów Wartościowych w Warszawie S.A.). The prospectus specified that funds from the increase of the capital would be used for financing the investment plan under implementation (e.g. extension of the Stefanów Field).

Important factors in the assessment of a company's insolvency risk include the level of operating cash flows generated by the company, the amount of cash, and liquidity ratios. In case of the Company, cash as at 31 December 2010 amounted to PLN 439 million current liquidity ratio – 1.98, and quick liquidity ratio – 1.79. In the period between 1 January 2010 and 31 December 2010, flows from operating activities were maintained more or less on the same level (as compared to the corresponding period of the previous year) and amounted to PLN 367,327,000. Therefore, as at the day of submitting the Report, there is no risk of the Company's insolvency. To avoid any potential risks in future and to mitigate the risk related to the future of the Group, long- and short-term analyses and forecasts are prepared, allowing to determine cash needs of the Company. Those activities make it possible to plan revenues and expenses in advance, and to determine optimal, from the point of view of the economic calculation, cash level and method of financing future expenses.

#### **5.6.3.2 Credit risk**

Current (as at 31 December 2010) indebtedness of the Company (long- and short-term taken together) amounts to PLN 250,000,000. Due to the fact that further development of the Mine is planned (start-up of extraction in the Stefanów Field, purchase of new mining machines and equipment, etc.), with limited level of means from operating activities and means from the issue of shares, it may be necessary to employ additional external sources of financing, e.g. a bank facility. Apart from that, currently (as at the day of preparing this information) an effective schedule of repayments concerning the above mentioned credit facility provides for quarterly repayments of the capital in 2011 for the total amount of PLN 50,000,000.

The current economic situation of Poland, frequent comments of analysts and economists, or even suggestions of the Members of the Monetary Policy Council, provide increasing more serious reasons to raise the interest rates in Poland (which is expected to take place during the next meetings). An increase of interest rates by the Monetary Policy Council will translate into growth of the WIBOR rate, in relation to which the costs of the Group's debt is established, the consequence of which will be the growth of financial expenses and reduction of the gross and net result.

In the opinion of the Company, the risk related to change of interest rates has a limited effect on the financial situation of LW BOGDANKA S.A. due to a relatively low level of involving external capitals for financing assets of the Company.

The Company does not use any interest rate hedging instruments.

#### **5.6.3.3 Insurance risk**

The Company insures its business, however, as is also the case of other mining entities worldwide, certain risks related to mining activity, such as quake of formation, are not covered with insurance. Furthermore, it cannot be guaranteed that insuring the risks taken out by the Company will prove sufficient for covering all possible losses or liabilities. An occurrence of an adverse event which is not covered in whole or in part by an insurance, may have a direct effect on the Company's financial standing, results of its operations and the generated cash flow.

## **5.6.4 Risks associated with environmental protection**

### **5.6.4.1 Risk associated with reclamation and mining damage**

The Company is obliged to carry out reclamation of the post-mining land and remove mining damage. The existing standards of reclamation and mining damage removal may change in the future. It seems that given the current trends in environmental protection one may expect that the requirements regarding the post-mining land reclamation and mining damage removal will be more strict. Any possible tightening of the standards in this respect may result in higher costs for the Company.

As the mining area of the Company will be enlarged, the damage resulting from mining, both in buildings and agricultural land, will increase proportionately. Simultaneously with the coal extraction, the land settlement will enlarge within the mining area, which will result in a higher level of ground waters and local land undercuts. The growing damage resulting from mining will translate into higher outlays on the removal of the mining damage (purchase of developed real properties). Therefore, in addition to the existing recovery work, the Company will continue to protect buildings against the results of mining damage and to reimburse the costs incurred by investors on adjusting the new buildings under construction on the mining land to the current conditions. This may adversely affect the financial results of the Company.

### **5.6.4.2 Risk associated with tightening of standards and regulations of law with respect to environmental protection and the obligation to obtain permits for the economic use of the environment**

The operations of LW BOGDANKA have a significant impact on the environment. Given the nature of that impact, the Company must hold specific permits for the economic use of the environment and observe standards, detailed in applicable laws, of using the environment (including BAT requirements), regarding in particular emissions of substances and noise to the air, water and waste management, management of the generated solid waste and the use of natural resources. Accordingly, the environmental protection standards are also applicable to Łęczyńska Energetyka.

As at the date of submitting the Report, the Company's operations are conducted in compliance with law and BAT requirements. The Company holds all permits required in connection with its operations, including, in particular, integrated permit for the installations covered with IPPS requirements (EkoLINKIER Construction Ceramics Plant, mining waste dump). Both the Company and Łęczyńska Energetyka were granted the CO<sub>2</sub> emission allowance for the settlement period 2008-2012.

However, there is a risk that, given the new Mining Waste Act, the Company will have to introduce changes in the manner it manages its mining waste. The Mining Waste Act introduces new rules governing the management of such waste, and stipulates an obligation to approve a mining waste management programme and to obtain a permit for operating facilities for their utilisation. The Company's operations will have to be adjusted to the new requirements as from 1 May 2012.

Furthermore, it must be stressed that since the environmental law regulations are subject to continuous changes, and the prevailing last years' trends in the EC environmental laws lead to tightening the standards of environmental protection, it cannot be ruled out that in future further legislative changes will introduce even stricter standards of the use of environment, which may also apply to the sector of operations of the Company or Łęczyńska Energetyka. The changes may lead to the necessity of adjusting the Company's operations or the operations of Łęczyńska Energetyka to the new requirements (e.g. changes with respect to the use of technologies for improving the emissions to the air or the manner of waste management), as well as further changes as regards the terms and conditions of permits granted to the Company or to Łęczyńska Energetyka, which in consequence may lead to a necessity to incur investment outlays and hence adversely affect the Company's financial results.

### **5.6.4.3 Risk associated with management of waste generated after extension of the mining area**

In connection with the extension of the mining area and increased extraction of coal, the Company will significantly increase the amount of generated extraction waste (in 2009 at a level of 3.8 t per year; the forecast for the period after 2010 in connection with the launch of the shaft in Stefanów – increase from 3.9 million in 2011 to approx. 4.7 million in 2014). As of 1 January 2010, approx. 40% of extraction waste is recycled, whereas

the remaining part is kept or stored at the waste yard on the Company's premises (the waste is recycled by the Company or passed on to the entities authorised to deal with waste management for the purpose of recycling). Since – according to the Company's estimates – the storage capacity of the waste yard is sufficient for the next 3-5 years of storing, the Company plans to extend the existing storage yard by the adjacent areas (increasing the area by approx. 144 ha to approx. 230 ha). The investment requires amendment of the local spatial development plan of the commune (conversion of farmland and forest area into land for waste storage purposes), while the investment process itself will require endorsements (especially with respect to environmental impact), as well as decisions and permits for construction and exploitation of the environment. What is more, as approx. 90% of land is owned by individual farmers, the Company will be forced to purchase those plots. The Company has submitted applications for relevant amendments to the local spatial development plan and the works in this respect are quite advanced. Following the social consultations, the Company obtained the local community's approval for the investment. Moreover, the Company has already carried out talks with the plot owners and obtained preliminary consent for the purchase of plots. Nevertheless, taking into account the factors connected with the investment process referred to above, one cannot exclude the risk that the planned investment would not be implemented. Failure to implement this investment will mean the risk of disrupting the stability of the Company's extraction process and the necessity to search for alternative ways to manage the extraction waste. There is a risk that other solutions (in particular passing the waste to another entities for management, other waste yard location) may turn to be less cost effective which may affect the Company's financial result.

#### **5.6.4.4 Investment risks associated with protected areas**

The Company's plant is located in the vicinity of protected areas (a national park, landscape parks, protected landscape areas, ecological channel and two areas subject to Natura 2000 network regulations located partially on the area of the Company's mining land and three others in close vicinity of the Company's mining land). Those environmental conditions do not pose an obstacle for the Company's activity in its present scope. Nevertheless, all the planned investment activities of the Company must be analysed from the perspective of their potential negative impact on protected areas.

According to the law, business activity which has negative impact on the environment of the protected areas (and in their vicinity) may be significantly limited. During the proceedings aiming to issue investment decisions, a competent administrative authority examines the environmental impact of the investment by analysing the description, characteristics, technical and project data of a given investment. Should the authority find it necessary, it may impose certain obligations on the investor in order to eliminate the negative impact. Therefore, if a planned investment is located in the zone of impact on protected areas, the investor must take into account the possibility that it may be encumbered with certain obligations, which in practice usually means the necessity of additional investment expenditures.

There is a risk that in connection with its investment activity, certain obligations may be imposed on the Company or the requirements concerning the limitation of the negative environmental impact will be stricter (e.g. the obligation to introduce certain technological solutions with respect to water and sewage management in connection with the impact on the ground water environment and the risk of negative changes in the ground water levels). Those investment restrictions may require higher investment costs and therefore may affect the Company's financial result.

#### **5.6.5 Risk associated with proceedings and legal environment**

##### **5.6.5.1 Risk of change to tax laws**

The laws on the tax on goods on services, the corporate income tax, personal income tax, real property tax and social insurance contributions are frequently changed, which results in certain inconsistency and unpredictability in the conduct of tax authorities in relation to taxpayers. The regulations currently in force also include discrepancies and unclear issues which result in differences of opinions as to the legal interpretation of the tax laws both between state authorities and between state authorities and companies. Tax settlements may be the subject of control of tax authorities which, if irregularities are found, have the right to calculate the tax arrears with interest. Tax statements submitted by companies may be reviewed by fiscal authorities for the period of five years and some transactions carried out in that period, including transactions with related entities, may be

questioned for tax purposes by competent tax authorities. As a result, the amounts disclosed in the financial statements may be changed at a later date, when they are determined in a final way by fiscal authorities.

#### **5.6.5.2 Risk of real estate tax on mining excavations**

In line with its strategy, when the Company draws up its real estate tax returns, it does not take into account the value of building structures and equipment located in its pits for the purposes of calculating the tax. There is a risk of the tax authorities and courts taking a position in this matter according to which for the purpose of charging real estate tax, a mining excavation should be treated not as a unified structure but as a building structure consisting of individual structures (or devices) which are functionally connected to each other, i.e. shafts, side drifts, power lines etc. used to extract minerals. In this sense, the structures and devices in question would constitute a constituent part of a pit used for conducting business activities and real estate tax should be levied on those structures (devices). Such a risk is indicated by certain court judgements issued in the context of factual statuses which occurred after 1 January 2003, i.e. after the amendment of the Act on Local Taxes and Charges (consolidated text in Dz.U. of 2006, No. 121, item 844, as amended), by virtue of which a definition of building structures was introduced into the Act on Local Taxes and Charges by reference to the provisions of construction law (e.g. the judgements of the Provincial Administrative Court in Wrocław of 14 April 2008 and of 16 May 2007). The issue of charging real estate tax on mining excavations and the building structures and equipment located in them is controversial in the light of applicable tax laws.

For the purposes of calculating real estate tax on mining excavations, the value of fixed assets recorded in the fixed asset account in group 2 (land and water engineering structures), subgroup 20 (complex building structures in industrial areas), type 200 (building structures for mining) is taken into account, with the exception of selected fixed assets.

Please also note that in December 2008 a government draft amendment to the Mining and Geological Law was put before the *Sejm* (the lower chamber of Polish parliament). The draft provides that "underground mining excavations and the installations and equipment that they contain are not building structures or construction devices in the meaning of the provisions of construction law". If an amendment to the act is adopted in this form, it will settle the issue of whether mining excavations should be subject to real estate tax, though this would only be effective in the future. The ministerial justification for the amended provisions states that the proposed change results from the inconsistency of past judgements and practice relating to charging real estate tax on mining excavations and the building structures and devices located in them. However, it does not refer to the issue of taxation or its absence until the moment when the amended laws are introduced. As at the date when this Report was submitted, the draft is being considered by the extraordinary subcommittee for considering the government draft of the Mining and Geological Law.

#### **5.6.5.3 Risk associated with expenses for creating certain mining pits and their classification for the purposes of corporate income tax**

Classification of mining pits in accounting books of hard coal mines is carried out on the basis of the purpose of particular pits. The created pits are recorded in the accounting books as fixed assets or directly as operating costs and the point when such costs are incurred. The pits comprising a fixed underground mine infrastructure are classified by the Company as fixed assets. The exploitation and movement pits are classified as operating costs at the time when such costs are incurred – cost pits. They include the following pits.

(a) preparatory pits for liquidation – when the excavation from the exploitation field the preparatory pits are associated with ends, those pits are liquidated as useless for the remaining parts of the mine. Some of those pits which perform the function of near-wall pits are liquidated gradually along the progress of the exploited wall. The classification of this group of pits for liquidation is determined at the stage of planning the method of preparing the deposits for exploitation;

(b) special pits of auxiliary nature - created from pits localised on exploitation fields (blasting niches, drill niches, section chambers ). They are liquidated with other movement pits for which the operation has already been performed;

(c) selector pits – they are used for deposit extraction (walls and cross-cuts). Those pits are liquidated when the extraction in the field of the wall is completed and when they are no longer necessary for operation of the remaining parts of the mine;

(d) pits and examination holes – corridor pits and openings performed from the surface and mining pits for the purposes of examination of the deposit. The purpose of those pits is to examine the deposit structure and collect information on its exploitation.

Some of the cost pits referred to above were performed earlier than 1 year ago. In the light of the current tax laws, one cannot exclude a possibility of other qualification of this type of costs for the purposes of corporate persons income tax than the one performed by the Company, which could potentially mean decreasing the cost base for tax purposes in past and current settlements of the income tax and a potential payment of additional amounts of the tax. The mining companies have made an attempt to clarify this issue – they suggest changes and clarification of the classification rules concerning this aspect of Fixed Assets Classification. <http://www.lw.com.pl>

#### **5.6.5.4 Risk of a change in the law and its interpretation and application**

The provisions of law in Poland are frequently changed. Interpretations of the law and the way in which it is applied are also changed. Laws can be changed to companies' advantage, but changes can also have adverse consequences. Changing laws and varying interpretations, particularly with regard to tax law, geological and mining law, the law governing business activity, labour and social security law and the law relating to securities, could have adverse consequences for the Company. Particularly frequent are interpretational changes in tax laws. There is no consistency in the practice of tax authorities or in case law relating to taxation. If tax authorities adopt an interpretation of tax law which differs from that adopted by the Company or if the Mining Law introduces new requirements to be imposed on the Company, it could lead to a deterioration of its financial situation and as a result negatively affect its results and development prospects.

#### **5.6.5.5 Risk of violating the stock exchange disclosure requirements**

Since LW BOGDANKA S.A. is listed on the Warsaw Stock Exchange, it is subject to provisions which impose a number of requirements connected, inter alia, with securing equal access to certain information on the Company's activity to all investors, publication of such information in a manner specified in the law and strictly specified rules of dealing with confidential information, in compliance with the Act on public offering and conditions for introducing financial instruments to organised system of trade and on public companies (Dz. U. of 2005, No. 184, item 1539 as amended). For a failure to perform or undue performance of the requirements set forth above a very high fine may be imposed. The Company makes efforts to mitigate this risk by meeting its obligations in a reliable way, which was preceded by implementation of internal procedures specifying the circulation of stock exchange information at LW BOGDANKA S.A. and by permanent monitoring of the Company's activity from the perspective of disclosure requirements

### **6. OWNERSHIP CHANGES IN LW BOGDANKA S.A. IN 2010**

#### **6.1 Share capital**

Since 10 June 2009 the LW BOGDANKA S.A.'s share capital has amounted to PLN 170,067,950 (one hundred seventy million sixty-seven thousand nine hundred and fifty zlotys) and was divided into 34,013,590 (thirty four million thirteen thousand five hundred and ninety) shares with a total value of PLN 5 (five zlotys) each, including:

- a) 19,770,590 (nineteen million, seven hundred and seventy thousand, five hundred and ninety) series A bearer shares;
- b) 3,243,000 (three million, two hundred and forty-three thousand) series B registered shares;
- c) 11,000,000 (eleven million) series C bearer shares.

Information about shareholders holding significant blocks of Company shares is presented in section 13.3 of the Report.

## 6.2 Holdings of shares in LW BOGDANKA S.A. as well as shares in related undertakings of the Company by the management and supervision personnel of LW BOGDANKA S.A.

The table below presents the total number and par value of shares of LW BOGDANKA S.A. as well as shares in related undertakings of LW BOGDANKA S.A. held by the management and supervision personnel of LW BOGDANKA S.A., as of the date of submitting the Report and as of the date of publishing the previous interim report:

Table 25 The number of the Company shares and shares in a subsidiary of the Company held by the members of the Management the Supervisory Boards of LW BOGDANKA S.A.

Name and surname	The number of the Company shares as of 21 March 2011	Par value of the shares (PLN)	The number of the Company shares as of 8 November 2010	Par value of the shares (PLN)	The number of shares in Łęczyńska Energetyka Sp. z o.o. as of 21 March 2011
<b>Management Board</b>					
Mirosław Taras	2,737	13,685	2,737	13,685	0
Krzyszyna Borkowska	1,299	6,495	1,299	6,495	0
Zbigniew Stopa	3,834	19,170	3,834	19,170	0
Waldemar Bernaciak	2,162	10,810	2,162	10,810	0
Lech Tor	1,124	5,620	-	-	0
<b>Supervisory Board</b>					
Eryk Karski	0	0	0	0	0
Stefan Kawalec	0	0	0	0	0
Andrzej Lulek	0	0	0	0	0
Ewa Pawluczuk	0	0	0	0	0
Jadwiga Kalinowska	1,024	5,120	1,024	5,120	0
Adam Partyka	1,024	5,120	1,024	5,120	0
<b>Total</b>	<b>13,204</b>	<b>66,020</b>	<b>12,080</b>	<b>60,400</b>	<b>0</b>

## 6.3 Information on agreements known to LW BOGDANKA S.A. (including those concluded after the balance-sheet date), as a result of which changes may occur in the future in the proportion of shares held by the previous shareholders.

As of the date of submitting this Report, the Company has no information on agreements, as a result of which changes may occur in the future in the proportion of shares held by the existing shareholders.

## 6.4 Free of charge shares for eligible employees

Due to the fact that LW BOGDANKA S.A. was created as a result of the restructuring of a state enterprise into a joint stock company, it is subject to the provisions of the Act on Commercialisation and Privatisation. In accordance with Article 36 of the Act on Commercialisation and Privatisation as well as on the basis of Article 17 of the Company's Articles of Association, eligible employees shall have the right to acquire, free of charge, up to 15% of shares held by the State Treasury as at the date of the Company's registration, i.e. 3,243,000 (three million two hundred and forty-three thousand) the Company's Series B registered Shares.

Eligible employees may exercise the aforementioned right, provided that within 6 months from the date of the Company's registration, they submit a written statement on the intention to acquire the shares. Failure to submit the statement within the aforementioned time limit led to the loss of the right to acquire the shares free of charge. In case of the Company, the aforementioned six-month time limit commenced on the date when the Act became effective. Therefore, in compliance with Article 77 of the Act on Commercialisation and Privatisation, the six-month period lapsed on 8 October 1997.

Lists of the eligible employees were created at the Company, enumerating those who submitted the statements on the intention to acquire the shares. Written complaints issued by the employees were also considered. The list was created on 22 October 1997.

The transaction of disposal of 1,689,939 shares of LW BOGDANKA S.A. effected by the State Treasury on 8 December 2009 pursuant to general rules, became a gateway for the commencement of the process of making the shares of LW BOGDANKA S.A. available free of charge to eligible employees pursuant to the aforementioned Act on Commercialisation and Privatisation as well as the Regulation of the Minister of the State Treasury of 29 January 2003 on detailed rules of dividing eligible employees into groups, determining the number of shares available for each of these groups as well as acquiring the shares by the eligible employees (Dz.U.03.35.303).

The list of the eligible employees, including their period of employment in the state-owned company under commercialisation, its predecessor and the Company as well as the total period of employment in these entities, was presented in the Company's registered office on 29 December 2009.

Furthermore, LW BOGDANKA S.A. enables the persons eligible to acquire the shares free of charge to check via the Internet their period of employment in LW BOGDANKA S.A. (and its predecessor) and the total period of employment, as well as the number of allocated shares by means of logging on to the Corporate service at the Company's website [www.lw.com.pl](http://www.lw.com.pl), and entering the "Akcie pracownicze" tab. Up-to-date information about the process of issue of LW BOGDANKA S.A.'s shares to the eligible employees is also available through the service.

On 3 February 2010 the Management Board of LW BOGDANKA S.A. as well as the representatives of the trade unions operating at the Company signed an agreement on specifying the number of shares of LW BOGDANKA S.A. available to each of the eligible groups, divided according to the total period of employment in the state enterprise KWK Bogdanka, its predecessor as well as the Company.

On 8 February 2010 the Management Board created a final list of the eligible employees, supplemented by the data on the number of shares to which the eligible employees are entitled.

On 7 April 2010, a process of signing agreements for free-of-charge acquisition of shares began. This process will continue until 9 March 2012.

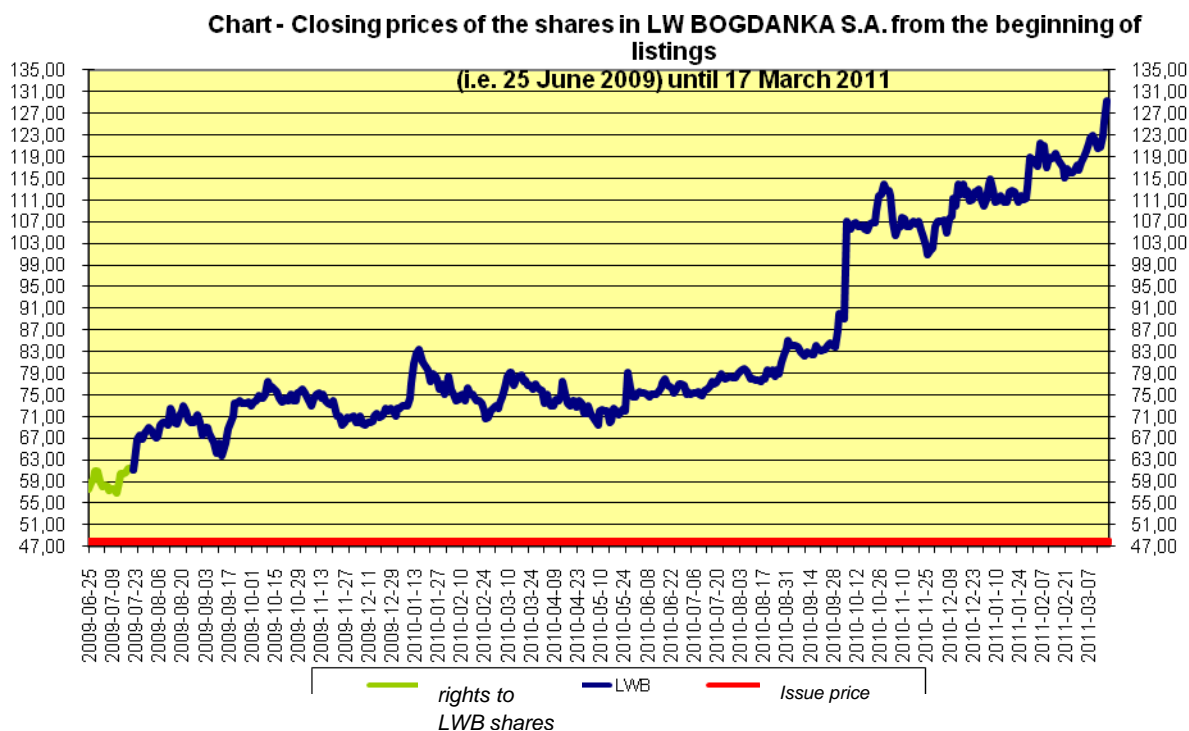
The right to acquire the Company shares free of charge becomes effective upon the lapse of 3 months from the disposal by the State Treasury of the first shares pursuant to general rules, i.e. on 9 March 2010 and it may be exercised by the eligible employees until 9 March 2012. The right to acquire the shares free of charge is subject to inheritance, subject to the provisions of Article 38c)2-4 of the Act on Commercialisation and Privatisation. The shares acquired free of charge by the eligible employees may not be traded until the lapse of two years, or – in the case of employees being members of the Company's Management Board - three years, from the disposal by the State Treasury of the first shares on general terms.

## **6.5 Acquisition of the Company's own shares**

In 2010 the Company did not acquire any of its own shares.



## 6.6 Price of Rights to Shares/ Shares of the Company since its debut on the Warsaw Stock Exchange.



## 7. PERSONNEL INFORMATION

### 7.1 Employment structure

Table 26 Employment status of the Company as at 31 December 2008, 2009, 2010.

Employment	2008	2009	2010	Dynamics 2010/2009 [%]
<b>Total staff</b>	<b>3,667</b>	<b>3,885</b>	<b>3,968</b>	<b>102.14</b>
Underground workers	2,389	2,554	2,604	101.96
Surface workers	767	782	800	102.3
Full-time employees underground	254	284	291	102.46
Full-time employees on the surface	257	265	273	103.02
Total underground	2,643	2,838	2,895	102.01
Total workers	3,156	3,336	3,404	102.04

Employment in 2010 increased by 83 persons, i.e. by 2,14 % in relation to the employment at the end of 2009. The table below presents staff turnover in a three-year period:

Table 27 Staff fluctuations

Item	2008	2009	2010
<b>Beginning of year</b>	<b>3,545</b>	<b>3,667</b>	<b>3,885</b>
Recruitments	339	354	240
Employees dismissed	217	136	157
<b>End of year</b>	<b>3,667</b>	<b>3,885</b>	<b>3,968</b>
Recruitment rate	9.56%	9.65%	6.17%
Dismissal rate	6.12%	3.71%	4.04%

In 2010, 240 employees were hired, including 4 secondary school graduates, 10 university graduates, 224 persons from outside of the mining industry, 1 person returning from unpaid leave, and 1 person returning from child care leave.

At the same time 157 employees left the mine:

- 101 - on pension or disability benefits,
- 2 - died,
- 54 - other dismissals (termination by mutual consent of the parties, disciplinary dismissals, expiration of temporary employment contracts).

The employment structure of Lubelski Węgiel BOGDANKA S.A. by age, as at 31 December 2010, was as follows:

Table 28 Employment structure by age

Age	Number of employees			
	Women	Men	Total	%
<b>Total staff</b>	<b>231</b>	<b>3,737</b>	<b>3,968</b>	<b>100.00</b>
Below 30	23	987	1010	25.45
Between 31 and 40	28	912	940	23.69
Between 41 and 50	99	1,362	1,461	36.82
Over 50	81	476	557	14.04

The employment structure by length of service of persons employed on the basis of employment contract at the end of 2010 was as follows:

Table 29 Employment structure by length of service at the end of 2010

Years of service	Number of employees in the year of service groups			
	Women	Men	Total	%
<b>Total staff</b>	<b>231</b>	<b>3,737</b>	<b>3,968</b>	<b>100.00</b>
Below 10	32	1,316	1,348	33.97
Between 11 and 15	9	250	259	6.53
Between 16 and 20	24	313	337	8.49
Between 21 and 25	35	407	442	11.14
Over 25	131	1,451	1,582	39.87

The above table shows that 2,361 employees (59.50%) working in the Company have over 15 years of service, which stands for a lot of experience and high qualifications

### **Professional background of employees**

Analysing professional background of the employees, it should be stated that the largest group is made of persons with basic special and secondary education. Their share in total employment at the end of December 2010 was 77.59 %.

The table below presents employment structure by education as at 31 December 2010:

Table 30 Employment structure by education

Education	Number of employees			
	Women	Men	Total	%
<b>Total staff</b>	<b>231</b>	<b>3,737</b>	<b>3,968</b>	<b>100.00</b>
Higher	72	598	670	16.89
Secondary	128	1,588	1,716	43.24
Basic	27	1,336	1,363	34.35
Primary	4	215	219	5.52

### **Forms of performing work**

The basic form of employment in the Company is an employment contract. Other forms of employment, such as a mandate contract or a performance contract, are used occasionally.

Employees are hired on the basis of an employment contract for an indefinite term. In case of newly hired employees, this contract is preceded by a contract for a probationary period or for a definite term. The number of persons employed for an indefinite term as at 31 December 2010 was 624 persons.

## 7.2 Work productivity

In 2010, the Company recorded an increase in both total productivity (to the level of 8.368 kg/man-day against 7.587 kg/man-day in the previous year) and mine productivity from 18.687 kg/man-day to 18.750 kg/man-day. This discrepancy in productivity dynamics results from better quality of the currently excavated coal seams (diminished stone content in raw excavated material and an increase in the extraction of commercial coal) despite the capacity of the hoisting gear remaining constant and being used to optimum effect. In the period under analysis, the number of working days worked remained at a very similar level.

Table 31 Total and underground productivity in LW BOGDANKA S.A. in 2008-2010

Productivity	2008	2009	2010	Dynamics 2010/2009 [%]
Total [kg/man-day]	8,112	7,587	8,368	+10.29
Underground [kg/man-day]	18,415	18,687	18,750	+0.34

## 7.3 Average monthly remuneration

Principles of remuneration in the Company in 2010 were regulated by the Collective Bargaining Agreement of 31 October 2001, concluded between the Management Board of the Company and trade organisations operating within the Company: Independent and Self-Governing Trade Union "Solidarność", Trade Union of Miners in Poland, Trade Union "Kadra" and Trade Union of Employees of Mechanical Coal Processing Plants "Przeróbka".

The Collective Bargaining Agreement specifies a package of benefits due within the employment relationships and principles for granting individual components of remuneration, including bonuses for effective work hours, e.g. for working overtime, bonuses for rescuers and others.

Over a year, changes to applicable provisions were introduced on the basis of additional protocols:

- under additional Protocol No. 37, as of 1 January 2010, the value of financial compensation for coal allowance was lowered, pursuant to the effective provisions of the Corporate Collective Labour Agreement;
- under Protocol No. 38, as of 1 February 2010, the value of effective allowances for the work performed was increased;
- under Protocols No. 39 and 40, qualifications scales and provisions concerning remuneration of salary employees were adopted to the current needs resulting from the organizational chart of the Company. On 1 June 2010, an amount of PLN 5,000,000 was transferred (like in the previous years) as an additional contribution to the Company Social Benefit Fund, intended for the financing of individual summer holidays of the employees.

The table below illustrates the level of effected average monthly remuneration for work, for individual employee groups:

Table 32 Level of effected average monthly remuneration for work in 2009 and 2010 (2009 includes payment of the bonus from the Incentive Programme for employee groups) [in PLN]

Item	2009	2010	Dynamics 2010/2009 [%]
<b>Total staff</b>	<b>6,880.00</b>	<b>6,402.92</b>	<b>93.07</b>
Manual labourer	6,587.39	6,091.48	92.47
Underground workers	6,953.46	6,556.54	94.29
Surface workers	5,449.23	4,602.02	84.45
Full-time employees	8,621.42	8,257.03	95.58
Full-time employees underground	9,866.50	9,634.92	97.65
Full-time employees on the surface	7,343.09	6,781.82	92.36

A one-time bonus made available to the employees in the base year 2009 as a result of the incentive programme launched in relation to the Company listing on the WSE had an important effect on the dynamics of salaries

achieved in 2010.

The individual components of average monthly remuneration in the analysed year of 2010 changed in the following way:

- basic salaries grew by 5.82% in relation to the previous year;
- incentive bonus was paid at the level below 2.94% (in the structure of average monthly remuneration in a year, the share of this component remained at a similar level: 11.17% – the previous year: 11.88%);
- generally, remuneration for the time of work paid in the period under analysis grew by 5.70%, which resulted from the policy of remuneration payments, changes in the organisation of working time (work on public holidays has been fully transferred to third parties), the situation in the labour market in Poland, in the hard coal industry, and in the region. In the structure of the average monthly payments, remuneration for overtime accounted only for 0.66%, at 2.22% share in the previous year;
- the value of an allowance for working conditions recorded the highest growth, by 50.40%, (share in the structure of the average payment – 3.32%), along with the allowance for internal training – by 13.25%, and the foreman allowance – by 6.46%. Between 15 and 22 August 2010, a rescue operation was carried out underground, which affected the growth of the rescue allowance by 16.38%.

The level of payment of non-periodical components – in relation to the amount paid in 2009 – was as follows:

- years of service awards - 94.18%,
- pension and disability packages – 117.71% - a number of employees who left employment on a pension or disability benefit - 92 persons in 2009 and 110 persons in 2010;
- annual bonuses: bonus on the occasion of the Miner's Day - 103.92%, additional annual bonus, the so-called "fourteenth salary" - 105.51%.

The time actually worked in 2010 grew by 4.53% with the growth of average annualised employment by 4.82%, in which overtime work decreased by 71.26%.

The time not worked by employees was at a level lower than in the previous year – 94.10%, in which time paid with the employer's means was 100.12%, including: non-worked time due to leaves and other paid absences 99.95% and due to sickness absence 100.62%.

#### **7.4 Rules governing remuneration of the management and supervising personnel of the Company's and the value of such remuneration, awards or benefits payable to managing and supervising personnel in 2010**

##### The Management Board and proxies:

Rules of remuneration of the Management Board members have been specified by the Company's Supervisory Board.

Members of the Management Board are employed on the basis of employment agreements, concluded between the Supervisory Board, represented by the authorised Members, and individual persons appointed to the Company's Management Board.

Depending on financial results and the performance of other tasks, the Management Board Members may be given an annual bonus in the maximum amount of 60% of their basic annual remuneration for the year preceding the year in which the award was granted.

The total gross remuneration paid to the Members of the Management Board in 2010 amounted to PLN 2,251,784.48. Within their duties at the Company, Members of the Management Board were given remuneration only in respect of employment agreements.

- Mirosław Taras	PLN 702,461.21
- Zbigniew Stopa	PLN 463,911.35
- Krystyna Borkowska	PLN 465,060.77
- Waldemar Bernaciak	PLN 462,108.37
- Janusz Chmielewski	PLN 158,242.78

The total gross remuneration paid to the Company's proxies in 2010 amounted to PLN 533,162.64. Within the duties at the Company, the proxies were given remuneration only in respect of an employment agreement.

### Supervisory Board

Members of the Supervisory Board shall be entitled to monthly remuneration in the amount defined by the General Shareholders Meeting. The Company shall cover the costs incurred by the members of the Supervisory Board in connection with their performance of duties, and in particular the cost of travel to take part in the Supervisory Board's meeting, accommodation and subsistence, as well as costs incurred in connection with exercising individual supervision.

The remuneration of Supervisory Board members delegated to temporarily perform the duties of a Management Board member shall be defined by the Supervisory Board by way of a resolution and shall not exceed the amount of the remuneration of a Management Board member determined in accordance with the rules of remuneration for Management Board members adopted by the General Shareholders Meeting. If a Supervisory Board member delegated to temporarily perform the duties of a Management Board member receives the aforementioned remuneration, such Supervisory Board member shall not be entitled to remuneration for that period in respect of his/her Supervisory Board membership.

A total gross remuneration paid to the Supervisory Board Members for performing their duties in the Company in 2010 amounted to PLN 299,273.44, including:

- Wiesław Różycki	- PLN 18,424.43
- Krzysztof Maślankowski	- PLN 18,424.43
- Grażyna Dec	- PLN 18,424.43
- Henryk Czapla	- PLN 18,424.43
- Bogdan Kowal	- PLN 17,272.90
- Eryk Karski	- PLN 44,316.13
- Stefan Kawalec	- PLN 26,800.00
- Andrzej Lulek	- PLN 26,800.00
- Jadwiga Kalinowska	- PLN 32,638.71
- Ewa Pawluczuk	- PLN 32,638.71
- Adam Partyka	- PLN 45,109.27

Costs related to the performance of duties by the Supervisory Board in 2010 amounted to PLN 19,453.20. Members of the Supervisory Board do not receive benefits in-kind in relation to their duties.

Moreover, in 2010 three Members of the Company's Management Board received remuneration in respect of performing duties in the Supervisory Board of Łęczyńska Energetyka Sp. z o.o.

- Zbigniew Stopa	- PLN 41,454.96
- Janusz Chmielewski	- PLN 39,382.20
- Mirosław Taras	- PLN 39,382.20

Other Members of the Management Board and the Supervisory Board do not perform any duties in the subsidiaries of LW BOGDANKA S.A.

In 2010 there were no incentive or bonus programmes for the Company's Management Board based on the equity.

### **7.5 All agreements concluded by and between LW BOGDANKA S.A. and the management personnel which provide for compensation in case of resignation or dismissal from their position for no cause or in case they are dismissed as a result of acquisition of LW BOGDANKA S.A.**

Pursuant to the provisions of employment contracts concluded by and between LW BOGDANKA S.A. and the individual Members of the Management Board, in case they are dismissed or their employment contract is terminated before the expiry of their term for reasons other than violation of basic obligations arising from the employment relationship, a Member of the Management Board is entitled to a severance pay in the amount of three months' base remuneration.

## 7.6 Employee social and welfare benefits

In the course of restructuring, the Company has disposed of the majority of its employee facilities, including the entire stock of company flats.

At the moment, the Company owns the following facilities: the Rogóżno holiday centre (which is rented by Związek Zawodowy Górników w Polsce – Trade Union of Miners in Poland), canteen at Bogdanka, which is rented by Przedsiębiorstwo Handlowo-Usługowe "Górnik" Sp. z o.o. at Bogdanka, the "Stary Tartak" facility, which functions as a training centre for employees, and a summer holiday centre in Łazy in the West Pomerania province (land property of an area of 120 ares, including four pavilions with 111 bed places and campsite with hygiene facilities).

Employee social and welfare benefits are provided as part of the Company Social Benefits Fund, which is earmarked for subsidising the following purposes:

- holidays for children and teenagers (summer camps, winter camps, etc.),
- company-organised holidays,
- Sunday and holiday leisure activities and subsidised trips,
- cultural and educational activities (art and culture events, tickets for sports events),
- material and financial support for employees and pensioners with welfare and living difficulties, (one-time benefits)
- housing support in the form of loans to subsidise charges associated with the exchange of cooperative apartments, construction of a residential house, cash contribution to a housing cooperative towards the construction of residential facilities, purchase of a residential building or apartment, vertical enlargement and extension of a building for residential purposes, and rehabilitation and upgrading of an apartment.

Table 33 Inflows and outflows from the Company Social Benefits Fund in 2009-2010 [in PLN '000]

Type of benefit	2009		2010	
	inflows	outflows	inflows	outflows
Housing loans	2,386	1,329	2,071	2,146
Holidays for adults	58	1,336	61	1,446
Holidays for children	-	670	-	531
One-time benefits	-	80	-	155
<b>TOTAL:</b>	<b>2,444</b>	<b>3,415</b>	<b>2,132</b>	<b>4,278</b>

## 7.7 Occupational health and safety

### Working conditions

The nature of the Company's operations entails that the staff employed at the mine, especially underground, are exposed to a number of risks, including but not limited to natural and technical risks. Work in underground conditions also exposes the staff to harmful and nuisance work environment factors at work stations.

### Natural risks

Lubelski Węgiel BOGDANKA is classified as a mine with relatively difficult natural conditions due to the significant depth of the mined seams of coal. Strict compliance with occupational health and safety regulations, monitoring, and preventive measures ensure that those threats are entirely under control.

The following natural threats occur in the mine:

- Methane hazard – category I,
- Fire hazard – the mine exploits the seams included in the fourth group of coal self-ignition hazard (according to five-group classification). 2010 witnessed one endogenous fire. The fire did not essentially affect the extraction or operation of the mining plant. No employee was injured as a result of coal self-combustion in the cavities. There are no active fire areas. Fire prevention measures are conducted on an on-going basis,
- Coal dust explosion risk – the seams where mining is taking place have been classified as category B in terms of coal dust explosion risk, and the long wall workings have been classified as no-risk, and

category A and B in terms of coal dust explosion risk. At workings classified as category A and B in terms of coal dust explosion risk, zones inhibiting explosion propagation are maintained by stone dusting. At workings classified as category B in terms of coal dust explosion risk, anti-explosion dust and water barriers are used. Accumulation of the dangerous coal dust is limited by using dust volatility-inhibiting agents at sites where the dust originates (sprinkler systems in mechanical miners and heading machines and in dumping machines at output dump locations).

- Water risk – in 2010 one mining excavation was carried out and then liquidated at grade II water risk. All other preliminary works and mining took place at grade I risk.

### **Technical risks**

In 2010, on average **319** staff were working daily at work stations where mechanical risks associated with particularly dangerous machinery were present. Particularly dangerous machinery includes but is not limited to the machinery listed in Annex IV to Directive 98/37/EC implemented by virtue of the Regulation of the Minister of Economy, Labour and Social Policy of 10 April 2003 on the essential requirements relating to machinery and safety components (Dz. U. [Official Journal] No. 91, item 858). Particularly dangerous machinery includes but is not limited to locomotives, hydraulic-powered roof supports, presses, saws, etc. Reduction of technical risks and their impact on employees is effected gradually to reflect technological progress. New technological solutions in direct production, such as coal ploughing system, continue to be implemented. Moreover, at work stations indirectly associated with coal production, innovative technical solutions and small mechanisation equipment with improved safety norms are implemented. The Company monitors the market in terms of new safe machines and equipment. The staff are trained on a regular basis, they gradually improve their qualifications and obtain new machinery maintenance licences.

### **Harmful and nuisance factors**

Measurements of harmful factors occurring at work stations at the Company are conducted in accordance with the Regulation of the Minister of Health of 20 April 2005 on testing and measuring harmful factors at work environment (Dz. U. [Official Journal] 28 April 2005) and an internal procedure developed in that respect:

- measurements of hard coal dust, including the content of free crystalline silica, audible noise, and general and local vibrations are conducted by the accredited Work Environment Laboratory of Lubelski Węgiel BOGDANKA S.A.
- measurements of ionising radiation, harmfulness of welding gases and UV radiation, and energy expenditure are contracted to other external laboratories, such as GIG (Central Mining Institute).

### **Dustiness**

In 2010, the number of staff working at work stations where health risk associated with the harmful factor of dust containing free crystalline silica in concentrations exceeding the maximum permissible concentration is present amounted to **948** persons. Those employees were employed at workings classified as category A and B in terms of harmful dust risk.

In 2010, there was a decrease in the number of persons employed at sites where maximum permissible concentration was exceeded. That was related to the implementation of new machinery and technology limiting the dust emission to the underground workings.

Preventive measures taken against the impact of harmful dust are contained in the preventive measures program in the Safety Document. The program involves the following:

1. Using efficient collective protection measures, including:
  - a) at face workings:
    - internal and external sprinklers on mechanical miner organs,
    - chemical agents to soften water,
  - b) at drift workings:
    - combined ventilation,
    - dry dust collectors,
    - internal and external sprinklers,
    - chemical agents to soften water,
  - c) other measures at sites other than mine face:

- sprinklers at dumping locations,
  - dust hoods at conveyors near air stopping,
  - washing and removal of accumulated dust.
2. Providing all staff exposed to harmful dust with appropriate personal protection equipment (dust masks), depending on the category of dust risk. Each employee is trained in using such personal protection equipment.

**Audible noise**

In 2010, the number of staff working at work stations where health risk associated with the harmful factor of noise exceeding the maximum permissible levels is present amounted to **907** persons.

In 2010, there was a decrease in the number of persons employed at sites where the maximum permissible level of noise was exceeded. That is related to the purchase of modern machinery and equipment of lesser noise emission.

Preventive measures involve consistent implementation of a plan of action intended to limit the harmful impact of noise on the employee. Such actions are conducted at four different levels:

- taking into account employee protection against noise at the stage of designing and creating a work station,
- monitoring the risk – noise – at work stations,
- limiting the employee's exposure to harmful noise during work at a work station,
- medical care – hearing tests.

**Mechanic vibration**

In 2010 the number of employees in work stations with health hazards of harmful factors, i.e. mechanical vibrations of the intensity in excess of the highest admissible values (occupational exposure limit), was **17**.

The machinery, equipment and hand-held tools used in the production process generate mechanical vibration.

Depending on the site where vibrations penetrate the human body, they can be divided into two categories:

- localised vibrations which affect the human body through upper extremities (rotational and percussive tools such as drills, pneumatic hammers, roof bolting machines or tightening machines)
- general vibrations which penetrate the human body through body parts other than upper extremities (machinery and equipment such as heading machines, locomotives, road-heading machines, underground means of transport, etc.).

The current preventive measures to reduce the impact of vibrations (localised vibrations) involves primarily gradual introduction of new tools and equipment with lower vibration emissions. The time of using hand-held tools which generate vibrations is controlled so that it does not exceed the permissible time of using a given type of tool. Moreover, personal protection equipment – anti-vibration gloves – is used. As for general vibrations, preventive measures involve using anti-vibration materials on machinery and equipment components which emit general vibrations, so that they do not propagate along structural components to which the employee may be exposed. Despite such preventive policy, in 2011 work stations where maximum permissible levels of mechanic vibrations are exceeded have become active.

Table 34 Number of employees working at work stations where maximum permissible levels and maximum permissible concentrations are exceeded:

Year	Underground				
	dustiness	noise	vibrations	chemical agents	other
2008	1336	1036	-	-	-
2009	1445	1173	-	-	-
<b>2010</b>	<b>948</b>	<b>907</b>	<b>17</b>	-	-

**Nuisance factors**

Nuisance factors in work environment are such factors the impact of which may cause an employee to feel unwell or excessive fatigue but does not lead to permanent health deterioration. Such factors may, however, lead to prolonged absence due to illness and decreased efficiency.



The main nuisance factors present at the Company, and specifically associated with underground mining operations, include:

- microclimate,
- lighting,
- excessive physical effort.

Measurements of microclimate components (temperature, humidity, pressure, cooling intensity) and lighting are conducted by authorised departments of the Company, in accordance with the relevant applicable legal regulations. Reducing the impact of such nuisance factors is effected through a number of technological and organisational solutions. On a regular basis, measurements of microclimate parameters are conducted. In 2010, on average 969 staff were working daily in hot microclimate conditions (temperature above 25° C).

On average the number of employees exposed to excessive physical effort amounts to 90 persons per day. That is related to implementation of new machinery and technologies limiting the necessary excessive physical effort of the employees. The Company keeps introducing equipment to improve the comfort and conditions of work. The market of new climatic equipment used in underground mines is monitored.

### **Work accidents**

In 2010, there were 70 minor work accidents at LW BOGDANKA. The number of accidents and basic accident rates are presented in the table below.

Table 35 Number of accidents and accident rates at the Company in 2008-2010.

<b>Year</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Number of accidents – total	52	70	<b>70</b>
including: fatal	1	-	-
causing serious injury	-	1	-
frequency rate (per 1000 employees)	14.55	18.66	<b>17.84</b>
frequency rate (per 100,000 workdays)	7.09	8.91	<b>8.58</b>

Table 36 Work accident costs at the Company in 2008-2010.

<b>Year</b>	<b>Number of accidents</b>	<b>including:</b>		<b>benefits paid (in PLN '000)</b>
		<b>fatal</b>	<b>serious</b>	
2008	52	1	-	133.5
2009	70	-	1	181.6
<b>2010</b>	<b>70</b>	-	-	<b>283.1</b>

### **7.8 Financial support relating to employment restructuring**

In 2010, the Company did not use any public funds for employment restructuring purposes.

### **7.9 Trade Unions**

Four union organisations operate at the Company.

As at 31 December 2010, the size of the individual trade unions was as follows:

- |   |               |
|---|---------------|
| 1. "Solidarność" Independent Self-Governing Trade Union | 1,035 members |
| 2. Trade Union of Miners in Poland                      | 966 members   |
| 3. "Kadra" Trade Union                                  | 266 members   |
| 4. "Przeróbka" Trade Union                              | 270 members   |

As at 31 December 2010, the number of staff employed at the Company amounted to 3,968 persons. In total, 2,537 employees belonged to union organisations, which constitutes 63.94% of the total head count.

Each of those union organisations includes members who belong to several union organisations – approx. 31 employees.

Cooperation of the Management Board of Lubelski Węgiel BOGDANKA S.A. with the management boards of union organisations is constructive. Union organisations participate in decision-making to the extent provided for by the law.

## **7.10 Collective disputes**

In 2010, there were no collective disputes.

On 8 February 2011, Trade Unions operating in LW BOGDANKA entered into collective dispute against the Company in connection with lack of consent of the Management Board to the execution of the payroll policy in the form proposed by Trade Unions. The main demands put forward by Trade Unions, i.e. "Solidarność" Independent Self-Governing Trade Union, Przeróbka" Trade Union, Trade Union of Miners in Poland and "Kadra" Trade Union, were: a rise by 4.5% of the average mean monthly remuneration in 2011 and a rise of the base rate by 8%. As a result of negotiations, on 23 February 2011 an understanding was signed, which concluded the collective dispute. The understanding provides for a rise of the average monthly remuneration by 3.5% and a rise of applicable base salary rates by 6% from 1 January 2011 on.

## **7.11 Information on a control system of employee share schemes**

In 2010, no control system of employee share schemes was in place at LW BOGDANKA S.A.

# **8. ENVIRONMENTAL PROTECTION**

## **8.1 Location of the Company**

The entire infrastructure of the mine and the "Puchaczów V" mining area are surrounded with protected land. In the immediate vicinity the Polesie National Park and Łęczna Lake District Landscape Park are located. In the north-east, the mining area overlaps with small stretches of the protection zone of the aforementioned landscape park which have been included in the Natura 2000 site – "Jeziora Uściwierskie" (Uściwierskie Lakes) (CODE PLH 060009). The region is also part of the "International Biosphere Reserve – Polesie Zachodnie" area, which surrounds the Mining Area from the north and west.

In the north-west, the Polesie Protected Landscape Area is located, and in the south-east, the Chełm Protected Landscape Area, which changes into the "Dolina Świnki" (Świnka River Valley) wildlife corridor, which stretches parallel to the west border of the mining area.

The mine does not present an ecological threat in terms of environmental impact. That is due to the Company's long-term pro-ecological actions, implementation of an Integrated Quality and Environmental Management System, and extension of the relevant certificate in accordance with PN EN ISO 14001 and 9001.

## **8.2 Natural environment protection measures**

### **Air protection**

LW BOGDANKA has an organised emitter which emits dust and gas into the atmosphere. It is the Ceramic Building Materials Plant where the main source of gas and dust emissions include: brick tunnel kiln, and ground material preparation unit. The EkoLINKIER Construction Ceramics Plant has an integrated permit no. PZ 17/2006 of 29 December 2006, which specifies, among other things, the conditions and permissible amounts of pollutants which may be emitted from the plant into the air. The permit was amended by virtue of decision PZ 21/2009 of 6 July 2009 and is valid until 1 May 2012. In 2010, the Ceramic Building Materials Plant emitted 11,502 Mg of dust and gas into the atmosphere without violating the permit. For air emissions from the Ceramic Building Materials Plant environmental charges were charged and paid at the end of each half-year.

The Ceramic Building Materials Plant is included in the European Union Emissions Trading Scheme and, pursuant to the National Allocation Plan, the plant received 12,049 Mg of CO<sub>2</sub> per annum in the 2nd trading period of 2008-2012. A report on CO<sub>2</sub> emissions after verification by an authorised company was sent to the National System Administrator – Institute of Environmental Protection. Time limit stipulated by the law — the end of the 1st quarter after the end of the trading year.

The second emitter is the waste rock disposal area, which may be a source of dust on dry and windy days.

### **Water and sewage management**

Water and sewage management in terms of mine water involves:

- rock mass drainage at working sites,

- controlled drainage of Jurassic layers (limited amounts due to safety and technical issues),
- use of water for fire and process purposes (air-conditioning, machinery cooling, fighting dust risk),
- pumping water to the surface,
- use of mine water on the surface (Mechanical Coal Processing Plant, Łęczyńska Energetyka Sp. z o.o.),
- retention of mine water in surface tanks in order to reduce suspension,
- discharge of water from tanks through the Rów Żelazny ditch into the Świnka River.

In 2010, the average annual water supply to workings amounted to 5,862,750 m<sup>3</sup>/day, average total mineralisation 2,529.38 mg/dm<sup>3</sup>, Cl + SO<sub>4</sub> ion content – 923.50 mg/dm<sup>3</sup>. The Cl + SO<sub>4</sub> ion content classifies the mine water of Lubelski Węgiel BOGDANKA S.A. into category II of industrial water (in accordance with GIG [Central Mining Institute] classification) – as was the case in previous years.

The quantity of mine water used in 2010 for industrial purposes underground and on the surface amounted to a total of approx. 13,882 m<sup>3</sup>/day, out of which approx. 13,003 m<sup>3</sup>/day was used underground for the purpose of supplying the fire-fighting system and climatic systems. On the surface, water was used primarily by the Mechanical Coal Processing Plant in the quantity of 849 m<sup>3</sup>/day for process purposes (water supplementation in closed circulatory system) and by Łęczyńska Energetyka – 30 m<sup>3</sup>/day.

Tests of physicochemical properties of mine water are conducted on a regular basis, once a year, by Pomiar – GIG Lublin. In 2010, as was the case in previous years, 39 samples were taken for the purpose of physicochemical analyses of mine water which reaches the workings.

In 2010, tests of radioactive substances in mine water were conducted by the Radiometry Laboratory of the Central Mining Institute, and revealed the following concentrations: Radium <sup>226</sup> in the range of < 0.003 KBq/m<sup>3</sup>, Radium <sup>228</sup> < 0.03 – 0.08 KBq/m<sup>3</sup>. In the last 10 years, the results of water radioactivity analyses have been stable and show values significantly below the permissible norms.

The Company holds an administrative decision – water permit for special water use in accordance with its operations. It is decision no. ŚiR.III.6811/91/07 of 31 December 2007, valid until 31 December 2017, concerning:

- a) drainage of the LW BOGDANKA S.A. mine in Bogdanka in quantities which shall not exceed:  
Q<sub>davg</sub> = 20,000 m<sup>3</sup>/d, Q<sub>dmax</sub> = 22,000 m<sup>3</sup>/d,  
Q<sub>hmax</sub> = 917 m<sup>3</sup>/h, until 31 December 2010, and  
Q<sub>davg</sub> = 26,700 m<sup>3</sup>/d, Q<sub>dmax</sub> = 32 000 m<sup>3</sup>/d,  
Q<sub>hmax</sub> = 1,400 m<sup>3</sup>/h, from 1 January 2011 until 31 December 2017.
- b) discharge of unused mine water from the sedimentation tank through the discharge ditch into the "Żelazny" ditch, which is a tributary of the Świnka River.

In 2010, 15,183 m<sup>3</sup>/day of water from mine drainage was discharged into the river. Mine water discharged into the surface water – the Świnka River – exceeds the parameters specified for category II of water quality only in terms of chloride content (on average 811.51 mg/dm<sup>3</sup>).

Basic indicators of pollutants in the discharged water do not exceed the values specified in the water permit decision.

Drinking water and water for household purposes is supplied to Lubelski Węgiel BOGDANKA S.A. from the water mains of "Łęczyńska Energetyka" Sp. z o.o., which holds valid water permit decisions for:

- water intake and groundwater extraction in Bogdanka, Nadrybie and Stefanów,
- discharge of treated sewage,
- use of sewage treatment equipment.

Documentation maintained by "Łęczyńska Energetyka" Sp. z o.o. confirms compliance with the conditions specified in the decisions.

Pursuant to legal requirements, twice a year – after the end of each half-year, LW BOGDANKA calculated and paid a charge for Cl + SO<sub>4</sub> load in unused mine water discharged into the receiving water body – the Świnka River.

In 2010, routine maintenance of the perimeter ditch of the dumpsite and the "Żelazny" drainage ditch which discharges mine water into the Świnka River was conducted.

## **Surface protection**

In 2010, the impact of mining on the surface manifested itself mainly as an increase in the surface scope of impact, with the following maximum soil settlement values in the following regions:

- approx. 2.50 m in the area of the former Zakład Rolno-Hodowlany (Agriculture and Stock Farm) in Puchaczów,
- approx. 2.00 m in the area of the villages of Kobyłka and Nadrybie Dwór,
- approx. 2.00 m in the area of the village of Uciekajka and western part of the village of Kaniwola,
- approx. 2.00 m east of the village of Dratów.

In the area of the village of Bogdanka I and Nadrybie Wieś (extension of Bogdanka I) – after mining the second seam (i.e. seam 385) – maximum soil settlement amounts to approx. 4.50 m in the central part of the settlement basin.

In the area where faces 1/IV/385, 2/IV/385 and 3/IV/385 are mined (near the railway line east of Puchaczów), soil settlement increased to 2.00 m, with the impact range of that mining also growing.

**Damage to buildings** in 2010 were primarily related to rural buildings, i.e. small-size residential and farm buildings. The reported damage to those buildings did not constitute a threat to their users and were removed immediately; also, protection against further impact was provided. In total, damage was removed and protection was provided in 7 buildings.

In 2010, in the area of the village of Bogdanka I and Nadrybie Wieś (extension of Bogdanka I), particularly significant permeation of farmland and entire farms, including buildings, occurred, which was caused by accumulation of precipitation water in the central part of settlement basins. In connection with the above, in order to repair damage caused by mining which could not be removed, eight farms, including buildings, were bought in 2010 in Bogdanka and Nadrybie Wieś.

As part of mining damage repair, dressing of damaged asphalt roads and dirt roads was carried out (in sections of commune and district roads) within a total distance of a 3.14 km.

**Damage to farmland** in 2010 manifested itself – as was the case in previous years – as persisting permeation of land, with the areas of permanent permeation becoming significantly larger in the following regions:

- the area of the villages of Bogdanka I and Nadrybie Wieś (extension of Bogdanka I), i.e. after mining second seam 385,
- the area east of the village of Dratów, i.e. in the area where faces 10/I, 9/I and 8/I in seam 382 are mined,
- the area west of the villages of Kaniwola and Nadrybie Ukazowe, i.e. in the area of previous mining of faces 6/II, 7/II and 8/II in seam 382,
- the area of the villages of Uciekajka i Kobyłki, i.e. after mining faces 10/II, 11/II and 12/II in seam 382.
- in the area of the railway line east of Puchaczów, i.e. in the area where faces 1/IV, 2/IV and 3/IV in seam 385 are mined.

**The costs of removing damage** caused by mining in 2010 amounted to a total of PLN 6,187.5. In 2010, the total expenditure in connection with removing damage caused by mining increased significantly in relation to the expenditure incurred in 2009, which amounted to PLN 2,371,200 (this is largely a consequence of buying the abovementioned eight farms for the total amount of PLN 3,043,300.)

In 2010, supplementary water engineering works connected with controlling hydrographic conditions in the area of the villages of Kobyłki and Kaniwola were continued.

## Reclamation

In 2010, Lubelski Węgiel BOGDANKA S.A. conducted land reclamation works in the landfill on an area of 2.50 ha. Also, land remediation was conducted together with site development in the Stefanów Field on an area of approx. 0.8 ha. The Company nurtured the greenery, and took care of the mining waste landfill, and previously remediated post-industrial land in the area of the Bogdanka, Nadrybie and Stefanów Fields, and railway facilities in Zawadów.

In 2011 and in the years to follow, it is forecast that another developed farming plots in the village of Bogdanka I and Nadrybie Wieś will be bought back, due to irreparable to-date and forecast damages caused by mining exploitation processes (i.e. permanent continuous undercuts). In 2011 about 10 developed real properties are planned to be purchased (applications in this regard were submitted in 2010).

In 2011 and over the next years, it is predicted that further developed real properties will be purchased in the area of Bogdanka and Nadrybie Wieś, due to irreversible past and predicted damage caused by mining exploitation (i.e. permanent flooding). Due to mining damage – in 2011 it is planned that several overhead power lines will be replaced with cable power lines, and some power lines will be replaced with isolated networks. This issue is being dealt with by the Development Investment Department.

Difficulties occurred in the outflow of water in the area of the mining water outflow ditch, due to ground settling (about 1.5m - exploitation of panels No. 1/IV/385, 2/IV/385 and 3/IV/385). Due to that, hydrotechnical works of the ditch were performed in 2010, based on a building modernisation design for the RE "Żelazny" ditch. These works made it possible to outflow the mining water by means of gravitation, at the segment of 0 + 0.000 – 2 + 100 to the Świnka river.

Based on the building project, hydrotechnical works were also performed for the RA-46 ditch in the area of Kaniwola and Kobyłki (commune of Ludwin), which made it possible to outflow the water from the floodland in the area of farm buildings in the Kobyłki and Kaniwola. In 2010 further hydrotechnical works will be performed on the RA – 46 ditch (upper segment), which will strongly improve the outflow of water from waterlogged areas. The Company constantly monitors hydrotechnical conditions in the areas with ground settling and, if necessary, commissions the performance of drainage works.

### **Waste management**

In 2010, the total mining waste amounted to 3,288,948 tonnes.

Approximately 73% of the waste was recovered and reused.

Waste recovery for industrial purposes in the EKO LINKIER Construction Ceramics Plant amounted to a total of 36,347 tonnes of waste.

Waste recovery for non-industrial purposes (i.e. remediation of post-mining areas, using waste to strengthen roads, yards, and for other purposes) amounted to 2,366,927 tonnes.

Mining waste is mostly (98.56% of all managed waste) used for the purpose of rehabilitation of degraded land (different types of post-mining pits). It involves restoration of the original lay of the land by filling pits with mining waste, and then covering them with a layer of soil, and using for agricultural purposes or forestation. That takes place in accordance with the "Program of Mineral Resources Post-Mining Pit Remediation in the Territory of the Lublin Province" developed by the Environmental Protection Department of the Province Governor's Office in Lublin and approved by the Lublin Province Governor.

Owners of remediated land hold appropriate decisions of environmental protection authorities (district governor's office).

The table below shows dynamic quantities of waste obtained, waste recovered, and waste treated by depositing it at a landfill – in accordance with the Act on waste (Dz.U. [Official Journal] No. 62, item 628, 2001, as amended).

Table 37 Waste

<b>Item</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Mining waste (Mg)	3,047,323	3,788,150	3,288,948
Deposited waste (Mg)	614,977	2,291,656*	1,427,329**
Reused waste (Mg)	2,432,346	1,496,494	2,366,927

\*/including: 1,750,000 Mg deposited

541,655 Mg stored

\*\*/ including: 541,655 mg stored from 2009 and 885,674 mg stored from current production.

In 2010 the waste stored in the amount of 1,427,329 tonnes was disposed of, including 541,655 mg stored in 2009 and 885,674 mg from current production. The Company did not pay for waste storage, which is in line with the new Act on mining waste of 10 July 2008 (Article 26.3).

Lubelski Węgiel BOGDANKA S.A. obtained a decision of the Lublin Province Governor no. SiR VII. 6620/32/2004 of 10 September 2004, as amended, permitting the production, recovery and treatment of waste, including a specification of the manner of waste management. The decision – in accordance with the applicable legislation – is applicable to all waste generated by the mine.

In 2009, pursuant to I.10.4. of the integrated permit, tests of the physicochemical composition of waste rock were carried out, and they will be carried out on a regular basis, annually, in accordance with the aforementioned permit.

To date, analyses of Carboniferous waste rock carried out by "Pomiar-GIG" have demonstrated stability of the physicochemical properties of that waste and showed their suitability for, among other things, engineering works connected with levelling of terrain degraded by mining activity, works connected with separators at landfills, non-soil remediation, and road rehabilitation.

LW BOGDANKA also conducts post-industrial waste management (scrap, waste wood, used oil, etc.) and contract treatment of waste (to specialised companies) which cannot be reused (used light sources, conveyor belt off-cuts, adhesive and paint containers, etc.).

### **Environmental protection sanctions and charges to which the Company is exposed**

Mining activity is associated with operating and environmental charges, and a number of costs connected with post-mining waste management, post-industrial land remediation, environmental monitoring, and preparation of certified reports and documentation necessary for proper operation of the plant.

Table 38 Cost related to environmental protection [in PLN '000]

No.	Type of cost	2008	2009	2010
1.	Protection costs (remediation, monitoring)	326.11	337.66	808.93
2.	Post-mining waste management and post-industrial waste treatment	30,159.02	19,231.38	33,005.58
3.	Cost of certified reports, opinions, documentation, designs, etc.	77	67.75	52.20
4.	Environmental charges, including:	2,385.95	310.37	382.06
	- emissions of gas and dust from means of transport, Ceramic Building Materials Plant and climatic equipment	74.32	113.13	162.78
	- waste <sup>1)</sup>	2,136.94	2.08	-
	- discharge of sewage	174.7	114.36	219.28
<b>5.</b>	<b>Total costs</b>	<b>32,948.08</b>	<b>19,947.15</b>	<b>34,248.77</b>

<sup>1)</sup> until 1 May 2012 storage of post-mining waste is not subject to charge (the Mining Waste Act)

Lubelski Węgiel BOGDANKA SA meets ecology norms and no penalties for violating environmental conditions specified in the applicable legal regulations were imposed on it in 2010.

Charges for operations conducted under the Geological and Mining Law include a mining operations charge and an exploitation charge.

The exploitation charge was paid quarterly to the accounts of communes where exploitation was conducted (60%) and towards the National Environmental Protection Fund (40%).

Table 39 Exploitation charge and mining use charge [in PLN '000]

No.	Type of charge	2008	2009	2010
1	Exploitation	9,067.15	9,239.49	10,075.26
2	Mining operations	-	3,382.18 <sup>1)</sup>	-

1) one-time charge under the mining operations agreement of 6 April 2009 in order to mine hard coal from the Bogdanka deposit in connection with obtaining Licence No. 5/2009

## **9. COURT AND OUT OF COURT PROCEEDINGS**

As of the date of submitting this Report, the Company has no information on any proceedings pending before: a court, the relevant authority for arbitration proceedings or a public administration authority in which LW BOGDANKA S.A. or its subsidiary is a party, concerning:

- liabilities or claims of LW BOGDANKA S.A. or its subsidiary worth at least 10% of LW BOGDANKA S.A.'s shareholders' equity,
- two or more proceedings concerning liabilities or claims worth a total of at least 10% of LW BOGDANKA S.A.'s shareholders' equity.

### **9.1 Bankruptcy proceedings**

As at 31 December 2010, the Company as a creditor was a party in the bankruptcy proceedings comprising the amount of PLN 62,520.41.

### **9.2 Arrangement proceedings**

In 2010 the Company was not a party in arrangement proceedings.

### **9.3 Court cases**

#### **9.3.1.1 Lawsuits filed by the Company**

1. A lawsuit filed by the Company against PIECEXPORT – PIECBUD S.A., a joint-stock company with its registered office in Dąbrowa Górnicza, for payment of PLN 42,772, pending before the District Court in Lublin, VIII Commercial Division, case no. VIII GC 886/09. The subject matter of the lawsuit is the Company's claim for performance by the defendant of an obligation under a quality guarantee provided by PIECEXPORT - PIECBUD S.A. on shaft ropes sold to the Company. The lawsuit is at the stage of proceedings to take evidence before a court of first instance. On 14 December 2010, a court expert opinion by Waław Oleksy, DSc, was delivered. On 28 December 2010, a pleading was filed with the Court containing reservations about the expert's opinion. The next meeting of the Court is scheduled for 5 April 2011.
2. A lawsuit filed by the Company against Brasko Sp. z o.o., a limited liability company with its registered office in Gliwice, for payment of PLN 7,951.56 plus statutory interest for the period from 20 December 2010 to the date of payment. On 29 December 2010, the District Court in Lublin, VIII Commercial Division, issued an order for payment (case no. VIII GNc 4766/10) requiring the Defendant to pay to the Company the amount of PLN 7,951.56 plus statutory interest for the period from 20 December 2010 to the date of payment, and the amount of PLN 1,517 as a refund of the costs of the proceedings. The order for payment is final and legally binding.
3. A lawsuit filed by the Company against Towarzystwo Gospodarcze LABOR Sp. z o.o., a limited liability company with its registered office in Mielec, for payment of PLN 949.92, plus statutory interest for the period from 30 December 2010 to the date of payment. The statement of claim was filed with the District Court in Lublin, VIII Commercial Division, on 30 December 2010. On 18 January 2011, the District Court for Lublin-Wschód in Świdnik issued an order for payment (case no. VIII GNc 228/11) for the amount of PLN 949.92 plus statutory interest for the period from 30 December 2010 to the date of payment. The order for payment is already final and legally binding. The Company is waiting to be delivered a certified copy of the order for payment bearing an enforceability clause.
4. A lawsuit filed by the Company against Mr Dariusz Grabosz for payment of PLN 1,110.74 plus statutory interest for the period from 29 June 2010 to the date of payment. The statement of claim was filed with the District Court for Lublin-Wschód in Świdnik on 5 January 2011. No case reference number has been assigned to the case yet.

### **9.3.1.2 Lawsuits against the Company**

#### **9.3.1.3 Pending commercial lawsuits**

A lawsuit filed against the Company by SKAREM Sp. z o.o., a limited liability company with its registered office in Stalowa Wola, for payment of PLN 5,000. The subject matter of the claim is payment to the Plaintiff of consideration for services provided to the Company under a contract. It must be made clear that the Company imposed on the Plaintiff a contractual penalty of PLN 5,000 for its inappropriate performance of the contract and set off the penalty against the amount due to SKAREM Sp z o.o. for the services provided to the Company. SKAREM Sp z o.o. questioned the effectiveness of the setoff and took legal action against the Company to claim payment of the disputed amount of its fee. Currently, the case is at the stage of proceedings to take evidence before the District Court in Lublin, VIII Commercial Division (case no. VIII GC 66/10). The last meeting of the Court was held on 14 December 2010. On 11 March 2011, the Court issued a judgment ordering the Company to pay to the Plaintiff the amount of PLN 5,000 plus statutory interest as described in detail in the judgment, and dismissed the remainder of the action. The Company has applied to the Court for a written statement of the reasons for the judgment.

#### **9.3.1.4 Commercial lawsuits closed in 2010**

1. A lawsuit filed by Biuro Projektów i Realizacji Inwestycji "SEPARATOR – ROBERTS&SCHAEFER" Sp. z o.o. (Design & Project Implementation Company), a limited liability company with its registered office in Gliwice, for payment of PLN 535,200 plus statutory interest from 24 March 2009 to the date of payment, pending before the Regional Court in Lublin, IX Commercial Division, case no. IX GC 161/10. The subject matter of the claim is payment of part of a fee for preparing designs under agreement number 1279/I/2007 dated 8 January 2008. The Company charged the contractor a contractual penalty of PLN 535,200 for its delay in performing the agreement and set off the penalty against the fee due the contractor under the agreement. The statement of claim was delivered to the Company on 17 March 2010. On 11 May 2010, the Company and the contractor reached a court settlement whereby the Company agreed to pay PLN 335,200 to the Plaintiff and the Plaintiff waived any claims it might have against the Company under the agreement.
2. Action brought by ENEA S.A., registered office in Poznań, for the payment of PLN 706,890 plus statutory interest on that amount, charged from the date of bringing the action to the payment day, pending before the Regional Court in Lublin, IX Commercial Division, case no. IX GC 200/09. The demand contained in the claim is related to the settlement of advisory services commissioned by ENEA S.A. during the consolidation procedure which was ineffective and which was carried out with participation of ENEA S.A., the Company and Elektrownia Koziernice S.A. Initially the demand contained in the claim was the payment of damages for conducting negotiations in a manner contradictory to good practice, under Article 72.2 of the Civil Code. Further, in the course of litigation, the Court changed the legal basis of the demand contained in the claim and classified it as a claim for the payment of remuneration under a mandate agreement. By virtue of the ruling of 27 January 2010, the court of first instance dismissed the action in full and adjudged from ENEA to the Company the amount of PLN 7,210 as court fee reimbursement. ENEA S.A. filed an appeal against the ruling to the Court of Appeal in Lublin. On 10 June 2010, the Court of Appeal in Lublin dismissed ENEA S.A.'s appeal (case no. I ACa 233/10) and ordered ENEA S.A. to pay the costs of the proceedings incurred by the Company. The judgment is final and legally binding. The time limit within which ENEA S.A. may apply for annulment of the judgment has expired.
3. A lawsuit filed by Energoaparatura S.A., a joint-stock company with its registered office in Tychy, for payment of PLN 300,000 plus statutory interest from 14 December 2009 to the date of payment, pending before the Regional Court in Lublin, IX Commercial Division, case no. X GC 195/10. The subject matter of the claim is payment (a refund), to the Plaintiff, of the bid security amount paid by the Plaintiff retained by the Company in an open tender organised by the Company under the provisions of Polish Public Procurement Law. It must be made clear that the Company excluded Energoaparatura S.A. from the tender procedure following its failure to meet the deadline for submitting the required documents, rejected Energoaparatura S.A.'s bid and retained the bid security paid by the bidder. The Company filed a response to the statement of claim. On 19 October 2010, the parties reached a court settlement



before the Regional Court in Lublin, IX Commercial Division, whereby the Company agreed to pay PLN 295,000 to Energoaparatura S.A. and Energoaparatura S.A. waived any claims it might have against the Company in connection with its participation in the tender procedure. As a result of the settlement, the court proceedings were discontinued.

### 9.3.1.5 Lawsuits related to public procurement law

1. A complaint filed by Zakład Mechaniki Maszyn MEROL Sp. z o.o. (Machinery Mechanics Company), a limited liability company with its registered office in Stalowa Wola, against a decision issued by the National Appeal Chamber on 19 April 2010, case no. KIO/UZP 517/10, regarding rejection of MEROL Sp. z o.o.'s appeal against the Company's decision on MEROL Sp. z o.o.'s protest of 11 March 2010 in an open tender procedure to award a public contract for "*the supply – ex Employer's warehouse in Bogdanka, Nadrybie and Stefanów – of steel anchors and accessories*", pending before the Regional Court in Lublin, IX Commercial Division, case no. IX Ga 175/10.

The lawsuit concerns the Company's violation of the Polish Public Procurement Law by failing to reject a bid competitive to that submitted by the appellant, i.e. a consortium of PW MONTER Olga Koza in Lisów, Zakłady Metalowe KOZAMEX Zdzisław Koza in Lisów and PPUH ORMET Aleksandra Szczepanek in Rybnik, whose bid was selected by the Company (the Employer) as the most favourable bid. Following the National Appeal Chamber's final decision, i.e. after issuing a decision, on 19 April 2010, rejecting the appeal filed by the appellant, the Company and the Consortium entered into the contract awarded in the tender procedure. On 1 September 2010, the Regional Court in Lublin issued a judgment amending the National Appeal Chamber's decision by dismissing MEROL Sp. z o.o.'s appeal and ordering MEROL Sp. z o.o. to pay the costs of the proceedings incurred by the Company.

2. A complaint filed by a consortium of Budimex S.A. in Warsaw, Ferrovial Agroman S.A. in Madrid and Mostostal Kraków S.A. in Krakow, against a decision issued on 12 April 2010 by the National Appeal Chamber, attached to the President of the Public Procurement Office, pending before the Regional Court in Lublin, IX Commercial Division, case no. I Ga 167/10. The Consortium complained against the National Appeal Chamber's rejection of an accusation contained the Consortium's appeal, i.e. the accusation that the Company (the Employer) had violated the provisions of Article 89.1.2 and Article 7.1 of the Polish Public Procurement Law in relation to a bid submitted by a consortium of Mostostal Warszawa S.A. and Acciona Infraestructuras S.A. in Madrid in a tender procedure to award a contract for "*an extension of the Mechanical Coal Processing Plant at Lubelski Węgiel BOGDANKA S.A., including the preparation of working designs and civil engineering designs, the construction of structures, the supply of machinery and equipment, installation on site, start-up and commissioning of the machinery and equipment, and obtaining the required occupancy permit*".

On 30 June 2010, the Regional Court in Lublin issued a judgment amending the National Appeal Chamber's decision by invalidating the selection of the bid submitted by Mostostal Warszawa S.A. and Acciona Infraestructuras S.A. in Madrid and ordering that the bids be re-examined and re-assessed. The Court also ordered the Company to pay the costs of the proceedings, i.e. PLN 5,839, to the consortium of Budimex S.A. w Warsaw, Ferrovial Agroman S.A. in Madrid and Mostostal Kraków S.A. in Krakow. As of the date of preparation of this list, the Company has not received any written statement containing the reasons for the above judgment. However, an analysis of the judgement shows that the judgment is defective in the sense that it fails to refer to the subject matter of the complaint. The complaint concerned the part of the National Appeal Chamber's decision where the National Appeal Chamber rejected the accusation that the Company had violated the provisions of Article 89.1.2 and Article 7.1 of the Polish Public Procurement Law in relation to the consortium of Mostostal Warszawa S.A. and Acciona Infraestructuras S.A. in Madrid, not the process of selecting the bid submitted by Mostostal Warszawa S.A. and Acciona Infraestructuras S.A. in Madrid (as a result of the original examination and assessment of the bids, the Company selected the bid submitted by a consortium made up of LINTER Sp. z o.o., Przedsiębiorstwo Remontowo-Produkcyjne ZK-REM Sp. z o.o. and PIECEXPORT-PIECBUD S.A.). However, the Regional Court in Lublin, for unknown reasons, issued an order invalidating the selection of the bid submitted by the consortium of Mostostal Warszawa S.A. and Acciona Infraestructuras S.A. in Madrid. Upon receipt of a written statement containing the reasons for the judgment, the Company intends to apply to the President of the Public Procurement Office to file for annulment of the appeal to the Supreme Court in Warsaw. A written statement

containing the reasons for the judgment issued by the Regional Court in Lublin was delivered to the Company's agent on 26 July 2010.

It is important to note at this point that the case before the Regional Court in Lublin concerned the original examination, assessment and selection of bids by the Company (the Employer) which resulted in the selection of the bid submitted by the consortium of LINTER Sp. z o.o. , Przedsiębiorstwo Remontowo-Produkcyjne ZK-REM Sp. z o.o. and PIECEXPORT-PIECBUD S.A. The following bidders filed protests against the Company's decision: the Consortium of Mostostal Warszawa S.A. and Acciona Infraestructuras S.A. in Madrid (the second most favourable bid) and the Consortium of Budimex S.A. in Warsaw, Ferrovial Agroman S.A. in Madrid and Mostostal Kraków S.A. in Krakow (the third most favourable bid). The Company rejected the protests. In consequence, both consortia filed appeals to the National Appeal Chamber in Warsaw, reiterating their accusations contained in the protests. On 12 April 2010, the National Appeal Chamber issued a decision to allow the appeals filed by both consortia (BUDIMEX S.A. and MOSTOSTAL Warszawa S.A) with regard to their accusations concerning the selection of the bid submitted by LINTER Sp. z o.o. and ordered that the bids be re-examined and re-assessed taking into account the circumstances and the resulting consequences as described in the reasons for the decision, and dismissed BUDIMEX S.A.'s accusation regarding the Employer's violation of the provisions of Article 89.1.2 and Article 7.1 of the Polish Public Procurement Law Act (i.e. failure to reject the bid submitted by the MOSTOSTAL Warszawa Consortium). This decision, with regard to the dismissal of the above accusation, was appealed against by BUDIMEX S.A. to the Regional Court in Lublin. It is important to note that before the Regional Court in Lublin issued its judgment, the Company (the Employer) had complied with the National Appeal Chamber's decision by re-examining and re-assessing the bids and, in consequence, selected the bid submitted by the MOSTOSTAL Warszawa S.A. Consortium. In response to the selection of MOSTOSTAL's bid as the most favourable bid, the BUDIMEX S.A. Consortium filed a protest, which was rejected by the Company (the Employer), under Article 181.6 of the Polish Public Procurement Law Act, as unacceptable on the grounds that it concerned the Employer's action performed in complying with the final decision on a protest issued in a procedure initiated as a result of filing a protest (the aforementioned decision issued by the National Appeal Chamber on 12 April 2010). In response to the rejection of its protest, BUDIMEX S.A. filed an appeal to the National Appeal Chamber, which appeal was finally withdrawn by BUDIMEX S.A. at a National Appeal Chamber meeting on 25 June 2010. The withdrawal of the appeal by the BUDIMEX S.A. Consortium and the discontinuation of the appeal procedure by the National Appeal Chamber enabled the Company to enter into a contract with the contractor whose bid was selected as the most favourable bid, i.e. with the Consortium of MOSTOSTAL Warszawa S.A. and Acciona Infraestructuras S.A. in Madrid. The contract was entered into on 29 June 2010.

On 24 November 2010, the Company applied to the President of the Public Procurement Office to file for annulment of the judgment issued by the Regional Court in Lublin on 30 June 2010, to the Supreme Court. As of the date of preparation of this list, the President of the Public Procurement Office has not filed for annulment of the judgment.

#### **9.3.1.6 Cases pending before labour courts:**

1. A lawsuit filed by Mr **Wojciech Drozd** against the Company, claiming payment, by the Company, of a "compensatory pension", pending before the District Court in Lublin, VII Labour Division, case no. VII P 859/08. The value of litigation is PLN 29,200. The plaintiff has claimed payment of a compensatory pension of PLN 1,000 per month starting from July 2008, to be subject to annual indexation by the inflation rate, and payment of PLN 13,200 as the aggregate amount of compensatory pension payments for the period from October 2005 to June 2008. On 6 December 2010, the Court admitted an opinion by a court expert on neurosurgery as evidence. The Company responded to the opinion. No meeting of the Court in the case has been scheduled yet.
2. A lawsuit filed by Mr **Jerzy Staniak** against the Company, claiming payment, by the Company, of a compensatory pension, pending before the District Court in Lublin, VII Labour Division, case no. VII P 77/10. The plaintiff claims payment of PLN 30,400 as the aggregate amount of compensatory pension payments for the period from 1 November 2008 to 28 February 2010, broken down as follows: PLN 1,600 per month for November and December 2008, plus statutory interest; PLN 1,800 per month for the period from 1 January 2009 to 30 June 2009, plus statutory interest; PLN 2,000 per month for the period from

1 July 2009 to 21 December 2009, plus statutory interest; and PLN 2,200 per month for January and February 2010, plus statutory interest. On 21 October 2010, the Court admitted an opinion by a court expert on neurology as evidence. The meeting of the Court is scheduled for 7 April 2011.

3. A lawsuit filed by Mr **Józef Dujka** against the Company, claiming that the Plaintiff be restored to work and that the Court declare that the Plaintiff had been subject to mobbing at work, pending before the District Court in Lublin, VII Labour Division, case no. VII P 144/10. The case is now pending before a court of first instance. The last meeting of the Court in the case was held on 16 December 2010. The Court has not scheduled the next meeting.
4. A lawsuit filed by Mr **Józef Florczyk** against the Company, claiming that (1) a period out of work be included in the employment period that is the basis for determining employee benefits, including social insurance for the period from 13 July 1983 to 18 September 1996; (2) the Court declare that the employee is entitled to acquire shares in the Company free-of-charge on the grounds that the employee was employed by the Company from 13 September 1977 to 13 July 1983 and (3) the Court order that the employee is entitled to receive shares in the Company from the tranche for employees for the period of his employment with the Company from 13 July 1977 to 17 July 1983 and for the period out of work as included in the period of employment that is the basis for determining employee benefits, i.e. from 14 July 1983 to 18 September 1996 (in total, for the period from 13 September 1977 to 18 September 1996), pending before the District Court in Lublin, VII Labour Code, case no. VII P 351/10. The meeting of the Court is scheduled for 23 May 2011.
5. A lawsuit filed by Mr **Jarosław Stopa** against the Company, claiming payment, by the Company, of a compensatory pension of PLN 2,000 per month starting from 1 August 2010 (the value of litigation: PLN 24,000), pending before the District Court in Lublin, VII Labour Division, case no. VII P 838/11. The first meeting of the Court in the case is scheduled for 13 April 2011. The statement of claim was delivered to the Company on 28 February 2011. The Company has filed its response to the Court.

#### **9.4 Administrative cases**

1. Proceedings to determine the amount of **property tax liability for 2003 conducted by the Head of the Cyców commune**, file no. Fn.3113-5-9/08. By virtue of a decision of 28 November 2008, the Head of the Cyców commune defined the tax liability in the amount of PLN 1,306,990. The Company filed an appeal from the above decision on 16 December 2008 to the Local Government Appellate Court in Lublin. By virtue of decision of 24 February 2009, the Local Government Appellate Court in Lublin (SKO 41/24/P/2009) overturned the first instance decision in full and discontinued the proceedings due to expiry of the tax liability. On 31 March 2009, the Head of the Cyców commune returned to the Company the excess payment, i.e. the amount of tax liability specified in the decision of 28 November 2008 plus interest and interest on that excess payment. The District Prosecutor in Lublin filed a complaint for the above decision to the Provincial Administrative Court in Lublin. The Provincial Administrative Court in Lublin, at the session held on 22 January 2010 in case no. I SA/Lu 657/09 decided to suspend the proceedings, until the Constitutional Tribunal provides a reply to a legal question posed by the Provincial Administrative Court in Gliwice, as regards the compliance of Article 1a.1.2 in conjunction with Article 2.1.3 of the Tax and Local Levies Act with Article 217 in conjunction with Article 84 and Article 2 of the Constitution of the Republic of Poland. The District Prosecutor in Włodawa filed a complaint for this decision to the Supreme Administrative Court in Warsaw. The Company, in the letter of 5 March 2010 took a position to that complaint. On 29 June 2010, the Supreme Administrative Court in Warsaw issued a decision (case no. II FZ 111/10) quashing a decision of the Provincial Administrative Court in Lublin issued on 22 January 2010 (case no. I S.A./Lu 657/09) suspending the procedure in the case. On 22 September 2010, the Provincial Administrative Court in Lublin issued a judgment (case no. I S.A./Lu 657/09) quashing a decision, as appealed against, to suspend the procedure regarding property tax for 2003. As of the date of preparation of this list, the Local Government Appellate Court in Lublin has not issued any decision on the matter in question.
2. Proceedings to determine the amount of **property tax liability for 2003 conducted by the Head of the Puchaczów commune**. By virtue of a decision of 30 May 2008, the Head of the Puchaczów commune, in case no. PF3110/001/75/06/07/08 2003 defined the property tax liability for 2003 in the amount of PLN 8,735,950. The Company filed an appeal of the above decision. The Local Government Appellate Court in

Lublin, by virtue of decision of 14 October 2008 overturned the above decision in full and sent the case back for the re-examination to the authority of first instance. Following the re-examination the Head of the Puchaczów commune, by virtue of a decision of 23 December 2008, in case no. PF-3110/001/80/06/07/08 2003 defined the property tax liability for 2003 in the amount of PLN 8,346,780. On 31 December 2008, the Head of the Puchaczów commune returned to the Company the excess payment of PLN 686,960 comprising the property tax liability, interest on tax plus interest on that excess payment. The returned amount resulted from the difference between the amount of past due tax liability specified in the decision of 30 May 2008 and the amount specified in the decision of 23 December 2008. The Company filed an appeal of the above decision on 12 January 2009 to the Local Government Appellate Court in Lublin. The Local Government Appellate Court in Lublin, by virtue of the decision of 17 March 2009, in case no. SKO 41/373/P/2009, overturned the first instance decision in full and discontinued the proceedings due to the expiry of the tax liability. On 29 April 2009, the Head of the Puchaczów commune returned to the Company the excess payment, i.e. the amount of the tax liability specified in the decision of 23 December 2008. The District Prosecutor in Lublin filed a complaint for the above decision to the Provincial Administrative Court in Lublin. By virtue of a ruling of 4 December 2009, the Provincial Administrative Court, in case no. I S.A./Lu 616/09, overturned the decision of the Local Government Appellate Court of 17 March 2009. On 18 December 2009, the above ruling of the Provincial Administrative Court in Lublin was served to the Company. On 23 December 2009 the Company moved to the Local Government Appellate Court with a motion to suspend the execution of the decision of the Head of the Puchaczów commune of 23 December 2008 in case no. PF-3110/001/80/06/07/08 2003. By virtue of a decision of 10 March 2010, the Local Government Appellate Court suspended the execution of the above decision of the Head of the Puchaczów commune, until a final decision is issued. By virtue of a decision of 30 June 2010 (delivered on 19 July 2010) the Local Government Appellate Court in Lublin overturned in full the decision of the Head of the Puchaczów commune of 23 December 2009 and sent the case back to be re-examined by the court of first instance. On 12 January 2011, the Head of the Puchaczów commune issued a decision (ref. no. PD-3110/96/06/07/08/09/2010/2011 2003) determining the amount of property tax for 2003 to be paid by the Company, i.e. PLN 8,346,780.80, including PLN 3,851,002 in past-due property tax for all the months of 2003. The Company appealed against the decision to the Local Government Appellate Court in Lublin. The matter is now under consideration by the Local Government Appellate Court in Lublin (ref. no. SKO.41/739/P/2011).

3. Proceedings to determine the amount of **property tax liability for 2004 conducted by the Head of the Puchaczów** commune. On 30 November 2009, the Head of the Puchaczów commune sent to the Company, for information purposes, a copy of the decision specifying the property tax liability for 2004 of 30 November 2009, ref no. PD-3110/89/06/07/08/09, in the amount of PLN 8,460,200 as well as past due tax liability for tax instalments for individual months totalling PLN 3,942,760.

Pursuant to Article 153.2 of the Tax Act, on 14 December 2009, the above decision was archived, which shall be deemed equivalent to serving the decision. On 2 December 2009, the Head of the Puchaczów commune sent to the Company, for information purposes, a copy of the decision stating immediate enforceability of the abovementioned decision of 30 November 2009. Also on 2 December 2009, the Head of the Puchaczów commune made an attempt to serve the decision in question to the Company's authorised representative, and given that serving of the decision was not possible, he notified the authorised representative that the decision was available at the Office of the Puchaczów commune for 7 days. On 10 December 2009, the Head of the Puchaczów commune made another attempt to serve the decision in question to the Company's authorised representative, and given that serving of the decision was not possible, he notified the authorised representative that the decision could be collected from the Office of the Puchaczów commune until 16 December 2009. On 15 December 2009 the Company notified the Head of the Puchaczów commune that the power of attorney granted to the representative for service was revoked, and notified the Head of the Puchaczów commune that a new authorised representative was appointed as representative for service. Although a new authorised representative was appointed as representative for service, the Head of the Puchaczów commune made no attempt to serve to the new authorised representative the abovementioned decision stating the immediate enforceability. On 22 December 2009, the Head of the Lubelski Tax Office in Lublin, acting under the writs of enforcement issued by the Head of the Puchaczów commune as regards the tax liabilities along with interest, as specified in the abovementioned decision of 30 November 2009, seized the Company's movables in the form of machines and equipment. On the same day the Company made a payment, to the bank account of the Lubelski Tax Office in

Lublin, of the amount of tax liabilities with interest, as specified in the writs of enforcement issued by the Head of the Puchaczów commune along with the enforcement costs.

On 28 December 2009, the Company filed to the Local Government Appellate Court in Lublin an appeal from the decision of the Head of the Puchaczów commune of 30 November 2009.

On 29 December 2009, the Company put in charges under Article 33 of the Act on administrative enforcement proceedings against the enforcement proceedings pending against the Company. By virtue of a decision of 19 January 2010, the Head of the Puchaczów commune recognised the charges brought by the Company as inadmissible. This type of resolving the matter followed from the fact that the Head of the Puchaczów commune treated an informative letter as charges under Article 33 of the Act on administrative enforcement proceedings put by the Company on 17 December 2009 to the Lubelski Tax Office in Lublin, and on 28 December 2009 issued a decision in this respect, under Article 34.1 of the Act on administrative enforcement proceedings.

It should be clarified here that the Company, on 17 December 2009, sent an informative letter to the Lubelski Tax Office in Lublin, which was treated by that office as charges under Article 33 of the Act on administrative enforcement proceedings and was sent to the Head of the Puchaczów commune for him to take a position in this matter. In consequence, the Head of the Puchaczów commune also treated the letter of 17 December 2009 as charges, and on 28 December 2009 issued a decision whereby he found the Company's charges as groundless in full. The Company has lodged a complaint against the above decision with the Local Government Appellate Court in Lublin. By virtue of a decision of 3 March 2010 the Local Government Appellate Court in Lublin overturned in full the decision of the Head of the Puchaczów commune of 28 December 2009 on finding the Company's charges as groundless, and dismissed the proceedings. On 3 March 2010, the Local Government Appellate Court in Lublin issued a decision quashing, to the full extent, the decision issued by the Head of the Puchaczów commune of 28 December 2009 whereby the Company's objections were found as illegitimate and the matter was discontinued. On 12 April 2010, the Head of the Puchaczów commune issued a decision finding the Company's objections of 29 December 2009 as illegitimate in their entirety. On 20 April 2010, the Company appealed against the decision to the Local Government Appellate Court in Lublin. On 8 June 2010, the Local Government Appellate Court in Lublin issued a decision (ref. no. SKO. 41/1790/EG/2010) upholding the decision issued by the Head of the Puchaczów commune whereby the Company's objections were found as illegitimate. The Company appealed against the above decision of the Local Government Appellate Court to the Administrative Court in Lublin (case no. **I S.A./Lu 715/10**). The meeting of the Court was scheduled for 16 March 2011.

In addition, on 22 December 2010, the Local Government Appellate Court in Lublin issued a decision notifying the Company that the Company's appeal against the decision of the Head of the Puchaczów commune regarding determination of the amount of property tax for 2004 was expected to be decided on 25 February 2011. On 2 March 2011, the Local Government Appellate Court in Lublin notified the Company of a new date of issuing a decision on the matter, i.e. 25 April 2011.

4. Proceedings to determine the amount of property tax liability for 2004 conducted by the Head of the Cyców commune. On 30 November 2009, the Head of the Cyców commune sent to the Company, for information purposes, a copy of the decision specifying the property tax liability for 2004 of 30 November 2009, ref no. Fn. 3113-5-09/09, in the amount of PLN 1,387,490 as well as past due tax liability for tax instalments for individual months totalling PLN 1,031,010. Pursuant to Article 153.2 of the Tax Act, on 14 December 2009, the above decision was archived, which shall be deemed equivalent to serving the decision. On 2 December 2009, the Head of the Cyców commune sent to the Company, for information purposes, a copy of the decision stating immediate enforceability of the abovementioned decision of 30 November 2009. Also on 2 December 2009, the Head of the Cyców commune made an attempt to serve the decision in question to the Company's authorised representative, and given that serving of the decision was not possible, he notified the authorised representative that the decision was available at the Office of the Cyców commune for 7 days. On 10 December 2009, the Head of the Cyców commune made another attempt to serve the decision in question to the Company's authorised representative, and given that serving of the decision was not possible, he notified the authorised representative that the decision could be collected from the Office of the Cyców commune until 16 December 2009. On 15 December 2009 the Company notified the Head of the Cyców commune that the power of attorney granted to the representative for service was revoked, and notified the Head of the Cyców commune that a new authorised representative was appointed as representative for service. Although a new authorised representative was

appointed as representative for service, the Head of the Cyców commune made no attempt to serve to new authorised representative the abovementioned decision stating the immediate enforceability. On 22 December 2009, the Head of the Lubelski Tax Office in Lublin, acting under the writs of enforcement issued by the Head of the Cyców commune as regards the tax liabilities along with interest, as specified in the abovementioned decision of 30 November 2009, seized the Company's movables in the form of machines and equipment. On the same day the Company made a payment, to the bank account of the Lubelski Tax Office in Lublin, of the amount of tax liabilities with interest, as specified in the writs of enforcement issued by the Head of the Cyców commune along with the enforcement costs.

On 28 December 2009, the Company filed to the Local Government Appellate Court in Lublin an appeal from the decision of the Head of the Cyców commune of 30 November 2009. On 29 December 2009, the Company put in charges under Article 33 of the Act on administrative enforcement proceedings against the enforcement proceedings pending against the Company.

It should be clarified here that the Company, on 17 December 2009, sent an informative letter to the Lubelski Tax Office in Lublin, which was treated by that office as charges under Article 33 of the Act on administrative enforcement proceedings and was sent to the Head of the Cyców commune for him to take a position in this matter. In consequence, the Head of the Cyców commune also treated the letter of 17 December 2009 as charges, and on 28 December 2009 issued a decision whereby he found the Company's charges as groundless in full. The Company has lodged a complaint against the above decision with the Local Government Appellate Court in Lublin.

By virtue of a decision of 3 March 2010 the Local Government Appellate Court in Lublin overturned in full the decision of the Head of the Cyców commune of 28 December 2009 on finding the Company's charges as groundless, and dismissed the proceedings. On 8 April 2010, the Head of the Cyców commune issued a decision finding the Company's objections of 29 December 2009 as illegitimate in their entirety. On 20 April 2010, the Company appealed against the decision to the Local Government Appellate Court in Lublin. On 8 June 2010, the Local Government Appellate Court in Lublin issued a decision (ref. no. SKO. 41/1791/EG/2010) upholding the decision issued by the Head of the Cyców commune on 8 April 2010 whereby the Company's objections were found as illegitimate. The Company appealed against the above decision of the Local Government Appellate Court to the Provincial Administrative Court in Lublin. On 11 March 2011, the Provincial Administrative Court in Lublin issued a judgment (case no. I S.A./Lu 714/10) dismissing the Company's appeal. The Company will apply to the Provincial Administrative Court for a written statement of the reasons for the judgment. In addition, on 22 December 2010, the Local Government Appellate Court issued a decision notifying the Company that the Company's appeal against the decision of the Head of the Cyców commune regarding determination of the amount of property tax for 2004 was expected to be decided on 25 February 2011. On 2 March 2011, the Local Government Appellate Court in Lublin notified the Company of a new date of issuing a decision on the matter, i.e. 25 April 2011.

5. Action brought by the Company for finding an excess payment on account of real property tax for 2003 made to the Head of the Puchaczów commune - given that the Head of the Puchaczów commune, as a result of overturning by the Local Government Appellate Court in Lublin, by virtue of a decision of 17 March 2009 in case no. SK41/373/P/2009, of the decision of the Head of the Puchaczów commune of 23 December 2008 in case no. PF-3110/001/80/06/07/08, and dismissing the case, did not return to the Company the interest on the real property tax for 2003 along with interest paid by the Company [based on a decision of 30 May 2008 in case no. PF3110/001/75/06/07/08 2003] for the period from 11 June 2008 to 29 April 2009. The Company applied for stating that an excess payment was made with respect to the real property tax for 2003. By virtue of a decision of 18 September 2009, the Head of the Puchaczów commune suspended the proceedings until the Provincial Administrative Court in Lublin resolves on a complaint lodged by the District Prosecutor in Lublin against the decision of the Local Government Appellate Court in Lublin. After resuming the suspended procedure, the Head of the Puchaczów commune issued a decision on 29 November 2010 notifying the Company of the date of completing the procedure (31 January 2011). This was followed by a decision issued on 18 February 2011 suspending the procedure on the grounds that a decision on an "initial issue" must first be made by another authority. The Company appealed against the above decision to the Local Government Appellate Court in Lublin.

5. A procedure regarding determination of the amount of property tax for 2005, being conducted by the Head of the Puchaczów commune. On 20 October 2010, the Head of the commune issued a decision (ref. no. PD-3110/87/06/07/08/09/2010 2005) determining the amount of property tax for 2005 at PLN 9,082,684.50. In addition, the Head of the Puchaczów commune issued a decision on 12 November 2010 making the above decision immediately enforceable. The Company appealed against the above decision. Currently, the matter is under consideration by the Local Government Appellate Court, following an appeal against the decision of the Head of the Puchaczów commune (ref. no. SKO.41/4729/P/20100). On 11 February 2011, the Local Government Appellate Court in Lublin issued a decision notifying the Company that the matter was expected to be decided on 8 April 2011.

6. A procedure regarding determination of the amount of property tax for 2005, being conducted by the Head of the Ludwin commune. On 20 October 2010, the Head of the commune issued a decision (ref. no. Fn.3110/15-9/2010 2005) determining the amount of property tax for 2005 at PLN 405,401,90. In addition, the Head of the Ludwin commune issued a decision on 12 November 2010 making the above decision immediately enforceable. The Company appealed against the above decision. Currently, the matter is under consideration by the Local Government Appellate Court, following an appeal against the decision of the Head of the Ludwin commune (ref. no. SKO.41/4726/P/2010). On 8 February 2011, the Local Government Appellate Court in Lublin issued a decision notifying the Company that the matter was expected to be decided on 10 April 2011.

7. A procedure regarding determination of the amount of property tax for 2005, being conducted by the Head of the Cyców commune. On 19 October 2010, the Head of the commune issued a decision (ref. no. Fn.3113-5-08/10) determining the amount of property tax for 2005 at PLN 1,561,682.20. In addition, the Head of the Cyców commune issued a decision on 12 November 2010 making the above decision immediately enforceable. The Company appealed against the above decision. Currently, the matter is under consideration by the Local Government Appellate Court, following an appeal against the decision of the Head of the Cyców commune (ref. no. SKO.41/4760/P/2010). On 8 February 2011, the Local Government Appellate Court in Lublin issued a decision notifying the Company that the matter was expected to be decided on 10 April 2011.

8. A procedure has been initiated by the Head of the Puchaczów commune regarding determination of the amount of property tax for 2006. The procedure is pending.

9. A procedure initiated following a decision issued by the Lubelskie Province Road Transport Inspector on 8 October 2011 (ref. no. WITD.DI.0152.W.252/251/10). On 8 October 2010, the Lubelskie Province Road Transport Inspector issued a decision (ref. no. WITD.DI.0152.W.252/251/10) imposing a financial penalty of PLN 17,320 on LW BOGDANKA S.A. for its violation of the Act of 21 March 1985 on Public Roads (Dz. U. of 2007, No.19, item 115, as amended). On 26 October 2010, the law firm filed an appeal against the above decision to the Chief Road Transport Inspector. On 30 November 2010, the Chief Road Transport Inspector issued a decision (ref. no. BPO-5-2883-LB3/2010/9539-06) quashing, to the full extent, the decision of the Lubelskie Province Road Transport Inspector of 8 October 2010 and referred the matter for reconsideration by the authority of first instance. On 30 December 2010, the law firm submitted a letter to the Lubelskie Province Road Transport Inspector, accompanied by the documents requested by this authority, confirming the Company's position on the matter in question.

11. A procedure initiated following a decision issued by the Mazovia Province Road Transport Inspector on 10 November 2011 (ref. no. WITD.DI.0152/Z/694/250/10). On 10 November 2010, the Mazovia Province Road Transport Inspector issued a decision (ref. no. WITD.DI.0152/Z/694/250/10) imposing a financial penalty of PLN 4,200 on LW BOGDANKA S.A. for its violation of the Act of 21 March 1985 on Public Roads (Dz. U. of 2007, No.19, item 115, as amended). On 6 December 2010, the law firm filed an appeal against the above decision to the Chief Road Transport Inspector. On 21 February 2011, the Chief Road Transport Inspector issued a decision (ref. no. BPO-5-3353-WA7/2010/274-25) upholding the appealed decision issued by the authority of first instance. The Company may appeal against the above decision to the Provincial Administrative Court in Warsaw. The Company is considering an appeal against the above decision.

12. A procedure initiated following a decision issued by the Mazovia Province Road Transport Inspector on 17 November 2011 (ref. no. WITD.DI.0152/Z/353/250/10). On 17 November 2010, the Mazovia Province Road Transport Inspector issued a decision (ref. no. WITD.DI.0152/Z/353/250/10) imposing a financial penalty of

PLN 2,520 on LW BOGDANKA S.A. for its violation of the Act of 21 March 1985 on Public Roads (Dz. U. of 2007, No.19, item 115, as amended). On 20 December 2010, the law firm filed an appeal against the above decision to the Chief Road Transport Inspector. On 21 February 2011, the Chief Road Transport Inspector issued a decision (ref. no. BPO-5-82-WA7/2010/.....-25) upholding the appealed decision issued by the authority of first instance. The Company may appeal against the above decision to the Provincial Administrative Court in Warsaw. The Company is considering an appeal against the above decision.

### **9.5 Cases related to social insurance**

A case initiated following the Company's appeal against a decision issued by the Polish Social Insurance Institution (Zakład Ubezpieczeń Społecznych), Lublin Branch, on 9 November 2010 (ref. no. KGE-378852/25). By way of the above decision, the Company, as the former employer of Mr Henryk Wąsik, was put under the obligation to return unduly paid benefits for the period from 1 November 2007 to 30 September 2010, totalling PLN 3,898.91. On 16 December 2010, the Company filed an appeal against the above decision to the Regional Court in Lublin, VIII Social Insurance Division

### **9.6 Enforcement proceedings**

In 2010 the Company was a party to enforcement proceedings for the total amount of PLN 492,342.58.

### **9.7 Potential claims to be made against the Company**

1. Claims by the following communes: the commune of Ludwin, for payment of property tax (in respect of underground mine workings) for the years 2006-2010; the commune of Cyców, for the years 2006-2010; and the commune of Puchaczów, for the years 2007-2010;

2. A claim by Budimex S.A., a joint-stock company with its registered office in Warsaw, for payment of PLN 10,125,411 as compensation for the Company entering into a contract with the Mostostal Warszawa S.A. Consortium for an extension of the Company's mechanical coal processing plant, as the Regional Court in Lublin issued a judgment on 30 June 2010 amending a decision of the National Appeal Chamber in Warsaw and invalidated the selection of Mostostal Warszawa S.A. Consortium, ordering that the bids be re-examined and re-assessed. Budimex S.A. requested the Company (requests for payment of 27 October 2010 and 4 November 2010) to pay compensation of PLN 10,125,411 on the grounds as described above. The Company firmly refused to pay the compensation requested by Budimex S.A.

3. A claim by Ms Olga Koza, pursuing a business activity under the name Przedsiębiorstwo Wielobranżowe MONTER with its registered office in Lisów, for payment of PLN 360,985 (three hundred and sixty thousand nine hundred and eighty-five zloty), plus statutory interest, for the Company's inappropriate performance of agreement No.1064/Z/2007 of 17 October 2007 entered into between the Company and Ms Olga Koza. On 14 July 2010, the Company was delivered, by the District Court in Lublin, VIII Commercial Division, the above creditor's application for a summons to a settlement meeting before court (ref. no. VIII GCo 233/10). The parties failed to reach a settlement.

4. A claim by Ms Olga Koza, pursuing a business activity under the name Przedsiębiorstwo Wielobranżowe MONTER with its registered office in Lisów, for payment of PLN 29,862.83 in statutory interest for the Company's delay in payment for goods delivered by Ms Olga Koza. On 31 March 2010, Ms Olga Koza issued an interest note (ref. no. 01/2010) for PLN 29,862.83, requesting the Company to pay the amount.

### **9.8 Planned court proceedings**

1. As the enforcement against Dębieńsko Sp. z o.o., with registered office in Czerwionka Leszczyny, proved ineffective, the Company is currently preparing a statement of claim, under Article 299 of the Commercial Companies Code, against Aleksander Kabut and Marek Sitarz, members of the Management Board of Dębieńsko Sp. z o.o., with registered office in Czerwionka Leszczyny, for the payment severally of the amount of PLN 29,011,000 (amount as at 31 December 2010). The cases refers to the claims of PPHU Promessa Sp. z o.o. acquired by the Company, under agreements for transfer of claims, concluded on 26 June 2003. In August 2009, in District Courts in Rybnik and Gliwice, proceedings were carried out as a result of motions to call Aleksander



Kabut and Marek Sitarz to conclude a settlement.

In preparing a statement of claim against Mr Aleksander Kabut and Mr Marek Sitarz, an analysis – in early April 2010 – of the registration records of Dębieńsko Sp. z o.o. kept by the District Court in Gliwice revealed that proceedings were pending before that court to establish whether Mr Aleksander Kabut, named as President of the Board in the records of the National Court Register, had been appointed for additional terms as President of the Board of Dębieńsko Sp. z o.o. It turned out that the company's registration records contained one document confirming the appointment of the company's Board for a three-year term, i.e. the notarial deed under which the company was formed. The company's registration records contain nothing that would indicate that the members of the Board of Dębieńsko Sp z o.o. have been appointed for additional terms.

The above proceedings were ultimately closed on 3 September 2010, when the Court issued a decision appointing an administrator for Dębieńsko Sp. z o.o. for one year, responsible for taking measures aimed at submitting, to the relevant court, the company's financial statements for 2003-2009, documents and an application for updating the company's entry in the National Court Register on the company's shareholders and members of its Board.

The fact, as revealed based on the registration records, that the registration records did not include shareholders' resolutions on the appointment of members of the company's Board for additional terms, was a major factor in Lubelski Węgiel BOGDANKA S.A.' s decision to take legal action, under Article 299.1 of the Polish Commercial Companies Code, against members of the Board of Dębieńsko Sp. z o.o., i.e. Mr Marek Sitarz and Mr Aleksander Kabut.

The documents contained in the registration records showed that Dębieńsko Sp. z o.o. had not had a Board from December 2005 (the date of the company's General Shareholders Meeting that approved the company's financial statements for 2004). On that date, Mr Aleksander Kabut's appointment as President of the Board expired. In December 2004, Mr Marek Sitarz resigned as a member of the Board, which was not registered with the National Court Register before February 2009. The fact that Dębieńsko Sp. z o.o. does not have a Board significantly increases the chances of successfully challenging a final and legally binding default judgment under which the Court ordered that Dębieńsko Sp. z o.o. pay PLN 14,432,287.20, plus statutory interest, to the Company. There is a risk that the case regarding the payment may be reopened on the grounds that the judgment is invalid. Under Article 401.2 of the Polish Code of Civil Procedure, a case may be reopened on the grounds of its invalidity if either party to the proceedings in the case did not have the capacity to be a party to court proceedings/to act in court proceedings or if either party was not duly represented. The facts as described above show that in the case of Dębieńsko Sp. z o.o., there are grounds for reopening the case.

Considering the above, there is a risk that the proceedings in the case closed with the issue of the above default judgment will be reopened and that the judgment will be challenged, especially as the only evidence in support of the claim is VAT invoices for goods and services issued by PPHU Promessa Sp. z o.o. and not signed by Dębieńsko Sp. z o.o. Under these circumstances, if the Company files an action against the above-named members of the Board of Dębieńsko Sp. z o.o., the action might be dismissed.

2. The Company has a claim against Conbelts Bytom S.A., placed into bankruptcy proceedings open to an arrangement, of PLN 16,938 in contractual penalties for delay in performance of a contract. At first, the Company charged Conbelts Bytom S.A. a contractual penalty of PLN 14,087.61 and issued a note for the same amount. However, the Company recalculated the penalties and found that the correct amount should be PLN 16,938. A letter from Conbelts Bytom S.A. shows that Conbelts Bytom S.A. intends to pay the penalty of PLN 14,087.61 and that, if it is delivered a note correcting the above note (i.e. a note showing that the penalty is actually PLN 16,938), the higher penalty will be paid. Information obtained from the Logistics Department shows that such a corrected note has been sent to the above debtor. If the debtor fails to make payment of the contractual penalty within a reasonable period of time, the matter will be taken to court.

**10. EXTERNAL INSPECTIONS CARRIED OUT AT THE COMPANY**

In 2010 the following inspections were conducted in the Company:

Table 40 External inspections in the Company

No.	Inspecting body	Date	Scope of the inspection
1.	Regional Mining Authority in Lublin	7-15 January 2010	Inspection of hazards associated with working of the longwall panel, corridor workings and performing blasting works. 3 inspection reports were signed. Inspection conclusions were issued.
2.	Regional Mining Authority in Lublin	9-12 February 2010	Inspection of the level of recognizing and fighting methane hazards, inspection of explosion prevention equipment in the mining plant. 2 inspection reports were signed. No post-inspection recommendations were issued.
3.	Regional Mining Authority in Lublin	9-12 March 2010	Inspection of hazards associated with working of the wall and corridor workings, employee trainings, factors detrimental to health, and mining damage. 2 reports were signed and post-inspection recommendations were issued.
4.	Office for Railroad Transport in Lublin	15-18 March 2010	Inspection was performed of exploitation, maintenance of electromechanical speedometers and management of tapes from electromechanical speedometers of the operated traction vehicles. After the inspection a report was signed and post-inspection conclusions were issued.
5.	State District Sanitary Inspectorate in Lubartów	24 March 2010	Inspection monitoring of a water sample, inspection of the local water supply system in the "STARY TARTAK" Training Centre. An inspection report was signed. No post-inspection recommendations were issued.
6.	State District Sanitary Inspectorate in Łęczna	24 March 2010	Inspection connected with the general working conditions in the Construction Ceramics Plant. An inspection report was signed. Post-inspection recommendations were issued.
7.	Regional Mining Authority in Lublin	20-21 April 2010	Inspection of the training activities of the Training Centre, training documentations, means at the disposal of the centre which make it possible to train the employees properly, and of the premises. Report No. 12/2010/EB was signed after the inspection, without indication of any irregularities. Decisions were issued allowing further employee training.
8.	Regional Mining Authority in Lublin	20-23 April 2010	Inspection of the extraction and preparation works departments in terms of mining, machine and electricity aspects, inspection of construction works. 2 inspection reports were prepared. Post-inspection conclusions were issued.
9.	Mining Authority for Monitoring Inspections of Electromechanical Devices in Katowice	7-18 May 2010	An inspection was performed of the mining shaft hoist in shaft 1.4, and of building structures and main shaft fans. An inspection report was signed. Post-inspection recommendations were issued.
10.	Regional Mining Authority in Lublin	25-28 May 2010	Inspection of the level of recognition and prevention of coal dust explosions by mining plant emergency units. 2 reports were prepared from the inspection, and post-inspections recommendations were issued to 1 of them.
11.	Regional Mining Authority in Lublin	8-11 June 2010	Inspection of: exploitation and preparation works performed in the mining plant. Inspection report.
12.	Mining Authority for Monitoring Inspections of Energomechanical Devices in Katowice	13-15 June 2010	Inspection of the mining shaft hoist in shaft 1.2, of the mining shaft hoist in shaft No. 2.2 and shaft 1.2, together with equipment. An inspection report was signed. Post-inspection recommendations were issued.

13.	County Headquarters of the State Fire Department in Łęczna	28-30 June 2010	Inspection of compliance with fire prevention regulations, and recognition of the possibility to conduct rescue operations by fire prevention units in the Company buildings. No post-inspection recommendations were issued.
14.	Regional Mining Authority in Lublin	8-9 July 2010	Inspection in terms of analysis of the accident rate in the first half of 2010, and activities of the health and safety emergency units The inspection resulted in signing a report. No post-inspection recommendations were issued.
15.	Regional Mining Authority in Lublin	6-9 July 2010	Inspection of direct life and health hazards to employees in the case of methane ignition or explosion. A report was prepared from the inspection, and post-inspection recommendations were issued.
16.	State Mining Authority in Katowice	12-14 July 2010	Inspection of the correctness of preparation and supplementation of measurement and geological documentation, inspection of performed construction works in the mining plant, management of waters caused by drainage of the mining plant, and performance of duties as regards the possessed permits required by the Water Law Act An inspection reports was signed by both parties. No post-inspection recommendations were issued.
17.	Mining Authority for Monitoring Inspections of Energomechanical Devices in Katowice	14-15 July 2010	Summary inspection of construction of structures at shaft No. 2.1 in Stefanów. A report was signed from the inspection, post-inspection recommendations were issued and complied with.
18.	Regional Mining Authority in Lublin	17-20 August 2010	Inspection of the exploitation and preparation works performed in the mining plant Inspection report.
19.	State Mining Authority in Katowice	17-18 August 2010	Inspection of processing the document from the Summary Inspection Department of the Public Procurement Office as regards the initiation of single-source procedure for procurement of materials and performance of works associated with protection of the under-panel heading of panel 1/VI/385 for its continued operation after finishing the test section. Inspection report.
20.	Mining Authority for Monitoring Inspections of Energomechanical Devices in Katowice	22-25 August 2010	Inspection of the head and dispatch offices, together with communications, safety and alarm systems, as well as main telecommunications networks, and mining shaft hoist in shaft No. 1.3. An inspection report was signed by both parties.
21.	Supreme Audit Office – Regional Office in Lublin	1 September-12 October 2010	Inspection of the creation of the mining plant liquidation fund and management of its means by hard coal mining companies. An inspection report was prepared – dated 8 October 2010 - not signed by the inspected party. At present, correspondence is taking place in order to explain the reason for refusal to sign the inspection report dated 8 October 2010.
22.	Regional Mining Authority in Lublin	16-17 September 2010	Inspection of the preparation works performed in the mining plant. The inspection resulted in signing a report. No post-inspection recommendations were issued.
23.	Mining Authority for Monitoring Inspections of Energomechanical Devices	19-21 September 2010	Inspection of the main fan systems. An inspection report was signed, post-inspection recommendations were issued and complied with.
24.	Lubelskie Province Inspectorate of	22 September-12 October	Inspection of compliance with the regulations and administrative decisions pertaining to environment protection. A report was signed from the inspection, and recommendations were issued.

	Environment Protection in Lublin	2010	
25.	State Archive in Lublin	27-30 September 2010	Inspection – verification of the state of documentation arrangement, recording, storing and securing, and of preparation of archival materials, including technical documentations to be transferred to the State Archive in Lublin. An inspection report was signed. Post-inspection recommendations were issued.
26.	Regional Mining Authority in Lublin	28 September-1 October 2010	Inspection of exploitation works performed in the mining plant, deposit management and recognition of water hazards and use of fuel chambers and locomotive depot. 2 inspection reports were signed. No post-inspection recommendations were issued.
27.	Mining Authority for Monitoring Inspections of Ergomechanical Devices	5-7 October 2010	Inspection of hazards associated with the technical state of shaft inlet supports at the level of 960m in shafts No. 1.2, 1.3, 1.4 and 2.2. An inspection report was signed and a memo was issued.
28.	State Mining Authority in Katowice	25-27 October 2010	Inspection to determine the factual state of existing methane hazards and hazards associated with using explosives. An inspection report was signed and no post-inspection recommendations were issued.
29.	Regional Mining Authority in Lublin	27-29 October 2010	Inspection of fire hazards and the preventive measures undertaken by the mining plant in this respect. A report was signed after the inspection. No post-inspection recommendations were issued.
30.	State District Sanitary Inspectorate in Łęczna	4 November 2010	Inspection of general working conditions. The inspection resulted in signing a report. No post-inspection recommendations were issued.
31.	Regional Mining Authority in Lublin	16-19 November 2010	Inspection of radiation hazard of dusts harmful for health, and of the preventive measures undertaken by the mining plant; analyses of accident rate and the updating level of measurement documentation. 3 inspection reports were prepared from and no post-inspection recommendations were issued.
32.	Regional Mining Authority in Lublin	7-10 December 2010	Inspection of exploitation and preparation works conducted in the mining plant, activity of the geological survey unit and management of deposits, use of machines and equipment, and climatic hazards. 3 inspection reports were prepared, 2 of them contained no recommendations, and 1 was supplemented with post-inspections recommendations.
33.	County Commander of the State Fire Department in Łęczna	13 December 2010	Inspection to assess the compliance of technical solutions used in the building with fire prevention requirements, and to assess the compliance of the workmanship of the building with construction projects of the air-conditioning station with overpass above the ground in the area of shaft 2.2 in Stefanów. No recommendations were made after the inspection.
34.	Regional Mining Authority in Lublin	15 December 2010	Inspection of the air-conditioning station building with overpass in the area of shaft 2.2 in Stefanów, in connection with issuing an occupancy permit. An inspection report was signed and permit for use of the building was issued.
35.	National Labour Inspectorate in Lublin	14-22 December 2010	Inspection of working time of railroad transport employees. The inspection resulted in signing a report. A post-inspection payment order was issued.
36.	Director of the Lublin Tax Office in Lublin	21 December 2010	Inspection of transactions connected with lease of premises to AS-MED – Andrzej Strawa company. An inspection report was signed dated 21 December 2010. No post-inspection recommendations were issued.

## **11. OTHER SIGNIFICANT EVENTS AFFECTING LW BOGDANKA'S OPERATIONS, THAT OCCURRED IN THE FINANCING YEAR AND IN THE FOLLOWING PERIOD BY THE DATE OF THE APPROVAL OF THE FINANCIAL STATEMENTS**

### **11.1 Tender offer inviting shareholders in BOGDANKA S.A. to sell shares**

On 5 October 2010, New World Resource N.V (NWR), a company with its registered office in Amsterdam, the Netherlands, announced a tender offer for shares in LW BOGDANKA S.A. in connection with NWR's plans to acquire shares in the Company, representing 100% of the voting rights in the Company, under Article 74.1 of the Polish Act of 29 July 2005 on Public Offerings and the Conditions for Introducing Financial Instruments to Organised Trading and on Public Companies and in accordance with the Minister of Finance Regulation of 19 October 2005 laying down provisions for the form of tender offers for the sale or exchange of shares in public companies, detailed rules for announcing such offers, and the conditions for acquiring shares as a result of such offers. As announced, the price of the shares covered by the tender offer was 100.75 (one hundred Polish zlotys 75 grosz) per share.

The original deadline (i.e. 25 October 2010) for registration by shareholders to sell their shares was postponed on 22 October 2010 to 29 October 2010.

On 21 October 2010, the Company's Management Board issued Current Report 41/2010 to communicate, as required under Article 80.1 of the Polish Act on Public Offerings, its position regarding the tender offer. The Management Board of LW BOGDANKA S.A. said in the report that NWR's plans had not been consulted on or discussed with the Company's Management Board before the date of announcing the tender offer. The Management Board firmly opposed to the takeover attempt and pointed out the risk of a significant adverse impact that the acquisition might have on the Company as well as the lack of any financial, technological and organisational benefits from the acquisition. In addition, the Management Board emphasised that the price proposed by the Offeror was grossly lower than the fair value. The Management Board concluded its statement with the recommendation that the Company's shareholders should not respond to the tender offer and should continue to be shareholders in the Company.

The above current report was accompanied by a statement containing the opinion of the Company's trade unions and an opinion – prepared by Rothschild at the request of the Company's Management Board – regarding the price for the Company's shares as offered in the tender offer.

In their opinion, the trade unions expressed their concern that if the Company was taken over by NWR, the Company would lose its status as an independent business entity. In the opinion of Rothschild, the price offered in the tender offer was not a fair price from the financial point of view.

On 2 December 2010, New World Resources announced that its tender offer for shares in LW BOGDANKA S.A. had been unsuccessful. Bank Handlowy Brokerage House, which was responsible for registration of shareholders interested in selling their shares in LW BOGDANKA S.A, announced that during the period for registration, the percentage of shares registered for sale under the tender offer had not exceeded 75. The deadline for registration expired on 29 November 2010. Therefore, the condition specified in paragraph 6 of the tender offer was not satisfied. In consequence, the transaction to acquire shares as a result of the tender offer, as scheduled for 2 December 2010, was not effected.

### **11.2 LW BOGDANKA qualified for inclusion in Respect Index**

In January 2011, LW BOGDANKA S.A. was qualified for inclusion in the Respect Index, Central and Eastern Europe's first index of socially responsible companies.

The qualification was preceded by an analysis aimed at selecting companies which are managed in a responsible and sustainable manner and which are attractive to investors. The analysis included examining the following aspects: the level of investor relations, corporate governance and disclosure governance, the quality of reporting and communication with the market, organisational strategy and management, environmental policy, and relations with employees.

### 11.3 Marketing activities conducted by the Company in 2010

The execution of marketing activities at LW BOGDANKA S.A. in 2010 was based on the following documents:

- "Programme of Marketing Communication of Lubelski Węgiel BOGDANKA S.A. 2008-2010" – (resolution of the Supervisory Board No 220/VI/2008 of 3 October 2008).
- "Plan of Sponsorship Activities of the LW BOGDANKA Group in 2010" (resolution of the Supervisory Board No 45/VII/2010 of 5 March 2010).
- "Sponsorship strategy for Lubelski Węgiel BOGDANKA S.A. for 2010 ÷ 2014" (Resolution of the Supervisory Board No. 75/VII/2010 of 28 September 2011).
- "Sponsorship strategy for Lubelski Węgiel BOGDANKA S.A. for 2010 ÷ 2014" replaced, as of the day of its adoption, the previous document entitled "Plan for the sponsorship activity of the LW BOGDANKA Group in 2010", at the same time extending the definition of the role of sponsorship conducted by LW BOGDANKA S.A. in the environment by corporate social responsibility.

The above documents formed the basis for allocating the following dedicated promotional budgets (planned advertising fund):

1. **Advertising sponsorship, sports** – understood as all activities conducted by sports clubs or sports event organisers that involve the provision of sports advertising in exchange for the sponsorship of sports clubs or sports event organisers in various disciplines, significant from the viewpoint of the strategy adopted and the advertising reach.
2. **Advertising sponsorship, other** – understood as all activities related to the provision of advertising by the entities sponsored, in exchange for the sponsorship of important social, cultural, scientific, technical and other events of significance for the social image of the brand.
3. **Promotion – Promotional mix for the Bogdanka corporate brand** – understood as public relations and publicity activities correlated with a media campaign aimed at promoting the Company's corporate image. It involves the direct production, creation and publication/broadcast of public advertising in advertising media and all other marketing activities related to promotion in its traditional sense [sales promotion]. These tasks are executed in-house by the Company's promotion and advertising unit, as well as outsourced to advertising agencies in case of official media campaigns.
4. **Promotion – Promotional mix for the EkoLINKIER associated brand** – understood as public relations and publicity activities correlated with a product or image campaign of EkoLINKIER bricks in the media, in order to boost the sales results of the brand. It also involves the direct production, creation and publication/broadcast of public advertising in advertising media and all other marketing activities related to promotion in its traditional sense [sales promotion].

The rationale behind the marketing activities undertaken:

- 1) Advertising sponsorship, sports and other
  - a) Achieving marketing objectives:
    - o Continued creation of company image as leader of the mining industry in the Polish and European market;
    - o Emphasising the pro-environmental image of the Company by promoting the accompanying brand in the market of construction materials, emphasising the ecological aspect of the activity conducted in all opinion-forming environments. Strengthening and authenticating the eco-friendly nature of the Company's brands;
    - o Manifesting the success of the enterprise, confirming its credibility in the eyes of current and future contractors and investors;
    - o Achieving the influence of the dynamic and modern image of sport on the image of the Company. Obtaining a low cost of reaching target groups by the mass character of sponsored sport disciplines;
    - o Promotion of the image of the Company and its shareholders by sponsorship. Promotion of the Company products within the message directed to the target group, which is to be influenced by sponsoring;

b) Achieving business objectives:

- Creating the image of the corporation brand of Bogdanka as a modern and profitable mining and power enterprise, attractive for capital market investors in view of the implemented development and expansion program. An increase in the value of the Company brands through a range of advertising services provided by sponsored entities. Obtaining a high media coverage, the advertising equivalent of which exceeds over twice the means involved in sponsorship;
- Ensuring dynamics of the Company image in the capital market. Creating the image of the Company on the national and international arena in the context of its own plans of expansion and development, and consequently the increase of the value of the Company on the capital market;
- Development of appropriate for the Company public relations in Poland and in the region. Strengthening the importance of the Company for the Lublin region and for Poland in the community and opinion-forming awareness;
- Winning favour of persons and institutions directly influencing operations of enterprises, including support of persons related to eco-friendly environments. Limiting possibilities of conflicts related to investment plans in the context of pro-ecological attitudes in the areas situated next to environmentally protected areas;

c) Achieving social aims:

- Minimising high risk of conflicts in the Company between the employer and trade unions, maintaining social order in the Company. Mitigating possible social tensions and creating an atmosphere of friendly attitude towards the Company's projects;
- Maintaining good relations with employees, which translates into continued high performance of work provided by them;
- Satisfying expectations of the local community in the region, which is one of the poorer regions of Poland;
- Involvement of local youth into sport and social events of educational dimension, properly forming personalities of prospective future employees of the Company;
- Activating the community of the Lublin region into sport, social and cultural events, which would not be initiated without the support of the Company;
- Creating the image of a socially responsible company, caring about employees and their families;

2) promotion of the Bogdanka corporate brand and the EkoLINKIER associated brand

- Creating Bogdanka's Corporate Identity as a modern and highly profitable mining and power company, attractive to capital market investors due to its programme of development and expansion, as well as changes to the Company's capital structure;
- Emphasising the social dimension of the corporate and associated brand by sports, social and cultural sponsorship, which stimulates the activity of local communities in the Lublin region;
- Highlighting the pro-environmental image of the Company by promoting the "EkoLINKIER" associated brand on the construction materials market, consistently stressing the ecological aspect of the company's operations in all opinion-making circles.

### **Execution of the 2010 advertising budget**

Promotional activities for the Bogdanka corporate brand focused chiefly on the brand's image and were conducted, first and foremost, in the Lublin region, as well as at nationwide events addressed to the mining and power engineering sectors. In both cases the Company's advertising was aimed at fostering a positive corporate image of the Company as a large, innovative and expansive business (building the success dimension of the brand), as well as a reliable employer, which, while achieving market success, remains sensitive to the problems of the people, region and the environment in which it operates [building the social dimension of the brand]. The

fundamental PR operations conducted in 2010 concerned mainly the press media market. The objective of PR activities was to develop desirable positive attitudes towards the Company among decision- and opinion-making bodies in connection with the Company's presence on the Warsaw Stock Exchange and to build a positive image in the eyes of the existing and future shareholders.

Advertising at cultural and scientific events greatly contributed to the creation of positive brand image in the community, as well as among researchers, decision- and opinion makers and emphasised the importance of Lubelski Węgiel BOGDANKA S.A. for the Lublin region as one of few large and expansive companies in the area.

The promotional activities involved mainly displaying the logos of brands belonging to LW BOGDANKA S.A. at events considered important for the region and the corporate brand from the point of view of advertising and target groups. Information about the range of products offered by the Company was actively distributed at cultural, educational and other events.

The advertising activities listed above had a significant impact on the promotion of the BOGDANKA brand. Radio and television broadcasts of sports tournaments and sponsored social or sports events, articles about sports teams sponsored by the Company and their photographs published in the press demonstrated the Company's commitment to the promotion of sports and an active lifestyle. All these activities were aimed at promoting the Company's Corporate Identity – domestic and international success, good relations with the general public, earning the trust of the Company's stakeholders.

In conclusion, the sponsorship of sports clubs, in particular Górnik Łęczna S.A., Lubelski Węgiel KMŻ and Bogdanka Racing Team, as well as the purchase of advertising in nationwide media, promoted the BOGDANKA brand all over Poland. Advertising activities at various conferences, conventions and trade meetings fostered a positive image of LW BOGDANKA S.A. brands among decision-makers, scientists and entrepreneurs representing the Lublin region, as well as the whole country. Advertising at cultural and social events proved to be an excellent means of building a positive image of the Company among private customers, greatly enhancing the social dimension of the brand in the region. The promotion of the corporate and associated brands was strengthened by the success of sports clubs sponsored through advertising, as well as by advertisements shown at sports events or tournaments involving other clubs, with whom advertising co-operation had been established.

The execution of the advertising budgets of the corporate and the associated brand stood at 70.70% and 44.71%, respectively. The sports sponsorship budget was in 99.16% executed, whereas the execution of the budget allocated to other sponsorship stood at only 26.33%. The total savings, amounting to almost PLN 1,298,000 were attributable to external factors and a cost-reduction program.

Table 41 Advertising budget execution in 2010 [in PLN]

Item	Advertising budget item	Execution in 2010
1	Promotion of the BOGDANKA corporate brand	1,060,480
2	Promotion of the EkoLINKIER associated brand	447,097
3	Advertising sponsorship, sports	9,965,489
4	Advertising sponsorship, other	79,000
<b>TOTAL</b>		<b>11,552,066</b>

#### **11.4 Donations for causes related to education, culture, fitness and sports, health care and social services, religious worship**

Lubelski Węgiel BOGDANKA is a valued employer in the region. The Company's biggest asset are its people, who identify with the business and its mission. The Company's personnel, together with their families, numbers over 10,000 individuals who are directly and indirectly associated with and financially dependent on the mine.

In its operations, apart from achieving positive economic results, the Company has to show interest in fostering values that integrate local communities. This is reflected in the support given to local social initiatives aimed at developing culture, research, education and health care, as well as building communal infrastructure and meeting other needs of the local community. Moreover, the Company sponsors sports and cultural activities. This



philosophy benefits the Company, helps to promote a favourable image of a business that cares about non-economic activities and, first and foremost, encourages local initiative.

In 2010 the Company's Management Board allocated to donations in the form of cash and non-cash donations of the total amount of PLN 451,660.24 (four hundred fifty-one thousand six hundred and sixty zlotys 24/100).

In compliance with the provisions of law regulating public duties, the Management Board allocated funds for the following purposes:

- health care and promotion	- PLN 34,547.50
- culture, art, protection of culture and tradition	- PLN 188,056.08
- promotion of sports	- PLN 45,500.00
- public order and safety	- PLN 121,073.49
- education and science	- PLN 62,483.17

Pursuant to Article 32.2.3 of the Company's Articles of Association, the Supervisory Board's approval is required for contracts of donation whose value exceeds the PLN equivalent of EUR 5,000.

In 2010 one contract of donation fulfilling the above condition and thus requiring the approval of the Company's Supervisory Board was concluded.

All beneficiaries are required by the provisions of the contract to issue a written statement confirming the acceptance of a donation, followed by a report on the use of the donation for the purpose specified in the contract. Such reports are submitted by the beneficiaries in the form of statements, descriptions, photocopies of invoices and other documents proving due execution of the contract of donation.

## **12. INFORMATION ON THE AUDITOR RESPONSIBLE FOR AUDITING THE REPORT**

The Company's Supervisory Board adopted a resolution, at its meeting on 28 September 2010, to select PricewaterhouseCoopers Sp. z o.o., a limited liability company with its registered office in Warsaw, as the auditor responsible for auditing the Company's financial statements for 2010 and the consolidated financial statements of the LW BOGDANKA Group for 2010, prepared in accordance with International Accounting Standards (IAS).

The agreement with the auditor is for a term within which the auditor is able to carry out the audit. The total value of the services to be provided under the agreement with PricewaterhouseCoopers Sp. z o.o. was set in the agreement at PLN 95,000 net.

PricewaterhouseCoopers Sp. z o.o. was entered under number 144 on the list of entities licensed to audit financial statements. The list is maintained by the National Chamber of Statutory Auditors.

The Company hired PricewaterhouseCoopers Sp. z o.o. to audit the consolidated financial statements of the LW BOGDANKA Group for the three financial years covering the total period from 1 January 2006 to 31 December 2008 and to examine forecasts for the financial results of the LW BOGDANKA Group for the period from 1 January to 31 December 2009 for the purpose of preparing a prospectus. In addition, PricewaterhouseCoopers Sp. z o.o. audited the Company's financial statements for 2009, the consolidated financial statements of the LW BOGDANKA Group for 2008 and 2009, and conducted a review of the financial statements for the first half of 2009 and the first half of 2010. The fee for auditing the financial statements amounted to PLN 120,000 net in 2008 and PLN 135,000 net for 2009.

The Company's Supervisory Board selected the auditor in accordance with Article 32.1.4 of the Company's Articles of Association, in compliance with the applicable legislation and professional standards.

The fees for PwC for the review and audit of the financial statements as well as the fees for other services performed by PwC for the current and previous financial year shown in the table below (PLN '000):

Table 42: Fee for PwC for the review and audit of the financial statements and the fees for other services performed by PwC (PLN '000 net)

<b>PricewaterhouseCoopers Sp. z o.o</b>	<b>2009</b>	<b>2010</b>
– auditing annual financial statements	70	95
– other certifying services, including a review of financial statements	65	35
– tax advisory services	-	-
– other services*	20.5	120.5
<b>Total</b>	<b>155.5</b>	<b>250.5</b>

\*including for services related to the Company's project: "Assessment of LW BOGDANKA S.A.'s exposure to key risks" in 2010

### **13. STATEMENT ON APPLICATION OF CORPORATE GOVERNANCE**

#### **13.1 Corporate governance rules applicable at LW BOGDANKA S.A.**

In 2010 LW BOGDANKA S.A. complied with the rules of the "Code of Best Practice for WSE Listed Companies" (hereinafter the "Code of Best Practice for WSE Listed Companies") binding at the Warsaw Stock Exchange. Corporate governance rules in the form of the "Code of Best Practice for WSE Listed Companies" were attached as Appendix to the resolution of the Supervisory Board of the Warsaw Stock Exchange No. 12/1170/2007 of 4 July 2007. Additionally, the Supervisory Board of the Warsaw Stock Exchange adopted on 19 May 2010 Resolution No. 17/1249/2010 on adopting changes to "Code of Best Practice for WSE-listed Companies". Those changes have been effective as of 1 July 2010.

"Code of Best Practice for WSE Listed Companies" is also available at the website devoted to issues of corporate governance at the Warsaw Stock Exchange - [www.corp-gov.gpw.pl](http://www.corp-gov.gpw.pl).

On 23 June 2009 the Company published Current Report No. 7/2009 on non-application of selected rules of the Code of Best Practice for WSE Listed Companies by Lubelski Węgiel BOGDANKA S.A.

According to that report the following rules of the Code of Best Practice for WSE Listed Companies were not applied permanently at the Company until 10 June 2010:

1. Rule 6 of part III:

"At least two members of the Supervisory Board should meet the criteria of being independent from the company and entities with significant connections with the company. The independence criteria should be applied under Annex II to the Commission Recommendation of 15 February 2005 on the role of non-executive or supervisory directors of listed companies and on the committees of the (supervisory) board. Irrespective of the provisions of point (b) of the said Annex, a person who is an employee of the company or its subsidiary or associate cannot be deemed to meet the independence criteria described in the Annex. In addition, a relationship with a shareholder precluding the independence of a member of the Supervisory Board as understood in this rule is an actual and significant relationship with any shareholder who has the right to exercise at least 5% of all votes at the General Meeting."

Explanation:

None of the Company's Supervisory Board members fulfilled the independence criteria specified in rule 6 of chapter III of the Code of Best Practice.

The Supervisory Board consists currently of six members. Due to the fact that the Company was formed pursuant to the provisions of the Act on Commercialisation and Privatisation, two members of the Supervisory Board are elected by the Company's employees. Other members of the Supervisory Board are appointed by the General Shareholders Meeting where until 9 March 2010 the State Treasury was entitled to the majority of votes.

At the Extraordinary General Shareholders Meeting of LW BOGDANKA S.A. on 11 August 2009 Mrs Krystyna Borkowska, Vice-President of the Management Board, presented recommendation of the Company's Management Board regarding undertaking actions by the Company's shareholders aiming at appointing two independent members of the Supervisory Board.

2. Rule 7 of part III:

"The Supervisory Board should establish at least an audit committee. The committee should include at least one member independent of the company and entities with significant connections with the company, who has qualifications in accounting and finance. In companies where the Supervisory Board consists of the minimum number of members required by law, the tasks of the committee may be performed by the Supervisory Board."

Explanation:

The audit committee operates within the Company's Supervisory Board. However, that committee does not include any independent member. As it has been indicated in the explanation to the non-application of rule 6 of part III, none of the members of the Company's Supervisory Board fulfils the independence criteria.

Pursuant to the Rules of the Company's Supervisory Board, as long as the State Treasury holds over 50% of the Company shares, in reference to a member of the Supervisory Board delegated to perform the supervisory duties in the audit committee as an independent member, the criterion specified in Article 34.5.4) of the Company's Articles of Association does not apply, i.e. that an independent member may not be the member of the Supervisory Board or of the Management Board or an employee of an entity holding 5% or more of votes at the Company's General Shareholders Meeting or at the Shareholders Meeting or General Shareholders Meeting of the associated entity.

In the opinion of the Company's Management Board, the non-application of the above mentioned rule did not bring about negative results, as the State Treasury is not an active participant of the Company shares' market.

On 15 June, the Company, fulfilling the obligation imposed by Article 29.3 of the WSE Rules hereby announces that due to cessation of reasons for not complying with rules No. 6 and 7 of part III of the Code of Best Practice for WSE Listed Companies as described in Current Report No. 7/2009 of 23 June 2009, the Company will comply with all the rules of the corporate governance stipulated in the Code of Best Practice.

Apart from the infringements of good practice, indicated above and explained, in 2010 the Company has complied with all the corporate governance rules specified in the Code of Best Practice for WSE Listed Companies and the ones subject to reporting.

### **13.2 The main characteristics of internal audit and risk management systems used by LW BOGDANKA S.A. with regard to the process of drawing up financial statements and consolidated financial statements**

Lubelski Węgiel BOGDANKA S.A. draws up separate and consolidated financial statements in accordance with universally binding legal provisions and internal regulations.

As part of the internal audit and risk management system, the process of drawing up the Company's financial statements is governed by a number of internal procedures aimed at ensuring effective supervision, as well as identification and elimination of potential risks. The solutions adopted are based on the Company's Organisational Rules, document workflow guidelines, accounting policy and the scope of responsibility and authorisation of finance and accounting personnel.

Further, the self-audit requirement is kept in place for all employees, as well as the functional supervision obligation for all levels of management, as part of their co-ordination and supervisory duties.

Control mechanisms intended for implementation of the following control aims have been implemented in LW BOGDANKA S.A.:

- Rights and obligations – distribution of tasks among employees enables early detection of errors of abuses;
- Reliability and completeness – all operations and transactions are properly carried out and recorded from the beginning to the end;
- Promptness – operations are performed and recorded in registers or software applications in due time, as provided by the regulations;

- Valuation and allocation – assets and liabilities are properly valued, and profits and costs are disclosed in their proper amounts;
- Presentation and recognition – assets, liabilities, profits and costs and transactions are properly classified, described and recognised in appropriate documents;
- Monitoring and reporting – reports containing information and data concerning carried out operations are promptly submitted to the Management Board of the Company;
- Confidentiality – information and data are available only to the persons for whom they are intended by virtue of functions and duties of such persons;
- Availability – systems and software applications are available in time required for carrying out and recording operation and transaction;
- Compliancy – the process and its supporting systems comply with the requirements resulting from legal regulations, standards and norms.

The financial statements' reliability is ensured by data extracted from the accounting ledgers which contain entries based on correct source documentation.

Comprehensive reporting covers all applicable reporting formats. The manner of data presentation is to guarantee clarity of the financial statements (transparency and lucidity of the data), the relevance of information covered by the financial statements and data comparability.

The accounting ledgers of Lubelski Węgiel BOGDANKA S.A. are maintained using the FINANSE IT system, forming part of the INTEGRA Integrated Management System. The systems used are password protected against access by unauthorised persons and have functional access restrictions. Source documents, on which entries in the accounting ledgers are based, are checked as part of the so-called functional supervision performed by units substantively responsible for the transactions executed. Prior to recording a document, the accounting and tax personnel conduct the final check. The process of drawing up the Company's financial statements is supervised by the Vice-President for Economic and Financial Affairs, in charge of the finance and accounting personnel responsible for verification and recording of business events in the Company's accounting ledgers and for generating the data required for the financial statements. Moreover, the reliability of the financial statements can be attributed to experienced and highly-qualified finance and accounting personnel, supervised by heads of the particular organisational units.

Lubelski Węgiel BOGDANKA S.A. maintains accounting ledgers and draws up financial statements in accordance with the International Accounting Standards (IAS) and the International Financial Reporting Standards (IFRS). The same principles apply in the companies forming the Lubelski Węgiel BOGDANKA Group, for which LW is the parent entity.

The Company keeps up to date with the changes to legal provisions and external regulations governing the reporting requirements.

The body supervising the financial reporting process at Lubelski Węgiel BOGDANKA S.A. and co-operating with an independent auditor is the Audit Committee appointed by the Supervisory Board. Furthermore, pursuant to Article 4a of the Accounting Act of 29 September 1994, the Supervisory Board's responsibilities include ensuring that the Company's financial statements and the report on the Company's operations comply with all legal requirements.

The activity of the Audit and Internal Control Department within the Company's organisational structure, operating pursuant to the Rules of Audit and Internal Control, is also of significance. The internal audit system at Lubelski Węgiel BOGDANKA S.A. is based on the principle of independence and covers all of the Company's processes, including areas that directly or indirectly affect the correctness of the financial statements.

In order to verify the compliance of the data presented in the financial statements against the factual circumstances and entries in the accounting ledgers maintained by the Company, the financial statements are audited by an independent auditor, who issues a relevant opinion. A certified auditor is appointed by the Company's Supervisory Board from among reputable audit firms in accordance with recommendations made by the Audit Committee, which, among other things, pays due attention to ensuring the auditor's impartiality and independence.

The adopted rules of procedure with regard to drawing up the financial statements are to guarantee compliance with legal requirements and the factual circumstances, as well as timely identification and elimination of potential risks, so as to prevent them from affecting the reliability and correctness of the financial data presented.

### **13.3 Shareholders holding, directly or indirectly, substantial stakes in LW BOGDANKA S.A.**

Table 33 The shareholding structure of LW BOGDANKA S.A. as at the date of submitting the previous interim Report, i.e. 8 November 2010 and 21 March 2011

Shareholder	21 March 2011		8 November 2010	
	Number of shares/ Number of votes at the GSM	Share in the share capital (%) <sup>*</sup>	Number of shares/ Number of votes at the GSM	Share in the share capital (%) <sup>*</sup>
Aviva Otwarty Fundusz Emerytalny Aviva BZ WBK <sup>*</sup>	5,014,644	14.74	5,014,644	14.74
Otwarty Fundusz Emerytalny PZU "Złota Jesień" <sup>**</sup>	3,320,377	9.76	3,320,377	9.76
ING Otwarty Fundusz Emerytalny <sup>***</sup>	3,275,953	9.63	3,275,953	9.63
AMPLICO Otwarty Fundusz Emerytalny <sup>****</sup>	1,734,194	5.10	1,734,194	5.10
Other	20,668,422	60.77	20,668,422	60.77
<b>Total</b>	<b>34,013,590</b>	<b>100.00</b>	<b>34,013,590</b>	<b>100.00</b>

<sup>\*</sup> According to the Notification received on 25 March 2010, described in Current Report No. 11/2010.

<sup>\*\*</sup>According to the Notification received on 18 March 2010, described in Current Report No. 10/2010.

<sup>\*\*\*</sup>According to the Notification received on 11 August 2010, described in Current Report No. 35/2010.

<sup>\*\*\*\*</sup>According to the Notification received on 12 May 2010, described in Current Report No. 17/2010.

### **13.4 Owners of all the securities which entitle to special control rights**

LW BOGDANKA S.A. has not issued any securities which would entitle shareholders to special control rights.

### **13.5 Restrictions on exercising the voting right**

The Articles of Association of LW BOGDANKA S.A. do not provide for any restrictions on exercising the voting right at the General Shareholders Meeting of the Company.

### **13.6 Restrictions on transferring ownership of the Company's securities**

The Articles of Association of LW BOGDANKA S.A. do not provide for any restrictions on transferring ownership of the Company's securities.

### **13.7 Description of the rules governing the amendments made to the Company's Articles of Association**

Amendments to the Articles of Association of LW BOGDANKA S.A. shall be adopted by the General Shareholders Meeting and entered into the register of entrepreneurs in compliance with the Company's Articles of Association as well as provisions of the Commercial Companies Code.

If these Articles of Association are planned to be amended to a significant extent, the Management Board shall draft a new uniform text of the Articles of Association, along with a list of provisions to be amended or added, and shall attach the draft to the announcement convening the General Shareholders Meeting which is to amend the Articles of Association.

After the General Shareholders Meeting amends these Articles of Association, the Management Board shall draft a uniform text of the amended Articles of Association and shall submit it for approval by the Supervisory Board.

Moreover, in the event of amending the Articles of Association, the Regulation of the Minister of Finance of 19 February 2009 (Dz. U. 09.33.259) on current and periodic information published by issuers of securities and the conditions for deeming equally important the information required by provisions of law of a country which is not a Member State, which impose the obligation to publicly announce, in the form of a current report, information concerning a planned or conducted amendment of articles of association.

### **13.8 Governing bodies**

#### **Management Board**

##### **13.8.1.1 Description of rules regarding appointment and dismissal of management officers as well as their rights, and in particular the right to make a decision on the issue or purchase of shares**

###### **Appointment of Management Board members**

Rules regarding the appointment and dismissal of the President and Vice-Presidents of the Management Board of Lubelski Węgiel BOGDANKA S.A. are governed by the Articles of Association of Lubelski Węgiel BOGDANKA S.A.;

Pursuant to the Articles of Association of Lubelski Węgiel BOGDANKA S.A., the Management Board shall be composed of 3 to 7 members, including the President of the Management Board and Vice-Presidents of the Management Board. Members of the Management Board shall be appointed for a joint term of office lasting 3 (three) years.

As long as over a half of the shares in the Company were held by the State Treasury, the members of the Management Board (with the exception of the Management Board member elected by the employees) were appointed by the Supervisory Board following a verification procedure, pursuant to the Regulation of the Council of Ministers on the verification procedure for positions of management board members in certain companies, dated 18 March 2003 (Dz. U. No. 55, item 476, as amended).

The Supervisory Board conducts qualification procedure in the event that circumstance justifying the appointment of a Management Board member occurs.

The conclusion of the election and recognition of its validity shall take place prior to the date of the General Shareholders Meeting accepting the statements, balance sheet and the profit and loss account for the final year of the Management's Board term of office.

Employees shall elect members of the Management Board directly in a general election, in secret ballot.

The mandate of a Management Board member shall expire no later than on the date of the General Shareholders Meeting which approves the report on the Company's operations and financial statements for the last full financial year in which such member served on the Management Board.

###### **Dismissal of Management Board members**

Each Management Board member may be dismissed or suspended from office by the Supervisory Board. A Management Board member appointed by the employees may be dismissed from office upon fulfilment of the requirements specified in the Company's Articles of Association. If a Management Board member nominated by employees is dismissed from office, the vacancy shall be filled without undue delay by way of appointing a new member. A Management Board member nominated by employees who has been dismissed from office before the expiry of his/her term of office may not seek re-election.

### **13.8.1.2 Composition of the Management Board**

As at 31 December 2009, the composition of the Management Board of LW BOGDANKA S.A. was as follows:

#### **Management Board - 6th term of office**

- |    |                    |   |
|----|--------------------|---|
| 1. | Mirosław Taras     | President of the Management Board                                   |
| 2. | Krystyna Borkowska | Vice-President for Economic and Financial Affairs, Chief Accountant |
| 3. | Zbigniew Stopa     | Vice-President for Technical Affairs                                |
| 4. | Waldemar Bernaciak | Vice-President for Trade and Logistics                              |
| 5. | Janusz Chmielewski | Member of the Management Board elected by the employees             |

#### **Management Board - 7th term of office**

On 5 March 2010 the Supervisory Board appointed the following persons for the 7th term of office (2010-2012) of the Company's Management Board:

- |                    |   |
|--------------------|---|
| Mirosław Taras     | President of the Management Board                                   |
| Krystyna Borkowska | Vice-President for Economic and Financial Affairs, Chief Accountant |
| Zbigniew Stopa     | Vice-President for Technical Affairs                                |
| Waldemar Bernaciak | Vice-President for Trade and Logistics                              |

The Management Board of the above composition was in office also on 31 December 2010.

The mandates of the members of the Management Board expire on the date of the Annual Shareholders Meeting which approves the financial statements of the Company for 2012, i.e. not later than 30 June 2013.

On 10 June 2010, i.e. as of the day of the Annual General Shareholders Meeting, the mandate of Mr Janusz Chmielewski, the Management Board's member elected by the employees, expired in connection with expiration of the 6th term of office of the Management Board.

The first round of election of the Management Board member elected by the Company's employees for the period of the 7th term of the Company's Management Board took place on 10 March 2010.

Pursuant to the Rules of appointment and dismissal of Management Board members of Lubelski Węgiel BOGDANKA S.A. by the Company's employees, the election of the Management Board member referred to above is only valid in the event that votes were cast by no less than 50% of employees with the right to vote. The elected candidate is required to receive an absolute majority of votes. No candidate received an absolute majority of votes in the first round of the election. Given the above, the second round of elections was scheduled for 23 March 2010.

On 3 March 2011 the Company's Supervisory Board appointed Mr Lech Tor for the seventh term of office of the Company's Management Board. From 3 March 2011, Mr Lech Tor performs the function of the Management Board member elected by the employees.

#### **Mirosław TARAS, M.Sc.Eng. - President of the Management Board**

Mirosław Taras graduated in 1980 from the Faculty of Mining at AGH University of Science and Technology with an M.Sc. Eng. degree in mining, specializing in Mine Design and Construction. In 1996 he completed postgraduate studies at the Warsaw School of Economics in the field of Corporate Finance Management. Attended a wide range of training sessions, courses and workshops (including finance management, sales, negotiations, controlling and accounting), as well as successfully completed a course for supervisory board members of State Treasury companies. His professional career began in 1979 with a position of an industrial systems fitter at PIP INSTAL Lublin. From 1980 to 1991 he held a number of mining supervisory positions at PP KWK Bogdanka, starting with a trainee, through to an underground On-Duty Engineer. In 1992 he served as the Vice-President of the Management Board of PPH Min-Water Sp. z o.o., while in 1992-1998 he was employed at KWK Bogdanka S.A. at the position of Chief Foreman. From 1997 to 1999 he served as the Vice-President of the

Management Board at Lubcoal S.A. In 1999-2001 he held the position of Vice-President of the Management Board at Grupa Kapitałowa Lubelski Węgiel S.A. From 2001, for a period of two years, he served as the Director of the Construction Ceramics Plant, followed by the positions of the Sales and Rail Transportation Director and Deputy Director, as well as a Commercial Proxy at Lubelski Węgiel BOGDANKA S.A. Since 16 February 2008, Mirosław Taras has served as the President of the Management Board of Lubelski Węgiel BOGDANKA S.A.

Mirosław Taras holds the following qualifications recognized by the State Mining Authority: Higher-rank mining supervisor (1986).

**Zbigniew STOPA, M.Sc.Eng. - Vice-President of the Management Board for Technical Affairs**

Zbigniew Stopa graduated in 1984 from the Faculty of Mining at AGH University of Science and Technology with an M.Sc. Eng. degree, specializing in Deposits Exploitation Technology. In 1997 he completed postgraduate studies at the Central Mining Institute in Katowice in the field of Occupational Health and Safety Management. He attended a wide range of training sessions and specialist courses (the fundamentals of economics, human resource management, finance for managers) as well as completed a course for supervisory board members of State Treasury companies.

Zbigniew Stopa's career has always been connected with Lubelski Węgiel BOGDANKA S.A. and its legal predecessors. In 1984-1985 he underwent a training programme underground, while from 1985 to 1987 he worked as an underground overman. In 1987 he was appointed to the position of an underground shift foreman, and towards the end of that year, to the position of an underground section foreman. In 1991-2006 he worked as an underground chief foreman. From May to December 2006 he served as the Manager of Mining Works of Nadrybie mining field. On 15 December 2006 he was appointed Vice-President of the Management Board - Production Director.

Zbigniew Stopa holds the following qualifications recognized by the State Mining Authority: head of the mining works department (1997), higher-rank mining supervisor (1991). In 2007 he was appointed a member of the Mining Occupational Health and Safety Committee affiliated with the State Mining Authority in Katowice by the President of the State Mining Authority.

**Waldemar Bernaciak, M.Sc.Eng. - Vice-President of the Management Board for Trade and Logistics**

Waldemar Bernaciak graduated in 1979 from the Faculty of Mining at AGH University of Science and Technology with an M.Sc. Eng. degree in mining and geology, specializing in Mine Design and Construction. In 1999 he completed postgraduate studies in the field of management and logistics at the University of Illinois at Urbana – Champaign. In 2001 he graduated from the School of Controlling in Katowice. Furthermore, he attended a number of specialist training courses (including a course on planning and production management in a coal mine at the Silesian University of Technology, logistics, materials management and stock optimization). He also completed a course for supervisory board members of State Treasury companies.

From the outset his career has been in the mining industry. From 1979 to 1997 he was employed by Kombinat Budownictwa Górniczego WSCHÓD and its legal successors, where he held various positions, starting with a trainee miner, through an overman, shift foreman, section foreman, senior mining, engineering and construction specialist to the chief foreman (deputy mining works manager). For a decade, from 1997, he served as the Head of Materials and Machine Management Department at Lubelski Węgiel BOGDANKA S.A., while from February to August 2007 as the Head of Logistics. In August 2007 he was appointed Vice-President of the Management Board - Director for Mine Expansion, Trade and Logistics. Next, he served as the acting President of the Management Board – Managing Director. On 16 February 2007 he returned to the position of Vice-President of the Management Board - Director for Mine Expansion, Trade and Logistics. In October 2008 he was appointed Vice-President of the Management Board for Trade and Logistics and has held that position ever since.

Waldemar Bernaciak holds the following qualifications recognized by the District Mining Authority in Lublin: Lower-rank mining supervisor, intermediate-rank mining supervisor, higher-rank mining supervisor, mining works manager.

**Krystyna BORKOWSKA, M.A.- Vice President of the Management Board for Economic and Financial Affairs, Chief Accountant**

Krystyna Borkowska graduated in 1975 from the Faculty of Production Economics at the University of Gdańsk, specializing in Finance. In 2002 she obtained a Controller's Diploma from the School of Controlling in Katowice. In



2004 she completed postgraduate studies at the Warsaw School of Economics at the Chair of Management in Economy, in the field of European Standards in Accounting and Finance. In 2007 she completed postgraduate studies in Public Procurement at the European School of Law and Administration in Warsaw.

Krystyna Borkowska's career began in 1975 with an internship at Koszalińskie Przedsiębiorstwo Ceramiki Budowlanej O/Bytów. In 1975 - 1976 she worked as a Senior Financial Clerk in Gdańskie Przedsiębiorstwo Ceramiki Budowlanej. For three years, starting from June 1976, she held the position of Head of Economic Planning at Zakład Produkcji Magnetofonów in Lubartów. From 1979 to 1998 she was employed by Przedsiębiorstwo Robót Górniczo - Budowlanych PROGOBEX S.A. in Łęczna, holding a vast range of positions there, from a Planning Specialist, through managerial functions in the economic and finance division, the position of Deputy Director for Economic and Financial Affairs, Chief Accountant, to the Vice-President of the Management Board - Chief Accountant. Since 1998 Krystyna Borkowska has been involved with Lubelski Węgiel BOGDANKA S.A. and its legal predecessors. She started off as the Head of Accounts - Deputy Chief Accountant and in June 1999 was appointed Vice-President of the Management Board for Economic and Financial Affairs. Since 2001 she held the position of Chief Economist. In 2004 she became Vice-President for Economic and Financial Affairs. For the period of two months in 2007 she performed duties of Chief Economist. Since 2007 she has served as Chief Accountant and, additionally, since 26 April 2008, as the Vice-President of the Management Board for Economic and Financial Affairs.

#### **Lech Tor – Member of the Management Board elected by employees**

Mr Lech Tor completed higher professional education with a bachelor's degree.

He is a graduate of the John Paul II Catholic University of Lublin, Faculty of Social Sciences, specialisation: management and marketing (he graduated in 2007).

He completed secondary education at the Electric Technical School in Zamość in 1997 with a title of technical electrician, specialisation: general electromechanics.

Since 4 February 1988 Mr Lech Tor has been an employee at Lubelski Węgiel BOGDANKA S.A. in Bogdanka in the position of an underground electrical devices fitter. He is a holder of Polish Electricians Association license and intra-company authorisations to operate electrical devices up to 10 kV. In 2010 he also completed DEx I training for electrical maintenance supervisors, conducted by Central Mining Institute in Katowice.

As at the day of submitting this Report, i.e. 21 March 2011, the composition of the Management Board of Lubelski Węgiel BOGDANKA S.A. was as follows:

- |    |                    |   |
|----|--------------------|---|
| 1. | Mirosław Taras     | President of the Management Board                                   |
| 2. | Krystyna Borkowska | Vice-President for Economic and Financial Affairs, Chief Accountant |
| 3. | Zbigniew Stopa     | Vice-President for Technical Affairs                                |
| 4. | Waldemar Bernaciak | Vice-President for Trade and Logistics                              |
| 5. | Lech Tor           | Member of the Management Board elected by the employees             |

#### **13.8.1.3 Description of operations and authorisations**

Pursuant to the Company's Articles of Association, the Management Board of LW BOGDANKA S.A. runs the Company's affairs, manages its assets and represents the Company outside with respect to third parties and before or out of court.

The operations of the Management Board shall be governed by the Rules of Procedure adopted by the Management Board and approved by the Supervisory Board. During the execution of their duties, members of the Management Board shall act in accordance with the provisions of the Company's Articles of Association and the principles of good practice, which the Company undertook to apply.

Any matters not reserved for the Supervisory Board or the General Shareholders Meeting by law or by the Company's Articles of Association shall fall within the scope of powers of the Management Board.

Individual members of the Management Board manage the areas of the Company's operations which are entrusted to them and their work is coordinated by the President of the Management Board.

Any matters which fall outside the scope of the Company's ordinary course of business shall require a resolution of the Management Board.

In particular, without prejudice to the powers of the other governing bodies of the Company, the following issues shall require a resolution of the Management Board:

1. adopting the Rules of Procedure for the Management Board,
2. adopting the Company's Organisational Rules,
3. creation and liquidation of the Company branches,
4. appointment of a proxy,
5. contracting loans,
6. adopting annual business plans (specifying the tasks to be performed and the related budgets, covering technical and business details) and long-term strategic plans,
7. assuming contingent liabilities (including the issuance of guarantees, sureties and notes),
8. disposing of and acquiring non-current assets with a value exceeding the PLN equivalent of EUR 50,000.00 (fifty thousand euro),
9. any matters which are submitted by the Management Board for Supervisory Board's and the General Shareholders Meeting's consideration.

The Management Board's authority with regard to decisions concerning the issue or redemption of shares is limited: pursuant to the Articles of Association of LW BOGDANKA S.A., an increase in the share capital by means of an issue of new shares (registered or bearer shares), as well as mandatory redemption of shares pursuant to Article 418 of the Commercial Companies Code, require a resolution of the General Shareholders Meeting.

The Management Board of LW BOGDANKA S.A. pays due attention to transparency and efficiency of the management system of the Company and to the maintenance of its affairs in compliance with the provisions of law and good practice.

The Management Board provides the Supervisory Board with regular and exhaustive information on any material matters concerning the Company's activities as well as the risk connected with the Company's activities and the manners of managing such risk.

Declarations of will on behalf of the Company may be made by two members of the Management Board acting jointly, or by a member of the Management Board acting jointly with a proxy.

The appointment of a proxy shall require a resolution of the Management Board, adopted unanimously by its members. The power of proxy may be revoked by any and each of the Management Board members.

In accordance with the Company's Organisational Rules, the **President of the Management Board**:

1. Is in charge of general management and co-ordination of the Company's business and exercises supervisory powers over entities related by equity with the Company through representatives appointed to Supervisory Boards;
2. Represents the Company in relations with third parties;
3. Presides over the Company's Management Board, runs its work and supervises the execution of Management Board resolutions.
4. Directly supervises the performance of assignments by subordinate organisational units, whose scope of activity covers:
  - a) company organisation,
  - b) supporting the operations of the Company's governing bodies,
  - c) privatisation, Company restructuring,
  - d) ownership supervision and capital investments,
  - e) internal structural and ownership transformations,
  - f) providing information and reports to investors, shareholders and stock exchange institutions,
  - g) implementing LW BOGDANKA S.A.'s strategy and the Company's long-term plans,
  - h) co-operation with the media and the information policy,
  - i) current records archive and general secretariat,

- j) internal audit in the Company,
- k) matters of defence,
- l) HR policy, employee and social issues,
- m) occupational health and safety, training workshops,
- n) diversification of the Company's operations and EU integration,
- o) future plans with regard to the development and modernisation of the production process,
- p) protection of personal data and confidential information,
- q) monitoring the sales of trade coal and the quality of coal output, as well as the operations of the coal processing plant,
- r) conducting chemical and physical analysis and inspections of the work environment, as well as sampling the quality of coal dust kept in the warehouse,
- s) monitoring the quality of construction ceramics.

Moreover, the responsibilities of the President of the Management Board include any and all issues stipulated in the Rules of Procedure of the Management Board and the resolutions of the Company's Management Board.

The President of the Management Board shall perform his duties in compliance with the laws in force, the provisions of the Company's Articles of Association, the Company's Bylaws and the resolutions of the Management Board, with due diligence of a prudent merchant.

**The Vice-President for Economic and Financial Affairs** holds responsibility for the Company's operations in the following areas:

1. Managing the Company's finances.
2. Economic effectiveness of investment projects.
3. Pay and insurance policy.
4. Economic and financial analyses.
5. Reporting and statistics.
6. Budgeting and controlling.
7. Supervising Company value management.
8. Providing financial and bookkeeping services.
9. Accounting and settlements with business partners.
10. Continuous stocktaking.

Major responsibilities of the **Vice-President for Economic and Financial Affairs as the Chief Accountant** include:

1. Organising the work of subordinate departments and ensuring their effective operation in line with the Accounting Act and other accounting tasks.
2. Drawing up the required current financial statements.
3. Drawing up the annual financial statements.
4. Supervising the organisation of management accounting.
5. Compiling internal reports for the Company's governing bodies.
6. Ongoing analysis of settlements (accounts receivable and liabilities).
7. Approving documents for payment and posting.
8. Submitting motions to the Company's Management Board regarding issues requiring its decision.
9. Developing the rules for managing short-term securities.
10. Organising the work related to financial management in terms of cash accounting and settlements with third parties.

**The Vice-President for Commerce and Logistics** organises and supervises the Company's operations in the following areas:

1. Sales and wholesale shipping of coal.
2. Coal warehousing.
3. Sales of construction ceramics.
4. Designing and executing promotional, advertising and brand management activities.
5. Market analyses.
6. Rail transportation.

7. Logistics and warehouse management.
8. Computerisation of the Company.
9. Organising and holding tenders, concluding contracts and verifying them in terms of legal and formal issues
10. Production of construction ceramics.

**The Vice-President for Technical Affairs** organises and supervises the Company's operations in the following areas:

1. Investment and refurbishment activities.
2. Cost estimation and service valuation.
3. Material and machinery management.
4. Environmental protection and utilisation of pit waste.
5. Maintaining and developing production capacity.
6. Analysis and optimisation of the usage of production capacity, including machinery and equipment.
7. Deposit management planning.
8. Trade coal mining and production.
9. Keeping surveyor and geological records, as well as production records.
10. Technical and economic progress.
11. Organising and planning production and mine development.
12. Research and implementation.

**Member of the Management Board elected by employees** is responsible for:

1. Co-operating with the workforce and the trade unions active in the Company.
2. Social dialogue in the Company.
3. Creating conditions for better use of the Company's social potential (internal marketing).
4. Supervising the correct use of the funds available from the Company's Social Fund.
5. Performing other duties imposed by the resolutions of the Management Board.

#### **13.8.1.4 Information about Management Board meetings and the resolutions adopted**

In the reporting year 2010 the Management Board appointed for the 6<sup>th</sup> and 7<sup>th</sup> term held 54 minuted meetings and adopted the total of 1,615 resolutions.

The decisions taken by the Management Board in the form of resolutions resulted from the application of the provisions of the Commercial Companies' Code, the Articles of Association, the Rules of Procedure of the Supervisory Board, the Rules of Procedure of the Management Board, the principles set forth in the resolutions of the General Shareholders Meeting, the need to take decisions whose scope went beyond the Company's ordinary management and at the request of individual Management Board members.

In 2010 the Management Board resolutions concerned the following issues:

- accepting quarterly, interim and the annual financial statements, the report on the Company's operations in 2009 and consolidated financial statements of the Group,
- allocation of net profit for 2009,
- convening the General Shareholders Meeting and specifying its agenda and draft resolutions,
- granting individual powers of attorney to represent the Company,
- granting authorisations and powers of attorney to employees to perform specific operations,
- motions addressed to the Company's Supervisory Board,
- introducing amendments to the Company's Organisational Rules and the organisation chart;
- introducing amendments to the Rules of the Company's Social Benefits Fund,
- adopting and amending the Company's technical and economic plan for 2010,
- introducing adjustments to the plans for 2011,
- approving the collective plan for material requirements and the plan of investments in the construction of fixed assets for 2010;
- approving the Terms of Reference and the content of the invitation to negotiations,

- conducting tenders and direct negotiations,
- waiving tender procedures,
- increasing the budgets for executing public procurement contracts,
- approving the outcomes of negotiations,
- cancelling tenders,
- settling the protests lodged by bidders in public procurement procedures,
- approving repeated actions in public procurement procedures,
- concluding and terminating contracts, amending the conditions of contracts, extending the terms of contracts – signing annexes to contracts,
- withdrawing from contracts,
- concluding agreements and settlements,
- approving changes to the prices of coal and EkoKLINKIER ceramics,
- introducing special offers for construction brick,
- establishing the mine decommissioning fund,
- new hires at the Company,
- making single-source purchases,
- preparing evaluations, cost estimates, analyses and legal opinions,
- repairing mining damage,
- purchasing plots of land,
- purchasing, selling and leasing fixed assets,
- social, pay and personnel issues,
- subsidising employees' education and granting them training leave,
- making donations,
- advertising and sponsorship,
- cancelling interest notes,
- amortising interest for defaulting on payment deadlines,
- waiving the right to charge business partners with liquidated damages,
- writing off bad debt,
- assignment of receivables,
- making early payments of invoices,
- amendments to the Company's Articles of Association,
- introducing new items into the plan for building fixed assets in 2009,
- commissioning preparation of a report concerning an update of the Company's strategy as regards approving the Rules for Granting Bonuses to Sales Representatives,
- approving the plan for purchasing services from third-party providers in 2011,
- accepting the rules of sponsorship,
- concluding an Annex to the agreement on establishing regular co-operation with regard to the reporting obligations of stock exchange listed companies,
- approving amendments to the Plan of Mining Works for 2010,
- approving the purchase plan of ready goods for 2011,
- concluding an agreement for the audit of the Company's financial statements for 2010 and the consolidated financial statements of the Group,
- approving the plan of expenditure on machine and equipment refurbishment in 2011,
- adopting the adjusted Investment Expenditure Plan for ZCB EkoKLINKIER for 2011,
- granting of proxy,
- supply of equipment,
- carrying out repairs,
- holding negotiations,
- purchase of the EURO currency, intended as security for the payment of the performed contract,
- signing an annex to the Rules of the Distribution of Bonus resulting from the Incentive Program in LW BOGDANKA S.A.,
- updating arrangements in the documentation of adopted accounting principles in LW BOGDANKA S.A. and in the LW BOGDANKA Group,

- cancelling a share certificate (a multiple share certificate), the owner of which is the State Treasury and issuing in its place new multiple share certificates,
- signing an agreement for storing and registering changes in ownership of securities,
- extending the register protection for trademarks,
- approving the plan of employment for 2010 and 2011, split into individual organisational units,
- concluding an agreement for making an assessment of the exposure of LW BOGDANKA S.A. to key risks,
- concluding an agreement for provision of postal services.

#### **13.8.1.4 Information on powers of proxy granted and revoked**

By virtue of the Management Board's resolution No. 1/VII/2010 of 16 June 2010, the Power of Proxy held by Mr Henryk Koza, Msc. Eng. Investment Director, was revoked (Power of Proxy since 13 April 2007). By virtue of the Management Board's resolutions No. 2/VII/2010 and 3/VII/2010 of 16 June 2010, Powers of Proxy were granted to Mr Janusz Chmielewski, Msc. Eng., Chief Engineer - Head of Mining Supervision in Mining Facility and to Mr Andrzej Jabłonec, Msc. Eng., Investment Director. On 25 October 2010, by virtue of the Management Board's resolution No. 530/VII/2010 the Power of Proxy was granted also to Mr Grzegorz Gawroński, Head of the Management Board's Office.

#### **13.8.2 The Supervisory Board**

##### **13.8.2.1 Composition of the Supervisory Board**

The Supervisory Board of LW BOGDANKA S.A. is appointed for a three-year joint term of office. The members of the Supervisory Board are appointed and removed by the General Shareholders Meeting. Two members of the Supervisory Board are elected by the Company's employees.

##### **Supervisory Board - 7th term of office**

As at 31 December 2009, the composition of the Supervisory Board of LW BOGDANKA S.A. was as follows:

1.	Krzysztof Maślankowski	- Chairman of the Board
2.	Grażyna Dec	- Vice-Chairman of the Board
3.	Bogdan Kowal	- Secretary of the Board
4.	Henryk Czapla	- Member of the Board
5.	Adam Partyka	- Member of the Board
6.	Wiesław Różycki	- Member of the Board

On 10 May 2010 the Management Board of Lubelski Węgiel BOGDANKA S.A. was informed about the resignation of Mr Bogdan Kowal from the position of the Supervisory Board Member. A reason for the resignation provided by Mr Bogdan Kowal is the following: as of 1 June 2010, Mr Bogdan Kowal was appointed to a position reporting to the President of the Management Board of LW BOGDANKA. In accordance with Article 387.2 of the Commercial Companies Code, a person who reports directly to a member of the Management Board may not be a member of the Supervisory Board at the same time.

On 9 March 2010 as a result of the disposal by the State Treasury of its majority block of shares, the Company has become a private company with a dispersed shareholding structure. As a consequence, as at the date of the Annual General Shareholders Meeting, i.e. as at 10 June 2010 new members of the Supervisory Board were appointed.

As a result of the adopted resolutions, the Annual General Shareholders Meeting of Lubelski Węgiel BOGDANKA S.A.:

- dismissed Ms Grażyna Dec and Mr Krzysztof Maślankowski, Mr Henryk Czapla and Mr Wiesław Różycki from the position of members of the Supervisory Board of the Company; the reasons behind the dismissal were not specified;

- appointed to the Supervisory Board Ms Ewa Pawluczuk and Mr Eryk Karski, Mr Stefan Kawalec and Mr Andrzej Lulka;
- appointed Ms Jadwiga Kalinowska to the position of member of the Supervisory Board of the Company elected by the employees, in relation to the resignation of Mr Bogdan Kowal of the above function.

Supervisory Board - 7th term of office from 10 June 2010

On 10 June 2010 (the date of Annual General Shareholders Meeting approving the Company's financial statements for 2009) the following persons were appointed to the composition of the Supervisory Board:

1.	Eryk Karski	- Chairman of the Board
2.	Stefan Kawalec	- Vice-Chairman of the Board
3.	Jadwiga Kalinowska	- Secretary of the Board
4.	Ewa Pawluczuk	- Member of the Board
5.	Adam Partyka	- Member of the Board
6.	Andrzej Lulek	- Member of the Board

The mandates of the members of the Supervisory Board expire on the date of the Extraordinary General Shareholders Meeting which approves the financial statements of LW BOGDANKA S.A. for 2011, i.e. not later than 30 June 2012.

As at the submission of this Report, i.e. 21 March 2011, and as at 31 December 2010 the Supervisory Board was in office in the above composition.

### **13.8.2.2 Description of activities**

The Supervisory Board exercises continuous supervision over the Company's activities in all areas of its operations.

The Supervisory Board adopts resolutions in matters provided for in the Commercial Companies Code and the Articles of Association of the Company.

The responsibilities of the Supervisory Board include:

- assessment of reports,
- assessing motions of the Management Board regarding the distribution of profits or covering of losses;
- submission to the General Shareholders Meeting of an annual written report on the results of the activities referred to in items 1 and 2,
- selecting a chartered auditor to audit annual financial statements;
- determining the scope and deadlines for the Management Board's submission of annual material and financial plans and long-term strategic plans;
- issuing opinions on long-term strategic plans;
- issuing opinions on annual business plans (specifying the tasks to be performed and the related budgets),
- adopting rules laying down the detailed procedure followed by the Supervisory Board;
- adopting for the Company's internal purposes the uniform text of the Articles of Association,
- approving the Management Board rules;

The powers of the Supervisory Board shall include granting consent to the Management Board for the following:

- acquisition or disposal of real estate, perpetual usufruct right to or an interest in real estate with a value exceeding the PLN equivalent of EUR 250,000.00.
- acquisition or disposal of property, plant and equipment not related to the Company's core business, where the value of a single transaction exceeds one-twentieth of the Company's share capital,

- conclusion by the Company of an agreement with a value exceeding the PLN equivalent of EUR 5,000.00, where the subject matter is a donation or release from debt, or another agreement where the subject matter is not related to the core business of the Company as defined in the Articles of Association, the equivalent of the amount is calculated at the exchange rate quoted by the National Bank of Poland as at the date of concluding the agreement
- entering by the Company or by its subsidiary into a significant contract with an entity related to the Company, a member of the Supervisory Board or a member of the Management Board, and with entities related to them. The obligation to express consent does not concern typical arm's length transactions concluded as part of the operating activity by the Company and a subsidiary in which the Company holds a majority equity interest;
- entering by the Company into a credit, loan, or surety agreement or any similar agreement with a member of the Management Board, a proxy, a liquidator, or for the benefit of any of those persons;
- issue of bonds, excluding issue of securities referred to in Article 52.3.5;
- granting by the Company of a loan, a guarantee, issuing a bill of exchange or granting other indebtedness.

Additionally, the Supervisory Board's powers shall include in particular:

- appointing and dismissing members of the Management Board,
- establishing the remuneration rules and remuneration amounts to be received by the Management Board members,
- suspending members of the Management Board for important reasons,
- delegation of the Supervisory Board members, for a period of up to three months, to temporarily perform the duties of Management Board members who have been removed from office, resigned from office or are unable to perform their duties for another reason,
- representing the Company in agreements and disputes between the Company and the Management Board members,
- granting consent to the creation of foreign branches of the Company,
- granting permission to Management Board members for accepting positions on the governing bodies of other companies.

The operating procedure of the Supervisory Board, including the procedure for convening Supervisory Board meetings, are defined in detail in the Rules of Procedure of the Supervisory Board adopted by the Supervisory Board.

The activity of the Board shall also be based on the principles of good practice of companies listed at the Warsaw Stock Exchange (Giełda Papierów Wartościowych w Warszawie S.A.).

The Board may appoint standing and temporary committees from among its members. The Audit Committee is a standing committee at the Supervisory Board and is a sole committee operating at the Company.

### **13.8.2.3 Audit Committee**

The Audit Committee is composed of three members, at least one of whom shall be an independent member, subject to Article 8.8 of the Rules of Procedure of the Supervisory Board, and at least one shall possess competence and experience with regard to finance and accounting.

The task of the Audit Committee shall be advising the Board in matters of appropriate implementation of standards of budget and financial reporting and internal control of the Company and its Group, as well as chartered auditors auditing the Company's financial statements.

In particular, the duties of the Audit Committee shall include:

- (i) review of interim and annual financial statements of the Company (separate and consolidated),
- (ii) cooperation with the chartered auditor auditing the financial statements of the Company and recommending to the Supervisory Board the auditor to be selected,



- (iii) discussing the nature and scope of audit with chartered auditors, before the commencement of an audit of the annual financial statements, and
- (iv) providing the Board with information on the work of the Audit Committee, including any suggestions on the necessity to take specific measures.

Until 10 June 2010 the Audit Committee was composed of:

1. Grażyna Dec
2. Henryk Czapla
3. Adam Partyka.

As the new composition of the Supervisory Board was appointed, on 6 July 2010 the Supervisory Board appointed the Audit Committee in the following composition:

1. Eryk Karski
2. Ewa Pawluczuk
3. Jadwiga Kalinowska

Eryk Karski and Ewa Pawluczuk are independent members of the Audit Committee.

### **13.8.3 General Shareholders Meeting**

#### **13.8.3.1 Manner of operations of the General Shareholders Meeting and its main powers, as well as description of rights of the shareholders rights and the manner for their exercise, in particular the rules of operation under the Rules of Procedure of the General Shareholders Meeting**

The General Shareholders Meeting of LW BOGDANKA S.A. holds annual or extraordinary sessions based on provisions of the Commercial Companies Code, the Company's Articles of Association and the Rules of Procedure of the General Shareholders Meeting of LW BOGDANKA S.A.

The General Shareholders Meeting is convened by the Management Board, subject to the provisions of the Commercial Companies Code and Article 44 of the Company's Articles of Association.

The General Shareholders Meeting is convened by way of publishing a relevant announcement at the Company's website ([www.lw.com.pl](http://www.lw.com.pl)), in a manner specified for announcing information by public companies, with a proviso that such an announcement should be published at least twenty-six days before the proposed date of the General Shareholders Meeting.

The General Shareholders Meeting may adopt resolutions only with respect to the issues included in the agenda, subject to the provisions of Article 404 of the Commercial Companies Code. A shareholder or shareholders representing at least one-twentieth of the share capital may request that certain matters be placed on the agenda of the General Shareholders Meeting. In order to exercise their right, the shareholders entitled to request that certain matters be placed on the agenda of the General Shareholders Meeting, should submit a request to the Company's Management Board, in writing or in an electronic form, along with a justification and a draft resolution regarding the proposed item of the agenda, not later however than twenty-one days before the scheduled date of the General Shareholders Meeting.

The Management Board announces the changes in the agenda of the next General Shareholders Meeting introduced at the request of the shareholders; the announcement shall be made promptly, however not later than eighteen days before the scheduled date of the General Shareholders Meeting. The announcement shall be made in a manner appropriate for the convening the General Shareholders Meeting.

Only persons who are shareholders of the Company sixteen days before the date of the General Shareholders Meeting (i.e. the date of registering participation in the Meeting) are entitled to participate in the General Shareholders Meeting with the right to vote.

Persons entitled under registered shares and temporary certificates and pledgees and usufructuaries who are entitled to vote have the right to participate in the General Shareholders Meeting provided that they are entered in the shareholders register on the date of registering participation in the meeting. Further, members of the Company's Management Board and the Supervisory Board have the right to participate in the General Shareholders Meeting. The chartered auditor who audits the Company's financial statements and the Company's chief accountant are also entitled to participate in the General Shareholders Meeting convened to discuss financial affairs of the Company. Experts and guests invited by the body which convenes a particular General Shareholders Meeting can also participate in the meeting.

A shareholder can transfer its shares in the period between the date of registering participation in the General Shareholders Meeting and the date when the meeting ends.

In accordance with the Rules of Procedure of the General Shareholders Meeting of LW BOGDANKA S.A., members of the Supervisory Board and the Management Board and the Company's chartered auditor should, within the limits of their powers and to the extent necessary to resolve matters being discussed by the General Shareholders Meeting, provide participants in the meeting with clarifications and information relating to the Company.

Shareholders can participate in the General Shareholders Meeting and exercise their voting rights either personally or through a proxy. Powers of attorney to participate in a General Shareholders Meeting and vote should be granted in writing or in electronic form.

Unless otherwise stipulated by the provisions of the Commercial Companies Code or the Company's Articles of Association, the General Shareholders Meeting may adopt resolutions irrespective of the number of shares represented at the Meeting. At the General Shareholders Meeting, one share confers the right to one vote.

The Annual General Shareholders Meeting shall be convened in order to:

- recognise and approve the reports,
- adopt a resolution on the distribution of profit or coverage of loss,
- grant discharge to the members of the Company's governing bodies in respect of the performance of their duties,
- set the dividend record date and dividend payment date.

The following issues shall require a resolution of the General Shareholders Meeting:

- appointment and removal from office of the Supervisory Board members,
- determination of the rules governing remuneration of the Management Board and Supervisory Board members, including remuneration amounts.
- disposal or lease of the Company's enterprise or an organised part thereof, or establishment of limited property rights thereon,
- execution by the Company of a loan, credit or other similar agreement with, or for the benefit of, a Management Board member, a Supervisory Board member, a proxy or a liquidator,
- increase in or reduction of the Company's share capital,
- issue of bonds of any type,
- acquisition of its own shares by the Company, or granting authority to acquire such shares, under circumstances provided for in the Commercial Companies Code,
- mandatory redemption of shares in accordance with the Commercial Companies Code,
- creation, use and release of capital reserves,
- use of statutory reserve funds,
- making decisions with respect to claims for repair of damage caused upon the Company's formation or in the course of management or supervision of the Company,
- merger, transformation or demerger of the Company,
- amendments to the Company's Articles of Association, including changes to the Company's business profile,
- dissolving and liquidating the Company.
- establishment of another company by the Company,

- subscription for or acquisition of shares in another company,
- disposal of subscribed for or acquired shares in another company.

### **13.8.3.2 Information of General Shareholders Meetings held in 2010**

In 2010 one General Shareholders Meetings was held:

- 1) Annual General Shareholders Meeting on 10 June 2010 (Rep. A Nr 2444/2010), held in the Company's registered office in Bogdanka.

Agenda:

1. Opening of the General Shareholders Meeting.
2. Electing the Chairman of the General Shareholders Meeting.
3. Acknowledging the General Shareholders Meeting to be validly convened and acknowledging its capacity to adopt resolutions.
4. Adopting the agenda.
5. Adopting the Resolution on the election the Ballot Counting Committee of the General Shareholders Meeting.
6. Recognising the Financial Statements and Directors' Report on Operations of Lubelski Węgiel BOGDANKA S.A. for 2009.
7. Recognising the Consolidated Financial Statements of the Lubelski Węgiel BOGDANKA Group and the Consolidated Director's Report on Operations of the Lubelski Węgiel BOGDANKA Group for 2009.
8. Presentation of the Report on Operations of the Supervisory Board of Lubelski Węgiel BOGDANKA S.A. as the Company's governing body for 2009.
9. Presentation of the Management Board's motion regarding the distribution of net profit for 2009.
10. Presentation of the Supervisory Board's Report on the assessment of the Company's the Financial Statements and Directors' Report on Operations for 2009, and the Management Board's motion regarding the distribution of net profit..
11. Presentation of the Supervisory Board's Report on the assessment of the Consolidated Financial Statements of the Group and the Director's Report on Operations of the Group for 2009
12. Adopting resolutions on:
  - (a) approval of the Directors' Report on Operations Lubelski Węgiel BOGDANKA S.A. for 2009
  - (b) approval of the Consolidated Director's Report on Operations of the Lubelski Węgiel BOGDANKA Group
  - (c) approval of the Financial Statements of Lubelski Węgiel BOGDANKA S.A. for 2009,
  - (d) approval of the Consolidated Financial Statements of the Lubelski Węgiel BOGDANKA Group for 2009
  - (e) granting discharge to the members of the Management Board of Lubelski Węgiel BOGDANKA S.A. for the performance of duties in 2009,
  - (f) approval of the Report on Operations of the Supervisory Board of Lubelski Węgiel BOGDANKA S.A. as the Company's governing body for 2009
  - (g) granting discharge to the members of the Supervisory Board of Lubelski Węgiel BOGDANKA S.A. for the performance of duties in 2009,
  - (h) distribution of net profit for the financial year 2009
13. Adopting a resolution on proposed amendments to the Company's Articles of Association.
14. Adopting a resolution on changes in the composition of the Supervisory Board. Information is presented in the table below.

15. Adopting a resolution on remuneration of the Supervisory Board members.
16. Miscellaneous.
17. Closing of the General Shareholders Meeting

### **13.8.3.3 Dividend policy**

In accordance with the Articles of Association of LW BOGDANKA S.A., the manner of allocating the net profit of the Company is specified in a resolution of the General Shareholders Meeting.

The amount of profit to be distributed as dividend should be divisible by the total number of the Company shares. The General Shareholders Meeting may allocate a portion of the profit towards:

- 1) dividend for the shareholders, with the proviso that the amount of profit to be distributed as dividend should be divisible by the total number of the Company shares,
- 2) other long-term capitals and funds,
- 3) other purposes defined by the General Shareholders Meeting by way of a resolution.

The dividend record date shall be the date of the Annual General Shareholders Meeting for the financial year, with the proviso that the dividend payment shall be made within two months from the dividend record date.

#### **Dividend for 2005**

Under resolution of 17 August 2006 regarding the Management Board's request concerning the amendment of a resolution adopted by the Annual General Shareholders Meeting of 29 June 2006 on the distribution of net profit for 2005 generated by the Company, the net profit of PLN 72,536,230 was allocated in 60.03%, i.e. in the amount of PLN 43,541,710, for the payment of dividend for the Company's shareholders. The value of dividend per share amounted to PLN 18.92.

#### **Dividend for 2006**

Under resolution of 17 August 2007 regarding the Management Board's request concerning the amendment of a resolution adopted by the Annual General Shareholders Meeting of 29 June 2007 on the distribution of net profit for 2006 generated by the Company, the net profit of PLN 84,218,680 was allocated in 59.38%, i.e. in the amount of PLN 50,008,530, for the payment of dividend for the Company's shareholders. The value of dividend per share amounted to PLN 21.73.

#### **Dividend for 2007**

Under resolution of 25 April 2008 regarding the opinion on the Management Board's request concerning the distribution of net profit for 2007 and the undistributed profit from previous years, the net profit generated by the Company of PLN 75,262,490 was allocated in 7.49%, i.e. in the amount of PLN 5,638,330, for the payment of dividend for the Company's shareholders. The value of dividend per share amounted to PLN 0.24. The description of allocation of shares in 2007 is presented in the Financial Statements.

#### **Dividend for 2008**

On 31 March 2009, the Management Board of LW BOGDANKA S.A. adopted a resolution on making a request to the General Shareholders Meeting regarding the distribution of net profit for 2008. The Management Board proposed that the net profit generated by the Company in the amount of 118,370,160 was allocated in full to the capital reserve of the Company for the purpose of financing investments planned for 2009, in line with the Technical and Economic Plan adopted by the Company for 2009. On 17 April 2009, the Supervisory Board adopted a resolution accepting the proposition of the Management Board regarding the distribution of net profit for 2008. Under the resolution of 15 May 2009 regarding the distribution of net profit for 2008 generated by the Company amounting to PLN 118,370,160, 75.05%, i.e. PLN 88,832,460 was allocated for the payment of dividend for the Company's shareholders. The value of dividend per share amounted to PLN 3.86.

#### **Dividend for 2009**

In pursuance of the strategy of LW BOGDANKA S.A. which assumes incurring significant investment outlays, the Management Board recommended to the General Shareholders Meeting that a dividend for 2009 should not be

paid. Under resolution of the Company shareholders of 10 June 2010, the net profit earned by LW BOGDANKA S.A. in 2009 in the amount of PLN 192,052,876.83 was fully earmarked for the reserve capital of the Company, allocated for financing investments planned to be implemented in 2010.

**Dividend for 2010**

In view of the implementation of the strategy of LW BOGDANKA S.A., which provides for significant investment expenditures, the Management Board of LW BOGDANKA S.A. will not recommended to the General Meeting the payment of dividend for 2010. The company would like to allocate the full profit for the implementation of investment objectives.


**SIGNATURES OF ALL MANAGEMENT BOARD MEMBERS**

**Mirosław Taras**      **President of the Management Board**



A handwritten signature in blue ink, appearing to be 'MT', written above a horizontal dotted line.

**Krystyna Borkowska**      **Vice-President for Economic and Financial Affairs, Chief Accountant**



A handwritten signature in blue ink, appearing to be 'K. Borkowska', written above a horizontal dotted line.

**Waldemar Bernaciak**      **Vice-President for Trade and Logistics**



A handwritten signature in blue ink, appearing to be 'W. Bernaciak', written above a horizontal dotted line.

**Zbigniew Stopa**      **Vice-President for Technical Affairs**



A handwritten signature in blue ink, appearing to be 'Z. Stopa', written above a horizontal dotted line.

**Lech Tor**      **Member of the Management Board elected by the employees**



A handwritten signature in blue ink, appearing to be 'L. Tor', written above a horizontal dotted line.

Bogdanka, 18 March 2011