

Table 5

**LIST OF HARD COAL DEPOSITS IN POLAND as of 31.XII.2021**  
[thousand tonnes]

	Name of deposit	The state of development	Geological resources in place					anticipated sub-economic	Economic resources in place as a part of anticipated economic resources	Output
			anticipated economic							
			Total	A+B	C <sub>1</sub>	C <sub>2</sub>	D			
<b>Total number of deposits: 163</b>			<b>64,687,703</b>	<b>6,435,626</b>	<b>23,850,734</b>	<b>32,625,666</b>	<b>1,775,677</b>	<b>13,250,647</b>	<b>4,700,959</b>	<b>49,511</b>
<b>Lower Silesian Coal Basin number of deposits: 7</b>			<b>441,526</b>	<b>44,205</b>	<b>154,631</b>	<b>242,690</b>	<b>-</b>	<b>36,838</b>	<b>321</b>	<b>-</b>
1	Chrobry	Z	40,730	20,298	5,104	15,328	-	-	-	-
2	Heddi II	R	932	-	635	297	-	283	321	-
3	Julia	Z	17,660	8,871	828	7,961	-	-	-	-
4	Nowa Ruda Pole Piast Rejon Wacław-Lech	R	196,857	-	92,090	104,767	-	-	-	-
5	Nowa Ruda (p.Słupiec)	Z	16,126	6,105	5,967	4,054	-	-	-	-
6	Victoria	Z	123,254	5,921	42,717	74,616	-	-	-	-
7	Wałbrzych-Gaj	Z	45,967	3,010	7,290	35,667	-	36,555	-	-
<b>Upper Silesian Coal Basin number of deposits: 145</b>			<b>51,790,335</b>	<b>6,201,813</b>	<b>19,350,054</b>	<b>24,462,791</b>	<b>1,775,677</b>	<b>8,723,830</b>	<b>4,099,256</b>	<b>42,003</b>
1	Andaluzja	Z	4,683	1,339	3,101	243	-	4,757	-	-
2	Anna	Z	26,346	5,943	10,159	10,244	-	-	-	-
3	Anna 1	Z	-	-	-	-	-	-	-	-
4	Anna-Pole Południowe	R	37,558	-	20,534	17,024	-	33,011	-	-
5	Barbara-Chorzów	Z	32,392	-	-	32,392	-	-	-	-
6	Barbara-Chorzów 2	R	39,505	6,323	11,013	22,169	-	-	-	-
7	Bobrek-Miechowice	Z	156,065	85,787	39,228	31,050	-	-	-	-
8	Bobrek-Miechowice 1	E	37,299	36,361	938	-	-	1,603	25,278	64
9	Bobrek-Miechowice 2	E	651	276	375	-	-	-	375	58
10	Bolesław Śmiały	Z	402,985	34,869	67,787	300,329	-	-	5,567	-
11	Borynia	E	938,840	113,547	380,353	327,365	117,575	-	46,173	1,241
12	Brzeszcze	E	593,081	102,768	245,861	244,452	-	-	85,033	793
13	Brzezinka	R	44,130	32,232	11,420	478	-	8,515	-	-
14	Brzezinka - 2	R	320,520	116,840	146,750	56,930	-	48,916	-	-
15	Brzezinka 1	E	150,592	6,629	134,675	9,288	-	14,906	18,268	1,018
16	Brzezinka 3	R	90,760	90,760	-	-	-	-	88,168	-
17	Brzeziny	Z	26,375	19,441	6,934	-	-	-	-	14
18	Budryk	E	1,185,627	65,164	468,425	652,038	-	-	164,733	2,203
19	Byczyna	E	403,906	14,753	154,715	186,743	47,695	-	33,650	790
20	Bytom I	Z	10,189	7,755	1,809	625	-	-	-	-
21	Bytom I-1	E	20,100	19,810	152	138	-	-	16,624	139
22	Bytom II	Z	47,576	32,009	12,709	2,858	-	-	-	-
23	Bytom II-1	Z	20,974	9,852	6,255	4,867	-	-	-	-
24	Bytom III	E	66,383	61,975	4,408	-	-	-	9,645	993
25	Bzie-Dębina	R	106,262	-	37,589	68,673	-	7,563	-	-
26	Bzie-Dębina 1	R	122,236	-	72,593	49,643	-	62,638	-	-
27	Bzie-Dębina 1-Zachód	B	406,721	-	316,781	89,940	-	-	31,533	1
28	Bzie-Dębina 2	R	347,580	-	275,527	72,053	-	-	-	-
29	Bzie-Dębina 2-Zachód	E	324,632	3,593	227,636	93,403	-	45,992	65,308	96
30	Centrum	Z	31,598	3,328	6,474	21,796	-	4,131	-	-
31	Centrum 1	R	205,886	141,184	44,625	20,077	-	-	-	-
32	Centrum-Szombierki	Z	169,899	94,579	26,693	48,627	-	36,224	-	-
33	Chudów-Paniowy 1	E	172,495	1,578	88,371	82,546	-	-	41,952	5
34	Chwałowice	Z	-	-	-	-	-	443,487	-	-
35	Chwałowice 1	E	1,210,856	101,338	740,976	368,542	-	-	95,822	1,938
36	Czczott	Z	535,950	70,015	408,509	57,426	-	-	-	-
37	Czczott-Wschód	R	434,914	-	332,884	102,030	-	185,180	-	-
38	Cwiklice	R	499,332	-	195,777	303,555	-	94,138	-	-
39	Dankowice	R	54,882	-	36,678	18,204	-	5,957	-	-
40	Dankowice 1	R	72,054	-	49,042	23,012	-	-	-	-
41	Dąb	R	1,063,785	-	275,354	788,431	-	-	167,416	-
42	Dębieńsko	Z	-	-	-	-	-	133,705	-	-
43	Dębieńsko 1	B	813,288	70,024	262,292	480,972	-	319,386	171,582	-
44	Dzieckowice	T	26,183	1,964	6,842	17,377	-	6,461	893	-
45	Gliwice	Z	19,358	2,475	4,265	12,618	-	-	-	-
46	Gołkowice	R	77,078	-	25,887	51,191	-	154,978	-	-
47	Grodziec	Z	34,430	1,355	26,998	6,077	-	-	-	-
48	Halemba	E	356,305	186,488	151,830	17,987	-	108,740	11,496	151
49	Halemba II	E	407,666	44,895	297,157	65,614	-	-	46,275	802
50	Imielin Północ	R	766,228	-	531,085	146,963	88,180	-	-	-
51	Imielin-Południe	Z	194,860	-	12,511	94,865	87,484	31,735	4,573	-
52	Jadwiga 2	E	7,932	7,932	-	-	-	-	5,648	18
53	Jan Kanty	Z	232,028	38,898	122,178	70,952	-	-	-	-
54	Jan Kanty 2	R	8,575	2,932	5,623	20	-	-	-	-
55	Jan Kanty-Szczakowa	R	146,531	3,829	113,620	29,082	-	-	-	-
56	Janina	E	1,557,741	184,796	523,982	848,963	-	296,917	265,192	1,897

	Name of deposit	The state of development	Geological resources in place					anticipated sub-economic	Economic resources in place as a part of anticipated economic resources	Output
			anticipated economic							
			Total	A+B	C <sub>1</sub>	C <sub>2</sub>	D			
57	Jankowice	E	762,227	133,167	505,350	123,710	-	-	185,923	2,365
58	Jas-Mos	Z	74,885	42,583	22,831	9,471	-	15,922	-	-
59	Jas-Mos 1	E	110,249	43,395	47,019	19,835	-	-	47,221	88
60	Jaworzno	E	885,519	202,810	385,369	297,340	-	445,852	18,715	449
61	Jejkowice	P	166,245	-	-	75,861	90,384	93,971	-	-
62	Jowisz	Z	38,001	7,529	8,050	22,422	-	-	-	-
63	Julian	Z	8,168	-	7,727	441	-	-	-	-
64	Katowice	Z	116,785	79,490	12,672	24,623	-	-	-	-
65	Kazimierz-Juliusz	Z	173,906	29,443	118,649	25,814	-	-	-	-
66	Kazimierz-Juliusz 1	Z	92,074	18,357	52,802	20,915	-	-	-	-
67	Kleofas	Z	169,084	103,718	20,896	44,470	-	31,148	-	-
68	Knurów	E	663,763	143,594	280,360	239,809	-	-	135,387	2,303
69	Kobiór-Pszczyna	P	3,063,506	-	-	3,063,506	-	1,888,638	-	-
70	Krupiński	Z	730,857	115,198	337,400	278,259	-	372,089	68,543	-
71	Lędziny	R	63,678	-	37,944	25,734	-	891,117	-	-
72	Libiąż-Janina	R	6,195	-	826	5,369	-	-	-	-
73	Łaziska	E	244,276	16,254	89,611	138,411	-	348,876	66,318	1,401
74	Makoszowy	Z	456,277	130,482	102,226	223,569	-	81,889	-	-
75	Marcel	Z	1,006	342	664	-	-	310	-	-
76	Marcel 1	E	241,525	149,340	63,170	29,015	-	-	85,172	1,614
77	Marcel-Ruch 1 Maja	Z	84,621	1,784	32,158	50,679	-	-	-	-
78	Międzyrzecze	P	368,683	-	-	368,683	-	183,563	-	-
79	Mikołów	R	198,518	-	136,163	62,355	-	153,961	-	-
80	Modrzejów	R	46,505	5,675	21,121	19,709	-	140	-	-
81	Morcinek	Z	21,386	-	969	20,417	-	-	-	-
82	Morcinek 1	R	591,368	12,592	277,264	301,512	-	60,738	-	-
83	Moszczenica	Z	125,548	53,395	54,558	17,595	-	-	-	-
84	Murcki	E	1,692,507	69,172	1,115,185	508,150	-	-	233,952	198
85	Mysłowice	Z	27,429	22,943	3,942	544	-	129,548	-	-
86	Niwka-Modrzejów	Z	113,676	40,870	66,808	5,998	-	-	-	-
87	Oświęcim-Polanka	P	2,142,426	-	-	2,142,426	-	-	-	-
88	Oświęcim-Polanka 1	R	534,002	-	185,908	348,094	-	-	-	-
89	Paruszowice	R	486,337	-	195,385	202,813	88,139	-	-	-
90	Paryż	Z	47,741	22,973	16,013	8,755	-	16,695	-	-
91	Pawłowice	R	414,263	38	241,725	172,500	-	85,629	-	-
92	Pawłowice 1	E	322,143	4,300	297,421	20,422	-	107,655	95,804	190
93	Piast	E	898,129	331,904	534,250	31,975	-	215,214	79,695	1,678
94	Piekary	Z	46,881	30,012	16,810	59	-	-	-	-
95	Pilchowice	P	150,900	-	-	-	150,900	-	-	-
96	Pniówek	E	1,208,290	312,691	577,526	318,073	-	-	137,986	3,398
97	Pokój	E	130,063	91,077	37,955	1,031	-	17,632	10,007	39
98	Polska-Wirek	Z	153,516	91,196	50,745	11,575	-	28,305	-	-
99	Porąbka-Klimontów	Z	53,120	18,039	24,053	11,028	-	-	-	-
100	Powstańców Śląskich	Z	9,395	3,892	2,628	2,875	-	-	-	-
101	Powstańców Śląskich 1	R	48,021	42,130	2,392	3,499	-	-	-	-
102	Rozalia	Z	51,361	925	35,366	15,070	-	-	-	-
103	Rozbark	Z	82,020	39,567	37,774	4,679	-	-	-	-
104	Rydułtowy	Z	15,698	1,966	2,902	10,830	-	-	-	-
105	Rydułtowy 1	E	1,149,365	89,517	290,363	769,485	-	-	54,864	1,429
106	Rymer	Z	44,863	9,381	2,839	32,643	-	37,274	-	-
107	Saturn	Z	61,074	6,774	21,877	32,423	-	44,904	-	-
108	Siemianowice	Z	44,765	25,048	10,870	8,847	-	22,218	-	-
109	Siemianowice-Szopienice I	Z	36,465	18,547	17,858	60	-	5,154	-	-
110	Siersza	Z	118,401	24,966	85,411	8,024	-	-	-	-
111	Siersza 2	R	202,035	16,463	165,583	19,989	-	-	-	-
112	Silesia	E	488,879	45,444	276,547	166,888	-	172,201	113,294	1,124
113	Sosnowiec	Z	33,970	16,979	14,756	2,235	-	9,929	-	-
114	Sośnica	E	659,042	157,465	329,580	171,997	-	-	116,638	975
115	Spytkowice	P	662,614	-	-	662,614	-	37,352	-	-
116	Staszic	E	599,608	233,970	303,208	62,430	-	103,857	158,904	1,825
117	Studzienice	R	327,106	-	13,336	306,845	6,925	138,694	-	-
118	Studzienice 1	R	1,335,563	1,124	363,251	971,188	-	-	-	-
119	Studzionka-Mizerów	P	180,000	-	-	-	180,000	-	-	-
120	Sumina	P	300,000	-	-	-	300,000	-	-	-
121	Szczygłowice	E	1,017,309	173,577	354,912	488,820	-	-	104,963	2,428
122	Śląsk	Z	140,649	80,664	49,995	9,990	-	10,310	-	-
123	Śląsk-Pole Panewnickie	Z	112,903	935	107,205	4,763	-	14,587	-	-
124	Śmiłowice	E	664,151	1,348	179,582	483,221	-	-	31,358	78
125	Tenczynek	P	64,543	-	-	64,543	-	13,621	-	-
126	Warszowice-Pawłowice Płn.	R	162,961	101	78,092	84,768	-	117,500	-	-
127	Wesoła	E	1,621,205	247,282	971,224	402,699	-	-	296,523	1,941
128	Wieczorek	T	105,640	80,864	18,698	6,078	-	174,882	2,560	-
129	Wisła I i Wisła II-1	T	541,369	8,886	157,318	375,165	-	75,001	65,526	-

	Name of deposit	The state of development	Geological resources in place					anticipated sub-economic	Economic resources in place as a part of anticipated economic resources	Output
			anticipated economic							
			Total	A+B	C <sub>1</sub>	C <sub>2</sub>	D			
130	Wisła I-Wisła II	P	822,766	-	-	659,928	162,838	84,432	-	-
131	Wisła-Północ	P	303,969	-	-	303,969	-	6,196	-	-
132	Wojkowice	Z	19,430	8,117	7,596	3,717	-	-	-	-
133	Wujek	T	110,743	55,136	31,238	24,369	-	84,313	11,072	-
134	Wujek-część południowa	R	253,428	-	142,464	110,964	-	-	-	-
135	Wujek-część Stara Ligota	T	82,051	8,553	62,392	11,106	-	34,494	33,358	-
136	Za Rowem Belckim	R	721,338	-	377,229	296,755	47,354	-	-	-
137	Zabrze-Bielszowice	E	618,912	308,994	187,425	122,493	-	-	165,915	1,369
138	Zator	P	708,645	-	-	308,425	400,220	-	-	-
139	Zebrzydowice	P	108,439	-	-	108,439	-	59,956	-	-
140	Ziemowit	E	1,782,734	134,799	1,137,545	502,407	7,983	-	283,111	2,528
141	Zofiówka	E	650,837	192,801	187,227	270,809	-	-	95,243	2,377
142	Zory	Z	153,256	12,068	48,280	92,908	-	101,479	-	-
143	Zory-Suszec	R	888,173	1,811	64,415	821,947	-	63,964	-	-
144	Zory-Suszec I	R	542,623	-	137,807	404,816	-	-	-	-
145	Zory-Warszowice	R	151,916	1,720	145,964	4,232	-	93,680	-	-
<b>Lublin Coal Basin number of deposits: 11</b>			<b>12,455,842</b>	<b>189,608</b>	<b>4,346,049</b>	<b>7,920,185</b>	<b>-</b>	<b>4,489,979</b>	<b>601,382</b>	<b>7,508</b>
1	Bogdanka	E	730,324	168,290	433,243	128,791	-	450,864	233,990	6,761
2	Chełm II	P	1,034,514	-	-	1,034,514	-	916,254	-	-
3	Kolechowice Nowe	P	2,257,374	-	-	2,257,374	-	1,534,933	-	-
4	Lubelskie Zagłębie Węglowe-obszar K-3	E	144,731	3,274	69,283	72,174	-	-	25,840	424
5	Lubelskie Zagłębie Węglowe - obszar K-6 i K-7*	R	656,007	-	619,201	36,806	-	-	91,105	-
6	Lublin	R	2,277,850	-	1,943,577	334,273	-	-	-	-
7	Lublin K-9	R	400,023	-	209,783	190,240	-	-	-	-
8	Orzechów	P	1,827,942	-	-	1,827,942	-	1,013,740	-	-
9	Ostrów	E	1,251,073	18,044	848,249	384,780	-	-	250,447	323
10	Sawin	P	560,974	-	-	560,974	-	574,188	-	-
11	Sawin I	R	1,315,030	-	222,713	1,092,317	-	-	-	-

\* - the deposit resources included as the part of Lublin deposit

Accepted abbreviations:

**B** - for solid minerals - mine in a building process, for fuels - prepared for the exploitation or a trial period of the exploitation

**E** - exploited

**G** - underground natural gas storage facilities

**M** - deposit crossed out of the annual report of mineral resources during an analyzed period

**P** - deposit covered by the preliminary exploration (in C<sub>2</sub>+D category, for fuels – in C category)

**R** - deposit covered by the detailed exploration (in A+B+C<sub>1</sub> category, for fuels – in A+B category)

**Z** - abandoned deposit

**T** - deposit exploited temporarily

**K** - change of the raw material in a deposit