

**LIST OF HARD COAL DEPOSITS IN POLAND as of 31.XII.2025 with deposit numbers in the MIDAS System\*  
[thousand tonnes]**

	Deposit no. in the MIDAS System*	Name of deposit	State of development	Geological resources					Economic resources	Output	County	
				Total	anticipated economic							anticipated sub-economic
					categories of resources exploration							
				A+B	C <sub>1</sub>	C <sub>2</sub>	D					
<b>Total number of deposits: 164</b>				<b>64,554,737</b>	<b>6,559,214</b>	<b>23,605,749</b>	<b>32,623,218</b>	<b>1,766,557</b>	<b>13,200,614</b>	<b>3,911,094</b>	<b>38,930</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	398	Chrobry	Z	40,730	20,298	5,104	15,328	-	-	-	-	m. Wałbrzych, wałbrzyski
2	18092	Heddi II	R	932	-	635	297	-	283	321	-	kłodzki
3	579	Julia	Z	17,660	8,871	828	7,961	-	-	-	-	m. Wałbrzych, wałbrzyski
4	395	Nowa Ruda - pole Słupiec	Z	16,126	6,105	5,967	4,054	-	-	-	-	kłodzki
5	17435	Nowa Ruda Pole Piast Rejon Waclaw-Lech	R	196,857	-	92,090	104,767	-	-	-	-	kłodzki
6	578	Victoria	Z	123,254	5,921	42,717	74,616	-	-	-	-	m. Wałbrzych, wałbrzyski
7	5735	Wałbrzych-Gaj	Z	45,967	3,010	7,290	35,667	-	36,555	-	-	m. Wałbrzych, wałbrzyski
<b>Upper Silesian Coal Basin number of deposits: 146</b>				<b>51,685,944</b>	<b>6,291,555</b>	<b>19,164,009</b>	<b>24,463,823</b>	<b>1,766,557</b>	<b>8,675,145</b>	<b>3,492,618</b>	<b>33,025</b>	
1	352	Andaluzja	Z	4,683	1,339	3,101	243	-	4,757	-	-	będziński, m. Piekary Śląskie
2	376	Anna	Z	26,346	5,943	10,159	10,244	-	-	-	-	raciborski, wodzisławski
3	16500	Anna 1	Z	-	-	-	-	-	-	-	-	wodzisławski
4	303	Anna-Pole Południowe	R	37,558	-	20,534	17,024	-	33,011	-	-	wodzisławski
5	333	Barbara-Chorzów	Z	32,392	-	-	32,392	-	-	-	-	m. Bytom, m. Chorzów, m. Katowice, m. Świętochłowice
6	17177	Barbara-Chorzów 2	R	39,505	6,323	11,013	22,169	-	-	-	-	m. Bytom, m. Chorzów, m. Katowice, m. Siemianowice Śląskie
7	331	Bobrek-Miechowice	Z	156,065	85,787	39,228	31,050	-	-	-	-	m. Bytom, m. Ruda Śląska, m. Zabrze
8	10526	Bobrek-Miechowice 1	E	34,680	33,742	938	-	-	1,603	-	178	m. Bytom, m. Zabrze
9	19195	Bobrek-Miechowice 2	M	-	-	-	-	-	-	-	-	m. Bytom, m. Zabrze
10	348	Bolesław Śmiały	E	403,000	34,869	67,802	300,329	-	-	5,582	1	mikolowski, m. Tychy
11	342	Borynia	E	894,829	101,052	367,687	317,635	108,455	-	59,538	1,720	m. Jastrzębie-Zdrój, pszczyński, rybnicki, wodzisławski
12	326	Brzeszcze	E	586,336	102,489	242,098	241,749	-	-	79,166	853	oświęcimski, pszczyński
13	7111	Brzezinka	R	44,130	32,232	11,420	478	-	8,515	-	-	m. Mysłowice
14	13807	Brzezinka - 2	R	320,520	116,840	146,750	56,930	-	48,916	-	-	m. Jaworzno, m. Mysłowice, m. Sosnowiec
15	16812	Brzezinka 1	E	146,795	9,892	127,615	9,288	-	14,906	2,736	993	m. Jaworzno, m. Mysłowice
16	17354	Brzezinka 3	R	90,760	90,760	-	-	-	-	-	-	m. Mysłowice
17	7859	Brzeziny	Z	26,375	19,441	6,934	-	-	-	-	-	będziński, m. Piekary Śląskie
18	309	Budryk	E	1,175,794	99,053	457,644	619,097	-	-	154,303	1,909	gliwicki, mikolowski, rybnicki
19	9734	Byczyna	E	400,106	16,553	152,388	183,470	47,695	-	15,639	31	chrzanowski, m. Jaworzno
20	7919	Bytom I	Z	10,189	7,755	1,809	625	-	-	-	-	m. Bytom, m. Piekary Śląskie, tarnogórski
21	9440	Bytom I-1	E	18,407	18,117	152	138	-	-	14,931	187	m. Bytom, tarnogórski
22	8003	Bytom II	Z	47,576	32,009	12,709	2,858	-	-	-	-	m. Bytom, m. Piekary Śląskie
23	9744	Bytom II-1	Z	20,974	9,852	6,255	4,867	-	-	-	-	m. Bytom, m. Piekary Śląskie
24	8008	Bytom III	E	62,585	58,177	4,408	-	-	-	-	317	m. Bytom
25	385	Bzie-Dębina	R	106,262	-	37,589	68,673	-	7,563	-	-	cieszyński, m. Jastrzębie-Zdrój, pszczyński
26	10138	Bzie-Dębina 1	R	122,236	-	72,593	49,643	-	62,638	-	-	cieszyński, pszczyński
27	10514	Bzie-Dębina 1 - Zachód	B	434,848	-	236,124	198,724	-	-	31,533	-	cieszyński, m. Jastrzębie-Zdrój, pszczyński
28	17160	Bzie-Dębina 2	R	347,580	-	275,527	72,053	-	-	-	-	m. Jastrzębie-Zdrój, pszczyński
29	11743	Bzie-Dębina 2 - Zachód	E	362,094	6,359	250,847	104,888	-	-	66,350	39	m. Jastrzębie-Zdrój
30	8206	Centrum	Z	31,598	3,328	6,474	21,796	-	4,131	-	-	m. Bytom, m. Piekary Śląskie
31	19117	Centrum 1	R	205,886	141,184	44,625	20,077	-	-	-	-	m. Bytom, m. Piekary Śląskie
32	329	Centrum-Szombierki	Z	169,899	94,579	26,693	48,627	-	36,224	-	-	m. Bytom, m. Ruda Śląska, m. Świętochłowice
33	9560	Chudów-Paniowy 1	T	172,347	1,578	88,223	82,546	-	-	41,854	-	mikolowski
34	361	Chwałowice	Z	-	-	-	-	-	443,487	-	-	m. Rybnik, rybnicki
35	17956	Chwałowice 1	E	1,201,603	102,507	736,388	362,708	-	-	83,953	1,578	m. Rybnik, rybnicki
36	383	Czczcott	Z	535,950	70,015	408,509	57,426	-	-	-	-	bieruńsko-łędziński, oświęcimski, pszczyński
37	8601	Czczcott-Wschód	R	434,914	-	332,884	102,030	-	185,180	-	-	bieruńsko-łędziński, oświęcimski, pszczyński
38	7386	Ćwiklice	R	499,332	-	195,777	303,555	-	94,138	-	-	oświęcimski, pszczyński
39	6296	Dankowice	R	54,882	-	36,678	18,204	-	5,957	-	-	bielski, oświęcimski, pszczyński
40	19450	Dankowice 1	R	72,054	-	49,042	23,012	-	-	-	-	bielski, oświęcimski
41	16694	Dąb	E	1,084,902	16,010	278,045	790,847	-	-	166,309	35	bieruńsko-łędziński, chrzanowski, m. Jaworzno, oświęcimski
42	347	Dębieńsko	Z	-	-	-	-	-	133,705	-	-	gliwicki, mikolowski, rybnicki
43	11191	Dębieńsko 1	R	812,724	70,140	262,117	480,467	-	320,411	-	-	gliwicki, mikolowski, m. Rybnik, rybnicki
44	9422	Dzieńkowice	Z	26,183	1,964	6,836	17,383	-	6,461	-	-	m. Jaworzno, m. Mysłowice
45	337	Gliwice	Z	19,358	2,475	4,265	12,618	-	-	-	-	gliwicki, m. Gliwice, tarnogórski
46	390	Golkowice	R	77,078	-	25,887	51,191	-	154,978	-	-	wodzisławski
47	325	Grodziec	Z	34,430	1,355	26,998	6,077	-	-	-	-	będziński, m. Siemianowice Śląskie
48	355	Halemba	E	353,631	192,897	142,747	17,987	-	108,622	9,353	422	m. Ruda Śląska
49	7320	Halemba II	E	404,759	49,977	289,168	65,614	-	-	40,745	680	mikolowski, m. Katowice, m. Ruda Śląska
50	18243	Imielin Północ	R	766,228	-	531,085	146,963	88,180	-	-	-	bieruńsko-łędziński, m. Jaworzno, m. Mysłowice
51	15813	Imielin-Południe	Z	194,860	-	12,511	94,865	87,484	31,735	4,573	-	bieruńsko-łędziński, m. Jaworzno, oświęcimski
52	8770	Jadwiga 2	E	7,538	7,538	-	-	-	-	471	58	m. Zabrze
53	339	Jan Kanty	Z	232,028	38,898	122,178	70,952	-	-	-	-	m. Jaworzno, m. Sosnowiec

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54	17116	Jan Kanty 2	R	8,575	2,932	5,623	20	-	-	-	-	m. Jaworzno, m. Sosnowiec
55	17786	Jan Kanty-Szczakowa	R	146,531	3,829	113,620	29,082	-	-	-	-	m. Jaworzno
56	306	Janina	E	1,566,127	231,190	512,578	822,359	-	296,033	258,982	2,038	chrzanowski, m. Jaworzno, oświęcimski
57	360	Jankowice	E	733,127	121,432	487,071	124,624	-	-	174,491	1,795	m. Rybnik, rybnicki, wodzisławski
58	344	Jas-Mos	Z	74,885	42,583	22,831	9,471	-	15,922	-	-	m. Jastrzębie-Zdrój, wodzisławski
59	18992	Jas-Mos 1	Z	109,638	42,927	46,876	19,835	-	-	12,255	147	m. Jastrzębie-Zdrój, wodzisławski
60	21161	Jas-Mos 2	R	37,180	6,246	14,623	16,311	-	-	-	-	m. Jastrzębie-Zdrój, wodzisławski
61	340	Jaworzno	E	882,766	200,057	385,369	297,340	-	446,188	16,267	391	chrzanowski, m. Jaworzno
62	9525	Jejkowice	P	166,245	-	-	75,861	90,384	93,971	-	-	m. Rybnik, raciborski, rybnicki
63	379	Jowisz	Z	38,001	7,529	8,050	22,422	-	-	-	-	będziński, m. Piekary Śląskie, m. Siemianowice Śląskie
64	353	Julian	Z	8,168	-	7,727	441	-	-	-	-	będziński, m. Bytom, m. Piekary Śląskie
65	322	Katowice	Z	116,785	79,490	12,672	24,623	-	-	-	-	m. Katowice, m. Siemianowice Śląskie
66	367	Kazimierz-Juliusz	Z	173,906	29,443	118,649	25,814	-	-	-	-	m. Dąbrowa Górnicza, m. Jaworzno, m. Sosnowiec
67	15731	Kazimierz-Juliusz 1	Z	92,074	18,357	52,802	20,915	-	-	-	-	m. Sosnowiec
68	321	Kleofas	Z	169,084	103,718	20,896	44,470	-	31,148	-	-	m. Chorzów, m. Katowice
69	345	Knurów	E	654,132	140,353	282,635	231,144	-	-	87,613	1,453	gliwicki, m. Gliwice, rybnicki
70	373	Kobiór-Pszczyna	P	3,063,506	-	-	3,063,506	-	1,888,638	-	-	bielski, mikołowski, m. Tychy, pszczyński
71	315	Krupiński	Z	730,857	115,198	337,400	278,259	-	372,089	68,543	-	mikołowski, m. Żory, pszczyński
72	7101	Lędziny	R	63,678	-	37,944	25,734	-	891,117	-	-	bieruńsko-lędziński, m. Katowice, m. Mysłowice, m. Tychy
73	8883	Libiąż-Janina	R	6,195	-	826	5,369	-	-	-	-	m. Jaworzno, oświęcimski
74	8556	Łaziska	E	237,578	15,508	85,187	136,883	-	347,702	59,884	1,085	mikołowski
75	380	Makoszowy	Z	456,277	130,482	102,226	223,569	-	81,889	-	-	gliwicki, m. Gliwice, mikołowski, m. Ruda Śląska, m. Zabrze
76	377	Marcel	Z	1,006	342	664	-	-	310	-	-	wodzisławski
77	17950	Marcel 1	E	229,024	146,065	55,434	27,525	-	-	71,534	1,610	m. Rybnik, rybnicki, wodzisławski
78	375	Marcel-Ruch 1 Maja	Z	84,621	1,784	32,158	50,679	-	-	-	-	wodzisławski
79	300	Międzyrzecze	P	368,683	-	-	368,683	-	183,563	-	-	bieruńsko-lędziński, oświęcimski, pszczyński
80	8882	Mikołów	R	198,518	-	136,163	62,355	-	153,961	-	-	mikołowski, m. Katowice, m. Tychy
81	12098	Modrzejów	R	46,505	5,675	21,121	19,709	-	140	-	-	m. Jaworzno, m. Sosnowiec
82	295	Morcinek	Z	21,386	-	969	20,417	-	-	-	-	cieszyński
83	16329	Morcinek 1	R	591,368	12,592	277,264	301,512	-	60,738	-	-	cieszyński
84	343	Moszczenica	Z	125,548	53,395	54,558	17,595	-	-	-	-	m. Jastrzębie-Zdrój, wodzisławski
85	319	Murcki	T	1,692,122	69,071	1,114,901	508,150	-	-	232,962	-	mikołowski, m. Katowice, m. Tychy
86	351	Mysłowice	Z	27,429	22,943	3,942	544	-	129,548	-	-	m. Katowice, m. Mysłowice, m. Sosnowiec
87	366	Niwka-Modrzejów	Z	113,676	40,870	66,808	5,998	-	-	-	-	m. Jaworzno, m. Mysłowice, m. Sosnowiec
88	1075	Oświęcim-Polanka	P	2,142,426	-	-	2,142,426	-	-	-	-	bieruńsko-lędziński, chrzanowski, oświęcimski, wadowicki
89	16650	Oświęcim-Polanka 1	R	534,002	-	185,908	348,094	-	-	-	-	oświęcimski
90	359	Paruszowice	R	486,337	-	195,385	202,813	88,139	-	-	-	m. Rybnik, rybnicki
91	336	Paryż	Z	47,741	22,973	16,013	8,755	-	16,695	-	-	będziński, m. Dąbrowa Górnicza, m. Sosnowiec
92	388	Pawłowice	R	414,263	38	241,725	172,500	-	85,629	-	-	pszczyński
93	10515	Pawłowice 1	E	323,917	4,338	299,157	20,422	-	105,796	83,719	238	m. Żory, pszczyński
94	299	Piast	E	888,200	324,626	531,599	31,975	-	215,214	66,866	1,106	bieruńsko-lędziński, oświęcimski
95	8028	Piekary	Z	46,881	30,012	16,810	59	-	-	-	-	będziński, m. Bytom, m. Piekary Śląskie
96	308	Pilchowice	P	150,900	-	-	-	150,900	-	-	-	gliwicki, m. Rybnik, rybnicki
97	312	Pniówek	E	1,187,762	328,749	560,046	298,967	-	-	128,497	3,730	m. Jastrzębie-Zdrój, pszczyński
98	357	Pokój	Z	130,063	91,077	37,955	1,031	-	17,632	-	-	m. Ruda Śląska, m. Świętochłowice, m. Zabrze
99	370	Polska-Wirek	Z	153,516	91,196	50,745	11,575	-	28,305	-	-	m. Chorzów, m. Katowice, m. Ruda Śląska, m. Siemianowice Śląskie, m. Świętochłowice
100	368	Porąbka-Klimontów	Z	53,120	18,039	24,053	11,028	-	-	-	-	m. Dąbrowa Górnicza, m. Sosnowiec
101	328	Powstańców Śląskich	Z	9,395	3,892	2,628	2,875	-	-	-	-	m. Bytom, m. Piekary Śląskie, tarnogórski
102	17887	Powstańców Śląskich 1	R	48,021	42,130	2,392	3,499	-	-	-	-	m. Bytom, m. Piekary Śląskie, tarnogórski
103	6874	Rozalia	Z	51,361	925	35,366	15,070	-	-	-	-	będziński, m. Chorzów, m. Katowice, m. Piekary Śląskie, m. Siemianowice Śląskie
104	330	Rozbark	Z	82,020	39,567	37,774	4,679	-	-	-	-	m. Bytom, m. Piekary Śląskie
105	378	Rydułtowy	Z	15,698	1,966	2,902	10,830	-	-	-	-	m. Rybnik, wodzisławski
106	18592	Rydułtowy 1	E	1,141,074	90,252	285,562	765,260	-	-	45,787	282	m. Rybnik, rybnicki, wodzisławski
107	362	Rymer	Z	44,863	9,381	2,839	32,643	-	37,274	-	-	m. Rybnik, wodzisławski
108	335	Saturn	Z	61,074	6,774	21,877	32,423	-	44,904	-	-	będziński, m. Katowice, m. Mysłowice, m. Siemianowice Śląskie, m. Sosnowiec
109	365	Siemianowice	Z	44,765	25,048	10,870	8,847	-	22,218	-	-	będziński, m. Chorzów, m. Katowice, m. Piekary Śląskie, m. Siemianowice Śląskie, m. Sosnowiec
110	364	Siemianowice-Szopienice I	Z	36,465	18,547	17,858	60	-	5,154	-	-	m. Katowice, m. Mysłowice, m. Sosnowiec
111	317	Siersza	Z	118,401	24,966	85,411	8,024	-	-	-	-	chrzanowski
112	17705	Siersza 2	R	202,035	16,463	165,583	19,989	-	-	-	-	chrzanowski, m. Jaworzno
113	334	Silesia	E	482,590	45,405	272,420	164,765	-	172,144	108,064	878	bielski, pszczyński
114	369	Sosnowiec	Z	33,970	16,979	14,756	2,235	-	9,929	-	-	będziński, m. Sosnowiec
115	338	Sośnica	E	654,098	154,165	328,947	170,986	-	-	112,802	747	gliwicki, m. Gliwice, m. Zabrze
116	296	Spytkowice	P	662,614	-	-	662,614	-	37,352	-	-	chrzanowski, krakowski, oświęcimski, wadowicki
117	320	Staszic	E	589,875	233,623	297,709	58,543	-	103,895	124,872	1,233	m. Katowice, m. Mysłowice
118	7389	Studzienice	R	327,106	-	13,336	306,845	6,925	138,694	-	-	bieruńsko-lędziński, m. Tychy, pszczyński

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119	17700	Studzienice 1	R	1,335,563	1,124	363,251	971,188	-	-	-	bieruńsko-lędziński, pszczyński	
120	311	Studzionka-Mizerów	P	180,000	-	-	-	180,000	-	-	pszczyński	
121	302	Sumina	P	300,000	-	-	-	300,000	-	-	m. Rybnik, raciborski, rybnicki	
122	346	Szczygłowice	E	1,016,449	180,764	366,609	469,076	-	150,118	2,272	gliwicki, rybnicki	
123	354	Śląsk	Z	140,649	80,664	49,995	9,990	-	10,310	-	m. Chorzów, m. Katowice, m. Ruda Śląska	
124	7375	Śląsk-Pole Panewnickie	Z	112,903	935	107,205	4,763	-	14,587	-	mikołowski, m. Katowice, m. Ruda Śląska	
125	16754	Śmiłowice	T	664,053	1,250	179,582	483,221	-	-	31,257	mikołowski, m. Ruda Śląska	
126	393	Tenczynek	P	64,543	-	-	64,543	-	13,621	-	krakowski	
127	389	Warszowie-Pawłowice Północ	R	162,961	101	78,092	84,768	-	117,500	-	m. Żory, pszczyński	
128	350	Wesoła	E	1,612,470	243,463	963,302	405,705	-	284,033	1,385	bieruńsko-lędziński, m. Katowice, m. Mysłowice, m. Tychy	
129	324	Wieczorek	T	105,640	80,864	18,698	6,078	-	174,882	2,560	m. Katowice, m. Mysłowice	
130	12076	Wisła I i Wisła II-1	E	539,851	10,465	156,820	372,566	-	75,001	58,598	chrzanowski	
131	307	Wisła I-Wisła II	P	822,766	-	-	659,928	162,838	84,432	-	chrzanowski	
132	304	Wisła-Północ	P	303,969	-	-	303,969	-	6,196	-	chrzanowski, krakowski, oświęcimski, wadowicki	
133	7323	Wojkowice	Z	19,430	8,117	7,596	3,717	-	-	-	będziński, m. Piekary Śląskie	
134	323	Wujek	Z	110,743	55,136	31,238	24,369	-	84,313	11,072	m. Chorzów, m. Katowice, m. Ruda Śląska	
135	7114	Wujek-część południowa	R	253,428	-	142,464	110,964	-	-	-	m. Katowice, m. Ruda Śląska	
136	5736	Wujek-część Stara Ligota	Z	82,051	8,553	62,392	11,106	-	34,494	33,358	m. Katowice	
137	391	Za Rowem Bełckim	R	721,338	-	377,229	296,755	47,354	-	-	mikołowski, pszczyński	
138	381	Zabrze-Bielszowice	E	610,613	304,168	184,116	122,329	-	157,620	773	mikołowski, m. Ruda Śląska, m. Zabrze	
139	297	Zator	P	708,645	-	-	308,425	400,220	-	-	chrzanowski, oświęcimski, wadowicki	
140	7352	Zebrzydowice	P	108,439	-	-	108,439	-	59,956	-	cieszyński, pszczyński	
141	374	Ziemowit	E	1,769,452	131,635	1,127,427	502,407	7,983	246,081	1,057	bieruńsko-lędziński, m. Katowice, m. Mysłowice, m. Tychy	
142	341	Zofiówka	E	659,457	200,546	183,860	275,051	-	87,747	1,625	m. Jastrzębie-Zdrój, pszczyński, wodzisławski	
143	316	Żory	Z	153,256	12,068	48,280	92,908	-	101,479	-	m. Jastrzębie-Zdrój, m. Rybnik, m. Żory, rybnicki	
144	314	Żory-Suszec	R	888,173	1,811	64,415	821,947	-	63,964	-	mikołowski, m. Żory, pszczyński, rybnicki	
145	17831	Żory-Suszec 1	R	542,623	-	137,807	404,816	-	-	-	mikołowski	
146	15668	Żory-Warszowice	R	151,916	1,720	145,964	4,232	-	93,680	-	m. Jastrzębie-Zdrój, m. Żory, pszczyński	
<b>Lubelskie Zagłębie Węglowe złóż: 11</b>				<b>12,427,268</b>	<b>223,454</b>	<b>4,287,109</b>	<b>7,916,705</b>	<b>-</b>	<b>4,488,631</b>	<b>418,155</b>	<b>5,905</b>	
1	409	Bogdanka	E	707,817	203,958	377,945	125,914	-	449,516	61,355	4,492	łęczyński
2	401	Chełm II	P	1,034,514	-	-	1,034,514	-	916,254	-	-	chełmski
3	410	Kolechowice Nowe	P	2,257,374	-	-	2,257,374	-	1,534,933	-	-	lubartowski, parczewski
4	407	Lubelskie Zagłębie Węglowe - obszar K-3	E	141,029	1,649	67,809	71,571	-	17,934	1,381	łęczyński	
5	402	Lubelskie Zagłębie Węglowe - obszar K-6 i K-7**	B	657,079	2,877	617,396	36,806	-	91,856	30	chełmski, łęczyński	
6	17592	Lublin	R	2,277,850	-	1,943,577	334,273	-	-	-	chełmski, łęczyński	
7	404	Lublin K-9	R	400,023	-	209,783	190,240	-	-	-	łęczyński, włodawski	
8	406	Orzechów	P	1,827,942	-	-	1,827,942	-	1,013,740	-	lubartowski, łęczyński, parczewski, włodawski	
9	412	Ostrów	E	1,247,636	14,970	847,886	384,780	-	247,010	2	lubartowski, łęczyński, parczewski	
10	5101	Sawin	P	560,974	-	-	560,974	-	574,188	-	chełmski, łęczyński, włodawski	
11	20121	Sawin I	R	1,315,030	-	222,713	1,092,317	-	-	-	chełmski, włodawski	

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

Accepted abbreviations used in "The balance of mineral deposits resources in Poland" for a state of a deposit/field development:

**B** – for solid minerals – a deposit (mine) in a building process

**E** – an exploited deposit/field – with a valid exploitation concession; output carried out regularly (annually)

**M** – a deposit/field crossed out from domestic registry of mineral resources during last year (and covered by current registry edition)

**P** – a deposit/field covered by preliminary exploration (in C<sub>2</sub> and D categories)

**R** – a deposit/field covered by detailed exploration (in A+B and C<sub>1</sub> categories)

**Z** – an abandoned deposit/field – in which exploitation has been given up

**T** – a deposit/field with a valid exploitation concession, exploited intermittently

### \*MIDAS - System of management and protection of mineral resources in Poland

Definitions of resources (According to: the Regulation of the Minister of the Environment of the 1<sup>st</sup> of July 2015 on a geological documentation of a raw material deposit, excluding a hydrocarbon field (Journal of Laws 2015, Item 987); the Regulation of the Minister of the Environment of the 24<sup>th</sup> of April 2012 on detailed requirements for deposit development plans (Journal of Laws 2012, Item 511)):

**Geological resources** (in place) – total mineral resources within a deposit boundaries.

**Anticipated economic resources** – deposit resources (or part of a deposit) meeting limit values of parameters that define a deposit.

**Anticipated sub-economic resources** – deposit resources (or part of a deposit) not meeting limit values of parameters that define a deposit.

**Economic resources** (in place) – a part of anticipated economic resources or anticipated sub-economic resources or – in the case of brines, curative and thermal water – exploitable resources, within a projected mining area or a separated deposit part designed for development, that can be a subject of technically and economically justified exploitation upon meeting the law requirements, including environmental restraints.

**Limit values of parameters that define a deposit** – values of deposit parameters delineating a deposit geological boundaries.

Definitions of categories:

**Solid minerals** (According to: the Regulation of the Minister of the Environment of the 1<sup>st</sup> of July 2015 on the geological documentation of a raw material deposit, excluding a hydrocarbon field (Journal of Laws 2015, Item 987)):

**D (preliminary exploration)** – mineral deposit boundaries, geological structure and predicted resources are evaluated on a basis of available geological data, in particular from isolated excavations or natural outcrops, geological interpretation of geophysical measurements. An admissible error of average deposit parameters and deposit resources estimation may exceed 40%.

**C<sub>2</sub> (preliminary exploration)** – mineral deposit boundaries are evaluated on a basis of available data from isolated excavations, natural outcrops, interpolation or extrapolation of geophysical measurements; main structural and geological features and tectonics are recognized; geological-mining conditions of exploitation are preliminarily evaluated; quality of a raw material is evaluated on a basis of regular sampling in a full range of raw material usage. An admissible error of average deposit parameters and deposit resources estimation cannot exceed 40%.

**C<sub>1</sub> (detailed exploration)** – mineral deposit boundaries are evaluated on a basis of available data from exploration excavations, natural outcrops or interpolation or extrapolation of geophysical measurements; a grade of deposit exploration allows to prepare a deposit development plan, including a detailed delineation of structural and geological features, tectonics and quality of a raw material

in a deposit, geological-mining conditions of exploitation, and allows to assess an impact of intended exploitation on the environment. An admissible error of average deposit parameters and deposit resources estimation cannot exceed 30%.

**B (detailed exploration)** – mineral deposit boundaries are delineated in details on a basis of specially carried out exploration excavations or geophysical measurements, a delineation of structural and geological features, correlation of strata, main tectonics features has to be unambiguous, a quality and technological properties of a raw material should be confirmed by sampling results in pilot-scale tests or commercial scale. A degree of deposit exploration is sufficient enough to elaborate a deposit development plan. An admissible error of average deposit parameters and deposit resources estimation cannot exceed 20%.

**A (detailed exploration)** – a mineral deposit is explored to the extent which allows current planning and carrying out exploitation with a maximum possible rate of resources absorption; a delineation of structural and geological features, tectonics, resources on a basis of the opening-out, preparing and mining excavations, a type, quality and technological properties of a raw material on a basis of regular excavations sampling and data from current production is required. A degree of a deposit exploration is sufficient enough to elaborate a deposit development plan. An admissible error of average deposit parameters and deposit resources estimation in particular blocks cannot exceed 10%.