

Table 3

**LIST OF BROWN 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	
				anticipated economic								
				Total	categories of resources exploration							
A+B	C ₁	C ₂	D									
Total number of deposits: 90				22,941,718	2,001,559	3,489,599	12,645,425	4,805,135	3,496,775	679,548	40,012	
Dolnośląskie Voivodship number of deposits: 14				6,173,845	935,746	958,928	3,806,766	472,405	309,873	239,060	7,014	
1	1102	Antoni	R	2,092	2,092	-	-	-	1,480	-	-	świdnicki
2	419	Kaławsk-szyb główny	Z	639	-	-	639	-	-	-	-	zgorzelecki
3	420	Kopalnia Zapomniana	Z	4,142	3,397	745	-	-	2,493	-	-	zgorzelecki
4	442	Legnica-pole Północne	P	1,723,049	-	-	1,723,049	-	-	-	-	legnicki, lubiński
5	441	Legnica-pole Wschodnie	R	839,312	483,122	339,534	16,656	-	127,784	-	-	legnicki, lubiński
6	443	Legnica-pole Zachodnie	R	863,638	168,365	618,554	76,719	-	147,881	-	-	legnicki, lubiński, m. Legnica
7	502	Lusina-Udanin pole Południowe	R	7,402	6,982	-	420	-	602	-	-	średzki, świdnicki
8	1300	Lusina-Udanin pole Północne	R	3,085	2,614	-	471	-	29,516	-	-	średzki, świdnicki
9	733	Radomierzycze	P	349,087	-	-	349,087	-	-	-	-	zgorzelecki
10	753	Ruja	P	345,147	-	-	-	345,147	-	-	-	legnicki
11	777	Sadlno	R	95	-	95	-	-	-	-	-	ząbkowicki
12	473	Siedlimowice	R	1,791	1,791	-	-	-	117	-	-	świdnicki
13	440	Scinawa	P	1,766,983	-	-	1,639,725	127,258	-	-	-	lubiński
14	418	Turów	E	267,383	267,383	-	-	-	-	239,060	7,014	zgorzelecki
Kujawsko-Pomorskie Voivodship number of deposits: 9				953,298	10,244	36,716	108,842	797,496	226,685	-	-	
1	476	Brzezie	P	53,909	-	-	53,909	-	23,567	-	-	włocławski
2	414	Chelme	P	44,348	-	-	44,348	-	64,818	-	-	inowrocławski, radziejowski
3	474	Kobielice	P	6,688	-	-	6,688	-	13,402	-	-	aleksandrowski, radziejowski
4	475	Lubraniec	P	-	-	-	-	-	11,824	-	-	włocławski
5	748	Mąkoszyn-Grochowska	R	50,857	10,244	36,716	3,897	-	26,655	-	-	kolski, koniński, radziejowski, włocławski
6	726	Nakło	P	245,341	-	-	-	245,341	-	-	-	nakielski
7	15371	Radziejów	P	43,042	-	-	-	43,042	-	-	-	radziejowski
8	415	Szubin	P	-	-	-	-	-	86,419	-	-	nakielski, żniński
9	728	Więcbork	P	509,113	-	-	-	509,113	-	-	-	piłski, sepolenski
Lubelskie Voivodship number of deposits: 2				180	119	61	-	-	21,769	-	-	
1	446	Sierskowola	P	-	-	-	-	-	21,597	-	-	rycki
2	472	Trzydnik	R	180	119	61	-	-	172	-	-	kraśnicki
Lubuskie Voivodship number of deposits: 21				5,905,411	14,541	1,112,738	2,418,495	2,359,638	1,599,105	13,336	185	
1	489	Babina - Żarki	P	142,161	-	-	142,161	-	2,629	-	-	żarski
2	493	Babina-Iuska 0 I	R	4,381	-	2,017	2,364	-	2,343	-	-	żarski
3	492	Babina-Iuska 0 II	R	1,329	-	669	660	-	499	-	-	żarski
4	491	Babina-Iuska 0 III	R	5,318	1,348	2,822	1,148	-	571	-	-	żarski
5	494	Babina-Iuska 0-0A	Z	4,214	3,301	913	-	-	-	-	-	żarski
6	495	Babina-strefa faldowa f-g	R	1,960	-	469	1,491	-	2,246	-	-	żarski
7	478	Cybinka	P	237,487	-	-	237,487	-	297,227	-	-	krośniński, ślubicki
8	477	Gubin	R	227,930	-	181,732	46,198	-	21,107	-	-	krośniński, żarski
9	14299	Gubin 1	R	351,769	9,652	342,117	-	-	9,518	-	-	krośniński, żarski
10	17974	Gubin 2	R	1,033,801	-	542,118	491,683	-	53,107	-	-	krośniński, żarski
11	9371	Gubin-Zasieki-Brody	P	2,018,970	-	-	-	2,018,970	-	-	-	krośniński, żarski
12	794	Lubsko	P	340,668	-	-	-	340,668	-	-	-	żarski
13	4375	Maria	R	72	-	72	-	-	-	-	-	nowosolski
14	496	Mosty	P	175,394	-	-	175,394	-	151,295	-	-	żarski
15	490	Przyjaźń Narodów-szyb Henryk	Z	280	240	40	-	-	260	-	-	żagański, żarski
16	5604	Rzepin	P	249,528	-	-	249,528	-	345,805	-	-	ślubicki, sulęciński
17	497	Sądów	P	226,469	-	-	226,469	-	274,819	-	-	krośniński, ślubicki
18	9135	Sieniawa 1	Z	1,154	-	1,122	33	-	-	-	-	świebodziński
19	14619	Sieniawa 2	E	14,218	-	14,218	-	-	-	13,336	185	sulęciński, świebodziński
20	416	Sieniawa-siodła IX-XVI	R	24,429	-	24,429	-	-	-	-	-	sulęciński, świebodziński
21	5603	Torzyn	P	843,879	-	-	843,879	-	437,679	-	-	sulęciński, świebodziński
Łódzkie Voivodship number of deposits: 9				1,869,263	924,357	330,536	481,424	132,946	683,722	410,877	31,059	
1	451	Belchatów-pole Belchatów	E	38,919	38,919	-	-	-	521	2,298	601	belchatowski
2	464	Belchatów-pole Kamieńsk	R	132,424	23,767	98,587	10,070	-	164,634	-	-	belchatowski, piotrkowski, radomszczański
3	465	Belchatów-pole Szczerców	E	491,919	437,494	44,157	10,268	-	14,293	408,579	30,458	belchatowski, pajęczański
4	14860	Łęki Szlacheckie	P	82,963	-	-	-	82,963	-	-	-	piotrkowski, radomszczański
5	471	Łowicz	P	-	-	-	-	-	1,083	-	-	łowicki
6	447	Rogóżno	P	419,086	-	-	419,086	-	419,294	-	-	zgierski
7	431	Uniejów	P	42,000	-	-	42,000	-	71,300	-	-	poddębicki, turecki
8	14859	Węglewice	P	49,983	-	-	-	49,983	-	-	-	ostrzeszowski, wieruszowski
9	470	Złoczew	R	611,969	424,177	187,792	-	-	12,597	-	-	sieradzki, wieluński
Mazowieckie Voivodship number of deposits: 4				92,639	10,385	-	82,254	-	39,386	-	-	
1	468	Głowaczów	P	76,287	-	-	76,287	-	27,791	-	-	koziński, radomski
2	466	Gostynin	P	-	-	-	-	-	9,118	-	-	gostyniński
3	5238	Owadów	P	3,038	-	-	3,038	-	2,038	-	-	radomski
4	469	Wola Owadowska	R	13,314	10,385	-	2,929	-	439	-	-	radomski
Opolskie Voivodship number of deposits: 2				2,567	1,991	242	333	-	410	-	-	
1	449	Łączki	R	1,820	1,487	-	333	-	218	-	-	nyski
2	448	Polska Nowa Wieś	R	747	504	242	-	-	192	-	-	opolski
Wielkopolskie Voivodship number of deposits: 29				7,944,515	104,175	1,050,378	5,747,312	1,042,650	615,825	16,276	1,754	
1	430	Adamów	Z	8,446	-	8,446	-	-	-	-	-	turecki
2	429	Adamów-soczewka Małgorzata	R	5,796	-	5,440	356	-	2,489	-	-	turecki

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				anticipated economic								anticipated sub-economic
				Total	categories of resources exploration							
		A+B	C ₁		C ₂	D						
3	428	Adamów-soczewka Rogi	P	880	-	-	880	-	779	-	-	turecki
4	467	Czempin	P	1,034,578	-	-	1,034,578	-	93,278	-	-	kościański
5	5605	Dęby Szlacheckie	R	103,171	-	103,171	-	-	56,090	-	-	kolski
6	7862	Dobrów	P	17,815	-	-	17,815	-	9,224	-	-	kolski
7	445	Gostyń	P	1,988,830	-	-	1,988,830	-	61,006	-	-	gostyński, kościański
8	16755	Grochowy - Siąszyce	R	48,208	-	48,208	-	-	10,473	-	-	koniński, turecki
9	435	Izbica Kujawska	P	-	-	-	-	-	15,427	-	-	kolski
10	4300	Kopalnia Wanda	R	47	-	47	-	-	59	-	-	międzybórzki
11	422	Koźmin	Z	11,166	4,389	2,911	3,866	-	3,725	-	-	kolski, turecki
12	444	Krzywin	P	666,507	-	-	666,507	-	133,239	-	-	kościański
13	433	Lubstów	Z	1,859	1,859	-	-	-	3,316	-	-	koniński
14	5332	Morzyczyn	R	26,113	-	9,159	16,954	-	24,897	-	-	koniński, radziejowski
15	768	Mosina	P	1,495,412	-	-	1,495,412	-	-	-	-	kościański, poznański, śremski
16	769	Naramowice	P	296,324	-	-	-	296,324	-	-	-	m. Poznań
17	425	Ochle	P	1,229	-	-	1,229	-	323	-	-	kolski
18	756	Oczkowice	R	996,298	-	531,274	465,024	-	29,830	-	-	gostyński, rawicki
19	11548	Ościsłowo	R	41,317	7,444	33,873	-	-	18,849	-	-	koniński
20	427	Pątnów I	Z	-	-	-	-	-	1,515	-	-	koniński, m. Konin
21	438	Pątnów III	Z	3,809	2,222	1,587	-	-	18,427	-	-	koniński, słupecki
22	740	Pątnów IV	M	-	-	-	-	-	-	-	-	koniński
23	6092	Piaski	R	108,414	9,685	96,782	1,947	-	-	-	-	koniński, słupecki
24	858	Rumin	R	58	-	58	-	-	-	-	-	koniński
25	767	Szamotuły	P	746,326	-	-	-	746,326	-	-	-	obornicki, poznański
26	8203	Tomislawice	E	28,663	-	28,663	-	-	3,659	16,276	1,754	koniński, radziejowski
27	450	Trzcianka	R	300,077	77,219	169,392	53,466	-	127,814	-	-	czarnkowsko-trzcianecki
28	432	Władysławów	Z	1,358	1,358	-	-	-	496	-	-	turecki
29	11830	Władysławów II	R	11,814	-	11,366	448	-	909	-	-	turecki

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

- 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 C₂ and D categories)
- R** – a deposit/field covered by detailed exploration (in A+B and C₁ categories)
- Z** – an abandoned deposit/field – in which exploitation has been given up

***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 1st 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 24th 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 1st 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%.

C₂ (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%.

C₁ (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%.