

Table 2

ELEMENTS CO-OCCURRING IN ZINC AND LEAD ORES DEPOSITS
 – resources in Poland as of 31.XII.2019
 [thousand tonnes of an element]

	Deposit	The state of development	Estimated resources	Economic resources	Output
ARSENIC number of deposits: 1			5.57	-	-
1	Zawiercie 3	R	5.57	-	-
GALLIUM number of deposits: 1			0.13	-	-
1	Zawiercie 3	R	0.13	-	-
GERMANIUM number of deposits: 1			0.03	-	-
1	Zawiercie 3	R	0.03	-	-
CADMIUM number of deposits: 8			20.29	-	0.03
1	Chechło	P	0.95	-	-
2	Gołuchowice	R	5.60	-	-
3	Marciszów	P	0.25	-	-
4	Olkusz	E	0.45	-	0.03
5	Rodaki-Rokitno Szlacheckie	P	0.8 tonnes	-	-
6	Sikorka	R	0.16	-	-
7	Zawiercie I	R	0.21	-	-
8	Zawiercie 3	R	12.67	-	-
SULFUR number of deposits: 8			1,960.34	-	1.59
1	Chechło	P	34.01	-	-
2	Gołuchowice	R	304.50	-	-
3	Marciszów	P	12.02	-	-
4	Olkusz	E	23.34	-	1.59
5	Rodaki-Rokitno Szlacheckie	P	46.23	-	-
6	Sikorka	R	66.39	-	-
7	Zawiercie I	R	12.23	-	-
8	Zawiercie 3	R	1,461.62	-	-
SILVER number of deposits: 8			0.80	-	0.00
1	Chechło	P	0.07	-	-
2	Gołuchowice	R	0.10	-	-
3	Marciszów	P	1.7 tonnes	-	-
4	Olkusz	E	0.01	-	0.00
5	Rodaki-Rokitno Szlacheckie	P	0.05 tonnes	-	-
6	Sikorka	R	0.06	-	-
7	Zawiercie I	R	0.01	-	-
8	Zawiercie 3	R	0.55	-	-
THALIUM number of deposits: 1			0.15	-	-
1	Zawiercie 3	R	0.15	-	-

Table 3

ELEMENTS CO-OCCURRING IN COPPER ORES DEPOSITS – resources in Poland as of 31.XII.2019
[thousand tonnes of an element]

	Deposit	The state of development	Estimated resources (^s -sub-economic resources)	Economic resources	Output
ZINC number of deposits: 4			305.22 <i>267.26^s</i>	-	1.53
1	Bytom Odrzański	R	17.40	-	-
2	Głogów	R	<i>267.26^s</i>	-	-
3	Głogów Głęboki Przemysłowy	E	235.65	-	1.53
4	Retków	R	52.17	-	-
COBALT number of deposits: 11			118.09 <i>22.32^s</i>	-	1.62
1	Bytom Odrzański	R	5.62	-	-
2	Głogów	R	<i>22.32^s</i>	-	-
3	Głogów Głęboki Przemysłowy	E	20.18	-	0.13
4	Lubin-Małomice	E	41.94	-	0.74
5	Niecka Grodziecka	Z	0.28	-	-
6	Polkowice	E	2.62	-	0.08
7	Radwanice-Gaworzyce	E	4.89	-	0.00
8	Retków	R	12.80	-	-
9	Rudna	E	16.16	-	0.38
10	Sierszowice	E	9.31	-	0.29
11	Wartowice	R	4.29	-	-
MOLYBDENUM number of deposits: 9			67.60 <i>6.75^s</i>	-	1.23
1	Głogów	R	<i>6.75^s</i>	-	-
2	Lubin-Małomice	E	25.01	-	0.44
3	Niecka Grodziecka	Z	0.30	-	-
4	Polkowice	E	5.06	-	0.15
5	Radwanice-Gaworzyce	E	5.88	-	0.00
6	Retków	R	5.66	-	-
7	Rudna	E	13.25	-	0.31
8	Sierszowice	E	10.61	-	0.33
9	Wartowice	R	1.83	-	-
NICKEL number of deposits: 7			68.91 <i>17.35^s</i>	-	0.72
1	Bytom Odrzański	R	6.20	-	-
2	Głogów	R	<i>17.35^s</i>	-	-
3	Głogów Głęboki Przemysłowy	E	14.50	-	0.09
4	Lubin-Małomice	E	16.54	-	0.29
5	Radwanice-Gaworzyce	E	9.47	-	0.00
6	Retków	R	7.98	-	-
7	Rudna	E	14.22	-	0.34
LEAD number of deposits: 12 (including anticipated economic resources 1,230.31* and anticipated sub-economic resources 415.43**)			349.31	889.63	49.86
1	Bytom Odrzański	R	*) 0.45	-	-
2	Głogów	R	**) <i>415.43</i>	-	-
3	Głogów Głęboki Przemysłowy	E	233.27	-	1.52
4	Lubin-Małomice	E	*) 512.83	484.91	19.74
5	Niecka Grodziecka	Z	1.02	-	-
6	Nowy Kościół	Z	*) 7.28	-	-
7	Polkowice	E	*) 34.75	19.16	2.32
8	Radwanice-Gaworzyce	E	115.02	-	0.01
9	Retków	R	*) 169.70	-	-
10	Rudna	E	*) 314.37	227.79	12.52
11	Sierszowice	E	*) 171.63	157.77	13.75

	Deposit	The state of development	Estimated resources (^s -sub-economic resources)	Economic resources	Output
12	Wartowice	R	*) 19.30	-	-
SULFUR number of deposits: 3			5,137.08 3,627.54^s	-	-
1	Bytom Odrzański	R	3,023.82	-	-
2	Głogów	R	3,627.54 ^s	-	-
3	Retków	R	2,113.26	-	-
VANADIUM number of deposits: 7			148.83 19.84^s	-	2.78
1	Lubin-Małomice	E	21.55	-	0.38
2	Głogów	R	19.84 ^s	-	-
3	Polkowice	E	11.02	-	0.33
4	Radwanice-Gaworzyce	E	21.21	-	0.01
5	Retków	R	19.58	-	-
6	Rudna	E	39.76	-	0.94
7	Sierszowice	E	35.71	-	1.12

*) resources documented as anticipated economic

***) resources documented as anticipated sub-economic

Accepted abbreviations:

B - for solid minerals - mine in building process, for fuels - prepared for exploitation or 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 analyzed period

P - deposit covered by preliminary exploration (in C₂+D category, for fuels – in C category)

R - deposit covered by detailed exploration (in A+B+C₁ category, for fuels – in A+B category)

Z - abandoned deposit

T - deposit exploited temporarily

K - change of the raw material in deposit