

Table 2

ELEMENTS CO-OCCURRING IN ZINC AND LEAD ORES DEPOSITS
– resources in Poland as of 31.XII.2018
[thousand tonnes of an element]

	Deposit	The state of development	Estimated resources	Economic resources	Output
ARSENIC number of deposits: 1			4.80	-	-
1	Zawiercie 3	R	4.80	-	-
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: 9			21.70	-	0.07
1	Czechło	P	0.95	-	-
2	Gołuchowice	R	5.60	-	-
3	Marciszów	P	0.25	-	-
4	Olkusz	E	0.48	-	0.03
5	Pomorzany	E	2.33	-	0.04
6	Rodaki-Rokitno Szlacheckie	P	0.8 tonnes	-	-
7	Sikorka	R	0.16	-	-
8	Zawiercie I	R	0.21	-	-
9	Zawiercie 3	R	11.72	-	-
SULFUR number of deposits: 9			2,032.57	-	5.56
1	Czechło	P	34.01	-	-
2	Gołuchowice	R	304.50	-	-
3	Marciszów	P	12.02	-	-
4	Olkusz	E	24.93	-	1.74
5	Pomorzany	E	217.27	-	3.82
6	Rodaki-Rokitno Szlacheckie	P	46.23	-	-
7	Sikorka	R	66.39	-	-
8	Zawiercie I	R	12.23	-	-
9	Zawiercie 3	R	1,314.99	-	-
SILVER number of deposits: 9			0.93	-	0.00
1	Czechło	P	0.07	-	-
2	Gołuchowice	R	0.10	-	-
3	Marciszów	P	1.7 tonnes	-	-
4	Olkusz	E	0.01	-	0.00
5	Pomorzany	E	0.17	-	0.00
6	Rodaki-Rokitno Szlacheckie	P	0.05 tonnes	-	-
7	Sikorka	R	0.06	-	-
8	Zawiercie I	R	0.01	-	-
9	Zawiercie 3	R	0.51	-	-
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.2018
[thousand tonnes of an element]

	Deposit	The state of development	Estimated resources (^s -sub-economic resources)	Economic resources	Output
ZINC number of deposits: 4			315.79 <i>267.26^s</i>	-	1.31
1	Bytom Odrzański	R	17.40	-	-
2	Głogów	R	267.26 ^s	-	-
3	Głogów Głęboki Przemysłowy	E	246.22	-	1.31
4	Retków	R	52.17	-	-
COBALT number of deposits: 11			119.69 <i>22.32^s</i>	-	1.57
1	Bytom Odrzański	R	5.62	-	-
2	Głogów	R	22.32 ^s	-	-
3	Głogów Głęboki Przemysłowy	E	21.08	-	0.11
4	Lubin-Małomice	E	41.72	-	0.76
5	Niecka Grodziecka	Z	0.28	-	-
6	Polkowice	E	2.71	-	0.07
7	Radwanice-Gaworzyce	E	4.90	-	0.00
8	Retków	R	12.80	-	-
9	Rudna	E	16.65	-	0.36
10	Sierszowice	E	9.64	-	0.27
11	Wartowice	R	4.29	-	-
MOLYBDENUM number of deposits: 9			68.42 <i>6.75^s</i>	-	1.19
1	Głogów	R	6.75 ^s	-	-
2	Lubin-Małomice	E	24.88	-	0.45
3	Niecka Grodziecka	Z	0.30	-	-
4	Polkowice	E	5.23	-	0.13
5	Radwanice-Gaworzyce	E	5.88	-	0.00
6	Retków	R	5.66	-	-
7	Rudna	E	13.66	-	0.30
8	Sierszowice	E	10.98	-	0.31
9	Wartowice	R	1.83	-	-
NICKEL number of deposits: 7			69.92 <i>17.35^s</i>	-	0.70
1	Bytom Odrzański	R	6.20	-	-
2	Głogów	R	17.35 ^s	-	-
3	Głogów Głęboki Przemysłowy	E	15.15	-	0.08
4	Lubin-Małomice	E	16.46	-	0.30
5	Radwanice-Gaworzyce	E	9.47	-	0.00
6	Retków	R	7.98	-	-
7	Rudna	E	14.66	-	0.32
LEAD number of deposits: 12 (including anticipated economic resources 1,243.51* and anticipated sub-economic resources 415.43**)			359.86	906.54	57.34
1	Bytom Odrzański	R	*) 0.45	-	-
2	Głogów	R	***) 415.43 ^s	-	-
3	Głogów Głęboki Przemysłowy	E	243.74	-	1.30
4	Lubin-Małomice	E	*) 506.86	478.99	24.30
5	Niecka Grodziecka	Z	1.02	-	-
6	Nowy Kościół	Z	*) 7.28	-	-
7	Polkowice	E	*) 37.80	25.51	3.36
8	Radwanice-Gaworzyce	E	115.10	-	0.04
9	Retków	R	*) 169.70	-	-
10	Rudna	E	*) 321.06	234.95	13.75
11	Sierszowice	E	*) 181.06	167.09	14.59
12	Wartowice	R	*) 19.30	-	-
SULFUR number of deposits: 3			5,137.08 <i>3,627.54^s</i>	-	-

	Deposit	The state of development	Estimated resources (^s -sub-economic resources)	Economic resources	Output
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			151.57 19.84 ^s	-	2.64
1	Lubin-Małomice	E	21.43	-	0.39
2	Głogów	R	19.84 ^s	-	-
3	Polkowice	E	11.40	-	0.29
4	Radwanice-Gaworzyce	E	21.22	-	0.01
5	Retków	R	19.58	-	-
6	Rudna	E	40.97	-	0.90
7	Sierszowice	E	36.97	-	1.05

*) 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