

Table 2

ELEMENTS CO-OCCURRING IN ZINC AND LEAD ORES DEPOSITS
– resources in Poland as of 31.XII.2020
[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			20.21	-	0.08
1	Chechło	P	0.95	-	-
2	Gołuchowice	R	5.60	-	-
3	Marciszów	P	0.25	-	-
4	Olkusz	E	0.37	-	0.08
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			1,956.35	-	3.99
1	Chechło	P	34.01	-	-
2	Gołuchowice	R	304.50	-	-
3	Marciszów	P	12.02	-	-
4	Olkusz	E	19.35	-	3.99
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	-	-
THALLIUM 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.2020
[thousand tonnes of an element]

	Deposit	The state of development	Estimated resources (^s -sub-economic resources)	Economic resources	Output
ZINC number of deposits: 7			1,865.69 267.26^s	-	1.75
1	Bytom Odrzański	R	17.40	-	-
2	Głogów	R	267.26 ^s	-	-
3	Głogów Głęboki Przemysłowy	E	232.42	-	1.75
4	Nowa Sól	P	407.00	-	-
5	Retków	R	52.17	-	-
6	Sulmierzyce Północ	P	1,132.40	-	-
7	Żary	P	24.30	-	-
COBALT number of deposits: 13			156.98 22.32^s	-	1.62
1	Bytom Odrzański	R	5.62	-	-
2	Głogów	R	22.32 ^s	-	-
3	Głogów Głęboki Przemysłowy	E	19.90	-	0.15
4	Lubin-Małomice	E	41.24	-	0.80
5	Niecka Grodziecka	Z	0.28	-	-
6	Nowa Sól	P	18.34	-	-
7	Polkowice	E	2.52	-	0.08
8	Radwanice-Gaworzyce	E	4.80	-	0.00
9	Retków	R	12.80	-	-
10	Rudna	E	15.82	-	0.32
11	Sierszowice	E	8.73	-	0.27
12	Sulmierzyce Północ	P	22.64	-	-
13	Wartowice	R	4.29	-	-
MOLYBDENUM number of deposits: 11			112.95 6.75^s	-	1.21
1	Głogów	R	6.75 ^s	-	-
2	Lubin-Małomice	E	24.59	-	0.48
3	Niecka Grodziecka	Z	0.30	-	-
4	Nowa Sól	P	20.99	-	-
5	Polkowice	E	4.87	-	0.16
6	Radwanice-Gaworzyce	E	5.80	-	0.00
7	Retków	R	5.66	-	-
8	Rudna	E	12.97	-	0.26
9	Sierszowice	E	9.95	-	0.31
10	Sulmierzyce Północ	P	25.99	-	-
11	Wartowice	R	1.83	-	-
NICKEL number of deposits: 9			102.45 17.35^s	-	0.71
1	Bytom Odrzański	R	6.20	-	-
2	Głogów	R	17.35 ^s	-	-
3	Głogów Głęboki Przemysłowy	E	14.30	-	0.11
4	Lubin-Małomice	E	16.27	-	0.32
5	Nowa Sól	P	15.57	-	-
6	Radwanice-Gaworzyce	E	9.32	-	0.00
7	Retków	R	7.98	-	-
8	Rudna	E	13.92	-	0.28
9	Sulmierzyce Północ	P	18.89	-	-
LEAD number of deposits: 15 (including anticipated economic resources 1 282.06* and anticipated sub-economic resources 415.43**)			2,945.61	937.93	47.66
1	Bytom Odrzański	R	*) 0.45	-	-
2	Głogów	R	**) 415.43	-	-
3	Głogów Głęboki Przemysłowy	E	230.07	-	1.73
4	Lubin-Małomice	E	*) 511.72	483.74	20.53
5	Niecka Grodziecka	Z	1.02	-	-

	Deposit	The state of development	Estimated resources (*sub-economic resources)	Economic resources	Output
6	Nowa Sól	P	1,663.00	-	-
7	Nowy Kościół	Z	*) 7.28	-	-
8	Polkowice	E	*) 34.29	18.81	1.82
9	Radwanice-Gaworzyce	E	111.93	-	0.11
10	Retków	R	*) 169.70	-	-
11	Rudna	E	*) 315.28	228.02	10.43
12	Sieroszowice	E	*) 224.04	207.36	13.04
13	Sulmierzyce Północ	P	715.99	-	-
14	Wartowice	R	*) 19.30	-	-
15	Żary	P	223.60	-	-
RARE EARTH ELEMENTS number of deposits: 1			30.99	-	-
1	Nowa Sól	P	30.99	-	-
RHENIUM number of deposits: 1			0.56	-	-
1	Nowa Sól	P	0.56	-	-
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: 9			211.87 19.84^s	-	2.62
1	Lubin-Małowice	E	21.19	-	0.41
2	Głogów	R	19.84 ^s	-	-
3	Nowa Sól	P	22.75	-	-
4	Polkowice	E	10.60	-	0.36
5	Radwanice-Gaworzyce	E	20.80	-	0.02
6	Retków	R	19.58	-	-
7	Rudna	E	38.92	-	0.79
8	Sieroszowice	E	33.49	-	1.04
9	Sulmierzyce Północ	P	44.54	-	-

*) 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