

Table 2

ELEMENTS CO-OCCURRING IN ZINC AND LEAD ORES DEPOSITS
– resources in Poland as of 31.XII.2023
[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			22.59	-	-
1	Chechło	P	0.95	-	-
2	Gołuchowice	R	5.60	-	-
3	Marciszów	P	0.25	-	-
4	Olkusz	Z	2.75	-	-
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			2,091.86	-	-
1	Chechło	P	34.01	-	-
2	Gołuchowice	R	304.50	-	-
3	Marciszów	P	12.02	-	-
4	Olkusz	Z	154.86	-	-
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	-	-
1	Chechło	P	0.07	-	-
2	Gołuchowice	R	0.10	-	-
3	Marciszów	P	1.7 tonnes	-	-
4	Olkusz	Z	0.01	-	-
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 Cu-Ag ORES DEPOSITS – resources in Poland as of 31.XII.2023
[thousand tonnes of an element]

	Deposit	The state of development	Estimated resources (^s -sub-economic resources)	Economic resources	Output
ZINC number of deposits: 9			2,188.37 225.20^s	-	3.00
1	Bytom Odrzański	R	17.40	-	-
2	Głogów	R	225.20 ^s	-	-
3	Głogów Głęboki Przemysłowy	E	220.64	-	3.00
4	Mozów	P	14.65	-	-
5	Nowa Sól	P	402.38	-	-
6	Retków	R	35.50	-	-
7	Retków-Grodziszczce	R	341.10	-	-
8	Sulmierzyce Północ	P	1,132.40	-	-
9	Żary	P	24.30	-	-
COBALT number of deposits: 15			182.43 17.40^s	-	1.62
1	Bytom Odrzański	R	5.62	-	-
2	Głogów	R	17.40 ^s	-	-
3	Głogów Głęboki Przemysłowy	E	18.89	-	0.26
4	Lubin-Małomice	E	40.03	-	0.75
5	Mozów	P	2.66	-	-
6	Niecka Grodziecka	Z	0.28	-	-
7	Nowa Sól	P	15.92	-	-
8	Polkowice	E	2.31	-	0.03
9	Radwanice-Gaworzyce	E	4.72	-	0.00
10	Retków	R	11.50	-	-
11	Retków-Grodziszczce	R	32.00	-	-
12	Rudna	E	14.81	-	0.30
13	Sierszowice	E	6.76	-	0.28
14	Sulmierzyce Północ	P	22.64	-	-
15	Wartowice	R	4.29	-	-
MOLYBDENUM number of deposits: 13			122.63 4.60^s	-	1.07
1	Głogów	R	4.60 ^s	-	-
2	Lubin-Małomice	E	23.87	-	0.45
3	Mozów	P	6.55	-	-
4	Niecka Grodziecka	Z	0.30	-	-
5	Nowa Sól	P	18.56	-	-
6	Polkowice	E	4.45	-	0.06
7	Radwanice-Gaworzyce	E	5.73	-	0.00
8	Retków	R	6.30	-	-
9	Retków-Grodziszczce	R	9.20	-	-
10	Rudna	E	1215	-	0.24
11	Sierszowice	E	7.70	-	0.32
12	Sulmierzyce Północ	P	25.99	-	-
13	Wartowice	R	1.83	-	-
NICKEL number of deposits: 11			128.16 15.20^s	-	0.75
1	Bytom Odrzański	R	6.20	-	-
2	Głogów	R	15.20 ^s	-	-
3	Głogów Głęboki Przemysłowy	E	13.57	-	0.19
4	Lubin-Małomice	E	15.79	-	0.30
5	Mozów	P	9.26	-	-
6	Nowa Sól	P	15.00	-	-
7	Radwanice-Gaworzyce	E	9.21	-	0.00
8	Retków	R	7.60	-	-
9	Retków-Grodziszczce	R	19.60	-	-
10	Rudna	E	13.04	-	0.26

	Deposit	The state of development	Estimated resources (^s -sub-economic resources)	Economic resources	Output
11	Sulmierzyce Północ	P	18.89	-	-
LEAD number of deposits: 17 (including anticipated economic resources – 1,151.77* and anticipated sub-economic resources – 300.70**)			3,353.83	847.54	53.50
1	Bytom Odrzański	R	*) 0.45	-	-
2	Głogów	R	**) 300.70	-	-
3	Głogów Głęboki Przemysłowy	E	218.41	-	2.97
4	Lubin-Małomice	E	*) 520.64	492.51	24.46
5	Mozów	P	28.50	-	-
6	Niecka Grodziecka	Z	1.02	-	-
7	Nowa Sól	P	1,640.73	-	-
8	Nowy Kościół	Z	*) 7.28	-	-
9	Polkowice	E	*) 30.92	15.82	1.33
10	Radwanice-Gaworzyce	E	109.58	-	0.09
11	Retków	R	*) 130.90	-	-
12	Retków-Grodziszczce	R	416.00	-	-
13	Rudna	E	*) 288.33	196.66	9.67
14	Sierszowice	E	*) 153.95	142.55	14.98
15	Sulmierzyce Północ	P	715.99	-	-
16	Wartowice	R	*) 19.30	-	-
17	Żary	P	223.60	-	-
RARE EARTH ELEMENTS number of deposits: 1			30.11	-	-
1	Nowa Sól	P	30.11	-	-
RHENIUM number of deposits: 1			0.50	-	-
1	Nowa Sól	P	0.50	-	-
SULFUR number of deposits: 3			5,137.08 2,766.40^s	-	-
1	Bytom Odrzański	R	3,023.82	-	-
2	Głogów	R	2,766.40 ^s	-	-
3	Retków	R	2,113.26	-	-
VANADIUM number of deposits: 10			225.17 16.80^s	-	2.32
1	Głogów	R	16.80 ^s	-	-
2	Lubin-Małomice	E	20.56	-	0.39
3	Mozów	P	31.31	-	-
4	Nowa Sól	P	22.21	-	-
5	Polkowice	E	9.70	-	0.12
6	Radwanice-Gaworzyce	E	20.48	-	0.01
7	Retków	R	14.00	-	-
8	Rudna	E	36.44	-	0.73
9	Sierszowice	E	25.93	-	1.07
10	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