

Table 2

**ANTICIPATED ECONOMIC RESOURCES AND PRODUCTION OF LITHOLOGICAL TYPES OF ROCKS
USED AS DIMENSION AND CRUSHED STONES IN POLAND as of 31.XII.2024**
[thousand tonnes]

Lithological types of rocks	Anticipated economic resources	Economic resources	Output	Number of deposits
TOTAL DOCUMENTED RESOURCES	12,438,061.53	3,994,006.99	84,788.07	760*
IGNEOUS ROCKS	5,001,630.50	1,841,973.25	29,064.55	176
Basalt	543,672.60	313,513.99	7,303.14	41
Diabase	19,724.24	1,856.98	115.29	2
Gabbro	547,384.57	253,776.12	2,783.01	6
Erratic boulders	1,064.96	-	-	5
Granite	2,341,998.87	991,264.96	12,403.92	78
Granodiorite	148,189.55	30,146.79	357.96	9
Melaphyre	486,312.07	85,482.71	3,820.53	15
Porphyry	805,219.44	132,959.01	1,245.95	12
Syenite	78,138.87	32,972.69	1,034.75	6
Porphyric tuff	29,925.33	-	-	2
METAMORPHIC ROCKS	1,469,242.71	955,168.43	9,034.99	62
Amfibolit	188,988.16	134,689.70	2,621.38	11
Gneiss	509,398.46	319,313.86	1,628.93	16
Shale hornfels	2,921.60	509.14	-	2
Cristalline schist	1,806.53	133.75	-	2
Marble	247,893.66	147,972.81	12.09	16
Dolomitic marble	211,071.54	76,037.54	799.39	7
Migmatite	190,169.71	204,537.34	2,965.42	2
Serpentine	79,178.49	71,974.29	1,007.78	4
Greenstone	37,814.56	-	-	2
SEDIMENTARY ROCKS	5,967,188.32	1,196,865.31	46,688.53	560
Chalcedonite	34,446.00	4,274.00	33.50	3
Dolomite	1,300,982.87	399,794.74	16,793.40	53
Quartzite	2,014.00	-	-	1
Schist	589.55	-	-	1
Menillite schist	1,870.05	-	21.08	7
Marl	1,876.85	-	-	2
Opoka	23,429.32	7,041.78	3.53	12
Sandstone	1,811,668.94	293,658.55	7,150.76	309
Quartzitic sandstones	248,740.90	64,544.22	2,095.87	7
Graywacke	83,861.41	45,428.71	432.14	6
Trawertine	1,607.80	706.58	39.05	1
Limestone	2,099,141.93	250,431.99	12,902.46	146
Limestone and dolomite	334,859.62	130,984.74	7,216.74	10
Conglomerate	22,099.08	-	-	2

*) more than one lithological type of a raw material co-occurs in over a dozen deposits