Table 2

ANTICIPATED ECONOMIC RESOURCES AND PRODUCTION OF LITHOLOGICAL TYPES OF ROCKS USED AS DIMENSION AND CRUSHED STONES IN POLAND as of 31.XII.2023
[thousand tonnes]

Lithological types of rocks	Anticipated economic resources	Output	Number of deposits
TOTAL RESOURCES	**11,833,177.15**	**79,602.55**	**759***
IGNEOUS ROCKS	**4,688,476.40**	**26,746.40**	**177**
Basalt	549,777.12	6,815.79	42
Diabase	19,811.81	171.04	2
Gabbro	550,167.58	2,444.56	6
Erratic boulders	1,064.96	-	5
Granite	2,010,574.86	11,250.93	78
Granodiorite	148,526.09	318.47	9
Melaphyre	493,047.29	3,321.35	15
Porphyry	806,407.74	1,403.14	12
Syenite	79,173.62	1,021.12	6
Porphyric tuff	29,925.33	-	2
METAMORPHIC ROCKS	**1,478,262.84**	**7,763.50**	**62**
Amfibolit	191,650.01	2,139.36	11
Gneiss	510,945.99	1,367.25	16
Shale hornfels	2,921.60	-	2
Cristalline schist	1,806.53	0.46	2
Marble	247,905.75	12.12	16
Dolomitic marble	211,870.93	814.74	7
Migmatite	193,161.20	2,569.05	2
Serpentinite	80,186.27	860.52	4
Greenstone	37,814.56	-	2
SEDIMENTARY ROCKS	**5,666,437.91**	**45,092.65**	**557**
Chalcedonite	34,479.00	34.00	3
Dolomite	1,250,270.87	15,554.26	54
Quartzite	2,014.00	-	1
Schist	589.55	-	1
Menillite schist	1,891.13	22.59	7
Marl	1,876.85	-	2
Opoka	31,132.85	3.92	12
Sandstone	1,785,224.10	7,148.79	309
Quartzitic sandstones	220,670.08	1,824.69	7
Graywacke	87,113.93	492.60	5
Trawertine	1,655.01	32.91	1
Limestone	1,946,117.11	13,452.48	145
Limestone and dolomite	281,304.35	6,526.41	8
Conglomerate	22,099.08	-	2

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