

Table 2

**ANTICIPATED ECONOMIC RESOURCES AND PRODUCTION OF LITHOLOGICAL TYPES OF ROCKS
USED AS DIMENSION AND CRUSHED STONES IN POLAND as of 31.XII.2021**
[thousand tonnes]

Lithological types of rocks	Anticipated economic resources	Output	Number of deposits
TOTAL RESOURCES	11,615,441	79,119	746*
IGNEOUS ROCKS	4,625,183	26,307	176
Basalt	550,308	7,038	41
Diabase	20,584	141	2
Gabbro	555,159	2,193	6
Erratic boulders	1,065	-	5
Granite	1,935,002	10,385	78
Granodiorite	149,231	384	9
Melaphyre	500,074	3,818	15
Porphyry	807,604	1,325	12
Syenite	76,229	1,023	6
Porphyric tuff	29,925	-	2
METAMORPHIC ROCKS	1,468,545	7,617	62
Amfibolit	170,801	2,568	11
Gneiss	513,185	1,138	16
Shale hornfels	2,922	-	2
Cristalline schist	1,807	-	2
Marble	247,946	29	16
Dolomitic marble	213,447	773	7
Migmatite	198,834	2,456	2
Serpentine	81,790	653	4
Greenstone	37,815	-	2
SEDIMENTARY ROCKS	5,521,713	45,195	544
Chalcedonite	37,407	46	3
Dolomite	1,253,398	16,406	53
Quartzite	2,014	-	1
Schist	590	-	1
Menillite schist	1,937	21	7
Marl	1,877	-	2
Opoka	20,781	4	11
Sandstone	1,744,292	7,185	302
Quartzitic sandstones	224,370	2,174	7
Graywacke	83,323	414	5
Trawertine	1,784	-	1
Limestone	1,889,888	12,183	141
Limestone and dolomite	237,954	6,763	8
Conglomerate	22,099	-	2

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