

Table 2

**RESOURCES AND PRODUCTION OF LITHOLOGICAL TYPES OF ROCKS
USED AS ROAD AND BUILDING STONES IN POLAND as of 31.XII.2018
[thousand tonnes]**

| Lithological types of rocks | Anticipated economic resources | Output | Number of deposits |
|-----------------------------|--------------------------------|---------------|--------------------|
| TOTAL RESOURCES | 11,407,301 | 81,253 | 738* |
| IGNEOUS ROCKS | 4,413,757 | 31,086 | 172 |
| Basalt | 554,214 | 9,081 | 41 |
| Diabase | 20,963 | 108 | 2 |
| Gabbro | 509,966 | 2,859 | 5 |
| Erratic boulders | 1,065 | - | 5 |
| Granite | 1,838,412 | 10,784 | 77 |
| Granodiorite | 150,280 | 365 | 9 |
| Melaphyre | 464,942 | 5,051 | 14 |
| Porphyry | 764,938 | 1,921 | 11 |
| Syenite | 79,052 | 918 | 6 |
| Porphyric tuff | 29,925 | - | 2 |
| METAMORPHIC ROCKS | 1,461,861 | 7,417 | 61 |
| Amphibolite | 177,968 | 2,111 | 11 |
| Gneiss | 487,944 | 1,141 | 16 |
| Hornfels | 2,922 | - | 2 |
| Cristalline schist | 1,808 | - | 2 |
| Marble | 247,581 | 14 | 15 |
| Dolomitic marble | 215,496 | 570 | 7 |
| Migmatite | 206,603 | 2,676 | 2 |
| Serpentinite | 83,726 | 905 | 4 |
| Greenstone | 37,815 | - | 2 |
| SEDIMENTARY ROCKS | 5,531,682 | 42,750 | 540 |
| Chalcedonite | 30,776 | 22 | 3 |
| Dolomite | 1,253,860 | 14,548 | 51 |
| Quartzite | 2,014 | - | 1 |
| Schist | 590 | - | 1 |
| Menillite schist | 1,665 | 7 | 6 |
| Marl | 1,877 | - | 2 |
| Opoka | 13,174 | 11 | 11 |
| Sandstone | 1,680,395 | 6,494 | 302 |
| Quartzitic sandstones | 230,427 | 1,972 | 7 |
| Graywacke | 85,131 | 380 | 5 |
| Trawertine | 1,867 | - | 1 |
| Limestone | 2,019,242 | 15,828 | 141 |
| Dolomitic limestone | 21,604 | 603 | 1 |
| Limestone and dolomite | 166,963 | 2,885 | 6 |
| Conglomerate | 22,099 | - | 2 |

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