

Table 2

**RESOURCES AND PRODUCTION OF LITHOLOGICAL TYPES OF ROCKS  
USED AS ROAD AND BUILDING STONES IN POLAND as of 31.XII.2020  
[thousand tonnes]**

| Lithological types of rocks | Anticipated economic resources | Output        | Number of deposits |
|-----------------------------|--------------------------------|---------------|--------------------|
| <b>TOTAL RESOURCES</b>      | <b>11,521,437</b>              | <b>76,564</b> | <b>741*</b>        |
| <b>IGNEOUS ROCKS</b>        | <b>4,564,096</b>               | <b>26,391</b> | <b>174</b>         |
| Basalt                      | 556,542                        | 6,772         | 41                 |
| Diabase                     | 20,760                         | 107           | 2                  |
| Gabbro                      | 557,353                        | 2,128         | 6                  |
| Erratic boulders            | 1,065                          | -             | 5                  |
| Granite                     | 1,879,131                      | 10,337        | 77                 |
| Granodiorite                | 149,615                        | 381           | 9                  |
| Melaphyre                   | 504,230                        | 4,236         | 15                 |
| Porphyry                    | 788,222                        | 1,508         | 11                 |
| Syenite                     | 77,252                         | 922           | 6                  |
| Porphyric tuff              | 29,925                         | -             | 2                  |
| <b>METAMORPHIC ROCKS</b>    | <b>1,446,927</b>               | <b>7,010</b>  | <b>62</b>          |
| Amfibolit                   | 173,380                        | 2,118         | 11                 |
| Gneiss                      | 484,967                        | 1,205         | 16                 |
| Shale hornfels              | 2,922                          | -             | 2                  |
| Cristalline schist          | 1,807                          | -             | 2                  |
| Marble                      | 247,975                        | 24            | 16                 |
| Dolomitic marble            | 214,220                        | 635           | 7                  |
| Migmatite                   | 201,398                        | 2,451         | 2                  |
| Serpentinite                | 82,443                         | 577           | 4                  |
| Greenstone                  | 37,815                         | -             | 2                  |
| <b>SEDIMENTARY ROCKS</b>    | <b>5,510,414</b>               | <b>43,162</b> | <b>542</b>         |
| Chalcedonite                | 37,445                         | 50            | 3                  |
| Dolomite                    | 1,254,423                      | 15,507        | 53                 |
| Quartzite                   | 2,014                          | -             | 1                  |
| Schist                      | 590                            | -             | 1                  |
| Menillite schist            | 1,534                          | 24            | 6                  |
| Marl                        | 1,877                          | -             | 2                  |
| Opoka                       | 20,785                         | 4             | 11                 |
| Sandstone                   | 1,704,506                      | 6,573         | 300                |
| Quartzitic sandstones       | 226,542                        | 1,978         | 7                  |
| Graywacke                   | 83,666                         | 455           | 5                  |
| Trawertine                  | 1,784                          | 21            | 1                  |
| Limestone                   | 1,908,433                      | 12,548        | 142                |
| Limestone and dolomite      | 244,718                        | 6,003         | 8                  |
| Conglomerate                | 22,099                         | -             | 2                  |

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