

SAND AND GRAVEL – resources in Poland as of 31.XII.2023
[million tonnes]

	Number of deposits	Geological resources in place				Economic resources in place as a part of anticipated economic resources
		anticipated economic			anticipated sub-economic	
		Total	A+B+C ₁	C ₂ +D		
TOTAL RESOURCES	11,117	21,131.80	13,572.12	7,559.68	417.00	4,329.90
including:						
Sand		10,404.72	7,367.72	3,037.00	126.99	2,327.70
Sand and gravel		9,713.29	5,782.01	3,931.27	274.66	1,891.22
Gravel		975.70	387.44	588.26	11.42	91.26
Silty, loamy sand		38.09	34.94	3.15	3.93	19.73
including resources of exploited deposits						
Total	3,569	6,153.54	5,514.87	638.67	57.91	3,497.31
including:						
Sand		2,708.68	2,627.76	80.92	36.57	1,796.17
Sand and gravel		3,143.64	2,646.65	497.00	18.49	1,597.98
Gravel		270.06	211.35	58.71	2.75	85.19
Silty, loamy sand		31.16	29.11	2.05	0.10	17.97
1. Deposits of operating mines	2,447	4,625.45	4,282.17	343.27	34.27	2,665.68
including:						
Sand		2,030.10	1,987.05	43.05	18.63	1,336.39
Sand and gravel		2,322.11	2,061.80	260.31	12.90	1,229.72
Gravel		243.83	205.96	37.87	2.75	81.98
Silty, loamy sand		29.41	27.37	2.05	-	17.59
2. Deposits exploited temporarily	1,122	1,528.09	1,232.70	295.39	23.64	831.63
including:						
Sand		678.58	640.71	37.87	17.95	459.78
Sand and gravel		821.53	584.85	236.69	5.59	368.26
Gravel		26.23	5.39	20.84	-	3.21
Silty, loamy sand		1.75	1.75	-	0.10	0.39
including resources of non-exploited deposits						
Total	4,167	12,841.49	6,358.26	6,483.22	245.30	725.73
including:						
Sand		6,586.11	3,779.80	2,806.31	71.21	454.51
Sand and gravel		5,571.03	2,419.86	3,151.17	167.81	264.68
Gravel		678.92	154.22	524.69	5.33	4.79
Silty, loamy sand		5.42	4.38	1.05	0.94	1.76
1. Deposits covered by detailed exploration	3,817	6,708.54	6,347.93	360.61	148.82	725.73
including:						
Sand		3,877.72	3,772.52	105.21	56.20	454.51
Sand and gravel		2,665.01	2,416.81	248.20	88.80	264.68
Gravel		160.38	154.22	6.16	2.87	4.79
Silty, loamy sand		5.42	4.38	1.05	0.94	1.76
2. Deposits covered by preliminary exploration	350	6,132.95	10.33	6,122.61	96.48	-
including:						
Sand		2,708.39	7.28	2,701.11	15.00	-
Sand and gravel		2,906.02	3.05	2,902.97	79.01	-
Gravel		518.54	0.00	518.54	2.46	-
including abandoned deposits						
Abandoned deposits	3,381	2,136.77	1,698.98	437.79	113.79	106.86
including:						
Sand		1,109.93	960.16	149.77	19.21	77.02
Sand and gravel		998.61	715.50	283.11	88.36	28.56
Gravel		26.73	21.87	4.86	3.34	1.28
Silty, loamy sand		1.51	1.45	0.05	2.88	-