

SAND AND GRAVEL – resources in Poland as of 31.XII.2022
[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	10,999	20,664.01	13,101.96	7,562.05	410.58	4,337.26
including:						
Sand		10,135.96	7,133.72	3,002.24	121.12	2,309.71
Sand and gravel		9,512.21	5,544.74	3,967.46	274.22	1,913.65
Gravel		977.81	388.78	589.02	11.43	94.33
Silty, loamy sand		38.03	34.71	3.33	3.81	19.57
including resources of exploited deposits						
Total	3,674	6,251.87	5,556.66	695.21	63.43	3,618.64
including:						
Sand		2,831.42	2,729.26	102.15	39.09	1,871.86
Sand and gravel		3,113.86	2,582.49	531.37	21.49	1,642.32
Gravel		279.85	220.38	59.47	2.75	90.31
Silty, loamy sand		26.75	24.53	2.23	0.10	14.16
1. Deposits of operating mines	2,495	4,575.57	4,195.72	379.85	44.23	2,671.73
including:						
Sand		2,033.08	1,991.82	41.26	27.99	1,334.70
Sand and gravel		2,244.91	1,967.97	276.94	13.39	1,237.26
Gravel		272.06	212.63	59.43	2.75	85.98
Silty, loamy sand		25.52	23.30	2.23	0.10	13.79
2. Deposits exploited temporarily	1,179	1,676.30	1,360.94	315.36	19.19	946.91
including:						
Sand		798.33	737.44	60.89	11.10	537.16
Sand and gravel		868.95	614.52	254.43	8.09	405.06
Gravel		7.79	7.75	0.04	-	4.33
Silty, loamy sand		1.23	1.23	-	-	0.36
including resources of non-exploited deposits						
Total	4,110	12,545.18	6,076.91	6,468.27	237.65	701.69
including:						
Sand		6,353.97	3,585.43	2,768.54	64.19	426.11
Sand and gravel		5,505.45	2,331.46	3,173.99	167.29	266.49
Gravel		675.98	151.28	524.69	5.33	3.67
Silty, loamy sand		9.78	8.73	1.05	0.83	5.42
1. Deposits covered by detailed exploration	3,758	6,379.42	6,066.57	312.84	141.17	701.67
including:						
Sand		3,634.25	3,578.15	56.10	49.19	426.10
Sand and gravel		2,577.95	2,328.41	249.54	88.28	266.49
Gravel		157.44	151.28	6.16	2.87	3.67
Silty, loamy sand		9.78	8.73	1.05	0.83	5.42
2. Deposits covered by preliminary exploration	352	6,165.76	10.33	6,155.43	96.48	0.02
including:						
Sand		2,719.72	7.28	2,712.44	15.00	0.02
Sand and gravel		2,927.51	3.05	2,924.45	79.01	-
Gravel		518.54	0.00	518.54	2.46	-
including abandoned deposits						
Abandoned deposits	3,215	1,866.96	1,468.39	398.57	109.51	16.93
including:						
Sand		950.57	819.03	131.55	17.84	11.74
Sand and gravel		892.90	630.80	262.10	85.44	4.84
Gravel		21.98	17.12	4.86	3.34	0.34
Silty, loamy sand		1.51	1.45	0.05	2.88	-