

SAND AND GRAVEL – resources in Poland as of 31.XII.2021
[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	10,872	20,192.23	12,547.27	7,644.96	412.43	4,324.43
including:						
Sand		9,655.34	6,608.78	3,046.56	120.56	2,213.52
Sand and gravel		9,515.76	5,507.57	4,008.19	276.45	1,999.11
Gravel		983.53	395.70	587.83	11.62	95.30
Silty, loamy sand		37.61	35.23	2.38	3.81	16.51
including resources of exploited deposits						
Total	3,794	6,148.06	5,442.74	705.32	62.41	3,626.48
including:						
Sand		2,737.34	2,626.14	111.20	38.35	1,785.95
Sand and gravel		3,104.64	2,571.12	533.52	20.94	1,735.46
Gravel		279.15	220.87	58.28	2.94	91.16
Silty, loamy sand		26.93	24.61	2.33	0.18	13.91
1. Deposits of operating mines	2,566	4,641.71	4,180.86	460.85	37.98	2,732.94
including:						
Sand		2,077.47	1,992.14	85.33	22.15	1,331.78
Sand and gravel		2,284.26	1,969.31	314.95	12.78	1,298.89
Gravel		254.82	196.57	58.25	2.94	89.81
Silty, loamy sand		25.17	22.84	2.33	0.10	12.45
2. Deposits exploited temporarily	1,228	1,506.34	1,261.88	244.46	24.43	893.55
including:						
Sand		659.87	634.00	25.87	16.20	454.18
Sand and gravel		820.38	601.81	218.57	8.15	436.56
Gravel		24.33	24.30	0.03	-	1.35
Silty, loamy sand		1.77	1.77	-	0.08	1.46
including resources of non-exploited deposits						
Total	4,029	12,236.65	5,697.09	6,539.56	238.67	692.72
including:						
Sand		6,006.17	3,199.69	2,806.48	64.75	425.20
Sand and gravel		5,538.96	2,330.58	3,208.38	167.75	260.84
Gravel		682.30	157.61	524.69	5.33	4.14
Silty, loamy sand		9.21	9.21	-	0.83	2.54
1. Deposits covered by detailed exploration	3,673	6,006.66	5,693.58	313.09	142.09	692.70
including:						
Sand		3,254.94	3,198.84	56.10	49.75	425.18
Sand and gravel		2,578.74	2,327.91	250.83	88.64	260.84
Gravel		163.77	157.61	6.16	2.87	4.14
Silty, loamy sand		9.21	9.21	-	0.83	2.54
2. Deposits covered by preliminary exploration	356	6,229.99	3.51	6,226.47	96.57	0.02
including:						
Sand		2 751.23	0.85	2 750.38	15.00	0.02
Sand and gravel		2 960.22	2.66	2 957.55	79.11	-
Gravel		518.54	0.00	518.54	2.46	-
including abandoned deposits						
Abandoned deposits	3,049	1,807.53	1,407.44	400.09	111.35	5.23
including:						
Sand		911.83	782.95	128.88	17.45	2.37
Sand and gravel		872.16	605.87	266.30	87.76	2.81
Gravel		22.08	17.22	4.86	3.34	-
Silty, loamy sand		1.46	1.40	0.05	2.80	0.05