

## The number of deposits, resources and output of mineral raw materials in Poland in 2012

in million tonnes, natural gas and methane in billion m<sup>3</sup>, crude oil and natural gas - extractable resources

Raw material	Number of deposits			Anticipated economic resources			Output	
	total	exploited deposits		as of 31.XII.2012	including: resources within exploited deposits	+ gain - loss		
		number	2011=100%					
<b>ENERGY RAW MATERIALS</b>								
- GAS	336	225	101	225.45	142.19	-6.34	5.90	100.17
- LIQUID	84	69	103	24.96	24.47	-0.62	0.66	110.00
- SOLID	236	63	103	70,809.44	20,721.35	-394.48	135.64	103.91
Natural gas	285	199	101	137.84	115.11	-4.82	5.62	99.47
Coal bed methane	51	26	104	87.61	27.08	-1.52	0.28	116.67
Crude oil	84	69	103	24.96	24.47	-0.62	0.66	110.00
Brown coal	90	12	100	22,583.83	1,590.76	-79.25	64.30	102.24
Hard coal	146	51	104	48,225.61	19,130.59	-315.23	71.34	105.47
<b>METALLIC RAW MATERIALS</b>	<b>35</b>	<b>9</b>	<b>100</b>	<b>2,420.51</b>	<b>1,494.51</b>	<b>-19.77</b>	<b>32.51</b>	<b>128.30</b>
Zinc and lead ores	20	3	100	77.15	17.56	-1.86	2.33	99.15
<i>including: metallic zinc</i>				3.42	0.71	-0.10		
<i>metallic lead</i>				1.45	0.28	-0.03		
Copper ores	14	6	100	1,792.53	1,476.95	-17.91	30.18	131.27
<i>including: metallic copper</i>				34.36	28.95	-0.51		
Molybdenium-tungsten-copper ores	1	-	-	550.83	-	-	-	-
<i>including: metallic Mo</i>				0.29				
<i>metallic W</i>				0.24				
<i>metallic Cu</i>				0.80				
Iron ores			<i>only</i>	<i>anticipated</i>	<i>sub-economic</i>	<i>resources</i>		
<b>CHEMICAL RAW MATERIALS</b>	<b>48</b>	<b>10</b>	<b>100</b>	<b>86,139.96</b>	<b>15,124.68</b>	<b>-26.40</b>	<b>4.62</b>	<b>103.36</b>
Barite	5	-	-	5.66	-	-	-	-
Fluorspar	2	-	-	0.54	-	-	-	-
Sulfur	18	5	100	511.15	25.28	-1.16	0.70	102.94
Potassium-magnesium salt	5	-	0	669.84	-	-	-	-
Rock salt	18	5	125	84,952.77	15,099.40	-25.24	3.92	103.43

Raw material	Number of deposits			Anticipated economic resources			Output	
	total	exploited deposits		as of 31.XII.2012	including: resources within exploited deposits	+ gain - loss	amount	2011=100%
		number	2011=100%					
<b>ROCK RAW MATERIALS</b>	<b>12,206</b>	<b>4,548</b>	<b>108</b>	<b>58,960.22</b>	<b>19,143.33</b>	<b>+836.33</b>	<b>311.68</b>	<b>76.46</b>
Bentonitem and bentonitic clays	7	1	100	2.71	0.49	-0.00	0.00	100.00
Dolomites	12	4	100	336.74	141.42	-7.20	2.92	81.79
Gypsum and anhydrite	15	5	100	257.12	125.32	-1.85	1.23	100.00
Ceramic clays	28	3	75	136.18	7.30	-0.14	0.27	77.14
Refractory clays	17	3	100	54.65	4.77	-0.10	0.09	81.82
Dimension and crushed stones	742	321	102	10,509.15	5,394.91	+84.18	64.00	75.67
Chalk	191	20	80	199.05	9.77	-0.11	0.15	115.38
Refractory quartzites	18	-	-	6.88	-	-	-	-
Tein quartz	7	3	100	6.56	5.35	-	-	-
Magnesites	6	1	100	14.48	4.27	-0.09	0.08	100.00
Sands:								
- foundry sands	76	6	75	314.29	63.76	-22.31	1.21	81.76
- quartz sands for production of cellular concrete and lime-sand brick (1.8*)	163	43	100	746.84	145.42	-2.23	1.95	90.70
- backfilling (1.7*)	34	10	111	4,472.09	909.06	-4.00	6.39	85.20
Sand and gravel	9,076	3,722	110	17,735.14	5,355.12	+502.58	184.74	74.29
Clay raw materials:								
- building ceramic clays (2.0*)	1,235	254	96.58	4,063.78	542.32	+19.08	3.67	79.44
- for cement production	29	4	100	275.85	0.94	-7.78	0.09	75.00
- for lightweight aggregate production (2.0*)	41	2	100	337.90	33.42	-0.16	0.21	95.45
Kaolin	14	2	100	212.91	80.25	-0.25	0.25	86.21
Feldspar raw materials	11	3	100	137.49	14.61	+0.45	0.01	33.33
Glass raw materials	33	8	100	621.69	212.15	-11.67	2.15	93.89
Peat	271	97	101	78.98	46.18	+4.80	1.22	100.83
Limestones and marls for cement and lime industries	179	36	103	18,439.74	6,046.50	+283.13	41.05	83.76

\*) resources and output recounted from million m<sup>3</sup> to million tonnes, according to density given in brackets