

	Sample	SiO ₂	TiO ₂	Al ₂ O ₃
Moldanubian Zone	PK102	61.6	2.43	10.3
	PK101	62.1	2.00	8.9
	PK103	59.4	0.91	12.5
	LK11	59.1	1.12	14.1
	PK106	53.8	2.23	7.9
	LK13	57.4	1.78	10.0
	PK98	60.3	0.78	11.8
	PK99	56.2	1.81	10.6
	PK12	60.2	0.55	11.7
	R1	59.6	0.55	11.4
	West Sudetes Domain of the Saxo-Thuringian Zone	PK13	60.7	0.94
PK100		67.9	0.84	11.8
PK14		62.9	1.47	12.3
PK17		62.1	1.36	12.1

Fe2O3tot	MnO	MgO	CaO	Na2O	K2O	P2O5	LOI	TOTAL
6.36	0.07	2.26	2.23	1.20	10.0	1.29	1.20	98.9
4.59	0.06	5.46	1.96	1.71	10.1	0.98	1.50	99.4
4.19	0.08	4.69	4.66	2.57	7.6	1.39	0.70	98.7
3.96	0.06	2.81	4.74	2.13	9.0	1.30	1.25	99.6
5.76	0.10	7.32	5.53	2.10	9.5	2.55	1.60	98.4
5.57	0.12	5.90	4.36	1.42	9.5	1.96	1.21	99.2
4.46	0.08	5.27	3.72	3.07	7.2	1.13	1.10	98.9
5.12	0.08	5.92	4.09	1.22	10.4	2.08	1.30	98.8
4.61	0.14	5.16	3.87	2.13	8.3	1.01	1.20	98.9
4.15	0.10	7.27	3.60	2.21	7.7	0.86	2.81	100.3
4.31	0.08	4.35	2.22	1.48	10.6	1.14	1.10	98.7
2.90	0.04	1.59	0.89	1.14	10.7	0.62	0.80	99.2
3.13	0.06	3.07	2.48	0.99	11.1	0.61	0.80	98.9
4.01	0.07	3.42	2.75	1.96	9.5	0.60	0.80	98.7

Sr	Rb	Ba	Cs	Th	U	Ta	Nb	Zr
1400	447	2720	4.5	274.0	26.6	3.4	52.2	2070
917	370	1130	1.8	155.0	25.7	3.0	69.8	1420
2420	185	6590	1.5	52.3	11.0	1.3	19.6	512
2480	139	5050	1.6	30.4	5.1	1.0	15.1	531
2380	235	5890	2.1	83.6	13.0	2.8	58.5	1450
1360	294	5300	3.7	76.7	9.7	1.6	34.1	854
1180	267	5050	3.8	73.8	10.7	3.3	49.3	350
1490	394	3530	5.5	99.8	21.4	2.0	38.8	1000
1030	271	4730	3.1	62.1	21.8	2.5	38.1	272
1230	173	3620	4.8	56.3	8.5	2.0	26.9	220
1040	358	4540	8.0	236.0	29.0	9.0	132.0	1700
490	373	2070	17.2	230.0	24.4	7.3	108.0	1640
1460	327	3550	5.4	48.2	10.9	7.1	110.0	1700
1410	309	5600	3.5	127.0	24.9	6.5	106.0	1601

Hf	Y	Pb	Co	Ni	Cr	V	Zn	Cu
61.0	35.9	56.9	11.9	7.3	88.9	140	11	2.9
44.3	34.9	41.0	18.0	23.8	191.0	81	12	2.1
15.8	31.0	35.2	15.5	13.0	177.0	75	15	2.5
15.0	23.4	22.5	7.4	17.8	102.0	53	27	7.7
44.2	45.9	47.7	23.1	40.0	294.0	106	17	5.2
24.7	25.5	68.8	22.3	96.1	157.0	81	28	11.8
11.7	26.8	100.0	15.1	31.8	301.0	73	36	31
30.6	30.7	111.0	19.6	127.1	219.0	97	23	12.2
7.1	23.4	18.5	17.4	13.0	266.0	71	18	1.7
6.3	24.6	267.0	16.1	81.5	492.0	44	159	11.4
49.2	29.2	61.0	15.7	42.3	212.0	76	25	1.7
52.3	26.2	72.3	5.4	9.7	47.9	23	14	1.7
51.3	19.7	53.1	10.3	5.7	109.0	81	3	1.1
46.2	32.9	150.0	12.2	24.1	150.0	78	19	5.4

La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy
93.2	223	29.4	121.0	20.1	4.0	11.5	1.47	6.7
104.0	271	37.0	155.0	23.7	4.5	12.1	1.54	7.1
231.0	487	54.4	204.0	26.6	6.3	12.8	1.49	6.0
250.0	496	56.8	209.0	27.2	6.4	15.6	1.61	6.5
222.0	478	54.9	208.0	31.8	7.1	18.3	2.18	9.5
126.0	259	32.1	127.0	21.3	5.1	13.1	1.57	6.7
100.0	214	25.2	95.5	15.7	3.1	8.6	1.16	5.3
135.0	302	37.2	147.0	23.4	5.2	13.3	1.61	7.2
81.5	170	19.5	74.7	10.7	2.8	6.6	0.93	4.8
81.4	165	19.2	73.1	12.4	2.8	8.6	1.10	5.2
169.0	391	42.1	158.0	23.6	3.3	12.9	1.49	6.4
101.0	215	23.9	83.7	13.4	2.0	7.7	1.06	5.1
197.0	432	45.6	160.0	19.5	3.3	9.4	1.08	4.6
228.0	475	48.0	167.0	20.8	3.5	11.4	1.42	6.7

Ho	Er	Tm	Yb	Lu	$^{87}\text{Sr}/^{86}\text{Sr}$	$^{143}\text{Nd}/^{144}\text{Nd}$
1.14	2.9	0.45	3.0	0.46	0.713627	0.512031
1.13	3.1	0.47	3.0	0.42	0.714383	0.512062
0.91	2.4	0.34	2.2	0.33	0.707254	0.512226
0.89	2.2	0.28	1.6	0.24	0.706943	0.512241
1.42	3.7	0.54	3.3	0.47	0.707939	0.512219
0.97	2.6	0.34	2.2	0.28	0.710693	0.512149
0.85	2.4	0.33	2.3	0.33	0.710735	0.512154
1.01	2.4	0.34	2.2	0.30	0.711059	0.512142
0.80	2.1	0.28	2.0	0.32	0.711015	0.512147
0.93	2.6	0.38	2.3	0.34		
0.89	2.2	0.32	2.1	0.29	0.717235	0.512076
0.84	2.2	0.32	2.0	0.29	0.723085	0.512087
0.65	1.6	0.24	1.3	0.22	0.712028	0.512082
1.09	2.5	0.40	2.5	0.35	0.712011	0.512086