Table 2 – Chemical composition of Petrizzi granite, of specific residual rocks and averaged compositions of bulk migmatites, melanosomes and leucosomes of domain 2 and 3 (abbreviations as Figs. 2 and 3). REE in Petrizzi granites (from Caggianelli, 1988) were determined on one sample.

			DOMAIN 2								DOMAIN 3									
	Petrizzi granite		U m		Ur	KIS15A*	Ugr		Ut		L m		Lr		Lfc7A*	Lfc1	Lfc1*	Lgr	Lt	
	n=3	σ	n=7	σ	n=2		n=3	σ	n=7	σ	n=11	σ	n=4	σ				n=2	n=3	σ
SiO_2	70.85	0.63	58.07	3.35	53.39	42.87	73.25	7.75	77.14	4.05	60.44	4.99	60.56	3.35	46.46	37.13	47.47	73.38	74.82	0.88
Al_2O_3	14.82	0.15	20.69	1.48	20.27	23.38	14.12	3.41	14.31	2.00	21.75	3.22	21.95	1.69	25.14	30.18	26.05	15.05	14.72	0.71
TiO_2	0.43	0.04	1.19	0.15	1.43	2.20	0.27	0.15	0.15	0.10	1.15	0.23	1.34	0.32	1.80	2.60	1.66	0.19	0.16	0.07
FeO*	2.30	0.24	8.93	1.47	11.74	14.80	2.64	1.25	1.00	0.76	9.51	1.82	10.90	0.63	13.49	20.11	16.67	1.19	1.69	0.55
MnO	0.04	0	0.13	0.05	0.15	0.16	0.05	0.02	0.01	0.02	0.16	0.12	0.12	0.02	0.25	0.26	0.20	0.02	0.02	0.01
MgO	0.52	0.07	3.77	0.68	5.01	7.44	0.87	0.43	0.41	0.39	2.56	0.59	2.93	0.78	4.79	6.49	4.95	0.25	0.49	0.33
CaO	1.62	0.14	1.47	0.78	1.49	1.10	0.80	0.46	2.48	0.82	0.39	0.09	0.53	0.10	2.00	0.90	0.49	0.76	3.10	0.75
Na_2O	2.72	0.19	1.37	0.77	1.26	0.81	1.31	0.55	2.99	1.08	0.33	0.17	0.27	0.30	1.20	0.13	0.14	2.05	2.83	0.15
K_2O	5.48	0.37	2.87	1.29	2.64	5.10	5.83	1.29	0.99	0.54	2.12	0.86	0.33	0.34	2.80	0.35	0.52	6.38	0.50	0.40
P_2O_5	0.25	0.01	0.06	0.02	0.05	0.02	0.07	0.02	0.08	0.06	0.05	0.02	0.02	0.01	0.03	0.06	0.01	0.09	0.04	0.02
LOI	0.91	0.17	0.72	1.47	1.77	0.48	0.65	0.66	0.61	0.35	0.70	1.24	0.06	0.37	0.54	0.00	0.00	0.51	0.70	0.20
Cs	-	-	0.30	0.24	0.30	-	0.47	0.50	0.10	0.10	0.34	0.21	0.00	-	-	0.00	-	-	-	-
Ba	1435	189	1047	519	737	1524	2143	430	495	348	660	242	264	230	1430	245	241	1233	383	255
Rb	130	13	86	40	83	170	116	36	19	9	67	28	10	8	62	14	25	134.50	32	30
Sr	198	26	212	82	173	133	323	62	350	70	80	35	30	29	161	9	3	323.50	420	60
Y	16	1	54	16	59	62	22	14	5	5	51	11	53	6	69	87	57	5	9	2
Zr	226	28	234	81	198	286	128	105	87	64	261	63	241	35	315	412	327	85	84	30
Nb	18	0	14	5	16	17	5	2	1	1	19	4	20	4	22	38	37	3	1	1
V	14	4	180	31	202	311	37	8	19	11	185	27	212	20	245	375	313	19	13	5
Cr	4	1	171	31	176	257	33	11	19	20	214	76	225	29	247	474	303	28	25	9
Co	-	-	22	8	19	-	7	2	3	3	27	9	35	4	-	55	-	-	-	-
Ni	5	1	40	31	56	97	14	12	4	4	44	15	42	15	92	97	53	18	20	15
Sc	-	-	31	4	33	-	9	4	4	2	28	6	32	1	-	53	-	-	-	-
Pb	-	-	20	20	9	-	54	10.97	40	14.73	6	3.51	0.00	-	-	0.00	-	-	-	-
Th	-	-	15.98	4.76	9.09	-	13.51	7.06	9.90	12.98	23.24	1.83	16.65	7.85	-	47.70	-	-	-	-
U	-	-	1.28	0.15	0.76	-	0.70	0.25	0.48	0.29	1.91	0.35	1.29	0.25	-	2.42	-	-	-	-
La	87.77	-	54.27	19.68	46.70	50.61	40.77	12.55	23.87	19.48	67.28	11.57	44.41	20.53	44.04	126.00	27.77	62.80	36.78	21.10
Ce	178.78	-	96.59	28.24	90.80	100.80	78.00	25.61	43.67	34.70	123.35	20.99	80.83	38.51	81.90	243.00	55.14	115.45	67.03	39.29
Pr	-	-	12.73	3.81	10.43	11.21	8.77	3.15	5.66	4.66	14.99	1.67	11.20	4.01	8.82	26.50	6.42	13.36	7.36	4.15
Nd	73.71	-	48.86	13.50	39.89	42.71	34.20	12.34	21.52	19.94	57.91	6.45	43.67	15.06	31.72	109.00	28.54	49.97	27.26	15.15
Sm	14.63	-	8.84	2.52	8.09	7.64	5.79	1.41	3.42	2.68	10.82	0.97	9.49	2.71	7.09	21.10	10.22	8.17	4.36	1.98
Eu	2.57	-	2.20	0.46	1.74	1.30	2.47	0.06	1.77	0.37	1.72	0.52	1.23	0.72	2.38	0.80	0.48	3.38	2.59	0.48
Gd	9.62	-	9.26	1.60	8.20	7.40	3.97	0.39	2.39	1.90	9.79	1.24	9.83	1.59	9.64	17.80	9.47	5.04	3.14	1.34
Tb	-	-	1.63	0.36	1.54	1.38	0.60	0.24	0.27	0.16	1.60	0.33	1.69	0.10	2.07	2.46	1.63	0.45	0.43	0.09
Dy	4.07	-	10.16	2.50	9.64	9.62	3.55	2.11	1.28	0.75	9.39	1.92	9.75	0.41	13.17	14.90	9.78	1.69	2.29	0.30
Ho	-	-	2.10	0.46	2.06	2.42	0.73	0.52	0.23	0.15	1.96	0.43	2.07	0.20	2.75	2.98	2.33	0.26	0.44	0.07
Er	1.34	-	6.21	1.65	5.83	6.14	2.38	1.80	0.64	0.46	5.35	1.13	6.10	0.76	6.34	8.98	5.86	0.69	1.07	0.15
Tm	-	-	0.92	0.26	0.95	1.03	0.36	0.30	0.09	0.07	0.81	0.16	0.91	0.07	0.88	1.46	0.96	0.09	0.16	0.03
Yb	0.74	-	5.64	1.58	5.88	6.60	2.39	1.90	0.61	0.61	5.18	1.09	5.89	0.50	6.07	8.72	6.54	0.67	0.96	0.14
Lu	0.13	-	0.84	0.25	0.94	1.11	0.37	0.31	0.09	0.06	0.78	0.18	0.87	0.11	0.88	1.35	1.12	0.09	0.15	0.02