

SUPPLEMENTARY TABLE 11. COMPOSITION OF ALMANDINE GARNET
IN THE PERCHATKA COMPLEX, KOLA PENINSULA

#	Sample	SiO ₂	TiO ₂	Al ₂ O ₃	Cr ₂ O ₃	FeO	MnO	MgO	CaO	Na ₂ O	K ₂ O	Total
1	PRCH-2	38.63	0.05	21.45	0.05	25.92	0.97	7.64	5.44	0.03	0.01	100.19
2	PRCH-2	38.73	0.00	21.66	0.02	26.36	0.98	7.97	4.84	0.05	0.00	100.62
3	PRCH-2	38.65	0.02	21.76	0.04	25.21	1.01	7.74	5.79	0.02	0.01	100.24
4	PRCH-2	38.49	0.00	22.08	0.00	25.15	0.94	7.54	6.05	0.04	0.01	100.30
5	PRCH-2	38.79	0.00	21.70	0.05	26.20	0.92	7.67	5.21	0.05	0.00	100.60
6	PRCH-2	38.64	0.03	21.77	0.05	26.32	0.93	7.65	5.15	0.05	0.01	100.59
7	PRCH-26	38.75	0.05	21.03	0.05	28.02	1.19	4.20	7.24	0.06	0.01	100.59
8	PRCH-26	38.56	0.05	21.02	0.00	26.46	1.32	5.20	7.03	0.00	0.01	99.64
9	PRCH-26	38.51	0.05	20.50	0.02	28.00	1.19	3.21	8.62	0.00	0.01	100.11
10	PRCH-26	38.30	0.07	20.70	0.05	27.56	1.01	3.89	8.51	0.03	0.01	100.11
11	PRCH-26	35.52	0.01	25.53	0.04	24.21	1.00	7.61	5.46	0.02	0.01	99.41
12	PRCH-26	39.29	0.01	21.59	0.02	24.43	1.03	7.09	6.65	0.03	0.00	100.14
13	PRCH-27	37.87	0.03	20.86	0.01	29.46	0.74	2.76	8.54	0.00	0.00	100.27
14	PRCH-27	37.96	0.05	21.19	0.03	27.69	0.65	3.53	8.94	0.04	0.01	100.08
15	PRCH-27	37.65	0.07	20.86	0.03	29.46	0.96	3.11	7.87	0.01	0.00	100.01
16	PRCH-27	37.86	0.08	20.79	0.01	28.84	0.91	3.39	7.94	0.02	0.00	99.85
17	PRCH-27	37.93	0.08	20.74	0.03	29.69	0.95	3.58	7.11	0.05	0.00	100.17
18	PRCH-27	37.98	0.07	20.90	0.02	29.58	0.92	3.48	7.40	0.04	0.00	100.37

Results of WDS EMP analyses are listed in weight %.