

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	PO5	K2O	CaO	Li2O	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	0.0 Rim
AB07-05	0.00	0.00	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	0.01	0.01	0.0	0.0	0.3	0.0	0.0	1.3	0.1	19.6	10.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0
AB07-05	0.00	0.00	0.0	0.0	0.8	0.0	0.0	8.0	0.2	48.5	27.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0
AB07-05	0.01	0.01	0.0	0.0	1.4	0.1	0.1	15.3	0.4	74.0	38.8	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
AB07-05	0.02	0.02	0.0	0.0	1.8	0.1	0.2	21.4	0.7	108.2	46.2	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0
AB07-05	0.03	0.03	0.0	0.0	2.2	0.1	0.3	26.9	1.0	166.5	79.9	0.0	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0
AB07-05	0.03	0.03	0.1	0.0	4.5	0.2	0.5	66.8	1.6	241.9	92.4	0.0	0.8	0.3	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0
AB07-05	0.03	0.03	0.0	0.0	6.2	0.2	0.6	90.0	2.1	331.0	123.8	0.0	0.9	0.3	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0
AB07-05	0.04	0.04	0.0	0.0	7.7	0.3	0.8	103.2	2.6	406.7	138.8	0.0	1.1	0.5	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	2.5	0.0	0.0
AB07-05	0.04	0.04	0.0	0.0	8.7	0.2	0.9	122.0	2.7	441.5	139.3	0.0	1.0	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0
AB07-05	0.05	0.05	0.0	0.0	9.1	0.0	1.0	136.9	2.9	496.0	142.5	0.0	1.1	0.3	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	2.1	0.0	0.0
AB07-05	0.05	0.05	0.0	0.0	9.2	0.0	1.0	137.5	2.8	476.3	138.0	0.0	0.9	0.3	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	6.5	0.0	0.0
AB07-05	0.05	0.05	0.0	0.0	9.1	0.5	1.0	151.1	2.9	467.5	135.9	0.0	0.9	0.3	0.1	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	7.3	0.0	0.0
AB07-05	0.06	0.06	0.0	0.0	9.3	0.8	1.0	159.0	3.1	574.9	140.3	0.0	0.9	0.4	0.0	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0
AB07-05	0.06	0.06	0.0	0.0	9.4	1.1	1.0	158.3	2.9	478.9	158.0	0.0	1.2	0.7	0.1	0.5	0.2	0.1	0.0	0.1	0.0	0.0	0.0	7.4	0.0	0.0
AB07-05	0.07	0.07	0.0	0.0	9.4	1.2	1.0	159.5	2.7	465.3	176.2	0.0	1.5	0.6	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0
AB07-05	0.08	0.08	0.0	0.0	9.0	1.5	0.8	131.2	2.3	481.2	195.1	0.0	1.7	0.4	0.1	0.7	0.0	0.2	0.1	0.0	0.0	0.0	0.0	6.5	0.0	0.0
AB07-05	0.08	0.08	0.0	0.0	9.2	1.3	0.7	117.7	2.1	484.3	201.6	0.0	1.6	0.7	0.0	0.8	0.1	0.1	0.0	0.1	0.0	0.0	0.0	6.2	0.0	0.0
AB07-05	0.08	0.08	0.0	0.0	9.1	1.1	0.6	94.1	1.9	468.8	193.9	0.0	1.5	0.6	0.1	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0
AB07-05	0.09	0.09	0.0	0.0	9.4	0.9	0.5	84.0	1.5	418.4	169.9	0.0	1.2	0.3	0.0	0.6	0.1	0.1	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0
AB07-05	0.09	0.09	0.0	0.0	12.4	0.8	0.5	74.0	1.3	432.3	138.5	0.0	1.1	0.4	0.0	0.6	0.1	0.0	0.0	0.1	0.0	0.0	0.0	3.9	0.0	0.0
AB07-05	0.10	0.10	0.0	0.0	10.9	0.6	0.4	58.7	1.2	467.8	107.2	0.0	0.9	0.3	0.1	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0	2.5	0.0	0.0
AB07-05	0.10	0.10	0.0	0.0	10.8	0.4	0.3	59.0	1.0	424.3	85.7	0.0	0.8	0.3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0
AB07-05	0.11	0.11	0.0	0.0	9.0	0.2	0.3	45.9	0.8	362.2	54.0	0.0	0.5	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0
AB07-05	0.11	0.11	0.0	0.0	18.3	0.2	0.2	46.8	0.8	415.5	45.9	0.0	0.5	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0
AB07-05	0.11	0.11	0.0	0.0	10.8	0.2	0.2	41.4	0.8	432.4	37.6	0.0	0.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
AB07-05	0.12	0.12	0.0	0.0	8.4	0.1	0.2	26.8	0.6	337.0	24.8	0.0	0.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0
AB07-05	0.12	0.12	0.0	0.0	9.2	0.1	0.2	34.2	0.6	355.3	24.8	0.0	0.4	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0
AB07-05	0.13	0.13	0.0	0.0	7.0	0.1	0.2	21.2	0.5	321.5	21.5	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0
AB07-05	0.13	0.13	0.0	0.0	7.4	0.2	0.2	25.7	0.5	328.2	29.9	0.0	0.5	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
AB07-05	0.14	0.14	0.0	0.0	5.8	0.2	0.1	16.8	0.4	254.8	34.9	0.0	0.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
AB07-05	0.14	0.14	0.0	0.0	4.6	0.4	0.1	14.2	0.3	211.9	58.0	0.0	0.4	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	1.6	0.0	0.0
AB07-05	0.15	0.15	0.0	0.0	6.3	0.0	0.1	31.9	0.3	245.4	74.2	0.0	0.5	0.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0
AB07-05	0.15	0.15	0.0	0.0	3.0	0.9	0.1	17.9	0.3	167.9	115.1	0.0	0.3	0.1	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0
AB07-05	0.16	0.16	0.0	0.0	3.4	1.6	0.1	6.5	0.3	181.7	168.9	0.1	0.5	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0
AB07-05	0.16	0.16	0.0	0.0	3.7	2.3	0.1	4.6	0.2	181.5	216.6	0.0	0.6	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0
AB07-05	0.16	0.16	0.0	0.0	3.5	2.6	0.0	6.6	0.2	197.6	272.2	0.0	0.5	0.3	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0
AB07-05	0.17	0.17	0.0	0.0	3.5	3.5	0.0	3.8	0.2	205.8	339.6	0.0	0.7	0.3	0.0	0.4	0.0	0.1	0.0	0.1	0.0	0.0	0.0	7.3	0.0	0.0
AB07-05	0.18	0.18	0.0	0.0	3.4	3.8	0.0	3.4	0.1	184.9	349.5	0.0	0.6	0.5	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	9.1	0.0	0.0
AB07-05	0.18	0.18	0.0	0.0	3.3	4.5	0.0	2.2	0.1	195.1	406.9	0.0	0.8	0.4	0.1	0.5	0.2	0.0	0.1	0.1	0.0	0.0	0.0	9.5	0.0	0.0
AB07-05	0.18	0.18	0.0	0.0	3.5	5.4	0.0	1.8	0.1	179.1	409.6	0.0	0.7	0.3	0.1	0.6	0.0	0.1	0.1	0.0	0.0	0.0	0.0	10.3	0.0	0.0
AB07-05	0.19	0.19	0.0	0.0	2.8	5.9	0.0	2.5	0.1	158.8	394.8	0.0	0.9	0.2	0.1	0.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	10.1	0.0	0.0
AB07-05	0.19	0.19	0.0	0.0	2.4	6.4	0.0	2.2	0.1	139.9	376.9	0.0	0.6	0.4	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0.0	0.0
AB07-05	0.20	0.20	0.0	0.0	2.2	6.3	0.0	0.1	0.1	127.1	375.5	0.0	0.5	0.3	0.1	0.8	0.0	0.1	0.1	0.3	0.0	0.0	0.0	16.7	0.0	0.0
AB07-05	0.20	0.20	0.0	0.0	1.9	5.6	0.0	3.1	0.1	107.7	307.5	0.1	0.6	0.3	0.0	0.5	0.1	0.0	0.1	0.0	0.1	0.2	0.0	11.5	0.0	0.0
AB07-05	0.21	0.21	0.0	0.0	1.9	5.1	0.0	2.5	0.1	112.4	281.3	0.1	0.6	0.4	0.1	0.5	0.0	0.1	0.1	0.2	0.0	0.0	0.0	10.6	0.0	0.0
AB07-05	0.21	0.21	0.0	0.0	2.2	5.7	0.0	2.0	0.1	130.8	306.1	0.1	0.8	0.3	0.1	0.5	0.0	0.1	0.1	0.3	0.0	0.0	0.0	12.8	0.0	0.0
AB07-05	0.21	0.21	0.0	0.0	2.2	6.0	0.0	0.8	0.2	138.1	291.3	0.0	0.7	0.3	0.0	0.5	0.2	0.1	0.1	0.3	0.0	0.0	0.0	13.1	0.0	0.0
AB07-05	0.22	0.22	0.0	0.0	2.3	5.5	0.0	1.3	0.2	147.3	291.1	0.1	0.7	0.4	0.1	0.4	0.2	0.3	0.3	0.3	0.1	0.0	0.0	12.3	0.0	0.0
AB07-05	0.22	0.22	0.0	0.0	2.3	5.4	0.0	6.4	0.3	126.5	276.9	0.0	0.7	0.2	0.0	0.4	0.3	0.3	0.2	0.6	0.1	0.0	0.0	12.1	0.0	0.0
AB07-05	0.23	0.23	0.0	0.0	2.2	5.5	0.0	8.2	0.4	123.0	269.3	0.2	0.8	0.4	0.1	0.4	0.1	0.6	0.3	0.8	0.1	0.0	0.0	14.2	0.0	0.0
AB07-05	0.23	0.23	0.0	0.0	2.1	5.9	0.0	11.3	0.7	120.5	256.7	0.4	0.7	0.4	0.1	0.5	0.4	0.8	0.9	1.4	0.4	0.0	0.0	14.9	0.0	0.0
AB07-05	0.24	0.24	0.0	0.0																						

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Sample	Distance (mm)	MgO	SiO2	POX3	K2O	CaO	Na2O	Cr	25.5	6.3	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-05	0.67	2.7	14.0	0.0	20.0	0.1	25.5	6.3	0.0	25.9	6.7	23.2	29.9	10.7	2.0	16.9	18.9	16.2	16.5	3.1	0.1	0.4	0.5	0.3	0.0	0.0
AB07-05	0.67	2.7	9.0	0.0	16.0	0.1	19.8	6.3	0.1	16.0	6.1	13.6	16.5	6.1	1.2	10.9	15.1	12.6	13.2	2.6	0.2	0.2	0.2	0.2	0.0	0.0
AB07-05	0.68	2.7	5.2	0.0	13.5	0.1	19.2	6.0	0.1	10.0	7.1	9.3	10.1	3.6	0.9	6.6	10.9	11.1	13.2	2.6	0.1	0.1	0.2	0.0	0.0	0.0
AB07-05	0.68	2.5	3.2	0.0	11.6	0.1	19.8	6.2	0.1	5.4	6.3	5.2	6.1	2.2	0.7	5.1	10.3	11.6	13.4	2.4	0.2	0.0	0.1	0.1	0.1	0.1
AB07-05	0.68	2.6	2.1	0.0	10.9	0.1	20.5	6.3	0.0	3.8	8.5	2.8	4.2	1.2	0.4	5.0	10.6	10.3	14.2	2.7	0.3	0.0	0.1	0.1	0.1	0.1
AB07-05	0.12	10.1	1.2	0.0	11.1	28.6	0.1	28.1	1.8	29.8	1.9	4.4	1.4	0.4	0.2	4.1	9.4	14.4	2.1	0.2	1.2	10.6	1.2	0.0	0.0	0.0
AB07-05	0.69	2.6	0.8	0.0	9.5	0.1	19.8	6.1	0.2	1.5	5.701	1.5	2.2	0.9	0.3	4.4	10.0	10.1	13.4	2.7	14.5	0.0	0.1	0.2	0.2	0.0
AB07-05	0.70	2.6	0.5	0.0	9.8	0.1	19.2	6.1	0.0	1.2	528.4	0.8	1.3	0.8	0.2	3.1	9.9	9.8	15.1	2.9	10.7	0.0	0.1	0.1	0.1	0.1
AB07-05	0.70	2.6	0.4	0.0	9.6	0.1	19.2	6.3	0.1	0.9	386.2	0.6	0.9	0.5	0.2	3.2	8.4	9.6	13.0	2.8	7.0	0.0	0.1	0.1	0.1	0.1
AB07-05	0.71	2.6	0.3	0.0	9.0	0.1	18.9	6.1	0.0	0.2	235.2	0.7	0.6	0.8	0.3	3.1	8.1	8.4	14.0	2.6	3.6	0.0	0.0	0.0	0.0	0.0
AB07-05	0.71	2.6	0.2	0.0	9.3	0.1	18.0	6.1	0.0	0.4	161.1	0.4	0.4	0.4	0.4	2.8	8.3	9.3	12.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0
AB07-05	0.72	2.6	0.2	0.0	9.0	0.1	13.4	6.0	0.2	0.3	91.6	0.4	0.4	0.9	0.3	4.1	8.1	9.2	12.9	2.6	1.5	0.0	0.0	0.0	0.0	0.0
AB07-05	0.72	2.5	0.1	0.0	9.1	0.1	22.4	5.9	0.1	0.0	57.4	0.2	0.4	0.8	0.3	2.6	8.3	9.6	12.2	2.6	0.6	0.0	0.0	0.0	0.0	0.0
AB07-05	0.73	2.5	0.1	0.0	8.9	0.1	17.0	6.0	0.1	0.3	31.7	0.3	0.5	0.4	0.4	2.7	7.9	9.2	12.6	2.9	0.4	0.0	0.0	0.0	0.0	0.0
AB07-05	0.73	2.8	0.2	0.0	9.6	0.1	28.6	6.2	-0.1	0.1	27.2	0.3	0.4	0.5	0.2	2.4	9.2	9.7	13.1	2.4	0.3	0.0	0.0	0.0	0.0	0.0
AB07-05	0.74	2.5	0.1	0.0	8.9	0.1	20.0	6.1	0.1	0.2	18.0	0.4	0.3	0.3	0.3	2.6	7.8	8.9	12.1	2.6	0.3	0.0	0.0	0.0	0.0	0.0
AB07-05	0.74	2.5	0.1	0.0	8.9	0.1	20.0	6.1	0.1	0.1	11.5	0.3	0.5	0.4	0.3	2.2	8.7	8.9	13.7	2.7	0.1	0.0	0.0	0.0	0.0	0.0
AB07-05	0.75	2.5	0.1	0.0	9.7	0.1	17.1	6.2	0.0	0.3	8.8	0.3	0.2	0.4	0.2	3.4	8.7	9.1	13.7	2.5	0.2	0.0	0.0	0.0	0.0	0.0
AB07-05	0.75	2.6	0.1	0.0	10.3	0.1	13.3	6.3	0.0	0.3	8.7	0.3	0.3	0.5	0.6	2.8	9.8	10.6	13.9	3.0	0.2	0.1	0.0	0.0	0.0	0.0
AB07-05	0.76	2.5	0.1	0.0	9.6	0.1	23.6	5.9	0.0	0.1	8.1	0.4	0.4	0.4	0.3	2.6	8.3	9.6	13.2	2.7	0.1	0.1	0.0	0.0	0.0	0.0
AB07-05	0.76	2.5	0.1	0.0	9.6	0.1	24.8	5.9	0.0	0.1	8.9	0.6	0.6	0.6	0.6	2.9	8.4	9.1	13.8	2.8	0.1	0.1	0.0	0.0	0.0	0.0
AB07-05	0.77	2.5	0.1	0.0	9.8	0.1	41.2	6.0	0.0	0.4	9.1	0.4	0.3	0.2	0.3	3.8	8.2	7.9	13.1	2.7	0.1	0.0	0.0	0.0	0.0	0.0
AB07-05	0.77	2.7	0.1	0.0	9.5	0.1	28.2	6.6	0.0	0.1	7.1	0.4	0.2	0.5	0.2	2.8	8.6	10.0	13.9	2.9	0.0	0.1	0.0	0.0	0.0	0.0
AB07-05	0.78	2.5	0.1	0.0	9.0	0.1	35.2	6.0	0.0	0.1	5.8	0.3	0.1	0.3	0.2	1.3	7.4	8.6	11.8	2.3	0.1	0.0	0.0	0.0	0.0	0.0
AB07-05	0.78	2.4	0.1	0.0	9.2	0.1	33.0	6.0	0.0	0.0	5.5	0.3	0.2	0.6	0.2	3.6	7.8	7.5	11.1	2.4	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	0.79	2.6	0.1	0.0	8.9	0.1	37.0	6.2	0.0	0.1	5.0	0.4	0.4	0.3	0.2	2.5	6.6	7.2	11.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	0.79	2.6	0.1	0.0	8.9	0.1	37.0	6.2	0.0	0.1	5.0	0.4	0.4	0.3	0.2	2.5	6.6	7.2	11.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	0.79	2.5	0.0	0.0	8.8	0.1	30.3	5.9	0.2	0.0	4.9	0.1	0.4	0.2	0.3	2.9	7.6	6.7	9.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	0.80	2.6	0.0	0.0	9.0	0.1	54.6	6.0	0.0	0.1	5.0	0.2	0.4	0.5	0.2	2.3	7.6	7.3	10.2	1.8	0.1	0.0	0.0	0.0	0.0	0.0
AB07-05	0.80	2.5	0.0	0.0	8.7	0.1	50.3	6.1	0.2	0.0	4.5	0.3	0.2	0.4	0.3	2.3	7.0	7.0	10.4	1.9	0.1	0.1	0.0	0.0	0.0	0.0
AB07-05	0.81	2.6	0.1	0.0	9.3	0.1	54.3	6.4	0.0	0.1	4.4	0.3	0.1	0.4	0.4	3.2	8.0	7.9	11.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	0.81	2.4	0.0	0.0	8.5	0.1	48.2	5.9	0.0	0.4	4.2	0.1	0.2	0.3	0.3	2.5	7.5	8.1	11.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	0.82	2.4	0.0	0.0	8.9	0.1	56.4	6.0	0.2	0.1	5.5	0.1	0.1	0.3	0.3	2.5	8.0	8.3	13.0	2.2	0.1	0.0	0.0	0.0	0.0	0.0
AB07-05	0.82	2.5	0.1	0.0	9.4	0.2	49.2	6.1	0.1	0.4	5.3	1.0	2.5	2.1	0.7	5.9	11.7	10.8	14.9	3.0	0.2	0.1	0.1	0.1	0.1	0.1
AB07-05	0.83	2.3	0.1	0.0	9.4	1.9	49.9	5.8	0.0	2.3	7.5	9.9	24.8	13.2	4.5	21.5	27.8	20.5	23.4	3.8	0.7	0.5	0.1	0.5	0.5	0.5
AB07-05	0.83	2.2	0.1	0.0	12.7	4.8	42.1	5.4	0.3	5.7	13.8	27.3	63.7	28.0	8.8	39.2	45.1	31.8	29.7	4.8	1.0	0.7	0.2	0.7	0.7	0.7
AB07-05	0.84	2.1	0.0	0.0	13.7	7.2	53.4	4.7	0.0	8.1	16.3	42.1	88.2	41.2	13.4	57.4	67.2	40.8	38.6	6.2	1.3	0.8	0.2	1.1	1.1	1.1
AB07-05	0.84	2.1	0.0	0.0	15.9	6.9	53.7	4.6	0.2	3.4	21.5	44.2	112.9	51.2	17.9	69.8	80.1	52.1	41.9	4.4	1.1	0.8	0.4	1.4	1.4	1.4
AB07-05	0.84	1.5	0.0	0.0	16.9	10.6	43.8	3.6	0.2	13.8	25.9	63.7	134.1	62.0	19.6	79.4	95.3	50.0	52.3	7.1	2.6	1.4	0.4	1.6	1.6	1.6
AB07-05	0.85	1.5	0.1	0.0	20.0	14.4	53.7	3.6	0.0	20.7	25.1	81.0	169.3	81.2	24.4	108.7	123.3	68.4	61.6	8.9	1.9	1.8	0.5	2.1	2.1	2.1
AB07-05	0.85	1.3	0.1	0.0	21.1	16.8	52.7	3.1	0.1	21.6	110.0	93.7	196.2	93.9	28.2	121.6	134.3	80.9	72.2	9.5	3.9	2.4	0.8	2.5	2.5	2.5
AB07-05	0.86	1.1	0.1	0.0	22.0	18.3	47.9	2.5	0.3	23.1	217.0	107.2	216.2	105.6	29.7	131.8	149.8	83.8	73.4	10.0	7.5	2.3	0.7	2.9	2.9	2.9
AB07-05	0.86	0.9	0.1	0.0	23.8	20.1	54.0	2.2	0.2	27.0	365.0	112.8	234.2	111.0	31.8	145.1	163.7	88.0	79.5	10.4	8.2	2.1	0.9	3.1	3.1	3.1
AB07-05	0.87	0.8	0.1	0.0	26.2	22.4	64.3	2.1	0.2	30.2	360.0	117.5	245.9	115.7	33.2	152.8	167.2	94.6	79.9	10.3	7.5	2.5	0.8	3.2	3.2	3.2
AB07-05	0.87	0.8	0.1	0.0	26.5	23.6	73.6	2.0	0.2	31.2	282.0	115.8	250.0	117.2	34.0	149.8	167.9	94.1	80.5	10.0	5.5	2.6	0.8	3.0	3.0	3.0
AB07-05	0.88	0.8	0.1	0.0	26.9	23.8	65.3	1.8	0.3	32.8	1992.0	116.4	242.0	112.8	32.6	149.4	169.5	92.4	77.5	9.4	3.8	2.2	0.9	2.9	2.9	2.9
AB07-05	0.88	0.8	0.1	0.0	27.5	24.3	69.2	1.7	0.3	33.5	1342.6	118.8	249.3	114.6	33.9	148.8	173.1	91.7	74.1	9.3	24.9	2.8	0.9	2.5	2.5	2.5
AB07-05	0.89	0.7	0.1	0.0	28.7	24.8	70.8	1.6	0.3	35.0	793.6	125.7	256.7	115.6	32.7	147.9	168.6	92.8	70.1	8.9	16.1	2.7	0.8	2.5	2.5	2.5
AB07-05	0.89	0.6	0.1	0.0	28.2	25.7	53.7	1.6	0.2	35.4	529.2	133.4	251.1	113.8	32.7	145.2	163.1	88.2	70.5	8.3	10.9	2.1	0.8	2.5	2.5	2.5
AB07-05	0.89	0.7	0.1	0.0	27.4	25.3	53.6	1.7	0.3	34.2	336.2	132.1	253.0	109.3	30.3	135.6	151.1	83.8	67.5	8.1	7.7	2.7	0.8	2.2	2.2	2.2
AB07-05	0.90	0.7	0.1	0.0	26.9	23.3	51.2	1.8	0.2	31.6	264.9	126.6	237.4	102.8	29.7	122.0	141.4	76.3	61.7	7.8	6.7	2.3	0.8	2.2	2.2	2.2
AB07-05	0.90	0.8	0.1	0.0	24.7	21.0	46.5	2.1	0.2	30.5	182.1	117.6	212.8	89.1	25.4	107.5										

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	Na2O	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-05	1.33	1.8	0.0	10.5	1.0	0.0	0.0	132.4	1.3	154.9	257.0	0.1	0.6	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
AB07-05	1.34	2.9	0.0	3.8	6.8	0.9	226.8	2.1	209.6	221.5	0.1	1.4	0.3	0.1	0.4	0.3	0.5	0.2	0.6	0.1	0.0	0.0	0.0	0.0	0.0
AB07-05	1.34	4.6	0.0	4.7	6.0	1.0	337.9	2.2	252.1	165.8	0.0	1.3	0.8	0.2	0.3	0.3	0.6	0.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0
AB07-05	1.35	5.7	0.0	5.5	4.6	1.3	454.8	3.0	284.0	131.4	0.1	2.0	1.1	0.3	0.3	0.1	0.4	0.9	0.3	0.1	0.0	0.0	0.0	0.0	0.0
AB07-05	1.35	6.6	0.0	5.8	3.7	1.4	551.6	4.0	307.1	101.9	0.0	1.7	0.9	0.2	0.2	0.1	0.5	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.37	7.9	0.0	7.1	7.9	0.0	676.3	4.1	506.0	55.4	0.1	2.4	1.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
AB07-05	1.36	8.5	0.0	8.1	3.0	1.6	611.5	4.0	405.9	78.4	0.1	1.4	0.6	0.2	0.1	0.2	0.4	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.37	7.1	0.0	7.2	1.6	1.3	526.7	3.2	341.7	55.9	0.1	0.7	0.4	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0
AB07-05	1.37	8.8	0.0	9.4	1.5	1.6	701.3	4.2	456.5	63.3	0.0	0.9	0.5	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.3	0.0	0.0	0.0	0.0
AB07-05	1.37	9.6	0.0	10.4	1.1	1.8	678.8	4.4	519.6	61.1	0.1	0.8	0.4	0.0	0.1	0.0	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.38	8.9	0.0	10.5	1.0	1.7	673.3	4.1	506.0	55.4	0.1	0.6	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
AB07-05	1.38	0.0	0.0	11.0	0.6	1.8	643.7	4.8	529.5	51.0	0.6	0.5	0.4	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.39	7.8	0.0	9.9	0.6	1.6	544.5	3.5	506.8	41.8	0.0	0.3	0.2	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.39	8.5	0.0	11.4	0.5	1.7	631.8	3.9	550.2	41.1	0.4	0.3	0.1	0.0	0.1	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.40	8.8	0.0	11.3	0.6	1.8	540.3	4.1	547.0	38.7	0.1	0.5	0.0	0.1	0.1	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.40	9.5	0.0	12.1	0.6	1.9	598.0	4.3	595.9	37.2	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
AB07-05	1.41	9.3	0.0	12.1	0.5	2.0	591.5	4.7	588.1	25.5	0.1	0.2	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.42	9.1	0.0	11.1	0.2	1.8	578.2	4.7	534.1	18.4	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.42	9.8	0.0	12.1	0.4	2.0	603.8	4.6	557.2	14.5	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.42	9.3	0.0	11.4	0.3	2.0	560.6	4.9	536.0	9.3	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.43	9.0	0.0	11.2	0.3	1.8	544.2	4.2	572.4	10.5	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.43	9.6	0.0	11.5	0.3	2.0	598.0	4.4	550.0	7.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.44	9.9	0.0	11.1	0.2	2.0	670.3	5.2	542.0	6.3	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.44	10.8	0.0	12.8	0.3	2.2	657.8	5.2	586.8	6.8	0.3	0.3	0.1	0.1	0.0	0.1	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.45	10.5	0.0	11.9	0.5	2.1	706.4	4.7	570.6	9.9	0.1	1.1	0.4	0.0	0.1	0.2	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-05	1.45	9.8	0.0	11.0	0.5	2.2	634.1	4.4	570.5	15.4	0.1	2.3	1.1	0.2	0.1	0.7	0.5	0.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0
AB07-05	1.45	8.5	0.0	10.5	0.5	2.0	657.4	4.8	498.3	20.2	0.3	0.3	0.9	0.5	0.2	2.1	4.0	5.6	7.6	1.2	0.2	0.0	0.0	0.0	0.0
AB07-05	1.46	8.3	0.0	10.2	1.8	1.9	522.9	3.9	429.0	66.7	0.3	3.9	1.9	0.9	0.4	1.5	2.8	2.6	2.8	0.4	0.1	0.0	0.0	0.0	0.0
AB07-05	1.47	7.6	0.0	11.7	2.7	1.6	477.6	3.3	471.7	74.9	1.1	4.2	2.2	1.0	0.4	1.9	4.3	4.3	5.0	0.7	0.1	0.0	0.0	0.0	0.0
AB07-05	1.47	5.8	0.0	6.1	3.1	1.2	401.8	2.6	302.8	79.5	1.0	3.7	2.3	1.0	0.3	2.5	4.8	5.4	5.3	1.0	0.1	0.0	0.0	0.0	0.0
AB07-05	1.47	6.0	0.0	6.2	4.8	1.1	403.8	3.0	251.9	99.5	2.1	3.8	3.4	1.4	0.5	4.5	7.4	8.0	9.1	1.5	0.1	0.0	0.0	0.0	0.0
AB07-05	1.48	6.1	0.0	6.3	1.0	4.0	408.3	3.0	219.4	111.6	2.2	3.4	3.9	2.5	0.6	4.0	11.0	9.9	11.1	3.6	0.9	0.0	0.0	0.0	0.0
AB07-05	1.48	4.9	0.0	4.7	5.8	0.6	280.3	2.2	195.9	102.6	2.0	2.2	3.0	1.8	0.5	3.9	8.5	9.4	10.4	1.6	0.1	0.0	0.0	0.0	0.0
AB07-05	1.49	5.1	0.0	3.8	6.8	0.5	309.1	2.5	132.8	138.3	2.7	2.3	3.8	1.9	0.6	5.6	11.0	10.8	10.3	1.7	0.2	0.0	0.0	0.0	0.0
AB07-05	1.49	4.0	0.0	2.3	7.2	0.4	244.4	2.1	108.0	141.1	2.4	1.5	3.3	2.4	0.6	5.0	10.1	10.9	10.5	1.9	0.2	0.1	0.0	0.0	0.0
AB07-05	1.50	4.6	0.0	2.0	8.5	0.3	247.3	2.0	94.3	152.0	2.8	1.5	3.2	2.0	0.7	5.6	11.2	10.9	11.9	2.0	0.1	0.0	0.0	0.0	0.0
AB07-05	1.50	3.8	0.0	2.1	8.2	0.3	196.2	1.9	90.0	159.5	2.4	1.5	2.7	2.2	0.6	5.1	9.2	9.5	9.9	1.6	0.2	0.0	0.0	0.0	0.0
AB07-05	1.51	3.5	0.0	2.5	7.5	0.3	187.8	1.7	6.8	185.7	1.9	1.2	1.8	1.7	0.6	4.4	7.7	9.0	1.4	0.3	0.0	0.0	0.0	0.0	0.0
AB07-05	1.51	2.7	0.0	2.0	7.1	0.2	127.7	1.0	123.3	189.1	1.6	1.0	1.9	1.2	0.4	2.2	6.5	5.7	6.8	1.1	0.0	0.0	0.0	0.0	0.0
AB07-05	1.52	2.3	0.0	2.3	6.2	0.2	107.7	1.3	150.2	200.7	1.4	0.9	1.5	1.4	0.4	2.8	4.9	6.2	5.7	1.0	0.2	0.0	0.0	0.0	0.0
AB07-05	1.52	2.4	0.0	2.1	6.3	0.1	122.6	1.2	151.7	167.0	1.5	1.0	1.2	0.9	0.3	1.9	4.5	4.6	5.1	0.9	0.1	0.0	0.0	0.0	0.0
AB07-05	1.52	3.6	0.0	3.3	8.5	0.3	110.5	2.0	191.4	191.5	2.1	1.1	1.4	1.1	0.4	2.6	5.0	6.6	7.9	1.3	0.1	0.0	0.0	0.0	0.0
AB07-05	1.53	4.3	0.0	3.2	7.3	0.3	109.6	2.2	163.4	138.7	2.0	0.7	1.2	1.1	0.3	1.5	5.1	6.8	7.7	1.2	0.2	0.0	0.0	0.0	0.0
AB07-05	1.53	4.0	0.0	2.5	7.5	0.3	98.3	2.3	140.7	96.2	2.0	0.8	1.1	0.8	0.3	1.9	4.4	5.7	6.7	1.2	0.1	0.0	0.0	0.0	0.0
AB07-05	1.54	4.8	0.0	2.3	9.0	0.3	94.4	3.0	130.6	74.5	2.5	0.8	1.1	0.6	0.2	1.6	4.8	6.5	7.4	1.3	0.2	0.0	0.0	0.0	0.0
AB07-05	1.54	5.6	0.0	2.4	8.7	0.3	138.8	3.2	134.2	53.9	4.0	0.6	1.2	0.9	0.2	2.1	5.1	6.7	8.9	1.4	0.2	0.0	0.0	0.0	0.0
AB07-05	1.55	5.8	0.0	1.7	8.0	0.3	105.8	3.1	75.8	46.8	2.8	0.3	1.1	0.6	0.2	1.9	4.7	6.1	7.7	1.3	0.2	0.0	0.0	0.0	0.0
AB07-05	1.55	5.1	0.0	1.0	8.0	0.3	125.3	2.7	44.2	22.3	2.7	0.4	0.7	0.7	0.2	1.4	4.0	5.1	6.5	1.2	0.2	0.0	0.0	0.0	0.0
AB07-05	1.56	4.7	0.0	0.8	7.1	0.3	96.0	2.8	29.3	20.2	2.3	0.3	0.9	0.5	0.2	2.1	4.0	5.6	7.6	1.2	0.2	0.0	0.0	0.0	0.0
AB07-05	1.56	4.6	0.0	0.9	6.9	0.2	91.0	2.5	17.6	15.5	2.4	0.2	1.0	0.6	0.1	1.6	3.8	4.8	5.6	0.9	0.2	0.0	0.0	0.0	0.0
AB07-05	1.57	4.8	0.0	0.9	7.1	0.2	74.1	2.5	13.0	13.5	2.3	0.2	0.7	0.4	0.2	1.4	3.6	4.1	5.2	0.7	0.1	0.0	0.0	0.0	0.0
AB07-05	1.57	4.6	0.0	0.7	6.3	0.3	111.4	2.3	19.5	12.0	1.9	0.2	0.6	0.6	0.1	1.2	2.7	3.8	4.7	0.9	0.1	0.0	0.0	0.0	0.0
AB07-05	1.58	4.7	0.0	1.0	6.2	0.2	129.6	2.1	14.2	10.2	1.4	0.2	0.6	0.6	0.1	1.1	2.9	3.4	4.4	0.8	0.0	0.0	0.0	0.0	0.0
AB07-05	1.58	4.1	0.0	0.5	6.2	0.2	99.0	2.0	12.9	11.5	1.5	0.4	0.2	0.2	0.0	0.9	3.3	4.5	5.9	0.9	0.0	0.0	0.0	0.0	0.0
AB07-05	1.58	4.1	0.0</																						

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	1.8	2.0	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	U
AB07-08	0.38	2.5	0.0	0.0	0.0	6.8	0.0	46.1	12.2	0.4	0.1	1.8	0.2	0.2	0.4	0.1	1.3	30.6	39.1	31.9	4.4	0.1	0.0	0.0	0.0	0.0	
AB07-08	0.39	2.4	0.0	0.0	0.0	6.7	0.0	64.8	12.4	0.0	0.0	2.2	0.0	0.0	0.2	0.1	2.9	30.5	35.4	31.1	4.2	0.1	0.0	0.0	0.0	0.0	
AB07-08	0.39	2.5	0.0	0.0	0.0	6.8	0.0	64.2	13.0	0.0	0.1	2.9	0.0	0.0	0.2	0.1	3.5	34.8	33.5	32.2	4.4	0.1	0.0	0.0	0.0	0.0	
AB07-08	0.40	2.6	0.0	0.0	0.0	7.1	0.0	69.4	13.2	0.7	0.1	1.7	0.0	0.0	0.0	0.1	2.5	35.8	35.7	33.6	3.8	0.0	0.3	0.1	0.0	0.0	
AB07-08	0.40	2.6	0.0	0.0	0.0	6.9	0.0	55.4	12.4	0.3	0.0	2.3	0.1	0.0	0.2	0.2	2.2	30.4	32.9	27.2	3.8	0.0	0.0	0.0	0.0	0.0	
AB07-08	0.41	2.3	0.0	0.0	0.0	7.1	0.0	72.7	12.4	0.1	18.9	2.5	12.2	4.4	1.2	0.4	3.9	30.9	21.7	17.6	2.5	0.0	1.7	2.8	1.0	0.0	
AB07-08	0.41	2.3	0.0	0.0	0.0	7.8	0.0	63.1	11.9	0.0	0.0	2.3	0.1	0.0	0.0	0.2	1.3	32.9	30.0	20.7	3.1	0.0	0.0	0.0	0.0	0.0	
AB07-08	0.42	2.5	0.0	0.0	0.0	7.0	0.1	55.5	12.7	0.5	0.0	2.2	0.1	0.2	0.3	0.1	2.9	31.6	26.3	20.8	2.9	0.0	0.0	0.0	0.0	0.0	
AB07-08	0.42	2.5	0.0	0.0	0.0	7.1	0.1	68.5	12.7	0.2	0.4	1.9	0.3	0.2	0.3	0.2	3.8	32.2	25.1	18.8	2.9	0.0	0.3	0.2	0.0	0.0	
AB07-08	0.42	2.4	0.0	0.0	0.0	7.3	0.0	71.1	12.2	0.1	5.6	2.8	4.3	1.4	0.7	0.3	4.5	32.1	23.9	15.2	2.7	0.0	1.2	1.2	0.5	0.0	
AB07-08	0.43	2.3	0.0	0.0	0.0	7.2	0.1	72.3	12.4	0.1	18.9	2.5	12.2	4.4	1.2	0.4	3.9	30.9	21.7	17.6	2.5	0.0	1.7	2.8	1.0	0.0	
AB07-08	0.43	2.4	0.0	0.0	0.0	7.5	0.1	45.5	12.6	-0.1	40.5	1.7	23.5	10.0	2.1	0.3	4.4	30.9	22.3	16.0	2.4	0.0	2.9	7.4	2.0	0.0	
AB07-08	0.44	2.4	0.0	0.0	0.0	8.3	0.1	61.2	12.4	0.0	67.4	2.5	48.9	20.3	3.8	1.0	5.1	30.9	26.4	15.0	2.6	0.0	3.9	14.2	2.6	0.0	
AB07-08	0.44	2.3	0.0	0.0	0.0	8.4	0.1	74.5	12.3	0.2	83.8	2.1	76.2	31.4	6.2	1.4	6.1	35.3	20.0	16.1	1.7	0.0	4.1	18.6	3.9	0.0	
AB07-08	0.45	2.1	0.0	0.0	0.0	6.9	0.1	73.6	11.2	-0.1	72.4	3.2	90.9	39.2	7.0	1.2	8.3	29.9	19.5	15.5	2.0	0.0	2.7	17.6	4.7	0.0	
AB07-08	0.45	2.3	0.0	0.0	0.0	7.6	0.1	67.7	12.0	-0.2	63.8	2.1	101.2	45.5	7.9	1.5	6.4	33.1	20.4	15.3	2.2	0.0	2.7	18.1	4.9	0.0	
AB07-08	0.46	2.4	0.0	0.0	0.0	6.7	0.1	64.6	12.9	-0.1	47.9	2.7	95.4	45.8	8.8	0.2	9.6	29.7	20.4	15.0	1.9	0.1	1.7	13.0	3.7	0.0	
AB07-08	0.46	2.5	0.0	0.0	0.0	7.2	0.1	57.0	13.0	0.0	28.1	3.5	74.7	27.8	5.3	0.8	5.8	33.4	21.1	14.8	2.1	0.0	1.0	9.4	2.2	0.0	
AB07-08	0.47	2.2	0.0	0.0	0.0	6.8	0.1	71.0	12.0	0.3	16.1	2.9	38.1	17.3	3.6	0.7	4.4	32.8	20.2	14.0	1.8	0.1	0.7	3.9	1.5	0.0	
AB07-08	0.47	2.2	0.0	0.0	0.0	6.7	0.1	64.7	12.4	-0.1	8.5	4.1	24.0	9.4	2.8	0.5	5.1	28.2	21.3	12.4	2.2	0.0	0.1	2.9	0.6	0.0	
AB07-08	0.47	2.2	0.0	0.0	0.0	6.6	0.1	63.8	12.6	0.0	6.2	2.4	13.7	5.4	1.2	0.5	4.8	30.1	24.7	17.8	2.0	0.0	0.2	2.1	0.3	0.0	
AB07-08	0.48	2.3	0.0	0.0	0.0	6.7	0.1	79.7	12.2	0.2	3.6	3.1	8.3	3.4	0.6	0.4	5.0	30.7	21.8	13.4	2.2	0.0	0.0	1.2	0.3	0.0	
AB07-08	0.48	2.3	0.0	0.0	0.0	6.9	0.1	47.0	12.6	0.1	2.1	3.0	4.8	2.8	0.7	0.1	4.1	30.7	21.8	15.2	2.2	0.0	0.3	0.9	0.1	0.0	
AB07-08	0.49	2.2	0.0	0.0	0.0	6.6	0.1	80.9	12.6	0.8	1.5	3.1	2.7	1.1	0.6	0.2	4.1	31.4	22.4	13.6	1.9	0.2	0.2	0.7	0.0	0.0	
AB07-08	0.49	2.2	0.0	0.0	0.0	6.9	0.1	57.9	12.4	0.3	1.7	3.6	7.5	2.6	1.2	0.3	3.8	30.2	19.6	10.6	1.7	0.0	0.6	2.6	0.5	0.0	
AB07-08	0.50	2.2	0.0	0.0	0.0	6.8	0.1	74.1	12.4	0.0	9.1	3.3	22.5	7.9	2.6	0.3	4.2	28.4	17.7	13.1	2.0	0.0	1.1	5.0	2.0	0.0	
AB07-08	0.50	2.2	0.0	0.0	0.0	6.6	0.1	54.9	12.7	0.1	22.2	2.7	49.9	20.7	3.5	0.8	7.0	33.0	18.5	12.7	2.0	0.0	1.1	9.4	3.0	0.0	
AB07-08	0.51	2.3	0.0	0.0	0.0	6.7	0.1	72.3	12.2	0.1	4.2	2.0	15.0	6.5	1.4	0.4	3.4	30.5	20.6	14.2	1.9	0.1	0.4	1.2	0.5	0.0	
AB07-08	0.51	2.4	0.0	0.0	0.0	7.9	0.1	63.8	12.6	-0.1	60.8	3.8	106.2	48.2	7.9	1.8	8.7	33.0	21.5	12.3	1.6	0.1	3.0	15.9	4.9	0.0	
AB07-08	0.52	2.1	0.0	0.0	0.0	7.4	0.1	50.4	12.5	0.2	61.0	3.2	105.5	44.1	7.2	1.6	8.6	29.9	19.3	13.2	1.5	0.1	3.1	15.3	3.9	0.0	
AB07-08	0.52	2.2	0.0	0.0	0.0	8.1	0.1	62.7	13.8	0.2	68.6	3.1	107.1	41.9	6.7	1.3	7.6	32.7	19.6	12.1	1.9	0.0	3.0	16.1	4.2	0.0	
AB07-08	0.53	2.1	0.0	0.0	0.0	7.5	0.1	60.6	12.7	0.0	54.5	4.7	87.2	34.4	5.4	1.3	7.4	31.4	17.5	13.7	1.6	0.1	3.7	13.8	3.2	0.0	
AB07-08	0.53	2.2	0.0	0.0	0.0	6.9	0.1	44.5	12.5	-0.1	42.6	5.0	83.3	27.3	4.5	1.1	4.9	30.1	22.4	13.3	1.7	0.0	0.0	1.2	2.1	0.0	
AB07-08	0.53	2.2	0.0	0.0	0.0	6.9	0.1	62.8	12.5	0.0	23.3	4.1	47.8	18.3	3.2	0.9	5.8	28.8	18.7	11.1	1.9	0.1	2.6	6.5	2.5	0.0	
AB07-08	0.54	2.1	0.0	0.0	0.0	6.3	0.1	45.4	12.0	0.1	15.0	14.0	56.3	31.6	3.3	1.0	10.9	30.3	18.0	13.6	1.8	0.1	1.7	4.6	1.7	0.0	
AB07-08	0.54	2.5	0.0	0.0	0.0	7.1	0.1	68.8	20.7	0.4	16.7	5.6	73.5	88.2	8.4	2.2	10.7	33.8	19.8	13.1	1.7	0.4	3.1	7.5	3.4	0.0	
AB07-08	0.55	2.2	0.0	0.0	0.0	5.7	0.1	38.6	10.5	0.3	5.8	5.5	412.3	36.5	5.6	0.9	8.9	25.4	15.8	10.9	1.2	0.1	2.4	6.2	4.0	0.0	
AB07-08	0.55	2.4	0.0	0.0	0.0	6.1	0.1	56.7	12.3	0.2	3.6	5.3	42.8	37.2	3.5	0.7	7.7	30.2	19.6	11.9	1.8	0.5	2.9	7.6	5.1	0.0	
AB07-08	0.56	2.2	0.0	0.0	0.0	6.1	0.1	52.8	12.8	0.1	3.4	7.6	20.4	20.8	0.3	0.8	4.9	30.4	20.4	14.8	1.7	0.2	1.5	1.2	0.6	0.0	
AB07-08	0.56	2.2	0.0	0.0	0.0	6.7	0.2	49.6	12.8	0.2	2.7	8.8	12.3	1.2	0.6	0.4	5.4	27.1	21.0	12.8	1.9	0.1	1.5	5.6	2.3	0.0	
AB07-08	0.57	2.2	0.0	0.0	0.0	7.0	0.1	64.6	14.8	0.0	1.6	5.8	75.6	5.4	1.2	0.2	4.4	28.8	20.9	13.9	1.6	0.1	1.2	30.3	1.6	0.0	
AB07-08	0.57	2.1	0.0	0.0	0.0	6.2	0.1	48.2	11.6	0.2	4.6	3.5	3.8	5.2	0.7	0.2	3.7	25.4	19.4	11.3	1.6	0.1	1.0	2.3	1.1	0.0	
AB07-08	0.58	1.8	0.0	0.0	0.0	5.8	0.1	57.8	10.8	0.1	3.1	3.8	2.6	6.8	1.4	0.3	3.7	27.2	18.7	11.1	1.4	0.1	0.3	1.8	0.5	0.0	
AB07-08	0.58	2.0	0.0	0.0	0.0	7.5	0.1	79.7	12.2	0.2	1.1	4.2	2.1	1.6	0.4	0.3	2.1	27.5	19.2	14.3	1.7	0.0	0.0	0.9	0.6	0.0	
AB07-08	0.58	2.5	0.0	0.0	0.0	7.2	0.1	72.1	15.3	0.3	2.7	4.0	7.5	0.7	0.2	0.3	3.1	26.6	19.1	10.1	1.6	0.1	0.1	0.5	0.2	0.0	
AB07-08	0.59	2.2	0.0	0.0	0.0	7.7	0.1	70.1	15.8	-0.1	1.0	3.8	10.9	1.9	0.7	0.3	3.5	30.7	21.5	13.4	1.7	0.0	0.2	0.5	0.1	0.0	
AB07-08	0.59	2.1	0.0	0.0	0.0	6.7	0.1	77.5	13.2	0.1	2.4	3.5	2.2	0.6	0.4	0.2	2.6	26.5	19.0	12.4	2.0	0.0	0.4	0.5	0.2	0.0	
AB07-08	0.60	1.8	0.0	0.0	0.0	6.9	0.1	70.9	13.0	-0.1	0.5	2.5	8.6	1.2	0.2	0.1	3.5	26.2	21.7	12.2	1.5	0.0	0.4	0.2	0.1	0.0	
AB07-08	0.60	2.0	0.0	0.0	0.0	7.6	0.1	69.6	12.7	0.1	2.2	2.9	4.0	1.5	0.4	0.2	3.1	32.4	25.1	16.4	2.0	0.0	0.2	0.2	0.0	0.0	
AB07-08	0.61	1.4	0.0	0.0	0.0	4.9	0.0	40.7	10.0	0.2	1.2	1.9	1.9	2.3	0.1	0.2	1.5	18.4	16.4	9.2	1.2	0.0	0.2	0.1	0.0	0.0	
AB07-08	0.61	2.5	0.0	0.0	0.0	7.8	0.1	70.2	16.1	0.5	1.4	3.7	4.1	0.7	0.3	0.2	3.0	30.5	22.5	16.7	1.9	0.0	0.1	0.1	0.2	0.0	
AB07-08	0.62	1.9	0.0	0.0	0.0	6.7	0.1	65.0	12.5	0.3	2.4	3.4	4.4	7.2	0.3	0.3	2.3	27.8	21.8	18.0	1.6	0.0	0.0	0.3	0.6		

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-08	1.05	1.4	0.0	0.0	0.0	8.6	0.1	64.7	11.6	-0.1	21.8	2.2	8.5	3.2	0.3	0.3	1.3	16.9	15.2	11.9	1.3	0.1	1.8	1.3	0.4
AB07-08	1.05	1.1	0.0	0.0	7.0	0.1	70.6	9.6	0.0	19.6	1.7	6.3	2.7	0.8	0.1	1.2	12.5	12.1	5.7	1.1	0.0	1.1	1.0	0.4	0.2
AB07-08	1.06	1.3	0.0	0.0	9.3	0.1	75.8	13.6	0.5	20.6	2.0	8.4	2.5	0.8	0.2	1.3	16.7	13.6	9.1	1.3	0.0	1.6	1.1	0.2	0.2
AB07-08	1.06	1.3	0.0	0.0	7.8	0.1	87.2	12.1	0.1	15.4	2.2	25.1	2.9	0.4	0.1	1.3	15.2	13.7	7.7	1.1	0.0	1.3	0.4	0.3	0.3
AB07-08	1.07	1.2	0.0	0.0	7.6	0.1	69.5	10.6	0.1	10.4	1.4	5.1	2.1	0.3	0.1	1.2	13.6	10.7	7.0	0.7	0.0	0.9	0.5	0.1	0.1
AB07-08	1.10	1.3	0.0	0.0	8.1	0.1	54.2	11.2	0.0	4.3	1.4	2.0	0.3	0.0	0.2	1.8	16.5	7.5	4.1	0.4	0.0	0.2	0.1	0.1	0.1
AB07-08	1.08	1.3	0.0	0.0	8.3	0.1	66.1	10.8	0.1	5.5	1.6	2.3	0.9	0.0	0.1	0.9	13.1	8.7	4.6	0.7	0.0	0.5	0.3	0.3	0.3
AB07-08	1.08	1.4	0.0	0.0	8.7	0.1	65.6	12.9	-0.1	5.1	1.5	3.2	1.1	0.2	0.2	1.6	16.1	10.8	5.2	0.6	0.0	0.2	0.2	0.0	0.0
AB07-08	1.09	1.3	0.0	0.0	8.3	0.1	71.1	14.4	-0.1	4.7	1.8	2.9	0.7	0.1	0.2	2.4	13.6	9.5	5.1	0.5	0.1	0.9	0.1	0.1	0.1
AB07-08	1.09	1.4	0.0	0.0	8.2	0.1	64.1	12.4	0.1	2.2	1.7	2.3	1.0	0.6	0.1	1.4	13.9	8.6	5.0	0.5	0.1	0.4	0.1	0.2	0.2
AB07-08	1.10	1.1	0.0	0.0	9.2	0.1	58.8	15.8	0.1	3.8	2.5	2.8	1.3	0.1	0.1	1.0	14.4	12.9	11.0	1.4	0.1	0.3	0.1	0.1	0.1
AB07-08	1.10	1.1	0.0	0.0	7.5	0.1	61.0	14.7	-0.1	2.3	2.0	2.1	0.1	0.1	0.0	1.4	11.9	7.6	3.9	0.5	0.0	0.3	0.3	0.1	0.1
AB07-08	1.10	1.3	0.0	0.0	8.0	0.1	51.6	11.4	0.0	3.3	2.3	2.7	0.5	0.2	0.2	1.4	12.2	8.3	4.7	0.6	0.1	0.5	0.4	0.3	0.3
AB07-08	1.11	1.1	0.0	0.0	6.4	0.1	50.2	9.9	-0.1	2.3	1.6	1.6	0.6	0.1	0.1	0.3	10.6	7.5	6.0	0.6	0.0	0.5	0.1	0.2	0.2
AB07-08	1.11	1.3	0.0	0.0	8.4	0.1	61.2	13.1	0.1	3.9	1.8	1.7	0.8	0.2	0.0	1.0	14.4	9.5	6.7	0.8	0.1	0.2	0.4	0.1	0.1
AB07-08	1.12	1.2	0.0	0.0	6.6	0.1	78.3	11.0	0.0	3.3	1.4	3.0	0.7	0.3	0.1	2.0	14.5	9.8	4.9	0.6	0.0	0.1	0.1	0.0	0.0
AB07-08	1.12	1.1	0.0	0.0	8.0	0.1	75.1	12.0	0.1	2.6	1.5	3.5	0.8	0.2	0.0	0.7	14.9	12.1	6.9	0.8	0.0	0.2	0.1	0.1	0.1
AB07-08	1.13	1.3	0.0	0.0	8.1	0.1	67.2	13.1	0.0	4.5	1.7	3.4	2.0	0.4	0.1	1.1	15.2	10.9	9.7	1.0	0.1	0.2	0.3	0.2	0.2
AB07-08	1.13	1.2	0.0	0.0	7.7	0.1	46.2	10.4	-0.1	1.9	1.4	3.5	0.8	0.5	0.2	0.8	13.6	12.3	7.9	1.1	0.0	0.4	0.3	0.1	0.1
AB07-08	1.14	1.3	0.0	0.0	9.1	0.1	58.5	16.0	0.1	4.0	1.9	2.9	1.0	0.2	0.2	0.4	17.0	14.6	9.2	1.5	0.0	0.3	0.2	0.3	0.3
AB07-08	1.14	1.0	0.0	0.0	7.2	0.1	71.3	10.6	0.1	1.9	1.3	1.7	0.6	0.0	0.0	0.7	12.0	10.5	8.3	1.2	0.0	0.5	0.3	0.2	0.2
AB07-08	1.15	1.1	0.0	0.0	9.2	0.1	58.8	15.8	0.1	3.8	2.5	2.8	1.3	0.1	0.1	1.0	14.4	12.9	11.0	1.4	0.1	0.3	0.1	0.1	0.1
AB07-08	1.15	1.6	0.0	0.0	9.1	0.1	95.1	13.2	-0.1	5.3	1.5	1.8	1.1	0.1	0.2	0.7	14.9	14.3	9.3	1.4	0.1	0.1	0.1	0.0	0.0
AB07-08	1.16	1.2	0.0	0.0	9.0	0.1	67.1	11.3	0.4	1.8	1.7	2.0	1.0	0.1	0.1	1.3	16.8	15.2	10.6	1.5	0.0	0.5	0.3	0.1	0.1
AB07-08	1.16	1.1	0.0	0.0	7.6	0.1	94.4	10.9	0.0	2.8	1.9	2.5	0.3	0.1	0.1	1.0	13.4	10.8	8.2	1.2	0.0	0.0	0.1	0.0	0.0
AB07-08	1.16	1.2	0.0	0.0	9.8	0.1	74.4	12.0	-0.1	3.1	1.9	2.5	0.3	0.6	0.0	1.3	17.0	12.3	9.4	1.5	0.0	0.1	0.1	0.2	0.2
AB07-08	1.17	1.5	0.0	0.0	9.1	0.1	67.8	13.2	-0.1	2.4	1.8	2.2	0.7	0.1	0.1	1.2	15.8	15.4	10.4	1.0	0.0	0.3	0.0	0.0	0.0
AB07-08	1.17	1.2	0.0	0.0	9.4	0.1	82.4	11.0	0.0	1.1	1.5	2.1	0.2	0.2	0.1	0.1	7.4	19.5	23.8	3.3	0.1	0.2	0.2	0.2	0.2
AB07-08	1.18	1.4	0.0	0.0	8.5	0.1	54.0	12.3	0.0	4.1	2.3	2.2	1.0	0.2	0.1	1.2	13.9	12.9	9.1	1.1	0.0	0.2	0.1	0.2	0.2
AB07-08	1.18	1.5	0.0	0.0	8.8	0.1	72.1	11.3	0.0	3.4	1.9	3.2	0.6	0.1	0.2	1.1	14.6	9.1	9.2	0.8	0.0	0.3	0.3	0.1	0.1
AB07-08	1.19	1.1	0.0	0.0	8.5	0.1	50.5	11.5	0.1	2.0	1.7	1.3	0.3	0.2	0.0	0.7	10.3	9.1	7.7	0.9	0.1	0.3	0.2	0.1	0.1
AB07-08	1.19	1.2	0.0	0.0	8.7	0.1	64.1	12.6	0.2	4.8	1.7	1.5	0.9	0.2	0.1	1.0	11.9	12.7	7.2	1.1	0.1	0.5	0.2	0.1	0.1
AB07-08	1.20	1.3	0.0	0.0	8.0	0.1	46.8	10.6	0.0	3.5	1.7	2.5	0.3	0.1	0.2	1.3	12.1	9.3	6.2	0.6	0.0	0.1	0.1	0.0	0.0
AB07-08	1.20	1.3	0.0	0.0	8.0	0.1	56.4	12.3	0.0	3.3	2.9	0.4	0.8	0.0	0.0	0.6	10.1	11.1	8.3	1.0	0.1	0.2	0.2	0.1	0.1
AB07-08	1.21	1.2	0.0	0.0	8.6	0.1	58.3	10.9	0.2	2.7	1.6	3.6	0.7	0.4	0.0	0.7	13.4	9.5	9.1	1.2	0.0	0.2	0.1	0.0	0.0
AB07-08	1.21	1.1	0.0	0.0	7.5	0.1	35.5	11.6	-0.1	1.8	1.4	3.0	0.4	0.1	0.0	0.5	9.5	11.3	8.1	1.2	0.1	0.0	0.1	0.1	0.1
AB07-08	1.21	1.2	0.0	0.0	8.0	0.1	54.6	15.6	0.1	2.0	1.9	1.2	0.4	0.3	0.1	0.4	11.1	11.9	10.1	1.1	0.1	0.1	0.1	0.2	0.0
AB07-08	1.22	1.3	0.0	0.0	8.6	0.1	50.4	11.1	0.1	2.5	2.4	2.5	0.3	0.2	0.0	0.5	10.9	12.3	8.6	1.1	0.0	0.0	0.1	0.0	0.0
AB07-08	1.22	1.1	0.0	0.0	8.0	0.1	54.1	11.3	0.0	3.1	2.3	2.3	0.3	0.1	0.1	0.6	12.1	9.1	11.6	0.9	0.0	0.3	0.0	0.1	0.1
AB07-08	1.23	1.1	0.0	0.0	8.1	0.1	60.9	12.2	0.2	3.5	2.3	2.3	0.2	0.2	0.1	0.4	11.8	12.3	11.0	1.4	0.0	0.3	0.1	0.0	0.0
AB07-08	1.23	1.1	0.0	0.0	8.7	0.1	52.6	12.0	-0.1	1.5	2.2	2.4	0.2	0.1	0.0	0.7	10.3	15.7	11.2	1.3	0.1	0.2	0.1	0.2	0.2
AB07-08	1.24	1.3	0.0	0.0	8.7	0.1	61.6	11.3	0.1	2.2	2.5	2.3	0.5	0.3	0.1	0.4	11.7	12.1	9.7	1.3	0.0	0.2	0.0	0.0	0.0
AB07-08	1.24	1.1	0.0	0.0	9.1	0.1	98.1	12.5	0.1	2.6	2.2	3.7	0.6	0.1	0.1	1.0	13.6	13.8	10.6	1.5	0.0	0.1	0.1	0.0	0.0
AB07-08	1.25	1.1	0.0	0.0	9.1	0.1	84.9	11.0	0.0	2.9	2.1	1.4	0.5	0.1	0.1	0.6	13.4	15.4	12.9	1.6	0.0	0.1	0.1	0.0	0.0
AB07-08	1.25	1.2	0.0	0.0	9.1	0.1	53.2	12.0	-0.1	2.0	1.6	1.3	0.8	0.1	0.0	0.4	12.8	16.3	12.1	1.4	0.0	0.4	0.2	0.0	0.0
AB07-08	1.26	1.2	0.0	0.0	9.8	0.1	62.6	13.3	-0.1	2.5	1.2	1.8	0.6	0.1	0.0	1.1	13.7	16.1	14.4	2.0	0.0	0.1	0.1	0.1	0.1
AB07-08	1.26	1.2	0.0	0.0	8.9	0.1	75.4	10.8	0.0	1.5	1.8	1.8	0.3	0.1	0.0	0.4	9.9	15.6	12.7	1.9	0.1	0.2	0.2	0.1	0.1
AB07-08	1.26	1.2	0.0	0.0	8.6	0.1	67.9	11.1	0.1	2.0	1.8	2.0	0.5	0.0	0.1	0.4	12.6	16.0	16.0	2.4	0.0	0.1	0.0	0.1	0.1
AB07-08	1.27	1.2	0.0	0.0	8.8	0.1	67.1	10.9	0.0	1.4	1.6	2.6	0.6	0.1	0.0	0.2	8.3	14.6	15.9	2.1	0.1	0.1	0.2	0.0	0.0
AB07-08	1.27	1.2	0.0	0.0	9.4	0.1	82.4	11.0	0.0	1.1	1.5	2.1	0.2	0.2	0.1	0.1	7.4	19.5	23.8	3.3	0.1	0.2	0.2	0.2	0.2
AB07-08	1.28	1.2	0.0	0.0	10.3	0.1	93.1	12.5	0.2	1.3	2.1	0.6	0.3	0.0	0.0	0.7	10.3	21.8	27.9	3.4	0.0	0.2	0.2	0.0	0.0
AB07-08	1.28	1.0	0.0	0.0	9.0	0.1	58.4	11.6	0.1	3.6	1.6	0.9	0.6	0.0	0.0	0.3	9.1	24.0	38.0	4.9	0.0	0.2	0.0	0.0	0.0
AB07-08	1.29	1.2	0.0	0.0	9.9	0.1	71.6	13.3	0.0	2.0	1.7	1.0	0.3	0.1	0.1	0.6	9.1	30.9	52.2	6.7	0.0	0.2	0.2	0.0	0.0
AB07-08	1.29	1.3	0.0	0.0	8.7	0.1	77.5	12.2	0.2	1.5	2.0	1.1	0.7	0.0	0.1	0.3	7.7	29.6	57.5	8.3	0.1	0.0	3.0	0.0	0.0
AB07-08	1.30	1.2	0.0	0.0	9.2	0.1	66.9	11.5	0.1	2.5	1.5	1.5													

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-08	1.72	0.7	0.0	0.0	8.5	0.9	66.7	9.7	0.2	96.1	2.5	63.3	28.1	5.2	0.9	6.2	6.2	4.5	5.9	0.8	0.1	3.7	15.0	4.7	
AB07-08	1.72	0.7	0.0	0.0	8.5	0.9	68.2	10.4	0.1	82.3	1.7	110.6	49.5	7.3	1.9	7.5	6.2	6.2	6.0	0.9	0.1	3.3	19.0	6.2	
AB07-08	1.73	0.7	0.0	0.0	8.7	0.8	82.1	8.2	0.2	99.8	2.3	135.1	58.3	11.8	1.9	9.5	8.7	5.6	5.6	0.7	0.0	4.0	21.4	6.9	
AB07-08	1.73	0.8	0.0	0.0	10.3	1.0	93.0	9.6	0.4	131.2	1.5	165.6	71.5	13.1	2.4	10.0	8.8	5.8	5.8	0.7	0.1	4.0	28.2	7.5	
AB07-08	1.73	0.7	0.0	0.0	9.3	0.9	80.8	11.0	0.1	128.5	3.1	162.6	73.4	10.9	2.0	9.2	9.1	5.5	6.7	0.8	0.1	4.3	27.0	7.0	
AB07-08	1.11	0.9	0.0	0.0	8.9	0.9	82.9	11.8	0.2	121.6	2.8	155.6	71.6	11.4	2.1	8.9	8.2	5.5	5.6	0.7	0.1	3.5	25.4	6.4	
AB07-08	1.74	0.8	0.0	0.0	8.4	0.7	79.0	11.6	0.2	111.8	59.0	138.0	60.2	9.9	1.7	7.2	6.1	5.9	5.5	0.7	2.3	3.2	21.0	5.4	
AB07-08	1.75	0.7	0.0	0.0	7.8	0.5	62.2	10.7	0.6	82.6	143.5	94.3	36.7	6.4	1.1	3.7	3.9	3.4	5.7	0.7	4.7	2.0	13.9	4.0	
AB07-08	1.75	0.7	0.0	0.0	8.0	0.4	74.6	9.7	0.1	58.5	167.5	59.2	27.0	5.6	0.7	2.5	4.7	3.2	2.8	0.7	3.1	1.8	11.0	2.7	
AB07-08	1.76	0.9	0.0	0.0	10.9	0.5	80.9	12.0	-0.1	65.0	123.5	58.6	22.4	4.9	0.9	3.4	5.8	5.1	5.0	0.5	2.6	2.0	9.5	2.9	
AB07-08	1.76	0.8	0.0	0.0	10.4	0.4	80.7	11.8	0.2	61.2	68.1	52.3	22.3	3.0	0.8	3.2	4.1	5.6	3.6	0.7	1.2	1.8	9.0	2.4	
AB07-08	1.77	0.7	0.0	0.0	10.7	0.5	92.7	10.4	0.2	66.7	12.0	47.2	22.2	3.6	0.5	2.7	2.9	2.9	3.1	0.4	0.8	1.5	7.4	2.8	
AB07-08	1.77	0.8	0.0	0.0	8.8	0.4	81.7	10.2	0.1	53.6	23.7	40.8	17.9	2.6	0.4	1.9	4.4	3.0	3.4	0.4	0.4	1.6	6.7	2.2	
AB07-08	1.78	0.7	0.0	0.0	9.2	0.3	73.8	10.9	0.2	49.9	16.8	35.6	15.0	2.9	0.4	2.5	4.9	2.6	4.2	0.5	0.4	1.8	5.5	2.4	
AB07-08	1.78	0.7	0.0	0.0	8.6	0.3	97.7	9.3	0.0	37.2	8.4	28.9	12.4	2.5	0.4	1.1	3.0	3.7	3.0	0.4	0.1	1.1	3.5	6.0	
AB07-08	1.79	0.6	0.0	0.0	8.1	0.3	93.9	8.7	0.1	27.8	5.1	19.7	6.9	1.4	0.4	1.3	2.7	4.0	5.0	0.4	0.0	1.0	2.5	2.0	
AB07-08	1.79	0.7	0.0	0.0	8.8	0.5	77.3	12.2	0.5	21.8	2.7	10.8	5.4	0.5	0.3	1.0	3.0	3.8	3.4	0.6	0.2	0.9	2.6	3.2	
AB07-08	1.79	0.8	0.0	0.0	10.3	1.1	120.5	9.8	0.2	30.7	5.0	15.4	7.1	0.9	0.1	0.9	4.0	3.8	6.0	0.6	0.1	1.1	3.1	3.1	
AB07-08	1.80	0.7	0.0	0.0	9.3	1.4	92.5	9.9	0.1	35.3	5.0	8.5	3.6	1.3	0.1	0.7	3.8	3.8	4.0	0.6	0.1	1.3	3.2	4.5	
AB07-08	1.80	0.7	0.0	0.0	9.1	1.4	69.3	10.8	0.2	28.2	4.6	10.0	3.2	0.8	0.2	1.2	2.4	3.8	4.4	0.7	0.4	0.7	2.3	3.2	
AB07-08	1.81	0.8	0.0	0.0	8.5	1.3	76.1	10.7	0.2	26.0	4.0	10.7	2.7	0.7	0.2	0.4	4.0	4.1	4.7	0.6	0.1	0.9	1.9	3.3	
AB07-08	1.81	0.6	0.0	0.0	9.6	1.0	124.5	11.0	0.0	21.0	5.2	8.3	2.6	1.3	0.1	0.4	3.2	4.8	4.3	0.5	0.0	1.7	1.9	1.6	
AB07-08	1.82	0.7	0.0	0.0	8.4	0.6	88.1	9.2	0.2	16.2	3.6	10.0	4.0	1.0	0.2	0.4	2.5	2.6	3.5	0.4	0.0	0.7	3.3	1.9	
AB07-08	1.82	0.6	0.0	0.0	6.6	0.5	56.8	8.8	-0.1	14.7	6.6	15.8	6.5	1.1	0.2	0.7	2.7	3.2	5.2	0.5	0.0	1.0	4.3	1.3	
AB07-08	1.83	0.7	0.0	0.0	8.7	0.4	65.3	9.6	0.6	22.3	2.2	19.5	9.3	2.1	0.3	0.8	2.9	3.4	3.3	0.4	0.1	1.0	5.3	1.1	
AB07-08	1.83	0.6	0.0	0.0	7.4	0.3	78.5	8.1	0.4	19.0	2.3	31.2	10.3	2.0	0.7	1.1	3.6	3.3	3.8	0.4	0.0	1.7	6.0	2.0	
AB07-08	1.84	0.7	0.0	0.0	8.4	0.3	84.7	9.9	1.6	39.7	2.4	65.2	25.7	6.0	1.0	3.2	5.7	4.4	4.2	0.5	0.1	2.7	14.0	4.1	
AB07-08	1.84	0.8	0.0	0.0	8.9	0.3	97.9	10.9	0.2	45.4	3.2	11.7	4.7	1.0	0.5	7.4	1.8	11.7	10.4	0.5	0.0	6.7	21.3	16.8	
AB07-08	1.84	0.8	0.0	0.0	9.3	0.2	98.2	10.2	3.0	109.2	2.0	145.4	62.8	10.6	2.1	8.2	10.0	6.0	4.8	0.7	0.0	4.6	21.7	7.2	
AB07-08	1.85	0.8	0.0	0.0	8.2	0.3	76.3	8.9	1.3	127.2	2.3	164.0	69.3	13.3	2.4	12.8	9.1	7.1	6.1	1.0	1.0	5.4	23.7	7.5	
AB07-08	1.85	0.8	0.0	0.0	10.1	0.3	112.0	10.6	1.6	147.1	2.8	179.2	75.7	14.4	2.3	8.5	9.9	6.3	6.2	0.7	0.0	6.9	28.2	7.2	
AB07-08	1.86	0.7	0.0	0.0	9.4	0.6	78.1	9.0	1.0	152.0	2.6	145.6	63.5	11.5	2.1	8.1	9.8	7.6	8.1	0.9	0.2	5.8	22.7	6.6	
AB07-08	1.87	0.7	0.0	0.0	10.5	1.1	85.3	11.6	1.6	162.4	3.0	132.0	59.9	8.9	1.7	5.4	10.4	8.2	5.7	1.1	0.6	4.9	21.6	5.7	
AB07-08	1.87	0.6	0.0	0.0	9.2	1.0	76.5	8.4	1.8	116.9	2.7	85.4	40.1	6.5	1.0	4.9	7.5	5.3	7.4	0.8	0.0	3.3	13.3	3.3	
AB07-08	1.87	0.8	0.0	0.0	9.9	1.3	83.5	11.6	1.3	104.1	2.8	75.3	30.3	5.7	1.5	5.6	7.2	6.4	5.9	1.0	1.0	2.9	11.1	3.4	
AB07-08	1.88	0.7	0.0	0.0	9.0	0.8	82.7	11.6	0.8	62.7	4.4	49.5	21.6	3.6	0.4	4.2	4.8	6.7	5.5	1.0	0.2	1.8	5.8	1.8	
AB07-08	1.88	0.7	0.0	0.0	8.1	0.6	102.3	8.9	0.1	37.1	3.6	32.2	11.5	1.9	0.4	2.5	4.3	4.4	5.5	0.7	0.4	2.1	4.5	1.6	
AB07-08	1.89	0.7	0.0	0.0	8.9	0.5	93.8	11.1	0.6	23.9	4.2	23.7	8.4	1.7	0.3	0.7	6.1	4.6	6.4	0.7	0.2	1.9	2.3	0.8	
AB07-08	1.89	0.8	0.0	0.0	8.3	0.5	75.3	10.3	0.5	15.8	2.4	24.2	10.5	0.9	0.4	0.7	4.7	5.8	5.9	0.8	0.2	2.7	10.7	4.7	
AB07-08	1.89	0.8	0.0	0.0	9.4	0.9	90.1	11.1	1.0	17.1	2.0	14.0	4.1	1.6	0.2	0.7	5.0	4.2	7.1	0.9	0.1	2.5	2.3	0.4	
AB07-08	1.90	0.9	0.0	0.0	9.4	1.3	101.2	9.5	1.2	12.1	3.1	10.3	3.9	0.6	0.2	1.3	4.6	4.9	6.1	0.8	0.2	3.1	1.2	1.1	
AB07-08	1.90	0.8	0.0	0.0	8.8	1.3	100.5	9.4	0.4	8.0	2.6	10.5	4.1	0.9	0.1	1.9	3.5	5.1	6.7	0.8	0.2	2.6	1.8	0.6	
AB07-08	1.91	0.9	0.0	0.0	10.6	1.2	100.9	10.1	0.1	13.8	2.1	8.1	3.6	0.8	0.2	0.8	3.5	4.9	5.7	0.8	0.1	2.3	1.1	0.5	
AB07-08	1.91	0.8	0.0	0.0	9.6	1.0	55.6	9.6	1.4	9.0	8.2	7.9	2.9	0.7	0.2	0.5	2.5	4.3	5.2	0.7	0.2	2.6	1.2	0.6	
AB07-08	1.92	0.9	0.0	0.0	8.7	0.6	92.6	10.7	0.6	14.0	2.5	8.7	3.2	0.7	0.1	0.9	4.5	3.5	6.7	0.7	0.1	2.8	2.7	1.5	
AB07-08	1.92	1.0	0.0	0.0	8.3	0.6	89.1	9.2	0.5	9.4	3.8	14.3	2.5	0.6	0.1	0.4	4.3	4.8	5.8	0.7	0.3	4.5	6.2	5.1	
AB07-08	1.93	0.8	0.0	0.0	8.1	0.7	63.6	8.8	0.6	10.1	5.1	9.5	4.2	0.8	0.1	1.2	3.8	4.0	5.7	0.9	0.3	3.9	10.0	8.4	
AB07-08	1.93	0.8	0.0	0.0	7.1	1.1	58.8	9.2	1.4	13.7	7.4	12.7	7.0	1.3	0.3	0.9	2.5	5.0	5.5	0.9	0.5	4.7	11.6	10.7	
AB07-08	1.94	0.9	0.0	0.0	7.7	1.5	70.2	9.1	2.8	13.3	11.1	11.9	5.4	0.9	0.3	1.2	4.6	5.9	6.7	1.1	0.5	5.5	17.2	13.0	
AB07-08	1.94	1.2	0.0	0.0	8.0	2.3	94.9	10.2	4.6	15.8	15.9	12.2	5.2	1.0	0.2	1.2	5.5	5.1	6.0	1.0	0.7	6.7	21.3	16.8	
AB07-08	1.94	1.3	0.0	0.0	8.9	3.2	92.7	10.0	6.1	16.2	22.0	13.3	4.7	1.8	0.5	1.9	6.9	5.1	8.3	1.0	1.1	8.6	32.9	22.4	
AB07-08	1.95	1.5	0.0	0.0	7.1	3.4	107.4	9.8	6.4	15.6	29.8	14.5	3.3	1.2	0.2	2.4	5.6	5.9	8.7	1.0	0.9	8.3	51.5	23.5	
AB07-08	1.95	1.5	0.0	0.0	7.9	3.9	90.9	10.0	7.0	14.6	33.3	15.1	5.0	1.9	0.3	1.8	7.2	7.1	7.8	1.1	1.1	9.6	50.3	20.0	
AB07-08	1.96	1.7	0.0	0.0	8.7	3.5	97.3	10.7	7.9	19.7	32.7	12.9	4.3	0.8	0.3	1.4	6.8	6.9	7.7	0.9	1.0	10.6	40.5	15.8	
AB07-08	1.96	1.9	0.0	0.0	7.8	2.6	87.0	12.4	2.8	29.8	26.2	15.9	6.5	2.6	0.6	1.3	5.9	6.1	6.7	1.0	0.9	24.6	21.2	6.2	
AB07-08	1.97	1.7	0.0	0.0	8.2	1.5	100.3	10.8	5.3	13.3	15.0	9.0	2.8	0.5	0.2	1.0	5.6	5.1	6.5	0.7	0.6	6.9	12.6	4.8	
AB07-08	1.97																								

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-08	2.38	0.6	0.0	1.1	0.9	6.4	27.2	1.9	28.1	33.1	120.9	1051.3	5122	104.4	16.6	97.7	60.7	22.8	14.5	1.7	2.4	8.2	336.7	64.8	
AB07-08	2.39	0.8	0.0	1.4	1.2	15.1	48.6	2.5	30.1	78.6	141.3	3615.5	16686	295.8	46.7	222.2	142.8	39.5	20.4	2.8	3.3	11.8	434.4	69.4	
AB07-08	2.39	0.7	0.0	1.1	0.9	22.4	45.3	2.2	30.1	101.7	115.5	5360.2	2373.1	424.5	63.6	293.7	165.4	48.7	20.5	2.4	2.8	11.8	374.2	62.4	
AB07-08	2.40	0.3	0.0	0.6	0.6	18.8	30.4	0.8	13.7	63.7	51.8	3388.7	1515.9	257.3	37.4	169.0	94.8	23.8	10.7	1.1	1.5	6.4	159.2	26.2	
AB07-08	2.40	0.6	0.0	1.1	1.5	50.5	56.7	1.9	23.4	118.2	108.5	5904.1	2593.8	439.9	62.4	286.3	156.2	36.4	18.0	1.7	3.4	13.2	233.6	36.1	
AB07-08	2.41	0.6	0.0	1.2	1.7	69.0	69.0	2.5	46.4	95.6	98.1	3288.3	1327.6	248.8	35.0	136.9	8.7	26.3	10.8	1.4	3.2	49.2	243.2	39.2	
AB07-08	2.41	0.6	0.0	1.2	0.7	85.5	61.4	1.5	21.7	79.8	127.2	3837.4	1651.2	267.2	38.1	161.2	93.0	22.6	12.9	1.2	5.1	11.4	197.3	24.7	
AB07-08	2.42	0.9	0.0	2.0	2.0	172.3	96.9	1.7	64.4	112.6	256.9	5299.5	2095.5	356.0	48.9	220.5	113.5	25.1	13.1	1.6	10.3	23.7	219.3	34.7	
AB07-08	2.42	0.9	0.0	2.4	1.4	297.7	337.0	3.4	58.3	114.7	457.2	4752.4	1929.8	324.9	45.1	199.8	96.5	29.5	11.6	1.4	19.7	32.8	225.6	40.2	
AB07-08	2.42	0.9	0.0	2.2	1.0	435.3	286.8	2.8	46.2	99.1	674.2	3599.9	1484.0	249.1	39.0	161.0	79.8	27.6	10.6	1.5	26.4	31.2	212.7	39.4	
AB07-08	2.43	1.2	0.0	2.6	1.7	68.6	28.6	5.2	46.4	95.6	98.1	3288.3	1327.6	248.8	35.0	136.9	8.7	26.3	10.8	1.4	3.2	49.2	243.2	39.2	
AB07-08	2.43	1.6	-0.1	2.4	1.7	127.85	570.7	6.3	53.1	136.1	1842.6	3710.0	1436.5	254.1	38.7	115.9	102.7	38.1	11.7	1.5	69.2	71.4	326.0	61.4	
AB07-08	2.44	1.7	0.0	2.0	2.0	211.7	787.9	6.7	51.5	85.0	1928.6	2375.4	1110.0	190.1	26.5	125.9	74.2	15.2	13.1	1.8	82.2	61.6	248.5	68.9	
AB07-08	2.44	1.3	-0.1	1.2	0.6	97.94	420.9	5.6	55.9	41.3	1362.2	1328.5	602.7	88.2	12.9	53.4	33.4	11.8	9.3	1.3	53.4	31.9	148.8	32.4	
AB07-08	2.45	2.3	0.0	2.0	2.0	1459.9	773.6	12.5	93.3	61.6	2001.2	1323.0	562.9	99.8	15.6	52.1	35.6	15.3	9.8	1.5	78.6	73.8	171.7	28.4	
AB07-08	2.45	3.9	-0.1	1.7	2.5	1390.9	512.5	8.7	95.8	48.8	1664.3	905.9	436.6	42.1	8.5	37.3	36.3	11.5	8.5	0.6	69.1	34.2	107.5	24.4	
AB07-08	2.46	1.2	-0.1	1.4	1.6	1143.1	638.8	4.5	67.7	38.4	1589.7	531.3	251.1	29.4	0.5	26.7	18.2	15.6	8.3	1.2	65.6	24.0	96.9	19.8	
AB07-08	2.46	1.8	-0.1	1.4	1.8	1232.5	531.8	6.3	69.6	106.0	1760.0	509.8	248.9	40.7	7.2	143.8	25.3	10.1	2.1	5.1	0.7	71.0	33.2	138.1	27.1
AB07-08	2.47	2.4	-0.1	1.5	1.3	1139.7	588.9	13.1	71.2	218.1	1598.5	1066.3	239.0	42.4	9.6	54.8	20.7	9.5	12.3	1.0	63.1	39.5	139.7	36.5	
AB07-08	2.47	2.7	-0.1	2.6	3.7	746.2	453.4	4.7	123.7	272.3	1050.7	693.0	227.1	45.0	11.7	30.5	26.1	7.0	6.4	1.2	39.3	26.0	132.4	28.4	
AB07-08	2.47	5.9	0.0	6.6	3.8	962.4	759.1	10.6	329.0	547.6	1507.0	1060.9	355.5	79.4	14.4	65.8	28.3	19.2	9.5	1.4	50.5	50.3	184.3	44.1	
AB07-08	2.48	4.5	0.0	5.1	1.9	339.3	388.1	4.5	243.4	296.4	461.0	522.4	185.0	28.3	4.6	23.6	19.7	8.6	5.2	0.7	16.0	18.6	79.3	20.5	
AB07-08	2.48	6.8	0.0	7.9	1.4	278.7	323.4	5.8	385.9	272.8	368.4	367.3	15.7	31.8	4.6	17.2	13.4	7.2	5.2	0.6	13.9	18.5	70.3	16.6	
AB07-08	2.49	9.2	0.0	10.3	1.6	213.3	281.8	6.1	477.7	225.4	270.7	273.0	135.8	24.7	5.9	17.8	12.2	4.8	3.9	0.5	0.1	16.8	54.4	13.2	
AB07-08	2.49	10.5	0.0	11.3	1.2	152.3	273.6	7.2	587.8	139.2	203.5	361.7	107.1	16.9	2.8	11.5	6.9	4.4	3.0	0.3	6.9	13.7	38.0	8.6	
AB07-08	2.50	10.9	0.0	11.3	0.5	80.3	189.5	7.0	540.1	61.2	94.3	188.9	56.6	9.5	1.5	4.8	3.6	1.8	2.4	0.3	3.5	10.7	19.8	4.7	
AB07-08	2.50	11.4	0.0	11.5	0.3	46.2	157.4	7.0	542.9	29.8	48.2	108.9	20.7	3.8	0.8	6.1	2.8	0.9	0.5	0.1	1.6	9.6	10.6	1.9	
AB07-08	2.51	11.2	0.0	11.2	0.9	13.8	132.0	9.9	549.9	5.6	2.9	46.3	9.8	1.0	0.4	1.5	12.6	17.2	13.1	2.2	0.1	1.9	3.5	1.8	
AB07-08	2.51	11.0	0.0	11.2	0.2	13.8	110.4	6.4	540.0	9.6	15.7	60.4	11.4	2.3	0.3	1.4	1.6	0.8	0.8	0.1	0.6	7.2	5.2	1.5	
AB07-08	2.52	11.5	0.0	11.6	0.2	10.9	89.4	6.7	551.4	7.1	13.4	34.1	31.1	1.5	0.3	1.1	1.0	1.0	1.8	0.2	0.8	7.6	7.6	1.0	
AB07-08	2.52	10.4	0.0	10.2	0.2	10.1	108.7	6.3	485.7	6.3	13.3	48.5	17.5	2.6	0.2	2.7	1.0	1.2	2.5	0.3	0.7	7.8	5.2	0.8	
AB07-08	2.52	10.2	0.0	10.1	0.4	12.4	101.7	6.1	460.7	4.9	20.2	14.9	4.4	4.4	0.4	1.7	1.5	2.1	4.8	0.8	0.9	7.4	4.1	0.6	
AB07-08	2.53	10.8	0.0	10.1	0.8	17.6	142.6	6.6	489.2	3.9	27.9	54.8	11.3	1.7	0.3	4.6	1.6	3.4	10.0	1.6	1.4	3.7	0.8	0.8	
AB07-08	2.53	10.2	0.0	9.4	1.0	23.3	139.1	7.1	449.0	4.3	28.3	14.7	10.8	1.2	0.1	0.0	1.7	5.2	16.0	2.5	1.6	9.0	9.0	1.4	
AB07-08	2.54	10.7	0.0	8.7	1.8	29.1	155.9	8.8	434.3	4.0	49.9	48.8	17.9	1.0	0.7	0.9	3.2	11.2	29.9	3.3	1.8	9.2	6.3	0.5	
AB07-08	2.54	10.0	0.0	7.5	2.4	30.1	136.2	9.1	388.2	4.7	53.7	10.6	10.3	0.6	0.3	2.7	3.3	15.6	38.3	5.5	1.9	8.2	7.0	0.8	
AB07-08	2.55	8.8	0.0	5.6	3.6	27.0	176.4	8.9	301.3	4.0	46.8	6.0	10.4	1.0	0.3	0.6	3.1	20.3	49.6	7.1	1.6	8.8	8.2	0.5	
AB07-08	2.55	7.3	0.0	4.4	4.1	21.3	124.4	8.2	235.4	4.3	39.2	139.4	16.7	1.4	0.2	1.0	6.5	22.6	58.7	7.9	1.2	6.0	7.1	0.7	
AB07-08	2.56	1.3	0.0	4.9	0.7	10.7	13.2	0.9	191.4	4.0	0.2	1.9	1.0	0.6	0.0	0.2	7.5	7.8	11.1	0.6	7.0	13.1	67.9	9.8	
AB07-08	2.56	6.0	0.0	2.4	5.7	11.3	92.9	11.4	155.4	4.5	22.1	55.3	11.6	1.6	0.3	0.9	8.1	33.3	73.6	10.2	0.9	6.0	5.3	2.1	
AB07-08	2.57	4.6	0.0	1.9	6.5	6.8	80.2	10.4	102.2	6.2	18.2	11.9	10.7	3.0	0.4	2.1	10.8	33.5	71.8	10.2	0.4	5.2	8.9	1.6	
AB07-08	2.57	3.7	0.0	1.3	7.1	5.1	75.9	10.6	66.5	3.1	16.4	62.5	13.2	2.7	0.3	3.9	9.8	31.1	69.4	8.8	0.2	3.5	8.8	1.6	
AB07-08	2.58	2.8	0.0	0.9	7.3	4.2	101.8	11.0	55.9	3.7	12.0	73.5	8.6	2.2	0.2	1.7	10.6	32.0	56.4	8.3	0.4	3.0	5.2	0.9	
AB07-08	2.58	2.0	0.0	0.6	6.5	2.1	80.6	6.5	36.3	1.7	5.5	112.1	21.4	0.7	1.3	9.1	24.9	45.4	6.1	0.1	2.1	5.7	1.5	0.7	
AB07-08	2.58	2.5	0.0	0.5	8.5	2.1	80.4	12.7	26.2	4.1	7.9	58.2	8.6	6.8	0.4	0.5	11.2	31.0	48.8	6.7	0.3	2.0	3.5	0.8	
AB07-08	2.59	1.8	0.0	0.4	8.1	1.9	86.4	10.7	19.9	3.9	5.4	33.9	13.1	2.4	0.2	0.9	13.2	26.0	35.6	4.3	0.2	2.6	3.1	2.1	
AB07-08	2.59	1.8	0.0	0.3	8.8	1.3	58.1	11.7	15.8	6.6	4.9	34.9	13.0	3.9	0.8	2.0	14.2	22.0	30.1	4.0	0.1	2.4	6.0	2.0	
AB07-08	2.60	1.8	0.0	0.4	8.9	1.2	56.7	11.4	10.6	7.7	4.3	68.9	10.5	3.5	0.6	2.0	11.8	18.2	24.2	3.1	0.1	2.6	7.9	1.4	
AB07-08	2.60	1.6	0.0	0.4	9.8	1.5	86.2	11.8	30.1	8.1	3.4	20.2	13.6	3.9	0.5	3.1	14.3	19.2	22.4	2.7	0.1	2.4	5.9	2.4	
AB07-08	2.61	1.2	0.0	0.2	7.8	1.2	64.0	9.9	29.9	5.6	2.9	46.3	9.8	1.0	0.4	1.5	12.6	17.2	13.1	2.2	0.1	1.9	3.5	1.8	
AB07-08	2.61	1.3	0.0	0.4	8.1	1.3	58.2	10.8	18.7	4.4	8.9	22.1	29.7	1.4	0.3	2.9	12.4	17.7	19.4	2.5	0.1	1.4	5.5	0.5	
AB07-08	2.62	1.8	0.0	0.6	8.6	0.8	52.2	10.8	8.9	3.7	3.4	38.8	15.6	2.5	0.2	2.8	14.3	16.5	15.7	2.1	0.0	1.7	6.3	2.1	
AB07-08	2.62	1.4	0.0	0.2	7.5	1.6	60.6	11.1	14.5	3.6	4.5	32.8	9.2	2.1	0.3	2.5	12.4	13.7	14.7	1.8	0.1	1.6	3.2	1.6	
AB07-08	2.63	1.4	0.0	0.2	9.1	1.1	45.0	11.8	28.1	6.7	3.4														

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	Fe	Al2O3	Rs	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-08	3.05	1.8	0.0	0.0	0.0	5.8	0.1	47.1	10.4	2.5	10.9	8.9	16.8	5.1	1.1	0.4	2.3	20.1	15.6	7.5	0.9	0.3	1.2	2.2	1.2	
AB07-08	3.06	1.4	0.0	0.0	0.0	5.2	0.1	39.2	9.3	1.9	19.0	9.3	13.8	2.2	0.8	0.3	1.9	16.8	11.4	9.0	0.8	0.0	1.8	1.4	0.3	
AB07-08	3.06	1.3	0.0	0.1	0.1	4.8	0.1	39.2	7.7	3.5	8.0	2.6	10.6	2.6	0.3	0.3	0.5	11.7	9.0	7.8	1.0	0.2	0.9	1.2	0.5	
AB07-08	3.07	1.5	0.0	0.1	0.1	4.4	0.1	32.3	7.9	4.5	6.2	3.8	16.7	3.5	0.5	0.2	1.9	13.6	9.1	6.9	0.9	0.1	1.4	1.4	0.7	
AB07-08	3.12	1.4	0.0	0.0	0.0	4.3	0.1	37.6	11.3	3.1	6.4	6.4	11.2	6.1	0.2	0.2	1.2	11.2	6.4	6.8	1.2	0.1	1.5	1.3	0.5	
AB07-08	3.08	1.2	0.0	0.0	0.0	3.5	0.1	26.9	5.8	1.5	5.7	4.5	7.1	2.6	0.4	0.2	1.7	11.9	8.7	4.6	0.8	0.1	1.3	1.1	0.4	
AB07-08	3.08	1.2	0.0	0.0	0.0	4.5	0.1	21.9	7.8	1.8	8.2	2.8	12.6	5.5	0.4	0.2	1.4	11.6	8.8	6.6	0.8	0.1	1.6	1.6	0.6	
AB07-08	3.09	1.6	0.0	0.1	0.1	4.4	0.1	43.6	7.1	1.5	12.0	1.9	10.6	4.1	0.6	0.3	1.5	13.0	8.8	6.8	0.8	0.1	2.2	2.4	0.4	
AB07-08	3.09	1.5	0.0	0.0	0.0	4.2	0.1	39.7	9.2	0.7	21.9	1.4	10.8	2.5	1.2	0.2	1.6	13.4	9.4	5.9	0.9	0.0	2.0	2.4	0.3	
AB07-08	3.10	1.4	0.0	0.0	0.0	4.3	0.1	27.9	6.8	1.0	15.7	7.1	12.3	3.2	0.6	0.2	1.3	14.1	8.5	6.6	0.8	0.0	1.7	1.8	0.5	
AB07-08	3.10	1.3	0.0	0.1	0.1	3.9	0.1	37.8	7.3	1.5	25.4	1.8	16.6	3.7	0.3	0.2	1.8	11.9	8.5	6.7	0.9	0.1	1.9	2.2	0.2	
AB07-08	3.10	1.2	0.0	0.1	0.1	4.1	0.0	30.6	6.8	3.0	29.2	4.1	10.6	2.8	1.4	0.2	1.3	13.9	9.2	6.8	1.0	0.1	2.0	2.0	0.5	
AB07-08	3.11	1.4	0.0	0.1	0.1	4.6	0.1	27.5	8.2	3.2	33.7	1.6	9.1	2.3	0.7	0.2	1.9	15.7	11.6	5.3	0.9	0.1	3.1	1.9	0.5	
AB07-08	3.11	1.6	0.0	0.1	0.1	4.8	0.1	32.0	8.7	1.9	36.5	5.2	14.8	3.6	0.4	0.3	2.0	13.7	11.7	6.7	0.9	0.1	1.6	1.5	0.3	
AB07-08	3.12	1.7	0.0	0.1	0.1	5.0	0.2	35.5	8.8	2.7	40.6	5.6	7.3	2.0	0.9	0.2	2.0	19.1	12.7	8.1	0.9	0.2	2.3	2.2	0.6	
AB07-08	3.12	1.6	0.0	0.1	0.1	5.1	0.1	36.2	12.7	2.4	30.0	4.9	5.2	3.2	0.4	0.3	1.9	23.5	12.3	7.6	1.0	0.2	2.0	0.6	0.9	
AB07-08	3.13	1.8	0.0	0.1	0.1	6.4	0.1	44.0	9.9	1.8	30.6	5.4	5.9	4.6	0.4	0.2	1.8	19.2	13.2	8.8	1.0	0.2	2.3	1.3	0.3	
AB07-08	3.13	2.2	0.0	0.1	0.1	6.1	0.1	38.2	10.2	3.8	34.4	4.8	8.0	2.4	0.4	0.3	3.4	20.7	15.8	9.7	1.2	0.1	3.5	1.9	0.5	
AB07-08	3.14	2.0	0.0	0.1	0.1	6.0	0.1	31.2	11.5	2.6	38.7	3.3	10.9	3.6	1.3	0.3	2.8	20.9	16.1	9.4	1.2	0.1	5.0	3.7	0.6	
AB07-08	3.14	2.2	0.0	0.1	0.1	6.0	0.1	63.9	12.2	2.2	51.3	4.3	10.1	7.2	1.7	0.4	2.6	25.4	16.2	10.0	1.4	0.2	6.9	4.7	0.9	
AB07-08	3.15	1.9	0.0	0.1	0.1	6.4	0.1	43.7	10.7	3.6	55.5	4.1	19.5	9.1	1.9	0.5	4.2	23.0	15.4	10.8	1.4	0.1	9.5	5.9	1.1	
AB07-08	3.15	2.4	0.0	0.1	0.1	8.0	0.2	55.3	14.9	6.7	106.4	5.7	41.5	20.0	4.5	0.9	4.7	32.2	19.6	13.4	1.6	0.1	13.3	10.1	2.2	
AB07-08	3.15	2.1	0.0	0.1	0.1	7.2	0.1	62.9	12.2	3.9	125.8	5.2	63.0	25.0	4.0	0.9	6.9	35.0	23.2	14.1	1.7	0.0	14.2	10.2	2.5	
AB07-08	3.16	2.5	0.0	0.1	0.1	9.1	0.1	72.0	12.5	7.3	187.8	7.7	98.7	27.9	7.1	1.1	8.5	50.6	34.6	19.9	2.0	0.0	16.5	9.3	3.2	
AB07-08	3.16	1.9	0.0	0.1	0.1	7.4	0.1	40.6	10.5	9.0	192.0	3.2	56.7	22.8	5.6	1.2	7.8	53.6	33.9	19.8	1.8	0.1	14.1	7.5	2.5	
AB07-08	3.17	2.1	0.0	0.2	0.2	8.2	0.1	75.2	13.6	9.5	196.0	3.3	51.5	20.7	4.3	1.4	10.6	58.4	36.4	16.1	1.9	0.0	12.6	7.0	2.1	
AB07-08	3.17	2.2	0.0	0.0	0.0	6.6	0.1	37.6	12.1	0.8	8.5	3.2	2.9	2.9	1.4	0.3	2.5	25.7	15.6	9.7	1.1	0.1	0.9	1.4	0.2	
AB07-08	3.18	1.9	0.0	0.1	0.1	7.4	0.2	46.5	10.6	3.7	77.5	4.0	20.1	8.3	1.3	0.5	5.9	40.3	22.6	13.5	1.4	0.0	3.5	2.3	0.9	
AB07-08	3.18	1.9	0.0	0.1	0.1	7.0	0.1	45.7	11.2	3.8	46.9	2.9	16.4	7.4	1.6	0.4	4.2	32.6	22.3	13.3	1.4	0.2	2.7	1.8	0.5	
AB07-08	3.19	2.1	0.0	0.0	0.0	7.2	0.1	33.5	11.4	2.2	32.0	5.0	8.8	4.2	1.0	0.4	4.2	30.2	19.9	10.0	1.4	0.1	2.5	1.2	0.7	
AB07-08	3.19	2.0	0.0	0.0	0.0	7.2	0.1	46.6	11.8	1.4	22.9	2.9	10.9	2.9	0.5	0.2	2.3	25.6	16.9	10.1	1.2	0.1	1.7	0.8	0.9	
AB07-08	3.20	2.2	0.0	0.0	0.0	8.2	0.1	37.2	12.2	0.8	14.4	2.7	10.2	2.2	0.7	0.4	3.2	26.1	16.4	9.8	1.1	0.0	1.8	0.6	0.3	
AB07-08	3.20	2.3	0.0	0.0	0.0	6.4	0.1	50.3	11.9	0.8	12.1	7.4	4.1	4.5	0.4	0.3	2.0	27.4	14.1	10.2	1.5	0.1	1.2	0.5	0.3	
AB07-08	3.21	2.2	0.0	0.0	0.0	6.9	0.1	54.8	12.1	1.7	11.2	2.3	4.8	2.1	1.4	0.1	3.0	24.5	13.9	9.5	1.4	0.1	1.0	0.7	0.4	
AB07-08	3.21	2.2	0.0	0.0	0.0	7.4	0.1	71.2	12.2	1.6	14.8	8.1	3.4	1.4	0.2	0.2	2.1	26.0	17.7	11.5	1.8	0.1	0.9	0.3	0.3	
AB07-08	3.21	2.0	0.0	0.1	0.1	6.9	0.1	43.8	11.8	1.2	13.1	2.4	5.6	3.6	0.4	0.2	3.6	25.6	15.7	10.4	1.1	0.1	0.5	0.2	0.5	
AB07-08	3.22	2.1	0.0	0.0	0.0	7.3	0.1	65.8	11.4	2.0	9.1	3.3	5.3	0.7	0.4	0.4	3.0	27.1	15.7	11.1	1.1	0.1	1.7	0.2	0.2	
AB07-08	3.22	2.3	0.0	0.0	0.0	6.5	0.1	32.2	12.5	1.5	13.8	4.0	6.2	3.2	0.5	0.3	2.4	23.2	15.8	10.0	1.7	0.1	1.0	0.7	0.1	
AB07-08	3.23	2.3	0.0	0.0	0.0	6.6	0.1	74.1	13.0	1.4	12.7	6.9	8.2	1.5	0.5	0.5	6.6	29.3	19.4	12.7	1.5	0.1	0.4	0.3	0.4	
AB07-08	3.23	2.1	0.0	0.0	0.0	7.1	0.1	38.1	11.8	1.8	10.1	2.8	5.3	1.2	0.3	0.1	4.1	25.9	15.3	11.3	1.2	0.1	1.2	0.1	0.1	
AB07-08	3.24	2.0	0.0	0.0	0.0	6.5	0.1	61.1	11.7	0.7	7.7	4.0	2.5	1.7	0.5	0.2	4.4	26.2	15.4	11.8	1.4	0.1	0.8	0.3	0.3	
AB07-08	3.24	2.1	0.0	0.0	0.0	7.2	0.1	39.9	12.6	1.0	6.3	3.4	3.3	6.1	0.1	0.3	3.9	24.9	14.9	8.9	1.4	0.1	1.2	0.5	0.3	
AB07-08	3.25	2.2	0.0	0.0	0.0	6.2	0.1	51.7	11.9	0.7	7.6	2.9	6.9	1.0	0.5	0.1	3.0	26.1	15.0	11.5	1.3	0.2	0.3	0.6	0.2	
AB07-08	3.25	2.1	0.0	0.0	0.0	6.7	0.1	55.0	11.8	1.0	4.2	4.7	2.6	1.7	0.9	0.2	4.5	21.4	14.2	10.2	1.5	0.0	0.5	0.6	0.1	
AB07-08	3.26	2.1	0.0	0.0	0.0	7.1	0.1	53.7	11.7	1.7	8.4	4.0	4.2	1.2	0.9	0.2	3.3	25.0	15.4	12.2	1.2	0.1	0.4	0.7	0.3	
AB07-08	3.26	1.9	0.0	0.0	0.0	5.8	0.1	51.2	12.2	0.9	8.8	4.4	5.8	1.1	0.5	0.2	2.3	22.7	17.1	8.5	1.3	0.2	0.3	1.1	0.4	
AB07-08	3.26	2.4	0.0	0.0	0.0	7.2	0.1	43.7	13.6	0.9	7.1	4.9	4.4	1.5	0.5	0.3	3.7	29.2	17.7	11.8	1.3	0.1	0.7	1.9	0.3	
AB07-08	3.27	2.0	0.0	0.0	0.0	6.4	0.1	36.3	12.2	1.0	7.0	3.0	8.1	1.3	0.2	0.3	2.7	25.4	14.4	8.9	1.2	0.1	0.3	1.3	0.2	
AB07-08	3.27	2.2	0.0	0.0	0.0	6.6	0.1	37.6	12.1	0.8	8.5	3.2	2.9	2.9	1.4	0.3	2.5	25.8	15.6	9.7	1.1	0.1	0.9	1.4	0.2	
AB07-08	3.28	2.1	0.0	0.0	0.0	7.0	0.1	52.6	12.7	0.8	6.8	4.3	5.1	1.7	0.3	0.3	3.2	27.5	16.1	10.1	1.2	0.0	1.1	1.8	0.2	
AB07-08	3.28	2.4	0.0	0.1	0.1	7.1	0.1	29.2	12.6	1.3	5.4	5.6	5.2	3.2	1.1	0.2	4.1	25.6	15.2	9.7	1.3	0.1	1.1	1.4	0.2	
AB07-08	3.29	2.1	0.0	0.0	0.0	7.2	0.1	34.4	14.2	1.4	6.3	2.8	6.3	0.9	0.3	0.3	2.9	25.0	14.8	10.6	1.0	0.1	0.6	0.8	0.1	
AB07-08	3.29	2.4	0.0	0.0	0.0	6.9	0.1	50.6	12.4	1.3	5.3	2.3	7.2	1.2	0.2	0.1	3.5	27.9	14.4	11.1	1.1	0.1	0.6	0.6	0.3	
AB07-08	3.30	2.2	0.0	0.0	0.0	6.6	0.1	32.7	12.7	0.9	2.9	3.2	1.7	1.7	0.4	0.2	3.4	27.5	16.7	9.2	1.1	0.1	0.7	1.2	0.2	
AB07-08	3.30	2.0																								

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Fe2	Fe3	Cr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-11	0.05	0.0	0.0	0.0	0.0	0.1	0.0	3.4	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-11	0.05	0.0	0.0	0.0	0.0	0.1	0.0	2.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.2	0.2	0.0	0.0	0.1	0.0	0.0
AB07-11	0.05	0.0	0.0	0.0	0.0	0.2	0.0	59.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.0
AB07-11	0.06	0.0	0.0	0.0	0.0	0.1	0.0	0.7	0.1	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
AB07-11	0.06	0.0	0.0	0.0	0.0	0.1	0.0	0.6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
AB07-11	0.07	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0
AB07-11	0.07	0.0	0.0	0.0	0.0	0.1	0.0	1.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-11	0.08	0.0	0.0	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
AB07-11	0.08	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
AB07-11	0.09	0.0	0.0	0.0	0.0	0.1	0.0	0.4	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
AB07-11	0.09	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
AB07-11	0.10	0.0	0.0	0.0	0.0	0.0	4.3	1.1	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
AB07-11	0.10	0.0	0.0	0.0	0.0	0.1	0.0	0.8	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
AB07-11	0.11	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.0
AB07-11	0.11	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.7	0.0
AB07-11	0.11	0.0	0.0	0.0	0.0	0.3	0.0	1.4	0.3	0.0	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.1	0.0	0.0	0.0	0.0
AB07-11	0.12	0.0	0.0	0.0	0.0	0.5	0.0	3.2	0.7	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.9	1.0	0.9	0.1	0.0	0.1	0.0	0.0
AB07-11	0.13	0.0	0.0	0.0	0.0	0.0	3.1	1.2	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.3	2.0	1.7	1.2	0.2	0.0	0.0	0.2	0.0	0.0
AB07-11	0.13	0.1	0.0	0.0	0.0	0.8	0.0	4.4	1.2	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.1	1.4	1.4	1.1	0.2	0.0	0.0	0.0	0.0	0.0
AB07-11	0.14	0.0	0.0	0.0	0.0	1.3	0.0	11.7	2.0	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.2	3.0	2.2	2.7	0.3	0.0	0.1	0.0	0.0	0.0
AB07-11	0.14	0.2	0.0	0.0	0.0	1.1	0.0	5.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.2	1.8	1.3	0.2	0.0	0.0	0.0	0.0	0.0
AB07-11	0.15	0.3	0.0	0.0	0.0	1.7	0.0	14.8	2.3	0.1	0.3	0.4	0.0	0.0	0.0	0.1	0.2	3.4	2.9	2.2	0.3	0.0	0.0	0.0	0.0	0.0
AB07-11	0.15	0.3	0.0	0.0	0.0	1.6	0.0	6.9	2.4	0.1	1.0	0.3	0.0	0.0	0.0	0.0	0.2	3.0	2.9	2.2	0.4	0.0	0.0	0.0	0.0	0.0
AB07-11	0.16	0.4	0.0	0.0	0.0	2.0	0.0	7.4	2.9	0.0	0.8	0.3	0.1	0.0	0.0	0.0	0.2	4.1	3.6	2.5	0.5	0.0	0.1	0.0	0.0	0.0
AB07-11	0.16	0.4	0.0	0.0	0.0	1.9	0.0	10.4	3.0	0.1	1.0	1.2	0.0	0.1	0.0	0.1	0.2	4.5	2.9	3.8	0.5	0.0	0.2	0.0	0.0	0.0
AB07-11	0.16	0.5	0.0	0.0	0.0	2.4	0.0	12.7	3.4	0.1	0.3	0.4	0.1	0.0	0.0	0.0	0.5	4.9	4.3	3.7	0.6	0.0	0.3	0.0	0.0	0.0
AB07-11	0.17	0.7	0.0	0.0	0.0	3.3	0.0	4.4	1.9	0.1	0.2	0.5	0.1	0.3	0.0	0.1	2.1	2.1	3.2	2.7	3.4	0.0	0.3	0.5	0.1	0.0
AB07-11	0.17	0.6	0.0	0.0	0.0	2.9	0.0	8.9	4.1	0.2	0.1	0.6	0.0	0.1	0.1	0.0	0.5	5.3	5.1	4.6	0.6	0.0	0.1	0.0	0.0	0.0
AB07-11	0.18	0.8	0.0	0.0	0.0	4.1	0.0	23.2	6.2	0.5	0.4	1.0	0.1	0.3	0.1	0.0	0.5	8.0	8.8	6.6	0.9	0.0	0.1	0.0	0.0	0.0
AB07-11	0.18	0.8	0.0	0.0	0.0	4.5	0.0	25.6	6.2	0.5	0.1	0.8	0.1	0.0	0.1	0.0	0.9	9.0	8.8	7.7	0.9	0.0	0.1	0.0	0.0	0.0
AB07-11	0.19	1.1	0.0	0.0	0.0	6.0	0.1	26.4	7.9	0.6	0.4	1.2	0.2	0.2	0.1	0.0	0.9	13.0	15.4	10.0	1.2	0.0	0.4	0.0	0.0	0.0
AB07-11	0.19	1.3	0.0	0.0	0.0	6.7	0.1	38.4	10.7	1.4	0.1	1.6	0.2	0.1	0.1	0.1	1.6	17.8	18.4	13.4	2.5	0.0	0.7	0.2	0.0	0.0
AB07-11	0.20	1.6	0.0	0.0	0.0	7.5	0.1	45.4	11.7	0.7	0.0	1.7	0.1	0.1	0.1	0.2	1.7	18.9	19.0	13.8	2.1	0.0	0.3	0.1	0.0	0.0
AB07-11	0.20	1.6	0.0	0.0	0.0	7.5	0.1	59.9	11.7	0.3	0.1	1.2	0.2	0.2	0.1	0.1	0.6	17.5	19.0	15.5	2.1	0.0	1.1	0.0	0.0	0.0
AB07-11	0.21	1.6	0.0	0.0	0.0	7.9	0.1	53.0	12.1	0.5	0.1	2.8	0.1	0.2	0.1	0.1	1.5	17.8	20.2	17.0	1.8	0.1	0.6	0.1	0.0	0.0
AB07-11	0.21	1.6	0.0	0.0	0.0	7.9	0.1	59.8	11.8	0.4	0.2	1.7	0.2	0.1	0.1	0.1	1.3	18.1	21.7	17.2	2.2	0.1	1.2	0.0	0.0	0.0
AB07-11	0.21	1.6	0.0	0.0	0.0	8.5	0.1	49.6	12.7	0.5	0.2	2.0	0.2	0.1	0.1	0.1	1.7	18.1	20.9	18.0	2.3	0.0	0.9	0.0	0.0	0.0
AB07-11	0.22	1.6	0.0	0.0	0.0	8.5	0.1	58.0	11.8	0.2	0.4	1.8	0.1	0.0	0.0	0.0	1.8	15.3	15.3	13.9	2.3	0.0	0.9	0.0	0.0	0.0
AB07-11	0.22	1.6	0.0	0.0	0.0	8.5	0.1	51.7	12.0	0.2	0.2	2.6	0.3	0.0	0.0	0.0	1.8	14.9	23.5	20.7	2.7	0.0	0.9	0.1	0.0	0.0
AB07-11	0.23	1.5	0.0	0.0	0.0	7.6	0.1	48.0	11.1	0.3	0.3	2.0	0.1	0.0	0.0	0.0	0.8	16.2	24.4	18.2	2.3	0.0	0.9	0.1	0.0	0.0
AB07-11	0.23	1.6	0.0	0.0	0.0	8.7	0.1	49.7	12.5	0.0	0.1	2.0	0.1	0.1	0.0	0.1	0.9	16.6	23.1	23.3	3.0	0.0	0.4	0.1	0.0	0.0
AB07-11	0.24	1.6	0.0	0.0	0.0	7.7	0.1	45.4	12.3	0.2	0.2	2.0	0.2	0.1	0.3	0.0	1.0	16.2	23.0	22.0	2.7	0.0	0.6	0.2	0.0	0.0
AB07-11	0.24	1.6	0.0	0.0	0.0	8.0	0.1	59.1	12.0	0.1	0.2	1.9	0.2	0.1	0.0	0.1	1.0	18.7	25.4	18.4	2.5	0.0	0.7	0.2	0.0	0.0
AB07-11	0.25	1.6	0.0	0.0	0.0	8.9	0.1	54.4	11.9	0.3	0.6	2.2	0.0	0.1	0.0	0.0	1.6	19.8	26.0	21.3	2.8	0.0	0.5	0.2	0.1	0.0
AB07-11	0.25	1.6	0.0	0.0	0.0	8.1	0.1	59.8	12.5	0.1	0.2	1.8	0.6	0.0	0.1	0.1	1.1	18.3	25.3	21.6	2.5	0.0	0.6	0.2	0.0	0.0
AB07-11	0.26	1.6	0.0	0.0	0.0	9.5	0.1	59.3	12.4	0.0	0.1	2.3	0.3	0.0	0.0	0.1	1.5	19.9	25.9	22.6	2.5	0.1	0.4	0.1	0.0	0.0
AB07-11	0.26	1.7	0.0	0.0	0.0	8.8	0.1	71.1	13.2	0.1	0.1	1.9	0.4	0.1	0.2	0.1	1.2	20.3	29.8	23.3	2.8	0.1	0.0	0.4	0.0	0.0
AB07-11	0.26	1.6	0.0	0.0	0.0	8.1	0.1	69.6	12.4	0.3	0.5	2.0	0.0	0.2	0.0	0.1	1.7	17.6	29.3	20.6	2.8	0.1	0.3	0.2	0.0	0.0
AB07-11	0.27	1.7	0.0	0.0	0.0	9.7	0.1	62.0	13.3	0.5	0.7	2.5	0.1	0.3	0.0	0.1	2.1	21.1	32.3	25.7	3.4	0.0	0.3	0.5	0.1	0.0
AB07-11	0.27	1.7	0.0	0.0	0.0	9.1	0.1	83.4	12.6	0.1	0.0	2.0	0.1	0.1	0.2	0.1	1.2	18.3	30.6	24.1	3.2	0.0	0.1	0.6	0.0	0.0
AB07-11	0.28	1.8	0.0	0.0	0.0	9.4	0.1	88.6	13.3	0.1	1.2	2.8	0.3	-0.1	0.1	0.2	3.2	22.7	32.1	26.3	3.7	0.0	0.4	0.9	0.0	0.0
AB07-11	0.28	1.6	0.0	0.0	0.0	8.9	0.1	79.9	12.0	0.1	1.1	2.6	0.1	0.3	0.0	0.2	0.9	20.9	27.0	23.3	3.0	0.0	0.1	0.4	0.0	0.0
AB07-11	0.29	1.5	0.0	0.0	0.0	8.0	0.1	61.2	11.4	0.1	0.1	1.8	0.0	0.0	0.1	0.1	0.7	15.6	28.0	22.2	2.7	0.0	0.0	0.4	0.0	0.0

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	Na2O	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-11	0.71	1.0	0.0	0.0	0.0	10.3	0.2	121.4	14.0	0.1	3.2	1.8	1.3	0.8	0.2	0.0	0.1	1.6	26.3	74.8	11.2	0.0	0.4	0.0	0.1
AB07-11	0.72	0.8	0.0	0.0	0.0	9.4	0.2	105.2	11.2	0.2	2.6	2.3	1.9	1.1	0.4	0.0	0.0	2.9	19.7	71.6	10.6	0.1	0.4	0.1	0.0
AB07-11	0.72	0.9	0.0	0.0	0.0	10.4	0.2	110.5	10.9	0.2	1.8	2.2	5.0	1.5	0.5	0.0	0.1	2.0	23.5	70.8	9.9	0.0	0.3	0.2	0.1
AB07-11	0.73	0.9	0.0	0.0	0.0	9.3	0.1	120.2	10.1	0.1	1.9	1.5	2.4	0.6	0.5	0.1	0.1	2.1	18.7	65.3	8.7	0.1	0.6	0.1	0.1
AB07-11	0.73	0.9	0.0	0.0	0.0	9.9	0.2	128.9	12.3	0.1	2.3	1.7	2.2	0.9	0.0	0.1	0.1	3.0	22.0	69.5	9.9	0.0	0.3	0.0	0.1
AB07-11	0.73	0.8	0.0	0.0	0.0	9.3	0.2	121.4	9.1	0.1	3.0	1.2	3.4	1.0	0.1	0.1	0.1	1.7	16.6	44.9	6.4	0.0	0.3	0.2	0.1
AB07-11	0.74	0.8	0.0	0.0	0.0	9.3	0.2	137.3	10.7	0.2	3.1	2.0	3.5	0.8	0.0	0.0	0.1	3.0	18.7	54.1	7.2	0.0	0.2	0.1	0.1
AB07-11	0.74	1.0	0.0	0.0	0.0	10.0	0.2	131.9	14.0	0.1	2.9	1.9	4.0	1.3	0.0	0.1	0.0	3.0	18.8	55.6	7.4	0.0	0.3	0.2	0.1
AB07-11	0.75	1.0	0.0	0.0	0.0	10.2	0.2	124.4	12.3	0.1	5.6	2.0	3.0	0.6	0.1	0.1	0.1	3.1	19.0	53.0	7.3	0.0	0.4	0.1	0.1
AB07-11	0.75	0.8	0.0	0.0	0.0	8.1	0.2	101.2	9.9	0.2	4.2	1.2	2.8	0.6	0.0	0.0	0.2	1.7	17.3	46.2	6.4	0.0	0.2	0.0	0.0
AB07-11	0.76	0.7	0.8	0.0	0.0	7.8	0.2	104.4	9.1	0.1	3.0	1.2	3.4	1.0	0.1	0.1	0.1	1.7	16.6	44.9	6.4	0.0	0.3	0.2	0.1
AB07-11	0.76	1.0	0.0	0.0	0.0	9.6	0.2	152.2	12.2	0.5	4.7	2.0	7.2	1.0	0.1	0.1	0.3	2.5	19.4	61.1	8.3	0.0	-0.1	0.1	0.1
AB07-11	0.77	0.4	0.0	0.0	0.0	4.8	0.1	61.4	5.6	0.1	1.2	1.0	2.1	0.4	0.0	0.0	0.1	1.3	9.0	27.8	4.3	0.0	0.1	0.0	0.0
AB07-11	0.77	0.9	0.0	0.0	0.0	9.7	0.2	126.5	15.0	0.0	2.8	2.0	5.0	1.3	0.1	0.0	0.2	2.5	21.5	63.6	10.1	0.0	0.1	0.2	0.1
AB07-11	0.78	0.7	0.0	0.0	0.0	9.4	0.1	98.8	11.0	0.1	2.7	1.4	2.1	0.6	0.3	0.1	0.1	2.8	19.8	73.8	10.3	0.1	0.3	0.1	0.1
AB07-11	0.78	0.9	0.0	0.0	0.0	10.1	0.2	131.9	12.1	0.2	3.8	1.0	2.0	0.6	0.0	0.0	0.4	2.6	24.4	86.2	14.5	0.1	0.5	0.2	0.1
AB07-11	0.79	0.8	0.0	0.0	0.0	10.3	0.1	123.1	10.3	0.2	1.9	1.8	2.4	1.0	0.2	0.0	0.2	2.8	25.2	136.2	14.5	0.0	0.2	0.2	0.1
AB07-11	0.79	0.9	0.0	0.0	0.0	9.6	0.1	138.4	10.6	0.1	4.1	1.6	4.4	1.1	0.0	0.2	0.0	3.0	26.0	109.6	18.0	0.0	0.0	0.1	0.1
AB07-11	0.79	0.8	0.0	0.0	0.0	9.5	0.1	91.5	9.9	0.1	1.6	1.2	3.5	0.7	0.1	0.0	0.4	2.4	24.7	106.0	17.4	0.0	0.1	0.3	0.1
AB07-11	0.80	0.7	0.0	0.0	0.0	8.1	0.1	112.9	9.8	0.1	2.5	1.7	2.7	0.4	0.2	0.0	0.1	2.9	27.1	111.3	18.9	0.1	0.4	0.2	0.1
AB07-11	0.80	0.7	0.0	0.0	0.0	7.5	0.1	74.5	9.2	0.1	2.0	1.3	1.4	0.2	0.1	0.0	0.1	2.2	27.0	109.1	16.9	0.0	0.1	0.1	0.0
AB07-11	0.81	0.8	0.0	0.0	0.0	8.9	0.1	94.9	12.2	0.4	4.3	2.0	0.9	0.7	0.0	0.0	0.3	3.6	33.0	140.6	21.3	0.0	0.1	0.1	0.0
AB07-11	0.81	0.7	0.0	0.0	0.0	9.9	0.1	102.4	10.2	0.4	4.1	1.7	3.2	0.4	0.0	0.0	0.0	3.9	31.6	134.8	22.3	0.0	0.0	0.1	0.1
AB07-11	0.82	0.8	0.0	0.0	0.0	9.8	0.1	98.5	15.5	0.0	3.3	1.9	3.4	0.9	0.0	0.0	0.4	1.8	32.4	147.0	23.9	0.1	0.2	0.3	0.1
AB07-11	0.82	0.7	0.0	0.0	0.0	7.3	0.1	97.4	8.9	0.3	3.5	1.4	2.8	0.3	0.3	0.1	0.3	3.5	28.9	140.7	21.1	0.0	0.3	0.2	0.2
AB07-11	0.83	0.9	0.0	0.0	0.0	10.0	0.2	100.9	11.8	0.2	2.8	1.3	1.9	1.3	0.1	0.0	0.4	3.6	41.5	170.4	26.8	0.0	0.6	0.5	0.1
AB07-11	0.83	1.1	0.0	0.0	0.0	9.7	0.2	115.1	13.4	0.1	3.1	2.2	1.9	0.8	0.1	0.1	0.3	4.9	42.2	183.5	28.8	0.0	0.3	0.5	0.1
AB07-11	0.84	0.9	0.0	0.0	0.0	8.2	0.2	82.3	10.0	0.1	1.6	1.1	1.2	0.3	0.3	0.0	0.1	3.1	26.8	128.5	18.6	0.0	0.4	0.3	0.1
AB07-11	0.84	0.8	0.0	0.0	0.0	10.5	0.1	123.6	10.3	0.0	2.7	1.7	2.3	0.5	0.0	0.1	0.1	4.2	40.1	179.6	29.4	0.0	0.3	0.5	0.1
AB07-11	0.84	0.9	0.0	0.0	0.0	9.4	0.2	99.7	10.9	0.0	1.8	1.5	1.6	0.5	0.1	0.1	0.4	4.9	45.2	186.5	30.6	0.0	0.3	0.8	0.0
AB07-11	0.85	1.0	0.0	0.0	0.0	10.7	0.1	90.3	10.9	0.0	2.4	2.0	3.4	0.5	0.1	0.1	0.4	4.5	44.2	186.2	30.4	0.0	0.3	1.0	0.0
AB07-11	0.85	1.1	0.0	0.0	0.0	10.0	0.1	148.0	14.0	0.1	2.9	2.1	3.6	1.2	0.5	0.1	0.7	4.2	48.1	217.4	35.5	0.1	0.2	0.7	0.1
AB07-11	0.86	0.8	0.0	0.0	0.0	9.8	0.1	98.8	10.6	0.4	2.9	1.8	2.4	0.5	0.2	0.1	0.2	4.6	45.4	205.2	33.1	0.0	0.6	0.6	0.0
AB07-11	0.86	0.8	0.0	0.0	0.0	10.6	0.1	117.4	10.6	0.0	1.8	1.6	1.8	0.6	0.2	0.0	0.2	5.3	41.8	177.1	31.6	0.1	0.4	0.5	0.1
AB07-11	0.87	0.9	0.0	0.0	0.0	8.3	0.1	104.9	10.9	0.2	2.2	1.1	1.7	0.7	0.3	0.0	0.2	3.9	43.8	189.9	30.8	0.0	0.4	0.7	0.1
AB07-11	0.87	0.8	0.0	0.0	0.0	7.5	0.1	76.0	9.4	0.3	2.0	1.5	2.0	0.6	0.3	0.1	0.5	2.8	36.4	164.5	26.2	0.0	0.3	0.7	0.0
AB07-11	0.88	0.9	0.0	0.0	0.0	9.4	0.1	131.6	11.0	0.3	1.3	1.4	1.5	0.7	0.0	0.1	0.1	4.8	38.0	165.3	26.9	0.0	0.3	0.9	0.1
AB07-11	0.88	0.8	0.0	0.0	0.0	8.8	0.1	95.1	10.2	0.1	1.5	1.1	1.3	0.4	0.0	0.0	0.3	4.8	38.2	156.5	26.2	0.1	0.3	0.9	0.1
AB07-11	0.88	1.0	0.0	0.0	0.0	8.8	0.1	88.8	11.7	0.1	2.1	1.2	2.7	0.9	0.0	0.0	0.3	4.5	39.4	162.6	27.7	0.0	0.3	0.9	0.1
AB07-11	0.89	0.8	0.0	0.0	0.0	9.7	0.2	92.7	11.2	0.0	1.9	2.4	2.1	0.8	0.4	0.0	0.2	4.7	41.8	161.3	26.2	0.1	0.4	0.6	0.0
AB07-11	0.89	0.8	0.0	0.0	0.0	9.8	0.1	79.1	10.0	0.6	1.8	1.6	2.2	0.5	0.0	0.0	0.2	4.6	33.7	152.3	25.0	0.1	0.2	0.6	0.0
AB07-11	0.90	0.9	0.0	0.0	0.0	8.1	0.1	69.9	8.6	0.3	2.1	1.4	2.0	0.4	0.2	0.0	0.0	3.5	29.6	132.0	22.1	0.0	0.5	0.3	0.0
AB07-11	0.90	0.8	0.0	0.0	0.0	9.1	0.1	67.6	10.2	0.3	1.6	1.6	1.2	0.5	0.2	0.0	0.1	3.1	32.3	136.8	23.2	0.0	0.1	0.3	0.1
AB07-11	0.91	0.7	0.1	0.0	0.0	10.1	0.1	95.7	9.4	0.1	2.0	2.0	0.9	0.7	0.0	0.0	0.3	3.6	33.5	140.7	24.0	0.0	0.6	0.6	0.0
AB07-11	0.91	0.8	0.0	0.0	0.0	9.7	0.1	64.7	12.6	0.3	2.4	1.8	2.3	0.4	0.0	0.0	0.5	3.8	36.5	152.4	24.4	0.0	0.1	0.3	0.0
AB07-11	0.92	0.8	0.0	0.0	0.0	8.7	0.1	75.4	10.9	0.4	2.0	1.4	1.6	0.3	0.0	0.0	0.4	3.3	34.2	143.9	23.0	0.0	0.6	0.3	0.0
AB07-11	0.92	0.8	0.0	0.0	0.0	7.2	0.1	87.7	12.6	0.0	1.7	1.5	0.8	0.4	0.1	0.1	0.1	3.5	31.2	129.3	21.1	0.0	0.6	0.2	0.0
AB07-11	0.93	0.8	0.0	0.0	0.0	8.6	0.1	79.7	12.7	0.1	1.7	1.7	1.4	0.6	0.0	0.0	0.0	3.4	31.3	129.9	20.0	0.0	0.4	0.2	0.0
AB07-11	0.93	1.0	0.0	0.0	0.0	9.7	0.1	76.2	12.3	0.2	1.7	1.1	0.9	0.3	0.0	0.0	0.3	3.2	30.2	123.3	21.3	0.0	0.2	0.2	0.0
AB07-11	0.94	0.9	0.0	0.0	0.0	8.2	0.1	82.3	10.0	0.1	1.6	1.1	1.0	0.3	0.3	0.0	0.1	3.1	26.8	128.5	18.6	0.0	0.4	0.3	0.1
AB07-11	0.94	0.7	0.0	0.0	0.0	9.4	0.1	75.2	11.2	0.1	1.4	1.5	1.7	0.2	0.2	0.0	0.0	4.4	25.7	108.7	16.8	0.0	0.4	0.3	0.0
AB07-11	0.95	0.8	0.0	0.0	0.0	9.4	0.1	85.9	12.0	0.4	0.9	2.1	2.2	0.6	0.0	0.0	0.4	3.5	31.8	130.6	18.3	0.0	0.5	0.4	0.0
AB07-11	0.95	0.8	0.0	0.0	0.0	9.1	0.1	83.4	10.0	0.1	1.0	1.8	1.0	0.5	0.3	0.1	0.2	4.0	29.5	131.1	18.8	0.0	0.8	0.3	0.0
AB07-11	0.95	0.7	0.0	0.0	0.0	8.2	0.1	56.7	8.9	0.1	2.2	1.4	1.5	0.4	0.2	0.0	0.2	2.7	23.7	105.2	15.4	0.0	0.2	0.2	0.0
AB07-11																									

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	H2O	Cr	Fe18	Fe2	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-11	1.38	1.1	0.0	0.0	0.0	0.0	8.8	0.1	61.8	13.2	0.7	5.5	1.7	3.0	1.7	0.5	0.2	0.7	6.7	15.2	15.2	2.1	0.0	0.6	1.2	0.2
AB07-11	1.38	0.8	0.0	0.0	0.0	0.0	9.3	0.1	59.2	10.7	0.8	4.4	1.4	4.9	0.8	0.2	0.1	0.5	7.2	14.7	15.3	1.7	0.0	0.8	1.2	0.2
AB07-11	1.39	1.2	0.0	0.0	0.0	0.0	8.5	0.1	51.7	11.3	0.6	23.3	1.6	21.0	9.1	2.3	0.9	3.3	8.1	16.2	20.0	2.1	0.0	2.3	6.0	1.9
AB07-11	1.39	1.0	0.0	0.0	0.0	0.0	8.7	0.1	59.4	12.3	0.6	106.5	1.6	110.9	52.1	8.9	2.4	10.8	13.1	17.1	16.9	2.1	0.0	4.8	13.6	4.6
AB07-11	1.40	0.8	0.0	0.0	0.0	0.0	7.0	0.1	36.5	9.7	1.4	185.6	2.1	267.4	114.4	20.4	4.3	13.1	16.8	17.1	14.6	1.9	0.1	6.0	19.4	6.3
AB07-11	1.41	1.2	0.0	0.0	0.0	0.0	7.2	0.1	72.3	11.2	0.8	12.2	2.5	72.2	31.6	5.9	2.8	28.4	29.7	22.1	18.4	11.1	0.0	28.1	11.9	0.0
AB07-11	1.41	1.0	0.0	0.0	0.0	0.0	9.9	0.1	63.0	10.6	1.2	484.5	2.8	576.2	248.4	44.9	10.2	31.6	31.7	23.7	19.3	2.3	0.0	13.9	29.0	14.6
AB07-11	1.41	1.0	0.0	0.0	0.0	0.0	9.0	0.1	69.4	11.8	0.4	554.7	2.6	568.7	247.4	43.8	9.7	31.1	33.3	24.3	22.4	2.3	0.1	17.6	19.8	16.1
AB07-11	1.42	1.1	0.0	0.0	0.0	0.0	10.6	0.1	64.6	13.7	1.3	789.7	3.1	754.8	336.6	57.9	12.5	47.8	42.2	30.1	23.3	2.7	0.1	21.9	24.3	22.3
AB07-11	1.42	1.1	0.0	0.0	0.0	0.0	10.8	0.1	63.3	11.1	0.6	806.5	2.0	724.4	335.5	58.5	11.9	42.9	38.5	28.2	26.0	2.7	0.0	24.1	22.7	20.1
AB07-11	1.42	1.1	0.0	0.0	0.0	0.0	10.1	0.1	61.5	10.5	0.9	801.6	2.4	707.3	316.4	52.9	9.9	37.4	41	26.9	22.4	2.2	0.0	22.4	19.3	16.9
AB07-11	1.43	1.2	0.0	0.0	0.0	0.0	10.1	0.1	49.5	12.5	1.0	712.8	2.3	601.6	245.7	42.3	8.5	35.4	24.6	21.7	20.7	2.2	0.2	16.6	15.8	12.4
AB07-11	1.43	1.0	0.0	0.0	0.0	0.0	9.7	0.1	52.3	14.3	1.1	495.1	1.7	376.9	164.3	28.5	5.3	20.9	19.6	18.6	17.0	1.8	0.0	11.1	10.0	8.1
AB07-11	1.44	1.4	0.0	0.0	0.0	0.0	9.9	0.1	45.2	12.6	0.4	303.9	2.1	241.7	101.3	17.7	2.7	9.8	16.6	17.2	15.2	1.8	0.0	7.4	7.0	4.7
AB07-11	1.44	1.0	0.0	0.0	0.0	0.0	8.0	0.1	41.9	12.3	0.5	166.6	1.4	117.2	49.8	8.1	1.5	5.9	9.9	13.4	14.4	1.5	0.0	5.5	4.6	2.6
AB07-11	1.45	1.0	0.0	0.0	0.0	0.0	8.4	0.1	44.1	11.3	0.8	120.5	1.6	91.1	31.2	6.1	1.0	4.6	8.2	13.0	15.0	1.4	0.0	2.7	4.0	3.2
AB07-11	1.45	0.8	0.0	0.0	0.0	0.0	11.1	0.1	20.7	8.4	0.2	41.7	1.9	95.1	32.9	2.1	0.6	2.3	5.7	8.4	9.2	1.2	0.2	2.0	5.4	2.8
AB07-11	1.46	1.0	0.0	0.0	0.0	0.0	6.9	0.1	31.0	9.3	0.5	41.3	1.2	68.4	14.1	2.6	0.6	2.7	5.6	10.9	11.5	1.2	0.0	2.3	2.5	0.6
AB07-11	1.46	0.8	0.0	0.0	0.0	0.0	5.8	0.1	45.0	8.8	0.8	35.4	1.2	42.4	8.2	1.4	0.3	1.3	5.8	9.6	10.8	1.2	0.0	1.8	2.8	0.5
AB07-11	1.47	0.8	0.0	0.0	0.0	0.0	4.4	0.1	21.2	7.6	0.4	16.8	0.7	31.6	6.2	1.2	0.2	1.2	6.1	9.5	8.8	1.4	0.0	1.6	1.8	0.5
AB07-11	1.47	0.7	0.0	0.0	0.0	0.0	5.3	0.1	25.3	7.2	0.5	18.6	1.2	14.0	5.8	0.5	0.5	0.8	5.0	9.0	9.4	1.3	0.0	1.2	1.8	0.1
AB07-11	1.47	0.6	0.0	0.0	0.0	0.0	2.1	0.0	24.7	6.5	0.6	14.1	0.9	22.5	4.9	0.6	0.2	0.9	2.7	7.5	7.6	1.0	0.0	1.6	1.1	0.8
AB07-11	1.48	0.8	0.0	0.0	0.0	0.0	4.3	0.0	36.8	6.7	0.8	15.4	0.9	7.9	3.4	1.0	0.1	0.5	5.6	9.8	8.9	1.1	0.0	2.1	0.8	0.9
AB07-11	1.48	0.5	0.0	0.0	0.0	0.0	3.8	0.0	38.8	5.4	0.5	10.9	0.6	12.5	4.4	0.5	0.4	0.4	4.8	7.5	6.6	1.0	0.0	1.3	0.7	0.1
AB07-11	1.49	0.6	0.0	0.0	0.0	0.0	3.7	0.0	35.4	5.4	0.6	9.7	0.5	17.1	4.2	0.6	0.2	1.0	4.2	7.6	8.0	0.7	0.0	0.6	0.6	0.3
AB07-11	1.49	0.5	0.0	0.0	0.0	0.0	5.6	0.0	28.5	5.9	0.5	9.5	0.7	13.2	2.7	0.4	0.2	0.5	3.1	6.6	7.6	0.9	0.1	0.5	0.7	0.2
AB07-11	1.50	0.7	0.0	0.0	0.0	0.0	4.9	0.1	23.2	7.0	0.7	6.4	1.0	12.0	4.4	0.6	0.2	0.7	5.3	7.9	7.0	0.9	0.0	0.7	0.8	0.2
AB07-11	1.50	0.9	0.0	0.0	0.0	0.0	15.1	0.5	98.4	10.6	0.5	430.8	19.1	194.1	80.1	16.7	37.0	124.6	109.4	52.1	33.1	4.2	0.6	79.3	18.4	74.6
AB07-11	1.51	0.7	0.0	0.0	0.0	0.0	5.5	0.1	32.9	7.1	0.7	15.5	1.2	17.7	4.5	0.7	0.1	0.8	4.4	5.9	4.9	0.7	0.0	1.2	0.7	0.3
AB07-11	1.51	0.6	0.0	0.0	0.0	0.0	5.6	0.1	15.6	7.9	0.4	6.5	1.1	22.7	3.0	0.6	0.2	1.1	4.9	5.5	5.3	0.7	0.0	0.8	0.9	0.8
AB07-11	1.52	0.7	0.0	0.0	0.0	0.0	5.3	0.1	11.1	7.5	0.4	48.2	1.2	17.0	4.1	0.7	0.1	0.9	4.3	5.9	4.7	0.4	0.0	0.6	1.1	0.8
AB07-11	1.52	0.9	0.0	0.0	0.0	0.0	6.6	0.1	13.2	9.2	0.9	11.0	1.0	29.1	6.1	1.3	0.4	0.7	4.9	6.2	5.9	0.7	0.0	0.8	1.2	0.4
AB07-11	1.52	0.6	0.5	0.1	0.0	0.0	9.1	0.1	9.1	7.5	0.1	8.2	0.1	12.6	4.0	0.7	0.2	0.6	3.9	5.0	4.6	0.3	0.0	1.5	2.4	0.5
AB07-11	1.53	0.8	0.0	0.0	0.0	0.0	6.4	0.1	29.7	8.2	0.1	15.4	1.0	19.4	4.1	1.1	0.2	0.8	5.8	5.6	4.9	0.5	0.0	4.1	1.1	0.8
AB07-11	1.53	0.7	0.0	0.0	0.0	0.0	5.1	0.1	11.5	8.4	0.0	12.9	0.9	23.1	3.2	0.8	0.3	0.7	5.2	5.4	5.4	0.6	0.0	0.9	0.5	0.4
AB07-11	1.54	0.8	0.0	0.0	0.0	0.0	6.8	0.1	11.1	8.3	0.3	18.7	1.5	13.9	4.9	0.8	0.3	0.3	5.9	5.9	4.7	0.6	0.0	1.0	0.6	0.3
AB07-11	1.54	0.7	0.0	0.0	0.0	0.0	6.6	0.1	13.9	8.9	0.6	21.3	1.4	11.9	2.3	0.4	0.2	1.3	5.3	7.2	5.7	0.6	0.0	1.1	0.6	1.2
AB07-11	1.55	0.9	0.0	0.0	0.0	0.0	7.3	0.1	30.5	8.3	0.7	10.3	1.1	15.7	9.1	1.4	0.2	1.7	7.1	8.0	5.6	0.8	0.1	2.0	1.0	0.3
AB07-11	1.56	1.0	0.0	0.0	0.0	0.0	10.6	0.1	24.1	11.6	0.4	13.5	0.7	17.0	11.6	1.4	0.4	0.7	20.2	6.5	14.4	0.7	0.0	1.3	0.7	0.2
AB07-11	1.56	1.0	0.0	0.0	0.0	0.0	8.4	0.1	36.8	10.5	0.3	62.3	1.2	32.2	14.9	2.8	1.2	5.2	9.3	10.0	7.8	1.0	0.0	10.7	4.3	1.4
AB07-11	1.56	0.9	0.0	0.0	0.0	0.0	7.5	0.1	39.1	10.0	0.5	146.6	1.1	73.4	30.5	5.0	1.6	6.0	13.3	10.6	9.4	0.9	0.0	24.4	8.7	3.1
AB07-11	1.57	0.8	0.0	0.0	0.0	0.0	8.2	0.1	46.6	9.9	0.3	367.7	1.7	212.7	79.5	16.0	4.5	15.6	20.4	15.4	12.5	1.3	0.1	41.4	17.7	8.8
AB07-11	1.57	1.1	0.0	0.0	0.0	0.0	10.9	0.1	60.7	10.7	0.5	861.4	2.5	484.0	214.8	42.1	9.6	37.4	41.6	27.1	19.3	2.0	0.2	72.8	38.7	20.8
AB07-11	1.58	1.1	0.0	0.0	0.0	0.0	12.1	0.1	48.2	10.6	0.4	147.5	4.3	292.4	381.3	68.7	15.9	61.1	53.9	31.2	23.3	2.4	0.2	85.7	53.7	32.0
AB07-11	1.58	1.3	0.0	0.0	0.0	0.0	12.5	0.1	83.5	8.7	0.7	205.15	3.7	1068.4	499.4	91.3	20.8	78.4	74.1	38.4	22.4	3.3	0.2	90.9	69.7	38.4
AB07-11	1.58	0.8	0.0	0.0	0.0	0.0	12.3	0.1	63.6	7.5	0.3	249.7	4.4	1263.7	566.4	107.5	24.5	84.8	82.1	43.0	25.5	3.2	0.3	94.4	82.8	44.6
AB07-11	1.59	1.0	0.0	0.0	0.0	0.0	14.8	0.2	92.6	8.4	0.4	378.23	6.1	1825.7	847.6	161.0	38.3	129.8	115.3	59.2	36.2	4.3	0.4	111.9	117.0	72.1
AB07-11	1.59	0.8	0.0	0.0	0.0	0.0	12.7	0.2	87.6	6.0	0.4	3668.7	7.9	1744.2	789.6	147.9	34.9	114.0	107.9	47.2	31.1	3.9	0.7	90.6	108.4	71.7
AB07-11	1.60	1.0	0.0	0.0	0.0	0.0	14.2	0.3	99.7	6.8	0.6	4300.5	15.1	2043.5	893.3	167.5	38.3	139.3	170.2	54.0	32.0	3.9	0.8	90.9	125.9	81.9
AB07-11	1.60	0.9	0.0	0.0	0.0	0.0	15.1	0.5	98.4	10.6	0.5	430.8	19.1	1941.3	870.1	166.7	37.0	124.6	109.4	52.1	33.1	4.2	0.6	79.3	18.4	74.6
AB07-11	1.61	0.9	0.0	0.0	0.0	0.0	12.2	0.4	81.2	6.2	0.5	370.27	14.0	1554.8	667.6	126.2	29.9	95.9	83.5	38.9	26.3	3.1	0.5	65.5	93.2	49.6
AB07-11	1.61	1.0	0.0	0.0	0.0	0.0	13																			

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-14	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	0.00	0.00	0.00	0.00	2.0	0.2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.9	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.7	0.0	0.0	0.0	0.0	1.7	0.4	0.1	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	1.8	0.2	0.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.1	0.0	0.0	0.0	0.0	1.8	0.3	0.1	0.9	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.7	0.0	0.0	0.0	0.0	1.5	0.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.6	0.0	0.0	0.0	0.0	1.4	0.6	0.0	0.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.5	0.0	0.0	0.0	0.0	1.5	0.5	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	2.4	0.2	0.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.5	0.0	0.0	0.0	0.0	1.5	0.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	1.4	0.3	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	1.4	0.4	0.0	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	1.7	0.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9	0.0	0.0	0.0	0.0	1.1	0.3	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.5	0.0	0.0	0.0	0.0	1.2	0.2	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.1	0.0	0.0	0.0	0.0	1.1	0.2	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	1.3	0.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.3	0.0	0.0	0.0	0.0	1.2	0.3	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	1.1	0.3	0.1	0.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.4	0.0	0.0	0.0	0.0	2.5	0.3	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9	0.1	0.0	0.0	0.0	2.6	0.2	0.1	0.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	1.3	0.3	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.3	0.0	0.0	0.0	0.0	1.3	0.2	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.5	0.0	0.0	0.0	0.0	1.1	0.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	1.2	0.1	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9	0.0	0.0	0.0	0.0	1.1	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9	0.0	0.0	0.0	0.0	0.8	0.3	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.0	0.1	0.0	0.0	0.0	1.4	0.2	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.2	0.0	0.0	0.0	0.0	0.9	0.3	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.8	0.0	0.0	0.0	0.0	0.8	0.2	0.0	0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9	0.0	0.0	0.0	0.0	0.7	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	0.9	0.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.3	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.4	0.0	0.0	0.0	0.0	0.8	0.2	0.0	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
AB07-14	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.5	0.0	0.0	0.0	0.0	1.0	0.2	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	0.8	0.4	0.0	0.5	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
AB07-14	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.6	0.0	0.0	0.0	0.0	0.7	0.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.0	0.0	0.0	0.0	0.0	1.1	0.1	0.1	0.8	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
AB07-14	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	0.7	0.1	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	0.8	0.2	0.1	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
AB07-14	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.4	0.0	0.0	0.0	0.0	0.9	0.2	0.1	0.5	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
AB07-14	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.9	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.0	0.0	0.0	0.0	0.0	0.9	0.2	0.0	0.8	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
AB07-14	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.6	0.0	0.0	0.0	0.0	0.8	0.4	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.3	0.1	0.0	0.0	0.0	0.6	0.2	0.0	0.7	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
AB07-14	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	0.8	0.2	0.0	0.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.6	0.0	0.0	0.0	0.0	0.6	0.1	0.1	0.7	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0
AB07-14	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.2	0.0	0.0	0.0	0.0	0.7	0.1	0.0	0.5	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0
AB07-14	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.1	0.1	0.0	0.0	0.0	0.8	0.2	0.0	0.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.0	0.0	0.0	0.0	0.0	1.1	0.4	0.0	0.8	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
AB07-14	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5	0.0	0.0	0.0	0.0	0.6	0.3	0.0	0.6	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0
AB07-14	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.4	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.6	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
AB07-14	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.0	0.0	0.0	0.0	0.0	0.8	0.3	0.0	0.7	0.0	0.0						

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	Zr	Yb	Lu	Hf	Pb	Th	U
AB07-14	0.75	4.3	0.0	0.0	5.9	1.9	2119	5.4	0.3	4.2	0.0	0.5	1.7	1.0	9.5
AB07-14	0.76	4.7	0.0	0.0	5.9	1.9	2119	5.4	0.3	4.4	0.1	0.4	1.4	0.9	8.9
AB07-14	0.76	4.3	0.0	0.0	5.2	2.5	1535	5.4	0.0	4.8	0.0	0.3	1.8	1.0	10.3
AB07-14	0.77	4.8	0.0	0.0	5.6	3.5	1818	6.0	0.0	5.3	0.1	0.5	1.3	1.0	12.3
AB07-14	0.77	4.7	0.0	0.0	6.0	3.5	1948	5.8	0.1	5.7	0.1	0.6	1.6	1.2	11.0
AB07-14	0.78	4.5	0.1	0.0	5.6	3.2	1903	6.0	0.0	5.1	0.1	0.5	1.3	1.0	12.3
AB07-14	0.78	4.7	0.0	0.0	5.9	3.2	1903	6.0	0.0	5.4	0.5	1.1	1.9	1.2	12.6
AB07-14	0.79	4.4	0.0	0.0	5.6	2.6	1974	5.4	0.3	4.6	0.4	1.1	2.0	1.1	11.2
AB07-14	0.79	4.7	0.0	0.0	6.0	2.0	1799	5.5	0.2	5.1	0.4	1.1	2.2	1.3	12.5
AB07-14	0.79	4.5	0.0	0.0	5.7	1.3	1841	5.2	0.1	4.7	0.6	0.9	2.0	1.1	11.9
AB07-14	0.80	4.4	0.0	0.0	6.0	0.9	1729	6.2	0.1	4.2	0.8	2.6	1.5	12.8	0.9
AB07-14	0.80	4.6	0.0	0.0	5.9	0.6	2098	5.3	0.3	5.0	0.5	0.8	2.2	1.6	13.8
AB07-14	0.81	4.3	0.0	0.0	5.7	0.4	1872	5.1	0.3	3.6	0.3	0.8	2.2	1.5	11.1
AB07-14	0.81	4.5	0.0	0.0	5.8	0.2	1874	5.1	0.1	4.5	0.3	0.8	2.6	1.5	13.4
AB07-14	0.82	4.4	0.0	0.0	5.8	0.2	2029	5.3	0.4	4.1	0.3	0.8	2.2	1.6	16.4
AB07-14	0.82	4.2	0.0	0.0	6.8	0.1	1925	4.7	0.3	3.4	0.4	0.5	1.9	1.5	12.4
AB07-14	0.83	4.5	0.0	0.0	5.9	0.6	2008	5.3	0.2	5.2	0.4	0.8	2.4	1.7	14.0
AB07-14	0.83	5.5	0.0	0.0	5.9	0.1	1507	4.9	0.3	4.4	0.6	0.7	2.1	1.5	13.1
AB07-14	0.84	4.8	0.0	0.0	6.7	0.1	1857	5.3	0.6	5.5	0.6	0.9	2.6	1.8	14.3
AB07-14	0.84	4.6	0.0	0.0	5.9	0.1	1687	4.8	0.4	4.3	0.7	1.5	2.0	1.5	11.9
AB07-14	0.84	4.4	0.0	0.0	5.4	0.1	1581	4.8	0.4	4.5	0.7	1.0	2.4	1.7	12.3
AB07-14	0.85	4.3	0.0	0.0	5.7	0.1	1579	4.5	0.3	4.7	0.4	0.7	1.7	1.2	11.2
AB07-14	0.85	4.6	0.0	0.0	6.0	0.1	1627	5.1	0.4	2.4	4.4	0.3	1.2	2.6	1.4
AB07-14	0.86	4.6	0.0	0.0	5.5	0.1	1507	5.0	0.4	4.6	0.4	1.0	2.3	1.8	14.4
AB07-14	0.86	4.8	0.0	0.0	5.9	0.1	1409	5.4	0.2	4.7	0.3	0.9	2.6	1.6	14.0
AB07-14	0.87	4.4	0.0	0.0	5.8	0.1	1304	5.2	0.3	4.8	0.1	0.9	2.5	1.7	13.1
AB07-14	0.87	4.3	0.0	0.0	5.3	0.1	1220	4.9	0.5	4.1	0.0	0.4	2.5	1.7	12.9
AB07-14	0.88	4.5	0.0	0.0	6.1	0.5	1826	5.4	0.2	5.0	0.4	0.8	2.4	1.7	14.0
AB07-14	0.88	4.3	0.0	0.0	5.9	0.0	1146	5.3	0.5	5.2	0.0	0.5	2.2	2.0	15.7
AB07-14	0.89	4.6	0.0	0.0	5.9	0.1	1280	4.9	0.3	4.4	0.0	0.6	1.8	1.9	15.3
AB07-14	0.89	4.2	0.0	0.0	5.5	0.1	908	4.9	0.4	4.1	0.6	0.8	2.6	1.3	12.3
AB07-14	0.89	3.9	0.0	0.0	5.3	0.1	1035	4.6	0.5	4.7	0.0	0.6	3.1	1.6	11.3
AB07-14	0.90	4.2	0.0	0.0	5.9	0.0	1175	5.0	1.2	4.3	0.3	0.8	2.4	1.7	14.0
AB07-14	0.90	4.2	0.0	0.0	5.6	0.0	1000	5.0	1.5	4.0	0.3	0.8	2.8	1.4	11.5
AB07-14	0.91	4.2	0.0	0.0	5.8	0.1	1071	5.1	1.7	5.1	1.2	1.0	2.4	1.5	13.3
AB07-14	0.91	4.2	0.0	0.1	5.4	0.1	1118	4.7	2.0	5.1	1.8	1.7	2.1	1.5	12.3
AB07-14	0.92	4.3	0.0	0.1	5.7	0.1	1215	5.0	2.2	5.5	2.1	2.0	2.0	1.6	12.7
AB07-14	0.92	4.5	0.0	0.1	5.4	0.1	1624	4.9	2.3	5.4	3.3	3.0	2.5	1.5	12.8
AB07-14	0.92	4.6	0.0	0.1	5.9	0.1	1624	4.9	2.3	5.4	3.3	3.0	2.5	1.5	12.8
AB07-14	0.93	4.6	0.0	0.0	5.3	0.1	1658	5.1	1.7	6.2	2.9	2.2	1.8	1.7	14.0
AB07-14	0.94	4.5	0.0	0.0	5.8	0.0	1671	4.9	1.6	6.3	1.8	2.0	2.7	1.7	11.8
AB07-14	0.94	4.7	0.0	0.0	6.1	0.1	1880	4.9	1.0	5.8	1.5	1.3	2.6	1.5	13.3
AB07-14	0.95	4.5	0.0	0.0	5.7	0.1	2261	5.0	0.8	5.5	1.3	1.4	2.6	1.5	13.9
AB07-14	0.95	4.8	0.0	0.0	6.1	0.0	2059	6.6	0.5	6.8	0.8	1.2	2.1	1.7	14.3
AB07-14	0.95	4.5	0.0	0.0	5.6	0.0	1917	5.2	0.5	6.0	0.2	0.9	2.6	1.5	14.4
AB07-14	0.96	4.7	0.0	0.0	6.0	0.1	2234	5.5	0.3	7.0	0.1	1.1	2.8	1.6	15.3
AB07-14	0.96	4.4	0.0	0.0	5.7	0.1	2067	5.0	0.2	7.1	0.0	0.4	2.0	1.5	15.1
AB07-14	0.97	4.3	0.0	0.0	5.9	0.0	1865	5.0	0.4	6.8	0.0	0.7	2.1	1.6	13.1
AB07-14	0.97	4.3	0.0	0.0	5.9	0.0	1799	5.0	0.2	8.4	0.0	0.4	2.8	1.5	12.7
AB07-14	0.98	4.7	0.0	0.0	6.1	0.1	1826	5.4	0.2	7.7	-0.1	0.6	2.5	1.5	15.1
AB07-14	0.98	4.3	0.0	0.0	5.7	0.3	1744	5.2	0.2	8.0	0.0	0.6	1.9	1.4	13.3
AB07-14	0.99	4.0	0.0	0.0	5.0	0.7	1664	4.8	0.0	6.9	0.0	0.6	1.5	1.6	13.2
AB07-14	0.99	4.2	0.0	0.0	5.5	1.2	1630	5.0	0.3	7.4	-0.1	0.5	2.2	1.4	11.9
AB07-14	1.00	4.5	0.0	0.0	6.0	1.7	1830	5.6	0.2	7.2	0.0	0.7	2.5	1.7	13.9
AB07-14	1.00	4.2	0.0	0.0	5.8	1.6	1672	5.3	0.2	6.2	0.2	0.8	2.4	1.7	14.3
AB07-14	1.00	4.6	0.0	0.0	5.7	1.2	1448	5.5	0.0	4.9	0.0	0.7	2.6	1.7	12.9
AB07-14	1.01	4.5	0.0	0.0	5.6	0.8	1618	5.6	0.1	4.6	-0.1	0.7	1.9	1.5	12.3
AB07-14	1.01	4.3	0.0	0.0	5.4	0.4	1790	5.2	0.1	3.5	-0.1	0.7	2.3	1.4	13.4
AB07-14	1.02	4.4	0.0	0.0	5.9	0.3	1605	5.4	0.2	5.1	-0.1	0.7	1.9	1.5	12.1
AB07-14	1.02	4.5	0.0	0.0	6.0	0.2	1654	5.4	0.1	4.7	-0.1	0.8	2.9	1.5	14.1
AB07-14	1.03	4.7	0.0	0.0	6.9	0.9	1672	5.4	0.1	5.5	0.2	0.8	2.7	1.6	13.0
AB07-14	1.03	4.5	0.0	0.0	5.6	0.1	1390	5.1	0.1	5.4	-0.1	0.8	1.9	1.6	13.6
AB07-14	1.04	4.2	0.0	0.0	6.0	0.1	1578	5.1	0.2	6.2	-0.1	0.4	2.5	1.5	12.8
AB07-14	1.04	4.1	0.0	0.0	5.8	0.1	1598	5.1	0.0	6.5	-0.1	0.8	2.7	1.8	13.9
AB07-14	1.05	4.5	0.0	0.0	5.3	0.1	1732	5.5	0.1	7.6	0.0	0.8	2.5	1.6	14.7
AB07-14	1.05	4.6	0.0	0.0	5.4	0.0	1765	5.4	0.0	6.7	0.0	0.8	2.5	1.6	14.7
AB07-14	1.05	4.8	0.0	0.0	5.7	0.1	1854	5.6	0.2	7.9	-0.1	0.5	3.3	1.8	15.1
AB07-14	1.06	4.3	0.0	0.0	4.9	0.1	1722	5.0	0.2	8.0	-0.1	0.6	2.6	1.9	15.2
AB07-14	1.06	4.3	0.0	0.0	5.8	0.1	1743	5.2	0.2	8.1	-0.1	0.5	3.0	1.9	15.2
AB07-14	1.07	4.5	0.0	0.0	6.1	0.1	1741	5.4	0.1	7.3	0.0	0.5	2.4	1.5	13.8
AB07-14	1.07	4.2	0.0	0.0	5.8	0.0	1682	5.4	0.2	7.0	-0.1	0.5	2.1	1.8	11.5
AB07-14	1.08	4.1	0.0	0.0	5.9	0.1	1699	5.4	0.1	6.1	0.0	0.5	2.1	1.8	11.5
AB07-14	1.08	4.2	0.0	0.0	5.3	0.1	2152	5.3	1.1	7.7	0.0	0.6	2.3	1.5	12.7
AB07-14	1.09	4.3	0.0	0.1	6.2	0.0	2572	5.2	3.8	8.0	0.1	0.6	2.3	1.6	13.5
AB07-14	1.09	4.5	0.0	0.1	6.4	0.0	2037	5.8	4.9	6.9	0.2	0.5	2.1	1.4	13.8
AB07-14	1.10	4.2	0.0	0.1	5.9	0.0	1775	5.2	5.7	8.0	0.1	0.4	1.8	1.4	11.8
AB07-14	1.10	4.2	0.0	0.1	5.8	0.0	1752	5.3	6.6	7.3	0.2	0.5	2.9	1.2	13.1
AB07-14	1.10	4.1	0.0	0.1	5.2	0.1	1703	4.9	6.5	6.0	0.3	0.7	2.1	1.4	13.5
AB07-14	1.11	4.0	0.0	0.1	5.2	0.5	1759	4.9	6.5	6.6	0.4	1.2	1.8	1.4	12.1
AB07-14	1.11	4.2	0.0	0.1	5.6	2.0	2041	5.5	6.6	6.6	0.7	0.9	2.1	1.2	10.7
AB07-14	1.12	3.2	0.0	0.1	4.2	3.9	1493	5.0	3.9	4.0	0.6	0.9	1.3	0.9	8.3
AB07-14	1.12	4.4	0.0	0.1	6.3	9.5	3041	7.3	4.1	5.3	1.2	1.5	1.9	1.2	10.9
AB07-14	1.13	4.2	0.0	0.1	6.5	13.9	21.2	8.2	0.0	1.5	1.3	2.5	2.9	2.0	1.6
AB07-14	1.13	4.0	0.0	0.1	5.5	17.9	18.2	8.6	2.5	0.3	4.9	1.5	1.2	1.9	1.1
AB07-14	1.14	4.0	0.0	0.0	5.9	21.5	19.9	9.8	2.3	0.3	6.5	1.6	1.6	2.1	1.1
AB07-14	1.14	4.1	0.0	0.0	6.0	28.6	20.3	11.0	2.4	0.3	6.7	1.9	1.8	1.4	1.2
AB07-14	1.15	4.1	0.0	0.0	5.7	27.6	20.8	11.4	0.9	0.5	5.7	1.6	2.3	2.1	1.2
AB07-14	1.15	4.1	0												

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Al2O3	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-14	1.42	11.1	0.0	0.0	5.8	2179.2	443.9	55.6	1.4	0.9	96.6	-0.1	0.7	1.19	1.2	6.2	25.3	17.3	26.8	3.5	4.2	0.1	0.0	0.1	0.0	
AB07-14	1.42	12.1	0.0	0.0	4.1	272.2	552.3	64.7	0.0	1.5	114.5	-0.2	0.0	0.5	0.5	5.6	25.9	14.6	20.4	2.7	5.6	0.2	0.1	0.1	0.8	
AB07-14	1.43	20.3	-0.1	0.0	5.3	484.1	887.5	111.8	0.3	3.5	203.3	-0.4	0.4	1.4	1.3	8.6	34.5	18.6	17.8	3.7	9.1	-0.2	0.0	1.3	0.0	
AB07-14	1.43	15.6	0.0	0.0	4.2	410.6	774.7	95.1	0.4	1.3	179.6	-0.1	0.5	0.5	0.1	5.8	14.0	12.1	19.3	1.9	6.5	0.4	0.4	0.4	0.5	
AB07-14	1.44	25.9	0.0	0.0	8.3	694.4	909.5	157.8	-0.3	4.5	291.9	-1.0	0.8	1.2	0.8	7.4	16.5	14.8	16.3	3.7	9.7	0.0	-0.1	0.0	0.4	
AB07-14	1.44	17.4	0.0	0.0	1.6	403.4	469.0	107.3	0.5	2.6	201.4	-0.5	0.8	1.6	0.9	10.1	21.3	35.1	5.3	7.6	0.6	0.0	2.0	0.0	0.0	
AB07-14	1.45	20.7	-0.1	0.0	2.7	588.0	981.3	137.4	0.6	4.1	255.0	-0.8	0.4	1.0	0.9	4.1	12.9	14.4	13.1	1.4	9.2	-0.2	0.0	-0.1	0.0	
AB07-14	1.45	40.2	0.0	0.0	3.1	1057.2	1799.4	238.8	1.6	6.6	433.2	-1.0	-0.1	2.8	0.9	13.9	9.6	14.7	15.9	2.8	20.1	0.3	-0.1	0.1	0.9	
AB07-14	1.46	14.9	0.0	0.0	1.5	434.9	644.9	98.5	-0.2	1.9	172.9	-0.5	0.5	0.8	0.4	2.3	5.4	9.0	9.1	1.8	5.6	-0.1	0.0	-0.1	0.0	
AB07-14	1.46	35.1	-0.2	0.0	4.9	923.0	1901.8	209.2	1.0	6.3	392.3	-1.0	1.0	2.9	2.0	6.4	38.5	30.6	36.1	5.9	12.8	0.2	-0.1	2.1	2.1	
AB07-14	1.47	18.6	0.0	0.0	4.0	476.5	997.0	107.3	0.5	2.6	201.4	-0.5	0.8	1.6	0.9	10.1	21.3	35.1	5.3	7.6	0.6	0.0	2.0	0.0	0.0	
AB07-14	1.47	17.8	0.0	0.0	5.0	380.6	716.5	88.2	0.0	2.8	168.9	-0.4	0.9	1.8	1.0	13.8	45.4	36.5	55.9	7.3	5.4	0.4	0.0	0.1	1.1	
AB07-14	1.47	10.9	0.0	0.0	5.2	209.6	494.6	52.4	0.3	1.6	98.3	-0.2	0.5	0.7	0.9	6.8	30.3	31.2	40.8	6.3	3.7	0.2	0.0	1.2	1.2	
AB07-14	1.48	7.1	0.0	0.0	3.9	118.1	283.7	29.9	0.3	0.7	55.1	-0.2	0.4	1.0	1.0	9.1	29.4	28.3	34.5	5.1	1.9	0.0	0.0	1.1	1.0	
AB07-14	1.48	7.3	0.0	0.0	4.9	112.4	316.4	29.0	0.4	0.6	58.9	-0.1	0.9	1.8	1.1	11.8	40.0	38.3	47.7	7.4	1.9	0.1	0.0	1.0	1.0	
AB07-14	1.49	6.8	0.0	0.0	5.5	76.5	240.0	21.5	0.2	0.6	40.8	0.0	0.6	1.9	1.5	12.0	37.0	37.4	45.7	6.6	1.4	0.2	0.0	0.8	0.5	
AB07-14	1.49	4.8	0.0	0.0	4.7	41.4	232.3	12.9	0.2	0.9	24.0	-0.5	0.3	1.7	2.0	19.8	33.6	30.0	36.3	5.8	0.7	0.1	0.0	0.5	0.0	
AB07-14	1.50	5.3	0.0	0.0	5.8	33.2	242.6	12.3	0.1	0.5	22.6	-0.1	0.8	2.8	1.5	15.4	37.7	37.1	47.1	7.0	0.6	0.1	0.0	0.0	0.0	
AB07-14	1.50	5.2	0.0	0.0	5.5	21.9	214.6	10.0	0.0	0.1	19.6	-0.1	0.7	2.5	1.4	14.8	44.1	36.2	41.1	6.9	0.3	0.0	0.0	0.2	0.2	
AB07-14	1.51	4.8	0.0	0.0	6.1	13.1	193.9	8.6	0.0	0.1	14.7	-0.1	0.8	2.4	1.8	13.3	47.0	38.5	43.7	7.1	0.3	-0.1	0.0	0.0	0.0	
AB07-14	1.51	4.4	0.0	0.0	6.1	7.2	197.1	6.8	0.1	0.1	13.5	-0.1	0.7	2.8	1.8	13.9	42.1	36.5	44.4	6.4	0.2	0.0	0.0	0.0	0.1	
AB07-14	1.52	4.5	0.0	0.0	6.5	4.8	192.5	6.2	0.3	0.2	11.3	-0.1	0.7	2.9	1.5	13.8	43.7	37.9	45.5	6.9	0.2	-0.1	0.0	0.1	0.1	
AB07-14	1.52	4.4	0.0	0.0	6.0	3.6	169.6	5.9	0.1	0.0	10.9	-0.1	0.6	2.6	1.7	16.2	44.2	38.4	47.3	7.4	0.2	0.0	0.0	0.1	0.1	
AB07-14	1.52	4.3	0.0	0.0	5.8	2.0	165.4	5.5	0.2	0.0	9.8	-0.1	0.7	2.7	1.8	14.6	41.2	39.0	49.1	7.5	0.2	0.0	0.0	0.0	0.0	
AB07-14	1.53	4.5	0.0	0.0	6.1	1.0	171.3	5.7	0.1	0.0	10.8	-0.1	0.6	2.3	1.9	15.7	45.1	41.4	49.5	8.1	0.3	0.0	0.0	0.0	0.0	
AB07-14	1.53	4.1	0.0	0.0	5.5	0.8	136.3	5.2	0.0	0.0	9.9	-0.1	0.5	2.5	1.6	12.6	44.2	42.3	51.7	8.1	0.1	0.0	0.0	0.0	0.0	
AB07-14	1.54	4.2	0.0	0.0	6.0	0.5	160.2	5.2	0.2	0.1	10.0	-0.1	0.7	3.0	1.6	15.4	43.8	43.5	55.3	8.9	0.4	0.0	0.0	0.0	0.0	
AB07-14	1.54	4.2	0.0	0.0	6.6	0.4	189.4	4.2	0.1	0.1	10.2	-0.1	0.7	2.9	1.5	13.8	44.2	42.5	54.8	8.3	0.5	0.9	0.7	4.8	4.8	
AB07-14	1.55	3.8	0.0	0.0	5.2	0.3	137.3	4.7	0.1	0.1	9.6	-0.1	0.6	2.3	1.6	13.7	42.3	43.6	52.7	8.6	0.1	0.0	0.0	0.1	0.1	
AB07-14	1.55	4.3	0.0	0.0	6.6	0.3	159.3	5.4	0.2	0.0	11.1	-0.1	0.6	2.5	2.1	15.3	50.8	48.8	62.9	10.2	0.1	0.0	0.0	0.0	0.0	
AB07-14	1.56	4.4	0.0	0.0	6.3	0.2	159.7	5.3	0.1	0.0	11.4	-0.1	0.5	2.9	1.8	18.5	49.0	46.5	63.0	10.2	0.1	0.0	0.0	0.0	0.0	
AB07-14	1.56	4.4	0.0	0.0	6.5	0.4	153.0	5.5	0.2	0.0	10.9	-0.1	0.9	3.3	2.0	17.8	50.7	50.1	59.7	10.1	0.2	0.0	0.0	0.0	0.0	
AB07-14	1.57	4.1	0.0	0.0	6.4	0.2	129.5	5.0	0.2	0.0	10.7	-0.1	0.7	3.0	2.0	17.2	49.9	43.9	60.7	9.6	0.2	0.0	0.0	0.0	0.0	
AB07-14	1.57	4.2	0.0	0.0	6.0	0.3	161.6	4.9	0.2	0.0	8.3	-0.1	0.9	3.0	1.7	16.4	49.7	44.0	54.1	9.1	0.1	0.1	0.0	0.0	0.0	
AB07-14	1.58	4.1	0.0	0.0	6.8	0.2	182.8	5.2	0.1	0.0	9.3	-0.1	0.8	3.4	2.0	15.7	51.1	45.0	56.4	8.5	0.3	0.0	0.0	0.1	0.1	
AB07-14	1.58	4.4	0.0	0.0	6.5	0.3	182.6	5.4	0.2	0.0	9.7	-0.1	0.6	3.0	1.9	15.0	50.6	44.4	53.6	8.2	0.1	0.0	0.0	0.0	0.0	
AB07-14	1.58	4.6	0.0	0.0	6.4	0.1	196.5	5.4	0.3	0.2	7.2	-0.1	0.7	2.8	1.9	18.4	48.9	40.6	45.8	7.3	0.0	0.2	0.0	0.1	0.1	
AB07-14	1.59	4.4	0.0	0.0	6.5	0.1	163.5	5.3	0.4	0.0	7.1	0.1	1.1	2.3	1.6	14.3	45.5	38.4	46.3	6.7	0.2	0.3	0.0	0.1	0.1	
AB07-14	1.60	4.4	0.0	0.0	6.4	0.1	14.8	5.4	0.4	0.2	7.2	0.1	1.5	2.7	1.5	14.7	42.0	34.9	40.3	6.1	0.1	0.1	0.0	0.1	0.1	
AB07-14	1.60	4.7	0.0	0.1	6.0	0.1	174.3	5.2	2.7	0.2	6.4	1.0	2.4	2.7	1.7	13.7	42.4	36.4	40.2	6.1	0.1	0.8	0.0	0.1	0.1	
AB07-14	1.60	5.1	0.0	0.2	5.9	0.2	173.7	5.3	3.4	0.2	6.9	1.4	2.5	2.6	1.7	14.1	40.3	33.4	36.0	5.3	0.1	1.1	0.0	0.3	0.3	
AB07-14	1.61	5.0	0.0	0.2	5.6	0.2	195.0	5.3	3.3	0.2	5.5	2.4	2.4	2.0	1.7	11.1	37.3	33.0	37.7	5.5	0.1	0.9	0.0	0.2	0.2	
AB07-14	1.61	5.2	0.0	0.2	5.8	0.2	189.4	5.2	3.6	0.3	5.1	2.4	3.5	3.3	1.5	13.8	40.8	31.0	35.0	5.0	0.0	1.3	0.0	0.3	0.3	
AB07-14	1.62	5.0	0.0	0.1	5.5	0.1	195.5	5.1	3.1	0.2	4.7	2.5	3.3	2.9	1.3	13.4	37.7	32.9	32.3	4.9	0.1	1.0	0.0	0.3	0.3	
AB07-14	1.62	5.0	0.0	0.1	5.3	0.1	190.3	5.3	1.9	0.3	3.8	2.4	3.1	1.7	1.4	12.3	36.3	30.0	32.2	5.0	0.1	0.6	0.0	0.4	0.4	
AB07-14	1.63	5.3	0.0	0.1	5.4	0.1	181.1	5.7	1.9	0.3	4.5	2.1	2.9	2.2	1.5	12.4	37.4	29.7	35.1	4.9	0.0	1.0	0.0	0.4	0.4	
AB07-14	1.63	5.6	0.0	0.1	6.1	0.3	177.7	5.6	1.8	0.3	3.8	3.0	5.6	4.8	2.5	16.4	49.5	37.6	39.5	5.6	0.1	0.6	0.0	0.9	0.9	
AB07-14	1.63	5.8	0.0	0.1	6.5	1.4	175.1	5.3	1.4	2.2	4.9	6.0	21.2	16.6	6.8	40.6	86.8	52.0	42.7	5.2	0.6	0.6	0.0	2.3	2.3	
AB07-14	1.64	6.1	0.0	0.0	7.7	3.6	177.8	4.7	1.1	3.6	6.2	9.7	35.0	25.6	11.4	57.5	120.3	61.0	47.2	5.4	0.7	0.9	0.0	3.3	3.3	
AB07-14	1.64	6.2	0.0	0.0	8.6	5.8	189.4	4.2	1.1	5.5	8.0	13.9	55.1	42.1	17.3	81.9	162.2	73.5	53.6	5.5	0.9	0.7	0.0	4.8	4.8	
AB07-14	1.65	6.1	0.0	0.0	10.4	7.6	162.2	3.9	0.7	7.4	9.0	19.5	70.9	51.7	21.6	102.4	191.0	84.1	56.4	5.7	1.3	1.4	0.0	6.2	6.2	
AB07-14	1.65	6.4	0.0	0.0	12.3	10.0	163.0	3.8	0.8	9.4	10.6	24.4	94.6	62.3	25.3	121.4	239.1	98.9	69.3	6.4	1.5	1.5	0.0	8.8	8.8	
AB07-14	1.66	6.1	0.0	0.0	13.5	13.5	168.0	3.7	1.0	10.5	12.1	27.8	96.9	65.5	26.1	121.2	244.8	114.2	72.8	6.9	1.9	1.4	0.0	9.4	9.4	
AB07-14	1.66	6.0	0.0	0.0	14.5	13.9	146.8	3																		

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	PO2S	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-14	2.09	4.3	0.0	0.0	6.0	0.1	111.5	5.1	0.0	0.0	4.7	0.0	0.7	2.5	2.0	13.2	44.1	22.6	20.5	2.5	0.1	-0.1	0.0	0.0	
AB07-14	2.09	4.1	0.0	0.0	6.0	0.1	111.5	5.1	0.0	0.0	4.6	-0.1	0.7	2.2	1.7	13.4	39.0	22.4	20.4	2.5	0.1	0.0	0.0	0.0	
AB07-14	2.10	3.9	0.0	0.0	5.8	0.1	99.2	5.0	0.0	0.1	5.1	-0.1	0.8	2.2	1.6	14.0	37.2	23.7	18.5	2.5	0.1	0.0	0.0	0.0	
AB07-14	2.10	4.0	0.0	0.0	6.0	0.1	103.7	5.0	0.1	0.2	5.6	-0.1	0.3	2.7	1.5	12.9	38.4	22.5	20.3	2.5	0.1	0.0	0.0	0.0	
AB07-14	2.10	4.2	0.0	0.0	6.0	0.1	103.6	5.2	0.1	0.1	4.6	-0.1	0.7	2.4	1.6	13.7	40.2	27.2	21.6	2.8	0.1	0.0	0.0	0.0	
AB07-14	2.11	4.1	0.0	0.0	6.0	0.1	103.6	5.2	0.1	0.0	5.3	-0.1	0.7	2.4	1.6	13.0	41.5	23.8	15.4	1.7	0.0	0.0	0.0	0.0	
AB07-14	2.11	4.4	0.0	0.0	6.0	0.1	97.8	5.3	0.2	0.1	5.3	-0.1	1.0	2.3	1.9	14.2	42.6	28.8	26.8	3.1	0.0	-0.1	0.0	0.0	
AB07-14	2.12	4.2	0.0	0.0	6.3	0.1	104.1	5.2	0.2	0.1	6.1	-0.1	1.0	2.3	1.7	15.6	42.8	29.0	27.4	3.8	0.1	-0.1	0.0	0.0	
AB07-14	2.12	4.0	0.0	0.0	6.3	0.1	125.2	5.1	0.2	0.0	5.3	-0.1	0.6	2.5	1.8	15.7	47.2	29.4	30.1	4.4	0.2	0.0	0.0	0.0	
AB07-14	2.13	4.2	0.0	0.0	6.7	0.1	128.8	5.2	0.1	0.1	6.9	-0.1	1.0	2.7	1.7	15.1	48.3	36.1	39.1	5.6	0.1	0.0	0.0	0.0	
AB07-14	2.13	4.2	0.0	0.0	6.5	0.1	127.2	5.2	0.1	0.0	7.9	-0.1	0.4	2.1	1.8	17.1	48.3	38.3	44.5	6.2	0.1	0.0	0.0	0.0	
AB07-14	2.14	4.2	0.0	0.0	6.7	0.1	120.9	5.4	0.1	0.1	8.3	-0.1	0.8	2.6	1.9	17.3	46.9	40.0	47.3	7.5	0.2	-0.1	0.0	0.0	
AB07-14	2.14	4.1	0.0	0.0	5.8	0.1	127.9	5.2	0.1	0.2	8.4	-0.1	0.7	3.3	1.9	16.3	52.4	45.0	54.1	8.3	0.1	0.0	0.0	0.0	
AB07-14	2.15	4.4	0.0	0.0	6.4	0.1	118.1	6.0	0.1	0.2	9.2	-0.1	0.6	3.4	2.0	17.9	61.9	49.1	60.1	9.4	0.1	0.0	0.0	0.1	
AB07-14	2.15	3.9	0.0	0.0	6.1	0.1	121.2	5.0	0.2	0.1	9.0	-0.1	0.6	3.0	2.1	18.6	54.1	50.7	64.0	9.5	0.2	0.1	0.0	0.1	
AB07-14	2.15	3.7	0.0	0.0	6.8	0.1	121.7	5.0	0.1	0.2	8.1	0.0	0.7	3.3	2.2	18.8	54.2	52.1	57.7	9.1	0.2	0.0	0.0	0.1	
AB07-14	2.16	4.2	0.0	0.0	6.8	0.1	93.5	5.1	0.5	0.2	10.9	0.0	0.6	3.0	2.1	17.3	59.4	51.8	60.1	9.6	0.1	0.1	0.1	0.0	
AB07-14	2.16	4.2	0.0	0.0	6.6	0.1	67.3	4.9	0.3	0.2	10.8	0.1	1.0	3.7	2.3	19.6	56.2	50.1	58.2	9.1	0.2	0.0	0.1	0.1	
AB07-14	2.17	3.9	0.0	0.0	5.6	0.1	50.2	4.8	0.2	0.1	9.2	0.2	0.8	2.9	2.3	19.5	55.5	45.2	52.7	8.5	0.1	0.0	0.1	0.1	
AB07-14	2.17	3.8	0.0	0.0	6.5	0.1	46.1	5.4	0.2	0.1	8.9	0.2	1.1	3.6	1.9	19.9	53.1	48.9	57.5	8.4	0.2	0.0	0.1	0.0	
AB07-14	2.18	3.7	0.0	0.0	6.5	0.1	50.5	5.2	0.0	0.4	8.6	0.2	0.9	3.7	2.5	21.4	56.5	47.5	52.1	8.5	0.1	0.0	0.1	0.1	
AB07-14	2.18	4.0	0.0	0.0	6.4	0.1	47.4	4.9	0.1	0.1	9.9	0.3	1.1	4.1	2.3	23.5	56.3	48.3	55.8	8.1	0.2	0.2	0.2	0.1	
AB07-14	2.19	3.9	0.0	0.0	6.0	0.1	43.9	4.9	0.1	0.3	9.2	0.3	1.3	3.1	2.3	19.6	51.0	46.5	54.6	8.1	0.2	0.0	0.1	0.1	
AB07-14	2.19	4.1	0.0	0.1	6.3	0.1	39.5	5.1	0.1	0.6	10.3	0.6	1.6	3.8	3.0	21.6	59.9	49.9	60.0	9.2	0.1	0.1	0.2	2.0	
AB07-14	2.20	4.0	1.4	0.8	8.7	0.1	52.1	5.1	0.2	10.6	9.8	13.9	19.7	14.6	5.5	41.4	76.3	54.7	60.5	9.9	0.2	0.4	0.4	11.4	
AB07-14	2.20	3.9	5.5	0.5	13.5	0.1	37.7	5.6	0.3	39.9	10.1	44.8	60.3	32.1	9.3	79.0	100.6	58.8	61.4	8.9	0.2	0.3	0.8	19.8	
AB07-14	2.21	4.1	10.3	0.0	21.6	0.1	56.3	5.0	0.4	69.3	10.4	84.3	111.6	56.3	15.3	118.4	133.6	64.4	59.7	9.6	0.1	1.0	18	37.4	
AB07-14	2.21	4.0	0.1	0.0	35.2	0.1	39.9	5.0	0.1	14.8	10.8	16.2	24.6	10.1	28.2	20.4	109.4	70.6	57.8	9.3	0.1	0.1	0.1	65.7	
AB07-14	2.21	3.2	28.1	0.1	44.5	0.1	52.0	4.4	1.4	185.5	7.7	202.5	264.3	120.8	32.8	228.8	211.1	64.9	46.4	7.3	0.1	1.1	2.7	69.7	
AB07-14	2.22	4.0	38.5	0.1	56.4	0.1	75.7	5.1	1.0	256.2	8.1	274.4	352.7	154.3	40.4	293.0	250.0	70.6	49.1	7.1	0.1	1.5	3.4	83.0	
AB07-14	2.22	3.9	44.9	0.1	63.6	0.1	65.1	4.8	2.7	294.0	8.1	317.2	417.9	178.6	48.6	343.3	287.4	80.7	55.9	7.7	0.1	2.0	3.7	101.9	
AB07-14	2.23	3.5	49.4	0.1	70.4	0.1	74.2	4.6	2.4	327.8	7.0	355.4	447.2	210.0	50.5	362.1	302.5	80.2	49.7	7.2	0.1	2.0	4.0	103.5	
AB07-14	2.23	3.6	56.4	0.2	81.7	0.1	75.6	4.5	2.6	368.2	8.1	388.1	494.6	215.3	54.7	382.4	321.5	80.8	49.7	7.1	0.2	2.1	3.9	106.0	
AB07-14	2.24	3.3	63.2	0.1	88.0	0.1	79.7	4.8	3.3	387.7	5.8	393.4	484.9	216.6	53.8	379.1	296.4	74.4	49.3	6.6	0.1	2.5	3.4	91.8	
AB07-14	2.24	3.6	61.1	0.1	85.5	0.1	80.0	4.5	2.0	370.8	8.2	367.8	461.2	201.9	49.8	348.1	297.8	78.0	52.9	8.1	0.1	2.4	3.6	84.1	
AB07-14	2.25	3.6	46.2	0.1	67.0	0.1	66.3	4.8	1.4	293.8	8.4	276.7	351.7	148.7	38.4	272.0	231.3	71.2	54.1	8.4	0.2	1.9	2.2	58.3	
AB07-14	2.25	3.9	35.9	0.1	54.1	0.1	63.2	5.4	1.1	217.3	9.8	201.3	233.0	109.7	26.2	186.0	175.5	69.7	56.0	8.6	0.1	1.1	1.8	37.0	
AB07-14	2.26	4.0	24.1	0.0	39.2	0.1	58.2	4.9	0.7	140.3	10.2	128.1	161.0	68.5	18.2	129.5	139.3	58.8	54.9	8.6	0.2	0.8	1.2	23.5	
AB07-14	2.23	4.1	14.3	0.1	27.8	0.1	58.2	4.9	0.7	140.3	10.2	128.1	161.0	68.5	18.2	129.5	139.3	58.8	54.9	8.6	0.2	0.8	1.2	23.5	
AB07-14	2.26	3.7	8.6	0.0	17.4	0.1	41.3	4.8	0.5	45.9	9.7	43.8	56.2	24.2	6.9	54.8	81.7	48.2	54.7	7.8	0.1	0.4	0.4	7.3	
AB07-14	2.27	4.2	5.1	0.0	13.3	0.1	27.7	5.4	0.4	29.2	10.2	28.0	34.6	18.5	5.7	41.1	73.6	54.4	57.7	8.4	0.2	0.4	0.3	4.7	
AB07-14	2.27	4.2	3.1	0.0	10.7	0.1	26.4	5.3	0.2	17.2	10.5	17.2	22.3	12.5	4.6	35.1	67.8	52.1	63.0	8.5	0.1	0.3	0.3	3.1	
AB07-14	2.28	4.0	2.1	0.0	9.4	0.1	30.7	5.1	0.3	10.7	10.4	10.6	12.4	7.9	3.4	29.8	62.8	50.5	55.2	8.8	0.3	0.4	0.2	1.9	
AB07-14	2.28	4.0	1.3	0.0	8.0	0.1	22.5	5.1	0.1	7.4	11.3	5.9	9.4	7.0	3.4	25.9	63.0	49.1	54.5	7.9	0.1	0.5	0.1	1.5	
AB07-14	2.29	3.9	0.8	0.0	7.0	0.1	30.8	5.0	0.4	3.9	10.3	4.6	5.5	5.8	3.1	23.0	58.8	48.7	59.4	8.7	0.2	0.5	0.2	0.7	
AB07-14	2.29	4.0	0.6	0.0	7.3	0.1	30.9	5.1	0.2	2.9	10.9	2.7	4.0	5.3	2.8	19.4	60.6	48.9	56.8	9.1	0.2	0.3	0.1	0.5	
AB07-14	2.30	3.9	0.5	0.0	6.6	0.1	26.5	5.1	0.2	1.9	9.5	1.5	3.7	4.9	2.7	21.4	62.4	48.9	62.1	9.3	0.1	0.4	0.1	0.3	
AB07-14	2.30	4.2	0.3	0.0	6.5	0.1	33.6	5.3	0.2	1.1	10.2	1.6	2.3	3.5	2.6	21.9	66.6	53.3	61.5	10.0	0.1	0.4	0.1	0.4	
AB07-14	2.31	4.1	0.2	0.0	6.7	0.1	37.1	5.0	0.1	1.3	10.6	1.0	1.6	4.9	2.4	17.1	62.0	54.3	63.5	9.9	0.2	0.4	0.1	0.2	
AB07-14	2.31	4.0	0.1	0.0	6.6	0.1	39.9	5.0	0.1	0.8	10.8	0.8	1.5	4.2	2.6	20.7	59.2	51.8	60.8	9.3	0.1	0.4	0.0	0.2	
AB07-14	2.31	4.0	0.1	0.0	6.6	0.1	52.7	5.3	0.0	1.1	11.7	0.6	1.3	3.5	2.6	18.7	59.4	48.5	60.6	9.3	0.2	0.3	0.0	0.3	
AB07-14	2.32	4.0	0.1	0.0	6.3	0.1	36.7	5.3	0.2	0.5	9.1	0.7	1.2	3.8	2.2	20.6	55.4	45.1	56.3	8.4	0.2	0.4	0.0	0.2	
AB07-14	2.32	4.4	0.0	0.0	6.7	0.1	32.8	5.4	0.3	0.4	8.1	0.3	1.2	3.7	2.7	18.9	53.0	44.8	53.8	7.8	0.1	0.3	0.0	0.1	
AB07-14	2.33	4.1	0.0	0.0	6.2	0.1	19.5	5.2	0.1	0.5	9.0	0.2	1.5	3.9	2.3	18.3	51.3	41.4	45.7	6.9	0.1	0.2	0.0	0.1	
AB07-14	2.33	4.2	0.0	0.0	6.1	0.1	21.1	5.1	0.2	0.5	7.9	0.2	1.2	3.1	1.9	15.9	47.9	35.3	38.7	5.9	0.1	0.1	0.1	0.1	
AB07-14	2.34	4.0	0.0	0.0																					

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	Zr	Yb	Lu	Hf	Pb	Th	U										
AB07-14	2.75	4.0	0.0	0.0	0.0	0.0	0.0	155.6	2.8	0.2	2.8	4.6	0.4	0.6	0.8	0.5	4.1	8.8	5.3	7.5	0.9	0.1	0.5	0.1	0.1
AB07-14	2.76	3.8	0.0	0.0	0.0	0.0	0.0	110.1	2.4	0.2	1.7	3.1	0.2	0.5	0.7	0.4	2.8	8.4	4.7	5.6	0.7	0.0	0.3	0.1	0.1
AB07-14	2.76	2.7	0.0	0.0	0.0	0.0	0.0	81.0	1.7	0.1	1.6	2.1	0.3	0.4	0.3	0.3	2.1	5.0	3.5	4.0	0.5	0.0	0.3	0.3	0.2
AB07-14	2.77	2.0	0.0	0.0	0.0	0.0	0.0	58.6	1.2	0.1	2.0	1.5	0.3	0.4	0.3	0.2	1.4	3.3	2.1	2.9	0.4	0.0	0.3	0.3	0.1
AB07-14	2.77	1.5	0.0	0.0	0.0	0.0	0.0	37.9	0.8	0.2	0.7	0.9	0.2	0.3	0.1	0.1	0.9	1.9	2.2	2.0	0.2	0.0	0.4	0.0	0.0
AB07-14	2.80	1.5	0.0	0.0	0.0	0.0	0.0	31.2	0.6	0.1	0.6	0.3	0.2	0.3	0.1	0.1	0.6	1.7	1.1	1.4	0.2	0.0	0.2	0.1	0.0
AB07-14	2.78	0.8	0.0	0.0	0.0	0.0	0.0	24.5	0.3	0.1	0.4	0.5	0.1	0.5	0.0	0.1	0.3	0.7	0.5	0.9	0.1	0.0	0.2	0.0	0.0
AB07-14	2.79	0.4	0.0	0.0	0.0	0.0	0.0	15.1	0.4	0.1	0.4	0.3	0.0	0.1	0.1	0.1	0.3	0.5	0.7	0.5	0.1	0.0	0.1	0.0	0.3
AB07-14	2.79	0.2	0.0	0.0	0.0	0.0	0.0	6.5	0.2	0.1	0.3	0.2	0.0	0.1	0.0	0.0	0.2	0.3	0.2	0.3	0.0	0.0	0.0	0.0	0.1
AB07-14	2.79	0.1	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.3	0.1	0.4	0.2	0.1	0.0	0.2	0.3	0.2	0.1	0.0	0.0	0.1	0.0	0.0
AB07-14	2.80	0.4	0.0	0.0	0.0	0.0	0.0	7.1	0.2	0.1	0.6	0.3	0.2	0.6	0.5	0.2	1.0	1.5	0.4	0.5	0.1	0.0	0.1	0.0	0.0
AB07-14	2.80	0.6	0.0	0.0	0.0	0.0	0.0	19.0	0.4	0.2	1.9	1.0	0.5	1.7	1.3	0.5	2.2	2.9	0.8	0.6	0.1	0.1	0.1	0.0	0.0
AB07-14	2.81	0.9	0.0	0.0	0.0	0.0	0.0	20.5	0.3	0.2	2.3	1.3	0.8	2.5	1.6	0.6	2.9	3.7	1.2	0.7	0.1	0.1	0.1	0.0	0.0
AB07-14	2.81	1.0	0.0	0.0	0.0	0.0	0.0	26.7	0.3	0.2	2.3	1.1	1.0	2.2	1.4	0.6	2.9	3.5	1.0	0.5	0.1	0.2	0.1	0.0	0.0
AB07-14	2.82	2.9	0.0	0.1	3.1	0.1	0.1	86.0	0.8	0.4	7.2	3.8	3.1	6.9	5.0	1.7	8.5	9.7	3.2	1.8	0.2	0.4	0.3	0.0	0.1
AB07-14	2.82	3.7	0.0	0.2	4.3	0.2	0.2	112.6	1.0	0.6	10.5	5.8	4.2	10.3	6.1	2.2	11.8	12.5	3.7	2.3	0.3	0.7	0.4	0.0	0.2
AB07-14	2.83	5.5	0.0	0.2	6.3	0.2	0.2	149.0	1.5	0.6	14.0	8.5	6.8	15.1	12.7	3.2	15.5	16.2	5.0	3.2	0.3	0.9	0.9	0.0	0.2
AB07-14	2.83	6.4	0.0	0.3	7.1	0.3	0.3	179.8	1.7	0.7	15.5	9.4	7.2	14.2	10.4	3.4	18.2	20.0	5.7	3.3	0.4	1.1	0.6	0.0	0.2
AB07-14	2.84	6.9	0.0	0.3	7.6	0.3	0.3	200.3	1.8	0.6	17.4	17.0	7.6	17.7	11.9	3.7	19.6	22.3	6.9	3.8	0.4	2.2	0.4	0.0	0.7
AB07-14	2.84	7.9	0.0	0.3	8.5	0.4	0.4	209.5	2.1	0.6	18.7	19.6	8.1	19.6	11.8	4.4	23.5	23.6	8.1	4.7	0.6	6.1	0.6	0.0	2.1
AB07-14	2.84	8.2	0.0	0.3	8.8	0.4	0.4	235.1	2.1	0.7	16.7	23.2	8.6	19.7	14.0	4.7	21.1	25.0	7.5	4.7	0.5	10.4	0.7	0.0	3.2
AB07-14	2.85	8.2	0.0	0.3	8.6	0.4	0.4	251.2	2.3	0.7	15.5	31.1	8.2	18.9	12.7	4.6	22.2	24.7	7.8	4.9	0.6	12.3	0.7	0.1	3.7
AB07-14	2.85	8.2	0.0	0.3	8.3	0.4	0.4	254.5	2.0	0.6	16.1	349.8	7.9	18.9	13.4	4.4	24.6	25.3	8.5	5.1	0.6	11.1	0.6	0.0	3.2
AB07-14	2.86	8.4	0.0	0.3	9.7	0.4	0.4	237.0	2.2	0.7	15.7	307.7	7.5	19.2	12.4	4.6	24.2	25.6	8.8	4.4	0.6	8.7	0.4	0.1	2.4
AB07-14	2.86	8.6	0.0	0.3	9.4	0.4	0.4	243.5	2.2	0.7	14.5	196.9	7.3	19.0	12.1	4.8	22.2	25.1	7.7	4.9	0.5	5.6	0.5	0.0	1.7
AB07-14	2.87	8.7	0.0	0.3	9.0	0.5	0.5	271.6	2.2	0.5	13.7	123.9	6.3	19.2	13.1	4.7	23.3	25.4	7.4	4.2	0.4	3.8	0.7	0.0	1.2
AB07-14	2.87	8.8	0.0	0.3	9.7	0.7	0.7	256.3	2.3	0.7	12.6	80.0	6.4	17.6	12.3	5.0	23.6	26.5	7.3	4.2	0.4	2.7	1.2	0.0	1.0
AB07-14	2.87	8.4	0.0	0.3	8.3	0.3	0.3	146.3	1.4	0.6	12.8	100.9	9.2	19.8	13.7	5.0	19.9	23.8	6.2	3.6	0.4	1.1	2.4	0.0	0.4
AB07-14	2.88	8.6	0.0	0.3	9.2	1.6	1.6	255.5	2.4	0.5	11.8	109.7	6.8	18.0	13.0	4.7	22.5	24.2	7.4	3.5	0.4	5.0	1.2	0.0	1.8
AB07-14	2.89	8.2	0.0	0.3	8.7	2.0	2.0	242.2	2.4	0.6	11.6	136.3	7.0	18.0	12.2	4.6	21.0	23.8	7.8	3.7	0.4	4.3	1.7	0.0	1.4
AB07-14	2.89	8.5	0.0	0.3	9.7	2.6	2.6	240.4	2.6	0.8	12.2	107.3	7.3	17.7	14.1	4.4	21.6	25.1	7.2	4.4	0.4	3.3	2.0	0.0	1.3
AB07-14	2.89	8.7	0.0	0.3	9.4	3.1	3.1	238.0	2.8	0.9	12.3	71.9	8.1	17.9	13.3	4.6	23.2	24.7	7.2	3.6	0.4	2.6	3.0	0.0	1.0
AB07-14	2.89	8.7	0.0	0.3	8.6	0.4	0.4	252.3	2.9	0.9	12.2	50.9	9.5	20.2	13.8	4.6	24.5	24.5	6.8	3.5	0.4	2.2	4.0	0.0	1.2
AB07-14	2.90	8.9	0.0	0.3	9.3	4.3	4.3	262.1	3.0	0.8	12.4	38.9	10.7	20.0	12.7	4.8	23.5	25.6	6.8	3.9	0.4	1.8	4.4	0.0	1.6
AB07-14	2.91	8.8	0.0	0.3	8.7	4.8	4.8	268.3	3.1	0.8	12.8	24.8	10.9	19.5	13.3	4.5	21.7	25.4	7.1	3.7	0.4	1.4	4.8	0.0	1.8
AB07-14	2.91	8.6	0.0	0.3	9.2	4.8	4.8	270.8	3.0	0.8	11.7	17.3	11.2	19.6	12.4	4.6	24.2	24.6	7.8	3.4	0.4	1.4	5.9	0.0	1.5
AB07-14	2.92	8.3	0.0	0.3	9.3	4.4	4.4	237.3	3.0	0.7	12.0	16.0	11.1	19.4	13.0	4.5	22.3	24.1	7.8	4.1	0.3	1.3	5.3	0.0	1.2
AB07-14	2.92	8.6	0.0	0.3	9.9	4.3	4.3	288.3	3.1	1.2	12.0	16.3	11.7	20.2	13.4	5.0	24.4	25.8	7.6	3.7	0.4	1.3	6.0	0.0	1.4
AB07-14	2.92	8.5	0.0	0.3	8.6	0.4	0.4	251.0	3.0	0.8	12.1	10.9	12.1	19.1	13.1	4.5	21.2	24.5	6.7	4.4	0.3	1.2	4.4	0.0	1.1
AB07-14	2.93	8.7	0.0	0.3	9.6	3.0	3.0	267.4	2.8	0.7	12.5	12.8	10.8	19.4	12.9	4.8	24.7	25.8	7.5	4.1	0.4	1.3	5.1	0.0	1.0
AB07-14	2.94	8.3	0.0	0.3	8.8	2.2	2.2	263.4	2.6	0.7	12.4	12.2	10.5	19.2	12.7	4.6	21.6	26.1	7.4	3.8	0.4	1.1	4.7	0.0	0.9
AB07-14	2.94	8.2	0.0	0.3	9.5	1.5	1.5	236.4	2.4	0.9	12.7	11.5	9.7	19.6	12.5	4.8	22.9	24.8	7.0	4.0	0.4	1.2	4.5	0.0	0.7
AB07-14	2.94	7.8	0.0	0.3	8.9	1.1	1.1	247.6	2.3	0.8	12.7	11.8	11.3	19.3	12.5	4.8	22.9	22.8	7.2	3.7	0.4	1.2	4.9	0.0	0.7
AB07-14	2.95	7.9	0.0	0.3	8.9	1.0	1.0	252.3	2.3	1.0	12.6	11.0	15.0	20.7	13.8	4.6	24.5	24.5	6.8	3.5	0.4	1.0	5.7	0.0	1.1
AB07-14	2.95	8.1	0.0	0.3	9.1	1.0	1.0	254.6	2.3	1.4	12.1	10.4	14.9	17.7	13.7	4.7	24.7	25.0	7.2	4.1	0.4	1.3	6.2	0.0	0.9
AB07-14	2.96	8.3	0.0	0.3	9.1	0.8	0.8	253.4	2.2	1.2	12.9	12.5	16.2	21.5	13.3	4.9	22.7	24.6	6.9	4.2	0.4	1.3	4.8	0.0	0.8
AB07-14	2.96	8.6	0.0	0.3	9.1	0.8	0.8	239.0	2.3	1.1	13.1	10.8	13.8	21.2	13.2	4.9	24.1	25.6	7.5	3.3	0.4	1.2	4.5	0.0	0.7
AB07-14	2.97	8.9	0.0	0.3	9.6	0.8	0.8	253.2	2.4	1.1	14.0	11.3	12.3	17.7	12.9	5.2	24.9	24.8	7.6	3.9	0.4	1.2	3.2	0.0	0.7
AB07-14	2.97	8.7	0.0	0.3	9.3	0.6	0.6	248.7	2.4	1.0	13.1	10.6	12.9	21.6	13.4	4.7	22.7	26.1	6.9	3.6	0.4	1.3	2.4	0.0	0.5
AB07-14	2.98	8.4	0.0	0.3	8.9	0.6	0.6	238.4	2.2	0.8	12.1	10.0	9.7	19.8	13.7	5.0	19.9	23.8	6.2	3.6	0.4	1.1	2.4	0.0	0.4
AB07-14	2.98	8.6	0.0	0.3	9.2	0.5	0.5	269.9	2.2	1.0	12.1	10.4	8.8	18.3	13.1	4.6	25.2	23.2	7.1	3.9	0.4	1.1	1.5	0.0	0.4
AB07-14	2.99	8.5	0.0	0.3	9.3	0.6	0.6	260.6	2.2	0.7	12.8	10.4	8.4	19.0	13.4	5.0	22.8	24.6	7.1	3.8	0.4	1.2	1.1	0.0	0.4
AB07-14	2.99	8.8	0.0	0.3	9.5	0.7	0.7	252.6	2.3	1.0	12.3	10.1	7.7	18.6	12.4	5.3	25.0	27.1	7.9	3.9	0.4	1.1	0.9	0.0	0.3
AB07-14	3.00	9.1	0.0	0.3	9.6	0.7	0.7	250.0	2.3	0.6	11.2	10.1	7.1	19.4	12.4	4.7	23.6	25.5	7.8	4.7	0.4	1.1	0.8	0.0	0.5
AB07-14	3.00	9.0	0.0	0.3	9.6	0																			

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-14	3.42	4.1	0.0	0.0	0.0	6.3	0.1	259.3	5.3	0.0	0.0	7.5	0.2	0.8	2.4	1.2	13.1	41.0	27.7	31.6	4.2	0.1	0.4	0.1	0.1
AB07-14	3.42	4.1	0.0	0.0	6.3	0.1	259.3	5.3	0.0	0.0	0.0	7.5	0.2	0.8	2.4	1.2	13.1	41.0	27.7	31.6	4.2	0.1	0.4	0.1	0.1
AB07-14	3.43	3.9	0.0	0.0	6.1	0.1	281.5	5.2	0.0	0.0	0.0	8.2	0.0	0.7	1.9	1.4	10.5	39.5	29.1	33.3	4.9	0.3	0.3	0.0	0.0
AB07-14	3.43	4.1	0.0	0.0	6.1	0.1	270.8	5.2	0.2	0.0	0.0	8.4	0.1	0.4	1.9	1.3	13.6	41.8	30.7	37.6	5.3	0.3	0.2	0.1	0.0
AB07-14	3.44	3.9	0.0	0.0	6.4	0.1	268.0	6.0	0.2	0.0	0.0	9.9	0.1	0.6	2.4	1.5	12.3	42.4	32.5	42.4	5.4	0.1	0.1	0.0	0.1
AB07-14	3.41	4.0	0.0	0.0	6.7	0.1	259.3	5.3	0.0	0.0	0.0	8.2	0.1	0.7	1.9	1.4	10.5	39.5	29.1	33.3	4.9	0.3	0.3	0.0	0.0
AB07-14	3.45	4.1	0.0	0.0	6.1	0.1	264.7	5.6	0.2	0.1	0.1	11.3	0.1	0.4	1.7	1.4	12.4	43.6	33.9	44.6	6.2	0.1	0.2	0.0	0.2
AB07-14	3.45	4.1	0.0	0.0	6.3	0.2	243.4	5.4	0.3	0.1	0.1	10.8	0.0	0.3	2.0	1.5	13.0	46.1	37.3	49.8	6.9	0.2	0.1	0.0	0.1
AB07-14	3.46	4.1	0.0	0.0	6.0	0.3	227.0	5.7	0.1	0.0	0.0	9.8	0.0	0.4	1.7	1.5	13.0	45.3	37.6	48.0	7.7	0.3	0.1	0.0	0.1
AB07-14	3.46	4.0	0.0	0.0	6.4	0.3	206.5	5.1	0.2	0.3	0.3	9.1	0.0	0.8	1.7	1.2	11.7	40.9	39.7	48.8	7.4	0.0	0.1	0.0	0.1
AB07-14	3.47	3.9	0.0	0.0	6.4	0.3	232.8	5.3	0.4	0.2	0.2	9.8	0.1	0.4	2.0	1.4	14.1	45.8	41.9	54.9	8.5	0.2	-0.1	0.1	0.1
AB07-14	3.47	3.8	0.0	0.0	6.3	0.2	229.1	4.8	0.6	0.0	0.0	7.9	0.0	0.6	2.2	1.2	14.5	42.5	43.1	55.9	8.9	0.1	0.3	0.2	0.0
AB07-14	3.47	3.3	0.0	0.0	5.3	0.2	181.5	4.5	0.4	0.1	0.1	7.1	0.2	0.4	1.8	1.3	12.8	41.3	39.2	51.2	8.3	0.1	0.0	0.1	0.1
AB07-14	3.48	2.7	0.0	0.0	4.7	0.1	145.9	3.8	0.7	0.2	0.2	5.4	0.2	0.5	1.6	1.1	8.6	37.8	32.2	44.4	6.9	0.1	0.3	0.1	0.1
AB07-14	3.48	2.1	0.0	0.0	3.4	0.1	108.3	2.8	0.2	0.1	0.1	3.7	0.2	0.3	1.1	0.8	7.3	25.6	25.6	33.7	5.5	0.0	0.0	0.1	0.0
AB07-14	3.49	1.8	0.0	0.0	2.7	0.0	78.3	2.3	0.2	0.1	0.1	3.3	0.0	0.2	1.0	0.5	5.1	20.5	20.0	25.6	4.3	0.0	0.1	0.1	0.0
AB07-14	3.49	1.9	0.0	0.0	2.1	0.3	151.2	1.9	0.1	0.1	0.1	2.9	0.7	1.6	1.6	0.7	2.6	15.4	17.0	22.1	3.2	0.0	0.0	0.1	0.0
AB07-14	3.50	1.0	0.0	0.0	1.7	0.0	38.9	1.3	0.2	0.1	0.1	2.0	0.1	0.1	0.6	0.4	3.1	12.7	11.2	16.2	2.3	0.0	0.2	0.1	0.0
AB07-14	3.50	0.7	0.0	0.0	1.2	0.0	14.9	1.0	0.0	0.0	0.0	1.1	0.1	0.2	0.3	0.2	1.9	7.5	7.1	9.0	1.3	0.0	0.3	0.0	0.0
AB07-14	3.51	0.5	0.0	0.0	0.7	0.0	4.85	0.5	0.0	0.0	0.0	0.8	0.0	0.1	0.1	0.1	0.9	3.1	3.2	4.0	0.6	0.0	0.1	0.0	0.0
AB07-14	3.51	0.5	0.0	0.0	0.7	0.0	19.5	0.6	0.1	0.1	0.1	0.7	0.0	0.1	0.1	0.1	1.0	3.9	3.7	5.5	0.7	0.0	0.2	0.0	0.0
AB07-14	3.52	0.4	0.0	0.0	0.5	0.0	17.1	0.6	0.0	0.3	0.4	0.4	0.3	0.1	0.2	0.1	0.7	2.2	2.4	3.0	0.5	0.0	0.1	0.0	0.0
AB07-14	3.52	0.3	0.0	0.0	0.4	0.0	9.7	0.4	0.0	0.1	0.5	0.0	0.0	0.1	0.1	0.2	0.4	1.6	1.8	2.2	0.3	0.0	0.1	0.0	0.1
AB07-14	3.52	0.2	0.0	0.0	0.3	0.0	11.3	0.2	0.1	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.3	0.9	1.0	1.2	0.2	0.0	0.2	0.0	0.0
AB07-14	3.53	0.2	0.0	0.0	0.3	0.0	3.3	0.3	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.4	1.6	1.5	2.0	0.3	0.0	0.0	0.0	0.0
AB07-14	3.53	0.2	0.0	0.0	0.2	0.0	6.5	0.2	0.0	0.3	0.2	0.2	0.0	0.0	0.0	0.1	0.4	1.7	1.2	2.1	0.3	0.0	0.1	0.0	0.0
AB07-14	3.54	0.2	0.0	0.0	0.2	0.0	6.1	0.2	0.0	0.0	0.3	0.0	0.0	0.1	0.1	0.0	0.4	1.8	1.9	1.8	0.3	0.0	0.0	0.0	0.0
AB07-14	3.54	0.2	0.0	0.0	0.2	0.0	15.4	2.3	0.0	0.0	0.0	1.3	0.2	0.1	0.2	0.1	0.2	1.6	1.7	2.2	0.4	0.0	0.1	0.0	0.0
AB07-14	3.55	0.3	0.0	0.0	0.7	0.0	9.6	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.1	0.1	1.4	3.2	3.8	4.5	0.7	0.0	0.1	0.0	0.0
AB07-14	3.55	0.5	0.0	0.0	0.7	0.0	15.8	0.6	0.0	0.4	1.1	0.0	0.1	0.2	0.2	1.4	5.5	5.5	6.1	1.0	0.0	0.1	0.0	0.0	0.0
AB07-14	3.56	0.8	0.0	0.0	1.0	0.0	29.4	1.0	0.0	0.1	1.7	0.0	0.2	0.5	0.3	2.2	8.2	7.6	8.1	1.4	0.0	0.1	0.0	0.0	0.0
AB07-14	3.56	1.0	0.0	0.0	1.3	0.0	37.2	1.6	0.1	0.1	1.9	0.0	0.2	0.5	0.4	4.0	11.1	9.7	11.4	1.8	0.0	0.2	0.0	0.0	0.0
AB07-14	3.57	1.4	0.0	0.0	1.8	0.0	62.9	1.8	0.1	0.1	2.2	0.1	0.2	0.6	0.5	4.5	14.9	12.6	13.7	2.2	0.0	0.1	0.0	0.0	0.0
AB07-14	3.57	1.8	0.0	0.0	2.8	0.0	83.1	2.5	0.2	0.1	3.2	0.0	0.3	1.1	0.8	5.0	18.8	16.3	19.5	2.9	0.0	0.0	0.0	0.0	0.0
AB07-14	3.57	2.1	0.0	0.0	3.3	0.0	90.4	2.9	0.3	0.0	3.5	0.0	0.4	1.2	0.7	7.6	21.7	16.9	18.6	2.6	0.1	0.1	0.0	0.0	0.0
AB07-14	3.58	2.5	0.0	0.0	3.9	0.0	112.1	4.0	0.1	0.0	4.1	-0.1	0.4	1.7	1.0	9.5	25.7	20.5	22.8	3.2	0.0	0.1	0.0	0.0	0.0
AB07-14	3.58	3.0	0.0	0.0	5.0	0.0	151.1	4.1	0.0	0.2	5.2	-0.1	0.3	1.9	1.4	10.1	31.1	23.5	23.3	3.7	0.0	0.1	0.0	0.0	0.0
AB07-14	3.59	2.9	0.0	0.0	4.6	0.0	142.0	4.1	0.0	0.0	4.7	-0.1	0.4	1.6	1.3	9.9	27.7	20.4	23.8	3.0	0.0	0.3	0.0	0.0	0.0
AB07-14	3.56	3.0	0.0	0.0	5.6	0.0	146.6	4.1	0.0	0.0	5.3	0.6	0.4	1.6	1.4	10.8	29.7	23.5	24.1	3.0	0.0	0.1	0.0	0.0	0.0
AB07-14	3.60	3.6	0.0	0.0	5.7	0.1	172.3	4.9	0.2	0.1	6.9	0.1	1.2	2.8	1.7	13.1	34.6	24.5	25.1	3.3	0.1	0.5	0.0	0.1	0.0
AB07-14	3.60	4.0	0.0	0.1	6.9	0.1	162.4	5.2	0.2	1.9	7.4	0.7	2.1	3.6	2.2	14.2	34.3	23.7	25.4	3.3	0.1	0.3	0.0	0.1	0.0
AB07-14	3.61	4.9	0.0	0.1	7.2	0.1	163.7	4.4	0.4	3.5	8.1	1.4	4.2	5.8	2.7	16.3	35.7	21.8	23.1	3.0	0.3	0.6	0.0	0.1	0.0
AB07-14	3.61	4.8	0.0	0.2	7.7	0.2	166.6	4.7	0.4	5.3	7.6	3.4	7.2	5.4	3.2	18.2	34.0	20.8	18.8	2.7	0.3	0.7	0.0	0.2	0.0
AB07-14	3.62	5.4	0.0	0.2	8.0	0.2	156.0	3.6	0.7	9.0	6.7	3.1	6.2	6.8	3.5	19.9	34.9	18.9	20.5	2.5	0.4	0.6	0.0	0.1	0.0
AB07-14	3.62	5.8	0.0	0.3	8.4	0.2	170.6	3.4	1.4	8.8	8.1	3.6	10.3	7.8	3.8	20.1	34.0	19.1	16.3	2.2	0.4	0.9	0.0	0.2	0.0
AB07-14	3.63	6.5	0.0	0.4	8.9	0.3	158.5	3.2	1.7	12.0	8.5	4.4	11.8	8.9	3.8	20.2	35.8	17.3	14.4	1.9	0.3	1.1	0.0	0.2	0.0
AB07-14	3.63	7.2	0.0	0.4	9.0	0.3	173.0	3.1	2.2	11.9	9.0	4.9	14.4	9.0	4.7	23.5	36.7	15.2	13.3	1.6	0.4	1.3	0.0	0.3	0.0
AB07-14	3.63	7.4	0.0	0.4	9.3	0.3	150.7	2.8	3.0	14.3	9.5	5.4	13.7	10.9	4.7	22.1	33.3	15.2	10.6	1.4	0.5	1.2	0.0	0.3	0.0
AB07-14	3.64	7.3	0.0	0.4	9.0	0.3	157.5	2.6	2.3	14.3	10.0	5.6	14.8	11.7	4.9	24.4	33.9	15.0	8.5	1.1	0.6	1.1	0.0	0.2	0.0
AB07-14	3.64	7.4	0.0	0.4	9.2	0.3	154.3	2.4	2.0	14.5	9.7	6.2	16.9	10.6	4.3	23.4	30.7	11.3	7.3	0.8	0.4	0.8	0.0	0.2	0.0
AB07-14	3.65	7.3	0.0	0.4	9.0	0.3	157.0	2.3	1.5	16.0	10.8	5.6	15.7	11.6	4.8	21.4	29.9	9.8	7.3	0.7	0.5	0.9	0.0	0.2	0.0
AB07-14	3.65	7.9	0.0	0.4	9.5	0.4	173.4	2.4	1.3	16.7	10.7	5.9	15.8	11.5	5.2	23.9	30.5	10.9	6.8	0.7	0.6	1.1	0.0	0.2	0.0
AB07-14	3.66	7.8	0.0	0.4	9.4	0.4	162.2	2.4	1.2	16.2	10.3	6.5	15.3	11.3	5.0	25.1	29.0	11.2	6.1	0.6	0.8	1.4	0.0	0.2	0.0
AB07-14	3.66	8.1	0.0	0.4	9.7	0.9	160.2	2.6	1.3	18.1	9.8	6.2	16.5	12.6	4.8	25.6	31.6	10.2	6.9	0.9	0.5	2.5	0.0	0.6	0.0
AB07-14	3.67	7.4	0.0	0.5	9.4	2.3	161.7																		

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-14	4.09	4.4	0.0	0.0	0.0	6.1	0.1	131.0	5.6	0.3	0.0	7.3	0.7	1.2	2.3	2.0	15.8	45.7	30.9	32.7	5.0	0.1	0.1	0.0	0.1
AB07-14	4.09	4.2	0.0	0.0	0.0	6.1	0.1	108.4	5.1	0.2	0.0	5.5	0.4	1.1	1.6	1.9	16.0	42.0	31.7	33.4	4.7	0.0	0.1	0.0	0.1
AB07-14	4.10	4.1	0.0	0.0	0.0	6.4	0.1	127.3	5.2	0.2	0.1	7.1	0.3	0.9	3.3	1.9	15.0	46.3	34.4	35.1	5.7	0.1	0.1	0.0	0.1
AB07-14	4.10	4.1	0.0	0.0	0.0	5.8	0.1	139.7	4.9	0.1	0.1	5.9	0.1	0.9	2.5	1.9	14.6	47.8	36.5	37.3	5.6	0.1	0.0	0.0	0.1
AB07-14	4.10	4.1	0.0	0.0	0.0	6.4	0.1	164.4	5.3	0.1	0.1	6.4	0.0	0.9	2.6	1.9	16.6	48.5	36.9	38.7	5.7	0.1	0.0	0.0	0.0
AB07-14	4.11	4.1	0.0	0.0	0.0	6.1	0.1	156.5	5.2	0.1	0.1	6.0	0.1	0.9	2.6	1.9	15.5	47.5	36.7	38.7	5.7	0.1	0.0	0.0	0.1
AB07-14	4.11	4.3	0.0	0.0	0.0	6.1	0.1	157.7	5.5	0.1	0.1	5.4	0.0	0.9	3.1	2.0	16.2	51.3	39.0	42.2	6.8	0.1	0.0	0.0	0.0
AB07-14	4.12	4.1	0.0	0.0	0.0	5.5	0.1	158.3	5.2	0.2	0.0	6.9	-0.1	0.6	2.5	1.8	14.9	45.5	39.0	44.5	6.6	0.1	-0.1	0.0	0.0
AB07-14	4.12	4.3	0.0	0.0	0.0	6.1	0.1	184.4	5.3	0.0	0.0	7.7	0.0	0.7	3.0	1.9	18.7	50.8	41.6	45.5	7.0	0.0	0.0	0.0	0.0
AB07-14	4.13	4.2	0.0	0.0	0.0	5.7	0.1	189.2	5.2	0.2	0.0	7.3	-0.1	0.6	2.6	1.9	17.6	51.0	40.4	49.8	6.9	0.2	-0.1	0.0	0.0
AB07-14	4.13	4.3	0.0	0.0	0.0	5.9	0.1	186.3	5.2	0.1	0.0	7.1	-0.1	0.9	2.6	1.9	18.9	49.9	41.2	48.9	7.5	0.1	0.0	0.0	0.1
AB07-14	4.14	3.9	0.0	0.0	0.0	6.2	0.1	173.9	5.0	0.2	0.0	6.8	-0.1	0.4	2.2	1.5	16.7	51.5	41.9	53.2	7.4	0.1	0.0	0.0	0.0
AB07-14	4.14	4.2	0.0	0.0	0.0	6.6	0.1	167.7	5.4	0.2	0.0	7.2	-0.1	1.0	3.6	2.1	15.7	52.7	43.5	53.6	8.2	0.2	-0.1	0.0	0.0
AB07-14	4.15	4.4	0.0	0.0	0.0	6.7	0.1	180.1	5.5	0.4	0.0	7.7	-0.1	0.7	3.4	2.1	17.1	50.6	50.5	51.9	8.3	0.1	0.1	0.0	0.0
AB07-14	4.15	4.2	0.0	0.0	0.0	6.6	0.1	173.8	5.4	0.2	0.1	7.8	-0.1	0.6	2.2	1.9	15.5	54.6	46.6	57.3	8.3	0.1	0.0	0.0	0.0
AB07-14	4.15	4.3	0.0	0.0	0.0	6.3	0.1	185.0	5.3	0.3	0.0	7.9	-0.1	0.6	3.1	2.1	17.5	53.6	47.9	56.0	8.6	0.2	0.0	0.0	0.0
AB07-14	4.16	4.1	0.0	0.0	0.0	6.3	0.1	182.2	5.3	0.3	0.1	5.1	-0.1	0.6	2.5	1.9	15.6	54.1	46.8	52.6	8.2	0.2	0.0	0.0	0.1
AB07-14	4.16	4.1	0.0	0.0	0.0	6.1	0.1	159.7	5.0	0.1	0.0	7.9	-0.1	0.5	3.1	1.7	15.0	51.5	45.7	53.1	8.2	0.2	0.0	0.0	0.0
AB07-14	4.17	4.2	0.0	0.0	0.0	6.4	0.1	191.0	5.4	0.3	0.1	9.0	-0.1	0.5	2.6	1.9	16.8	52.3	47.4	53.5	8.5	0.2	0.0	0.0	0.1
AB07-14	4.17	4.3	0.0	0.0	0.0	6.6	0.1	208.8	5.3	0.1	0.0	8.9	-0.1	0.7	2.1	1.7	17.1	53.0	42.9	51.1	7.4	0.2	0.0	0.0	0.0
AB07-14	4.18	4.2	0.0	0.0	0.0	6.5	0.1	164.7	5.4	0.1	0.0	9.1	-0.1	0.4	3.0	2.1	17.4	52.7	44.9	50.0	7.7	0.3	-0.1	0.0	0.0
AB07-14	4.18	4.3	0.0	0.0	0.0	6.1	0.1	157.7	5.7	0.1	0.1	7.5	-0.1	1.3	2.7	2.0	16.7	50.4	43.7	45.4	7.1	0.2	0.0	0.0	0.1
AB07-14	4.19	3.9	0.0	0.0	0.0	5.7	0.1	159.7	4.8	0.2	0.1	7.5	-0.1	0.4	2.6	1.7	13.9	45.3	36.3	39.0	5.7	0.1	0.0	0.0	0.0
AB07-14	4.19	4.2	0.0	0.0	0.0	6.8	0.1	214.8	5.4	0.1	0.1	7.3	-0.1	0.5	3.0	1.9	17.0	52.0	37.4	41.1	6.1	0.1	-0.1	0.0	0.0
AB07-14	4.20	4.2	0.0	0.0	0.0	6.2	0.1	192.5	5.3	0.1	0.0	7.5	-0.1	0.7	3.2	2.1	16.8	49.6	37.3	41.9	5.8	0.2	0.0	0.0	0.0
AB07-14	4.20	4.6	0.0	0.0	0.0	6.3	0.1	210.8	5.4	0.2	0.0	7.8	-0.1	0.6	3.0	1.9	17.5	48.7	37.2	39.7	5.6	0.1	0.0	0.0	0.0
AB07-14	4.20	4.1	0.0	0.0	0.0	6.0	0.1	196.6	12.3	0.2	0.0	8.5	-0.1	0.9	3.5	1.8	18.2	47.5	35.9	33.1	5.2	0.2	0.0	0.0	0.1
AB07-14	4.21	4.1	0.0	0.0	0.0	6.3	0.1	209.1	4.9	0.4	0.0	7.5	-0.1	0.4	2.0	1.5	13.1	41.2	28.4	28.1	4.1	0.1	0.1	0.0	0.0
AB07-14	4.21	4.3	0.0	0.0	0.0	6.1	0.1	170.0	5.4	0.2	0.1	8.2	0.1	1.0	3.0	1.7	17.9	50.7	34.5	35.3	4.8	0.1	0.0	0.0	0.1
AB07-14	4.22	4.1	0.0	0.0	0.0	6.7	0.1	181.4	5.1	0.0	0.0	8.0	0.3	0.8	3.5	2.2	15.1	48.8	32.9	33.5	4.6	0.1	0.0	0.1	0.0
AB07-14	4.22	4.3	0.0	0.0	0.0	5.9	0.1	158.1	5.2	0.1	0.0	7.6	0.5	1.1	3.0	2.1	16.8	49.8	34.7	34.8	4.8	0.1	0.1	0.1	0.0
AB07-14	4.23	4.4	0.0	0.0	0.0	6.2	0.1	210.9	5.3	0.1	0.1	8.1	0.3	1.3	2.7	2.0	18.5	47.5	35.0	36.9	4.7	0.1	0.3	0.1	0.1
AB07-14	4.23	4.5	0.0	0.0	0.0	5.9	0.1	159.6	5.3	0.1	0.0	8.6	0.4	0.7	3.5	1.9	16.9	46.3	37.0	38.7	5.3	0.2	0.4	0.0	0.1
AB07-14	4.24	4.5	0.0	0.0	0.0	6.6	0.1	164.3	5.3	0.2	0.2	7.7	0.5	1.0	3.1	2.0	17.7	50.0	38.7	41.1	5.7	0.1	0.2	0.1	0.1
AB07-14	4.24	4.4	0.0	0.0	0.0	6.3	0.1	150.1	5.2	0.0	0.1	8.5	0.4	1.2	4.0	2.2	16.4	51.0	39.8	45.9	6.4	0.1	0.2	0.1	0.0
AB07-14	4.25	5.0	0.0	0.0	0.0	6.6	0.1	172.5	5.4	0.1	0.1	8.0	0.4	1.0	3.0	2.3	17.9	50.7	40.4	54.8	6.7	0.2	0.2	0.1	0.0
AB07-14	4.25	4.6	0.0	0.0	0.0	6.4	0.1	152.4	5.8	0.0	0.1	8.9	0.6	1.1	2.8	2.2	17.5	53.3	43.4	49.9	7.8	0.2	0.1	0.0	0.1
AB07-14	4.26	5.2	0.0	0.0	0.0	4.7	0.1	112.2	3.9	0.1	0.2	6.7	0.4	1.1	2.6	1.4	15.0	38.4	31.7	34.8	5.3	0.2	0.1	0.1	0.1
AB07-14	4.26	4.3	0.0	0.0	0.0	6.2	0.1	189.6	4.9	0.2	0.1	8.5	0.6	1.1	3.4	2.0	18.3	48.9	41.6	47.7	7.3	0.2	0.1	0.0	0.1
AB07-14	4.26	4.4	0.0	0.0	0.0	6.0	0.1	176.7	5.0	0.0	0.1	9.0	0.5	1.1	3.4	2.0	18.3	48.9	41.9	48.6	7.5	0.3	0.4	0.1	0.1
AB07-14	4.27	4.0	0.0	0.0	0.0	6.0	0.1	172.2	4.7	0.1	0.1	7.8	0.9	1.2	2.9	1.8	14.9	46.7	43.3	42.5	6.5	0.2	0.2	0.1	0.1
AB07-14	4.27	4.6	0.0	0.0	0.0	5.8	0.1	192.0	5.3	0.0	0.0	8.5	0.6	2.0	2.6	2.1	15.1	51.6	41.4	50.4	7.3	0.1	0.4	0.1	0.1
AB07-14	4.28	4.1	0.0	0.0	0.0	5.5	0.1	186.9	5.5	0.2	0.1	7.9	0.4	1.5	2.9	1.7	13.6	45.2	39.7	44.0	6.8	0.2	0.3	0.0	0.1
AB07-14	4.28	4.3	0.0	0.0	0.0	6.1	0.1	206.2	5.5	0.2	0.2	8.8	1.0	1.3	2.7	2.0	16.7	46.8	38.8	43.6	7.0	0.2	0.4	0.0	0.1
AB07-14	4.29	4.5	0.0	0.0	0.0	6.3	0.1	173.8	5.3	0.1	0.2	7.5	0.7	1.4	3.3	1.7	14.7	51.2	38.4	40.0	6.0	0.0	0.2	0.0	0.1
AB07-14	4.29	4.2	0.0	0.0	0.0	5.7	0.1	249.4	5.5	0.1	0.0	6.3	0.4	1.1	2.3	1.7	14.7	43.3	37.5	36.9	5.1	0.1	0.2	0.0	0.0
AB07-14	4.30	4.1	0.0	0.0	0.0	6.1	0.1	203.1	5.1	0.2	0.2	7.3	0.1	0.6	2.6	1.8	14.8	44.5	34.6	37.4	4.9	0.1	0.1	0.0	0.0
AB07-14	4.30	4.3	0.0	0.0	0.0	5.9	0.1	198.3	5.3	0.2	0.1	6.3	0.1	0.9	2.3	1.9	13.4	42.0	34.1	32.6	4.7	0.1	0.2	0.0	0.0
AB07-14	4.31	4.4	0.0	0.0	0.0	6.4	0.1	209.6	5.2	0.0	0.0	6.7	0.0	1.1	2.9	1.6	14.7	46.1	35.9	37.0	4.7	0.1	0.1	0.0	0.0
AB07-14	4.31	4.1	0.0	0.0	0.0	6.3	0.1	209.1	4.9	0.4	0.0	5.3	0.1	0.4	2.0	1.5	13.1	41.2	28.4	28.1	4.1	0.1	0.1	0.0	0.0
AB07-14	4.31	4.2	0.0	0.0	0.0	6.2	0.1	230.6	5.5	0.3	0.0	5.3	-0.1	0.6	2.5	1.6	15.5	42.8	28.9	30.3	4.3	0.2	0.0	0.0	0.0
AB07-14	4.32	4.2	0.0	0.0	0.0	6.0	0.1	221.1	5.2	0.1	0.0	4.9	-0.1	0.3	2.6	1.7	12.6	38.7	28.3	30.4	4.0	0.1	0.1	0.0	0.0
AB07-14	4.32	4.5	0.0	0.0	0.0	6.5	0.1	207.2	5.5	0.0	0.0	4.8	-0.1	0.6	2.6	1.9	13.9	37.5	27.2	31.1	4.0	0.0	0.0	0.0	0.0
AB07-14	4.33	4.4	0.0	0.0	0.0	5.8	0.1	182.6	5.4	0.1	0.0	4.8	-0.1	0.4	3.1	1.8	16.0	41.8	28.8	31.0	4.0	0.0	0.0	0.0	0.0
AB07-1																									

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-14	4.75	4.5	0.0	0.0	5.8	0.0	182.1	5.4	0.1	0.0	3.9	0.0	0.7	2.2	1.3	13.7	35.8	23.0	21.5	3.0	0.1	0.0	0.0	0.0	
AB07-14	4.76	4.7	0.0	0.0	5.8	0.0	226.7	5.4	0.1	0.0	3.9	0.0	0.6	2.3	1.6	12.6	37.1	21.8	20.1	2.5	0.1	0.0	0.0	0.0	
AB07-14	4.76	4.7	0.0	0.0	5.5	0.1	223.2	5.5	0.1	0.1	3.6	-0.1	0.6	2.3	1.4	12.9	36.4	20.0	18.0	2.1	0.1	0.0	0.0	0.0	
AB07-14	4.77	4.6	0.0	0.0	5.7	0.0	178.9	4.9	0.1	0.1	3.5	-0.1	0.4	2.5	1.5	11.1	31.4	19.1	16.7	1.8	0.0	-0.1	0.0	0.0	
AB07-14	4.77	4.2	0.0	0.0	5.9	0.1	201.3	4.9	0.1	0.1	4.0	-0.1	0.6	2.5	1.7	12.1	29.9	18.2	15.6	1.9	0.0	0.0	0.0	0.0	
AB07-14	4.77	4.5	0.0	0.0	5.3	0.1	199.1	5.3	0.1	0.1	4.0	-0.1	0.6	2.5	1.4	11.7	29.9	17.9	16.5	2.1	0.1	0.0	0.0	0.0	
AB07-14	4.78	4.3	0.0	0.0	5.6	0.1	198.1	5.5	0.1	0.1	3.6	0.0	0.5	2.2	1.4	10.5	31.1	19.8	15.5	1.9	0.0	0.0	0.0	0.0	
AB07-14	4.78	4.9	0.0	0.0	5.9	0.0	212.8	5.4	0.4	0.0	3.8	-0.1	0.3	1.8	1.6	12.9	35.7	18.3	14.6	2.0	0.0	0.0	0.0	0.0	
AB07-14	4.79	4.5	0.0	0.0	5.9	0.0	204.0	5.5	0.1	0.1	3.4	-0.1	0.5	2.5	1.5	11.2	31.6	19.9	16.9	2.2	0.2	0.0	0.0	0.0	
AB07-14	4.79	4.5	0.0	0.0	5.6	0.0	189.3	5.3	0.2	0.1	3.2	-0.1	0.6	1.9	1.4	11.2	35.0	21.2	17.5	2.0	0.1	0.0	0.0	0.0	
AB07-14	4.80	4.6	0.0	0.0	6.2	0.0	182.8	5.5	0.0	0.1	5.0	-0.1	0.4	1.9	1.7	12.5	33.1	21.0	18.7	2.5	0.1	-0.1	0.0	0.0	
AB07-14	4.80	4.5	0.0	0.0	5.6	0.0	179.0	5.2	0.1	0.1	4.5	-0.1	0.6	2.1	1.5	11.5	32.6	22.3	19.2	2.2	0.1	0.0	0.0	0.0	
AB07-14	4.81	4.8	0.0	0.0	6.2	0.0	181.3	5.1	0.0	0.1	5.3	-0.1	0.6	1.9	1.6	13.1	34.1	22.9	18.9	2.4	0.1	0.0	0.0	0.0	
AB07-14	4.81	4.3	0.0	0.0	5.1	0.0	140.7	5.1	0.0	0.1	5.3	0.0	0.6	2.1	1.5	12.4	34.4	24.5	18.7	2.4	0.1	0.1	0.0	0.0	
AB07-14	4.82	4.6	0.0	0.0	6.1	0.0	179.1	5.3	0.1	0.4	6.1	0.0	0.5	2.4	1.9	12.9	37.0	24.4	20.7	2.9	0.1	-0.1	0.0	0.0	
AB07-14	4.82	4.5	0.0	0.0	6.4	0.0	180.2	5.4	0.2	0.8	5.5	0.0	0.6	2.3	1.8	14.2	38.8	24.7	25.0	2.9	0.1	0.1	0.2	0.0	
AB07-14	4.83	4.5	0.0	0.2	5.8	0.0	195.5	6.6	0.5	0.2	4.9	0.1	0.8	2.4	1.5	12.8	38.5	25.7	22.0	2.9	0.0	0.0	0.1	0.0	
AB07-14	4.83	4.5	0.0	0.0	6.0	0.1	183.4	5.1	0.3	0.4	4.8	0.2	0.6	2.5	1.6	12.6	35.7	25.4	22.4	2.8	0.0	0.2	0.2	0.0	
AB07-14	4.84	4.4	0.0	0.0	5.5	0.0	165.0	5.0	0.2	0.6	5.3	0.0	0.9	2.3	1.4	13.3	34.8	25.8	21.3	2.9	0.1	0.1	0.2	0.0	
AB07-14	4.84	4.1	0.0	0.0	5.5	0.0	158.2	4.8	0.8	0.5	4.0	0.3	0.9	2.1	1.7	13.2	33.4	23.4	21.7	2.9	0.1	0.3	0.3	0.1	
AB07-14	4.84	4.6	0.0	0.0	5.7	0.0	188.3	5.3	0.5	0.7	5.3	0.2	0.9	2.5	1.2	13.2	34.7	25.5	25.4	3.4	0.1	0.1	0.2	0.0	
AB07-14	4.85	4.4	0.0	0.0	5.7	0.0	181.7	5.3	0.5	0.2	4.4	0.1	0.5	2.2	1.2	13.4	34.8	27.0	27.9	3.5	0.1	0.2	0.3	0.0	
AB07-14	4.85	4.4	0.0	0.0	5.5	0.0	151.1	5.3	0.5	0.1	4.6	1.2	0.7	2.1	1.3	11.9	35.1	26.7	25.9	3.9	0.1	0.1	0.3	0.0	
AB07-14	4.86	4.5	0.0	0.0	5.8	0.0	140.8	5.3	0.3	0.0	4.3	0.0	0.9	2.6	1.5	10.8	36.9	26.8	25.4	3.7	0.1	0.1	0.1	0.0	
AB07-14	4.86	4.7	0.0	0.0	6.0	0.1	139.6	5.6	0.2	0.1	6.1	0.0	0.9	2.0	1.4	12.7	38.4	30.6	32.7	4.4	0.1	0.1	0.1	0.0	
AB07-14	4.87	4.6	0.0	0.0	6.2	0.0	114.4	5.4	0.3	0.1	5.8	0.0	0.7	2.1	1.6	12.3	37.5	26.9	25.8	3.9	0.1	0.1	0.0	0.0	
AB07-14	4.87	4.3	0.0	0.0	5.5	0.0	102.0	5.1	0.2	0.9	4.7	0.0	0.4	2.2	1.6	11.8	37.6	26.3	25.2	3.3	0.1	0.0	0.0	0.0	
AB07-14	4.88	4.5	0.0	0.0	5.8	0.0	149.9	5.4	0.5	0.0	6.0	0.0	0.4	1.9	1.4	11.6	37.1	23.0	23.4	0.9	0.0	0.0	0.0	0.0	
AB07-14	4.88	4.2	0.0	0.0	6.1	0.0	62.5	5.1	0.1	0.5	4.4	-0.1	0.5	1.7	1.5	11.9	33.7	23.3	22.8	2.7	0.0	0.1	0.0	0.0	
AB07-14	4.89	4.5	0.0	0.0	6.0	0.0	55.5	5.4	0.1	0.4	5.2	-0.1	0.6	2.1	1.6	12.0	34.9	24.2	18.5	2.7	0.0	-0.1	0.0	0.0	
AB07-14	4.89	4.6	0.0	0.0	6.4	0.0	37.7	5.5	0.1	0.2	4.2	0.0	0.5	2.3	1.3	12.8	36.0	21.7	16.8	2.2	0.0	0.0	0.0	0.0	
AB07-14	4.89	4.5	0.0	0.0	5.9	0.1	33.3	5.5	0.1	0.3	3.3	-0.1	0.4	1.8	1.6	14.0	36.2	21.3	16.0	1.9	0.1	0.1	0.0	0.0	
AB07-14	4.90	4.4	0.0	0.0	5.3	0.0	40.1	5.1	0.2	0.1	4.9	0.1	0.5	2.2	1.4	10.9	33.8	19.9	15.6	1.5	0.0	0.0	0.1	0.0	
AB07-14	4.90	4.4	0.0	0.0	5.9	0.0	27.9	5.3	0.1	0.8	3.6	0.0	0.3	1.5	1.3	12.3	33.1	18.3	15.2	1.8	0.0	-0.1	0.0	0.0	
AB07-14	4.91	4.6	0.0	0.0	6.1	0.1	17.2	5.3	0.3	0.1	3.9	0.0	0.5	2.0	1.4	11.9	32.8	19.3	15.6	1.5	0.2	0.1	0.1	0.2	
AB07-14	4.91	4.2	0.0	0.0	5.8	0.1	13.3	5.6	0.2	0.6	2.6	0.2	0.5	1.9	0.9	9.1	30.9	18.0	13.0	1.4	0.1	0.3	0.2	0.4	
AB07-14	4.92	3.7	0.0	0.0	5.6	0.8	8.2	5.0	0.6	0.2	2.1	0.5	0.7	1.6	0.8	8.7	28.4	17.3	12.6	1.1	0.1	0.3	0.2	0.8	
AB07-14	4.92	3.5	0.0	0.1	5.9	2.7	18.8	5.0	2.9	71.0	2.3	0.6	0.6	1.5	0.6	8.0	23.9	16.2	12.9	1.3	0.0	0.3	0.2	0.8	
AB07-14	4.93	4.0	0.0	0.0	5.8	0.0	18.7	5.4	0.8	0.0	1.8	0.0	0.5	1.4	0.7	10.9	23.2	15.1	8.5	0.9	0.0	0.1	0.1	0.0	
AB07-14	4.93	2.5	0.0	0.5	4.1	4.7	15.6	3.7	12.4	119.8	1.9	0.5	0.4	0.6	0.5	3.7	14.2	9.7	8.1	0.9	0.0	0.6	0.2	0.8	
AB07-14	4.94	2.2	0.0	0.9	3.9	4.9	18.2	3.6	23.4	143.4	1.4	0.5	0.6	0.7	0.4	4.3	13.5	8.1	6.2	0.6	0.0	0.8	0.2	0.6	
AB07-14	4.94	1.7	0.0	1.4	4.0	4.7	14.7	3.2	37.7	182.7	1.0	0.7	0.4	0.4	0.4	3.3	11.4	6.5	5.9	0.6	0.0	1.0	0.1	0.4	
AB07-14	4.94	1.4	0.0	1.7	3.7	3.5	12.0	2.5	44.5	205.5	1.0	0.5	0.4	0.3	0.5	2.7	9.1	5.0	3.8	0.5	0.0	1.1	0.1	0.3	
AB07-14	4.95	1.5	0.0	1.9	3.4	2.5	17.6	2.8	53.5	230.8	0.9	0.4	0.1	0.3	0.5	2.4	6.8	3.7	3.4	0.4	0.0	1.1	0.1	0.2	
AB07-14	4.95	1.4	0.0	2.1	3.5	1.7	19.6	1.8	57.1	247.3	0.7	0.4	0.4	0.7	0.6	2.2	6.4	4.1	3.8	0.4	0.0	0.9	0.0	0.1	
AB07-14	4.96	1.4	0.0	2.0	3.3	1.0	16.2	1.7	50.1	240.0	0.4	0.4	0.2	0.4	0.8	1.9	8.2	4.5	3.2	0.3	0.0	1.1	0.0	0.1	
AB07-14	4.96	1.6	0.0	2.1	3.9	0.7	19.9	2.2	55.5	253.4	0.7	0.2	0.3	0.4	0.7	3.1	8.2	4.9	3.5	0.4	0.0	1.5	0.0	0.1	
AB07-14	4.97	1.4	0.0	1.6	3.4	0.4	7.1	1.8	38.5	199.0	0.7	0.1	0.2	0.4	0.8	2.3	9.1	5.1	3.7	0.3	0.0	1.3	0.0	0.0	
AB07-14	4.97	1.7	0.0	1.5	3.7	0.2	5.0	2.1	35.4	194.1	0.7	0.2	0.4	0.5	0.9	2.8	10.2	6.4	4.0	0.4	0.0	1.2	0.0	0.0	
AB07-14	4.98	2.2	0.0	1.3	4.5	0.2	11.9	2.8	30.9	195.8	0.8	0.2	0.1	0.8	1.0	11.4	4.6	12.9	7.1	4.3	0.4	0.0	1.1	0.0	
AB07-14	4.98	2.4	0.0	1.0	4.8	0.1	5.5	3.0	27.3	166.9	1.4	0.1	0.4	0.9	1.0	4.9	14.9	7.8	5.2	0.4	0.0	1.0	0.0	0.0	
AB07-14	4.99	3.0	0.0	0.7	5.4	0.1	10.7	3.7	19.4	145.0	1.1	0.0	0.4	1.0	1.1	6.3	15.9	9.0	4.7	0.4	0.0	0.7	0.0	0.0	
AB07-14	4.99	3.2	0.0	0.5	5.4	0.1	16.9	4.2	13.5	106.7	1.3	0.0	0.2	0.8	0.8	5.9	17.3	9.1	5.2	0.6	0.0	0.7	0.1	0.0	
AB07-14	4.99	3.7	0.0	0.3	5.6	0.1	5.6	4.6	11.2	82.3	0.8	0.2	0.5	1.6	0.9	7.7	20.2	8.3	6.9	0.4	0.0	0.9	0.1	0.0	
AB07-14	5.00	3.6	0.0	0.3	5.6	0.0	3.3	5.6	8.6	47.1	1.6	0.0	0.5	1.6	0.7	7.6	21.2	9.6	7.5	0.6	0.0	0.9	0.1	0.0	
AB07-14	5.00	3.9	0.0	0.1	5.8	0.1	6.6	4.7	3.6	40.7	1.0	0.1	0.6	1.0	1.0	6.8	19.1	9.8	5.0	0.5	0.0	0.2	0.1	0.0	
AB07-14	5.01	3.8	0.0	0.1	4.9	0.0																			

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	Na2O	TiO2	Cr	Zr	Co	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-14	5.42	5.2	0.0	0.0	5.6	0.0	73.3	5.1	0.3	0.2	3.9	0.5	0.7	1.6	1.2	10.7	37.1	29.2	21.1	2.2	0.0	0.1	0.2
AB07-14	5.42	5.8	0.0	0.0	5.7	0.0	71.7	4.9	0.4	0.5	3.4	1.2	1.1	2.3	1.0	10.5	37.3	24.9	17.7	1.8	0.1	1.7	0.4
AB07-14	5.43	5.3	0.0	0.0	5.9	0.0	63.0	4.9	0.4	0.3	4.0	2.2	2.0	1.8	1.2	10.4	34.8	22.7	17.6	1.9	0.2	0.0	0.8
AB07-14	5.43	5.5	0.0	0.0	6.0	0.0	57.0	5.2	0.4	0.4	3.9	3.1	2.2	2.3	1.0	9.0	34.0	23.9	17.4	1.7	0.0	0.2	0.9
AB07-14	5.44	5.3	0.0	0.0	5.4	0.0	56.3	5.1	0.4	0.3	2.9	2.9	2.2	2.2	1.0	9.0	27.3	19.8	13.4	1.5	0.0	0.2	1.1
AB07-14	5.45	6.0	0.0	0.0	6.0	0.0	58.5	5.0	0.3	0.3	3.8	4.4	3.3	3.3	1.1	11.1	31.5	21.6	13.8	1.5	0.0	0.1	0.3
AB07-14	5.45	5.1	0.0	0.0	5.2	0.0	52.4	4.9	0.5	0.4	3.2	3.0	2.1	1.7	0.8	8.5	27.8	16.9	11.5	1.4	0.0	0.1	1.0
AB07-14	5.45	5.0	0.0	0.0	5.1	0.0	62.6	4.9	0.2	0.2	3.4	2.5	1.7	1.4	0.9	8.8	23.8	17.1	11.3	1.0	0.1	0.1	0.8
AB07-14	5.46	4.4	0.0	0.0	5.0	0.0	74.2	4.4	0.1	0.4	3.0	1.9	1.4	1.4	0.9	6.7	22.2	14.2	9.3	1.1	0.1	0.1	0.5
AB07-14	5.46	5.5	0.0	0.0	5.8	0.0	72.9	5.3	0.0	0.6	3.7	1.7	1.0	1.9	1.1	9.2	26.8	15.7	9.5	1.1	0.1	0.0	0.4
AB07-14	5.47	4.3	0.0	0.0	4.4	0.0	108.9	4.6	0.3	0.2	3.1	1.2	0.7	1.5	0.8	5.7	19.5	12.0	8.7	0.8	0.0	0.1	0.2
AB07-14	5.47	5.2	0.0	0.0	6.0	0.0	93.8	5.6	0.1	0.1	3.0	1.1	1.0	1.5	0.9	8.4	24.4	14.5	9.2	1.1	0.1	0.0	0.2
AB07-14	5.47	5.5	0.0	0.0	6.0	0.0	106.9	5.3	0.2	0.1	3.5	0.2	0.6	1.5	1.1	6.5	24.9	15.1	8.8	1.1	0.0	0.1	0.1
AB07-14	5.48	4.8	0.0	0.0	5.9	0.0	118.3	5.0	0.1	0.0	3.6	0.3	0.3	1.2	0.8	6.6	24.6	14.5	9.6	1.0	0.0	0.1	0.0
AB07-14	5.48	5.0	0.0	0.0	5.9	0.0	130.5	5.1	0.1	0.5	3.9	0.1	0.5	1.2	0.7	6.3	21.5	12.5	8.1	1.0	0.0	0.2	0.0
AB07-14	5.49	4.9	0.0	0.0	6.1	0.0	140.1	5.3	0.2	0.1	2.8	0.2	0.5	1.3	0.7	5.6	19.2	12.5	8.2	0.9	0.0	0.0	0.0
AB07-14	5.49	5.1	0.0	0.0	5.8	0.0	163.6	5.5	0.7	0.3	2.5	0.0	0.5	1.9	0.8	8.2	21.5	13.1	8.2	1.1	0.1	0.1	0.0
AB07-14	5.50	5.0	0.0	0.0	5.5	0.0	150.7	5.2	0.2	0.1	3.0	0.1	0.5	1.1	0.9	5.6	20.8	12.7	9.2	1.0	0.0	-0.1	0.0
AB07-14	5.50	4.9	0.0	0.0	5.5	0.0	144.7	5.3	0.0	0.1	3.1	0.1	0.5	1.4	0.8	6.9	21.2	13.2	8.4	1.1	0.1	0.0	0.0
AB07-14	5.51	5.1	0.0	0.0	5.9	0.0	148.2	5.1	0.4	0.0	2.9	0.5	0.5	1.5	0.7	6.5	19.7	12.3	9.8	1.0	0.1	0.2	0.2
AB07-14	5.51	4.8	0.0	0.0	5.5	0.0	160.1	5.0	1.5	0.3	3.2	1.5	2.9	1.9	0.8	6.7	20.7	12.2	9.3	1.0	0.0	0.3	0.7
AB07-14	5.52	6.0	0.0	0.0	6.0	0.0	158.6	5.1	3.8	0.7	3.0	1.1	1.8	1.2	0.8	6.8	18.0	11.4	9.6	1.0	0.0	0.5	1.4
AB07-14	5.52	5.8	0.0	0.6	5.1	0.1	185.7	5.0	15.5	1.7	3.3	2.4	2.9	4.9	1.3	7.3	18.7	11.2	8.0	1.0	0.0	1.0	1.9
AB07-14	5.52	6.6	0.0	1.4	5.0	0.2	175.8	4.9	29.8	3.2	2.2	4.9	5.7	7.1	1.6	8.8	15.8	10.2	7.1	0.9	0.1	1.4	2.1
AB07-14	5.53	7.3	0.0	2.3	4.5	0.2	186.2	4.3	38.4	5.3	2.1	5.4	7.8	9.4	2.2	7.7	14.4	7.7	6.8	0.8	0.1	1.9	2.4
AB07-14	5.53	7.8	0.0	2.9	3.5	0.3	194.5	4.2	52.8	5.6	1.4	6.4	9.4	11.2	2.4	9.8	12.0	7.4	5.4	0.7	0.1	2.0	2.7
AB07-14	5.54	8.3	0.0	3.3	3.1	0.3	200.7	3.6	51.1	6.7	1.4	7.2	9.8	12.2	2.2	8.4	9.0	5.8	5.1	0.5	0.1	1.6	1.8
AB07-14	5.54	9.2	0.0	0.1	0.1	0.0	230.9	3.5	61.7	7.9	0.5	1.7	2.2	2.5	0.9	8.8	12.4	6.7	9.8	0.8	0.0	0.1	0.1
AB07-14	5.55	10.2	0.0	4.9	2.5	0.4	211.8	3.4	71.1	9.9	0.9	10.6	14.5	20.5	2.6	10.7	8.1	4.4	3.0	0.4	0.0	3.0	1.7
AB07-14	5.55	11.2	0.0	5.5	1.6	0.4	215.6	3.3	80.6	10.7	0.7	11.7	15.9	19.9	2.9	12.0	7.0	3.3	2.0	0.3	0.1	4.0	1.3
AB07-14	5.56	11.9	0.0	6.2	1.3	0.5	231.6	3.1	88.2	11.4	0.8	11.5	15.2	19.6	2.9	10.8	4.9	2.6	1.6	0.2	0.0	3.2	1.0
AB07-14	5.56	12.6	0.0	6.6	0.9	0.5	213.3	3.1	92.6	11.5	0.4	12.4	15.5	18.1	3.0	11.5	4.1	2.2	1.9	0.3	0.0	3.8	0.8
AB07-14	5.57	12.8	0.0	6.8	0.8	0.5	222.7	3.0	107.0	12.1	0.4	12.5	16.0	19.1	2.8	12.1	4.0	2.1	1.6	0.2	0.0	4.0	1.2
AB07-14	5.57	12.9	0.0	7.0	0.8	0.5	226.1	3.1	121.5	11.4	0.1	10.6	16.0	17.6	2.9	11.4	4.2	1.9	1.1	0.2	0.0	3.7	0.4
AB07-14	5.57	12.7	0.0	6.8	0.7	0.5	224.3	3.1	147.4	11.6	0.3	10.8	16.9	19.0	2.9	10.3	4.5	2.1	1.2	0.2	0.0	3.0	0.6
AB07-14	5.58	11.9	0.0	6.5	0.6	0.5	197.7	2.8	161.6	10.2	0.3	9.9	16.7	17.5	2.6	9.5	3.4	1.9	1.1	0.2	0.0	3.0	0.5
AB07-14	5.58	12.5	0.0	6.4	0.6	0.5	189.6	2.8	188.0	10.2	0.2	10.1	16.8	17.5	2.6	9.9	3.4	1.6	0.7	0.1	0.0	2.7	0.8
AB07-14	5.59	12.0	0.0	6.1	0.4	0.5	175.2	2.7	181.7	10.0	0.2	9.6	16.6	15.7	2.5	8.6	2.9	1.3	1.3	0.1	0.0	2.5	0.9
AB07-14	5.59	12.1	0.0	6.2	0.4	0.5	181.9	2.7	167.7	8.0	0.4	10.3	15.9	14.8	2.0	7.5	2.7	1.1	0.7	0.1	0.0	2.7	0.7
AB07-14	5.60	7.9	0.0	4.3	0.3	0.3	108.6	1.9	143.3	6.8	0.3	8.0	10.7	10.2	1.9	6.0	2.7	0.9	0.5	0.1	0.0	1.5	0.9
AB07-14	5.60	5.7	0.0	3.3	0.3	0.2	82.6	1.4	114.0	5.1	0.2	5.3	7.9	7.6	1.2	4.4	1.8	0.6	0.3	0.1	0.0	0.8	0.6
AB07-14	5.61	4.3	0.0	2.4	0.3	0.2	48.6	1.0	86.6	4.2	0.2	3.5	5.3	5.3	0.9	2.7	1.1	0.6	0.4	0.1	0.0	0.7	0.5
AB07-14	5.61	2.4	0.0	1.4	0.1	0.1	38.1	0.7	49.1	2.5	0.2	2.0	2.5	3.0	0.5	1.5	0.7	0.3	0.2	0.0	0.0	0.4	0.3
AB07-14	5.62	1.6	0.0	0.9	0.2	0.1	22.4	0.4	31.0	5.0	0.0	1.2	1.6	1.5	0.3	0.9	0.4	0.4	0.2	0.0	0.0	0.2	0.3
AB07-14	5.62	0.8	0.0	0.4	0.1	0.0	10.5	0.2	14.7	1.1	0.1	0.6	0.8	0.9	0.1	0.5	0.2	0.1	0.1	0.0	0.0	2.0	0.2
AB07-14	5.62	0.5	0.0	0.3	0.2	0.0	8.7	0.1	10.6	0.8	0.0	5.1	5.5	0.5	0.1	0.3	0.2	0.1	0.2	0.0	0.0	0.1	0.1
AB07-14	5.63	0.5	0.0	0.2	0.1	0.0	7.1	0.1	5.8	3.7	0.0	3.8	3.2	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.3
AB07-14	5.63	0.2	0.0	0.1	0.0	0.0	6.0	0.1	4.1	0.4	0.1	3.4	2.4	0.2	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.1
AB07-14	5.64	0.2	0.0	0.1	0.1	0.0	1.9	0.1	2.5	0.4	0.0	3.9	1.5	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1
AB07-14	5.64	0.2	0.0	0.1	0.1	0.0	3.9	0.1	2.1	0.7	0.0	1.5	1.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1
AB07-14	5.65	0.2	0.0	0.1	0.1	0.0	1.9	0.1	1.5	0.3	0.0	1.2	1.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
AB07-14	5.65	0.2	0.0	0.0	0.1	0.0	2.4	0.1	1.2	0.4	0.0	0.9	0.4	0.1	0.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0
AB07-14	5.66	0.2	0.0	0.0	0.1	0.0	2.8	0.1	1.4	0.3	0.0	1.5	0.8	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1
AB07-14	5.66	0.2	0.0	0.0	0.2	0.0	1.8	0.1	1.8	0.1	0.0	1.3	0.5	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.0
AB07-14	5.67	0.1	0.0	0.0	0.0	0.0	0.8	0.0	0.7	0.2	0.0	0.5	0.7	0.2	0.0	0.1	0.5	0.1	0.1	0.0	0.0	0.2	0.0
AB07-14	5.67	0.1	0.0	0.0	0.0	0.0	6.8	0.0	0.5	10.9	0.0	0.6	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-14	5.68	0.0	0.0	0.0	0.0	0.0	8.8	0.0	0.3	0.1	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
AB07-14	5.68	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.5	0.4	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
AB07-14	5.68	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.4	0.4	0.0	3.9	0.4	0.0	0.1	0.0	0.0	0.1	0.0	0.0			

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	
AB07-14	6.09	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	5171.1	0.0	1.3	0.3	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0
AB07-14	6.10	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	484.8	0.0	1.2	0.3	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
AB07-14	6.10	0.0	0.0	0.0	0.0	5.0	0.0	1.0	0.0	0.0	0.1	508.3	0.0	1.3	0.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0
AB07-14	6.10	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.3	5111.1	0.0	1.4	0.4	0.0	0.9	0.1	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0
AB07-14	6.11	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	530.7	0.0	1.2	0.6	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0
AB07-14	6.11	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.1	490.2	0.0	1.2	0.2	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0
AB07-14	6.12	0.0	0.0	0.0	0.0	4.4	0.0	-0.5	0.0	0.4	0.4	488.8	0.0	1.4	0.3	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0
AB07-14	6.12	0.0	0.0	0.1	0.1	4.5	0.0	-0.5	0.0	0.1	1.1	518.6	0.0	2.0	0.2	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0	0.0
AB07-14	6.13	0.0	0.0	0.1	0.1	5.1	0.0	-0.6	0.0	1.8	548.6	0.0	1.1	0.6	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0
AB07-14	6.13	0.0	0.0	0.1	0.1	5.0	0.0	-1.0	0.0	2.0	543.4	0.0	1.5	0.3	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0
AB07-14	6.14	0.0	0.0	0.1	0.1	5.0	0.0	-0.6	0.0	0.5	573.8	0.0	1.2	0.2	0.0	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0
AB07-14	6.14	0.0	0.0	0.2	0.2	5.1	0.0	-1.6	0.0	4.1	597.1	0.0	1.4	0.3	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.2	0.0
AB07-14	6.15	0.0	0.0	0.2	0.2	4.6	0.0	0.0	0.0	4.8	599.8	0.0	3.4	0.3	0.1	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.4	0.0
AB07-14	6.15	0.0	0.0	0.2	0.2	4.5	0.0	-1.0	0.0	3.9	572.1	0.0	5.9	0.4	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.8	0.0
AB07-14	6.15	0.0	0.0	0.1	0.1	4.6	0.0	-0.5	0.0	4.1	567.0	0.0	8.9	0.4	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	1.0	0.0
AB07-14	6.16	0.0	0.0	0.1	0.1	4.7	0.0	-1.7	0.0	3.1	502.2	0.0	16.3	0.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	1.6	0.2
AB07-14	6.16	0.0	0.0	0.1	0.1	4.5	0.0	0.3	0.0	2.3	550.7	0.0	11.1	0.5	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	1.2	0.1
AB07-14	6.17	0.0	0.0	0.1	0.1	4.6	0.0	0.0	0.0	1.7	525.0	0.1	9.6	0.4	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	1.2	0.0
AB07-14	6.17	0.0	0.0	0.1	0.1	4.7	0.0	0.9	0.0	1.1	556.6	0.0	10.5	0.5	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	1.1	0.0
AB07-14	6.18	0.0	0.0	0.1	0.1	4.4	0.0	-0.5	0.0	1.1	511.1	0.0	9.2	0.4	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.7	0.0
AB07-14	6.18	0.0	0.0	0.1	0.1	4.5	0.0	0.0	0.0	0.6	563.7	0.0	9.3	0.3	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.7	0.0
AB07-14	6.19	0.0	0.0	0.0	0.0	5.0	0.0	-1.9	0.0	0.6	523.0	0.1	6.9	0.3	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.4	0.1
AB07-14	6.19	0.0	0.0	0.1	0.1	4.6	0.0	0.9	0.0	0.5	516.6	0.0	5.6	0.3	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.2	0.0
AB07-14	6.20	0.0	0.0	0.0	0.0	4.8	0.0	0.5	0.0	0.4	538.3	0.1	4.0	0.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.2	0.0
AB07-14	6.20	0.0	0.0	0.0	0.0	4.5	0.0	-0.5	0.0	0.1	484.5	0.0	3.9	0.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.2	0.0
AB07-14	6.20	0.0	0.0	0.0	0.0	4.6	0.0	0.5	0.0	0.2	544.2	0.0	8.9	0.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.1	0.0
AB07-14	6.21	0.0	0.0	0.1	0.1	4.3	0.0	-1.0	0.0	0.1	479.7	0.0	1.0	0.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.7	0.0
AB07-14	6.21	0.0	0.0	0.0	0.0	3.7	0.0	1.2	0.0	0.1	459.5	0.0	3.7	0.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.1	0.0
AB07-14	6.22	0.0	0.0	0.0	0.0	4.1	0.0	1.2	0.0	0.4	432.6	0.0	3.1	0.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.2	0.0
AB07-14	6.22	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.7	495.6	0.0	3.9	0.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.1	0.0
AB07-14	6.23	0.0	0.0	0.0	0.0	4.4	0.0	0.5	0.0	0.7	514.2	0.0	3.5	0.2	0.0	0.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0	6.0	0.1	0.0
AB07-14	6.23	0.0	0.0	0.1	0.1	4.0	0.0	0.0	0.0	1.0	509.9	0.0	3.3	0.2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0
AB07-14	6.24	0.0	0.0	0.1	0.1	4.0	0.0	-1.5	0.0	1.0	488.9	0.0	2.7	0.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.1	0.0
AB07-14	6.24	0.0	0.0	0.1	0.1	4.3	0.0	-1.0	0.0	1.8	500.0	0.0	2.0	0.4	0.1	0.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0
AB07-14	6.25	0.0	0.0	0.1	0.1	3.4	0.0	0.0	0.0	1.7	434.5	0.0	1.3	0.1	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0
AB07-14	6.25	0.0	0.0	0.1	0.1	3.9	0.0	0.9	0.0	1.5	460.1	0.0	1.3	0.2	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
AB07-14	6.25	0.0	0.0	0.1	0.1	4.2	0.0	-0.5	0.0	1.9	493.6	0.0	1.3	0.2	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0
AB07-14	6.26	0.0	0.0	0.1	0.1	4.0	0.0	-1.0	0.0	1.9	487.6	0.0	1.2	0.2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.2	0.2
AB07-14	6.26	0.0	0.0	0.1	0.1	4.0	0.0	-1.5	0.0	1.5	499.5	0.0	1.1	0.5	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0
AB07-14	6.27	0.0	0.0	0.1	0.1	3.0	0.0	0.4	0.0	1.4	370.6	0.0	0.8	0.2	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0
AB07-14	6.27	0.0	0.0	0.1	0.1	4.1	0.0	0.0	0.0	1.3	502.9	0.0	1.1	0.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0
AB07-14	6.28	0.0	0.0	0.1	0.1	3.8	0.0	1.4	0.0	1.7	481.7	0.0	1.3	0.1	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0
AB07-14	6.28	0.0	0.0	0.1	0.1	3.9	0.0	1.0	0.0	1.0	495.4	0.0	1.3	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0
AB07-14	6.29	0.0	0.0	0.1	0.1	4.1	0.0	0.9	0.0	1.7	475.4	0.0	1.2	0.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
AB07-14	6.29	0.0	0.0	0.1	0.1	3.9	0.0	0.0	0.0	1.5	437.3	0.0	0.9	0.2	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	0.0
AB07-14	6.30	0.0	0.0	0.1	0.1	4.1	0.0	-0.5	0.0	1.5	485.5	0.0	1.2	0.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	0.0
AB07-14	6.30	0.0	0.0	0.1	0.1	4.7	0.0	-0.6	0.0	1.2	520.3	0.0	1.7	0.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0
AB07-14	6.31	0.0	0.0	0.1	0.1	4.2	0.0	2.5	0.0	0.7	474.2	0.0	1.0	0.3	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0
AB07-14	6.31	0.0	0.0	0.1	0.1	4.1	0.0	-1.0	0.0	0.5	492.8	0.0	1.0	0.4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.0	0.0
AB07-14	6.31	0.0	0.0	0.0	0.0	4.1	0.0	-0.5	0.0	0.4	500.9	0.0	1.1	0.3	0.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0
AB07-15	0.00	2.5	37.0	0.0	0.1	7.1	0.0	142.0	55.2	2.1	2.8	1.5	0.8	0.3	2.9	33.7	25.3	22.9	3.8	0.0	0.3	0.4	0.2	0.0	0.0	0.0
AB07-15	0.01	2.5	37.0	0.0	0.1	6.9	0.0	147.8	55.3	2.5	2.3	1.6	0.6	0.2	2.7	30.8	26.9	23.6	3.8	0.0	0.4	0.6	0.2	0.0	0.0	0.0
AB07-15	0.01	2.7	0.0	0.0	0.1	6.6	0.0	144.5	52.8	3.6	2.1	2.7	0.6	0.3	1.9	31.9	26.2	23.8	4.0	0.0	0.3	0.4	0.3	0.0	0.0	0.0

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	
AB07-15	0.40	2.0	0.0	0.0	0.0	6.2	0.0	182.1	50.4				4.1	16.9	2.0	0.6	0.2	3.1	13.5	7.3	5.7	0.7	0.1	3.2	0.6	0.4
AB07-15	0.40	2.0	0.0	0.0	0.0	6.0	0.0	123.0	50.7				14.3	10.9	2.9	0.7	0.2	2.5	11.0	4.9	3.6	0.5	1.5	1.9	0.8	0.9
AB07-15	0.41	2.1	0.0	0.0	0.1	6.9	0.0	157.2	55.1				107.5	6.0	1.2	1.2	0.3	2.2	14.6	5.6	5.2	0.8	7.6	1.9	1.0	3.0
AB07-15	0.41	2.4	0.0	0.1	0.1	6.6	0.0	183.0	53.8				347.1	18.5	2.4	1.1	0.2	2.3	17.9	9.0	7.7	1.3	18.5	3.3	1.7	6.8
AB07-15	0.42	1.6	0.0	0.1	0.1	5.0	0.0	144.1	47.1				594.3	5.8	1.7	1.1	0.3	1.7	14.3	7.4	7.3	1.3	20.6	2.0	1.6	7.9
AB07-15	0.42	2.0	0.0	0.0	0.0	6.4	0.0	191.9	52.9				910.9	10.9	2.2	0.6	0.2	2.4	19.3	10.2	10.2	1.7	24.4	1.5	1.2	1.6
AB07-15	0.42	2.3	0.0	0.0	0.0	6.7	0.0	153.9	58.6				816.4	6.3	1.9	0.2	0.1	2.1	17.7	10.6	9.2	1.5	19.2	1.7	1.4	4.9
AB07-15	0.43	2.1	0.0	0.1	0.0	6.0	0.0	160.6	58.4				638.2	9.1	1.5	0.7	0.2	2.6	19.0	11.8	10.5	1.5	13.6	1.8	1.0	4.0
AB07-15	0.43	2.1	0.0	0.0	0.0	5.7	0.0	163.7	50.3				451.0	5.0	2.3	0.7	0.2	2.2	19.7	12.0	10.2	1.5	11.7	1.2	0.8	2.5
AB07-15	0.44	1.9	0.0	0.1	0.1	5.5	0.0	158.2	49.4				340.1	6.7	2.1	0.4	0.3	2.8	17.2	11.7	9.3	1.8	7.9	2.2	1.9	2.4
AB07-15	0.44	2.1	0.0	0.1	0.1	6.0	0.0	165.2	56.4				291.8	10.7	1.7	0.4	0.2	2.5	24.1	13.8	12.0	1.9	6.7	1.5	1.2	1.6
AB07-15	0.45	2.4	0.0	0.0	0.1	7.1	0.1	179.8	56.5				209.8	10.2	2.1	0.4	0.2	3.4	24.5	18.9	15.2	2.1	4.5	3.1	0.7	1.1
AB07-15	0.45	1.8	0.0	0.1	0.1	5.4	0.0	119.3	53.6				95.4	6.4	1.0	0.2	0.1	2.7	20.2	13.5	14.5	1.9	2.1	2.4	0.7	0.6
AB07-15	0.45	2.1	0.0	0.1	0.1	7.1	0.0	169.2	57.0				83.8	5.5	1.3	0.2	0.2	2.6	24.5	20.5	16.8	2.4	1.7	2.4	0.7	1.2
AB07-15	0.46	1.9	0.0	0.0	0.0	5.9	0.1	173.7	47.3				48.5	5.3	1.5	0.5	0.2	1.9	20.9	17.6	15.9	2.2	1.2	1.8	1.3	0.4
AB07-15	0.46	2.1	0.0	0.0	0.0	6.4	0.0	146.6	51.1				39.7	7.4	2.0	0.4	0.3	3.1	25.6	17.7	15.7	2.6	0.9	1.3	1.1	0.4
AB07-15	0.47	2.4	0.0	0.1	0.1	7.5	0.0	209.3	64.8				34.6	5.7	2.3	0.5	0.3	7.8	28.7	25.5	19.7	2.7	0.7	1.1	1.3	0.8
AB07-15	0.47	2.0	0.0	0.1	0.1	8.2	0.0	148.2	62.4				25.0	4.9	1.6	0.3	0.3	2.1	28.1	21.5	16.4	2.4	0.3	2.1	0.5	0.2
AB07-15	0.47	2.1	0.0	0.1	0.0	6.1	0.0	189.7	55.3				14.2	5.8	1.9	0.5	0.2	2.0	22.5	22.0	16.5	2.4	0.2	2.0	0.5	0.5
AB07-15	0.48	1.9	0.0	0.0	0.0	6.3	0.1	131.6	52.4				16.8	4.6	2.0	0.8	0.2	2.8	20.9	17.3	11.8	2.1	0.1	1.2	1.1	0.3
AB07-15	0.48	2.1	0.0	0.0	0.0	6.3	0.1	139.4	53.1				11.5	10.3	3.0	0.8	0.2	2.7	23.6	15.9	14.5	1.7	0.4	1.3	1.6	0.8
AB07-15	0.49	2.3	0.0	0.0	0.0	6.2	0.0	120.2	52.3				12.2	11.0	3.7	1.0	0.3	2.2	19.3	14.8	11.5	1.6	0.1	2.1	1.5	0.4
AB07-15	0.49	2.3	0.0	0.0	0.0	7.4	0.1	180.8	70.4				7.6	9.6	5.8	0.9	0.3	3.0	23.2	16.7	12.1	1.7	0.4	2.4	2.6	0.4
AB07-15	0.50	2.0	0.0	0.1	0.1	6.7	0.1	156.0	60.6				12.2	10.3	6.3	1.1	0.3	3.5	18.5	12.5	11.3	1.6	0.2	1.6	2.3	0.8
AB07-15	0.50	2.2	0.0	0.0	0.0	6.1	0.1	146.9	51.0				12.2	11.7	6.0	0.9	0.4	2.2	16.0	12.5	10.6	1.5	0.3	1.8	2.9	0.4
AB07-15	0.50	2.7	0.0	0.1	0.1	6.9	0.1	151.5	69.2				8.7	16.2	7.6	1.5	0.5	3.0	20.5	12.8	8.8	1.5	0.7	0.7	2.7	0.7
AB07-15	0.51	1.9	0.0	0.0	0.0	6.5	0.1	118.5	53.7				6.0	8.1	5.3	1.5	0.1	2.2	16.4	11.5	8.6	1.3	0.2	1.4	2.6	0.8
AB07-15	0.51	2.1	0.0	0.1	0.1	4.0	0.0	35.6	28.1				7.0	18.4	11.9	1.9	0.5	2.7	8.2	15.2	4.9	0.6	0.4	7.5	12.6	0.8
AB07-15	0.52	2.1	0.0	0.0	0.0	7.6	0.1	108.5	53.7				5.4	9.2	3.4	1.1	0.2	2.6	16.7	10.7	8.3	1.3	0.1	0.6	1.4	0.8
AB07-15	0.52	2.1	0.0	0.0	0.0	7.9	0.0	94.8	52.8				10.7	5.2	2.5	0.4	0.2	1.4	16.7	9.7	7.4	1.1	0.1	1.1	1.5	0.3
AB07-15	0.53	1.5	0.0	0.0	0.0	5.5	0.0	85.5	43.5				8.1	4.2	1.2	0.5	0.2	1.2	12.8	7.7	7.3	1.1	0.2	0.5	0.7	0.4
AB07-15	0.53	1.5	0.0	0.0	0.0	5.5	0.0	84.3	45.9				6.7	2.9	0.8	0.3	0.1	1.3	13.7	9.3	6.3	0.9	0.2	1.3	0.7	0.1
AB07-15	0.53	1.6	0.0	0.0	0.0	6.1	0.1	63.1	61.2				3.5	1.7	0.2	0.1	0.1	14.3	10.0	8.5	1.3	0.0	0.9	0.2	0.1	
AB07-15	0.54	2.0	0.0	0.0	0.0	6.1	0.1	74.6	48.0				7.6	4.0	1.2	0.4	0.1	2.2	14.7	8.1	6.3	0.8	0.1	1.1	0.3	0.2
AB07-15	0.54	2.1	0.0	0.0	0.0	6.9	0.1	93.8	58.8				6.1	3.9	1.1	0.3	0.1	3.6	14.8	9.7	9.4	1.1	0.0	1.3	0.5	0.2
AB07-15	0.55	2.0	0.0	0.0	0.0	7.2	0.0	77.7	50.4				5.4	3.4	1.8	0.2	0.1	1.7	16.8	8.4	7.7	1.2	0.2	0.2	0.1	0.0
AB07-15	0.55	1.8	0.0	0.0	0.0	5.9	0.0	80.0	44.6				3.8	2.6	0.4	0.3	0.2	2.1	12.3	9.6	9.4	1.2	0.1	1.2	0.2	0.2
AB07-15	0.55	1.9	0.0	0.0	0.0	6.8	0.1	91.0	51.2				4.0	4.9	0.9	1.2	0.2	2.2	16.8	10.9	11.9	1.4	0.2	1.0	0.2	0.2
AB07-15	0.56	1.8	0.0	0.0	0.0	8.1	0.1	124.7	66.4				4.0	0.6	0.2	0.1	0.1	3.0	4.2	0.6	0.2	0.0	0.5	1.3	0.2	0.2
AB07-15	0.56	2.3	0.0	0.1	0.1	6.7	0.1	114.4	54.7				3.9	3.5	0.9	0.3	0.2	1.7	16.5	12.8	11.9	1.4	0.2	0.6	0.3	0.1
AB07-15	0.57	1.9	0.0	0.0	0.0	6.4	0.1	118.7	59.5				3.9	6.6	1.0	0.3	0.0	3.3	15.9	12.6	13.5	1.9	0.1	1.1	0.5	0.1
AB07-15	0.57	1.9	0.0	0.0	0.0	6.2	0.1	92.5	49.1				4.0	1.7	0.6	0.3	0.1	1.9	14.4	10.8	9.5	1.5	0.0	0.7	0.3	0.2
AB07-15	0.58	2.3	0.0	0.0	0.0	7.3	0.1	107.5	51.7				3.8	2.3	0.6	0.3	0.1	1.5	18.2	11.9	11.6	1.3	0.1	0.6	1.0	0.1
AB07-15	0.58	1.7	0.0	0.0	0.0	5.9	0.0	93.4	49.0				3.4	1.2	0.9	0.7	0.0	1.7	13.3	9.5	8.3	1.3	0.0	0.9	0.2	0.1
AB07-15	0.58	2.2	0.0	0.0	0.0	6.8	0.1	100.1	52.6				4.2	4.2	0.7	0.2	0.1	1.0	14.9	10.0	8.1	1.2	0.1	0.5	0.3	0.1
AB07-15	0.59	1.6	0.0	0.0	0.0	5.7	0.0	57.1	49.0				5.0	1.9	0.4	0.1	0.2	1.9	11.5	9.0	8.2	0.9	0.0	0.6	0.3	0.1
AB07-15	0.59	1.7	0.0	0.0	0.0	5.4	0.0	53.0	44.4				7.2	4.8	1.0	0.4	0.1	1.9	10.2	7.0	7.8	0.9	0.2	2.0	3.7	0.3
AB07-15	0.60	2.1	0.0	0.0	0.0	6.8	0.0	64.3	55.6				15.9	20.6	9.3	1.7	0.2	3.0	15.9	10.7	8.5	1.1	0.4	6.5	5.5	0.9
AB07-15	0.60	2.0	0.0	0.1	0.1	6.9	0.0	84.1	56.4				20.8	37.7	11.0	2.9	0.5	4.9	16.4	8.8	9.7	1.2	0.4	10.0	11.4	1.6
AB07-15	0.60	1.0	0.0	0.1	0.0	4.0	0.0	35.6	28.1				7.0	19.4	11.9	1.9	0.5	2.7	8.2	15.9	11.9	0.6	0.4	7.5	12.6	0.8
AB07-15	0.61	1.9	0.0	0.0	0.0	5.9	0.1	62.3	63.1				14.9	77.6	30.4	5.5	1.7	8.9	18.1	11.6	10.0	1.5	0.5	18.8	28.9	3.1
AB07-15	0.61	2.0	0.0	0.7	0.4	6.4	0.1	100.5	65.3				18.2	79.5	33.8	9.1	1.6	10.4	22.5	14.9	12.6	1.9	0.9	26.0	38.3	2.9
AB07-15	0.62	2.3	0.0	0.1	0.1	7.2	0.1	110.8	64.5				24.6	76.9	39.7	10.2	1.7	8.5	26.2	15.2	13.7	2.1	0.6	29.1	33.3	8.7
AB07-15	0.62	2.2	0.0	0.7	0.8	0.1	89.1	42.2					16.0	48.3	25.9	5.4	1.1	8.1	18.3	14.2	11.3	2.1	0.4	16.0	14.9	2.2
AB07-15	0.63	2.2	0.0	0.0	0.0	6.8	0.1	131.7	58.8				15.9	15.9	6.5	0.2	0.1	7.8	23.2	15.3	15.0	2.1	0.5	25.3	14.7	3.8</

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	O6
AB07-15	1.01	1.5	0.0	0.0	0.0	0.0	0.0	0.0	61.0	42.7	2.8	1.5	1.0	0.5	0.2	2.5	9.4	5.6	4.2	0.4	0.1	0.8	0.6	0.1		
AB07-15	1.02	1.8	0.0	0.1	7.2	0.1	79.5	55.1	3.1	1.6	1.3	0.3	0.1	2.1	14.2	6.1	4.5	0.5	0.0	0.7	0.6	0.1	0.1	0.7	0.6	0.1
AB07-15	1.02	1.8	0.0	0.1	6.4	0.1	77.8	50.1	2.7	1.6	1.0	0.6	0.1	1.2	10.6	6.0	3.6	0.4	0.1	1.5	0.3	0.1	1.5	0.3	0.1	
AB07-15	1.02	1.6	0.0	0.1	6.9	0.1	64.2	52.0	2.2	2.5	1.2	0.2	0.2	2.1	13.2	6.7	4.7	0.8	0.1	2.0	0.4	0.1	2.0	0.4	0.2	
AB07-15	1.03	1.7	0.0	0.1	6.8	0.1	70.4	55.3	2.8	3.1	1.5	0.7	0.1	1.7	13.0	7.4	6.4	0.8	0.0	2.0	0.3	0.1	2.0	0.3	0.1	
AB07-15	1.03	1.3	0.0	0.0	5.3	0.0	55.0	42.4	2.4	2.4	1.3	0.3	0.1	2.4	11.2	5.6	4.2	0.3	0.1	1.7	0.7	0.1	1.7	0.7	0.1	
AB07-15	1.04	1.9	0.0	0.1	6.8	0.1	66.5	64.7	2.3	5.2	2.3	0.6	0.2	2.2	14.4	9.0	5.9	0.7	0.0	7.4	0.2	0.0	7.4	0.2	0.0	
AB07-15	1.04	1.9	0.0	0.2	7.0	0.1	48.6	64.2	2.9	5.7	2.0	0.6	0.2	3.5	15.2	7.0	5.1	0.8	0.0	4.4	0.2	0.1	4.4	0.2	0.1	
AB07-15	1.05	1.6	0.0	0.2	6.1	0.1	40.4	50.3	2.0	3.4	1.7	0.4	0.1	1.5	13.8	8.5	4.0	0.6	0.1	3.2	0.2	0.1	3.2	0.2	0.1	
AB07-15	1.05	1.9	0.0	0.0	6.8	0.1	33.4	49.8	1.6	4.5	1.2	0.5	0.2	2.0	17.5	8.7	5.4	0.7	0.0	2.0	0.3	0.1	2.0	0.3	0.1	
AB07-15	1.05	1.3	0.0	0.0	5.2	0.0	39.6	42.4	1.8	2.5	1.5	0.1	0.1	2.1	11.5	6.6	4.4	0.5	0.0	1.5	0.3	0.1	1.5	0.3	0.1	
AB07-15	1.06	1.3	0.0	0.1	5.9	0.1	21.8	44.9	1.3	3.2	0.8	0.5	0.2	1.7	10.9	6.7	3.9	0.5	0.0	1.5	0.4	0.1	1.5	0.4	0.1	
AB07-15	1.06	1.8	0.0	0.1	6.6	0.1	26.4	52.5	3.5	2.8	0.9	0.3	0.2	1.4	13.1	8.3	4.4	0.8	0.1	1.4	0.5	0.1	1.4	0.5	0.1	
AB07-15	1.07	1.2	0.0	0.1	5.3	0.1	38.1	40.0	6.3	1.8	0.5	0.4	0.1	1.7	9.6	5.5	4.4	0.7	0.2	1.4	0.8	0.1	1.4	0.8	0.1	
AB07-15	1.07	1.4	0.0	0.2	5.2	0.1	30.3	37.1	11.1	2.8	1.2	0.2	0.1	1.9	10.7	5.7	4.0	0.5	0.5	1.9	0.9	0.3	1.9	0.9	0.3	
AB07-15	1.08	1.1	0.0	0.2	4.5	0.1	24.0	34.9	14.9	1.3	0.7	0.4	0.1	0.8	7.6	5.3	3.7	0.4	0.7	1.9	0.9	0.4	1.9	0.9	0.4	
AB07-15	1.08	0.9	0.0	0.2	3.0	0.0	28.1	26.0	18.5	1.2	0.3	0.2	0.1	1.0	5.3	2.6	3.2	0.4	0.4	1.7	1.0	0.3	1.7	1.0	0.3	
AB07-15	1.08	0.7	0.0	0.1	3.1	0.0	18.6	21.1	17.8	1.5	0.6	0.2	0.1	0.8	5.6	2.8	2.4	0.3	0.5	2.5	2.5	0.5	2.5	2.5	0.5	
AB07-15	1.09	0.5	0.0	0.1	2.1	0.0	14.9	18.3	27.0	2.0	0.9	0.5	0.2	1.1	4.5	2.4	2.2	0.4	2.2	3.0	9.4	2.2	3.0	9.4	2.2	
AB07-15	1.09	0.5	0.0	0.1	1.9	0.0	11.8	15.6	110.9	5.1	2.8	0.9	0.2	1.6	5.5	3.8	2.7	0.4	5.4	3.5	21.4	4.6	3.5	21.4	4.6	
AB07-15	1.10	0.4	0.0	0.1	1.9	0.0	14.2	11.6	193.9	8.1	4.6	1.7	0.3	1.5	4.8	2.8	2.8	0.5	5.9	3.7	26.7	4.6	3.7	26.7	4.6	
AB07-15	1.10	0.4	0.0	0.1	1.7	0.0	9.9	10.9	203.2	8.4	3.7	1.5	0.3	1.2	4.6	2.7	2.7	0.4	4.8	3.5	18.4	3.7	4.8	3.5	18.4	3.7
AB07-15	1.10	0.2	0.0	0.0	1.4	0.0	12.1	7.7	109.9	6.2	1.8	1.0	0.2	0.9	2.5	1.3	1.9	0.2	2.5	2.2	7.0	1.6	2.2	7.0	1.6	
AB07-15	1.11	0.6	0.0	0.1	2.0	0.0	11.2	12.7	136.8	7.6	2.3	1.1	0.2	1.0	3.8	2.7	2.3	0.4	2.7	3.8	9.9	1.6	2.7	3.8	9.9	1.6
AB07-15	1.11	0.5	0.0	0.1	2.1	0.0	14.6	16.3	85.0	3.9	2.5	0.6	0.1	1.0	3.4	2.8	2.8	0.4	1.6	3.5	6.6	1.4	1.6	3.5	6.6	1.4
AB07-15	1.12	0.5	0.0	0.1	2.6	0.1	27.3	25.7	55.8	8.2	2.2	1.0	0.2	1.1	5.8	4.3	3.3	0.4	1.5	3.6	6.0	1.0	1.5	3.6	6.0	1.0
AB07-15	1.12	0.7	0.0	0.1	3.0	0.0	10.8	19.6	37.0	4.6	2.6	0.7	0.2	0.7	5.7	4.0	3.8	0.5	1.0	3.4	5.5	0.5	1.0	3.4	5.5	0.5
AB07-15	1.13	0.9	0.0	0.2	3.0	0.0	31.1	45.9	28.6	2.8	1.6	0.2	0.2	1.7	18.4	16.3	13.2	2.2	0.1	1.1	0.7	0.2	1.1	0.7	0.2	
AB07-15	1.13	1.0	0.0	0.2	3.6	0.0	35.7	31.6	55.0	2.7	3.0	0.9	0.3	2.2	8.4	5.5	5.1	0.7	0.7	2.8	5.0	0.5	0.7	2.8	5.0	0.5
AB07-15	1.13	1.0	0.0	0.3	4.3	0.0	42.5	37.3	21.4	3.2	2.5	0.9	0.3	2.1	9.0	6.7	5.3	0.7	0.6	3.6	5.2	0.4	0.6	3.6	5.2	0.4
AB07-15	1.14	1.0	0.0	0.1	4.6	0.0	25.7	33.8	17.9	1.8	2.0	1.0	0.2	1.7	10.6	6.7	6.0	0.9	0.4	2.0	4.3	0.2	2.0	4.3	0.2	
AB07-15	1.14	1.4	0.0	0.3	5.7	0.1	23.9	43.2	13.7	2.8	1.9	0.8	0.3	1.7	11.9	9.4	7.7	1.0	0.3	3.4	3.9	0.6	3.4	3.9	0.6	
AB07-15	1.15	1.1	0.0	0.1	4.0	0.0	17.1	34.4	4.7	0.8	0.0	0.3	0.1	1.0	9.3	5.8	4.3	0.3	0.2	1.8	0.2	0.1	1.8	0.2	0.1	
AB07-15	1.15	1.2	0.0	0.1	5.1	0.0	20.3	40.0	6.2	1.8	1.1	0.4	0.1	1.7	11.4	8.8	7.1	0.9	0.1	1.2	1.7	0.2	1.2	1.7	0.2	
AB07-15	1.16	1.3	0.0	0.1	5.7	0.0	31.2	46.8	5.9	1.1	0.9	0.3	0.1	1.9	14.4	10.0	7.3	0.9	0.1	1.2	1.4	0.3	1.2	1.4	0.3	
AB07-15	1.16	2.0	0.0	0.1	6.9	0.1	52.1	62.9	5.2	0.8	1.0	0.3	0.2	2.4	16.6	11.6	10.3	1.2	0.1	0.5	1.0	0.2	0.5	1.0	0.2	
AB07-15	1.16	1.0	0.0	0.1	3.9	0.0	21.4	40.7	1.9	1.3	0.5	0.2	0.1	1.5	10.3	8.2	5.2	0.9	0.0	0.8	0.5	0.0	0.8	0.5	0.0	
AB07-15	1.17	1.4	0.0	0.5	6.5	0.1	39.1	49.4	3.2	1.8	0.5	0.1	0.1	2.3	18.0	12.8	9.1	1.4	0.1	0.9	0.7	0.1	0.9	0.7	0.1	
AB07-15	1.17	1.5	0.0	0.1	5.7	0.0	30.0	15.0	1.0	1.3	0.7	0.2	0.1	1.7	10.9	8.6	7.0	0.4	0.0	15.7	13.3	0.2	15.7	13.3	0.2	
AB07-15	1.18	1.2	0.0	0.3	5.1	0.1	46.0	50.2	1.9	1.7	1.5	0.5	0.0	1.5	14.7	10.2	8.5	1.3	0.0	1.1	0.3	0.1	1.1	0.3	0.1	
AB07-15	1.18	1.5	0.0	0.7	6.4	0.1	49.0	44.0	2.5	1.0	0.7	0.2	0.1	2.1	17.3	13.6	9.2	1.4	0.1	1.4	0.5	0.1	1.4	0.5	0.1	
AB07-15	1.18	1.5	0.0	1.1	5.7	0.1	77.8	42.6	2.2	1.2	0.5	0.2	0.1	1.9	15.7	14.0	9.9	1.6	0.0	1.2	0.3	0.1	1.2	0.3	0.1	
AB07-15	1.19	1.2	0.0	1.1	4.3	0.1	49.3	35.6	1.5	0.5	0.3	0.2	0.0	1.7	12.8	10.7	9.5	1.6	0.0	2.2	0.3	0.0	2.2	0.3	0.0	
AB07-15	1.19	1.1	0.0	1.1	4.2	0.1	54.8	30.2	1.7	0.8	0.4	0.1	0.1	1.8	11.4	9.4	8.3	1.3	0.0	0.8	0.2	0.1	0.8	0.2	0.1	
AB07-15	1.20	1.3	0.0	1.8	4.8	0.1	69.1	32.9	1.8	0.8	1.0	0.5	0.1	1.7	14.9	13.0	10.8	1.6	0.0	1.5	0.3	0.2	1.5	0.3	0.2	
AB07-15	1.20	2.0	0.0	1.9	5.4	0.1	104.0	39.0	1.8	1.3	1.4	0.7	0.2	1.7	14.3	16.5	11.9	1.7	0.0	1.9	0.4	0.2	1.9	0.4	0.2	
AB07-15	1.21	1.7	0.0	1.9	5.0	0.1	80.6	46.5	2.4	1.5	1.6	0.6	0.2	3.0	17.3	15.7	15.1	1.7	0.1	0.9	0.8	0.2	0.9	0.8	0.2	
AB07-15	1.21	1.5	0.0	1.5	4.5	0.1	68.2	32.1	2.0	1.1	1.4	0.3	0.1	1.4	14.1	13.6	10.9	1.7	0.1	0.4	0.6	0.2	0.4	0.6	0.2	
AB07-15	1.21	1.5	0.0	1.3	6.2	0.1	80.3	43.2	2.4	1.3	2.1	0.9	0.2	2.2	16.9	16.4	13.0	2.2	0.2	1.1	0.8	0.1	1.1	0.8	0.1	
AB07-15	1.22	1.6	0.0	0.9	6.2	0.1	91.1	45.9	2.8	1.6	2.1	0.6	0.2	1.7	18.4	16.3	13.2	2.2	0.1	1.1	0.7	0.2	1.1	0.7	0.2	
AB07-15	1.22	1.6	0.0	0.6	7.9	0.1	88.2	43.3	3.1	1.6	2.3	0.9	0.2	2.3	18.8	21.0	14.8	2.3	0.1	0.4	1.0	0.1	0.4	1.0	0.1	
AB07-15	1.23	1.8	0.0	0.6	7.6	0.1	116.2	55.8	3.0	1.3	2.3	0.9	0.2	2.7	26.2	20.3	18.4	2.4	0.1	0.8	0.8	0.3	0.8	0.8	0.3	
AB07-15	1.23	1.7	0.0	0.4	6.9	0.1	115.6	59.4	4.2	1.1	1.7	0.7	0.2	2.6	19.0	19.2	20.6	2.8	0.1	1.0	0.7	0.1	1.0	0.7	0.1	
AB07-15	1.23	1.6	0.0	0.3	6.3	0.1	85.8	49.7	2.2	3.5	1.4															

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance	MgO	SiO2	P2O5	K2O	CaO	Na2O	Cr	Al2O3	TiO2	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-15	1.63 0.7	0.0	0.0	0.0	0.0	5.3	0.1	54.2	39.6	1.5	18.4	2.4	0.8	0.1	1.2	6.1	5.4	3.3	0.5	0.0	2.3	1.5	0.3				
AB07-15	1.63 1.3	0.0	0.0	0.0	0.0	5.3	0.1	54.2	39.6	2.0	15.4	3.9	1.3	0.2	1.8	10.8	8.9	6.9	1.0	0.0	3.3	0.9	0.7				
AB07-15	1.63 2.0	0.0	0.0	0.0	0.0	13.0	0.1	100.8	75.8	4.3	17.8	7.1	0.9	0.3	3.4	18.6	14.7	10.4	1.6	0.0	3.2	0.7	1.7				
AB07-15	1.64 1.8	0.0	0.0	0.0	0.0	7.2	0.1	110.5	55.5	3.6	11.6	3.6	0.8	0.3	3.9	17.9	11.6	11.4	1.4	0.1	7.4	2.1	0.5				
AB07-15	1.64 1.8	0.0	0.0	0.0	0.0	6.9	0.1	118.5	51.1	2.6	95.1	2.5	0.5	0.2	2.9	16.8	12.3	11.2	1.4	0.0	3.1	4.8	1.3				
AB07-15	1.65 1.9	0.0	0.0	0.0	0.0	6.9	0.1	118.5	51.1	2.7	9.9	4.9	0.5	0.2	2.4	16.1	11.9	11.2	1.4	0.1	3.1	4.8	1.3				
AB07-15	1.65 1.9	0.0	0.0	0.0	0.0	8.8	0.1	134.5	58.5	4.8	22.9	12.2	3.4	0.8	4.8	26.2	15.2	11.1	2.0	0.1	6.1	10.9	4.3				
AB07-15	1.65 1.4	0.0	0.0	0.0	0.0	6.2	0.1	114.7	52.4	6.8	69.1	14.9	4.4	1.1	5.6	19.2	13.5	11.0	1.7	0.3	9.0	23.4	1.1				
AB07-15	1.66 1.2	0.0	0.0	0.0	0.0	5.3	0.1	100.6	39.9	8.7	68.3	24.8	8.0	1.3	6.5	19.0	10.8	10.1	1.1	0.4	6.0	37.8	2.8				
AB07-15	1.66 1.5	0.0	0.0	0.0	0.0	6.8	0.1	97.3	49.5	21.5	105.4	67.7	10.1	2.2	18.6	21.9	13.6	12.2	1.1	0.6	11.9	57.2	5.7				
AB07-15	1.67 1.6	0.0	0.0	0.0	0.0	6.6	0.1	97.8	55.6	25.7	101.6	68.8	12.4	2.2	3.6	24.1	15.4	10.3	1.7	1.0	8.2	71.6	8.1				
AB07-15	1.67 1.1	0.0	0.0	0.0	0.0	5.3	0.1	70.7	38.1	23.0	81.7	40.1	0.0	1.6	8.2	19.9	9.7	8.8	0.9	1.1	6.7	46.0	4.6				
AB07-15	1.68 1.5	0.0	0.0	0.0	0.0	8.0	0.1	116.2	52.0	31.8	178.5	95.3	14.3	1.6	11.7	20.9	12.4	8.5	1.2	1.4	9.4	59.7	7.6				
AB07-15	1.68 1.7	0.0	0.0	0.0	0.0	7.9	0.1	93.3	53.6	41.2	115.1	69.3	16.2	2.5	15.4	24.5	11.9	11.0	1.4	1.9	15.9	72.5	6.2				
AB07-15	1.68 1.3	0.0	0.0	0.0	0.0	6.9	0.1	89.0	41.7	29.3	92.2	56.5	11.7	1.7	10.0	15.8	9.4	8.3	1.0	0.7	10.2	78.1	4.6				
AB07-15	1.69 1.7	0.0	0.0	0.0	0.0	6.3	0.1	86.3	43.8	23.8	94.8	45.7	10.0	1.5	6.0	18.2	9.7	6.6	0.8	0.9	7.7	40.5	3.4				
AB07-15	1.69 1.6	0.0	0.0	0.0	0.0	7.5	0.1	102.0	50.8	15.2	127.6	41.5	11.0	0.2	7.7	16.4	9.7	6.1	1.1	0.5	9.4	24.8	3.9				
AB07-15	1.70 1.9	0.0	0.0	0.0	0.0	7.7	0.1	125.6	50.4	10.3	50.5	22.0	4.4	0.8	5.0	15.3	8.9	8.3	0.8	0.4	6.0	15.6	2.4				
AB07-15	1.70 1.9	0.0	0.0	0.0	0.0	6.4	0.1	103.0	58.0	8.0	78.5	32.1	5.4	0.9	7.7	15.4	8.7	7.9	0.8	0.2	6.1	10.9	1.4				
AB07-15	1.71 1.6	0.0	0.0	0.0	0.0	6.2	0.1	104.4	60.2	6.7	33.1	9.1	2.8	0.7	3.1	14.7	7.6	7.1	1.0	0.2	4.3	11.0	0.7				
AB07-15	1.71 1.4	0.0	0.0	0.0	0.0	5.4	0.1	115.3	48.3	3.9	11.1	8.4	1.6	0.3	3.3	11.2	5.4	4.2	0.6	0.1	1.7	3.5	1.3				
AB07-15	1.71 1.5	0.0	0.0	0.0	0.0	6.1	0.1	95.4	52.8	3.6	6.1	2.9	0.5	0.3	3.2	12.5	8.5	4.5	0.8	0.0	3.5	3.8	0.6				
AB07-15	1.72 1.5	0.0	0.0	0.0	0.0	6.2	0.1	100.7	47.1	2.6	29.6	6.3	2.1	0.4	2.5	12.9	6.8	6.1	0.7	0.1	2.3	2.0	0.6				
AB07-15	1.72 1.8	0.0	0.0	0.0	0.0	7.1	0.1	122.1	57.3	4.5	17.8	6.7	0.8	0.4	2.6	14.5	9.5	6.4	0.6	0.1	2.4	1.6	0.9				
AB07-15	1.73 1.2	0.0	0.0	0.0	0.0	4.9	0.1	56.0	43.0	2.2	19.5	2.4	0.6	0.3	1.9	9.9	8.0	5.1	0.5	0.0	4.8	2.0	1.1				
AB07-15	1.73 1.3	0.0	0.0	0.0	0.0	5.5	0.1	42.3	36.6	2.5	8.8	1.9	0.9	0.3	1.2	8.5	4.1	4.0	0.5	0.0	2.4	1.6	0.6				
AB07-15	1.73 1.1	0.0	0.0	0.0	0.0	4.1	0.1	43.9	36.2	1.8	9.4	3.9	0.8	0.3	1.7	7.2	5.0	2.7	0.4	0.0	2.8	1.6	0.7				
AB07-15	1.74 0.7	0.0	0.0	0.0	0.0	4.0	0.0	26.2	54.8	1.7	17.0	2.0	0.5	0.2	1.4	4.8	2.7	2.5	0.3	0.0	0.8	0.8	0.6				
AB07-15	1.74 0.7	0.0	0.0	0.0	0.0	3.2	0.0	21.0	27.5	2.3	6.3	3.5	0.7	0.4	1.4	4.7	2.4	2.0	0.2	0.1	3.3	1.2	0.4				
AB07-15	1.75 0.8	0.0	0.0	0.0	0.0	3.5	0.0	22.7	25.1	2.2	6.1	3.9	0.8	0.2	0.8	5.0	2.1	1.8	0.2	0.1	2.8	1.4	0.7				
AB07-15	1.75 0.7	0.0	0.0	0.0	0.0	2.8	0.0	13.0	21.9	2.0	10.4	2.2	0.7	0.1	1.1	3.6	1.5	1.9	0.2	0.0	3.7	0.8	0.3				
AB07-15	1.76 0.6	0.0	0.0	0.0	0.0	1.1	0.0	10.0	22.8	1.6	8.2	2.9	0.6	0.2	0.8	3.0	1.5	0.6	0.1	0.0	8.1	0.4	0.8				
AB07-15	1.76 0.6	0.0	0.0	0.0	0.0	1.1	0.0	11.0	17.5	1.5	9.9	2.0	0.6	0.2	0.7	3.3	1.2	0.9	0.7	0.3	1.4	0.5	0.3				
AB07-15	1.76 0.7	0.0	0.0	0.0	0.0	3.3	0.0	18.0	26.4	0.6	3.5	3.1	0.4	0.1	0.6	3.6	1.8	1.1	0.1	0.0	5.0	0.5	0.2				
AB07-15	1.77 0.6	0.0	0.0	0.0	0.0	2.2	0.0	8.2	17.4	1.0	4.8	2.0	0.6	0.1	0.8	2.2	1.3	1.0	0.1	0.0	2.1	0.2	0.4				
AB07-15	1.77 0.9	0.0	0.0	0.0	0.0	4.3	0.0	29.3	32.5	1.3	7.7	2.2	0.3	0.2	1.2	4.1	2.2	2.1	0.2	0.0	4.8	0.8	1.1				
AB07-15	1.78 1.0	0.0	0.0	0.0	0.0	4.2	0.0	23.3	36.5	1.8	7.0	2.9	0.7	0.2	1.0	5.5	2.6	1.4	0.2	0.0	2.6	1.2	0.2				
AB07-15	1.78 1.0	0.0	0.0	0.0	0.0	7.9	0.0	27.5	34.6	2.0	25.5	1.7	0.3	0.1	1.8	5.7	3.0	1.9	0.2	0.1	2.7	0.2	0.5				
AB07-15	1.79 1.2	0.0	0.0	0.0	0.0	5.0	0.0	20.9	34.9	1.7	5.4	2.1	0.7	0.4	1.5	9.1	3.9	2.4	0.5	0.1	1.7	3.3	0.9				
AB07-15	1.79 1.3	0.0	0.0	0.0	0.0	5.1	0.1	51.2	38.1	1.7	5.4	2.1	0.7	0.4	1.5	9.1	3.9	2.4	0.5	0.1	1.7	3.3	0.9				
AB07-15	1.79 1.3	0.0	0.0	0.0	0.0	6.5	0.1	75.1	38.6	1.8	11.8	1.9	0.6	0.3	1.5	9.5	5.2	3.2	0.4	0.1	1.1	1.0	0.2				
AB07-15	1.80 1.3	0.0	0.0	0.0	0.0	5.6	0.1	62.3	40.5	1.9	2.7	2.2	0.9	0.2	1.4	8.2	5.9	3.2	0.3	0.0	0.9	0.6	0.7				
AB07-15	1.80 1.6	0.0	0.0	0.0	0.0	6.4	0.1	106.8	49.4	2.9	5.3	2.2	0.5	0.3	2.8	12.6	6.2	3.0	0.6	0.0	1.1	1.3	0.3				
AB07-15	1.81 1.7	0.0	0.0	0.0	0.0	7.2	0.1	115.8	52.3	3.6	6.1	2.9	0.5	0.3	3.1	11.3	6.1	4.6	0.5	0.0	1.3	1.0	1.0				
AB07-15	1.81 2.8	0.0	0.0	0.0	0.0	7.3	0.1	133.9	50.4	2.3	21.7	5.6	0.7	0.3	2.6	13.7	7.6	3.5	0.6	0.0	1.9	1.8	0.4				
AB07-15	1.81 1.7	0.0	0.0	0.0	0.0	7.2	0.1	148.2	49.9	2.6	10.9	1.5	0.6	0.3	1.8	14.6	6.6	4.6	0.5	0.0	1.3	0.9	0.4				
AB07-15	1.82 1.9	0.0	0.0	0.0	0.0	7.8	0.1	117.4	51.1	3.2	7.4	2.2	1.4	0.2	2.5	12.9	6.5	2.9	0.5	0.0	3.2	1.0	0.3				
AB07-15	1.82 1.7	0.0	0.0	0.0	0.0	7.4	0.1	135.5	65.8	3.6	8.6	7.2	0.9	0.2	3.7	11.9	5.7	4.6	0.4	0.1	1.2	2.5	0.2				
AB07-15	1.83 1.7	0.0	0.0	0.0	0.0	7.0	0.1	143.6	51.3	3.3	10.7	2.3	0.6	0.3	2.5	11.8	6.1	4.4	0.6	0.0	1.0	2.1	0.8				
AB07-15	1.83 2.1	0.0	0.0	0.0	0.0	6.9	0.1	138.2	54.8	3.1	9.9	2.3	0.6	0.1	3.8	11.2	5.8	3.2	0.3	0.0	0.8	0.8	0.6				
AB07-15	1.84 1.6	0.0	0.0	0.0	0.0	6.6	0.1	138.7	47.2	2.2	7.0	1.8	0.4	0.3	2.3	11.6	5.1	3.4	0.3	0.0	0.7	0.9	0.4				
AB07-15	1.84 1.6	0.0	0.0	0.0	0.0	7.1	0.1	116.4	48.9	3.4	6.3	0.8	0.7	0.2	3.3	11.0	6.6	2.8	0.4	0.0	1.1	1.1	0.6				
AB07-15	1.84 1.5	0.0	0.0	0.0	0.0	6.9	0.1	130.0	50.6	2.5	9.9	3.2	0.5	0.3	3.0	10.8	5.3	3.2	0.4	0.0	0.3	0.8	0.6				
AB07-15	1.85 1.4	0.0	0.0	0.0																							

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	
AB07-15	2.24	1.3	0.0	0.0	6.3	0.1	126.3	48.8	8.6	3.9	12	0.4	0.4	2.6	6.2	2.9	2.0	0.3	0.1	0.8	0.4	0.1	0.8	0.4	0.1	
AB07-15	2.25	1.4	0.0	0.0	6.2	0.2	144.1	47.5	7.0	7.5	0.6	0.2	0.2	2.0	5.8	3.8	3.1	0.3	0.3	0.8	0.5	0.3	0.8	0.5	0.3	
AB07-15	2.25	1.4	0.0	0.0	6.9	0.1	161.3	63.2	18.4	5.0	1.2	0.3	0.2	2.7	6.7	4.4	1.9	0.3	0.7	0.8	0.4	0.2	0.8	0.4	0.2	
AB07-15	2.26	1.2	0.0	0.0	5.9	0.1	122.0	40.2	25.0	1.6	0.8	0.2	0.1	2.7	7.6	4.2	3.6	0.4	0.7	0.8	0.4	0.5	0.8	0.4	0.5	
AB07-15	2.10	0.0	0.0	0.0	7.2	0.0	155.2	41.8	25.2	2.9	2.3	0.4	0.3	2.4	6.2	5.8	4.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
AB07-15	2.26	1.3	0.0	0.0	6.7	0.1	150.7	42.8	19.2	6.9	1.1	0.3	0.3	2.3	9.4	3.8	4.6	0.4	0.5	1.1	0.3	0.0	1.1	0.3	0.0	
AB07-15	2.27	1.6	0.0	0.0	7.3	0.1	147.8	57.5	13.5	1.6	1.1	1.1	0.2	3.2	8.7	5.5	4.5	0.5	0.4	1.0	0.1	0.1	1.0	0.1	0.1	
AB07-15	2.27	1.3	0.0	0.0	6.6	0.1	129.0	40.5	9.4	1.4	0.6	0.3	0.3	2.2	9.5	5.3	3.7	0.5	0.1	0.5	0.1	0.5	0.1	0.5	0.1	
AB07-15	2.28	1.5	0.0	0.0	6.4	0.1	132.3	46.5	7.4	1.4	0.8	0.0	0.3	2.6	10.0	5.2	3.4	0.7	0.2	0.5	0.5	0.1	0.1	0.5	0.1	
AB07-15	2.28	1.3	0.0	0.0	6.5	0.1	153.2	41.8	2.5	2.9	2.3	0.4	0.3	2.4	6.2	5.8	4.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
AB07-15	2.29	1.5	0.0	0.0	6.5	0.1	159.2	49.7	5.7	3.0	0.9	0.7	0.2	2.8	9.7	5.9	5.7	0.7	0.0	0.3	1.0	0.2	0.3	1.0	0.2	
AB07-15	2.29	1.6	0.0	0.0	6.8	0.2	153.8	48.1	5.3	4.9	2.1	0.6	0.2	3.3	10.9	5.7	5.6	0.7	0.1	0.9	1.0	0.3	0.9	1.0	0.3	
AB07-15	2.29	1.6	0.0	0.0	6.6	0.1	166.3	42.9	7.0	1.8	1.2	0.9	0.2	3.7	8.5	5.0	3.4	0.7	0.3	1.0	0.8	0.4	1.0	0.8	0.4	
AB07-15	2.30	1.7	0.0	0.0	7.1	0.1	189.9	47.1	10.5	2.4	1.7	1.3	0.3	2.0	10.5	6.7	5.7	0.7	0.2	1.1	1.4	0.4	1.1	1.4	0.4	
AB07-15	2.30	1.9	0.2	0.0	7.9	0.2	176.6	53.9	11.1	3.5	0.9	0.8	0.1	2.5	8.9	6.8	5.2	0.8	0.3	1.4	1.5	0.6	1.4	1.5	0.6	
AB07-15	2.31	2.2	0.0	0.0	6.5	0.2	192.8	44.5	15.1	3.0	2.0	0.5	0.3	3.5	11.3	5.6	6.6	0.9	0.2	1.4	1.5	0.3	1.4	1.5	0.3	
AB07-15	2.31	1.8	0.0	0.0	5.7	0.2	188.5	41.1	12.6	2.7	1.5	0.4	0.1	2.5	8.9	5.0	3.5	0.7	0.3	1.6	1.8	0.4	1.6	1.8	0.4	
AB07-15	2.31	2.2	0.0	0.0	6.6	0.2	234.6	48.4	14.1	4.5	1.4	1.1	0.2	3.4	9.6	5.9	4.9	0.7	0.5	1.4	1.8	0.6	1.4	1.8	0.6	
AB07-15	2.32	2.0	0.0	0.0	6.4	0.2	186.0	39.2	10.5	3.2	1.1	0.3	0.3	2.6	8.5	5.1	4.0	0.6	0.3	0.9	1.8	0.4	0.9	1.8	0.4	
AB07-15	2.32	2.3	0.0	0.0	7.3	0.2	229.1	42.9	12.4	2.8	0.9	0.8	0.4	3.2	9.7	5.1	5.8	0.7	0.3	0.6	2.4	0.4	0.6	2.4	0.4	
AB07-15	2.32	2.1	0.0	0.0	6.2	0.2	205.3	38.7	12.0	2.8	2.2	0.7	0.3	3.3	10.0	5.6	4.0	0.5	0.3	1.2	2.9	0.6	1.2	2.9	0.6	
AB07-15	2.33	2.1	0.1	0.0	6.8	0.2	173.7	46.6	13.0	2.6	1.3	0.6	0.3	3.2	9.2	4.7	4.4	0.5	0.3	0.5	2.9	0.6	0.5	2.9	0.6	
AB07-15	2.34	2.0	0.1	0.0	7.5	0.2	254.3	58.7	13.4	8.9	4.1	1.3	0.5	3.8	11.0	6.0	4.1	0.5	0.3	0.6	3.8	0.5	0.6	3.8	0.5	
AB07-15	2.34	1.9	0.1	0.0	6.9	0.1	161.4	48.8	14.2	4.5	1.9	1.4	0.4	3.1	9.7	5.7	5.1	0.5	0.3	0.7	4.4	0.5	0.7	4.4	0.5	
AB07-15	2.34	1.7	0.0	0.0	7.4	0.1	162.2	49.5	10.3	5.8	2.3	1.0	0.3	3.4	10.1	6.1	4.7	0.5	0.3	1.2	4.8	0.4	1.2	4.8	0.4	
AB07-15	2.35	1.9	0.0	0.0	6.2	0.1	146.2	49.8	7.3	4.8	1.5	1.4	0.2	4.1	12.8	6.1	5.6	0.6	0.1	1.3	4.9	0.5	1.3	4.9	0.5	
AB07-15	2.35	1.8	0.0	0.0	6.9	0.1	148.3	49.7	12.2	4.9	2.0	0.7	0.4	4.0	12.6	5.7	5.4	0.7	0.2	1.7	4.8	0.4	1.7	4.8	0.4	
AB07-15	2.36	1.5	0.0	0.0	6.5	0.1	135.6	63.9	12.4	3.3	2.0	1.2	0.5	3.6	10.3	7.5	4.3	0.6	0.8	1.0	5.6	0.6	1.0	5.6	0.6	
AB07-15	2.36	1.0	0.0	0.0	4.6	0.1	85.3	26.9	23.6	3.7	1.7	0.5	0.2	3.3	8.6	4.1	3.9	0.5	0.9	0.4	3.2	0.7	0.4	3.2	0.7	
AB07-15	2.36	1.3	0.0	0.0	6.0	0.1	105.6	38.6	44.0	4.3	2.7	1.1	0.4	3.5	12.3	6.2	5.0	0.6	1.3	0.5	5.5	0.7	0.5	5.5	0.7	
AB07-15	2.37	1.5	0.0	0.0	7.4	0.2	170.4	52.9	50.3	2.5	2.8	1.3	0.3	3.6	15.6	9.0	5.0	0.9	0.9	0.5	6.0	0.7	0.9	6.0	0.7	
AB07-15	2.37	1.3	0.0	0.0	6.1	0.1	108.6	45.6	26.0	11.6	2.0	0.8	0.4	4.0	10.3	6.4	4.0	0.7	0.7	0.4	6.5	0.5	0.7	6.5	0.5	
AB07-15	2.38	1.8	0.0	0.0	7.6	0.1	138.0	63.4	22.4	6.1	2.7	1.2	0.3	3.3	15.7	7.2	5.7	0.7	0.5	1.0	6.5	1.0	1.0	6.5	1.0	
AB07-15	2.38	2.0	0.0	0.0	8.0	0.1	144.1	63.0	28.4	9.8	5.2	2.2	0.4	5.4	18.4	9.0	7.2	1.1	0.5	1.3	10.3	0.9	1.3	10.3	0.9	
AB07-15	2.39	1.6	0.0	0.0	8.6	0.1	175.5	54.4	20.1	15.7	9.0	5.2	0.7	4.0	18.5	10.0	7.4	1.0	0.7	2.0	12.8	1.0	2.0	12.8	1.0	
AB07-15	2.39	1.6	0.0	0.0	7.6	0.1	165.8	51.3	23.0	21.8	9.2	2.8	0.5	5.4	16.5	10.4	7.3	1.1	0.5	1.7	11.5	0.6	1.7	11.5	0.6	
AB07-15	2.39	1.2	0.0	0.0	6.2	0.1	132.2	41.8	14.9	14.8	7.1	1.8	0.5	4.1	13.6	8.5	6.3	1.0	0.4	0.9	6.5	0.5	0.9	6.5	0.5	
AB07-15	2.40	0.0	0.0	0.0	7.2	0.0	140.0	48.5	14.0	2.7	1.6	1.8	0.3	3.9	14.0	8.2	5.5	0.6	0.4	1.4	1.6	0.5	1.4	1.6	0.5	
AB07-15	2.40	1.3	0.0	0.0	6.3	0.1	150.2	48.9	11.1	8.0	4.1	1.1	0.4	3.5	17.9	11.5	7.4	0.9	0.3	1.6	3.1	0.5	1.6	3.1	0.5	
AB07-15	2.41	1.4	0.0	0.0	5.6	0.1	131.8	40.5	15.2	8.2	2.1	0.4	0.4	3.2	16.6	10.4	6.7	1.1	0.2	0.6	2.4	0.6	2.4	0.6	0.6	
AB07-15	2.41	1.4	0.0	0.0	6.2	0.1	150.7	38.5	5.8	5.2	2.3	0.5	0.5	3.7	17.8	10.9	6.3	0.9	0.1	0.4	1.9	0.3	0.9	1.9	0.3	
AB07-15	2.42	1.3	0.0	0.0	6.2	0.1	183.8	48.3	5.7	4.0	1.6	0.4	0.2	3.2	19.5	11.6	7.5	1.1	0.3	0.7	1.4	0.3	0.7	1.4	0.3	
AB07-15	2.42	1.7	0.0	0.0	7.9	0.1	205.3	58.2	39.3	3.6	1.9	0.3	0.5	3.9	24.1	15.4	10.5	1.2	4.3	0.3	1.6	1.0	4.3	0.3	1.6	1.0
AB07-15	2.42	1.6	0.0	0.0	6.4	0.1	183.6	59.9	16.4	4.1	1.1	0.4	0.1	3.2	18.5	10.4	7.4	1.5	0.7	0.7	0.9	2.1	0.7	0.9	2.1	0.7
AB07-15	2.43	1.5	0.0	0.0	6.8	0.1	209.5	44.4	32.5	1.8	0.8	0.8	0.3	3.1	18.5	11.9	8.4	1.4	1.1	0.3	0.9	2.6	1.1	0.3	0.9	2.6
AB07-15	2.43	1.4	0.0	0.0	6.4	0.1	173.3	48.9	29.9	3.7	0.7	0.4	0.3	3.3	16.9	10.0	7.9	1.3	0.7	0.4	0.8	1.7	0.7	0.4	0.8	1.7
AB07-15	2.44	1.9	0.0	0.0	7.6	0.1	255.1	50.2	25.1	0.9	0.3	0.6	0.4	4.4	19.4	11.5	10.3	1.2	5.3	0.6	0.5	1.4	5.3	0.6	0.5	1.4
AB07-15	2.44	1.5	0.0	0.0	6.1	0.1	180.2	62.8	13.2	4.3	0.8	0.6	0.4	3.2	16.7	10.1	8.8	1.2	2.8	0.7	0.3	0.9	2.8	0.7	0.3	0.9
AB07-15	2.44	1.8	0.0	0.0	8.0	0.1	185.3	55.8	86.6	4.9	1.0	0.6	0.3	2.1	19.6	11.8	8.7	1.2	2.0	0.3	0.6	0.8	2.0	0.3	0.6	0.8
AB07-15	2.45	1.3	0.0	0.0	6.5	0.1	184.4	42.1	42.4	1.9	0.4	0.3	0.3	2.9	17.3	9.8	7.7	1.0	0.5	0.4	0.3	0.3	0.5	0.4	0.3	
AB07-15	2.45	1.2	0.0	0.0	5.3	0.1	186.3	40.8	24.8	1.5	1.1	0.3	0.3	2.7	14.1	7.9	5.9	0.9	0.6	0.4	0.3	0.2	0.6	0.4	0.3	0.2
AB07-15	2.46	1.5	0.0	0.0	6.8	0.1	208.8	45.8	20.4	4.0	0.8	0.3	0.2	3.0	16.5	10.7	7.4	1.1	0.4	0.5	0.3	0.2	0.5	0.3	0.2	
AB07-15	2.46	1.5	0.0	0.0	7.2	0.1	215.5	53.1	24.7	1.6	1.4	0.8	0.2	4.0	17.5	10.7	8.3	1.1	0.6	0.2	0.5	0.4	0.6	0.2	0.5	0.4
AB07-15	2.47	1.3	0.0	0.0	6.5	0.1	192.8	38.6	15.6	6.1	1.5	0.6	0.3	3.8	13.4	8.4	7.8	0.3	0.5	0.2	0.3	0.5	0.2	0.3	0.5	

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-15	2.85	1.5	0.1	0.0	7.6	0.1	22.84	65.1	3.3	20.0	4.0	0.8	0.4	4.0	44.7	103.7	151.7	23.3	0.0	2.0	1.4	0.7			
AB07-15	2.86	1.5	0.1	0.0	7.6	0.1	22.84	65.1	2.1	18.3	2.5	0.9	0.4	4.7	48.5	106.1	148.3	23.2	0.1	0.8	1.5	1.0			
AB07-15	2.86	1.7	0.1	0.0	7.8	0.1	21.31	56.8	2.3	12.5	5.6	1.0	0.6	3.8	50.7	113.7	150.4	22.7	0.0	1.7	2.8	0.7			
AB07-15	2.86	1.1	0.1	0.0	4.9	0.1	12.75	34.7	2.0	12.7	3.5	0.8	0.2	2.0	34.9	73.0	104.5	15.2	0.1	0.1	1.3	0.8			
AB07-15	2.87	1.4	0.2	0.0	6.6	0.1	13.66	50.8	2.2	10.1	2.7	0.9	0.4	3.5	37.5	85.7	115.2	18.2	0.1	1.1	1.7	0.9			
AB07-15	2.87	1.3	0.1	0.0	6.1	0.1	14.48	52.1	2.5	15.1	3.7	1.0	0.4	2.4	42.2	88.1	123.0	18.7	0.1	1.7	2.3	0.9			
AB07-15	2.88	1.2	0.1	0.0	6.6	0.1	15.46	52.3	2.6	9.3	3.7	0.8	0.3	2.9	44.1	90.7	126.6	19.8	0.0	0.7	1.2	0.4			
AB07-15	2.88	1.4	0.2	0.0	7.6	0.1	23.55	53.1	2.9	6.5	6.6	0.9	0.2	4.8	51.6	101.0	142.4	21.8	0.1	0.5	1.3	1.3			
AB07-15	2.89	1.3	0.3	0.0	7.4	0.1	18.47	49.0	4.6	11.8	3.4	0.8	0.3	3.2	45.9	88.4	122.8	19.8	0.1	0.5	1.5	0.7			
AB07-15	2.89	1.7	0.9	0.0	8.1	0.1	17.25	55.4	3.1	27.1	4.6	0.7	0.3	4.7	48.7	101.2	135.8	21.5	0.1	0.8	1.3	0.8			
AB07-15	2.89	1.5	0.1	0.0	6.7	0.1	14.48	52.1	5.5	14.6	4.5	1.5	0.3	3.2	40.5	81.3	115.3	17.9	0.4	1.4	4.5	1.1			
AB07-15	2.90	1.4	0.1	0.0	6.7	0.1	15.36	42.5	28.9	20.8	8.0	2.3	0.5	4.4	46.3	83.2	114.0	17.8	1.3	2.1	8.6	1.9			
AB07-15	2.90	1.5	0.3	0.0	8.8	0.1	28.77	63.9	66.0	59.7	22.0	4.7	0.9	7.4	52.3	89.5	131.1	21.0	1.6	4.6	17.5	2.9			
AB07-15	2.91	1.4	0.1	0.0	7.8	0.1	17.53	58.2	57.6	62.9	27.8	5.8	1.2	8.6	47.1	89.1	121.3	18.9	1.6	4.0	27.1	3.3			
AB07-15	2.91	1.7	0.2	0.0	8.9	0.1	20.79	54.1	45.4	70.3	33.1	6.8	1.2	10.7	47.4	87.7	120.4	18.1	1.1	3.2	20.7	2.9			
AB07-15	2.92	1.4	0.1	0.0	9.6	0.1	25.71	53.3	40.1	68.6	30.3	7.3	1.4	7.8	42.8	79.3	108.4	16.7	1.5	3.4	17.8	2.8			
AB07-15	2.92	0.8	0.1	0.0	4.1	0.1	12.92	26.9	23.1	27.5	12.5	2.9	0.6	3.7	25.1	35.9	52.2	7.8	0.8	1.2	7.7	1.4			
AB07-15	2.92	1.2	0.0	0.0	5.2	0.1	13.62	38.5	31.2	33.6	15.6	3.3	0.7	4.4	29.8	51.9	70.7	11.4	0.7	2.5	8.8	1.5			
AB07-15	2.93	1.2	0.1	0.0	6.7	0.1	15.35	44.1	24.5	35.6	15.2	4.6	1.1	5.7	34.2	65.5	97.5	13.9	0.5	2.1	12.2	1.6			
AB07-15	2.93	1.0	0.1	0.0	4.7	0.1	12.70	43.4	14.1	29.3	10.4	2.3	0.4	3.5	30.3	53.6	74.0	11.6	0.2	2.5	5.0	0.8			
AB07-15	2.94	1.7	0.5	0.0	7.5	0.1	14.63	47.4	16.2	27.1	8.0	1.8	0.5	4.2	41.7	85.4	125.2	19.4	0.3	1.4	6.9	1.2			
AB07-15	2.94	1.5	0.1	0.0	6.1	0.1	15.90	46.8	11.4	18.8	7.8	2.1	0.5	4.2	37.8	81.5	116.1	18.9	0.2	1.1	4.1	0.8			
AB07-15	2.94	1.5	0.1	0.0	7.8	0.1	18.50	54.6	7.5	27.0	5.4	1.9	0.4	3.3	49.3	86.1	138.2	22.9	0.1	0.6	2.7	0.9			
AB07-15	2.95	1.6	0.5	0.0	8.1	0.1	20.74	50.1	8.2	12.9	6.5	1.5	0.4	5.2	51.8	94.5	144.2	24.9	0.2	1.0	2.8	1.1			
AB07-15	2.95	1.1	0.1	0.0	6.1	0.1	12.44	47.1	4.6	10.6	4.2	0.4	0.3	2.7	34.4	75.1	110.9	17.8	0.1	0.2	1.3	0.5			
AB07-15	2.96	1.4	0.2	0.0	7.3	0.1	17.45	52.0	3.7	15.5	2.7	1.3	0.2	2.2	40.8	103.2	147.1	22.8	0.1	0.8	1.7	1.0			
AB07-15	2.96	1.5	0.2	0.0	7.0	0.1	15.46	45.5	5.2	7.4	2.4	0.8	0.2	3.4	37.8	87.5	123.1	20.3	0.1	1.0	1.6	0.7			
AB07-15	2.97	1.6	0.0	0.0	6.7	0.1	17.17	42.8	9.8	12.3	1.7	0.8	0.2	2.9	41.1	83.3	119.2	21.4	0.0	0.7	1.2	0.4			
AB07-15	2.97	1.5	0.0	0.0	6.4	0.1	14.62	52.5	4.4	6.6	2.6	0.6	0.3	2.8	40.1	84.3	129.9	20.5	0.1	1.2	1.2	0.5			
AB07-15	2.97	1.5	0.1	0.0	7.0	0.1	13.55	47.4	5.4	7.2	3.1	0.6	0.3	4.8	40.4	79.2	129.5	20.6	0.2	0.6	2.0	0.7			
AB07-15	2.98	1.5	0.2	0.0	6.9	0.1	17.64	45.6	4.9	10.2	2.1	0.7	0.3	3.7	53.9	88.9	129.6	21.0	0.0	0.2	0.6	0.4			
AB07-15	2.98	1.4	0.1	0.0	7.8	0.1	20.33	70.5	5.5	17.7	2.9	1.9	0.3	4.4	44.8	88.6	146.1	22.7	0.1	0.4	1.2	0.6			
AB07-15	2.99	1.3	0.1	0.0	6.4	0.1	18.81	46.1	4.1	9.1	6.0	3.5	0.6	3.3	35.1	86.6	106.1	17.4	0.1	0.4	1.4	0.3			
AB07-15	2.99	1.3	0.1	0.0	6.6	0.1	11.00	44.6	3.2	4.7	1.9	0.7	0.3	2.9	34.4	66.9	92.7	15.7	0.0	0.3	0.7	0.5			
AB07-15	2.99	1.3	0.1	0.0	6.4	0.1	21.13	42.4	3.7	8.1	2.7	0.8	0.2	2.8	31.6	64.9	89.8	16.1	0.0	0.5	0.6	0.5			
AB07-15	3.00	1.3	0.1	0.0	7.1	0.1	9.73	40.0	4.8	7.8	1.9	0.6	0.2	3.0	32.8	67.8	97.3	14.4	0.0	0.3	1.2	0.4			
AB07-15	3.00	1.2	0.0	0.0	6.9	0.1	8.97	42.4	5.2	7.7	3.0	0.8	0.2	3.7	36.8	63.5	90.1	14.5	0.0	0.4	1.3	0.3			
AB07-15	3.01	1.0	0.1	0.0	4.2	0.1	8.78	29.6	2.3	15.3	1.3	0.2	0.1	1.7	21.4	38.9	57.3	9.3	0.0	0.4	0.5	0.3			
AB07-15	3.01	1.2	0.1	0.0	7.1	0.1	83.21	39.6	4.9	1.2	0.5	0.2	0.2	3.4	43.0	11.2	16.6	31.3	0.2	0.6	0.4	0.2			
AB07-15	3.02	1.2	0.1	0.0	6.7	0.1	10.71	44.3	2.8	7.1	2.3	0.5	0.2	3.4	30.3	51.4	80.5	11.8	0.1	1.0	0.5	0.2			
AB07-15	3.02	1.8	0.1	0.0	8.2	0.1	10.43	92.1	4.0	7.3	1.5	0.4	0.1	3.0	32.7	67.5	89.7	13.9	0.2	0.3	0.5	0.3			
AB07-15	3.02	1.5	0.1	0.0	7.5	0.1	16.93	51.0	5.3	5.0	1.8	0.8	0.3	3.8	29.2	60.3	74.2	11.8	0.1	0.6	0.5	0.4			
AB07-15	3.03	1.5	0.0	0.0	7.7	0.1	74.7	49.7	7.5	7.9	2.8	0.9	0.4	3.6	30.7	43.7	66.3	9.7	0.1	0.2	0.7	0.4			
AB07-15	3.03	1.7	0.1	0.0	7.8	0.1	55.2	48.8	4.9	6.0	3.5	0.6	0.3	2.3	27.1	39.4	55.2	9.2	0.2	0.4	1.4	0.6			
AB07-15	3.04	1.6	0.0	0.0	8.9	0.1	55.6	51.3	4.0	7.8	5.2	1.7	0.4	3.3	24.9	37.4	51.7	8.2	0.1	0.4	2.8	1.4			
AB07-15	3.04	1.5	0.1	0.0	8.1	0.1	81.2	54.5	6.6	15.3	11.2	2.5	0.8	5.1	29.0	44.9	59.3	10.1	0.1	0.6	8.3	1.8			
AB07-15	3.05	1.4	0.1	0.0	6.1	0.1	53.7	48.0	6.2	19.3	12.0	3.1	0.7	4.3	25.0	37.8	56.6	8.5	0.1	1.3	15.2	2.0			
AB07-15	3.05	1.1	0.0	0.0	5.7	0.1	57.8	39.0	6.0	36.4	12.9	3.5	1.0	5.9	26.0	37.6	47.6	7.7	0.3	1.2	35.5	1.3			
AB07-15	3.05	1.4	0.1	0.0	8.4	0.1	75.6	48.8	14.3	49.1	28.5	7.4	1.2	5.1	29.4	50.7	66.7	9.1	0.2	1.9	27.1	1.8			
AB07-15	3.06	1.4	0.0	0.0	6.7	0.1	61.5	55.7	13.8	5.2	1.9	0.4	0.4	8.5	29.6	46.8	64.2	10.4	0.1	0.7	51.2	2.0			
AB07-15	3.06	1.3	0.0	0.0	6.0	0.1	55.2	59.5	7.6	38.4	16.8	5.2	1.0	5.8	32.9	48.5	83.3	11.5	0.2	1.4	41.2	1.1			
AB07-15	3.07	1.2	0.1	0.0	5.6	0.1	76.5	51.5	7.1	20.5	10.6	2.6	0.5	4.2	25.4	42.8	66.3	10.3	0.0	1.3	9.7	1.2			
AB07-15	3.07	1.5	0.0	0.0	7.5	0.1	87.4	48.7	9.2	18.0	9.9	2.2	0.5	2.6	33.0	63.0	90.7	14.9	0.0	0.5	8.9	0.7			
AB07-15	3.07	1.5	0.0	0.0	8.0	0.1	119.9	47.2	8.4	10.5	8.7	2.0	0.5	3.6	32.6	72.9	116.0	19.0	0.2	0.4	11.7	0.6			
AB07-15	3.08	1.3	0.0	0.0	6.3	0.1	59.2	42.9	4.4	13.8	6.6	0.9	0.4	2.5	26.4	66.6	85.7	14.4	0.0	0.6	9.7	1.2			
AB07-15	3.08	1.6	0.0	0.0	5.9	0.1	115.5	43.7	4.9	6.2	3.7	0.9	0.2	3.0	37.9	76.7	133.7	19.9	0.2	0.4	2.6	0.2			
AB07-15	3.09	1.4	0.0	0.0	6.0	0.1	88.1	42.9	3.4	3.6	5.3	0.9	0.3	3.1	35.1	76.7	125.6	20.3	0.1	0.3	5.4	0.4			
AB07-15	3.09	1.3	0.0	0.0	5.8	0.1	139.9	49.9	5.4	7.7	2.0														

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U		
AB07-15	3.47	1.5	0.0	0.0	0.0	7.5	0.1	286.8	51.9				125.2	1074.7	469.3	95.4	17.4	63.6	90.5	137.6	290.3	51.7	4.2	79.5	291.2	27.5	
AB07-15	3.47	1.5	0.0	0.0	0.0	7.5	0.1	286.8	51.9				122.7	750.6	340.4	68.4	11.8	49.2	70.7	127.7	244.0	46.0	3.7	52.8	209.2	19.6	
AB07-15	3.47	0.9	0.0	0.0	0.0	6.6	0.1	172.5	28.3				86.9	403.1	166.5	34.8	5.9	24.1	42.9	78.8	168.4	29.4	2.1	31.8	120.9	10.8	
AB07-15	3.48	1.1	0.0	0.0	0.0	6.3	0.1	197.0	40.0				95.7	381.8	176.5	36.4	5.6	22.5	43.7	95.2	200.5	37.0	2.1	30.7	110.3	9.5	
AB07-15	3.48	1.1	0.0	0.0	0.0	6.2	0.1	217.1	42.2				64.2	329.9	143.9	29.8	4.7	22.4	45.3	90.2	191.3	31.9	2.0	24.1	83.2	8.7	
AB07-15	3.49	1.0	0.0	0.0	0.0	6.1	0.1	184.1	40.7				43.7	193.1	86.4	17.7	2.9	12.1	32.1	67.9	152.7	23.2	1.2	16.1	59.9	5.1	
AB07-15	3.49	1.2	0.0	0.0	0.0	6.0	0.1	175.4	40.6				38.1	166.5	74.1	17.8	2.6	13.0	34.6	72.7	168.3	27.4	1.1	17.9	55.6	5.7	
AB07-15	3.49	1.2	0.0	0.0	0.0	6.0	0.1	167.9	46.0				29.2	142.0	54.8	15.2	2.1	9.8	33.7	73.3	150.4	25.9	0.8	10.4	37.2	4.9	
AB07-15	3.50	1.4	0.0	0.0	0.0	6.5	0.1	190.1	45.4				28.4	91.4	42.1	9.2	2.1	6.9	34.1	78.9	168.5	27.3	1.0	7.4	26.7	3.8	
AB07-15	3.50	1.1	0.0	0.0	0.0	6.4	0.1	228.3	55.8				35.3	78.8	30.7	5.7	1.5	6.6	29.4	75.5	143.7	23.9	1.0	9.2	27.9	2.8	
AB07-15	3.51	1.3	0.0	0.0	0.0	5.8	0.1	164.1	40.7				21.8	81.5	29.0	4.9	0.9	4.1	29.5	78.3	160.4	27.0	0.9	9.1	15.9	1.9	
AB07-15	3.51	1.3	0.0	0.0	0.0	5.8	0.1	148.2	42.8				31.6	51.0	19.8	5.6	1.2	4.2	27.9	69.0	153.7	26.9	0.8	3.3	14.1	1.4	
AB07-15	3.52	1.2	0.0	0.0	0.0	6.2	0.1	176.4	57.9				31.1	64.6	38.3	4.3	0.9	5.3	30.2	86.1	176.3	29.1	0.7	4.3	16.8	3.2	
AB07-15	3.52	1.8	0.0	0.0	0.0	9.6	0.1	229.7	57.4				25.3	86.4	24.8	5.1	0.9	7.2	37.7	109.2	219.0	37.8	0.5	6.5	14.2	3.3	
AB07-15	3.52	1.5	0.0	0.0	0.0	7.3	0.1	166.9	49.7				26.2	46.7	14.9	2.6	0.9	3.5	34.1	99.4	198.5	34.6	0.6	8.8	13.0	1.6	
AB07-15	3.53	1.5	0.0	0.0	0.0	6.6	0.1	194.0	44.9				13.9	55.1	20.9	4.4	0.8	4.5	38.2	102.5	214.0	35.2	0.7	5.7	18.8	3.5	
AB07-15	3.53	1.3	0.0	0.0	0.0	6.9	0.1	206.1	54.0				24.6	44.5	17.2	5.1	0.0	4.0	35.2	101.9	204.2	33.1	0.7	3.6	13.0	3.5	
AB07-15	3.54	1.2	0.0	0.0	0.0	5.8	0.1	160.4	48.8				17.8	33.6	17.1	4.5	1.0	4.6	35.8	92.5	176.5	30.2	0.5	3.9	9.1	2.4	
AB07-15	3.54	1.2	0.0	0.0	0.0	5.7	0.1	170.3	41.9				36.8	58.9	18.4	2.8	1.3	3.6	34.6	88.7	178.0	35.9	0.6	3.9	11.5	4.0	
AB07-15	3.55	1.6	0.0	0.0	0.0	7.0	0.1	206.9	55.3				46.0	72.5	27.8	4.5	0.9	3.6	39.4	106.4	211.5	32.4	0.9	5.1	9.8	4.3	
AB07-15	3.55	1.3	0.0	0.0	0.0	5.5	0.1	214.9	48.7				12.8	63.5	17.7	4.6	0.8	4.2	32.2	87.8	177.0	28.6	0.6	4.0	8.8	1.8	
AB07-15	3.55	1.2	0.0	0.0	0.0	6.1	0.1	255.5	46.7				12.8	193.4	12.8	11.5	2.7	0.5	4.3	41.4	105.8	262.2	32.2	0.4	6.0	9.6	3.8
AB07-15	3.56	1.4	0.0	0.0	0.0	7.0	0.1	203.1	35.4				18.1	70.0	16.4	3.5	0.7	5.4	38.3	111.4	224.0	34.5	0.6	3.7	17.4	3.0	
AB07-15	3.56	1.2	0.0	0.0	0.0	7.3	0.1	260.0	44.4				27.9	48.1	24.0	4.5	0.7	3.9	39.4	105.4	224.8	36.0	0.5	4.6	9.6	3.4	
AB07-15	3.57	1.5	0.0	0.0	0.0	7.7	0.1	229.9	50.0				44.6	63.8	21.6	4.0	1.0	6.9	44.3	119.3	234.1	39.7	1.0	7.3	16.2	3.4	
AB07-15	3.57	1.6	0.0	0.0	0.0	8.0	0.1	250.9	56.8				64.5	61.3	16.5	6.0	0.8	4.1	48.1	127.5	246.4	39.5	1.6	4.9	11.1	5.7	
AB07-15	3.57	1.3	0.0	0.0	0.0	6.3	0.1	206.2	45.3				42.6	59.9	38.0	3.4	0.8	2.0	33.7	103.6	212.6	32.7	0.9	4.4	6.1	3.0	
AB07-15	3.58	1.4	0.0	0.0	0.0	6.3	0.1	226.9	37.8				30.2	10.9	23.2	0.6	0.8	2.3	32.6	94.6	169.9	30.5	0.5	1.3	1.5	0.9	
AB07-15	3.58	1.2	0.0	0.0	0.0	5.2	0.1	193.2	41.8				31.0	45.1	8.6	2.7	0.7	4.1	33.5	92.2	173.1	28.1	0.7	4.8	6.1	1.4	
AB07-15	3.59	1.5	0.0	0.0	0.0	7.8	0.1	406.3	47.4				17.6	58.4	25.7	3.3	1.2	4.5	42.8	115.0	217.4	35.7	0.3	7.0	7.1	1.7	
AB07-15	3.59	0.7	0.0	0.0	0.0	3.9	0.0	105.0	28.2				8.7	21.6	10.9	1.8	0.4	2.3	22.9	60.4	109.6	17.6	0.2	1.9	4.5	3.6	
AB07-15	3.60	1.4	0.0	0.0	0.0	6.0	0.1	234.7	42.3				24.9	64.1	14.2	3.3	0.6	2.7	37.0	94.5	181.5	27.8	0.3	4.6	14.3	1.4	
AB07-15	3.60	1.5	0.0	0.0	0.0	8.1	0.1	332.4	49.0				12.6	46.5	19.4	2.9	0.7	5.8	43.0	119.4	208.6	35.4	0.4	4.4	8.4	3.1	
AB07-15	3.60	1.3	0.0	0.0	0.0	7.4	0.1	261.5	48.9				23.5	54.6	15.5	2.8	0.6	4.8	36.1	103.8	197.4	29.7	0.4	4.3	6.7	1.9	
AB07-15	3.61	1.3	0.0	0.0	0.0	5.4	0.1	185.0	46.8				21.5	45.4	16.8	4.5	0.5	4.0	35.4	86.0	160.1	26.2	0.1	2.4	5.9	2.4	
AB07-15	3.61	1.3	0.0	0.0	0.0	7.2	0.1	243.2	46.0				8.9	81.6	14.1	3.4	0.7	4.4	35.7	88.7	173.9	27.2	0.2	3.2	3.3	1.3	
AB07-15	3.62	1.4	0.0	0.0	0.0	6.5	0.1	241.2	50.0				8.9	59.1	12.0	3.1	0.9	4.6	36.5	87.6	153.5	25.5	0.4	4.7	3.4	1.8	
AB07-15	3.62	1.2	0.0	0.0	0.0	6.4	0.1	271.0	56.2				21.2	34.2	8.8	1.7	0.4	2.4	30.9	80.3	143.1	23.6	0.9	3.3	3.3	1.3	
AB07-15	3.62	1.4	0.0	0.0	0.0	6.3	0.1	231.7	42.1				27.2	29.6	14.3	2.1	0.6	2.6	27.2	74.3	131.7	24.7	0.7	1.3	4.9	1.7	
AB07-15	3.63	1.2	0.0	0.0	0.0	5.0	0.1	183.2	39.4				27.9	28.8	7.2	1.9	0.4	3.4	25.9	53.6	96.3	14.7	0.7	1.9	4.0	1.8	
AB07-15	3.63	1.4	0.0	0.0	0.0	5.9	0.1	279.4	41.7				21.6	51.1	11.5	2.9	0.5	3.1	30.2	61.8	114.2	16.0	0.2	2.4	2.6	1.2	
AB07-15	3.64	0.8	0.0	0.0	0.0	4.3	0.1	134.9	27.5				7.5	40.7	7.1	1.6	0.2	2.0	19.8	37.1	60.5	9.9	0.3	1.4	4.7	1.3	
AB07-15	3.64	1.3	0.0	0.0	0.0	5.8	0.1	277.3	41.9				12.7	35.7	9.0	1.6	0.3	5.1	30.0	64.5	97.4	15.7	0.3	2.8	2.5	0.8	
AB07-15	3.65	1.3	0.0	0.0	0.0	6.3	0.1	258.1	46.6				16.6	23.0	11.5	2.7	0.5	4.6	33.0	68.7	102.1	15.5	0.2	2.5	6.0	0.9	
AB07-15	3.65	1.3	0.0	0.0	0.0	6.6	0.1	225.4	40.5				13.3	18.8	10.9	1.2	0.5	2.7	31.1	60.6	105.7	15.6	0.5	3.5	3.8	1.2	
AB07-15	3.65	0.9	0.0	0.0	0.0	5.3	0.1	178.4	39.2				7.1	16.0	6.1	1.3	0.2	2.0	23.4	47.3	76.1	11.7	0.2	1.6	3.2	0.7	
AB07-15	3.66	1.4	0.0	0.0	0.0	7.3	0.1	256.6	46.5				12.0	42.3	9.4	2.3	0.3	3.0	38.8	69.0	120.9	17.8	0.1	2.8	2.6	1.7	
AB07-15	3.66	1.2	0.0	0.0	0.0	6.2	0.1	293.2	45.8				5.8	18.0	9.0	2.0	0.4	2.9	31.4	61.9	115.1	16.7	0.1	1.0	5.3	1.3	
AB07-15	3.67	0.8	0.0	0.0	0.0	3.4	0.1	196.7	22.3				12.8	13.9	3.7	0.6	0.2	1.6	17.5	30.9	52.0	8.3	0.2	1.8	1.6	0.1	
AB07-15	3.67	1.2	0.0	0.0	0.0	7.9	0.1	226.9	37.8				11.6	16.6	5.5	1.3	0.2	3.5	28.7	56.3	88.0	13.5	0.3	1.3	1.5	0.9	
AB07-15	3.68	1.2	0.0	0.0	0.0	6.8	0.1	371.9	51.2				12.6	31.2	5.4	1.1	0.3	2.8	30.7	54.3	97.7	13.4	0.2	2.2	2.7	1.9	
AB07-15	3.68	1.4	0.0	0.0	0.0	7.1	0.1	293.8	50.0				5.1	14.5	7.2	1.1	0.5	3.3	31.5	57.9	100.3	13.6	0.1	2.4	3.8	1.4	
AB07-15	3.68	1.3	0.0	0.0	0.0	6.1	0.1	234.4	49.2				10.2	18.5	6.2	1.4	0.4	3.5	26.5	53.0	74.1	11.9	0.2	1.3	2.2	0.5	
AB07-15	3.69	1.3	0.0	0.0	0.0	7.7	0.1	359.2	48.6				7.3	33.2													

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	PO5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-15	4.08	1.4	0.0	0.0	0.0	5.7	0.1	155.7	35.2																
AB07-15	4.09	1.3	0.0	0.0	0.0	6.6	0.1	144.3	43.3																
AB07-15	4.09	1.6	0.0	0.0	0.0	8.5	0.1	159.0	46.9																
AB07-15	4.10	1.1	0.0	0.0	0.0	5.9	0.1	87.3	26.9																
AB07-15	4.10	1.1	0.0	0.0	0.0	5.7	0.1	80.9	25.9																
AB07-15	4.10	1.1	0.0	0.0	0.0	5.6	0.1	87.9	40.9																
AB07-15	4.11	1.3	0.0	0.0	0.0	7.6	0.1	119.4	38.5																
AB07-15	4.11	1.3	0.0	0.0	0.0	7.1	0.1	115.7	48.3																
AB07-15	4.12	1.1	0.0	0.0	0.0	5.9	0.1	45.8	38.0																
AB07-15	4.12	1.3	0.0	0.0	0.0	6.2	0.1	104.4	36.0																
AB07-15	4.12	1.2	0.0	0.0	0.0	6.3	0.1	61.7	49.2																
AB07-15	4.13	1.3	0.0	0.0	0.0	7.2	0.1	46.9	42.3																
AB07-15	4.13	1.3	0.0	0.0	0.0	7.0	0.1	71.1	49.1																
AB07-15	4.14	1.3	0.0	0.0	0.0	6.0	0.1	51.8	41.6																
AB07-15	4.14	1.3	0.0	0.0	0.0	7.9	0.1	82.8	49.1																
AB07-15	4.15	1.7	0.0	0.0	0.0	9.3	0.2	111.4	58.9																
AB07-15	4.15	1.4	0.0	0.0	0.0	7.1	0.1	115.6	48.9																
AB07-15	4.15	1.1	0.0	0.0	0.0	5.5	0.1	57.3	37.5																
AB07-15	4.16	1.5	0.0	0.0	0.0	6.6	0.1	65.2	44.8																
AB07-15	4.16	1.3	0.1	0.0	0.0	6.9	0.1	81.8	44.7																
AB07-15	4.17	1.4	0.0	0.0	0.0	7.2	0.1	51.5	42.6																
AB07-15	4.17	1.6	0.0	0.0	0.0	7.2	0.1	83.5	41.7																
AB07-15	4.18	1.5	0.0	0.0	0.0	5.3	0.1	45.2	42.6																
AB07-15	4.18	1.4	0.0	0.0	0.0	7.2	0.1	51.2	45.0																
AB07-15	4.18	1.3	0.0	0.0	0.0	8.1	0.1	76.1	50.2																
AB07-15	4.19	1.2	0.0	0.0	0.0	7.5	0.1	76.7	40.4																
AB07-15	4.19	1.7	0.0	0.0	0.0	8.3	0.2	105.2	49.7																
AB07-15	4.20	1.6	0.0	0.0	0.0	6.3	0.1	71.2	42.9																
AB07-15	4.20	2.7	0.0	0.0	0.0	6.8	0.1	100.5	59.4																
AB07-15	4.20	1.2	0.0	0.0	0.0	6.5	0.1	87.0	41.0																
AB07-15	4.21	1.5	0.0	0.0	0.0	6.7	0.1	84.2	60.8																
AB07-15	4.21	1.0	0.0	0.0	0.0	5.5	0.1	50.3	34.9																
AB07-15	4.22	1.1	0.0	0.0	0.0	5.8	0.1	61.2	35.6																
AB07-15	4.22	1.6	0.0	0.0	0.0	7.2	0.1	132.2	57.2																
AB07-15	4.23	1.7	0.0	0.0	0.0	6.5	0.1	79.5	49.5																
AB07-15	4.23	1.4	0.0	0.0	0.0	8.0	0.1	114.6	62.0																
AB07-15	4.23	1.2	0.0	0.0	0.0	8.2	0.1	61.1	44.6																
AB07-15	4.24	1.4	0.0	0.0	0.0	7.2	0.1	62.5	42.0																
AB07-15	4.24	0.8	0.0	0.0	0.0	4.2	0.1	52.5	28.4																
AB07-15	4.25	1.0	0.1	0.0	0.0	5.5	0.1	57.8	33.6																
AB07-15	4.25	1.0	0.6	0.0	0.0	6.2	0.1	48.5	37.2																
AB07-15	4.26	0.9	2.5	0.0	0.0	8.0	0.1	50.7	37.4																
AB07-15	4.26	0.9	7.4	0.0	0.0	12.9	0.0	51.9	34.1																
AB07-15	4.26	1.0	15.7	0.0	0.0	23.6	0.1	39.7	41.4																
AB07-15	4.27	1.1	25.8	0.0	0.0	35.4	0.1	57.4	40.9																
AB07-15	4.27	1.2	32.4	0.0	0.0	44.1	0.1	56.4	33.3																
AB07-15	4.28	1.1	50.5	0.0	0.0	65.9	0.1	71.6	39.1																
AB07-15	4.28	1.1	59.4	0.0	0.0	75.3	0.2	40.8	37.8																
AB07-15	4.28	1.3	82.3	0.0	0.0	105.2	0.4	66.2	49.7																
AB07-15	4.29	1.0	75.3	0.0	0.0	91.3	0.4	52.7	35.1																
AB07-15	4.29	1.5	108.0	0.0	0.0	135.9	0.4	88.1	59.7																
AB07-15	4.30	1.2	101.6	0.0	0.0	124.0	0.4	84.0	45.5																
AB07-15	4.30	0.8	61.5	0.0	0.0	77.4	0.2	51.7	24.2																
AB07-15	4.31	1.2	82.3	0.0	0.0	90.3	0.2	72.1	45.3																
AB07-15	4.31	1.2	62.5	0.0	0.0	80.9	0.2	70.4	40.1																
AB07-15	4.31	1.2	51.8	0.0	0.0	70.7	0.1	38.7	45.2																
AB07-15	4.32	1.6	42.2	0.0	0.0	55.9	0.1	57.1	56.0																
AB07-15	4.32	1.5	27.4	0.0	0.0	37.6	0.1	47.5	46.7																
AB07-15	4.33	1.5	17.2	0.0	0.0	25.8	0.1	62.9	47.0																
AB07-15	4.33	1.2	8.3	0.0	0.0	14.7	0.0	62.9	45.8																
AB07-15	4.33	1.5	6.6	0.0	0.0	16.5	0.1	147.8	59.6																
AB07-15	4.34	1.4	4.4	0.0	0.0	13.2	0.1	149.6	46.5																
AB07-15	4.34	1.8	3.2	0.0	0.0	12.0	0.1	157.1	63.9																
AB07-15	4.35	1.3	2.7	0.0	0.0	10.6	0.1	140.1	52.0																
AB07-15	4.35	1.0	6.0	0.0	0.0	6.8	0.0	88.4	47.5																
AB07-15	4.36	1.3	0.9	0.0	0.0	7.6	0.1	130.6	51.9																
AB07-15	4.36	1.7	0.7	0.0	0.0	9.0	0.1	145.8	51.7																
AB07-15	4.36	1.4	0.5	0.0	0.0	7.8	0.1	102.5	49.4																
AB07-15	4.37	1.5	0.3	0.0	0.0	7.9	0.1	104.6	51.9																
AB07-15	4.37	1.5	0.3	0.0	0.0	7.9	0.1	73.0	57.4																
AB07-15	4.37	1.5	0.3	0.0	0.0	7.1	0.1	52.1	48.5																
AB07-15	4.38	1.7	0.6	0.0	0.0	7.0	0.1	60.3	47.7																
AB07-15	4.39	1.5	0.2	0.0	0.0	7.3	0.1	50.5	49.5																
AB07-15	4.39	1.6	0.2	0.0	0.0	8.0	0.1	32.8	48.0																
AB07-15	4.39	1.5	0.2	0.0	0.0	6.5	0.1	21.5	56.1																
AB07-15	4.40	1.5	0.3	0.0	0.0	6.4	0.1	92.5	45.8																
AB07-15	4.40	1.4	0.3	0.0	0.0	7.0	0.1	31.3	47.9																
AB07-15	4.41	1.4	0.1	0.0	0.0																				

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	
AB07-15	4.69	0.6	0.0	0.0	0.0	1.5	0.0	1.5	0.5	13.5			2.9	3.7	1.0	0.3	0.1	0.6	3.9	3.7	4.9	0.7	0.1	0.9	2.3	0.1
AB07-15	4.70	0.6	0.0	0.0	0.0	1.6	0.0	1.5	0.0	6.9	12.0		2.1	2.6	1.7	0.7	0.1	0.7	3.5	3.3	3.9	0.6	0.1	1.1	2.4	0.2
AB07-15	4.70	0.5	0.0	0.0	0.0	1.5	0.0	7.1	12.5				2.7	2.7	1.0	0.2	0.1	0.7	3.4	3.1	3.9	0.5	0.1	0.5	3.2	0.2
AB07-15	4.70	0.5	0.0	0.0	0.0	1.2	0.0	5.4	10.8				1.4	3.5	1.1	0.2	0.1	0.7	3.1	2.6	3.3	0.4	0.0	0.7	2.1	0.2
AB07-15	4.71	0.5	0.0	0.0	0.0	1.5	0.0	5.6	10.8				1.8	2.9	1.8	0.4	0.1	0.5	2.9	2.5	2.9	0.5	0.1	0.6	1.9	0.1
AB07-15	4.71	0.5	0.0	0.0	0.0	1.4	0.0	5.7	10.3				1.9	3.1	1.0	0.2	0.1	0.6	2.9	2.4	2.6	0.4	0.1	0.6	2.1	0.2
AB07-15	4.72	0.5	0.0	0.0	0.0	1.7	0.0	7.2	11.9				2.7	2.4	1.0	0.4	0.1	0.7	3.1	2.4	3.5	0.5	0.1	0.6	1.7	0.2
AB07-15	4.72	0.6	0.0	0.0	0.0	1.7	0.0	5.3	12.6				1.8	2.2	2.0	0.4	0.2	0.7	2.7	3.1	4.3	0.6	0.1	0.5	2.0	0.1
AB07-15	4.73	0.7	0.0	0.0	0.0	1.9	0.0	5.7	15.1				2.3	2.4	0.5	0.1	0.1	1.0	3.6	3.8	3.6	0.5	0.0	0.3	2.1	0.1
AB07-15	4.73	0.8	0.0	0.0	0.0	2.5	0.0	7.0	18.0				2.8	1.7	0.8	0.2	0.1	0.9	3.4	3.1	3.0	0.5	0.1	0.2	2.0	0.2
AB07-15	4.73	1.1	0.0	0.0	0.0	2.8	0.0	6.4	21.2				1.9	2.1	0.8	0.3	0.1	0.8	3.0	2.7	2.9	0.4	0.0	0.1	2.1	0.2
AB07-15	4.74	1.2	0.0	0.0	0.0	3.4	0.0	7.1	26.5				2.7	2.0	1.2	0.1	0.1	1.3	4.3	2.8	3.2	0.4	0.2	0.2	2.8	0.3
AB07-15	4.74	1.3	0.0	0.0	0.0	3.9	0.0	3.2	29.2				5.8	1.2	0.9	0.4	0.1	1.1	3.1	2.2	2.6	0.5	0.4	0.8	3.0	0.6
AB07-15	4.75	1.5	0.0	0.0	0.0	4.8	0.0	8.7	32.3				22.1	1.9	0.6	0.3	0.2	1.2	4.1	2.7	2.6	0.4	1.0	0.7	4.2	0.4
AB07-15	4.75	1.9	0.0	0.0	0.0	5.2	0.0	3.5	39.7				52.1	2.8	1.2	0.5	0.2	1.5	4.9	3.0	4.4	0.4	1.4	0.5	4.8	0.5
AB07-15	4.75	1.8	0.0	0.0	0.0	5.2	0.0	9.3	42.2				53.3	2.9	1.6	0.4	0.2	1.3	5.0	2.2	4.8	0.4	1.0	0.7	5.9	0.7
AB07-15	4.76	1.7	0.0	0.0	0.0	5.0	0.0	9.7	34.9				37.4	2.6	1.2	0.4	0.5	1.3	4.3	2.9	2.9	0.5	0.7	0.6	5.1	0.6
AB07-15	4.76	1.7	0.0	0.0	0.0	5.0	0.0	18.7	39.2				29.0	2.2	1.7	0.5	0.3	1.5	4.1	2.4	4.7	0.6	2.7	0.5	6.7	1.5
AB07-15	4.77	1.7	0.0	0.0	0.0	4.9	0.0	11.3	36.2				77.2	4.0	1.2	0.9	0.2	1.2	4.0	3.8	3.7	0.7	4.0	0.7	8.4	3.2
AB07-15	4.77	1.5	0.0	0.0	0.0	4.0	0.0	8.2	30.1				140.8	2.6	1.7	0.6	0.2	1.5	3.9	2.8	4.4	0.7	5.4	0.7	9.0	4.6
AB07-15	4.78	1.0	0.0	0.0	0.0	2.7	0.0	12.0	21.7				146.5	3.0	1.5	0.4	0.1	1.4	2.6	2.4	2.6	0.5	4.1	0.7	6.4	2.9
AB07-15	4.78	0.7	0.0	0.0	0.0	2.1	0.0	3.4	17.3				80.7	1.9	0.9	0.3	0.1	0.6	2.4	1.4	3.6	0.3	2.6	3.1	3.3	1.4
AB07-15	4.78	0.5	0.0	0.0	0.0	1.1	0.0	3.7	9.6				31.8	0.8	0.5	0.2	0.1	0.5	1.3	1.2	1.8	0.2	0.7	0.2	1.6	0.5
AB07-15	4.79	0.6	0.0	0.0	0.0	1.3	0.0	5.5	10.6				20.0	1.1	0.5	0.2	0.1	0.3	1.5	1.3	2.2	0.2	0.5	0.8	1.3	0.4
AB07-15	4.79	0.4	0.0	0.0	0.0	2.4	0.0	7.6	8.8				10.8	1.3	0.3	0.1	0.0	0.3	0.9	1.0	1.2	0.2	0.3	0.3	1.0	0.3
AB07-15	4.80	0.4	0.0	0.0	0.0	1.2	0.0	7.4	8.7				9.6	0.7	0.4	0.2	0.1	0.4	1.1	0.8	1.3	0.2	0.3	1.0	0.6	0.2
AB07-15	4.80	0.3	0.0	0.0	0.0	0.7	0.0	5.2	6.4				5.9	0.8	0.2	0.1	0.0	0.2	0.7	0.8	1.0	0.1	0.2	0.2	0.4	0.1
AB07-15	4.81	0.2	0.0	0.0	0.0	0.6	0.0	4.0	21.5				6.8	0.4	0.2	0.1	0.0	0.2	0.4	0.9	1.0	0.1	0.5	0.4	0.7	0.1
AB07-15	4.81	0.2	0.0	0.0	0.0	0.5	0.0	4.0	4.0				3.2	0.5	0.3	0.0	0.0	0.1	0.6	0.6	0.6	0.1	0.1	0.2	0.3	0.1
AB07-15	4.81	0.2	0.0	0.0	0.0	0.5	0.0	2.1	3.7				2.5	0.3	0.2	0.0	0.0	0.1	0.7	0.5	0.8	0.1	0.0	0.1	0.3	0.0
AB07-15	4.82	0.1	0.0	0.0	0.0	0.6	0.0	2.5	2.7				1.5	0.3	0.1	0.0	0.0	0.1	0.6	0.5	0.6	0.1	0.0	0.1	0.2	0.0
AB07-15	4.82	0.2	0.0	0.0	0.0	0.5	0.0	6.0	4.4				1.2	4.5	0.2	0.1	0.0	0.1	0.9	0.7	1.0	0.1	0.0	0.2	0.8	0.1
AB07-15	4.83	0.2	0.0	0.0	0.0	1.1	0.0	5.4	5.4				0.7	4.7	0.6	0.0	0.1	0.2	1.5	1.7	2.0	0.3	0.0	0.3	0.5	0.1
AB07-15	4.83	0.3	0.0	0.0	0.0	1.1	0.0	6.5	8.2				2.1	0.7	0.1	0.1	0.0	0.3	1.3	0.9	1.0	0.1	0.0	0.2	0.9	0.1
AB07-15	4.83	0.4	0.0	0.0	0.0	1.0	0.0	7.3	8.3				2.2	1.0	0.3	0.1	0.0	0.2	1.1	0.6	0.7	0.1	0.0	0.1	0.8	0.1
AB07-15	4.84	0.5	0.0	0.0	0.0	1.3	0.0	10.2	9.8				2.1	0.6	0.1	0.1	0.0	0.2	1.1	0.9	1.0	0.1	0.1	0.1	1.0	1.0
AB07-15	4.84	0.4	0.0	0.0	0.0	1.2	0.0	7.3	8.0				0.9	1.6	0.1	0.1	0.0	0.2	0.9	0.7	0.9	0.1	0.1	0.1	0.9	0.1
AB07-15	4.85	0.4	0.0	0.0	0.0	1.4	0.0	13.7	10.3				1.9	0.3	0.3	0.1	0.0	0.3	0.9	0.9	1.1	0.1	0.1	0.1	0.9	0.0
AB07-15	4.85	0.5	0.0	0.0	0.0	1.5	0.0	16.0	10.6				0.4	0.2	0.1	0.0	0.0	0.2	1.2	1.2	0.8	0.2	0.0	0.2	1.0	1.1
AB07-15	4.86	0.5	0.0	0.0	0.0	1.6	0.0	12.7	10.6				2.2	0.7	0.2	0.1	0.0	0.5	1.3	1.0	0.9	0.2	0.0	0.5	0.8	0.0
AB07-15	4.86	0.4	0.0	0.0	0.0	1.3	0.0	9.9	10.4				1.1	0.6	0.3	0.1	0.0	0.3	1.5	1.2	1.2	0.1	0.0	0.3	0.6	0.1
AB07-15	4.86	0.4	0.0	0.0	0.0	1.1	0.0	6.4	9.1				0.7	0.5	0.1	0.1	0.0	0.2	1.4	1.4	1.6	0.2	0.0	0.5	0.5	0.0
AB07-15	4.87	0.3	0.0	0.0	0.0	1.1	0.0	5.6	7.4				0.8	0.5	0.1	0.1	0.0	0.3	1.5	2.0	2.2	0.3	0.0	0.4	0.8	0.0
AB07-15	4.87	0.3	0.0	0.0	0.0	0.8	0.0	2.8	8.7				0.7	4.7	0.6	0.0	0.1	0.2	1.5	1.7	2.0	0.3	0.0	0.3	0.5	0.1
AB07-15	4.88	0.2	0.0	0.0	0.0	0.5	0.0	2.1	4.7				1.0	0.3	0.1	0.1	0.0	0.1	0.9	1.2	1.4	0.1	0.0	0.5	1.4	0.0
AB07-15	4.88	0.1	0.0	0.0	0.0	0.3	0.0	2.2	3.2				1.1	0.2	0.6	0.0	0.0	0.1	0.7	0.7	0.9	0.1	0.1	0.5	0.3	0.0
AB07-15	4.89	0.1	0.0	0.0	0.0	0.2	0.0	0.9	2.0				0.8	1.0	0.1	0.0	0.0	0.1	0.5	0.4	0.5	0.1	0.0	0.5	0.2	0.0
AB07-15	4.89	0.1	0.0	0.0	0.0	0.2	0.0	1.2	1.1				0.8	0.4	0.1	0.0	0.1	0.0	0.2	0.2	0.4	0.1	0.0	0.1	0.2	0.0
AB07-15	4.89	0.1	0.0	0.0	0.0	0.2	0.0	2.8	1.2				0.8	0.4	0.1	0.0	0.1	0.0	0.2	0.3	0.3	0.0	0.0	0.0	0.2	0.0
AB07-15	4.90	0.0	0.0	0.0	0.0	0.3	0.0	0.4	21.5				0.2	0.1	0.1	0.0	0.1	0.7	0.0	0.1	0.1	0.0	0.0	0.3	0.1	0.0
AB07-15	4.90	0.0	0.0	0.0	0.0	0.1	0.0	0.5	1.0				0.9	0.3	0.1	0.0	0.2	0.0	0.1	0.1	0.1	0.0	0.0	0.2	0.3	0.0
AB07-15	4.91	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.7				0.5	0.2	0.1	0.0	0.3	0.0	0.1	0.1	0.1	0.0	0.0	0.3	0.4	0.1
AB07-15	4.91	0.0	0.0	0.0	0.0	0.1	0.0	1.0	0.5				0.6	0.4	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.5	0.5	0.0
AB07-15	4.91	0.0	0.0	0.0	0.0	0.1	0.0	0.9	0.5				0.7	0.8	0.2	0.1	0.0	0.0	0.3	0.1	0.2	0.0	0.1	2.3	0.9	0.4
AB07-15	4.92	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.3				0.8	0.2	0.1	0.0	0.0	0.1	0.8	0.4	0.1	0.1	0.1	0.4	1.0	0.1
AB07-15	4.92	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.5				2.1	0.8	0.6	0.1	0.8	0.1	0.1	0.1	0.2	0.0	0.1	0.6	1.5	0.1
AB07-15	4.93	0.0	0.0	0.0	0.0	0.1																				

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	04	00
AB07-15	5.31	2.0	0.0	0.0	0.0	6.9	0.0	0.0	21.3	46.1	2.3	11.3	0.2	0.1	0.1	1.4	16.2	12.8	10.5	1.8	0.0	0.0	0.3	0.7	0.0	0.0	
AB07-15	5.31	1.7	0.0	0.0	0.0	6.3	0.0	0.0	13.0	44.4	1.8	4.8	0.3	0.2	0.1	1.5	15.0	11.3	9.7	1.5	0.0	0.0	0.0	0.8	0.0	0.0	
AB07-15	5.32	1.8	0.0	0.0	0.0	6.5	0.0	0.0	6.9	46.6	3.4	5.6	0.4	0.3	0.1	1.8	15.1	11.1	9.1	1.2	0.1	0.1	0.0	1.2	0.1	0.1	
AB07-15	5.32	1.8	0.0	0.0	0.0	6.4	0.0	0.0	16.8	44.8	3.3	6.7	0.6	0.2	0.2	1.7	14.3	10.1	7.5	1.1	0.1	0.1	0.0	1.6	0.0	0.0	
AB07-15	5.33	1.8	0.0	0.0	0.0	6.3	0.0	0.0	10.3	45.3	3.7	4.0	0.3	0.2	0.1	1.5	14.0	10.2	7.3	0.9	0.1	0.1	0.0	1.4	0.1	0.1	
AB07-15	5.33	1.9	0.0	0.0	0.0	6.3	0.0	0.0	10.8	46.2	4.6	10.4	0.7	0.6	0.2	2.6	15.3	10.5	7.1	1.0	0.1	0.1	0.1	3.4	0.2	0.2	
AB07-15	5.33	1.9	0.0	0.0	0.0	6.6	0.0	0.0	11.8	48.1	5.5	10.3	0.7	0.5	0.2	1.5	18.3	12.5	8.5	1.4	0.2	0.2	0.2	3.9	0.1	0.1	
AB07-15	5.34	1.9	0.0	0.0	0.0	6.9	0.0	0.0	14.1	46.5	8.0	10.3	1.8	0.9	0.2	2.0	17.4	14.2	8.7	1.3	0.2	0.2	0.2	3.9	0.2	0.2	
AB07-15	5.34	1.9	0.1	0.0	0.0	6.6	0.0	0.0	15.8	48.9	5.1	7.9	1.3	0.8	0.3	2.1	21.2	13.6	9.5	1.3	0.1	0.1	0.3	3.7	0.2	0.2	
AB07-15	5.35	1.8	0.0	0.0	0.0	6.6	0.0	0.0	11.0	46.8	4.1	7.0	1.5	0.6	0.2	2.2	17.7	12.9	9.9	1.4	0.1	0.1	0.1	2.9	0.2	0.2	
AB07-15	5.35	1.9	0.0	0.0	0.0	7.2	0.1	0.1	11.2	46.7	3.8	3.6	1.0	0.9	0.1	2.3	18.1	14.8	10.9	1.3	0.1	0.1	0.3	2.9	0.2	0.2	
AB07-15	5.36	2.0	0.0	0.0	0.0	6.9	0.1	0.1	15.3	48.1	5.2	3.1	1.5	0.9	0.2	2.1	19.4	16.1	9.6	1.4	0.2	0.2	0.2	2.5	0.2	0.2	
AB07-15	5.36	1.8	0.0	0.0	0.0	7.1	0.1	0.1	15.4	48.9	3.8	2.7	1.3	0.9	0.2	1.6	20.4	13.9	9.6	1.4	0.1	0.1	0.2	2.6	0.2	0.2	
AB07-15	5.36	1.9	0.0	0.0	0.0	7.2	0.1	0.1	22.4	49.1	3.5	3.6	1.2	0.4	0.2	2.6	20.0	15.8	11.3	1.5	0.1	0.1	0.1	2.5	0.2	0.2	
AB07-15	5.37	1.9	0.0	0.0	0.0	6.9	0.1	0.1	12.5	61.3	3.8	3.3	1.2	1.0	0.2	1.2	22.3	17.9	11.3	1.4	0.0	0.0	0.2	2.6	0.2	0.2	
AB07-15	5.37	1.9	0.0	0.0	0.0	7.2	0.1	0.1	11.2	49.9	3.9	2.8	0.8	0.9	0.2	1.5	19.4	16.1	11.7	1.3	0.1	0.1	0.1	2.3	0.2	0.2	
AB07-15	5.38	1.9	0.0	0.0	0.0	6.9	0.1	0.1	7.9	66.7	3.8	3.1	0.7	0.4	0.2	2.2	21.1	17.0	10.8	1.2	0.1	0.1	0.2	2.5	0.2	0.2	
AB07-15	5.38	1.8	0.0	0.0	0.0	6.6	0.1	0.1	10.9	47.2	3.6	3.5	0.8	0.3	0.1	1.5	21.0	13.8	9.3	1.3	0.1	0.1	0.1	2.1	0.2	0.2	
AB07-15	5.38	1.8	0.0	0.0	0.0	6.8	0.0	0.0	13.2	46.8	3.3	3.4	1.3	0.5	0.1	2.4	17.1	13.3	9.9	1.3	0.1	0.1	0.1	2.2	0.1	0.1	
AB07-15	5.39	1.8	0.0	0.0	0.0	6.2	0.0	0.0	6.3	47.1	3.4	3.4	0.5	0.6	0.2	1.6	19.6	13.6	7.8	0.9	0.1	0.0	0.0	2.3	0.1	0.1	
AB07-15	5.39	1.7	0.0	0.0	0.0	6.0	0.0	0.0	8.3	43.4	2.5	4.0	0.8	0.4	0.1	1.6	16.6	11.8	6.2	0.8	0.1	0.1	0.3	2.0	0.0	0.0	
AB07-15	5.40	1.5	0.0	0.0	0.0	5.6	0.0	0.0	10.6	38.5	2.4	3.4	0.4	0.4	0.1	1.8	13.9	9.2	5.6	0.6	0.1	0.0	0.4	2.0	0.1	0.1	
AB07-15	5.40	1.3	0.0	0.0	0.0	4.5	0.0	0.0	9.0	33.6	1.5	4.1	0.7	0.2	0.1	1.5	12.0	8.4	5.1	0.5	0.0	0.0	0.2	2.0	0.0	0.0	
AB07-15	5.41	1.0	0.0	0.0	0.0	3.6	0.0	0.0	5.2	25.6	1.8	4.2	0.4	0.5	0.1	0.8	8.5	5.8	3.6	0.4	0.1	0.1	0.1	1.4	0.1	0.1	
AB07-15	5.41	1.2	0.0	0.0	0.0	3.9	0.0	0.0	5.9	28.1	2.0	5.3	0.3	0.2	0.1	0.8	8.0	4.7	2.9	0.4	0.0	0.0	0.3	1.1	0.1	0.1	
AB07-15	5.41	1.3	0.0	0.0	0.0	4.0	0.0	0.0	6.5	28.6	2.9	5.2	0.6	0.1	0.1	1.0	7.9	4.2	2.8	0.3	0.0	0.0	0.5	0.9	0.1	0.1	
AB07-15	5.42	1.3	0.0	0.0	0.0	7.5	0.1	0.1	19.0	57.8	2.7	2.0	0.2	0.4	0.1	2.5	11.4	4.5	2.2	0.3	0.0	0.0	0.1	1.4	0.0	0.0	
AB07-15	5.42	1.8	0.0	0.0	0.0	4.2	0.0	0.0	8.9	29.7	2.1	4.9	0.1	0.2	0.1	1.1	7.7	4.0	2.5	0.2	0.0	0.0	0.2	1.1	0.1	0.1	
AB07-15	5.43	1.4	0.0	0.0	0.0	4.2	0.0	0.0	11.5	32.4	2.4	6.5	0.5	0.4	0.1	1.3	6.8	3.9	2.4	0.3	0.1	0.1	0.2	1.4	0.2	0.2	
AB07-15	5.43	1.6	0.0	0.0	0.0	4.8	0.0	0.0	11.5	35.3	6.8	6.9	0.5	0.4	0.1	1.5	6.8	4.1	1.9	0.2	0.3	0.2	0.2	2.0	0.4	0.4	
AB07-15	5.44	1.7	0.0	0.0	0.0	4.8	0.0	0.0	10.5	36.4	13.7	7.7	0.5	0.2	0.2	1.3	6.6	3.3	1.9	0.3	0.3	0.1	0.1	1.9	0.5	0.5	
AB07-15	5.44	1.8	0.0	0.0	0.0	5.7	0.0	0.0	14.2	40.2	15.0	8.2	0.8	0.3	0.2	1.4	8.3	3.4	2.6	0.3	0.4	0.0	0.1	1.7	0.4	0.4	
AB07-15	5.44	1.9	0.0	0.0	0.0	5.9	0.0	0.0	11.9	40.5	16.5	7.6	0.4	0.4	0.2	1.5	7.2	3.7	1.7	0.2	0.1	0.1	0.3	1.5	0.3	0.3	
AB07-15	5.45	1.9	0.0	0.0	0.0	5.6	0.0	0.0	14.8	40.9	11.9	7.8	0.2	0.3	0.1	1.6	7.2	3.7	1.6	0.2	0.3	0.1	0.1	1.3	0.1	0.1	
AB07-15	5.45	1.9	0.0	0.0	0.0	5.6	0.0	0.0	14.3	41.8	7.4	6.9	0.4	0.2	0.1	0.7	7.6	2.9	1.8	0.2	0.1	0.1	0.5	1.4	0.1	0.1	
AB07-15	5.46	1.9	0.0	0.0	0.0	5.6	0.0	0.0	18.7	41.6	6.5	7.7	0.2	0.4	0.2	1.2	6.4	3.0	2.0	0.2	0.1	0.1	0.5	2.1	0.2	0.2	
AB07-15	5.46	2.0	0.0	0.0	0.0	5.8	0.0	0.0	13.0	42.3	4.5	6.9	0.5	0.2	0.1	1.2	6.3	3.0	2.2	0.3	0.1	0.1	0.1	2.9	0.2	0.2	
AB07-15	5.46	1.9	0.0	0.0	0.0	6.1	0.1	0.1	15.1	41.8	6.5	6.7	0.3	0.1	0.1	1.3	7.9	4.0	1.9	0.2	0.1	0.1	0.1	1.4	0.1	0.1	
AB07-15	5.47	2.0	0.0	0.0	0.0	5.9	0.0	0.0	11.3	44.3	4.6	6.1	1.0	0.2	0.1	1.8	7.5	3.3	1.8	0.2	0.0	0.0	0.1	4.7	0.2	0.2	
AB07-15	5.47	2.1	0.0	0.0	0.0	6.5	0.0	0.0	14.5	47.1	5.0	4.9	1.0	0.5	0.1	1.6	6.6	3.0	1.4	0.2	0.1	0.1	0.3	5.1	0.2	0.2	
AB07-15	5.48	2.2	0.0	0.0	0.0	6.5	0.0	0.0	13.9	48.1	4.9	4.1	0.8	1.1	0.2	1.6	7.6	2.6	2.0	0.2	0.3	0.3	0.3	5.6	0.3	0.3	
AB07-15	5.48	2.1	0.0	0.0	0.0	6.7	0.0	0.0	10.2	48.1	5.1	4.0	0.8	0.6	0.1	2.4	7.4	2.7	2.3	0.2	0.1	0.1	0.2	5.5	0.2	0.2	
AB07-15	5.49	2.1	0.0	0.0	0.0	6.7	0.0	0.0	10.3	49.2	4.3	2.7	0.8	0.4	0.1	2.0	8.0	3.0	1.5	0.2	0.1	0.1	0.3	5.1	0.3	0.3	
AB07-15	5.49	2.2	0.0	0.0	0.0	7.2	0.1	0.1	21.2	51.9	5.1	3.4	0.9	0.7	0.3	2.3	8.8	2.5	1.8	0.1	0.2	0.3	5.1	0.2	0.2		
AB07-15	5.49	2.3	0.0	0.0	0.0	7.2	0.1	0.1	19.9	54.7	5.3	3.3	1.2	0.5	0.3	2.1	9.2	3.2	2.4	0.3	0.0	0.0	0.3	4.7	0.2	0.2	
AB07-15	5.50	2.3	0.0	0.0	0.0	7.8	0.0	0.0	17.6	53.6	5.3	2.4	0.6	0.4	0.1	1.5	8.7	3.8	2.7	0.2	0.1	0.1	0.3	4.5	0.2	0.2	
AB07-15	5.50	2.3	0.0	0.0	0.0	7.2	0.0	0.0	10.7	54.3	4.1	2.9	0.8	0.1	0.1	2.0	8.8	3.7	2.4	0.3	0.1	0.1	0.1	3.1	0.3	0.3	
AB07-15	5.51	2.3	0.0	0.0	0.0	7.6	0.0	0.0	14.0	53.7	3.3	2.4	0.4	0.6	0.1	2.3	9.6	4.6	2.2	0.3	0.2	0.3	0.3	2.1	0.1	0.1	
AB07-15	5.51	2.3	0.0	0.0	0.0	7.5	0.1	0.1	19.0	57.8	2.7	2.0	0.2	0.4	0.1	2.5	11.4	4.5	2.2	0.3	0.0	0.0	0.1	1.4	0.0	0.0	
AB07-15	5.52	2.2	0.0	0.0	0.0	7.5	0.0	0.0	17.4	52.7	1.9	2.2	0.0	0.2	0.1	1.6	8.7	4.2	2.2	0.2	0.0	0.0	0.2	0.9	0.0	0.0	
AB07-15	5.52	2.3	0.0	0.0	0.0	7.0	0.0	0.0	23.5	55.3	2.1	1.8	0.0	0.2	0.0	1.6	10.1	4.3	1.8	0.3	0.0	0.0	0.3	0.6	0.0	0.0	
AB07-15	5.52	2.1	0.0	0.0	0.0	6.8	0.0	0.0	25.4	51.5	1.6	2.0	0.1	0.0	0.1	1.8	9.2	3.9	2.6	0.3	0.0	0.0	0.2	0.6	0.0	0.0	
AB07-15	5.53	2.2	0.0	0.0	0.0	6.9	0.0	0.0	16.0	52.5	2.1	3.3	0.3	0.2	0.1	2.8	9.4	3.7	1.9	0.2	0.0	0.					

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	
AB07-17	0.37	2.0	0.0	0.0	0.0	6.5	0.2	220.2	10.6				3.7	0.3	0.1	0.4	0.4	4.7	9.7	5.6	5.7	0.6	0.1	0.4	0.0	0.0
AB07-17	0.37	2.0	0.0	0.0	0.0	5.6	0.1	169.2	11.6				5.6	0.4	0.2	0.5	0.4	3.1	9.2	4.4	4.0	0.5	0.0	0.3	0.0	0.0
AB07-17	0.37	1.8	0.0	0.0	0.0	5.5	0.1	168.3	10.6				2.5	0.2	0.1	0.4	0.5	3.0	9.4	5.3	4.7	0.6	0.1	0.3	0.0	0.0
AB07-17	0.38	2.3	0.0	0.0	0.0	6.4	0.1	219.6	12.6				4.4	0.4	0.2	0.3	0.5	2.9	10.3	5.5	5.8	0.7	0.1	1.0	0.0	0.0
AB07-17	0.38	2.4	0.1	0.0	0.0	6.4	0.1	178.1	14.6				2.8	0.3	0.1	0.4	0.5	3.8	10.6	5.8	4.8	0.7	0.1	0.4	0.0	0.0
AB07-17	0.39	2.2	0.0	0.0	0.0	6.2	0.2	191.6	12.6				2.7	0.2	0.1	0.3	0.5	3.1	9.2	5.2	4.5	0.3	0.1	0.4	0.0	0.0
AB07-17	0.39	2.6	0.1	0.0	0.0	7.4	0.1	172.5	13.1				3.5	0.2	0.3	0.4	0.6	3.4	9.5	5.8	6.1	0.6	0.1	0.6	0.0	0.0
AB07-17	0.39	2.6	0.0	0.0	0.0	7.0	0.1	147.2	12.8				3.1	0.4	0.2	0.3	0.3	3.7	9.8	5.9	5.8	0.6	0.0	1.8	0.0	0.0
AB07-17	0.40	2.4	0.1	0.0	0.0	6.4	0.1	131.7	11.7				2.2	0.3	0.1	0.4	0.4	3.4	11.0	5.8	4.7	0.6	0.1	0.5	0.0	0.0
AB07-17	0.40	2.0	0.0	0.0	0.0	7.1	0.1	165.2	9.1				3.8	1.0	0.2	0.4	0.4	2.3	9.0	4.5	4.6	0.6	0.0	1.0	0.0	0.0
AB07-17	0.41	1.9	0.0	0.0	0.0	5.2	0.2	153.9	9.1				2.4	0.2	0.1	0.3	0.2	3.3	8.9	4.8	3.8	0.5	0.1	0.4	0.0	0.0
AB07-17	0.41	1.6	0.0	0.0	0.0	3.7	0.1	101.4	7.7				2.8	0.2	0.1	0.4	0.3	1.8	7.4	4.0	3.6	0.4	0.1	0.3	0.0	0.0
AB07-17	0.42	1.1	0.0	0.0	0.0	3.3	0.0	90.3	7.1				2.5	0.3	0.0	0.2	0.2	1.6	3.9	2.2	2.5	0.3	0.0	0.4	0.0	0.0
AB07-17	0.42	1.3	0.0	0.1	0.0	2.2	0.0	77.3	4.4				1.8	0.1	0.1	0.2	0.1	1.5	3.2	2.5	2.3	0.3	0.0	0.6	0.0	0.0
AB07-17	0.42	1.3	0.0	0.1	0.0	2.2	0.0	69.7	4.3				1.8	0.2	0.2	0.2	0.1	0.9	2.7	2.0	1.9	0.3	0.1	0.8	0.0	0.0
AB07-17	0.43	1.8	0.0	0.1	0.0	2.1	0.0	111.8	5.1				1.5	0.2	0.4	0.2	0.1	0.9	2.4	1.5	1.6	0.2	0.0	0.7	0.0	0.0
AB07-17	0.43	1.8	0.1	0.1	0.0	1.5	0.0	106.5	4.7				6.1	0.3	0.2	0.1	0.1	3.7	2.4	0.9	1.2	0.2	0.0	0.7	0.0	0.0
AB07-17	0.44	2.3	0.0	0.2	0.0	1.5	0.0	100.5	3.9				0.7	0.2	0.2	0.1	0.1	0.4	1.6	0.9	1.1	0.1	0.0	0.4	0.0	0.0
AB07-17	0.44	3.7	0.0	0.2	0.1	0.1	0.0	144.6	6.7				0.8	0.4	0.2	0.1	0.1	0.3	1.4	0.9	1.1	0.1	0.0	0.6	0.0	0.0
AB07-17	0.45	3.9	0.0	0.2	0.1	0.1	0.0	135.7	6.3				1.2	0.1	0.2	0.1	0.0	0.3	1.5	1.0	1.3	0.1	0.0	0.5	0.0	0.2
AB07-17	0.45	6.0	0.0	0.5	0.0	0.1	0.0	217.1	8.7				0.6	0.1	0.0	0.2	0.1	0.6	1.1	1.0	0.9	0.1	0.0	0.7	0.0	0.0
AB07-17	0.45	6.8	0.0	0.8	0.0	0.2	0.0	232.0	10.4				0.1	0.1	0.0	0.2	0.2	0.7	1.0	0.6	0.8	0.1	0.0	0.8	0.0	0.0
AB07-17	0.46	7.5	0.0	1.2	0.4	0.3	0.0	290.0	9.0				0.5	0.1	0.2	0.1	0.1	0.3	0.7	0.9	0.8	0.1	0.0	1.5	0.0	0.0
AB07-17	0.46	9.4	0.0	1.7	1.0	0.4	0.3	319.3	13.2				0.5	0.1	1.0	0.0	0.1	0.5	1.6	0.7	1.0	0.1	0.0	5.7	0.0	0.0
AB07-17	0.47	7.7	0.0	1.7	0.9	0.4	0.2	292.3	10.4				1.2	0.1	0.0	0.1	0.0	0.5	1.4	0.4	1.3	0.1	0.0	3.2	0.0	0.0
AB07-17	0.47	7.2	0.0	1.6	1.2	0.4	0.2	291.8	8.5				0.6	0.1	0.1	0.0	0.0	0.1	1.6	0.9	1.2	0.1	0.0	4.5	0.0	0.0
AB07-17	0.47	6.1	0.0	1.4	1.6	0.3	0.2	234.1	9.0				1.4	0.1	0.0	0.0	0.0	0.4	1.0	1.5	1.3	0.2	0.0	5.6	0.0	0.0
AB07-17	0.48	5.0	0.0	0.9	0.0	0.2	0.0	154.1	6.2				0.7	0.1	0.0	0.0	0.0	0.3	0.8	0.8	0.8	0.1	0.0	2.2	0.0	0.3
AB07-17	0.48	3.7	0.0	0.6	0.9	0.2	0.2	149.7	4.8				5.5	0.1	0.0	0.0	0.0	0.3	0.8	0.8	0.8	0.2	0.3	6.6	0.0	0.0
AB07-17	0.49	2.4	0.0	0.3	0.8	1.8	0.1	86.2	3.1				27.0	0.0	0.0	0.0	0.0	0.1	0.6	0.6	0.8	0.1	1.2	6.1	0.0	0.0
AB07-17	0.49	2.4	0.0	0.2	1.3	0.1	0.0	76.0	3.1				63.3	0.1	0.0	0.0	0.0	0.2	0.5	0.7	0.5	0.1	1.6	7.2	0.0	0.0
AB07-17	0.50	1.5	0.0	0.2	0.9	0.0	0.0	57.4	2.1				48.2	0.1	0.0	0.0	0.1	0.1	0.7	0.4	0.7	0.1	1.0	6.1	0.0	0.0
AB07-17	0.50	1.4	0.0	0.1	3.0	0.0	0.0	74.2	2.4				31.9	0.1	0.1	0.1	0.1	0.1	0.9	0.8	0.4	0.1	0.1	3.0	0.0	0.0
AB07-17	0.50	1.5	0.0	0.1	2.4	0.0	0.0	64.4	2.2				18.1	0.1	0.0	0.0	0.0	0.3	0.8	0.3	0.6	0.0	0.4	6.5	0.0	0.0
AB07-17	0.51	1.5	0.0	0.1	2.3	0.0	0.0	126.3	2.7				10.6	0.0	4.9	0.0	0.0	0.0	0.5	0.4	0.7	0.0	0.2	7.7	0.0	0.0
AB07-17	0.51	2.0	0.0	0.2	2.4	0.0	0.0	79.9	3.1				6.7	0.1	0.0	0.0	0.0	0.2	0.4	0.5	0.4	0.0	0.1	5.7	0.0	0.0
AB07-17	0.52	2.8	0.0	0.1	2.9	0.0	0.0	79.9	7.0				5.4	0.2	0.1	0.0	0.0	0.0	0.6	0.2	0.3	0.0	0.1	6.3	0.0	0.0
AB07-17	0.52	3.0	0.0	0.1	1.8	0.0	0.0	88.4	4.7				3.0	0.1	0.1	0.0	0.0	0.2	0.6	0.7	0.5	0.0	0.0	4.4	0.0	0.0
AB07-17	0.53	3.9	0.0	0.1	2.0	0.0	0.0	132.2	6.8				3.2	0.2	0.0	0.0	0.0	0.3	0.8	0.3	0.5	0.1	0.1	8.8	0.0	0.0
AB07-17	0.53	5.4	0.0	0.1	1.6	0.0	0.0	148.1	5.8				9.7	0.1	0.3	0.0	0.0	0.2	0.4	0.4	0.4	0.1	0.2	4.1	0.0	0.0
AB07-17	0.53	6.9	0.0	0.2	1.7	0.1	0.0	178.8	7.7				8.9	0.1	0.1	0.0	0.0	0.2	0.5	0.3	0.5	0.0	0.2	4.6	0.0	0.0
AB07-17	0.54	8.2	0.0	0.2	1.6	0.1	0.0	203.3	8.9				7.0	0.2	0.0	0.1	0.0	0.5	0.7	0.5	0.5	0.1	0.1	5.9	0.0	0.0
AB07-17	0.54	9.0	0.0	0.2	1.1	0.1	0.0	267.4	10.6				4.1	0.1	0.1	0.0	0.1	0.3	0.8	0.3	0.7	0.1	0.1	3.0	0.0	0.0
AB07-17	0.55	10.1	0.0	0.2	1.2	0.1	0.0	280.4	10.8				3.3	0.1	0.1	0.1	0.1	0.1	0.9	0.8	0.4	0.1	0.1	3.0	0.0	0.0
AB07-17	0.55	9.0	0.0	0.2	1.4	0.1	0.0	251.4	10.6				4.7	0.2	0.2	0.0	0.1	0.1	1.2	0.5	0.7	0.1	0.4	1.8	0.0	0.0
AB07-17	0.55	11.3	0.0	0.3	1.9	0.1	0.0	341.4	13.6				11.8	0.4	0.3	0.1	0.1	0.6	2.1	1.8	1.5	0.2	0.4	1.5	0.0	0.1
AB07-17	0.56	11.6	0.0	0.3	2.1	0.1	0.0	338.3	14.4				14.4	1.4	0.1	0.2	0.1	1.2	4.0	2.6	2.5	0.5	0.3	1.2	0.0	0.1
AB07-17	0.56	10.1	0.0	0.3	2.6	0.1	0.0	374.3	12.7				11.3	0.3	0.2	0.0	0.2	1.4	4.6	3.7	3.5	0.5	0.2	1.2	0.0	0.1
AB07-17	0.57	8.9	0.0	0.3	3.0	0.1	0.0	314.9	13.5				6.1	0.6	0.2	0.1	0.2	2.1	6.4	4.1	3.8	0.6	0.1	1.2	0.0	0.1
AB07-17	0.57	9.7	0.0	0.3	4.7	0.1	0.0	344.1	14.5				6.8	0.3	0.3	0.3	0.3	3.1	8.8	5.8	5.1	0.5	0.1	2.2	0.0	0.3
AB07-17	0.58	5.9	0.0	0.2	5.3	0.1	0.0	268.5	13.6				4.0	0.3	0.4	0.1	0.2	2.3	8.2	4.1	3.5	0.6	0.0	2.2	0.0	0.1
AB07-17	0.58	5.4	0.0	0.1	5.5	0.1	0.0	289.6	11.7				4.9	0.3	0.2	0.3	0.4	2.2	10.9	3.9	4.0	0.5	0.1	2.1	0.0	0.1
AB07-17	0.58	3.5	0.0	0.1	4.3	0.1	0.0	182.6	9.1				10.7	0.2	0.2	0.2	0.2	2.7	7.1	3.7	3.3	0.4	0.7	0.9	0.0	0.0
AB07-17	0.59	3.2	0.0	0.3	4.8	0.1	0.0	166.6	12.7				39.3	0.2	0.2	0.2	0.3	3.7	9.1	4.6	4.4	0.5	1.4	0.5	0.0	0.0
AB07-17	0.59	2.8	0.0	0.5	0.1	0.0	0.0	177.1	5.1				6.1	0.1	0.2	0.1	0.1	0.1	3.1	8.9	4.1	0.5	0.1	1.8	0.0	0.0
AB07-17	0.60	2.9	0.0	0.1	5.5	0.1	0.0	143.2	12.0				77.6	0.2	0.2	0.1	0.4	2.9	9.9	5.9	5.0	0.6	1.8	0.9</		

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	Na2O	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-17	0.98	17.1	0.0	0.4	1.1	0.3	108.1	10.9	167.1	1.8	1.1	0.3	0.1	0.6	0.9	0.5	1.3	0.3	4.7	3.1	0.0	0.2			
AB07-17	0.98	17.7	0.0	0.4	1.1	0.3	108.1	10.9	308.9	1.6	0.8	0.4	0.1	0.4	0.7	0.6	1.2	0.2	5.7	2.8	0.0	0.1			
AB07-17	0.99	17.6	0.0	0.4	1.1	0.2	118.5	11.2	211.3	1.3	0.8	0.2	0.1	0.1	0.5	0.7	1.3	0.2	4.5	1.8	0.0	0.1			
AB07-17	0.99	16.4	0.0	0.3	0.9	0.1	129.2	10.7	138.0	0.8	0.6	0.4	0.1	0.4	0.9	0.5	1.2	0.2	2.6	2.1	0.0	0.1			
AB07-17	1.00	14.7	0.0	0.3	1.0	0.1	125.6	10.0	88.8	0.8	0.6	0.3	0.1	0.2	1.2	0.8	1.6	0.2	1.6	2.1	0.0	0.0			
AB07-17	1.02	12.8	0.0	0.2	1.0	0.0	106.9	10.7	40.4	0.5	0.4	0.1	0.1	0.4	0.7	0.4	0.9	0.9	1.1	0.9	0.0	0.0			
AB07-17	1.00	10.1	0.0	0.2	0.8	0.1	109.8	7.9	24.6	0.5	0.3	0.1	0.1	0.5	1.3	0.9	1.0	0.2	0.7	1.4	0.0	0.0			
AB07-17	1.01	8.3	0.0	0.1	0.8	0.0	97.4	6.8	26.6	1.2	0.3	0.1	0.1	0.5	1.7	1.2	1.3	0.2	0.9	1.0	0.0	0.0			
AB07-17	1.01	6.7	0.0	0.1	0.8	0.0	99.6	5.8	33.5	0.3	0.2	0.1	0.0	0.5	2.1	1.6	1.5	0.2	0.7	0.9	0.0	0.0			
AB07-17	1.02	5.5	0.0	0.1	1.0	0.0	81.4	5.6	24.7	0.3	0.2	0.1	0.1	0.7	2.2	1.4	1.5	0.2	0.5	0.5	0.0	0.0			
AB07-17	1.02	5.2	0.0	0.1	1.2	0.0	83.9	5.1	15.2	0.2	0.2	0.0	0.1	0.6	3.4	2.1	1.8	0.3	0.3	1.5	0.0	0.0			
AB07-17	1.02	3.6	0.0	0.1	1.4	0.1	72.6	4.6	9.1	0.1	0.1	0.1	0.1	1.0	3.6	2.4	2.1	0.3	0.1	0.4	0.0	0.0			
AB07-17	1.03	2.6	0.0	0.0	1.4	0.1	66.1	3.9	6.5	0.1	0.1	0.1	0.1	1.2	3.6	2.1	2.3	0.3	0.1	0.7	0.0	0.0			
AB07-17	1.03	2.5	0.0	0.0	2.3	0.2	87.7	4.9	5.3	0.2	0.1	0.1	0.2	1.3	5.3	2.9	3.1	0.5	0.1	0.3	0.0	0.0			
AB07-17	1.04	2.3	0.0	0.0	2.9	0.3	82.5	6.0	4.1	0.1	0.1	0.2	0.1	2.3	6.4	4.2	3.6	0.5	0.1	0.2	0.0	0.0			
AB07-17	1.04	1.9	0.0	0.0	3.0	0.3	80.9	6.0	3.2	0.1	0.1	0.2	0.2	2.4	7.3	4.5	3.5	0.5	0.1	0.3	0.0	0.0			
AB07-17	1.05	2.3	0.0	0.0	4.7	0.4	157.6	9.2	5.2	0.1	0.1	0.2	0.3	2.7	10.3	18.1	5.2	0.6	0.2	2.4	0.0	0.0			
AB07-17	1.05	2.4	0.0	0.0	4.6	0.3	106.2	9.3	18.3	0.2	0.1	0.3	0.3	3.5	10.5	5.4	5.3	0.7	0.4	0.3	0.0	0.0			
AB07-17	1.05	2.2	0.0	0.0	5.2	0.2	132.9	10.0	19.0	0.1	0.1	0.2	0.5	4.2	12.0	6.0	5.9	0.8	0.4	3.0	0.0	0.0			
AB07-17	1.06	2.5	0.0	0.0	5.7	0.2	135.8	11.3	15.2	0.5	0.2	0.3	0.3	4.4	13.1	7.0	6.8	0.8	0.4	2.6	0.0	0.0			
AB07-17	1.06	2.4	0.0	0.0	6.2	0.1	128.9	10.8	17.7	0.8	0.1	0.3	0.3	5.2	16.2	7.0	8.2	1.0	0.5	2.4	0.0	0.0			
AB07-17	1.07	2.8	0.0	0.0	6.0	0.1	110.9	11.2	31.2	0.4	0.2	0.3	0.4	4.3	15.2	8.0	10.0	1.0	0.4	2.7	0.0	0.0			
AB07-17	1.07	2.3	0.0	0.0	6.3	0.1	109.3	11.3	21.2	0.4	0.3	0.4	0.4	4.0	13.4	8.8	6.4	1.0	0.4	3.6	0.0	0.0			
AB07-17	1.08	2.7	0.0	0.0	6.5	0.1	105.4	11.9	13.5	0.7	0.4	0.3	0.5	5.4	15.0	9.8	9.7	1.1	0.4	1.5	0.0	0.0			
AB07-17	1.08	3.7	0.0	0.0	6.5	0.1	101.7	11.8	17.4	0.7	0.1	0.5	0.4	4.4	14.9	9.3	8.4	1.1	0.5	3.3	0.0	0.0			
AB07-17	1.08	2.7	0.0	0.0	6.6	0.1	93.0	11.3	14.7	0.4	0.2	0.3	0.3	5.1	16.0	10.3	8.5	1.3	0.2	0.9	0.0	0.0			
AB07-17	1.09	2.7	0.0	0.0	6.0	0.1	91.4	11.2	6.4	0.3	0.0	0.3	0.3	3.7	15.2	9.6	8.4	1.1	0.2	1.8	0.0	0.0			
AB07-17	1.09	2.2	0.0	0.0	6.2	0.1	98.7	5.9	14.4	0.2	0.1	0.2	0.2	4.0	14.5	9.4	9.0	1.1	0.4	1.9	0.0	0.0			
AB07-17	1.10	2.7	0.0	0.0	6.4	0.1	117.5	11.4	5.8	0.1	0.1	0.4	0.4	4.4	16.7	9.3	7.7	1.4	0.1	1.2	0.0	0.0			
AB07-17	1.10	2.3	0.0	0.0	6.5	0.1	117.6	11.9	5.5	0.0	0.1	0.2	0.3	4.0	16.1	9.3	8.6	1.3	0.1	0.8	0.0	0.0			
AB07-17	1.10	2.3	0.0	0.0	6.6	0.1	147.3	11.0	5.2	0.1	0.0	0.5	0.4	4.4	14.6	9.4	9.3	1.2	0.1	0.4	0.0	0.0			
AB07-17	1.11	2.4	0.0	0.0	6.5	0.1	136.8	11.6	3.9	0.0	0.1	0.7	0.4	5.1	15.7	10.5	8.3	1.2	0.1	1.4	0.0	0.0			
AB07-17	1.11	2.5	0.0	0.0	6.8	0.1	158.8	12.2	46.6	0.2	0.1	0.3	0.3	5.9	16.3	10.0	9.2	1.4	0.1	0.6	0.0	0.0			
AB07-17	1.12	2.6	0.0	0.0	6.5	0.1	146.1	11.8	3.6	0.3	0.3	0.5	0.5	3.9	16.6	9.1	8.2	1.2	0.2	1.8	0.0	0.0			
AB07-17	1.12	2.5	0.0	0.0	5.6	0.1	121.4	11.1	15.3	2.2	0.1	0.3	0.3	3.4	13.0	8.6	7.9	1.1	0.8	2.6	0.0	0.0			
AB07-17	1.13	2.4	0.0	0.0	5.1	0.1	125.5	9.7	93.6	0.4	5.2	0.4	0.4	3.7	12.6	6.9	7.7	0.9	8.9	3.7	0.0	0.1			
AB07-17	1.13	2.5	0.0	0.0	4.3	0.1	107.9	8.4	493.6	0.7	0.2	0.3	0.2	3.0	10.9	6.1	6.3	1.1	19.6	4.2	0.0	0.4			
AB07-17	1.13	1.6	0.0	0.0	3.1	0.1	69.5	6.2	648.5	0.5	0.2	0.3	0.2	1.6	8.3	4.7	5.1	0.8	14.7	2.6	0.0	0.0			
AB07-17	1.14	0.9	0.0	0.0	2.6	0.0	120.1	11.6	421.5	0.4	0.2	0.1	0.1	2.2	5.7	3.4	3.2	0.7	28.4	0.4	0.0	0.0			
AB07-17	1.14	0.9	0.0	0.0	1.9	0.0	34.4	3.6	255.5	0.2	0.2	0.1	0.1	1.2	3.9	2.9	2.7	0.4	4.8	2.1	0.0	0.0			
AB07-17	1.15	0.7	0.0	0.0	1.3	0.0	30.4	2.5	135.9	0.2	0.2	0.1	0.1	0.8	3.2	2.3	2.2	0.3	2.4	1.0	0.0	0.0			
AB07-17	1.15	0.6	0.0	0.0	1.3	0.0	21.0	2.2	91.2	0.2	0.2	0.1	0.1	0.9	3.3	2.5	2.6	0.4	1.8	1.1	0.0	0.0			
AB07-17	1.16	0.5	0.0	0.0	1.1	0.0	20.6	1.7	59.0	0.1	0.1	0.1	0.1	0.7	3.2	3.0	3.3	0.5	1.3	6.5	0.0	0.0			
AB07-17	1.16	0.5	0.0	0.0	1.0	0.0	18.8	2.1	46.6	0.1	0.1	0.1	0.1	0.8	3.5	3.5	4.6	0.7	0.8	0.6	0.0	0.0			
AB07-17	1.16	0.5	0.0	0.0	1.3	0.0	23.7	2.3	32.7	0.1	0.1	0.0	0.1	0.7	4.4	4.6	4.8	0.9	0.6	0.5	0.0	0.0			
AB07-17	1.17	0.6	0.0	0.0	1.4	0.0	26.6	2.5	22.9	0.2	0.0	0.1	0.1	1.1	5.3	5.1	6.4	1.1	0.6	0.5	0.0	0.0			
AB07-17	1.17	0.7	0.0	0.0	1.8	0.0	37.4	3.1	21.3	0.0	0.1	0.0	0.1	1.7	6.6	6.6	7.2	1.1	0.5	0.8	0.0	0.0			
AB07-17	1.18	0.8	0.0	0.0	2.3	0.0	43.1	4.1	22.4	0.1	0.0	0.1	0.1	1.6	8.5	7.9	9.9	1.5	0.5	0.4	0.0	0.0			
AB07-17	1.18	0.9	0.0	0.0	2.8	0.0	49.5	4.9	17.8	0.1	0.0	0.0	0.2	2.2	10.1	10.3	12.8	1.8	0.4	0.5	0.0	0.0			
AB07-17	1.18	1.1	0.0	0.0	3.4	0.0	63.7	5.9	14.4	0.1	0.1	0.1	0.3	2.4	12.7	13.2	14.3	2.3	0.4	0.5	0.0	0.0			
AB07-17	1.19	1.4	0.0	0.0	3.9	0.0	88.0	6.5	11.1	0.0	0.1	0.3	0.3	3.5	14.6	13.6	15.8	2.5	0.3	0.5	0.0	0.0			
AB07-17	1.19	1.3	0.0	0.0	4.1	0.1	77.5	7.1	7.8	0.0	0.0	0.2	0.2	3.8	16.2	14.8	15.9	2.6	0.1	0.5	0.0	0.0			
AB07-17	1.20	1.3	0.0	0.0	4.0	0.0	96.4	7.5	6.9	0.0	0.1	0.2	0.3	3.1	16.8	15.5	17.8	2.9	0.1	0.6	0.0	0.0			
AB07-17	1.20	1.5	0.0	0.0	4.5	0.1	99.6	8.6	5.9	0.1	0.1	0.3	0.3	4.3	19.3	17.8	23.3	3.1	0.1	0.3	0.0	0.0			
AB07-17	1.21	1.6	0.0	0.0	4.7	0.1	122.2	12.2	4.8	0.1	0.1	0.4	0.3	4.6	19.7	19.3	22.4	3.5	0.1	0.6	0.0	0.0			
AB07-17	1.21	1.6	0.0	0.0	5.0	0.1	137.4	8.6	4.8	0.1	0.1	0.4	0.3	4.6	19.7	19.3	22.4	3.5	0.1	0.6	0.0	0.0			
AB07-17	1.21	1.6	0.0	0.0	5.2	0.1	129.4	8.7	3.9	0.1	0.2	0.2	0.3	3.6	18.2	17.7	23.4	3.4	0.2	0.9	0.0	0.0			
AB07-17	1.22	1.6	0.0	0.0	5.0	0.1	135.1	8.8	19.7	0.2	0.2	0.2	0.4	4.5	23.3	17.8	24.3	4.0	2.4	1.1	0.0	0.0			
AB07-17	1.22	1.8	0.0	0.0	6.0	0.1	159.9	10.2	243.1	0.5	0.3	0.5	0.5	5.8	24.5	22.2	28.7	4.4							

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	ThO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	
AB07-17	1.59	6.9	0.0	0.1	1.9	0.1	1.0	0.1	186.0	9.7	Rb	Sr	Zr	2.3	0.3	0.3	0.3	0.1	1.5	6.1	6.2	7.5	1.3	0.1	0.6	0.0	0.0
AB07-17	1.60	5.7	0.0	0.1	1.8	0.1	1.0	0.1	139.4	7.8				1.9	0.2	0.2	0.2	0.1	2.0	6.3	5.7	7.4	1.3	0.0	0.2	0.0	0.0
AB07-17	1.60	5.9	0.0	0.1	2.2	0.1	2.1	0.1	212.4	8.6				1.0	0.2	0.2	0.2	0.1	1.6	7.1	6.9	9.6	1.3	0.0	0.4	0.0	0.0
AB07-17	1.60	5.6	0.0	0.0	2.7	0.1	1.0	0.1	140.3	8.5				6.6	0.1	0.2	0.1	0.1	1.9	7.9	8.3	10.7	1.6	0.1	0.3	0.0	0.0
AB07-17	1.61	5.0	0.0	0.0	2.6	0.1	1.0	0.1	129.0	8.2				1.5	0.1	0.0	0.3	0.2	1.7	9.5	8.4	10.5	1.8	0.0	0.3	0.0	0.0
AB07-17	1.61	7.1	0.0	0.0	3.9	0.1	1.9	0.1	210.2	10.2				4.2	0.2	0.2	0.2	0.2	2.7	13.5	12.5	15.0	2.4	0.1	0.4	0.0	0.0
AB07-17	1.62	5.4	0.0	0.0	3.6	0.1	1.6	0.1	163.1	10.3				2.7	0.1	0.0	0.3	0.3	2.7	14.0	11.7	15.3	2.4	0.1	0.2	0.0	0.0
AB07-17	1.62	4.6	0.0	0.0	3.2	0.1	1.2	0.1	127.6	9.2				1.7	0.0	0.0	0.3	0.3	2.6	12.9	10.8	14.4	2.4	0.1	0.1	0.0	0.0
AB07-17	1.63	4.8	0.0	0.0	3.9	0.1	1.7	0.1	157.0	10.7				2.3	0.0	0.1	0.2	0.3	3.7	15.0	14.5	20.5	3.0	0.1	0.1	0.0	0.0
AB07-17	1.63	5.6	0.0	0.1	5.0	0.1	1.8	0.1	184.4	12.5				2.7	0.0	0.1	0.2	0.5	4.8	21.7	18.9	24.9	4.1	0.1	0.1	0.0	0.0
AB07-17	1.63	3.0	0.0	0.0	3.8	0.0	1.0	0.0	155.4	8.4				1.6	0.0	0.0	0.3	0.3	3.6	15.3	16.1	18.4	3.0	0.1	0.1	0.0	0.0
AB07-17	1.64	4.4	0.0	0.0	5.3	0.1	1.7	0.1	170.2	11.2				3.4	0.0	0.1	0.1	0.3	4.3	23.5	23.7	28.0	4.4	0.0	0.0	0.0	0.0
AB07-17	1.64	3.4	0.0	0.0	5.2	0.1	1.4	0.0	149.0	10.0				3.5	0.1	0.0	0.2	0.5	4.1	22.3	20.5	26.0	4.5	0.1	0.1	0.0	0.0
AB07-17	1.65	2.0	0.0	0.0	4.5	0.1	1.3	0.1	132.4	8.6				2.2	0.0	0.0	0.3	0.5	5.0	21.5	18.1	24.5	3.9	0.0	0.2	0.0	0.0
AB07-17	1.65	2.0	0.0	0.0	4.6	0.1	1.3	0.1	135.0	9.5				3.3	0.0	0.1	0.2	0.4	4.8	19.9	21.6	26.0	4.1	0.0	0.0	0.0	0.0
AB07-17	1.65	2.3	0.0	0.0	6.2	0.1	1.7	0.1	173.0	11.7				6.4	0.0	0.0	0.3	0.5	4.6	25.4	23.1	29.1	4.8	0.1	0.0	0.0	0.0
AB07-17	1.66	2.2	0.0	0.0	5.9	0.2	1.7	0.1	174.3	11.2				4.0	0.0	0.0	0.3	0.4	5.3	23.1	22.9	30.1	4.5	0.0	0.1	0.0	0.0
AB07-17	1.66	2.2	0.0	0.0	6.7	0.1	2.0	0.1	208.1	14.1				4.6	0.1	0.0	0.6	0.6	5.8	29.6	25.3	32.3	5.7	0.1	0.1	0.0	0.0
AB07-17	1.67	2.5	0.0	0.0	6.2	0.1	2.0	0.1	209.2	11.8				5.6	0.1	0.0	0.7	0.5	6.2	26.2	24.8	30.9	4.8	0.0	0.1	0.0	0.0
AB07-17	1.67	2.9	0.0	0.0	5.9	0.1	1.9	0.1	179.4	12.7				7.0	0.0	0.0	0.4	0.4	5.5	26.4	24.1	30.1	5.0	0.1	0.2	0.0	0.0
AB07-17	1.68	2.0	0.0	0.0	4.2	0.1	1.3	0.1	134.2	9.0				4.8	0.0	0.0	0.3	0.4	3.4	18.2	15.9	21.6	3.3	0.0	0.2	0.0	0.0
AB07-17	1.68	4.7	0.0	0.1	5.5	0.1	2.1	0.1	213.7	13.9				8.1	0.0	0.0	0.3	0.5	5.2	27.2	23.8	28.6	4.8	0.1	0.3	0.0	0.0
AB07-17	1.68	3.8	0.0	0.1	5.7	0.1	2.0	0.1	203.1	12.6				3.8	0.0	0.2	0.3	0.4	5.3	21.2	20.1	22.4	3.9	0.0	0.5	0.0	0.0
AB07-17	1.69	5.3	0.1	0.1	5.0	0.1	2.0	0.1	201.8	13.3				4.8	0.2	0.2	0.4	0.3	4.7	18.6	19.2	24.0	3.3	0.0	0.9	0.0	0.0
AB07-17	1.69	6.4	0.0	0.1	4.8	0.1	2.2	0.1	222.9	14.3				4.9	0.2	0.2	0.3	0.3	3.3	18.3	16.5	17.9	2.7	0.1	0.7	0.0	0.0
AB07-17	1.70	6.8	0.0	0.1	4.8	0.1	1.9	0.1	190.1	13.5				2.7	0.2	0.5	0.4	0.3	2.7	16.0	13.6	17.9	2.7	0.1	0.7	0.0	0.0
AB07-17	1.70	7.1	0.0	0.1	3.3	0.1	1.3	0.1	163.2	12.9				2.5	0.2	0.4	0.3	0.3	2.3	13.2	11.0	13.1	2.2	0.0	0.6	0.0	0.0
AB07-17	1.71	7.4	0.0	0.0	6.7	0.1	2.4	0.1	219.2	14.9				1.6	0.2	0.2	0.2	0.2	1.6	12.0	9.9	13.0	1.8	0.0	0.4	0.0	0.0
AB07-17	1.71	7.9	0.0	0.2	3.4	0.1	2.0	0.1	201.0	18.0				2.6	0.3	0.4	0.3	0.3	2.0	11.4	11.7	14.2	2.2	0.0	0.9	0.0	0.0
AB07-17	1.71	6.9	0.0	0.2	3.8	0.1	2.0	0.1	203.5	21.9				2.3	0.3	0.1	0.3	0.2	3.3	11.3	10.4	10.3	2.0	0.0	0.6	0.0	0.0
AB07-17	1.72	5.8	0.0	0.2	4.0	0.1	1.6	0.1	161.0	11.7				3.8	0.3	0.2	0.3	0.3	3.3	13.0	10.3	12.2	1.9	0.0	0.6	0.0	0.0
AB07-17	1.72	5.3	0.0	0.2	4.7	0.1	1.8	0.1	158.4	13.1				2.2	0.3	0.4	0.4	0.3	3.7	14.3	12.0	15.1	2.2	0.0	0.8	0.0	0.0
AB07-17	1.73	4.6	0.0	0.1	5.4	0.1	1.7	0.1	173.3	13.9				8.1	0.0	0.1	0.4	0.5	6.1	23.5	25.0	37.2	6.1	33.8	0.3	0.0	0.1
AB07-17	1.73	3.8	0.0	0.1	5.8	0.1	1.7	0.1	157.2	12.7				2.5	0.1	0.1	0.7	0.4	3.9	17.7	13.5	14.5	2.1	0.0	0.2	0.0	0.0
AB07-17	1.73	3.0	0.0	0.1	6.5	0.1	1.8	0.1	180.4	11.8				2.2	0.2	0.1	0.4	0.3	4.0	17.5	12.2	13.3	2.2	0.0	0.2	0.0	0.0
AB07-17	1.74	2.7	0.0	0.0	6.2	0.1	1.6	0.1	161.2	11.5				2.3	0.1	0.1	0.2	0.3	4.0	17.2	12.1	14.1	2.1	0.0	0.2	0.0	0.0
AB07-17	1.74	2.5	0.0	0.0	6.2	0.2	1.8	0.1	184.0	12.1				3.0	0.1	0.1	0.3	0.5	6.0	20.7	15.1	17.7	2.7	0.1	0.3	0.0	0.0
AB07-17	1.75	2.3	0.0	0.0	6.3	0.3	1.7	0.1	171.8	13.1				10.0	0.0	0.0	0.3	0.4	4.7	18.5	16.9	19.6	3.2	0.1	0.0	0.0	0.0
AB07-17	1.75	2.3	0.0	0.0	6.7	0.1	1.6	0.1	170.4	12.7				6.7	0.0	0.1	0.2	0.2	6.7	21.8	19.9	25.1	4.3	0.3	0.1	0.0	0.0
AB07-17	1.76	2.7	0.0	0.0	7.2	0.2	2.9	0.2	225.8	15.5				17.4	0.0	0.0	0.4	0.6	6.3	25.8	22.8	31.9	4.9	0.6	0.1	0.0	0.0
AB07-17	1.76	3.0	0.0	0.0	6.4	1.1	2.0	0.1	204.5	13.3				36.2	0.0	0.1	0.5	0.5	7.3	27.4	24.6	31.6	5.5	2.0	0.2	0.0	0.0
AB07-17	1.76	2.2	0.0	0.0	6.6	1.1	1.6	0.1	167.1	12.3				172.5	0.0	0.0	0.4	0.4	4.9	24.1	22.4	34.9	5.6	13.1	0.1	0.0	0.0
AB07-17	1.77	2.3	0.0	0.0	6.2	1.1	1.8	0.1	184.2	12.6				709.1	0.0	0.1	0.4	0.4	6.0	21.5	22.0	33.4	5.7	26.5	0.2	0.0	0.1
AB07-17	1.77	2.3	0.0	0.1	6.1	1.1	1.9	0.1	198.4	12.2				1184.8	0.0	0.1	0.4	0.5	6.1	23.5	25.0	37.2	6.1	33.8	0.3	0.0	0.1
AB07-17	1.78	2.1	0.0	0.0	6.9	1.2	2.1	0.1	216.5	13.9				1334.8	0.0	0.2	0.5	0.7	6.7	28.3	27.5	41.3	6.6	30.8	0.1	0.1	0.1
AB07-17	1.78	2.9	0.0	0.0	7.4	1.0	2.0	0.1	230.7	13.3				1035.3	0.1	0.0	0.6	0.5	6.3	29.9	30.2	42.1	7.0	20.4	0.1	0.1	0.0
AB07-17	1.79	2.2	0.0	0.0	6.4	0.7	2.0	0.1	209.6	13.1				637.0	0.0	0.2	0.5	0.7	6.0	26.9	27.2	38.9	6.6	11.6	0.5	0.0	0.0
AB07-17	1.79	2.5	0.0	0.0	6.8	0.5	2.0	0.1	205.7	13.0				356.0	0.1	0.1	0.4	0.6	6.3	25.8	28.6	34.9	6.1	6.1	0.3	0.0	0.0
AB07-17	1.79	1.8	0.0	0.0	5.2	0.2	1.7	0.1	178.1	10.1				135.4	0.1	0.1	0.4	0.4	6.1	19.7	19.1	24.9	4.3	2.6	0.2	0.0	0.0
AB07-17	1.80	2.2	0.0	0.0	6.4	0.3	1.7	0.1	170.4	12.7				120.6	0.2	0.3	0.7	0.6	5.9	21.5	23.3	29.6	4.8	2.4	0.4	0.0	0.0
AB07-17	1.80	2.7	0.0	0.0	6.3	0.3	1.8	0.1	185.8	13.0				73.0	0.3	0.4	0.5	0.3	5.7	20.5	21.9	26.7	4.6	1.6	0.4	0.0	0.0
AB07-17	1.81	2.0	0.0	0.0	5.0	0.2	1.4	0.1	143.9	10.4				49.5	0.3	0.3	0.5	0.4	5.2	17.5	17.1	22.5	3.4	0.7	0.5	0.0	0.0
AB07-17	1.81	2.5	0.0	0.0	6.6	0.2	1.8	0.1	198.7	14.8				39.1	0.3	0.6	0.4	0.5	5.0	24.2	21.4	26.5	4.7	0.6	0.4	0.0	0.0

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Table with columns: Sample, Distance (mm), MgO, SiO2, P2O5, K2O, CaO, TiO2, Cr, FeO, Rb, Sr, Zr, Zr, Ce, Nd, Sm, Eu, Gd, Dy, Er, Yb, Lu, Hf, Pb, Th, U. The table contains 1000 rows of data for samples AB07-17 through AB07-43.

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	Fa79	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-21	0.89	5.6	0.0	0.0	2.4	0.0	247.9	9.4	0.1	0.0	75.8	0.0	0.4	1.7	0.6	11.0	33.0	33.1	29.8	4.1	4.3	0.0	0.1	0.4	
AB07-21	0.90	4.9	0.0	0.0	2.4	0.0	226.5	8.9	0.1	0.1	161.8	0.0	0.6	1.5	0.4	8.1	29.6	29.4	26.1	3.3	5.5	0.0	0.1	0.5	
AB07-21	0.90	5.6	0.0	0.0	2.3	0.0	245.2	9.3	0.1	0.1	205.7	0.0	0.4	2.1	0.4	10.4	30.8	30.1	26.0	3.4	5.0	0.0	0.0	0.4	
AB07-21	0.91	5.1	0.0	0.0	2.3	0.0	217.4	8.8	0.3	0.2	123.6	0.0	0.4	1.8	0.4	9.4	29.1	25.0	24.5	2.8	3.3	0.0	0.1	0.2	
AB07-21	0.91	6.0	0.0	0.0	2.4	0.0	231.9	9.3	0.1	0.0	94.6	0.0	0.3	2.0	0.6	9.6	28.4	26.0	22.8	2.8	3.5	0.0	0.0	0.3	
AB07-21	0.92	5.2	0.0	0.0	2.0	0.0	222.5	8.6	0.0	0.0	133.1	0.1	0.5	2.1	0.6	8.0	27.5	23.9	20.3	2.5	4.9	0.0	0.1	0.3	
AB07-21	0.92	5.7	0.0	0.0	2.6	0.0	229.6	9.3	0.1	0.0	153.7	0.0	0.3	1.9	0.5	8.6	26.5	22.3	19.3	2.4	4.2	0.0	0.1	0.3	
AB07-21	0.92	6.3	0.0	0.0	2.3	0.0	231.1	9.4	0.1	0.0	120.3	0.0	0.3	2.5	1.0	10.2	25.0	22.8	19.5	2.1	3.0	0.1	0.1	0.3	
AB07-21	0.93	5.7	0.0	0.0	2.5	0.0	234.7	9.8	0.0	0.0	80.4	0.0	0.3	2.9	0.7	9.5	25.3	21.0	16.2	2.3	1.7	0.0	0.0	0.2	
AB07-21	0.94	5.1	0.0	0.0	2.2	0.0	230.9	9.0	0.0	0.0	45.2	0.0	0.3	1.8	0.6	8.1	20.0	18.3	16.0	1.8	1.0	0.0	0.0	0.1	
AB07-21	0.94	4.9	0.0	0.0	2.0	0.0	198.0	7.6	0.0	0.0	25.7	0.0	0.2	1.9	0.5	6.3	19.0	15.9	11.4	1.5	0.7	0.0	0.0	0.0	
AB07-21	0.95	5.4	0.0	0.0	2.0	0.0	245.6	8.8	0.3	0.0	20.1	0.0	0.2	2.3	0.7	8.9	18.1	15.7	13.2	1.6	0.4	0.0	0.0	0.0	
AB07-21	0.95	5.2	0.0	0.0	2.2	0.0	206.8	8.6	0.0	0.1	15.4	0.0	0.3	2.6	0.6	8.9	18.5	15.1	11.3	1.5	0.4	0.0	0.0	0.0	
AB07-21	0.95	5.9	0.0	0.0	2.3	0.0	246.8	10.2	0.0	0.0	8.2	0.0	0.4	2.5	0.6	7.6	18.6	16.5	13.7	1.7	0.2	0.0	0.0	0.1	
AB07-21	0.96	5.3	0.0	0.0	2.2	0.0	228.7	9.4	0.1	0.1	5.7	0.0	0.2	2.1	0.6	8.0	20.5	15.1	11.2	1.3	0.1	0.0	0.0	0.0	
AB07-21	0.96	5.0	0.0	0.0	2.2	0.0	211.9	9.0	0.1	0.1	5.2	0.0	0.3	2.0	0.7	7.7	18.1	15.4	10.9	1.4	0.1	0.0	0.0	0.0	
AB07-21	0.97	5.2	0.0	0.0	2.1	0.0	227.4	9.8	0.0	0.0	3.1	0.0	0.5	2.6	0.5	7.4	18.9	15.4	11.8	1.4	0.1	0.0	0.0	0.0	
AB07-21	0.97	5.3	0.0	0.0	2.0	0.0	219.6	8.9	0.0	0.1	3.6	0.0	0.3	2.8	0.6	8.3	18.0	13.6	11.1	1.5	0.0	0.0	0.0	0.0	
AB07-21	0.98	5.4	0.0	0.0	2.4	0.0	202.2	8.3	0.1	0.1	4.0	0.0	0.3	2.5	0.7	9.0	19.2	12.3	10.5	1.3	0.0	0.0	0.0	0.1	
AB07-21	0.98	5.2	0.0	0.0	2.2	0.0	254.6	9.2	0.1	0.0	2.2	0.0	0.5	2.7	0.8	9.5	18.4	14.7	11.4	1.5	0.0	0.0	0.0	0.1	
AB07-21	0.99	5.4	0.0	0.0	2.4	0.1	252.6	9.6	0.2	0.0	3.7	0.0	0.5	2.4	0.7	9.9	19.3	15.4	14.8	1.6	0.0	0.0	0.0	0.1	
AB07-21	0.99	4.8	0.0	0.0	2.2	0.2	224.1	8.9	0.1	0.0	4.2	0.0	0.5	1.9	0.4	9.6	19.2	14.8	12.7	1.6	0.0	0.0	0.0	0.2	
AB07-21	1.00	5.7	0.0	0.0	2.5	0.3	279.1	10.2	0.0	0.0	2.5	0.0	0.5	3.0	0.7	9.9	21.3	16.8	12.0	1.5	0.0	0.0	0.0	0.2	
AB07-21	1.00	5.3	0.0	0.0	2.4	0.4	260.2	10.9	0.1	0.0	3.2	0.0	0.5	1.8	0.6	7.5	19.9	15.6	12.0	1.6	0.1	0.0	0.0	0.1	
AB07-21	1.00	5.4	0.0	0.0	2.5	0.4	240.9	9.7	0.0	0.0	2.5	0.1	0.4	2.1	0.6	8.7	21.3	15.8	11.7	1.5	0.0	0.0	0.0	0.3	
AB07-21	1.01	4.9	0.0	0.0	2.2	0.5	217.5	9.1	0.0	0.0	2.6	0.1	0.3	1.6	0.5	8.5	18.3	15.4	11.1	1.6	0.1	0.0	0.0	0.3	
AB07-21	1.01	5.3	0.0	0.0	2.1	0.4	244.4	8.5	0.0	0.1	2.6	0.0	0.3	1.9	0.7	8.5	21.9	15.7	11.9	1.5	0.0	0.0	0.0	0.1	
AB07-21	1.02	5.7	0.0	0.0	2.3	0.4	245.9	9.7	0.0	0.0	3.4	0.0	0.3	1.9	0.7	9.0	19.7	16.3	13.2	1.5	0.1	0.0	0.0	0.1	
AB07-21	1.02	3.9	0.0	0.0	1.8	0.2	176.9	6.9	0.0	0.0	3.0	0.0	0.2	1.7	0.3	7.4	16.4	13.0	10.0	1.1	0.0	0.0	0.0	0.0	
AB07-21	1.03	5.4	0.0	0.0	2.3	0.1	238.8	9.7	0.0	0.0	3.0	0.0	0.3	1.8	0.6	9.7	21.1	16.7	12.8	1.8	0.1	0.0	0.0	0.1	
AB07-21	1.03	5.5	0.0	0.0	2.4	0.1	235.9	10.4	0.0	0.3	3.3	0.0	0.4	1.8	0.5	9.4	21.4	16.7	14.1	1.8	0.0	0.0	0.0	0.0	
AB07-21	1.04	5.6	0.0	0.0	2.6	0.1	260.1	9.9	0.1	0.0	3.3	0.1	0.4	1.8	0.7	9.3	20.6	15.5	12.6	1.5	0.0	0.0	0.0	0.0	
AB07-21	1.04	4.9	0.0	0.0	2.1	0.1	216.3	9.0	0.0	0.0	2.1	0.1	0.4	2.1	0.4	7.2	18.7	14.1	12.2	1.6	0.1	0.0	0.0	0.0	
AB07-21	1.05	4.9	0.0	0.0	2.6	0.0	230.5	9.2	0.0	0.0	3.1	0.0	0.3	1.7	0.5	10.1	19.3	15.4	13.1	1.5	0.1	0.0	0.0	0.0	
AB07-21	1.05	5.3	0.0	0.0	2.3	0.0	261.3	10.2	0.1	0.0	2.7	0.0	0.3	2.3	0.5	10.3	21.7	16.1	13.7	1.6	0.0	0.0	0.0	0.0	
AB07-21	1.05	5.9	0.0	0.0	2.2	0.0	238.6	9.6	0.2	0.0	2.4	0.0	0.4	2.4	0.6	8.4	21.2	16.9	12.6	1.5	0.0	0.0	0.0	0.0	
AB07-21	1.06	5.4	0.0	0.0	2.4	0.0	245.2	9.7	0.0	0.0	3.8	0.0	0.5	2.2	0.7	9.3	20.1	16.9	13.4	1.7	0.0	0.0	0.0	0.1	
AB07-21	1.06	5.2	0.0	0.0	2.3	0.0	286.6	8.8	0.0	0.1	2.2	0.0	0.2	1.7	0.6	7.8	18.6	14.7	12.3	1.6	0.0	0.0	0.0	0.0	
AB07-21	1.07	5.0	0.0	0.0	2.6	0.0	218.7	8.7	0.1	0.1	3.2	0.0	0.5	2.3	0.5	8.0	19.4	15.9	11.6	1.7	0.0	0.0	0.0	0.0	
AB07-21	1.07	4.9	0.0	0.0	2.6	0.0	248.7	9.6	0.1	0.1	1.8	0.0	0.2	1.7	0.5	9.1	19.2	16.2	13.9	1.6	0.0	0.0	0.0	0.0	
AB07-21	1.08	5.7	0.0	0.0	2.7	0.0	250.7	10.6	0.0	0.0	2.9	0.0	0.4	2.2	0.4	8.6	21.1	17.5	13.0	1.7	0.0	0.0	0.0	0.0	
AB07-21	1.08	5.0	0.0	0.0	2.4	0.0	264.5	9.2	0.2	0.0	2.0	0.0	0.3	1.8	0.4	8.0	19.2	15.6	13.7	1.6	0.0	0.0	0.0	0.0	
AB07-21	1.09	4.5	0.0	0.0	2.2	0.0	205.6	9.1	0.1	0.0	2.6	0.0	0.3	1.4	0.4	6.7	16.6	13.7	12.3	1.3	0.0	0.0	0.0	0.1	
AB07-21	1.09	5.2	0.0	0.0	2.6	0.0	261.4	10.5	0.1	0.0	2.9	0.0	0.3	1.9	0.4	7.6	20.5	17.1	12.3	1.7	0.1	0.0	0.0	0.0	
AB07-21	1.10	5.5	0.0	0.0	2.7	0.0	235.2	9.3	0.0	0.0	3.3	0.0	0.3	2.0	0.6	8.4	19.7	15.9	13.0	1.6	0.1	0.0	0.0	0.0	
AB07-21	1.10	5.2	0.0	0.0	2.9	0.0	270.1	10.0	0.0	0.0	2.0	0.0	0.5	1.8	0.5	8.3	21.2	16.5	13.5	1.6	0.1	0.0	0.0	0.0	
AB07-21	1.10	5.8	0.0	0.0	2.6	0.0	328.5	10.3	0.0	0.0	2.4	0.0	0.3	1.7	0.5	9.2	21.6	18.1	14.5	1.8	0.1	0.1	0.0	0.0	
AB07-21	1.11	4.4	0.0	0.0	2.5	0.0	231.9	8.2	0.0	0.0	1.9	0.0	0.3	2.0	0.4	7.5	18.5	15.4	12.9	1.5	0.0	0.0	0.0	0.1	
AB07-21	1.11	5.2	0.0	0.0	2.9	0.0	234.6	10.7	0.1	0.0	2.8	0.0	0.6	1.7	0.5	10.7	22.1	17.0	14.6	1.7	0.0	0.0	0.0	0.0	
AB07-21	1.12	5.0	0.0	0.0	2.3	0.0	278.7	9.5	0.1	0.0	2.6	0.0	0.2	1.8	0.5	7.4	21.1	17.1	14.8	1.6	0.0	0.0	0.0	0.0	
AB07-21	1.12	4.8	0.0	0.0	2.9	0.0	236.8	9.4	0.0	0.0	2.6	0.0	0.5	2.2	0.5	8.0	20.5	17.6	13.4	1.6	0.0	0.0	0.0	0.0	
AB07-21	1.13	4.8	0.0	0.0	2.4	0.0	248.5	9.4	0.0	0.0	2.1	0.0	0.3	1.6	0.6	8.1	19.1	16.4	14.0	1.6	0.0	0.0	0.0	0.0	
AB07-21	1.13	5.6	0.0	0.0	2.8	0.0	299.6	9.7	0.1	0.0	2.0	0.0	0.3	1.5	0.5	8.6	22.1	17.5	13.6	1.9	0.1	0.0	0.0	0.0	
AB07-21	1.14	5.5	0.0	0.0	2.5	0.0	272.4	9.1	0.0	0.0	1.9	0.0	0.4	2.1	0.6	7.0	20.4	17.1	13.7	1.8	0.1	0.0	0.0	0.0	
AB07-21	1.14	5.3	0.0	0.0	2.4	0.0	273.3	9.5	0.0	0.0	2.5	0.0	0.3	2.1	0.5	8.9	21.3	16.3	12.9	1.7	0.1	0.0	0.0	0.0	
AB07-21	1.15	5.7	0.0	0.0	2.6	0.0	308.2	10.2	0.0	0.0	2.9	0.0	0.3	1.8	0.7	8.8	22.3	17.8	14.8	2.0	0.0	0.0	0.0	0.0	
AB07-21	1.16	5.5																							

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-21	1.52 4.3	0.0	0.0	0.0	0.0	3.9	0.0	2995	10.7	0.2	0.0	2.9	0.0	0.6	2.4	0.6	9.9	47.7	61.3	63.6	8.9	0.1	0.0	0.0	0.0
AB07-21	1.52 4.1	0.0	0.0	0.0	0.0	3.9	0.0	2809	8.7	0.3	0.0	2.9	0.0	0.7	2.2	0.5	9.4	44.3	56.2	59.1	7.7	0.1	0.1	0.0	0.0
AB07-21	1.52 3.6	0.0	0.0	0.0	0.0	3.6	0.0	2332	7.9	0.2	0.0	2.0	0.0	0.5	1.7	0.6	7.4	38.9	46.8	48.6	6.6	0.0	0.0	0.0	0.0
AB07-21	1.53 4.2	0.0	0.0	0.0	0.0	4.0	0.0	3068	10.5	0.1	0.1	2.4	0.0	0.4	1.9	0.7	8.9	43.5	54.3	53.1	7.6	0.0	0.0	0.0	0.0
AB07-21	1.53 4.0	0.0	0.0	0.0	0.0	4.5	0.0	2582	9.0	0.3	0.0	2.7	0.0	0.3	1.9	0.7	10.2	41.1	49.9	51.0	6.9	0.0	0.0	0.0	0.0
AB07-21	1.54 3.9	0.0	0.0	0.0	0.0	4.4	0.0	2998	9.9	0.2	0.0	3.1	0.0	0.4	1.8	0.7	7.1	41.8	48.0	50.6	7.1	0.0	0.0	0.0	0.0
AB07-21	1.54 4.1	0.0	0.0	0.0	0.0	4.3	0.0	3090	9.0	0.0	0.0	2.9	0.0	0.2	2.5	0.6	8.1	40.3	47.2	48.5	6.8	0.0	0.0	0.0	0.0
AB07-21	1.54 4.1	0.0	0.0	0.0	0.0	3.6	0.0	2715	10.0	0.0	0.0	2.0	0.0	0.5	2.0	0.7	7.5	39.3	44.2	45.6	6.3	0.0	0.1	0.0	0.0
AB07-21	1.55 4.0	0.0	0.0	0.0	0.0	4.1	0.0	3263	9.2	0.3	0.1	2.6	0.0	0.4	1.7	0.8	8.6	40.2	43.9	45.8	6.2	0.1	0.0	0.0	0.0
AB07-21	1.56 4.0	0.0	0.0	0.0	0.0	4.1	0.0	3073	10.4	0.3	0.0	2.9	0.0	0.5	2.1	0.7	9.5	39.2	44.2	46.3	5.7	0.1	0.0	0.0	0.0
AB07-21	1.56 4.5	0.0	0.0	0.0	0.0	4.2	0.0	2665	9.7	0.1	0.0	2.7	0.0	0.6	2.3	0.4	8.6	39.6	38.4	43.2	6.0	0.0	0.0	0.0	0.0
AB07-21	1.57 4.3	0.0	0.0	0.0	0.0	4.2	0.0	2772	10.5	0.1	0.0	2.7	0.0	0.5	1.9	0.7	9.7	36.4	39.2	39.7	5.6	0.1	0.1	0.0	0.0
AB07-21	1.57 3.9	0.0	0.0	0.0	0.0	4.5	0.0	3100	9.1	0.0	0.0	2.8	0.0	0.5	1.9	0.7	9.1	34.7	35.8	35.7	5.0	0.1	0.0	0.0	0.0
AB07-21	1.58 4.1	0.0	0.0	0.0	0.0	4.2	0.0	2881	9.0	0.2	0.0	2.1	0.0	0.3	2.4	0.8	9.3	31.5	34.4	31.8	4.7	0.1	0.0	0.0	0.0
AB07-21	1.58 4.5	0.0	0.0	0.0	0.0	4.2	0.0	3319	16.4	0.0	0.0	2.7	0.0	0.4	3.1	0.7	10.1	34.2	35.4	35.4	4.6	0.1	0.0	0.0	0.0
AB07-21	1.58 4.7	0.0	0.0	0.0	0.0	4.6	0.0	3146	9.8	0.1	0.0	2.7	0.0	0.5	2.9	0.9	10.4	35.3	31.0	34.2	4.6	0.0	0.0	0.0	0.0
AB07-21	1.53 3.8	0.0	0.0	0.0	0.0	4.2	0.0	2948	9.0	0.0	0.0	4.1	0.0	0.4	2.1	0.7	6.5	21.2	16.5	13.4	2.0	0.1	0.0	0.0	0.0
AB07-21	1.59 3.9	0.0	0.0	0.0	0.0	4.1	0.0	2674	9.6	0.3	0.0	3.7	0.0	0.8	1.7	0.9	8.6	28.8	26.2	25.1	3.6	0.1	0.0	0.0	0.0
AB07-21	1.60 4.5	0.0	0.0	0.0	0.0	4.5	0.0	2830	9.7	0.0	0.0	3.4	0.0	0.4	2.1	0.7	8.1	27.9	23.9	24.0	3.2	0.0	0.0	0.0	0.0
AB07-21	1.60 4.1	0.0	0.0	0.0	0.0	4.8	0.0	2880	9.7	0.0	0.0	3.1	0.0	0.7	2.1	0.9	7.7	27.3	22.4	20.9	2.9	0.1	0.0	0.0	0.0
AB07-21	1.61 4.1	0.0	0.0	0.0	0.0	4.2	0.0	3173	10.6	0.2	0.0	3.6	0.1	0.5	2.1	0.6	8.8	27.3	23.7	22.8	2.8	0.1	0.0	0.0	0.0
AB07-21	1.61 4.3	0.0	0.0	0.0	0.0	4.6	0.0	2835	11.1	0.1	0.0	3.8	0.0	0.7	2.6	0.8	8.3	24.2	22.4	18.6	2.6	0.1	0.0	0.0	0.0
AB07-21	1.62 3.8	0.0	0.0	0.0	0.0	4.5	0.0	3059	10.1	0.0	0.1	4.1	0.0	0.3	2.3	0.7	9.3	23.8	20.5	17.1	2.3	0.0	0.0	0.0	0.0
AB07-21	1.62 3.6	0.0	0.0	0.0	0.0	3.9	0.0	2886	8.7	0.0	0.0	3.1	0.1	0.7	2.3	0.7	6.7	22.9	15.6	15.5	2.1	0.1	0.0	0.0	0.0
AB07-21	1.62 3.8	0.0	0.0	0.0	0.0	4.1	0.0	2940	9.1	0.0	0.0	4.4	0.0	0.4	2.1	0.7	6.5	21.2	16.5	13.4	2.0	0.1	0.0	0.0	0.0
AB07-21	1.63 3.8	0.0	0.0	0.0	0.0	4.5	0.0	2825	9.9	0.0	0.0	4.4	0.0	0.5	1.6	0.7	7.4	20.8	15.5	13.3	1.8	0.1	0.0	0.0	0.2
AB07-21	1.63 3.8	0.0	0.0	0.0	0.0	4.2	0.0	2967	8.9	0.1	0.0	3.8	0.0	0.7	2.6	0.6	7.9	19.2	13.2	12.7	1.7	0.0	0.0	0.0	0.3
AB07-21	1.64 3.4	0.0	0.0	0.0	0.0	4.2	0.0	3900	8.5	0.0	0.0	4.0	0.0	0.5	1.8	0.7	6.8	16.8	11.8	11.2	1.6	0.1	0.0	0.0	0.3
AB07-21	1.64 3.8	0.0	0.0	0.0	0.0	4.6	0.0	2833	9.2	0.0	0.0	3.8	0.0	0.4	2.2	0.8	6.3	16.5	12.2	10.4	1.5	0.0	0.0	0.0	0.2
AB07-21	1.65 3.7	0.0	0.0	0.0	0.0	4.5	0.0	2746	9.4	0.0	0.1	4.8	0.1	0.4	1.9	0.5	5.2	18.2	9.9	10.8	1.4	0.1	0.0	0.0	0.2
AB07-21	1.65 3.8	0.0	0.0	0.0	0.0	4.3	0.0	2612	9.3	0.1	0.0	5.3	0.1	0.7	2.1	0.5	6.0	15.5	11.1	9.8	1.5	0.1	0.0	0.0	0.2
AB07-21	1.66 3.8	0.0	0.0	0.0	0.0	4.5	0.0	2607	9.8	0.0	0.0	4.6	0.0	0.4	1.7	0.6	4.2	13.8	9.4	8.9	1.4	0.1	0.0	0.0	0.1
AB07-21	1.66 3.6	0.0	0.0	0.0	0.0	4.1	0.0	2569	9.1	0.0	0.0	4.2	0.0	0.4	1.5	0.6	5.4	9.9	6.2	7.5	1.0	0.1	0.0	0.0	0.1
AB07-21	1.67 3.5	0.0	0.0	0.0	0.0	4.9	0.0	2573	8.9	0.0	0.0	4.3	0.0	0.4	1.5	0.6	4.5	11.8	8.6	9.4	1.2	0.1	0.0	0.0	0.0
AB07-21	1.67 3.6	0.0	0.0	0.0	0.0	4.7	0.0	2525	9.5	0.0	0.0	5.1	0.0	0.4	1.8	0.6	5.1	11.1	7.7	8.9	1.3	0.0	0.0	0.0	0.0
AB07-21	1.68 3.9	0.0	0.0	0.0	0.0	4.8	0.0	2786	9.5	0.0	0.0	4.0	0.0	0.6	1.6	0.6	5.1	10.6	8.5	7.4	1.3	0.0	0.0	0.0	0.0
AB07-21	1.68 3.7	0.0	0.0	0.0	0.0	5.0	0.0	2598	10.0	0.0	0.0	5.3	0.0	0.3	2.0	0.7	4.6	11.6	7.8	8.4	1.2	0.1	0.0	0.0	0.0
AB07-21	1.68 3.6	0.0	0.0	0.0	0.0	4.9	0.0	2868	9.3	0.0	0.0	4.1	0.0	0.7	1.6	0.7	5.2	9.4	7.7	8.1	1.1	0.1	0.0	0.0	0.0
AB07-21	1.69 3.7	0.0	0.0	0.0	0.0	5.0	0.0	2774	9.3	0.0	0.0	4.2	0.0	0.4	1.3	0.7	5.5	10.0	8.4	8.5	1.4	0.1	0.0	0.0	0.0
AB07-21	1.69 3.8	0.0	0.0	0.0	0.0	4.4	0.0	2954	9.4	0.0	0.0	4.5	0.0	0.3	1.3	0.8	4.5	9.9	7.7	6.8	1.1	0.2	0.0	0.0	0.0
AB07-21	1.70 3.7	0.0	0.0	0.0	0.0	4.4	0.0	2562	9.1	0.0	0.0	4.4	0.0	0.4	1.5	0.6	4.4	9.2	6.2	7.5	1.0	0.1	0.0	0.0	0.0
AB07-21	1.70 3.7	0.0	0.0	0.0	0.0	4.8	0.0	2746	10.6	0.0	0.0	4.8	0.0	0.3	0.9	0.6	5.8	10.1	7.0	7.1	1.1	0.1	0.0	0.0	0.0
AB07-21	1.71 3.7	0.0	0.0	0.0	0.0	4.7	0.0	2837	9.5	0.1	0.0	5.0	0.0	0.6	1.7	0.6	4.2	8.9	7.3	8.0	0.9	0.1	0.0	0.0	0.0
AB07-21	1.71 3.2	0.0	0.0	0.0	0.0	4.4	0.0	2803	8.7	0.2	0.0	3.8	0.0	0.7	1.5	0.5	4.3	7.6	6.5	6.9	1.0	0.1	0.0	0.0	0.0
AB07-21	1.72 3.9	0.0	0.0	0.0	0.0	5.1	0.0	2815	10.5	0.1	0.0	5.6	0.0	0.4	1.4	0.7	4.4	8.8	7.2	8.8	1.2	0.1	0.0	0.0	0.0
AB07-21	1.72 3.8	0.0	0.0	0.0	0.0	5.1	0.0	3326	9.4	0.1	0.1	4.3	0.0	0.3	0.9	0.6	3.9	7.0	6.8	6.8	1.3	0.1	0.0	0.0	0.0
AB07-21	1.73 3.6	0.0	0.0	0.0	0.0	5.0	0.0	2625	9.7	0.1	0.0	5.7	0.0	0.5	1.3	0.5	4.4	7.3	7.1	6.5	1.0	0.1	0.0	0.0	0.0
AB07-21	1.73 3.8	0.0	0.0	0.0	0.0	4.7	0.0	2954	9.1	0.1	0.0	4.5	0.0	0.4	1.4	0.6	3.7	7.2	5.7	6.1	1.0	0.1	0.0	0.0	0.0
AB07-21	1.73 4.0	0.0	0.0	0.0	0.0	5.2	0.0	3596	9.8	0.3	0.0	6.5	0.0	0.3	1.1	0.6	4.3	8.1	7.6	7.8	1.1	0.0	0.0	0.0	0.0
AB07-21	1.74 3.5	0.0	0.0	0.0	0.0	4.9	0.0	2903	10.4	0.1	0.0	5.2	0.0	0.4	1.1	0.5	3.5	6.6	6.5	6.7	1.0	0.1	0.0	0.0	0.0
AB07-21	1.74 3.9	0.0	0.0	0.0	0.0	4.8	0.0	2798	10.4	0.0	0.0	5.7	0.0	0.3	0.8	0.7	3.1	8.1	6.3	6.9	1.2	0.1	0.0	0.0	0.0
AB07-21	1.75 4.1	0.0	0.0	0.0	0.0	5.2	0.0	3151	10.0	0.0	0.0	5.5	0.0	0.6	1.1	0.5	4.4	7.3	6.7	8.0	1.3	0.1	0.0	0.0	0.0
AB07-21	1.75 3.3	0.0	0.0	0.0	0.0	4.2	0.0	2548	9.1	0.0	0.0	5.2	0.0	0.2	1.3	0.5	3.2	6.7	6.3	6.7	1.1	0.1	0.0	0.0	0.0
AB07-21	1.76 3.4	0.0	0.0	0.0	0.0	5.1	0.0	2825	9.1	0.0	0.0	4.9	0.0	0.4	1.2	0.5	4.3	6.3	6.4						

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Y	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	O2
AB07-21	2.14	3.1	0.0	0.0	5.2	0.1	2953	9.7	0.0	0.4	3.6	0.0	0.3	1.3	0.5	5.7	13.0	13.0	13.6	2.2	0.0	0.0	0.1	0.2	0.2	
AB07-21	2.14	3.2	0.0	0.0	5.4	0.1	2999	10.0	0.0	0.7	4.7	0.1	0.2	1.3	0.4	4.6	13.1	12.1	15.4	2.4	0.1	0.1	0.2	0.3	0.3	
AB07-21	2.15	3.2	0.0	0.0	5.4	0.1	3087	10.3	0.0	0.4	6.4	0.0	0.3	1.0	0.4	4.6	13.2	13.4	15.2	2.3	0.2	0.0	0.2	0.2	0.2	
AB07-21	2.15	3.3	0.0	0.0	4.9	0.1	3084	12.2	0.0	0.5	5.4	0.0	0.4	1.0	0.5	4.6	12.1	12.7	13.9	2.4	0.1	0.1	0.1	0.1	0.1	
AB07-21	2.15	3.1	0.0	0.0	5.3	0.1	3679	9.9	0.2	0.5	5.0	0.0	0.3	1.4	0.6	4.6	14.5	13.7	14.9	2.3	0.1	0.1	0.1	0.1	0.1	
AB07-21	2.16	3.2	0.0	0.0	4.8	0.1	3300	9.8	0.0	0.4	4.0	0.0	0.3	1.4	0.5	4.0	13.9	10.6	12.6	2.1	0.1	0.0	0.2	0.1	0.1	
AB07-21	2.16	3.1	0.0	0.0	5.2	0.1	2953	9.7	0.0	0.4	3.6	0.0	0.3	1.3	0.5	5.7	13.0	13.0	13.6	2.2	0.0	0.0	0.1	0.1	0.0	
AB07-21	2.17	3.1	0.0	0.0	5.2	0.1	3282	8.9	0.0	0.2	3.7	0.0	0.2	1.4	0.6	5.6	9.1	10.9	11.9	1.9	0.0	0.0	0.0	0.1	0.1	
AB07-21	2.17	3.2	0.0	0.0	4.9	0.0	2988	10.0	0.0	0.4	3.7	0.0	0.3	1.2	0.3	4.2	11.5	11.6	12.6	1.9	0.1	0.1	0.1	0.1	0.0	
AB07-21	2.18	3.3	0.0	0.0	5.0	0.0	3366	9.7	0.0	0.3	3.7	0.0	0.2	0.5	0.5	4.5	12.6	11.2	11.3	2.1	0.0	0.0	0.0	0.1	0.0	
AB07-21	2.18	2.9	0.0	0.0	4.7	0.0	3091	8.9	0.1	0.5	3.4	0.0	0.2	0.9	0.5	5.6	10.6	11.1	12.8	2.0	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.19	3.2	0.0	0.0	5.2	0.0	3278	10.0	0.0	0.4	3.4	0.0	0.2	1.0	0.5	5.5	13.0	10.5	12.2	2.1	0.1	0.0	0.1	0.0	0.0	
AB07-21	2.19	3.0	0.0	0.0	4.8	0.0	3140	9.8	0.0	0.3	3.2	0.0	0.3	1.1	0.5	5.3	12.2	9.7	13.0	1.8	0.0	0.0	0.1	0.0	0.0	
AB07-21	2.20	3.1	0.0	0.0	5.0	0.0	3836	10.0	0.0	0.4	3.8	0.0	0.1	1.4	0.5	5.2	13.7	11.5	12.7	2.1	0.1	0.0	0.1	0.0	0.0	
AB07-21	2.20	2.9	0.0	0.0	4.9	0.0	3283	9.6	0.1	0.2	4.3	0.0	0.1	0.8	0.6	5.1	12.3	10.3	12.1	1.7	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.21	3.2	0.0	0.0	5.0	0.0	3104	10.2	0.2	0.1	3.8	0.0	0.3	1.0	0.5	3.8	11.4	10.8	11.7	1.8	0.0	0.1	0.0	0.0	0.0	
AB07-21	2.21	3.2	0.0	0.0	5.1	0.0	3453	10.0	0.0	0.2	3.9	0.0	0.3	1.2	0.6	4.6	12.5	10.8	13.2	2.2	0.1	0.0	0.0	0.1	0.1	
AB07-21	2.21	3.2	0.0	0.0	5.3	0.1	3657	10.3	0.0	0.2	3.6	0.0	0.3	0.7	0.5	4.9	11.9	11.5	12.2	2.0	0.1	0.0	0.0	0.2	0.2	
AB07-21	2.22	3.0	0.0	0.0	5.4	0.1	3681	10.4	0.1	0.2	4.4	0.0	0.2	1.3	0.7	4.7	12.2	10.8	11.8	2.0	0.0	0.0	0.0	0.3	0.3	
AB07-21	2.22	2.7	0.0	0.0	4.1	0.1	3132	8.7	0.0	0.1	3.9	0.1	0.2	1.1	0.5	4.5	10.7	9.1	10.7	1.9	0.1	0.0	0.0	0.1	0.1	
AB07-21	2.23	2.7	0.0	0.0	4.3	0.1	3282	8.4	0.1	0.1	3.7	0.0	0.2	1.0	0.6	4.0	11.0	9.7	11.0	1.9	0.1	0.0	0.0	0.1	0.1	
AB07-21	2.23	3.1	0.0	0.0	5.2	0.1	3896	9.7	0.0	0.2	3.6	0.0	0.2	1.5	0.5	5.3	12.4	9.8	13.1	1.9	0.1	0.0	0.0	0.1	0.1	
AB07-21	2.24	2.7	0.0	0.0	4.6	0.1	3204	8.9	0.0	0.2	4.3	0.0	0.3	1.3	0.6	4.5	10.6	10.0	10.9	1.8	0.0	0.0	0.0	0.0	0.0	
AB07-21	2.24	2.8	0.0	0.0	5.1	0.1	3432	9.5	0.0	0.2	3.8	0.0	0.1	0.9	0.6	5.4	11.8	10.7	11.3	1.8	0.0	0.0	0.0	0.0	0.0	
AB07-21	2.25	2.6	0.0	0.0	4.8	0.1	3573	8.9	0.0	0.2	3.7	0.0	0.2	1.4	0.6	5.6	9.1	10.9	11.9	1.9	0.0	0.0	0.0	0.0	0.0	
AB07-21	2.25	3.1	0.0	0.0	5.6	0.1	4059	10.5	0.0	0.3	4.0	0.0	0.3	1.0	0.7	5.1	11.6	10.6	12.1	1.8	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.26	3.1	0.0	0.0	4.9	0.1	3467	10.2	0.2	0.1	4.3	0.0	0.2	1.0	0.7	5.4	12.4	11.0	12.6	1.8	0.0	0.0	0.0	0.0	0.0	
AB07-21	2.26	3.0	0.0	0.0	5.0	0.1	3737	9.2	0.2	0.1	4.5	0.0	0.4	1.3	0.5	5.7	11.8	9.7	11.3	1.7	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.26	3.0	0.0	0.0	5.0	0.1	3230	10.7	0.0	0.1	4.2	0.0	0.2	0.9	0.6	5.0	12.0	11.3	12.3	2.0	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.27	2.9	0.0	0.0	5.7	0.1	3432	10.5	0.0	0.1	4.6	0.0	0.3	1.5	0.8	5.0	11.0	10.3	11.8	2.0	0.0	0.1	0.0	0.1	0.1	
AB07-21	2.27	3.0	0.0	0.0	5.0	0.0	3300	9.9	0.1	0.0	4.8	0.0	0.2	1.2	0.7	4.8	13.1	10.7	11.5	1.7	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.28	3.0	0.0	0.0	5.4	0.0	3415	10.6	0.3	0.0	4.2	0.0	0.3	1.2	0.6	5.4	11.7	10.4	11.4	1.8	0.0	0.0	0.0	0.0	0.0	
AB07-21	2.28	3.0	0.0	0.0	4.9	0.0	3307	9.3	0.0	0.2	5.0	0.0	0.2	1.0	0.5	5.4	11.0	10.0	11.6	1.9	0.0	0.0	0.0	0.0	0.0	
AB07-21	2.29	3.1	0.0	0.0	5.2	0.0	3110	9.8	0.0	0.1	4.3	0.0	0.5	1.1	0.7	5.1	12.1	11.7	11.7	1.9	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.29	3.1	0.0	0.0	5.6	0.1	3028	10.6	0.1	0.1	5.2	0.0	0.5	0.8	0.7	3.6	12.1	11.2	11.5	2.0	0.1	0.1	0.0	0.0	0.0	
AB07-21	2.30	3.0	0.0	0.0	5.4	0.0	2852	10.2	0.0	0.1	5.8	0.1	0.3	1.3	0.5	4.9	12.1	11.8	11.8	1.9	0.2	0.0	0.0	0.0	0.0	
AB07-21	2.30	2.9	0.0	0.0	5.3	0.0	2959	9.6	0.0	0.0	5.0	0.0	0.3	1.2	0.7	5.0	12.1	10.5	12.8	1.7	0.0	0.0	0.0	0.0	0.0	
AB07-21	2.31	2.8	0.0	0.0	4.9	0.0	2840	9.2	0.1	0.1	5.5	0.0	0.2	0.8	0.6	4.2	12.2	11.0	11.5	1.7	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.31	2.9	0.0	0.0	5.1	0.0	2551	10.0	0.0	0.1	5.8	0.0	0.4	1.4	0.5	5.7	12.6	12.3	12.6	1.9	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.31	2.9	0.0	0.0	5.7	0.1	2770	10.8	0.0	0.0	5.9	0.0	0.3	1.1	0.5	5.0	13.0	12.8	12.8	2.1	0.2	0.0	0.0	0.0	0.0	
AB07-21	2.32	3.0	0.0	0.0	4.9	0.0	3000	9.8	0.0	0.1	6.4	0.0	0.2	1.1	0.6	5.4	13.4	11.5	14.6	2.1	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.32	3.1	0.0	0.0	5.0	0.0	2994	9.8	0.0	0.0	6.2	0.0	0.3	1.4	0.6	5.7	14.1	12.0	12.9	2.1	0.2	0.0	0.0	0.0	0.0	
AB07-21	2.33	3.1	0.0	0.0	5.8	0.0	2699	10.0	0.0	0.1	5.0	0.0	0.2	1.7	0.7	7.4	13.6	13.2	14.7	2.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	2.33	2.9	0.0	0.0	5.0	0.0	2878	9.9	0.0	0.0	5.0	0.0	0.2	1.7	0.5	5.0	12.8	10.9	12.2	2.0	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.34	2.7	0.0	0.0	4.6	0.0	2589	8.8	0.2	0.0	5.0	0.0	0.4	0.9	0.6	5.2	11.6	11.9	12.4	1.8	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.34	3.0	0.0	0.0	5.0	0.0	2935	11.7	0.0	0.1	5.3	0.0	0.4	1.2	0.7	6.5	13.1	11.9	11.8	2.0	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.35	3.0	0.0	0.0	5.1	0.0	2686	10.2	0.0	0.1	5.3	0.0	0.5	1.5	0.6	6.2	13.3	12.6	13.0	2.0	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.35	3.1	0.0	0.0	5.1	0.0	2866	10.2	0.1	0.0	6.6	0.0	0.3	1.0	0.7	4.4	15.8	13.1	13.2	2.1	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.36	2.6	0.0	0.0	4.4	0.0	2472	8.8	0.0	0.1	4.6	0.0	0.2	1.2	0.6	5.6	11.5	10.9	10.9	1.8	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.36	3.2	0.0	0.0	5.2	0.0	2960	10.7	0.0	0.0	5.2	0.0	0.2	1.4	0.7	6.2	14.9	13.2	13.2	2.2	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.37	3.0	0.0	0.0	5.4	0.0	2876	10.5	0.1	0.0	6.6	0.0	0.3	1.2	0.6	5.4	14.9	12.9	13.4	2.2	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.37	2.9	0.0	0.0	5.1	0.0	2448	9.6	0.0	0.0	3.8	0.0	0.1	0.9	0.7	5.0	14.2	12.0	14.0	2.0	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.37	2.8	0.0	0.0	4.8	0.0	2389	9.9	0.1	0.0	5.2	0.0	0.1	1.0	0.6	5.4	13.3	11.9	13.8	2.1	0.1	0.0	0.0	0.0	0.0	
AB07-21	2.38	2.7	0.0	0.0	4.6	0.0	2781	9.1	0.1	0.0	5.2	0.0	0.3	1.8	0.5	5.5	13.4	12.9	12.6	2.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	2.38	3.2	0.0	0.0	5.4	0.0	3001	10.5	0.1	0.0																

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	U
AB07-21	2.76	3.0	0.0	0.0	0.0	4.7	0.1	306.8	9.8	0.1	0.0	45.4	0.0	0.1	15.0	0.6	6.8	18.8	16.9	17.5	3.1	2.6	0.0	0.0	0.1	
AB07-21	2.76	2.9	0.0	0.0	0.0	5.2	0.1	328.8	10.5	-0.1	0.0	45.4	0.0	0.1	15.0	0.6	6.8	18.8	16.9	17.5	3.1	2.6	0.0	0.0	0.1	
AB07-21	2.77	2.9	0.0	0.0	0.0	4.9	0.2	296.9	9.3	0.0	0.0	104.4	0.0	0.4	1.4	0.6	5.7	15.3	14.8	16.4	2.7	3.2	0.0	0.1	0.3	
AB07-21	2.77	3.0	0.0	0.0	0.0	5.2	0.1	333.1	10.6	0.1	0.0	116.6	0.0	0.4	1.3	0.8	6.1	18.9	18.6	18.5	3.1	3.0	0.0	0.0	0.2	
AB07-21	2.78	2.5	0.0	0.0	0.0	4.2	0.0	271.6	9.0	0.1	0.0	66.8	0.0	0.4	1.2	0.5	5.3	16.1	14.6	16.2	2.4	1.7	0.0	0.0	0.1	
AB07-21	2.78	2.9	0.0	0.0	0.0	4.3	0.0	302.8	10.5	0.1	0.1	54.9	0.0	0.3	1.7	0.6	6.1	18.0	14.5	18.1	2.6	1.3	0.0	0.0	0.1	
AB07-21	2.79	2.9	0.0	0.0	0.0	4.7	0.1	274.3	10.5	0.0	0.0	35.3	0.0	0.3	1.7	0.6	6.6	16.8	16.0	18.4	2.6	1.2	0.0	0.0	0.0	
AB07-21	2.80	3.0	0.0	0.0	0.0	4.7	0.1	287.9	10.5	0.0	0.0	46.2	0.0	0.3	1.6	0.5	5.5	15.7	14.6	21.0	0.5	2.0	0.0	0.0	0.2	
AB07-21	2.79	3.1	0.0	0.0	0.0	4.8	0.1	324.8	10.4	0.1	0.0	23.0	0.0	0.1	1.3	0.7	6.5	16.3	14.7	15.5	2.5	0.3	0.1	0.0	0.0	
AB07-21	2.80	2.9	0.0	0.0	0.0	5.0	0.1	285.0	10.1	0.0	0.0	11.1	0.0	0.3	1.3	0.7	6.0	16.2	14.8	14.7	2.7	0.3	0.0	0.0	0.0	
AB07-21	2.80	3.0	0.0	0.0	0.0	4.8	0.1	267.3	9.3	0.0	0.0	10.4	0.0	0.3	1.8	0.6	5.6	15.1	15.0	15.6	2.4	0.1	0.0	0.0	0.1	
AB07-21	2.81	2.8	0.0	0.0	0.0	4.9	0.1	289.1	9.5	0.0	0.0	7.4	0.0	0.3	1.4	0.5	6.4	13.9	14.2	14.1	2.1	0.2	0.0	0.0	0.0	
AB07-21	2.81	3.2	0.0	0.0	0.0	4.9	0.0	317.5	10.5	0.0	0.1	6.4	0.0	0.6	1.7	0.6	5.7	14.1	13.4	17.8	2.5	0.1	0.0	0.0	0.1	
AB07-21	2.82	2.6	0.0	0.0	0.0	4.7	0.2	288.0	9.4	0.0	0.0	5.3	0.0	0.4	1.5	0.6	5.4	13.9	13.0	15.9	2.2	0.0	0.0	0.0	0.1	
AB07-21	2.82	2.9	0.0	0.0	0.0	5.0	0.0	336.4	10.7	0.2	0.1	5.2	0.0	0.7	1.2	0.7	8.0	14.6	13.4	14.8	2.2	0.2	0.0	0.0	0.0	
AB07-21	2.83	2.9	0.0	0.0	0.0	4.6	0.0	320.5	9.8	0.2	0.0	5.1	0.0	0.6	1.5	0.5	7.1	15.0	13.5	15.4	2.1	0.1	0.0	0.0	0.0	
AB07-21	2.87	3.3	0.0	0.0	0.0	4.9	0.3	299.2	9.8	0.0	2.3	4.0	0.1	0.6	1.8	0.7	8.0	15.3	12.1	14.2	2.0	0.1	0.6	0.0	0.1	
AB07-21	2.87	3.0	0.0	0.0	0.0	5.0	0.5	281.1	9.6	0.3	4.3	5.8	0.1	0.4	1.3	0.6	5.0	14.2	11.9	13.2	1.8	0.1	0.9	0.0	0.2	
AB07-21	2.88	2.9	0.0	0.0	0.0	4.4	0.5	263.0	8.1	0.3	7.6	5.7	0.1	0.4	1.7	0.5	5.7	11.7	11.3	10.8	1.6	0.1	1.4	0.0	0.2	
AB07-21	2.88	3.0	0.0	0.0	0.0	5.6	0.4	255.8	8.3	0.6	12.4	4.0	0.3	0.8	1.7	0.7	4.8	12.4	10.6	11.3	1.5	0.2	1.4	0.1	0.1	
AB07-21	2.89	2.7	0.0	0.1	4.5	0.3	210.9	7.3	0.3	17.4	3.5	0.4	0.5	1.2	0.5	4.3	10.2	9.1	9.1	1.3	0.1	2.3	0.1	0.1		
AB07-21	2.89	2.6	0.0	0.1	4.0	0.3	196.0	6.5	0.8	23.7	2.8	0.4	0.7	1.0	0.6	2.7	9.6	8.8	7.8	1.3	0.0	2.4	0.1	0.1		
AB07-21	2.89	2.2	0.0	0.1	4.1	0.1	177.8	5.5	0.8	27.1	3.5	0.7	0.5	0.8	0.7	2.9	7.8	6.2	7.3	1.1	0.1	2.4	0.1	0.1		
AB07-21	2.90	2.3	0.0	0.1	4.5	0.1	168.8	6.1	0.8	32.4	3.8	0.8	0.3	0.9	0.5	3.3	8.5	7.3	8.6	1.1	0.1	2.7	0.1	0.1		
AB07-21	2.90	2.2	0.0	0.1	4.3	0.1	248.8	9.2	0.2	4.3	54.8	0.1	0.4	1.2	0.6	5.5	12.2	10.9	13.8	2.1	0.7	2.9	0.1	0.1	0.1	
AB07-21	2.91	2.2	0.0	0.1	3.5	0.1	148.3	6.2	0.5	31.7	4.4	0.8	0.2	0.7	0.4	3.9	7.1	6.1	6.7	1.1	0.0	2.5	0.2	0.0	0.0	
AB07-21	2.91	2.3	0.0	0.1	4.1	0.0	174.2	6.0	1.1	29.7	2.3	0.6	0.5	1.0	0.6	3.8	7.9	7.5	8.5	1.3	0.0	2.4	0.1	0.1	0.1	
AB07-21	2.92	2.5	0.0	0.1	4.4	0.0	172.7	5.9	1.2	24.8	2.5	0.4	0.5	0.9	0.7	4.4	9.7	7.7	8.0	1.2	0.2	2.5	0.1	0.1	0.1	
AB07-21	2.92	2.6	0.0	0.1	4.1	0.0	219.8	6.7	0.9	22.1	14.5	0.5	0.5	1.4	0.6	4.9	10.1	8.7	9.0	1.5	1.1	1.6	0.1	0.2	0.2	
AB07-21	2.93	2.8	0.0	0.1	4.2	0.1	199.4	7.7	0.6	16.2	58.0	0.4	0.6	1.5	0.6	4.1	11.4	10.1	10.6	1.5	2.5	1.0	0.0	0.3	0.3	
AB07-21	2.93	3.0	0.0	0.1	4.4	0.1	203.4	8.2	0.5	11.9	122.9	0.3	0.7	1.1	0.5	4.2	11.9	10.8	9.1	1.7	6.1	0.8	0.4	0.7	0.7	
AB07-21	2.94	3.2	0.0	0.2	4.2	0.1	241.5	8.7	0.1	7.7	288.3	0.1	0.4	1.3	0.6	6.1	12.4	11.2	11.0	1.8	12.1	0.4	0.6	1.4	0.4	
AB07-21	2.94	3.2	0.0	0.2	4.1	0.1	248.5	10.1	0.0	0.3	54.8	0.1	0.4	1.2	0.6	5.5	12.2	10.9	13.8	2.1	20.7	0.2	0.5	2.2	2.2	
AB07-21	2.94	3.2	0.0	0.0	5.0	0.1	266.1	9.5	0.1	2.9	783.1	0.1	0.7	1.2	0.6	5.0	12.5	13.2	12.3	2.2	23.6	0.2	0.5	2.2	2.2	
AB07-21	2.95	3.3	0.0	0.0	4.7	0.1	286.8	9.8	0.3	2.2	723.3	0.1	0.3	1.7	0.5	5.3	12.3	11.0	14.0	2.0	17.6	0.2	0.3	1.4	1.4	
AB07-21	2.95	3.4	0.0	0.0	4.5	0.1	271.8	11.0	0.1	1.5	529.3	0.1	0.5	2.1	0.6	6.9	13.3	11.6	13.1	2.0	13.2	0.1	0.2	1.2	1.2	
AB07-21	2.96	3.0	0.0	0.0	4.8	0.1	253.3	9.5	0.0	0.5	363.1	0.0	0.4	1.6	0.8	7.8	14.0	11.5	11.4	1.9	8.3	0.0	0.1	0.7	0.7	
AB07-21	2.96	3.0	0.0	0.0	4.5	0.1	303.7	9.3	0.0	0.5	250.8	0.0	0.3	1.5	0.6	6.1	12.2	10.3	10.3	1.8	8.1	0.1	0.1	1.1	1.1	
AB07-21	2.97	3.0	0.0	0.0	4.7	0.1	293.3	9.5	0.0	0.5	282.9	0.1	0.4	1.5	0.6	5.2	12.7	11.2	10.8	1.9	7.5	0.0	0.2	1.0	1.0	
AB07-21	2.97	3.2	0.0	0.0	5.1	0.1	349.4	10.2	-0.1	0.2	253.0	0.0	0.4	1.6	0.7	6.4	13.5	10.6	15.0	1.7	6.0	0.2	0.0	0.9	0.9	
AB07-21	2.98	3.0	0.0	0.0	5.0	0.1	296.6	10.1	0.0	0.9	173.6	0.0	0.3	1.7	0.8	7.4	14.6	12.0	11.7	1.8	3.4	0.0	0.0	0.6	0.6	
AB07-21	2.98	3.0	0.0	0.0	4.9	0.1	314.5	10.0	0.0	0.3	115.3	0.0	0.3	1.0	0.8	6.4	13.6	11.2	12.5	1.9	2.4	0.2	0.1	0.4	0.4	
AB07-21	2.99	3.0	0.0	0.0	4.3	0.1	300.5	9.5	0.0	0.3	64.4	0.0	0.2	2.2	0.6	4.7	13.5	11.9	11.5	2.0	1.7	0.0	0.0	0.2	0.2	
AB07-21	2.99	2.6	0.0	0.0	4.5	0.0	271.7	9.0	0.1	0.1	53.9	0.0	0.5	1.6	0.5	6.9	10.4	9.4	10.5	1.8	1.9	0.0	0.0	0.2	0.2	
AB07-21	3.00	2.9	0.0	0.0	4.9	0.0	308.2	10.3	0.0	0.1	83.6	0.0	0.2	1.8	0.7	7.2	13.8	12.4	14.1	2.2	2.1	0.6	0.0	0.3	0.3	
AB07-21	3.00	3.1	0.0	0.0	5.2	0.0	319.8	10.0	0.0	0.4	68.8	0.0	0.4	1.3	0.7	7.0	15.3	13.3	13.8	2.4	1.2	1.3	0.0	0.2	0.2	
AB07-21	3.00	2.9	0.0	0.0	4.3	0.1	288.2	10.0	0.0	0.3	55.8	0.0	0.4	1.4	0.5	7.0	14.6	13.7	16.1	2.5	1.7	3.0	0.0	0.1	0.1	
AB07-21	3.01	2.9	0.0	0.0	4.7	0.0	277.7	8.9	0.1	0.3	84.3	0.0	0.5	1.7	0.5	6.4	15.0	14.1	14.0	2.4	5.0	3.5	0.0	0.4	0.4	
AB07-21	3.01	2.9	0.0	0.0	4.4	0.1	334.3	10.4	0.0	0.3	245.8	0.0	0.5	1.1	0.6	7.6	15.5	14.0	18.2	2.0	1.5	0.5	0.0	0.8	0.8	
AB07-21	3.02	3.2	0.0	0.0	4.0	0.0	499.8	11.8	0.0	0.3	330.1	0.0	0.4	2.5	0.7	6.4	19.1	15.0	18.6	3.0	9.0	4.3	1.1	1.2	1.2	
AB07-21	3.02	2.5	0.0	0.0	3.7	0.1	238.0	9.3	0.1	0.1	239.8	0.0	0.4	1.6	0.6	6.5	14.1	12.8	16.4	2.6	5.7	2.8	0.0	0.7	0.7	
AB07-21	3.03	2.9	0.0	0.0	4.6	0.1	312.1	10.5	0.1	0.3	221.5	0.1	0.4	2.0	0.6	6.4	16.5	16.7	19.2	2.8	6.6	3.0	0.2	0.7	0.7	
AB07-21	3.03	3.0	0.0	0.0	4.7	0.2	275.6	10.4	0.0	0.3	214.8	0.0	0.1	2.0	0.5	7.9	18.3	16.9	17.6	3.3	5.5	1.6	0.1	0.8	0.8	
AB07-21	3.04	3.0	0.0	0.0	4.6	0.1	258.6	10.2	0.1	0.4	197.2	0.1	0.4	1.4	0.7	7.2	17.6	17.1	22.2	3.2	5.6	0.7	0.1	0.6	0.6	
AB07-21	3																									

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO ₂	P2O5	K2O	CaO	TiO ₂	Cr	FeO	Rs	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	O ₂
AB07-21	3.38	3.2	0.0	0.0	0.2	0.1	0.2	367.3	10.2	0.3	0.1	11.5	0.1	0.6	1.7	0.6	5.2	12.5	8.8	8.7	1.4	0.2	0.0	0.0	0.2	0.4
AB07-21	3.38	2.7	0.0	0.0	3.8	0.3	397.4	10.1	0.1	0.3	10.9	0.1	0.3	1.7	0.6	5.3	12.6	8.5	8.5	1.2	0.1	0.0	0.0	0.1	0.3	0.3
AB07-21	3.39	2.7	0.0	0.0	3.7	0.2	369.8	9.3	0.1	0.1	5.7	0.1	0.7	2.3	0.6	6.7	11.1	7.5	8.1	1.3	0.2	0.1	0.1	0.1	0.2	0.2
AB07-21	3.39	3.6	0.0	0.0	4.5	0.2	439.0	10.6	0.1	0.1	4.4	0.1	0.7	1.6	0.8	6.3	11.5	8.8	10.4	1.1	0.2	0.0	0.0	0.1	0.2	0.2
AB07-21	3.40	3.4	0.0	0.0	4.3	0.2	426.9	11.2	0.3	0.1	4.9	0.0	0.8	2.0	0.7	6.1	11.3	8.7	8.7	1.2	0.2	0.0	0.0	0.1	0.2	0.2
AB07-21	3.40	3.0	0.0	0.0	3.8	0.1	461.8	9.9	0.3	0.1	5.5	0.1	0.4	1.9	0.7	4.1	12.2	8.8	8.5	1.3	0.1	0.0	0.0	0.1	0.1	0.1
AB07-21	3.41	3.0	0.0	0.0	4.1	0.1	396.3	10.1	0.2	0.1	8.3	0.0	0.4	1.7	0.7	5.8	11.6	9.3	8.5	1.1	0.1	0.2	0.1	0.2	0.1	0.0
AB07-21	3.41	3.0	0.0	0.0	3.9	0.0	367.0	10.0	0.3	0.1	6.5	0.0	0.7	1.9	0.9	6.0	11.3	9.9	1.0	0.2	0.1	0.0	0.0	0.1	0.1	0.1
AB07-21	3.42	2.9	0.0	0.0	3.6	0.0	430.4	9.8	0.1	0.1	6.5	0.0	0.6	1.7	0.5	6.2	12.4	9.6	9.4	1.2	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	3.42	2.7	0.0	0.0	3.4	0.0	342.8	9.3	0.3	0.0	6.0	0.0	0.4	1.3	0.7	5.2	10.3	8.9	9.3	1.1	0.2	0.0	0.0	0.1	0.1	0.1
AB07-21	3.42	3.1	0.0	0.0	3.5	0.0	389.5	11.1	0.1	0.1	5.0	0.0	0.8	1.7	0.8	6.8	12.6	9.2	9.0	1.3	0.2	0.0	0.0	0.0	0.1	0.1
AB07-21	3.43	2.9	0.0	0.0	3.4	0.0	401.4	9.8	0.1	0.2	7.7	0.0	0.7	1.3	0.7	5.9	12.4	8.2	7.3	1.1	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	3.43	2.9	0.0	0.0	3.4	0.0	337.7	9.3	0.2	0.1	6.6	0.1	0.6	2.2	0.7	6.5	11.2	9.3	7.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	3.44	2.9	0.0	0.0	3.7	0.0	339.7	9.8	0.1	0.0	7.0	0.0	0.5	2.1	0.6	5.0	10.8	9.0	8.5	1.1	0.1	0.0	0.0	0.0	0.0	0.1
AB07-21	3.44	3.5	0.0	0.0	4.1	0.0	360.5	10.7	0.2	0.0	4.4	0.0	0.6	1.9	0.6	5.8	10.8	9.3	8.3	1.2	0.3	0.0	0.0	0.0	0.1	0.1
AB07-21	3.45	2.8	0.0	0.0	3.2	0.0	311.2	9.7	0.0	0.0	10.0	0.1	0.3	1.4	0.7	4.4	9.3	7.5	7.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	3.45	3.3	0.0	0.0	4.1	0.0	398.3	11.3	0.1	0.1	4.3	0.0	0.6	1.5	0.7	6.7	12.2	9.1	7.2	1.2	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	3.46	3.0	0.0	0.0	4.0	0.0	357.7	11.0	0.1	0.0	5.9	0.0	0.3	2.6	0.7	6.2	11.8	8.6	8.8	1.2	0.2	0.0	0.0	0.0	0.1	0.1
AB07-21	3.46	2.6	0.0	0.0	3.5	0.0	297.9	8.9	0.0	0.1	5.9	0.0	0.4	2.0	0.5	4.4	9.5	6.0	6.5	1.0	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	3.47	3.2	0.0	0.0	4.1	0.0	328.0	11.5	0.1	0.0	8.6	0.0	0.7	1.8	0.7	5.5	10.1	8.0	6.7	1.0	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	3.47	3.0	0.0	0.0	3.8	0.0	321.7	10.4	0.0	0.0	10.5	0.0	0.6	2.0	0.7	6.1	10.1	7.1	6.3	1.0	0.4	0.0	0.0	0.0	0.0	0.0
AB07-21	3.47	2.6	0.0	0.0	4.0	0.0	317.7	10.1	0.1	0.0	24.2	0.0	0.6	1.9	0.7	5.7	11.6	7.3	7.1	0.9	1.5	0.0	0.0	0.0	0.1	0.1
AB07-21	3.48	2.9	0.0	0.0	4.0	0.0	305.8	10.1	0.2	0.0	68.3	0.0	0.5	1.3	0.8	5.4	10.7	6.7	6.9	0.9	2.1	0.1	0.0	0.0	0.1	0.1
AB07-21	3.48	2.9	0.0	0.0	3.9	0.0	366.1	10.1	0.1	0.0	60.2	0.0	0.7	2.0	0.9	5.5	10.8	7.1	7.4	0.9	1.7	0.0	0.0	0.0	0.0	0.1
AB07-21	3.49	3.2	0.0	0.0	4.5	0.0	318.5	11.2	0.0	0.1	54.3	0.0	0.7	2.1	0.7	7.2	9.6	6.5	6.8	1.0	1.5	0.1	0.0	0.0	0.1	0.1
AB07-21	3.49	3.0	0.0	0.0	4.1	0.0	292.7	9.5	0.0	0.0	28.1	0.0	0.9	2.1	0.7	6.1	9.3	6.8	7.4	1.0	0.8	0.0	0.0	0.1	0.1	0.1
AB07-21	3.50	3.1	0.0	0.0	3.9	0.0	328.1	9.6	0.1	0.0	24.0	0.0	0.5	2.3	0.6	6.8	11.1	6.6	6.2	0.9	0.4	0.0	0.0	0.0	0.1	0.1
AB07-21	3.50	2.7	0.0	0.0	3.7	0.0	309.7	9.1	0.0	0.1	12.3	0.0	0.4	1.8	0.8	6.1	11.1	6.0	5.2	0.8	0.3	0.0	0.0	0.1	0.1	0.1
AB07-21	3.51	3.0	0.0	0.0	4.7	0.0	330.8	11.4	0.1	0.0	11.0	0.0	0.5	1.7	0.9	7.0	10.5	7.0	5.9	0.7	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	3.51	3.1	0.0	0.0	4.4	0.0	351.5	10.8	0.0	0.0	9.0	0.0	0.4	2.2	1.0	5.2	11.3	6.7	7.7	0.8	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	3.52	3.1	0.0	0.0	4.1	0.0	344.6	10.7	0.0	0.0	6.5	0.0	0.6	2.3	0.9	6.1	9.6	8.0	5.9	0.9	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	3.52	2.7	0.0	0.0	4.5	0.0	350.5	10.2	0.0	0.0	7.8	0.0	0.6	1.9	0.8	5.1	10.1	7.3	7.3	0.9	0.1	0.0	0.0	0.0	0.0	0.1
AB07-21	3.52	2.6	0.0	0.0	4.1	0.0	314.8	10.2	0.0	0.0	11.6	0.0	0.6	2.1	0.7	8.0	9.7	6.0	5.6	0.8	0.1	0.0	0.0	0.0	0.0	0.3
AB07-21	3.53	3.0	0.0	0.0	4.3	0.0	362.3	10.8	0.2	0.0	8.0	0.0	0.8	2.1	0.7	6.2	11.3	7.2	7.4	0.9	0.5	0.0	0.0	0.0	0.2	0.2
AB07-21	3.53	2.8	0.0	0.0	4.1	0.0	328.6	9.9	0.0	0.0	44.2	0.0	0.3	2.2	0.8	6.3	11.0	6.9	6.7	1.0	1.8	0.0	0.0	0.1	0.3	0.3
AB07-21	3.54	2.8	0.0	0.0	4.5	0.0	339.0	10.5	0.1	0.1	102.0	0.1	0.6	2.1	0.9	6.5	10.0	8.4	7.2	1.1	3.1	0.0	0.2	0.5	0.5	0.5
AB07-21	3.54	2.7	0.0	0.0	3.9	0.0	382.3	9.7	0.0	0.0	132.7	0.0	0.7	1.9	0.6	4.8	11.2	8.1	7.4	1.1	3.9	0.0	0.2	0.5	0.5	0.5
AB07-21	3.55	3.1	0.0	0.0	4.2	0.0	392.8	10.1	0.0	0.0	118.2	0.0	0.4	2.6	0.8	5.7	11.3	7.1	7.8	1.1	2.8	0.0	0.1	0.3	0.3	0.3
AB07-21	3.55	3.0	0.0	0.0	4.6	0.0	367.7	11.8	0.1	0.0	83.5	0.0	0.7	2.2	0.8	7.5	10.7	8.4	8.3	1.1	2.1	0.1	0.1	0.1	0.1	0.3
AB07-21	3.56	2.8	0.0	0.0	4.4	0.1	317.3	10.5	0.0	0.1	54.0	0.0	0.5	1.8	0.8	5.5	11.7	7.9	8.0	1.1	1.3	0.0	0.1	0.3	0.3	0.3
AB07-21	3.57	2.9	0.0	0.0	4.1	0.1	379.7	11.1	0.0	0.1	10.1	0.1	0.5	1.2	0.7	3.9	8.8	11.5	9.2	1.2	0.8	0.0	0.0	0.0	0.1	0.1
AB07-21	3.57	2.9	0.0	0.0	4.9	0.4	355.8	10.9	0.2	0.0	23.4	0.1	0.7	2.4	0.7	6.4	12.0	8.4	10.2	1.4	0.5	0.0	0.1	0.2	0.2	0.2
AB07-21	3.57	3.1	0.0	0.0	4.4	0.6	323.8	10.9	0.2	0.1	17.9	0.0	0.8	2.0	0.7	6.2	11.8	9.1	9.6	1.3	0.6	0.0	0.0	0.0	0.5	0.5
AB07-21	3.57	2.5	0.0	0.0	4.1	0.6	301.4	9.0	0.0	0.0	20.4	0.1	0.5	1.1	0.7	6.5	9.4	8.7	9.2	1.2	0.5	0.0	0.1	0.3	0.3	0.3
AB07-21	3.58	3.2	0.0	0.0	4.2	0.7	403.2	10.4	0.0	0.0	20.2	0.1	0.6	2.1	0.7	5.9	11.8	9.3	9.6	1.4	0.5	0.0	0.1	0.3	0.3	0.3
AB07-21	3.58	2.6	0.0	0.0	3.8	0.6	327.2	9.3	0.1	0.0	16.0	0.2	0.6	1.9	0.5	5.2	10.5	8.6	9.8	1.4	0.5	0.0	0.0	0.3	0.3	0.3
AB07-21	3.59	2.8	0.0	0.0	4.5	0.7	305.8	10.3	0.0	0.0	15.3	0.1	0.7	1.9	0.7	3.9	10.3	8.9	11.1	1.7	0.4	0.0	0.0	0.2	0.2	0.2
AB07-21	3.59	3.2	0.0	0.0	4.6	0.7	348.7	10.7	0.0	0.0	12.8	0.2	0.5	2.0	0.7	5.0	13.6	10.9	10.8	1.7	0.4	0.0	0.0	0.2	0.2	0.2
AB07-21	3.60	3.1	0.0	0.0	4.1	0.4	286.3	9.6	0.1	0.1	10.6	0.0	0.5	1.6	0.5	5.2	11.1	10.5	10.2	1.5	0.3	0.0	0.1	0.1	0.1	0.1
AB07-21	3.60	2.8	0.0	0.0	4.2	0.3	327.0	9.9	0.0	0.1	15.1	0.1	0.8	2.0	0.7	5.0	12.0	9.1	10.7	1.5	0.9	0.1	0.1	0.1	0.1	0.1
AB07-21	3.61	2.7	0.0	0.0	3.9	0.2	334.1	10.2	0.0	0.1	45.9	0.1	0.3	1.9	0.6	5.1	11.7	10.4	10.2	1.8	1.8	0.0	0.1	0.2	0.2	0.2
AB07-21	3.61	2.7	0.0	0.0	3.8	0.1	285.1	8.8	0.1	0.1	60.6	0.1	0.5	1.8	0.6	5.4	10.4	9.9	10.3	1.8	1.4	0.0	0.0	0.1	0.1	0.1
AB07-21	3.62	2.9	0.0	0.0	5.1	0.1	335.5	10.2	0.1	0.2	49.3															

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	FeO	Cr	TiO2	Al2O3	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-21	4.00	2.7	0.0	0.0	4.6	0.0	347.1	10.2	0.0	0.0	5.6	0.1	0.6	2.2	0.6	4.8	7.3	5.1	3.1	0.5	0.2	0.0	0.0	0.0	0.0	
AB07-21	4.00	2.8	0.0	0.0	4.8	0.0	395.0	10.6	-0.1	0.0	7.2	0.0	0.9	1.5	0.9	5.8	6.9	4.7	3.7	0.5	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.01	2.2	0.0	0.0	3.3	0.0	286.0	7.7	0.0	0.0	6.1	0.0	0.5	2.0	0.6	3.0	5.1	3.0	2.9	0.4	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.01	3.2	0.0	0.0	4.7	0.0	412.1	10.7	-0.1	0.0	4.7	0.0	1.0	2.4	0.7	6.8	6.3	4.5	3.8	0.4	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.02	3.0	0.0	0.0	4.4	0.1	350.9	12.2	0.0	0.0	7.3	0.1	0.4	1.9	0.8	3.9	7.0	4.0	3.6	0.4	0.2	0.0	0.0	0.0	0.0	
AB07-21	4.02	2.8	0.0	0.0	4.0	0.1	342.6	10.2	0.1	0.0	15.0	0.0	0.8	2.1	0.8	4.2	5.8	3.8	4.2	0.5	0.9	0.0	0.0	0.1	0.1	
AB07-21	4.03	2.9	0.0	0.0	4.3	0.1	418.0	10.1	0.0	0.0	36.0	0.0	0.7	2.3	0.8	4.2	6.2	3.7	4.6	0.5	1.1	0.0	0.0	0.1	0.1	
AB07-21	4.04	3.0	0.0	0.0	4.5	0.0	422.6	10.2	0.0	0.0	29.0	0.0	0.5	1.7	1.0	6.4	6.1	4.0	3.4	0.1	0.9	0.0	0.0	0.1	0.1	
AB07-21	4.04	3.0	0.0	0.0	4.5	0.0	429.2	10.2	0.0	0.0	22.7	0.0	0.7	2.4	0.9	4.7	6.6	5.4	3.3	0.5	0.4	0.0	0.0	0.0	0.0	
AB07-21	4.04	2.4	0.0	0.0	3.3	0.0	332.9	8.6	0.1	0.0	11.8	0.0	0.6	1.8	0.6	3.2	5.4	3.4	2.5	0.4	0.4	0.0	0.0	0.0	0.0	
AB07-21	4.05	2.8	0.0	0.0	4.1	0.0	382.1	10.3	0.1	0.0	11.2	0.0	0.5	2.1	0.7	3.9	6.1	4.1	4.2	0.5	0.8	0.0	0.0	0.1	0.1	
AB07-21	4.05	2.7	0.0	0.0	4.4	0.0	459.0	10.2	0.0	0.0	39.7	0.1	0.6	1.4	0.7	3.2	5.4	3.5	4.0	0.5	1.7	0.0	0.0	0.2	0.2	
AB07-21	4.05	2.8	0.0	0.0	4.2	0.0	364.0	10.6	0.0	0.0	75.5	0.1	0.7	1.6	0.8	3.2	6.6	4.3	4.7	0.7	2.3	0.1	0.1	0.0	0.1	
AB07-21	4.06	3.1	0.0	0.0	4.1	0.0	386.5	11.8	0.0	0.0	81.1	0.0	0.6	1.9	0.8	3.7	6.2	3.7	5.0	0.6	2.0	0.0	0.0	0.1	0.1	
AB07-21	4.06	2.8	0.0	0.0	4.4	0.0	371.5	10.7	0.0	0.0	51.8	0.1	0.7	1.7	0.8	4.5	6.1	4.3	4.1	0.7	1.2	0.0	0.0	0.1	0.1	
AB07-21	4.07	2.8	0.0	0.0	4.1	0.0	400.0	10.5	0.0	0.0	34.6	0.0	0.8	1.7	0.7	4.3	7.1	4.5	4.0	0.7	0.7	0.0	0.0	0.1	0.1	
AB07-21	4.07	2.7	0.0	0.0	4.1	0.0	365.9	12.0	0.0	0.0	24.1	0.1	0.6	1.9	0.4	3.3	7.4	4.5	4.3	0.6	0.7	0.0	0.0	0.0	0.0	
AB07-21	4.08	3.1	0.0	0.0	4.0	0.0	379.5	10.4	0.1	0.0	15.6	0.0	0.5	1.7	0.7	3.6	5.3	4.4	4.0	0.6	0.4	0.0	0.0	0.0	0.0	
AB07-21	4.08	3.1	0.0	0.0	4.2	0.0	440.5	10.4	-0.1	0.0	15.4	0.0	0.7	1.6	0.6	3.3	7.4	5.0	5.2	0.5	0.4	0.0	0.0	0.0	0.0	
AB07-21	4.09	3.0	0.0	0.0	4.3	0.0	375.9	10.5	0.0	0.0	10.4	0.0	0.9	1.8	0.5	3.8	7.2	4.2	3.8	0.6	0.2	0.0	0.0	0.1	0.1	
AB07-21	4.09	2.8	0.0	0.0	4.3	0.0	356.1	9.6	0.0	0.0	8.9	0.0	0.7	1.7	0.6	2.5	6.3	4.4	3.4	0.6	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.10	3.0	0.0	0.0	4.6	0.0	452.5	11.6	0.0	0.0	11.8	0.1	0.8	1.4	0.8	3.7	7.7	5.2	4.9	0.7	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.10	3.2	0.0	0.0	4.0	0.0	431.6	10.2	0.0	0.0	7.9	0.0	0.4	1.3	0.6	5.1	6.7	5.0	4.5	0.5	0.2	0.0	0.0	0.0	0.0	
AB07-21	4.10	3.1	0.0	0.0	4.3	0.0	498.1	10.8	0.0	0.0	6.2	0.0	0.7	1.9	0.8	4.5	8.0	4.4	4.4	0.5	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.11	2.6	0.0	0.0	3.6	0.0	372.6	9.4	0.0	0.0	5.1	0.0	0.7	1.5	0.6	4.3	6.4	4.5	3.5	0.5	0.2	0.0	0.0	0.1	0.1	
AB07-21	4.11	2.7	0.0	0.0	3.6	0.0	386.6	10.0	0.0	0.1	5.1	0.0	0.4	1.8	0.7	5.3	6.7	4.4	4.1	0.6	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.12	2.8	0.0	0.0	4.2	0.0	403.8	9.9	0.1	0.0	6.2	0.0	0.6	2.3	0.6	4.4	6.5	5.0	4.1	0.5	0.0	0.0	0.0	0.0	0.0	
AB07-21	4.12	2.7	0.0	0.0	3.8	0.0	445.2	9.5	0.1	0.0	6.6	0.1	0.7	2.1	0.5	3.5	6.7	4.2	4.5	0.6	0.2	0.0	0.0	0.0	0.0	
AB07-21	4.13	2.7	0.0	0.0	4.0	0.0	417.3	10.0	0.0	0.0	5.5	0.0	0.5	1.7	0.6	4.4	6.1	5.3	4.9	0.6	0.2	0.0	0.0	0.1	0.1	
AB07-21	4.13	3.1	0.0	0.0	4.2	0.1	414.5	11.0	0.1	0.0	7.7	0.0	0.5	1.8	0.6	4.3	8.3	5.1	4.5	0.5	0.1	0.0	0.0	0.2	0.2	
AB07-21	4.14	2.8	0.0	0.0	4.1	0.3	434.4	10.1	0.0	0.0	7.8	0.0	0.4	2.0	0.6	4.2	6.8	5.6	4.8	0.6	0.3	0.0	0.0	0.2	0.2	
AB07-21	4.14	2.8	0.0	0.0	3.8	0.4	429.7	9.9	0.0	0.0	7.4	0.1	1.0	2.2	0.6	4.4	7.3	5.4	5.1	0.7	0.2	0.0	0.0	0.2	0.2	
AB07-21	4.15	2.6	0.0	0.0	3.9	0.4	406.5	11.2	0.0	0.0	6.0	0.1	0.9	2.0	0.6	4.0	7.0	5.6	4.4	0.7	0.4	0.0	0.0	0.3	0.3	
AB07-21	4.15	3.1	0.0	0.0	4.3	0.3	475.2	9.9	0.0	0.0	5.3	0.1	0.9	2.4	0.7	4.6	7.4	5.8	5.1	0.7	0.1	0.0	0.0	0.2	0.2	
AB07-21	4.15	3.0	0.0	0.0	4.5	0.2	449.0	10.9	0.0	0.0	1.2	6.6	0.1	0.7	2.1	0.6	4.2	8.0	7.0	5.2	0.8	0.2	0.0	0.0	0.1	
AB07-21	4.16	2.6	0.0	0.0	3.8	0.1	387.7	11.6	0.0	0.0	7.0	0.0	0.9	1.9	0.5	3.7	6.1	5.4	6.0	0.9	0.0	0.0	0.0	0.1	0.1	
AB07-21	4.16	3.0	0.0	0.0	4.1	0.1	390.2	10.9	0.0	0.0	5.9	0.1	0.5	1.5	0.6	4.5	7.1	5.6	6.1	0.9	0.2	0.0	0.0	0.1	0.1	
AB07-21	4.17	2.6	0.0	0.0	3.5	0.1	363.5	10.1	0.0	0.0	5.1	0.0	0.7	2.3	0.7	4.5	7.8	6.0	5.7	0.7	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.17	2.7	0.0	0.0	3.6	0.1	407.4	10.6	0.1	0.0	5.3	0.0	0.5	1.7	0.8	2.9	8.0	5.9	5.5	0.8	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.18	2.6	0.0	0.0	3.6	0.0	352.4	9.1	0.0	0.0	4.0	0.1	0.3	1.6	0.7	4.0	6.3	5.2	5.3	0.7	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.18	2.7	0.0	0.0	3.4	0.0	366.5	10.5	0.0	0.1	4.8	0.0	0.6	1.7	0.6	3.8	7.4	6.3	5.7	0.8	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.19	2.6	0.0	0.0	3.8	0.0	426.9	10.1	0.0	0.0	5.9	0.0	0.5	2.1	0.5	4.5	7.0	5.7	5.3	0.8	0.1	0.1	0.0	0.0	0.0	
AB07-21	4.19	2.7	0.0	0.0	4.2	0.0	462.3	9.5	0.0	0.0	4.1	0.0	0.6	2.4	0.6	4.5	7.0	5.8	5.1	0.8	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.20	3.0	0.0	0.0	3.9	0.0	425.4	10.5	0.0	0.0	5.9	0.0	0.8	1.9	0.8	4.6	6.5	5.4	5.5	0.8	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.20	3.1	0.0	0.0	4.5	0.0	469.5	11.2	-0.1	0.0	6.3	0.0	0.7	1.7	0.8	4.6	9.3	6.6	5.5	0.8	0.2	0.0	0.0	0.0	0.0	
AB07-21	4.20	2.9	0.0	0.0	4.3	0.0	420.5	10.8	0.1	0.1	4.5	0.1	0.5	2.0	0.6	4.8	6.2	5.8	5.3	0.7	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.21	2.3	0.0	0.0	3.6	0.0	385.8	8.4	0.0	0.0	4.2	0.0	0.3	1.4	0.8	3.1	6.2	4.2	4.6	0.6	0.1	0.0	0.0	0.0	0.0	
AB07-21	4.21	2.8	0.0	0.0	4.0	0.0	476.9	10.1	0.1	0.0	30.9	0.1	0.6	1.3	0.7	3.4	8.1	5.0	5.5	0.7	1.5	0.0	0.0	0.2	0.2	
AB07-21	4.22	2.3	0.0	0.0	3.9	0.0	382.3	9.8	0.0	0.0	51.4	0.0	0.3	1.5	0.6	3.7	6.6	5.1	4.9	0.6	1.7	0.0	0.0	0.0	0.1	
AB07-21	4.22	2.8	0.0	0.0	3.8	0.0	442.8	9.8	0.0	0.0	54.1	0.0	0.5	1.7	0.8	4.6	7.1	5.2	4.6	0.7	1.4	0.0	0.0	0.1	0.1	
AB07-21	4.23	3.1	0.0	0.0	3.8	0.0	452.2	9.7	0.0	0.0	37.7	0.1	0.6	1.8	0.7	3.8	7.0	4.7	4.9	0.7	0.8	0.0	0.0	0.1	0.1	
AB07-21	4.23	2.5	0.0	0.0	3.6	0.0	411.5	9.1	0.0	0.0	23.1	0.0	0.4	1.5	0.6	3.2	6.6	3.9	3.7	0.6	0.5	0.1	0.0	0.1	0.1	
AB07-21	4.24	2.9	0.0	0.0	4.8	0.0	450.0	10.9	0.0	0.0	20.0	0.0	1.0	2.1	0.7	4.0	7.1	4.7	5.3	0.8	0.5	0.0	0.0	0.0	0.0	
AB07-21	4.24	2.8	0.0	0.0	4.2	0.0	414.2	10.3	0.0	0.0	12.2	0.1	0.5	2.0	0.6	4.2	6.9	5.0	5.1	0.7	0.4	0.0	0.0	0.0	0.0	
AB07-21	4.25	2.6	0.0	0.0	4.1	0.0	403.4	9.9	0.0	0.0	9.2	0.1	0.6	1.5	0.5	4.5	7.4									

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	PO25	K2O	CaO	ThO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-21	4.62	3.0	0.0	0.0	0.0	3.9	0.0	3574	11.6	0.0	0.0	3.6	0.0	0.7	1.6	0.5	4.1	8.3	7.5	8.5	1.6	0.1	0.0	0.0	0.0
AB07-21	4.63	2.7	0.0	0.0	0.0	3.9	0.0	3578	9.5	0.0	0.0	4.0	0.0	0.7	1.2	0.6	4.2	7.3	7.2	6.8	1.4	0.1	0.0	0.0	0.0
AB07-21	4.63	3.1	0.0	0.0	0.0	3.7	0.0	3621	10.1	0.0	0.0	7.0	0.0	0.6	1.5	0.6	3.8	7.1	6.0	8.3	1.3	0.1	0.0	0.0	0.0
AB07-21	4.63	3.2	0.0	0.0	0.0	4.0	0.0	3451	10.0	0.0	0.0	9.0	0.0	0.5	1.6	0.7	3.9	7.5	5.5	7.1	1.1	0.2	0.0	0.0	0.0
AB07-21	4.64	2.9	0.0	0.0	0.0	4.2	0.0	3141	11.4	0.0	0.0	7.4	0.0	0.8	2.0	0.7	4.1	6.2	5.1	6.4	1.0	0.1	0.0	0.0	0.0
AB07-21	4.64	2.8	0.0	0.0	0.0	4.1	0.0	3083	10.5	0.0	0.1	6.4	0.0	0.5	2.2	0.5	3.4	5.5	4.6	5.7	0.9	0.3	0.0	0.0	0.0
AB07-21	4.65	2.7	0.0	0.0	0.0	4.1	0.0	3605	10.1	0.0	0.0	5.3	0.0	0.6	1.3	0.9	4.8	6.2	4.5	5.3	0.9	0.1	0.0	0.0	0.0
AB07-21	4.66	3.0	0.0	0.0	0.0	3.9	0.0	408	9.8	0.0	0.0	6.3	0.0	0.9	2.0	0.6	4.0	4.8	6.1	3.6	4.1	0.2	0.0	0.0	0.0
AB07-21	4.66	2.8	0.0	0.0	0.0	4.2	0.0	3285	10.1	0.0	0.0	4.4	0.0	0.4	1.2	0.7	3.0	5.5	3.4	4.3	0.7	0.1	0.0	0.0	0.0
AB07-21	4.66	2.5	0.0	0.0	0.0	3.6	0.0	2493	8.5	0.0	0.0	4.1	0.0	0.4	1.4	0.6	2.7	4.0	3.0	3.2	0.5	0.1	0.0	0.0	0.0
AB07-21	4.67	2.8	0.0	0.0	0.0	4.0	0.0	3156	10.2	0.0	0.0	4.3	0.1	0.7	1.7	0.5	4.3	5.2	3.0	2.8	0.5	0.1	0.0	0.0	0.0
AB07-21	4.67	2.4	0.0	0.0	0.0	4.0	0.0	3540	9.5	0.1	0.0	3.5	0.0	0.5	1.5	0.6	3.8	5.1	2.6	4.2	0.5	0.0	0.0	0.0	0.0
AB07-21	4.68	2.6	0.0	0.0	0.0	3.7	0.0	3417	9.7	0.0	0.0	3.5	0.0	0.3	1.9	0.7	4.6	5.5	3.1	3.1	0.4	0.1	0.0	0.0	0.0
AB07-21	4.68	2.8	0.0	0.0	0.0	4.3	0.0	3719	11.8	0.0	0.0	3.3	0.0	0.7	1.6	0.6	5.2	5.0	3.2	3.6	0.4	0.1	0.0	0.0	0.0
AB07-21	4.68	3.5	0.0	0.0	0.0	3.9	0.0	4644	11.4	0.0	0.0	4.6	0.0	0.7	1.5	0.9	4.2	6.3	3.1	3.2	0.4	0.1	0.0	0.0	0.0
AB07-21	4.69	2.8	0.0	0.0	0.0	3.9	0.0	4098	10.0	0.1	0.0	4.7	0.0	0.7	2.0	0.7	3.9	5.1	2.8	2.5	0.4	0.1	0.0	0.0	0.0
AB07-21	4.69	2.9	0.0	0.0	0.0	4.0	0.0	3755	10.1	0.2	0.0	4.1	0.0	0.6	1.7	0.6	4.2	6.0	3.0	2.7	0.4	0.1	0.0	0.0	0.0
AB07-21	4.70	3.2	0.0	0.0	0.0	4.3	0.0	4238	10.4	0.0	0.0	4.0	0.0	0.4	1.7	0.8	3.5	5.8	3.6	3.2	0.5	0.1	0.0	0.0	0.0
AB07-21	4.70	3.2	0.0	0.0	0.0	4.1	0.0	4449	11.9	0.0	0.0	4.4	0.0	0.8	1.6	0.7	4.8	6.0	4.3	2.9	0.5	0.1	0.1	0.0	0.0
AB07-21	4.71	3.1	0.0	0.0	0.0	4.0	0.0	4396	11.0	0.0	0.0	4.2	0.0	0.5	1.4	0.9	4.0	6.3	3.7	2.8	0.4	0.1	0.0	0.0	0.0
AB07-21	4.71	3.1	0.0	0.0	0.0	3.6	0.0	4331	10.1	0.0	0.0	4.6	0.0	0.5	1.8	0.6	4.6	5.8	3.7	3.0	0.4	0.1	0.0	0.0	0.0
AB07-21	4.72	2.8	0.0	0.0	0.0	3.8	0.0	4192	10.3	0.0	0.0	5.0	0.0	0.7	1.7	0.5	3.9	5.8	3.6	3.4	0.4	0.1	0.0	0.0	0.0
AB07-21	4.72	2.9	0.0	0.0	0.0	3.9	0.0	3867	10.4	0.0	0.0	4.8	0.0	0.4	1.4	0.8	3.9	5.5	3.7	3.9	0.5	0.0	0.0	0.0	0.0
AB07-21	4.73	3.1	0.0	0.0	0.0	4.2	0.0	4275	11.6	0.0	0.0	9.1	0.0	0.5	2.0	0.9	4.1	6.3	3.9	2.8	0.5	0.8	0.0	0.0	0.0
AB07-21	4.73	3.0	0.0	0.0	0.0	3.6	0.0	4324	9.9	0.0	0.0	47.0	0.0	0.5	1.3	0.9	3.4	6.0	3.5	4.8	0.5	0.7	0.0	0.0	0.1
AB07-21	4.73	2.7	0.0	0.0	0.0	3.7	0.0	4092	8.5	0.1	0.1	51.0	0.0	0.5	1.6	0.5	4.0	4.7	3.6	4.1	0.5	1.2	0.0	0.0	0.1
AB07-21	4.74	2.7	0.0	0.0	0.0	4.0	0.0	4185	9.5	0.4	0.1	41.7	0.0	0.5	1.7	0.5	4.1	5.8	3.5	4.3	0.6	0.8	0.0	0.0	0.1
AB07-21	4.74	3.1	0.0	0.0	0.0	3.6	0.0	3946	10.1	0.2	0.2	29.9	0.0	0.5	1.4	0.6	3.4	5.8	3.7	3.2	0.6	0.6	0.0	0.0	0.0
AB07-21	4.75	3.3	0.0	0.0	0.0	3.8	0.0	4573	10.4	0.3	0.1	21.8	0.0	0.5	1.3	0.7	4.8	5.2	3.8	4.4	0.5	0.3	0.0	0.0	0.0
AB07-21	4.75	3.4	0.0	0.0	0.0	3.5	0.0	4457	11.3	0.3	0.2	15.9	0.0	0.6	1.5	0.7	5.0	5.5	4.5	4.1	0.6	0.3	0.0	0.0	0.1
AB07-21	4.76	2.8	0.0	0.0	0.0	3.5	0.0	3943	9.2	0.4	0.1	10.8	0.1	0.3	1.5	0.6	4.1	5.7	3.7	4.0	0.6	0.1	0.0	0.0	0.0
AB07-21	4.76	2.6	0.0	0.0	0.0	3.6	0.0	3942	9.6	0.2	0.2	7.8	0.0	0.4	1.8	0.7	3.3	5.5	4.2	3.8	0.6	0.1	0.0	0.0	0.0
AB07-21	4.77	3.2	0.0	0.0	0.0	4.1	0.0	4792	12.0	0.2	0.1	5.1	0.0	0.7	1.4	0.7	4.3	6.2	4.0	4.3	0.4	0.2	0.1	0.0	0.0
AB07-21	4.77	3.0	0.0	0.0	0.0	3.6	0.0	4170	9.5	0.1	0.0	5.2	0.0	0.5	1.8	0.7	2.9	5.3	4.3	3.9	0.8	0.1	0.0	0.0	0.0
AB07-21	4.78	3.0	0.0	0.0	0.0	3.8	0.0	3841	10.1	0.2	0.1	4.0	0.1	0.6	2.1	0.7	3.9	5.9	4.2	5.0	0.7	0.1	0.0	0.0	0.0
AB07-21	4.78	3.1	0.0	0.0	0.0	3.6	0.0	3775	9.3	0.0	0.1	3.1	0.0	0.9	1.4	0.8	4.0	5.1	4.1	3.7	0.6	0.1	0.0	0.0	0.0
AB07-21	4.78	2.8	0.0	0.0	0.0	3.8	0.0	4146	9.9	0.2	0.1	5.5	0.0	0.5	1.9	0.7	3.9	5.4	4.7	4.5	0.7	0.1	0.0	0.0	0.0
AB07-21	4.79	3.0	0.0	0.0	0.0	3.6	0.0	5217	10.7	0.0	0.0	7.8	0.0	0.6	1.6	0.7	4.5	5.5	4.8	3.7	0.8	0.2	0.0	0.0	0.0
AB07-21	4.79	2.5	0.0	0.0	0.0	3.2	0.0	3380	8.4	0.0	0.1	6.6	0.0	0.4	1.6	0.5	3.6	5.7	3.7	3.0	0.5	0.1	0.0	0.0	0.0
AB07-21	4.80	3.3	0.0	0.0	0.0	3.7	0.0	4267	11.1	0.1	0.0	5.4	0.1	0.6	1.6	0.7	3.4	5.3	4.0	3.9	0.8	0.1	0.0	0.0	0.0
AB07-21	4.81	3.1	0.0	0.0	0.0	3.6	0.0	2942	9.4	0.1	0.1	5.0	0.1	0.7	1.4	0.7	4.4	4.1	3.3	0.5	0.2	0.1	0.0	0.0	0.0
AB07-21	4.81	3.1	0.0	0.0	0.0	3.6	0.0	3450	11.1	0.6	0.2	4.4	0.0	0.6	1.9	0.7	3.3	6.9	3.7	4.3	0.7	0.1	0.0	0.0	0.0
AB07-21	4.81	3.6	0.0	0.0	0.0	3.4	0.0	3080	10.6	1.0	0.1	4.3	0.0	0.7	1.5	0.6	3.2	4.9	3.4	3.9	0.6	0.1	0.1	0.0	0.0
AB07-21	4.82	2.9	0.0	0.0	0.0	3.3	0.0	3121	9.5	1.3	0.4	3.9	0.0	0.5	2.5	0.6	3.7	5.9	4.2	4.6	0.6	0.1	0.0	0.0	0.0
AB07-21	4.82	2.9	0.0	0.0	0.0	3.1	0.0	3070	9.5	1.8	0.3	4.4	0.0	0.4	1.4	0.5	3.7	4.7	4.1	4.5	0.8	0.0	0.1	0.0	0.0
AB07-21	4.83	3.0	0.0	0.0	0.0	3.9	0.0	3385	9.3	1.8	0.4	3.6	0.0	0.5	1.5	0.5	3.3	5.5	4.5	4.6	0.8	0.1	0.0	0.0	0.0
AB07-21	4.83	2.9	0.0	0.0	0.0	3.6	0.0	2986	10.0	2.6	0.6	4.0	0.0	0.6	1.7	0.7	2.8	5.0	4.5	5.2	0.8	0.2	0.1	0.0	0.0
AB07-21	4.84	3.4	0.0	0.0	0.0	3.8	0.0	4592	11.0	2.3	0.5	4.7	0.0	0.7	1.6	0.6	3.0	6.5	5.0	5.8	0.9	0.1	0.1	0.0	0.0
AB07-21	4.84	2.7	0.0	0.0	0.0	3.4	0.0	3483	9.2	1.1	0.2	3.9	0.0	0.6	1.7	0.7	2.3	5.8	4.6	5.2	0.9	0.1	0.1	0.0	0.0
AB07-21	4.84	2.4	0.0	0.0	0.0	3.1	0.0	3151	8.1	1.0	0.2	2.7	0.0	0.5	1.4	0.4	2.9	4.6	4.9	4.3	0.7	0.0	0.0	0.0	0.0
AB07-21	4.85	2.8	0.0	0.0	0.0	3.1	0.0	3606	9.2	0.8	0.2	3.2	0.0	0.4	1.6	0.7	3.9	6.0	4.2	4.5	0.8	0.0	0.0	0.0	0.0
AB07-21	4.85	2.8	0.0	0.0	0.0	3.6	0.0	4005	9.4	0.4	0.1	3.2	0.0	0.5	1.7	0.7	3.3	5.4	4.3	4.5	0.8	0.0	0.1	0.0	0.0
AB07-21	4.86	3.0	0.0	0.0	0.0	3.4	0.0	4138	10.3	0.4	0.1	3.2	0.0	0.5	1.6	0.7	3.6	7.3	4.9	4.3	0.7	0.1	0.0	0.0	0.0
AB07-21	4.86	2.8	0.0	0.0	0.0	3.7	0.0	4720	9.7	0.6	0.2	4.1	0.1	0.6	1.6	0.6	4.0	5.0	5.4	6.8	0.9	0.1	0.1	0.0	0.0
AB07-21	4.87	2.9	0.0	0.0	0.0	4.3	0.0	4919	10.4	0.3	0.1	7.1	0.1	0.7	1.6	0.7	4.0	6.6	5.5	6.1	0.8	0.1	0.0	0.0	0.0
AB07-21	4.87																								

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Table with columns: Sample, Distance, MgO, SiO2, P2O5, K2O, CaO, TiO2, Cr, FeO, Rb, Sr, Zr, Ce, Nd, Sm, Eu, Gd, Dy, Er, Yb, Lu, Hf, Pb, Th, U. Rows include sample IDs from AB07-21 to AB07-27 and their corresponding chemical analysis values.

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	Fe	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-21	5.86	5.5	0.0	0.0	0.0	2.3	0.1	148.4	10.3	0.2	0.5	21500.0	0.2	0.5	1.4	0.6	4.9	6.4	8.1	12.8	2.1	458.4	0.3	0.5	16.6
AB07-21	5.87	5.7	0.0	0.0	2.4	0.1	164.6	9.5	0.2	0.3	11512.3	0.1	0.4	1.4	0.5	2.7	6.1	5.9	10.5	1.7	240.4	0.2	0.3	8.9	
AB07-21	5.87	6.9	0.0	0.0	2.8	0.3	184.6	11.0	0.0	0.1	7421.8	0.0	0.3	1.8	0.5	3.7	6.6	7.6	11.7	1.8	171.3	0.1	0.3	6.2	
AB07-21	5.88	7.3	0.0	0.0	2.9	0.2	149.4	11.1	0.0	0.3	4704.2	0.1	0.4	1.6	0.5	4.0	7.2	7.3	13.3	2.0	103.3	0.1	0.1	3.9	
AB07-21	5.88	6.5	0.0	0.0	2.7	0.1	219.9	12.4	0.0	0.6	2527.5	0.2	0.4	1.4	0.7	3.5	7.5	7.9	10.3	2.1	57.6	0.5	0.1	2.0	
AB07-21	5.89	6.2	0.0	0.0	2.8	0.1	198.1	10.1	0.0	0.3	1805.7	0.0	0.5	1.3	0.7	5.7	7.1	6.6	10.9	1.9	36.6	0.1	0.0	1.3	
AB07-21	5.89	5.8	0.0	0.0	2.8	0.1	199.1	10.9	0.1	0.6	961.5	0.1	0.7	1.5	0.7	3.3	5.8	6.9	11.2	1.8	26.7	0.0	0.1	1.0	
AB07-21	5.90	5.8	0.0	0.0	3.0	0.1	215.0	10.5	0.0	0.1	636.0	0.0	0.1	2.1	0.5	0.0	3.6	6.2	9.2	1.0	15.5	0.0	0.0	0.7	
AB07-21	5.90	4.8	0.0	0.0	3.0	0.2	243.5	9.7	0.1	0.3	473.3	0.1	0.5	1.8	0.7	3.3	5.8	5.8	9.2	1.4	9.7	0.1	0.0	0.4	
AB07-21	5.90	4.3	0.0	0.0	3.7	0.4	213.0	9.6	0.0	0.3	316.0	0.1	0.7	1.8	0.8	3.5	5.7	5.7	6.1	1.1	5.6	0.2	0.0	0.5	
AB07-21	5.91	4.7	0.0	0.0	3.6	0.2	190.3	10.0	0.1	0.2	217.3	0.1	0.4	2.3	0.9	3.6	5.1	4.7	5.7	0.9	4.3	0.0	0.0	0.2	
AB07-21	5.91	4.1	0.0	0.0	3.7	0.1	246.6	11.1	0.1	0.2	154.9	0.1	0.8	2.3	0.7	4.6	4.9	3.9	4.1	0.6	6.7	0.0	0.0	0.5	
AB07-21	5.92	3.6	0.0	0.0	3.1	0.2	206.3	12.4	0.0	0.0	82.6	0.1	0.5	2.5	0.8	4.0	6.0	2.7	3.3	0.5	2.0	0.0	0.0	0.1	
AB07-21	5.92	4.2	0.0	0.0	3.5	0.2	301.1	9.9	0.0	0.0	65.7	0.0	1.1	2.5	0.8	4.7	4.9	2.2	2.9	0.4	1.7	0.1	0.0	0.1	
AB07-21	5.93	3.6	0.0	0.0	3.7	0.0	195.9	10.3	0.0	0.1	48.3	0.0	0.5	2.7	1.0	4.5	5.4	2.4	1.9	0.3	1.8	0.0	0.0	0.2	
AB07-21	5.93	2.8	0.0	0.0	3.5	0.0	155.6	9.7	0.0	0.1	85.8	0.0	0.7	2.4	0.8	5.2	4.0	1.8	2.2	0.3	1.2	0.0	0.0	0.1	
AB07-21	5.94	3.4	0.0	0.0	3.7	0.1	210.9	10.7	0.1	0.1	42.4	0.0	0.7	2.4	0.8	5.0	4.5	1.9	2.2	0.2	1.5	0.2	0.0	0.2	
AB07-21	5.94	3.2	0.0	0.0	3.3	0.1	247.9	10.6	0.5	7.5	47.6	0.1	0.8	2.1	0.8	5.0	5.0	1.4	2.1	0.2	1.9	0.1	0.0	0.2	
AB07-21	5.94	3.3	0.0	0.0	3.2	0.0	245.0	9.0	0.6	0.4	57.1	0.1	0.4	1.4	0.6	4.4	3.4	1.8	1.3	0.2	1.3	0.2	0.0	0.0	
AB07-21	5.95	3.5	0.0	0.0	3.2	0.1	232.0	10.0	0.8	0.8	47.6	0.0	0.5	2.0	1.0	3.9	3.9	1.7	1.7	0.2	1.1	0.1	0.0	0.1	
AB07-21	5.95	3.7	0.0	0.0	3.0	0.3	300.1	9.4	1.4	1.0	57.5	0.1	0.6	1.7	0.7	4.9	3.9	1.9	1.6	0.2	1.4	0.2	0.0	0.3	
AB07-21	5.96	3.8	0.0	0.0	3.1	0.0	216.0	8.8	1.7	1.5	52.0	0.0	0.4	2.2	0.5	3.6	3.6	1.7	1.8	0.2	0.9	1.0	0.0	0.2	
AB07-21	5.96	4.2	0.0	0.1	3.0	0.3	291.1	10.2	2.8	1.6	47.9	0.0	0.7	1.9	0.8	3.0	3.8	1.9	1.6	0.2	1.1	0.2	0.0	0.2	
AB07-21	5.97	3.8	0.0	0.1	3.2	0.0	335.3	9.6	2.2	1.8	72.0	0.0	0.7	1.7	0.7	4.2	4.4	1.8	1.4	0.2	0.7	0.2	0.0	0.2	
AB07-21	5.97	3.3	0.0	0.1	3.0	0.0	294.9	8.0	1.6	1.6	26.8	0.1	0.5	1.7	0.6	3.6	2.6	1.6	1.3	0.2	0.7	0.2	0.0	0.2	
AB07-21	5.98	3.7	0.0	0.0	3.7	0.0	363.6	9.8	1.6	1.6	45.9	0.0	0.5	2.3	0.7	3.5	4.1	1.6	1.4	0.2	0.9	0.1	0.0	0.1	
AB07-21	5.98	4.1	0.0	0.0	3.7	0.0	397.9	9.5	1.5	1.5	34.8	0.1	0.5	2.0	0.7	3.8	4.2	1.9	1.5	0.3	1.2	0.1	0.0	0.2	
AB07-21	5.99	3.6	0.0	0.0	3.4	0.0	360.2	9.0	0.9	0.7	20.2	0.0	0.3	1.8	0.7	3.5	3.8	1.6	1.4	0.2	0.6	0.2	0.0	0.1	
AB07-21	5.99	3.5	0.0	0.0	3.4	0.0	412.6	8.6	0.7	0.7	34.5	0.0	0.2	1.2	0.6	3.9	2.7	1.7	1.3	0.2	0.8	0.2	0.0	0.1	
AB07-21	5.99	3.4	0.0	0.0	3.4	0.1	403.3	8.6	0.7	0.5	30.4	0.0	0.5	1.5	0.6	4.1	3.3	1.5	1.6	0.3	0.9	0.2	0.0	0.1	
AB07-21	6.00	3.3	0.0	0.0	3.3	0.0	394.1	8.5	0.9	1.0	28.9	0.1	0.7	1.4	0.6	3.4	4.0	2.0	1.7	0.2	0.9	0.1	0.0	0.1	
AB07-21	6.00	4.3	0.0	0.1	3.2	0.0	403.2	10.6	3.6	4.2	37.3	0.0	0.6	1.5	0.5	2.9	4.1	2.1	1.5	0.3	1.9	0.3	0.0	0.2	
AB07-21	6.01	4.0	0.0	0.2	3.0	0.0	333.5	7.7	7.2	6.9	54.8	0.1	0.7	1.4	0.7	2.2	5.9	1.4	1.5	1.4	0.2	0.4	0.0	0.3	
AB07-21	6.01	3.5	0.0	0.2	1.9	0.0	231.2	5.6	9.1	11.1	29.3	0.1	0.4	0.9	0.3	1.7	1.5	1.1	1.1	0.2	1.0	0.4	0.0	0.2	
AB07-21	6.02	3.2	0.0	0.3	1.3	0.0	149.5	4.5	10.3	14.8	56.1	0.1	0.1	0.7	0.2	1.1	1.3	0.8	0.6	0.1	0.9	0.2	0.0	0.2	
AB07-21	6.02	2.4	0.0	0.2	0.8	0.0	87.5	3.1	8.6	12.8	51.2	0.1	0.2	0.5	0.1	0.7	0.7	0.5	0.6	0.1	0.8	0.2	0.0	0.1	
AB07-21	6.03	2.6	0.0	0.3	0.7	0.0	105.4	3.3	10.9	16.1	37.8	0.1	0.2	0.2	0.1	0.7	1.0	0.5	0.6	0.1	1.6	0.2	0.0	0.2	
AB07-21	6.03	2.5	0.0	0.3	0.7	0.0	89.7	2.9	10.2	14.2	65.0	0.1	0.2	0.3	0.1	0.5	0.6	0.4	0.6	0.1	1.3	0.2	0.0	0.1	
AB07-21	6.04	2.6	0.0	0.3	0.9	0.0	119.7	3.7	10.2	15.0	70.4	0.1	0.3	0.4	0.2	1.1	1.0	0.6	0.8	0.1	1.5	0.2	0.0	0.2	
AB07-21	6.04	3.0	0.0	0.3	1.6	0.0	162.6	4.3	9.8	13.6	44.4	0.1	0.1	0.5	0.2	0.8	1.3	0.7	0.7	0.1	2.3	0.2	0.0	0.1	
AB07-21	6.04	2.8	0.0	0.2	1.4	0.0	178.9	5.0	8.3	10.5	33.3	0.1	0.2	0.6	0.2	1.3	1.4	0.8	0.7	0.1	1.3	0.2	0.0	0.1	
AB07-21	6.05	2.9	0.0	0.2	1.5	0.0	214.2	5.2	7.3	7.9	47.2	0.0	0.2	0.5	0.2	1.5	1.5	0.8	1.0	0.1	1.3	0.1	0.0	0.2	
AB07-21	6.05	3.1	0.0	0.2	1.9	0.0	254.8	5.6	5.3	6.1	27.9	0.0	0.2	0.9	0.2	2.0	2.1	0.9	1.1	0.1	0.8	0.1	0.0	0.1	
AB07-21	6.06	2.7	0.0	0.1	1.8	0.0	278.1	5.8	4.4	5.1	46.2	0.1	0.2	0.7	0.3	1.9	1.9	1.3	1.1	0.1	1.3	0.2	0.0	0.1	
AB07-21	6.06	3.0	0.0	0.1	1.9	0.0	290.5	6.2	5.3	4.4	38.2	0.2	0.3	1.1	0.3	2.1	2.3	1.2	1.0	0.2	0.7	0.3	0.0	0.1	
AB07-21	6.07	2.6	0.0	0.1	1.7	0.0	237.5	5.8	4.5	3.3	23.3	0.1	0.3	0.6	0.2	1.6	1.6	1.2	0.8	0.1	0.8	0.3	0.0	0.1	
AB07-21	6.07	2.9	0.0	0.1	2.0	0.0	240.8	6.7	5.9	5.2	50.6	0.1	0.3	1.0	0.2	1.8	1.7	1.0	1.1	0.1	0.9	0.6	0.0	0.3	
AB07-21	6.08	3.5	0.0	0.2	2.0	0.0	267.9	6.9	7.2	7.8	36.5	0.3	0.3	1.0	0.3	2.0	1.7	1.0	0.8	0.1	2.6	0.9	0.1	0.1	
AB07-21	6.08	3.0	0.0	0.2	1.9	0.0	255.7	6.0	7.0	10.5	67.4	0.3	0.5	0.9	0.2	1.6	1.6	1.0	0.7	0.1	2.5	1.3	0.0	0.3	
AB07-21	6.09	3.0	0.0	0.2	1.9	0.0	245.4	5.9	6.2	11.1	142.9	0.2	0.4	0.8	0.4	1.8	1.6	0.8	0.8	0.1	1.7	1.3	0.0	0.6	
AB07-21	6.09	3.4	0.0	0.2	2.2	0.0	209.9	5.9	6.5	13.5	18.3	0.1	0.3	0.7	0.3	1.5	1.6	0.7	1.0	0.1	1.8	1.8	0.0	0.2	
AB07-21	6.10	3.0	0.0	0.2	2.1	0.0	207.3	5.4	7.8	16.5	105.2	0.1	0.3	0.5	0.3	1.7	1.8	1.0	0.9	0.2	2.2	2.8	0.0	0.1	
AB07-21	6.10	2.6	0.0	0.2	2.2	0.0	228.8	4.7	8.4	16.0	66.7	1.1	1.7	1.3	0.5	2.8	3.0	1.2	1.0	0.1	1.9	3.0	0.0	0.2	
AB07-21	6.10	2.8	0.0	0.2	2.3	0.0	178.5	5.0	10.7	20.8	159.6	5.0	7.6	3.9	1.2	6.2	5.5	1.5	1.3	0.2	2.8	3.3	0.1	0.2	
AB07-21	6.11	3.5	0.3	0.4	3.3	0.0	195.9	5.4	15.4	29.2	48.1	8.1	11.4	5.2	1.4	8.4	6.7	2.4	1.4	0.3	2.1	3.6	0.2	0.3	
AB07-21	6.11	3.4	0.3	0.4	3.3	0.0	187.0	5.7	15.8	31.2	64.3	7.7	9.2	5.7	1.4	8.7	6.7	2.2	1.7	0.2	2.3	3.5	0.2	0.5	
AB07-21	6.12	3.8	0.0	0.2	3.9	0.0	179.4	4.6	17.3	2															

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-21	6.48	0.1	0.0	0.1	2.0	0.0	12.2	0.2	13	31.6	16.5	1.4	0.7	0.1	0.5	0.0	0.0	0.1	0.3	0.0	0.4	2.2	0.0	0.0	
AB07-21	6.49	0.1	0.0	0.1	2.3	0.0	11.2	0.3	18	33.3	9.9	1.5	0.8	0.2	0.6	0.2	0.1	0.0	0.1	0.0	0.3	2.5	0.0	0.0	
AB07-21	6.50	0.1	0.0	0.1	2.7	0.0	13.0	0.2	12	45.0	7.8	1.8	0.8	0.0	0.6	0.0	0.1	0.0	0.0	0.0	0.1	2.7	0.0	0.0	
AB07-21	6.50	0.1	0.0	0.1	2.3	0.0	18.0	0.3	0.9	41.5	4.2	2.0	0.9	0.3	0.6	0.0	0.1	0.0	0.0	0.0	0.3	2.7	0.0	0.1	
AB07-21	6.51	0.1	0.0	0.1	2.4	0.0	6.9	0.3	1.2	40.1	4.5	1.5	0.7	0.1	0.6	0.1	0.1	0.0	0.0	0.0	0.1	2.7	0.0	0.0	
AB07-21	6.51	0.2	0.0	0.1	2.1	0.0	10.4	0.6	1.5	34.4	1.2	1.5	0.7	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.1	2.3	0.0	0.0	
AB07-21	6.52	0.1	0.0	0.1	1.7	0.0	14.7	0.3	1.1	29.8	2.2	1.1	0.7	0.0	0.6	0.1	0.1	0.0	0.0	0.0	0.1	2.6	0.0	0.0	
AB07-21	6.52	0.2	0.0	0.1	1.8	0.0	10.6	0.6	2.4	29.8	0.5	1.4	0.8	0.2	0.4	0.2	0.1	0.0	0.0	0.0	0.0	2.3	0.0	0.0	
AB07-21	6.52	0.3	0.0	0.1	1.5	0.1	9.5	0.5	3.5	27.6	0.8	1.2	0.7	0.3	0.5	0.2	0.1	0.1	0.1	0.0	0.0	2.1	0.0	0.0	
AB07-21	6.53	0.3	0.0	0.2	1.2	0.1	23.6	0.4	4.1	22.2	1.3	1.4	0.9	0.2	0.3	0.2	0.2	0.4	0.2	0.2	0.0	2.0	0.0	0.1	
AB07-21	6.53	0.3	0.0	0.2	1.2	0.5	96.1	0.5	6.3	20.7	0.4	1.9	1.2	0.3	0.4	0.3	0.6	0.3	0.4	0.0	0.1	1.8	0.0	0.1	
AB07-21	6.54	0.3	0.0	0.2	0.9	0.6	149.3	0.7	5.4	15.8	0.5	1.8	0.9	0.3	0.3	0.2	0.6	0.4	0.3	0.0	0.1	1.6	0.0	0.1	
AB07-21	6.54	0.2	0.0	0.2	0.8	0.9	164.3	0.6	5.6	17.2	0.8	2.0	1.2	0.3	0.3	0.4	0.7	0.5	0.5	0.1	0.0	1.5	0.0	0.2	
AB07-21	6.55	0.2	0.0	0.2	0.8	1.2	231.1	0.9	5.4	13.8	1.9	2.4	1.1	0.4	0.5	0.4	0.7	0.7	0.6	0.1	0.2	1.7	0.0	0.3	
AB07-21	6.55	0.3	0.0	0.2	0.7	1.7	300.2	0.9	3.6	14.0	3.2	3.2	1.1	0.3	0.3	0.6	0.8	0.6	0.6	0.1	0.1	2.8	0.0	0.2	
AB07-21	6.59	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	1.1	0.9	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
AB07-21	6.56	0.2	0.0	0.1	0.5	1.0	150.7	0.5	1.7	10.1	0.8	1.7	1.0	0.2	0.2	0.3	0.4	0.3	0.4	0.0	0.0	1.0	0.0	0.1	
AB07-21	6.57	0.1	0.0	0.1	0.4	0.8	107.7	0.4	1.2	8.5	2.6	1.2	0.6	0.2	0.2	0.2	0.3	0.2	0.3	0.0	0.0	0.8	0.0	0.0	
AB07-21	6.57	0.1	0.0	0.0	0.4	0.4	64.9	0.2	1.1	5.5	1.8	0.7	0.3	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.5	0.0	0.0	
AB07-21	6.57	0.1	0.0	0.0	0.4	0.3	57.2	0.2	0.6	6.9	0.2	0.6	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.5	0.0	0.0	
AB07-21	6.58	0.0	0.0	0.0	0.4	0.2	24.8	0.2	0.6	4.6	5.4	0.4	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.1	0.0	
AB07-21	6.58	0.0	0.0	0.0	0.2	0.1	19.7	0.1	0.1	2.1	3.0	0.3	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	
AB07-21	6.59	0.0	0.0	0.0	0.1	0.0	9.2	0.1	0.2	1.7	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
AB07-21	6.59	0.0	0.0	0.0	0.1	0.0	9.1	0.0	0.1	1.1	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
AB07-21	6.60	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.1	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	
AB07-21	6.60	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.1	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.61	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.61	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.62	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.62	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.62	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.63	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.3	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.63	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.1	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.64	0.4	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.64	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.65	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
AB07-21	6.66	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.66	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
AB07-21	6.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.68	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.68	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.68	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.69	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	
AB07-21	6.69	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.70	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.1	0.0	0.6	0.7	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-21	6.70	0.0	0.1	0.2	0.0	0.0	0.3	0.0	0.1	0.3	0.0	5.0	7.2	3.3	0.2	1.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
AB07-21	6.71	0.0	0.9	0.0	1.2	0.0	0.6	0.0	0.2	0.8	0.8	20.0	29.7	12.3	0.6	6.8	1.1	0.1	0.0	0.0	0.0	0.0	0.0	1.1	
AB07-21	6.71	0.0	1.2	0.0	1.9	0.0	1.0	0.0	0.2	1.1	0.0	26.1	40.3	16.7	0.9	7.6	1.4	0.2	0.0	0.0	0.0	0.1	0.0	1.2	
AB07-21	6.72	0.0	3.7	0.0	5.3	0.0	0.7	0.0	0.3	2.9	0.0	74.2	111.9	42.4	2.2	20.4	3.5	0.4	0.1	0.0	0.0	0.2	0.1	3.0	
AB07-21	6.72	0.0	5.7	0.0	7.9	0.0	1.2	0.0	0.3	4.5	0.0	102.8	160.3	59.5	3.3	29.2	4.4	0.6	0.2	0.0	0.0	0.3	0.0	3.7	
AB07-21	6.73	0.0	5.4	0.0	7.3	0.0	0.6	0.0	0.4	3.9	0.0	95.1	147.0	53.9	3.0	25.7	3.7	0.4	0.1	0.0	0.0	0.1	0.1	3.4	
AB07-21	6.73	0.0	5.8	0.0	8.3	0.0	0.7	0.0	0.3	4.8	0.0	102.8	156.9	59.0	3.1	25.9	4.1	0.5	0.1	0.0	0.0	0.2	0.1	3.5	
AB07-21	6.73	0.0	5.0	0.0	6.8	0.0	0.4	0.0	0.4	4.0	0.7	86.3	130.4	48.9	2.6	21.4	3.5	0.4	0.1	0.0	0.0	0.1	0.1	2.8	
AB07-21	6.74	0.0	3.7	0.0	5.5	0.0	1.1	0.0	0.5	3.8	2.2	61.9	81.9	31.9	0.8	15.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	
AB07-21	6.74	0.0	3.6	0.0	5.4	0.0	1.1	0.0	0.7	6.2	5.9	60.6	90.2	33.2	1.8	14.7	2.4	0.3	0.1	0.0	0.0	0.3	0.0	2.0	
AB07-21	6.75	0.0	2.4	0.0	3.4	0.																			

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-21	710	1.7	0.0	0.3	2.1	0.0	55.4	2.1	5.4	30.8	0.2	1.0	0.6	0.3	0.5	0.8	0.8	0.3	0.5	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	711	1.8	0.0	0.3	2.5	0.0	66.9	2.5	5.7	35.9	0.2	1.4	0.4	0.7	0.6	0.3	1.2	0.4	0.8	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	711	1.4	0.0	0.3	2.3	0.0	65.3	2.3	4.7	35.3	0.3	1.1	0.8	0.5	0.7	0.8	1.4	0.5	0.8	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	712	1.4	0.0	0.2	2.4	0.0	77.7	2.6	3.7	38.6	0.5	1.6	0.8	0.7	0.7	1.4	1.5	0.9	0.8	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	712	1.4	0.0	0.2	2.8	0.0	61.6	2.8	3.6	41.5	0.5	1.4	0.7	0.5	0.6	1.4	1.8	0.7	0.8	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	713	1.3	0.0	0.2	2.9	0.0	86.5	2.9	3.2	42.9	0.5	1.5	0.8	0.8	0.8	1.4	1.6	0.6	0.8	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	713	1.2	0.0	0.2	2.8	0.0	71.5	2.6	3.5	40.4	0.7	1.3	1.0	0.8	0.9	1.3	1.2	0.9	0.9	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	714	1.3	0.0	0.2	3.0	0.0	59.1	2.9	2.4	40.5	0.7	1.1	0.7	0.6	0.7	1.1	1.1	0.7	0.7	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	714	1.3	0.0	0.2	3.1	0.0	60.8	3.3	3.2	44.1	0.9	1.6	0.8	0.7	0.7	1.3	1.3	0.8	0.9	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	715	1.5	0.0	0.2	3.4	0.0	92.8	3.7	4.4	47.4	1.0	1.4	1.1	0.6	0.7	1.4	2.0	1.1	1.0	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	715	1.4	0.0	0.2	3.1	0.0	74.1	3.4	2.9	43.1	0.6	2.2	0.9	0.6	0.6	1.4	1.6	0.8	1.0	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	715	1.6	0.0	0.4	2.9	0.0	83.1	3.7	3.3	38.7	1.0	1.4	0.6	0.8	0.7	1.7	1.6	1.1	0.9	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	716	1.5	0.0	0.3	3.1	0.0	76.6	3.9	4.1	34.3	0.7	1.3	1.0	0.8	0.7	1.6	2.0	0.7	0.5	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	716	1.9	0.0	0.4	3.6	0.0	123.8	5.1	5.0	35.2	1.3	1.7	1.0	1.4	0.8	2.8	2.6	1.1	1.0	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	717	2.1	0.0	0.4	3.1	0.0	111.1	5.3	4.6	29.5	1.5	1.3	1.4	1.2	0.9	2.5	2.8	1.3	2.0	0.3	0.0	0.0	0.0	0.0	0.0
AB07-21	717	2.2	0.0	0.3	3.1	0.0	124.7	5.6	3.4	23.4	1.7	1.4	1.0	1.4	0.8	2.9	2.9	1.8	1.7	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	718	2.2	0.0	0.2	2.8	0.0	128.5	5.6	3.0	18.3	1.4	0.9	1.0	1.3	0.6	3.5	3.3	1.4	1.8	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	718	3.0	0.0	0.1	3.1	0.0	143.7	7.3	2.7	17.5	1.5	0.9	0.9	1.8	0.9	2.6	2.8	1.8	1.4	0.3	0.0	0.0	0.0	0.0	0.0
AB07-21	719	3.2	0.0	0.1	2.9	0.0	137.1	7.8	2.6	12.6	2.3	0.7	0.9	1.8	0.8	2.9	4.3	2.2	1.9	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	719	3.7	0.0	0.1	3.1	0.0	151.9	8.4	2.5	10.4	2.4	0.5	0.8	2.1	0.7	4.5	3.6	2.2	1.6	0.3	0.0	0.0	0.0	0.0	0.0
AB07-21	720	3.3	0.0	0.1	2.9	0.0	180.9	8.3	1.9	7.7	3.2	0.4	1.0	1.8	0.7	3.1	3.5	1.8	2.0	0.2	0.1	0.0	0.0	0.0	0.0
AB07-21	720	2.1	0.0	0.0	1.7	0.0	86.0	5.5	0.9	3.0	1.7	0.1	0.3	1.1	0.5	2.1	2.4	1.1	1.1	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	720	3.9	0.0	0.0	3.0	0.0	188.9	9.9	1.0	5.8	3.4	0.4	0.7	2.2	0.8	4.8	3.7	1.9	1.9	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	721	3.7	0.0	0.0	2.8	0.0	176.8	9.5	0.7	2.4	2.5	0.1	0.5	2.0	0.8	3.4	3.7	2.4	1.4	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	721	3.9	0.0	0.0	3.2	0.0	210.6	9.5	0.7	1.6	3.5	0.1	0.7	2.2	0.8	5.1	4.5	2.0	2.1	0.2	0.1	0.0	0.0	0.0	0.0
AB07-21	722	3.8	0.0	0.0	3.7	0.0	180.7	9.8	0.5	3.8	3.7	0.1	0.6	2.1	0.7	4.3	4.4	1.3	1.2	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	722	3.7	0.0	0.0	3.1	0.0	201.7	10.3	0.4	1.9	3.7	0.1	0.6	2.0	0.8	3.3	5.4	1.6	1.7	0.2	0.1	0.0	0.0	0.0	0.0
AB07-21	723	3.5	0.0	0.0	2.8	0.0	195.5	9.5	0.1	1.6	2.8	0.1	1.0	2.1	0.6	3.4	3.5	1.7	2.0	0.2	0.1	0.0	0.0	0.0	0.0
AB07-21	723	3.7	0.0	0.0	3.5	0.0	200.6	9.7	0.0	1.0	3.0	0.0	0.6	2.7	0.7	3.6	4.7	1.8	1.3	0.2	0.1	0.0	0.0	0.0	0.0
AB07-21	724	3.7	0.0	0.0	3.2	0.0	207.5	10.4	0.1	0.7	6.8	0.1	0.5	2.4	0.9	3.3	4.3	1.9	1.7	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	724	3.9	0.0	0.0	2.8	0.0	220.6	10.8	0.2	0.6	3.2	0.1	0.8	2.2	0.7	4.4	5.3	2.3	2.1	0.3	0.0	0.0	0.0	0.0	0.0
AB07-21	725	3.8	0.0	0.0	2.8	0.0	222.7	10.2	0.0	0.2	2.6	0.1	0.6	1.8	0.8	4.0	4.3	1.9	1.4	0.2	0.1	0.0	0.0	0.0	0.0
AB07-21	725	3.5	0.0	0.0	3.0	0.0	214.6	9.9	0.1	1.4	2.7	0.2	0.7	2.6	0.6	3.1	3.5	1.7	2.1	0.2	0.1	0.0	0.0	0.0	0.0
AB07-21	725	3.4	0.0	0.0	3.0	0.0	200.1	9.9	0.0	0.3	2.2	0.0	0.5	2.6	0.6	3.8	3.3	1.7	1.6	0.3	0.1	0.0	0.0	0.0	0.0
AB07-21	726	3.8	0.0	0.0	3.2	0.0	241.9	10.3	0.2	0.8	2.6	0.1	0.7	1.6	0.7	3.2	4.2	2.1	1.4	0.2	0.1	0.0	0.0	0.0	0.0
AB07-21	726	3.8	0.0	0.0	3.1	0.0	215.0	10.4	0.2	0.3	2.5	0.1	0.4	1.8	0.6	3.3	5.0	2.3	1.6	0.3	0.1	0.0	0.0	0.0	0.0
AB07-21	727	3.7	0.0	0.0	3.1	0.0	222.0	10.1	0.1	0.4	3.3	0.0	0.4	1.9	0.5	4.1	4.1	1.7	2.0	0.3	0.1	0.0	0.0	0.0	0.0
AB07-21	727	3.3	0.0	0.0	3.2	0.0	234.9	9.4	0.1	0.5	3.3	0.0	0.7	2.0	0.6	2.6	4.6	2.0	2.1	0.3	0.0	0.0	0.0	0.0	0.0
AB07-21	728	3.5	0.0	0.0	3.4	0.0	243.0	9.9	0.1	0.4	3.2	0.1	0.4	1.5	0.5	4.8	4.4	1.9	2.4	0.3	0.1	0.0	0.0	0.0	0.0
AB07-21	728	3.8	0.0	0.0	3.5	0.0	265.9	10.6	0.0	0.2	3.1	0.0	0.6	2.2	0.6	4.1	4.6	2.2	1.9	0.5	0.1	0.0	0.0	0.0	0.0
AB07-21	729	3.5	0.0	0.0	2.7	0.0	311.0	9.6	0.1	1.1	2.8	0.0	0.4	1.5	0.6	2.4	4.1	2.0	2.7	0.4	0.0	0.0	0.0	0.0	0.0
AB07-21	729	3.5	0.0	0.0	3.3	0.0	269.0	10.1	0.1	0.6	2.5	0.0	0.7	1.9	0.8	3.7	5.1	2.7	2.3	0.3	0.1	0.0	0.0	0.0	0.0
AB07-21	730	3.7	0.0	0.0	3.1	0.0	290.4	10.7	0.1	0.9	4.1	0.0	0.6	1.7	0.7	4.4	4.0	2.8	2.2	0.5	0.0	0.0	0.0	0.0	0.0
AB07-21	730	3.8	0.0	0.0	3.5	0.0	284.3	11.0	0.0	0.3	3.4	0.0	0.8	1.8	0.7	4.4	5.0	2.7	3.0	0.6	0.1	0.0	0.0	0.0	0.0
AB07-21	731	3.8	0.0	0.0	3.4	0.0	284.9	10.5	0.0	0.1	2.6	0.1	0.6	1.6	0.6	3.9	5.2	2.7	3.7	0.4	0.1	0.0	0.0	0.0	0.0
AB07-21	731	3.8	0.0	0.0	3.3	0.0	289.3	10.3	0.1	0.4	2.9	0.0	0.8	1.7	0.6	4.2	4.8	2.9	1.9	0.5	0.1	0.0	0.0	0.0	0.0
AB07-21	731	3.6	0.0	0.0	3.0	0.0	289.4	10.1	0.0	0.2	3.4	0.0	0.7	1.6	0.6	4.6	5.2	3.0	2.6	0.5	0.1	0.0	0.0	0.0	0.0
AB07-21	732	3.8	0.0	0.0	3.9	0.0	285.6	10.8	0.1	0.2	3.1	0.0	0.3	2.0	0.6	4.2	4.8	2.9	2.7	0.7	0.0	0.0	0.0	0.0	0.0
AB07-21	732	3.7	0.0	0.0	3.1	0.0	294.9	10.5	0.0	0.1	3.0	0.0	0.4	2.0	0.4	4.8	4.5	2.7	2.9	0.6	0.1	0.0	0.0	0.0	0.0
AB07-21	732	3.1	0.0	0.0	2.8	0.0	237.6	8.6	0.0	0.0	2.3	0.0	0.4	1.5	0.5	3.7	3.7	2.6	2.5	0.4	0.0	0.0	0.0	0.0	0.0
AB07-21	733	3.6	0.0	0.0	3.3	0.0	298.1	10.2	0.1	0.1	4.4	0.0	0.6	1.7	0.5	3.8	4.4	3.1	3.7	0.5	0.0	0.0	0.0	0.0	0.0
AB07-21	734	3.9	0.0	0.0	3.6	0.0	315.6	11.4	0.0	0.1	3.6	0.0	0.4	1.7	0.8	5.2	5.6	2.8	3.1	0.7	0.1	0.0	0.0	0.0	0.0
AB07-21	734	3.8	0.0	0.0	3.1	0.0	272.7	10.3	0.3	0.1	3.1	0.0	0.6	2.0	0.5	5.0	5.0	2.9	3.6	0.5	0.0	0.0	0.0	0.0	0.0
AB07-21	735	3.6	0.0	0.0	3.4	0.0	289.5	10.2	0.6	0.1	4.0	0.0	0.6	2.1	0.8	4.3	5.0	2.9	2.3	0.6	0.1	0.0	0.0	0.0	0.0
AB07-21	735	3.6	0.0	0.0	3.0	0.0	260.9	10.6	0.9	0.5	3.7	0.0	0.6	1.7	0.5	3.0	4.2	2.9	2.7	0.4	0.1	0.0	0.0	0.0	0.0
AB07-21	736	4.0	0.0</																						

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	Zr	Co	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U			
AB07-21	7.73	3.7	0.0	0.0	2.5	0.0	0.0	324.3	8.9	0.5	0.7	3.4	0.0	0.3	1.8	0.6	4.1	3.1	1.7	2.6	0.2	0.0	0.1	0.0	0.0
AB07-21	7.73	4.5	0.0	0.0	2.6	0.0	0.0	390.9	9.1	0.5	0.7	4.4	0.0	0.3	1.7	0.7	4.2	3.8	1.7	1.5	0.3	0.2	0.2	0.0	0.0
AB07-21	7.73	4.4	0.0	0.0	2.6	0.0	0.0	393.2	10.8	0.7	0.5	3.6	0.0	0.5	1.7	0.4	3.6	4.5	1.7	2.9	0.4	0.1	0.1	0.0	0.0
AB07-21	7.74	5.5	0.0	0.0	3.0	0.0	0.0	379.8	11.8	0.2	0.6	3.5	0.0	0.5	1.9	0.6	4.5	4.6	2.1	2.0	0.4	0.1	0.2	0.0	0.0
AB07-21	7.74	4.1	0.0	0.0	2.6	0.0	0.0	329.5	9.1	0.4	0.9	3.1	0.1	0.4	1.7	0.5	3.3	4.6	1.7	2.2	0.3	0.1	0.2	0.0	0.0
AB07-21	7.75	4.4	0.0	0.0	2.6	0.0	0.0	350.4	11.5	0.4	1.9	4.3	0.1	0.4	2.2	0.5	3.6	4.4	1.7	2.2	0.3	0.1	0.4	0.0	0.0
AB07-21	7.75	4.0	0.0	0.0	2.8	0.0	0.0	342.5	9.7	0.6	3.7	3.4	0.2	0.4	1.6	0.7	4.2	4.1	2.1	2.3	0.3	0.1	0.8	0.0	0.0
AB07-21	7.75	4.2	0.0	0.0	2.5	0.0	0.0	384.2	8.3	0.6	5.9	2.2	0.5	0.9	2.5	0.6	2.9	3.5	1.8	2.9	0.4	0.6	1.8	0.0	0.0
AB07-21	7.76	4.2	0.0	0.0	2.9	0.0	0.0	339.5	9.1	1.0	10.3	3.6	0.8	0.8	1.3	0.7	2.5	3.5	1.6	1.7	0.3	0.1	0.7	0.0	0.0
AB07-21	7.77	3.1	0.0	0.0	3.1	0.0	0.0	289.8	7.0	1.3	13.8	2.4	1.0	1.0	1.8	0.5	2.2	3.1	1.3	1.5	0.3	0.1	1.7	0.0	0.0
AB07-21	7.77	3.2	0.0	0.1	3.0	0.0	0.0	239.6	6.9	1.5	20.5	3.5	1.7	0.9	1.3	0.5	1.9	2.2	1.3	1.5	0.2	0.0	2.1	0.0	0.0
AB07-21	7.78	2.8	0.0	0.1	3.2	0.0	0.0	268.9	6.7	1.2	30.7	3.1	2.0	1.2	0.9	0.9	3.0	1.8	1.4	1.2	0.3	0.0	2.5	0.0	0.0
AB07-21	7.78	2.3	0.0	0.1	3.5	0.0	0.0	185.7	4.7	1.2	37.2	2.5	2.5	1.5	1.0	0.9	2.2	1.7	1.0	0.8	0.1	0.0	2.6	0.0	0.0
AB07-21	7.78	2.0	0.0	0.1	2.7	0.0	0.0	105.5	3.2	1.2	36.4	1.6	2.1	1.0	0.5	0.5	1.2	1.2	0.6	0.6	0.1	0.0	2.3	0.0	0.0
AB07-21	7.79	1.6	0.0	0.1	3.2	0.0	0.0	143.3	3.4	1.6	59.4	2.0	2.9	1.5	0.7	0.9	0.8	1.0	0.6	0.7	0.1	0.0	3.1	0.0	0.0
AB07-21	7.79	1.5	0.0	0.1	3.4	0.0	0.0	64.8	2.5	2.9	52.0	1.0	3.4	1.7	0.6	0.8	0.6	0.8	0.4	0.4	0.1	0.0	3.1	0.0	0.0
AB07-21	7.80	1.1	0.0	0.1	3.6	0.0	0.0	66.0	1.9	1.9	52.7	0.9	3.7	1.7	0.5	0.9	0.6	0.5	0.1	0.3	0.0	0.0	3.3	0.0	0.0
AB07-21	7.80	0.9	0.0	0.1	3.8	0.0	0.0	55.6	1.6	1.6	50.2	0.8	3.6	1.6	0.4	0.9	0.3	0.4	0.2	0.2	0.0	0.0	4.2	0.0	0.0
AB07-21	7.81	0.7	0.0	0.1	3.1	0.0	0.0	34.1	0.9	0.8	42.5	0.6	3.4	1.6	0.3	0.9	0.2	0.2	0.1	0.1	0.0	0.0	3.0	0.0	0.0
AB07-21	7.81	0.6	0.0	0.1	3.9	0.0	0.0	34.0	1.3	1.2	53.7	0.5	4.3	2.5	0.3	0.8	0.3	0.1	0.1	0.1	0.0	0.0	3.7	0.0	0.0
AB07-21	7.82	1.2	0.0	0.1	3.9	0.0	0.0	35.6	2.2	1.6	58.9	0.8	4.7	1.8	0.4	1.0	0.3	0.1	0.0	0.1	0.0	0.0	4.1	0.0	0.0
AB07-21	7.82	0.9	0.0	0.1	3.6	0.0	0.0	279.4	0.9	2.0	59.8	0.3	4.3	2.0	0.3	1.1	0.2	0.1	0.0	0.0	0.0	0.0	3.7	0.0	0.0
AB07-21	7.83	0.8	0.0	0.2	3.8	0.0	0.0	88.0	0.9	3.7	75.6	0.5	4.7	1.7	0.3	1.1	0.5	0.2	0.0	0.0	0.0	0.0	3.9	0.0	0.0
AB07-21	7.83	0.7	0.0	0.2	4.0	0.0	0.0	36.4	1.7	5.7	100.0	0.3	4.1	1.8	0.4	1.0	0.1	0.2	0.1	0.1	0.0	0.0	3.5	0.0	0.0
AB07-21	7.83	0.8	0.0	0.3	3.8	0.0	0.0	49.0	1.0	6.1	198.2	0.2	4.4	1.9	0.4	0.8	0.1	0.0	0.0	0.2	0.0	0.0	3.6	0.0	0.0
AB07-21	7.84	0.6	0.0	0.3	3.5	0.0	0.0	10.4	1.4	6.8	114.9	1.1	4.3	1.9	0.2	1.0	0.1	0.1	0.0	0.1	0.0	0.0	3.8	0.0	0.0
AB07-21	7.84	0.5	0.0	0.2	3.4	0.0	0.0	81.4	0.8	6.6	118.3	0.4	3.5	1.4	0.3	0.9	0.2	0.2	0.0	0.0	0.0	0.0	3.3	0.0	0.0
AB07-21	7.85	0.4	0.0	0.3	3.6	0.0	0.0	27.9	1.0	7.5	153.1	0.8	4.1	1.9	0.2	0.8	0.0	0.1	0.1	0.1	0.0	0.0	3.5	0.0	0.0
AB07-21	7.85	0.4	0.0	0.3	2.5	0.0	0.0	9.4	0.7	4.4	89.7	0.2	2.6	1.2	0.1	0.7	0.1	0.1	0.0	0.0	0.0	0.0	2.9	0.0	0.0
AB07-21	7.86	0.5	0.0	0.3	3.6	0.0	0.0	13.2	0.9	7.1	121.9	0.2	3.6	1.4	0.1	0.9	0.2	0.1	0.0	0.1	0.0	0.0	3.9	0.0	0.0
AB07-21	7.86	0.6	0.0	0.2	3.3	0.0	0.0	33.0	0.5	5.7	111.6	0.4	3.5	1.8	0.3	1.0	0.0	0.1	0.0	0.0	0.0	0.0	3.8	0.0	0.0
AB07-21	7.87	0.4	0.0	0.2	3.0	0.0	0.0	33.4	1.2	3.3	72.4	0.2	2.5	1.5	0.2	0.8	0.2	0.0	0.0	0.1	0.0	0.0	2.8	0.0	0.0
AB07-21	7.87	0.3	0.0	0.3	3.4	0.0	0.0	61.1	0.7	3.1	84.3	0.4	3.4	1.2	0.4	0.7	0.4	0.1	0.0	0.0	0.0	0.0	4.7	0.0	0.0
AB07-21	7.88	0.4	0.0	0.2	3.3	0.0	0.0	30.9	1.1	2.7	73.9	0.4	3.4	1.4	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0
AB07-21	7.88	0.6	0.0	0.2	3.5	0.0	0.0	33.4	0.8	2.6	66.9	0.3	3.2	1.5	0.2	0.9	0.2	0.0	0.1	0.0	0.0	0.0	3.6	0.0	0.0
AB07-21	7.88	0.4	0.0	0.2	3.4	0.0	0.0	23.0	0.9	2.7	58.5	0.3	2.9	1.4	0.0	0.9	0.2	0.1	0.0	0.0	0.0	0.0	3.8	0.0	0.0
AB07-21	7.89	0.5	0.0	0.3	3.7	0.0	0.0	44.9	0.9	3.2	63.8	0.2	3.3	1.7	0.3	1.0	0.3	0.1	0.1	0.0	0.0	0.0	4.1	0.0	0.0
AB07-21	7.89	0.9	0.0	0.3	3.5	0.0	0.0	15.2	0.6	4.0	65.9	0.3	2.8	1.6	0.2	0.9	0.1	0.1	0.0	0.0	0.0	0.0	4.5	0.0	0.0
AB07-21	7.90	0.3	0.0	0.2	2.8	0.0	0.0	27.3	0.6	3.9	55.2	0.2	2.2	1.1	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0
AB07-21	7.90	0.3	0.0	0.3	2.8	0.0	0.0	49.8	0.4	4.4	72.3	0.3	2.6	1.3	0.1	1.0	0.1	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0
AB07-21	7.91	0.4	0.0	0.3	3.3	0.0	0.0	16.3	0.6	5.4	95.7	0.3	2.7	1.2	0.2	0.8	0.1	0.1	0.0	0.0	0.0	0.0	3.4	0.0	0.0
AB07-21	7.91	0.6	0.0	0.3	3.0	0.0	0.0	182.3	0.8	4.7	105.3	0.2	2.8	1.4	0.1	0.9	0.0	0.1	0.0	0.1	0.0	0.0	3.1	0.0	0.0
AB07-21	7.92	0.4	0.0	0.3	2.7	0.0	0.0	39.8	0.5	5.8	108.6	0.2	2.9	1.6	0.1	0.7	0.0	0.1	0.0	0.0	0.0	0.0	3.0	0.0	0.0
AB07-21	7.92	0.4	0.0	0.4	2.8	0.0	0.0	35.0	0.4	7.9	127.8	0.3	2.4	1.3	0.3	1.0	0.1	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0
AB07-21	7.93	0.4	0.0	0.4	3.1	0.0	0.0	49.8	0.7	7.9	131.2	0.3	3.1	1.5	0.2	1.0	0.0	0.2	0.0	0.0	0.0	0.0	3.7	0.0	0.0
AB07-21	7.93	0.4	0.0	0.4	3.3	0.0	0.0	8.9	0.8	6.5	122.2	0.1	3.0	1.0	0.2	0.9	0.2	0.1	0.0	0.0	0.0	0.0	3.1	0.0	0.0
AB07-21	7.94	0.3	0.0	0.4	2.9	0.0	0.0	23.4	0.8	5.4	93.6	0.2	2.4	1.4	0.2	0.8	0.1	0.1	0.1	0.0	0.0	0.0	3.3	0.0	0.0
AB07-21	7.94	0.5	0.0	0.4	3.5	0.0	0.0	53.9	1.1	5.4	97.5	0.5	2.7	1.7	0.2	1.0	0.2	0.2	0.2	0.1	0.0	0.0	4.9	0.0	0.0
AB07-21	7.94	0.5	0.0	0.4	2.9	0.0	0.0	55.3	1.2	5.9	84.8	0.8	3.0	1.5	0.3	0.8	0.3	0.4	0.2	0.3	0.0	0.0	3.6	0.0	0.0
AB07-21	7.95	0.7	0.0	0.4	2.8	0.0	0.0	59.8	1.4	5.9	76.8	0.8	2.3	1.3	0.3	0.8	0.7	0.6	0.3	0.3	0.1	0.0	2.8	0.0	0.0
AB07-21	7.95	0.7	0.0	0.6	2.9	0.0	0.0	63.7	2.2	5.9	77.0	0.8	2.4	1.3	0.5	0.8	0.5	0.9	0.4	0.7	0.1	0.0	2.5	0.0	0.0
AB07-21	7.96	0.8	0.0	0.3	3.3	0.0	0.0	137.7	2.0	5.8	81.0	1.4	1.9	1.2	0.6	0.8	1.5	0.8	0.6	0.8	0.1	0.0	3.7	0.0	0.0
AB07-21	7.96	1.1	0.0	0.3	3.2	0.0	0.0	150.7	2.8	4.6	72.6	1.4	2.0	1.1	0.6	0.8	1.1	1.2	1.0	0.8	0.2	0.0	2.5	0.0	0.0
AB07-21	7.97	1.1	0.0	0.2	2.9	0.0	0.0	178.7	3.5	3.5	65.5	1.3	1.8	1.2	0.7	0.9	1.5	1.5	1.1	1.1	0.2	0.0	1.9	0.0	0.0
AB07-21	7.97	1.4	0.0	0.2	3.0	0.0	0.0	232.3	3.6	3.0	60.2	2.3	1.7	1.1	0.7	0.7	2.0	1.6	1.5	1.5	0.2	0.1	3.1	0.0	0.1

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-21	8.35	3.1	0.0	0.0	0.0	2.6	0.0	295.8	8.9	0.8	1.2	1.9	0.0	0.7	1.6	0.6	3.0	2.6	1.1	0.8	0.2	0.0	0.1	0.0	0.0
AB07-21	8.35	3.1	0.0	0.0	0.0	2.8	0.0	295.0	9.0	0.9	0.9	1.8	0.0	0.5	2.0	0.6	2.7	3.1	0.9	1.0	0.1	0.0	0.6	0.0	0.0
AB07-21	8.36	3.3	0.0	0.0	0.1	3.1	0.0	302.1	9.0	1.1	1.7	1.6	0.0	0.8	1.8	0.7	3.3	2.4	0.8	0.9	0.1	0.1	0.3	0.0	0.0
AB07-21	8.36	3.2	0.0	0.1	0.1	3.6	0.0	345.7	9.0	1.6	3.5	2.0	0.1	0.7	1.9	0.7	3.6	3.7	1.0	1.0	0.1	0.0	0.9	0.0	0.0
AB07-21	8.36	3.0	0.0	0.1	0.1	3.2	0.0	360.9	8.3	2.0	6.4	1.4	0.1	0.7	1.4	0.7	3.1	2.3	0.8	0.6	0.1	0.0	1.0	0.0	0.0
AB07-21	8.37	2.8	0.0	0.1	0.1	3.0	0.0	261.2	7.4	2.5	9.2	1.4	0.2	0.6	1.1	0.6	2.8	2.4	1.0	0.9	0.1	0.0	2.0	0.0	0.0
AB07-21	8.37	2.8	0.0	0.1	0.1	3.7	0.0	284.7	6.7	2.6	13.2	1.4	0.2	0.4	1.6	0.6	2.5	2.3	1.1	0.5	0.1	0.0	2.9	0.0	0.0
AB07-21	8.34	2.3	0.0	0.1	0.1	3.4	0.0	251.7	5.7	3.4	12.7	1.6	0.2	0.5	1.7	0.6	2.7	3.1	1.0	0.8	0.5	0.1	3.4	0.0	0.0
AB07-21	8.38	1.8	0.0	0.1	0.4	0.0	0.0	157.0	4.5	3.5	19.7	1.4	0.4	0.5	0.8	0.5	1.3	1.8	0.5	0.5	0.1	0.1	2.9	0.0	0.1
AB07-21	8.39	1.8	0.0	0.1	0.1	3.3	0.0	147.1	4.2	3.0	23.0	2.2	0.8	0.7	0.5	1.1	1.3	0.7	0.4	0.1	0.0	3.3	0.0	0.1	
AB07-21	8.39	2.1	0.0	0.2	0.3	0.0	0.0	151.4	4.7	3.5	28.5	2.1	0.6	0.6	0.8	0.6	1.4	1.6	0.4	0.8	0.1	0.0	3.2	0.0	0.1
AB07-21	8.40	1.8	0.0	0.3	0.5	0.0	0.0	147.8	4.3	4.0	32.7	3.1	0.8	0.8	1.0	0.6	1.4	1.5	0.5	0.4	0.1	0.1	3.2	0.0	0.0
AB07-21	8.40	1.6	0.0	0.2	0.3	0.0	0.0	171.7	7.6	5.8	37.3	2.9	0.8	0.7	1.0	0.8	2.2	1.7	0.7	0.6	0.1	0.1	3.0	0.0	0.1
AB07-21	8.41	1.8	0.0	0.2	0.3	0.0	0.0	150.5	4.2	4.0	28.4	2.6	0.4	0.8	0.8	0.5	1.3	1.4	0.6	0.6	0.1	0.1	1.7	0.0	0.1
AB07-21	8.41	2.3	0.0	0.2	0.3	0.0	0.0	213.7	5.9	4.9	30.9	2.6	0.6	0.6	1.2	0.6	2.0	2.2	0.8	0.7	0.1	0.1	2.0	0.0	0.1
AB07-21	8.41	2.6	0.0	0.2	0.2	0.0	0.0	232.7	6.0	4.8	27.0	2.4	0.4	0.4	1.5	0.4	2.1	2.2	0.5	0.7	0.1	0.1	1.3	0.0	0.0
AB07-21	8.46	3.0	0.0	0.1	0.1	2.6	0.0	337.5	10.3	2.2	1.4	2.7	0.0	0.5	1.2	0.5	2.8	2.4	0.9	0.9	0.1	0.0	0.8	0.0	0.0
AB07-21	8.42	3.1	0.0	0.1	0.1	2.6	0.0	289.0	8.1	3.0	14.2	1.9	0.3	0.6	1.9	0.4	2.8	2.2	0.7	0.6	0.1	0.1	0.8	0.0	0.0
AB07-21	8.43	3.4	0.0	0.1	0.1	2.7	0.0	286.1	8.6	3.6	9.5	2.2	0.2	0.7	1.1	0.5	1.9	2.8	1.0	0.7	0.1	0.0	1.1	0.0	0.1
AB07-21	8.43	3.4	0.0	0.1	0.1	2.7	0.0	387.1	8.5	3.7	7.0	2.9	0.2	0.5	1.2	0.4	3.5	2.7	1.1	1.1	0.1	0.1	0.5	0.0	0.0
AB07-21	8.44	3.7	0.0	0.1	0.1	2.8	0.0	359.5	9.3	3.5	4.3	2.2	0.1	0.4	1.8	0.5	3.2	2.7	1.1	0.8	0.1	0.1	0.9	0.0	0.0
AB07-21	8.44	3.7	0.0	0.1	0.1	2.9	0.0	336.5	8.7	2.2	3.3	1.9	0.1	0.7	1.4	0.5	3.4	2.8	1.4	1.2	0.1	0.0	1.6	0.0	0.0
AB07-21	8.45	3.9	0.0	0.1	0.1	4.3	0.0	433.1	9.8	3.3	6.6	2.9	0.2	0.6	1.6	0.5	3.8	2.3	1.0	0.8	0.2	0.1	2.1	0.0	0.0
AB07-21	8.45	3.4	0.0	0.0	0.1	2.6	0.0	329.5	8.9	2.1	1.5	2.5	0.1	0.5	1.6	0.5	3.1	2.8	1.0	0.9	0.1	0.1	1.7	0.0	0.0
AB07-21	8.46	3.0	0.0	0.1	0.1	2.6	0.0	337.5	10.3	2.2	1.4	2.7	0.0	0.5	1.2	0.5	2.8	2.4	0.9	0.9	0.1	0.0	0.8	0.0	0.0
AB07-21	8.46	3.5	0.0	0.1	0.1	2.8	0.0	381.9	9.7	1.9	1.5	3.5	0.1	0.2	1.6	0.6	4.1	3.2	1.0	1.0	0.1	0.1	1.1	0.0	0.0
AB07-21	8.46	3.3	0.0	0.1	0.1	3.1	0.0	366.1	9.6	1.6	0.8	2.3	0.1	0.6	1.5	0.6	3.3	2.7	1.2	0.7	0.2	0.0	0.7	0.0	0.0
AB07-21	8.47	3.2	0.0	0.0	0.0	3.0	0.0	319.9	9.7	2.2	1.4	3.3	0.0	0.3	1.3	0.5	3.7	3.1	1.0	0.9	0.1	0.2	0.6	0.0	0.1
AB07-21	8.47	3.5	0.0	0.1	0.1	3.6	0.0	351.4	10.4	3.3	1.0	20.2	0.0	0.7	1.9	0.5	3.1	3.3	1.1	1.4	0.2	2.4	0.4	0.0	0.3
AB07-21	8.48	3.3	0.0	0.1	0.1	2.9	0.0	354.6	9.5	2.2	1.1	116.8	0.0	0.2	1.8	0.5	3.9	3.0	1.6	1.5	0.2	4.7	0.4	0.0	0.4
AB07-21	8.48	3.5	0.0	0.1	0.1	3.0	0.0	352.8	10.5	2.0	2.3	145.8	0.1	0.7	1.5	0.5	3.6	2.7	1.4	1.1	0.2	3.7	1.2	0.0	0.4
AB07-21	8.49	3.3	0.0	0.1	0.1	3.3	0.1	355.7	9.5	2.0	1.0	135.7	0.0	0.6	1.8	0.6	3.5	2.9	1.4	1.7	0.2	4.5	0.3	0.1	0.6
AB07-21	8.49	3.7	0.0	0.1	0.1	2.8	0.0	376.2	10.6	1.7	1.1	154.7	0.0	0.4	1.7	0.4	4.7	3.7	1.1	1.4	0.9	3.1	1.6	1.4	0.4
AB07-21	8.50	3.6	0.0	0.1	0.1	3.1	0.0	329.4	9.9	1.5	1.0	120.0	0.0	0.5	1.4	0.7	3.3	3.8	1.0	1.6	0.2	3.6	0.4	0.1	0.4
AB07-21	8.50	3.0	0.0	0.0	0.0	2.2	0.0	295.5	9.2	2.0	0.9	90.2	0.1	0.4	1.8	0.5	2.9	2.8	1.2	1.0	0.2	2.0	0.4	0.0	0.3
AB07-21	8.51	2.9	0.0	0.1	0.1	3.1	0.0	315.7	8.5	1.9	1.2	62.5	0.1	0.5	1.5	0.6	2.6	2.7	1.6	1.5	0.3	1.2	0.1	0.0	0.1
AB07-21	8.51	3.0	0.0	0.1	0.1	2.9	0.0	327.4	9.9	2.1	1.5	42.6	0.1	0.7	1.5	0.6	3.9	3.6	1.3	1.4	0.2	0.7	0.3	0.0	0.2
AB07-21	8.51	3.7	0.0	0.1	0.1	2.6	0.0	311.6	10.5	2.3	1.6	27.5	0.0	0.5	1.4	0.5	3.3	3.3	1.9	1.6	0.1	0.8	0.3	0.0	0.2
AB07-21	8.52	3.1	0.0	0.1	0.1	2.9	0.1	350.9	10.8	2.8	1.7	26.6	0.1	0.6	1.6	0.5	3.8	3.3	1.4	1.4	0.2	0.6	0.2	0.0	0.2
AB07-21	8.52	3.2	0.0	0.1	0.1	2.9	0.0	304.5	7.6	2.8	1.7	17.8	0.1	0.3	1.3	0.4	2.7	3.1	1.2	1.6	0.2	0.5	0.2	0.0	0.1
AB07-21	8.53	3.3	0.0	0.1	0.1	2.9	0.0	351.0	9.3	3.1	1.7	17.6	0.1	0.5	1.8	0.6	3.4	3.1	1.6	1.8	0.2	0.4	0.2	0.0	0.1
AB07-21	8.53	2.7	0.0	0.1	0.1	2.6	0.0	267.0	7.0	2.2	1.4	8.4	0.0	0.3	1.6	0.4	3.2	2.5	1.5	1.1	0.2	0.2	0.2	0.0	0.1
AB07-21	8.54	3.6	0.0	0.1	0.1	3.3	0.0	387.9	9.9	2.2	1.2	11.8	0.1	0.5	2.1	0.6	3.8	4.2	1.7	2.0	0.3	0.4	0.1	0.1	0.2
AB07-21	8.54	3.7	0.0	0.1	0.1	3.4	0.0	393.0	11.9	3.2	1.7	6.4	0.0	0.6	1.8	0.8	4.4	4.2	2.1	1.8	0.4	0.2	0.2	0.0	0.1
AB07-21	8.55	3.4	0.0	0.1	0.1	2.6	0.1	342.3	9.6	3.0	1.3	5.3	0.1	0.4	1.9	0.6	3.3	3.9	1.5	2.3	0.3	0.3	0.2	0.0	0.1
AB07-21	8.55	4.0	0.0	0.1	0.1	3.5	0.1	374.1	10.7	4.0	2.0	8.4	0.1	0.6	1.6	0.7	4.2	5.0	2.5	2.2	0.3	0.1	0.3	0.0	0.1
AB07-21	8.56	3.3	0.0	0.1	0.1	3.3	0.1	428.5	10.1	3.9	1.7	10.6	0.2	0.7	1.7	0.6	4.1	3.7	2.2	2.1	0.3	0.2	0.2	0.0	0.2
AB07-21	8.56	4.3	0.0	0.2	0.2	2.9	0.0	388.7	9.8	6.5	1.8	8.4	0.1	0.6	1.9	0.7	3.6	4.6	2.0	2.6	0.4	0.2	0.3	0.0	0.1
AB07-21	8.57	4.0	0.0	0.2	0.1	0.0	0.0	598.2	10.5	7.4	1.3	7.1	0.2	0.5	1.8	0.8	4.2	4.5	2.3	2.8	0.4	0.2	0.5	0.0	0.1
AB07-21	8.57	4.2	0.0	0.2	0.3	0.0	0.0	388.3	10.5	7.7	1.6	7.9	0.1	0.5	1.6	0.8	3.8	4.9	2.7	2.9	0.3	0.3	0.3	0.0	0.0
AB07-21	8.57	3.6	0.0	0.2	0.2	2.9	0.0	408.7	10.0	6.9	1.3	9.0	0.1	0.6	1.6	0.6	3.3	4.2	2.7	2.4	0.4	0.1	0.3	0.0	0.0
AB07-21	8.58	4.2	0.0	0.2	0.1	0.0	0.0	424.9	10.6	7.0	2.4	10.1	0.1	1.0	1.4	0.6	3.6	3.3	2.5	2.0	0.4	0.2	0.3	0.0	0.1
AB07-21	8.58	4.5	0.0	0.2	0.2	0.7	0.0	483.4	9.7	7.0	2.7	13.1	0.1	0.5	1.7	0.5	3.8	4.1	2.3	3.6	0.4	0.3	0.3	0.0	0.1
AB07-21	8.59	4.1	0.0	0.2	0.2	0.6	0.0	437.8	8.9	6.6	2.6	9.3	0.1	0.5	1.3	0.5	2.7	3.7	1.9	2.6	0.4	0.2	0.4	0.0	0.0
AB07-21	8.59	4.4	0.0	0.2	0.2	2.5	0.0	436.8	8.6	7.2	3.6	15.2	0.0	0.6	1.6	0.5	3.2	4.0	1.9	2.8	0.4				

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	Na2O	Cr	FeO	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-21	8.97	4.4	0.0	0.4	0.0	3.1	0.1	222.0	8.4	12.5	8.8	0.3	0.2	0.7	1.2	0.5	2.7	4.0	1.8	2.1	0.3	0.0	0.2	0.0
AB07-21	8.97	4.9	0.0	0.6	3.5	0.1	234.8	8.8	15.4	12.0	3.6	0.2	0.6	1.5	0.7	2.6	3.3	2.3	2.3	0.3	0.1	0.4	0.0	0.1
AB07-21	8.98	4.7	0.0	0.8	3.5	0.0	264.2	9.4	18.7	13.8	2.9	0.2	0.4	1.0	0.7	2.4	2.6	2.1	2.1	0.3	0.0	0.2	0.0	0.0
AB07-21	8.98	4.7	0.0	0.8	4.0	0.0	236.0	8.9	16.6	13.2	2.5	0.1	0.3	1.0	0.6	2.5	3.1	1.9	1.9	0.2	0.0	0.3	0.0	0.1
AB07-21	8.99	5.1	0.0	0.8	3.6	0.0	241.8	8.0	16.9	13.4	3.0	0.2	0.3	1.1	0.7	2.8	3.2	1.8	2.9	0.4	0.1	0.2	0.0	0.1
AB07-21	8.99	4.1	0.0	0.6	3.2	0.0	216.7	7.1	11.4	10.2	2.6	0.1	0.3	1.3	0.6	1.6	2.8	1.5	2.2	0.3	0.1	0.3	0.0	0.0
AB07-21	8.99	4.5	0.0	0.5	3.2	0.0	251.6	7.1	9.3	7.5	2.8	0.1	0.5	1.2	0.6	2.7	2.9	1.9	1.3	0.3	0.1	0.3	0.0	0.0
AB07-21	9.01	4.6	0.0	0.4	3.2	0.0	288.2	9.4	12.2	7.0	4.2	0.2	0.6	1.2	0.5	3.2	4.0	2.5	1.9	0.2	0.1	0.2	0.0	0.1
AB07-21	9.00	3.8	0.0	0.4	3.7	0.0	287.9	9.9	7.7	5.6	4.3	0.1	0.4	1.7	0.7	3.3	4.0	2.0	2.4	0.4	0.1	0.1	0.0	0.1
AB07-21	9.01	3.5	0.0	0.2	3.4	0.0	304.8	10.1	5.0	3.3	4.8	0.0	0.4	1.3	0.6	2.8	4.0	2.7	2.3	0.4	0.1	0.1	0.0	0.0
AB07-21	9.01	3.8	0.0	2.1	3.6	0.0	267.7	8.4	3.0	1.7	4.0	0.0	0.4	1.1	0.6	2.9	4.2	2.3	2.4	0.4	0.1	0.1	0.0	0.1
AB07-21	9.02	3.9	0.0	0.1	4.4	0.1	485.5	10.0	2.6	1.7	5.3	0.0	0.5	1.9	0.8	3.2	4.4	2.5	2.7	0.5	0.2	0.1	0.0	0.1
AB07-21	9.02	4.0	0.0	0.1	4.3	0.1	329.0	9.4	1.8	1.2	5.1	0.0	0.4	1.5	0.8	3.9	4.8	2.8	2.7	0.4	0.1	0.0	0.0	0.1
AB07-21	9.03	3.8	0.0	0.1	4.1	0.1	369.9	9.5	0.9	0.8	4.5	0.1	0.5	1.5	0.7	3.7	4.9	2.6	2.0	0.4	0.1	0.1	0.0	0.0
AB07-21	9.03	4.2	0.0	0.1	4.4	0.0	355.6	10.2	0.8	0.4	4.4	0.1	0.7	1.8	0.6	3.9	5.4	3.3	3.0	0.4	0.0	0.1	0.0	0.1
AB07-21	9.04	4.2	0.0	0.0	4.1	0.0	357.2	9.4	1.2	0.9	4.7	0.1	0.6	1.6	0.8	3.6	5.0	2.5	2.4	0.4	0.1	0.0	0.0	0.0
AB07-21	9.04	3.8	0.0	0.0	4.3	0.0	344.0	11.1	0.9	0.3	4.8	0.0	0.7	1.5	0.8	3.9	4.5	2.6	2.3	0.3	0.0	0.0	0.0	0.0
AB07-21	9.04	3.6	0.0	0.0	4.1	0.0	326.0	9.5	0.8	0.3	4.4	0.1	0.4	1.9	0.9	4.0	4.4	3.1	3.2	0.4	0.1	0.0	0.0	0.0
AB07-21	9.05	3.8	0.0	0.0	4.7	0.0	388.5	11.6	0.4	0.1	5.4	0.0	0.8	2.0	0.8	4.0	5.7	2.7	3.1	0.5	0.0	0.0	0.0	0.0
AB07-21	9.05	4.0	0.0	0.0	4.2	0.0	363.5	10.0	0.4	0.6	4.7	0.1	0.5	1.9	1.1	4.5	4.5	2.8	3.4	0.6	0.0	0.0	0.0	0.0
AB07-21	9.06	3.7	0.0	0.0	4.1	0.0	394.2	9.1	0.6	0.3	5.1	0.0	0.5	1.9	0.8	4.0	6.2	2.8	2.2	0.4	0.1	0.0	0.0	0.0
AB07-21	9.06	3.6	0.0	0.0	4.4	0.0	374.7	10.6	0.7	0.4	4.4	0.0	0.7	1.8	0.8	3.9	5.0	2.5	3.2	0.4	0.1	0.0	0.0	0.0
AB07-21	9.07	3.7	0.0	0.0	4.6	0.0	393.4	10.5	1.8	0.2	4.7	0.0	0.6	1.7	0.9	3.7	4.9	3.3	3.0	0.4	0.1	0.0	0.0	0.0
AB07-21	9.07	3.5	0.0	0.1	3.5	0.0	356.3	9.2	0.5	0.1	4.9	0.0	0.2	2.0	0.7	3.1	4.6	2.6	3.3	0.4	0.2	0.0	0.0	0.0
AB07-21	9.07	3.7	0.0	0.0	4.0	0.0	422.4	8.8	1.2	0.4	4.6	0.1	0.6	1.5	0.8	4.0	5.9	3.0	2.7	0.5	0.1	0.0	0.0	0.0
AB07-21	9.08	3.5	0.0	0.0	3.9	0.0	331.4	10.2	0.8	0.2	4.3	0.0	0.5	1.4	0.8	3.8	4.8	2.1	2.5	0.4	0.1	0.1	0.0	0.0
AB07-21	9.09	3.5	0.0	0.0	4.2	0.0	355.0	8.8	0.6	0.2	4.2	0.0	0.5	1.1	0.7	4.1	4.9	3.2	2.5	0.4	0.1	0.0	0.0	0.0
AB07-21	9.09	3.8	0.0	0.0	5.0	0.0	349.6	10.3	0.9	0.1	5.7	0.0	0.7	1.9	0.9	4.0	4.8	2.9	3.0	0.5	0.2	0.0	0.0	0.0
AB07-21	9.09	3.2	0.0	0.0	4.0	0.0	363.6	9.5	0.6	0.3	4.3	0.0	0.4	1.7	0.8	4.0	5.1	2.5	2.8	0.5	0.2	0.0	0.0	0.0
AB07-21	9.10	4.0	0.0	0.0	4.4	0.0	392.4	10.5	0.7	0.7	4.7	0.0	0.5	2.0	0.9	4.3	4.7	3.5	3.7	0.5	0.1	0.0	0.0	0.0
AB07-21	9.10	3.3	0.0	0.0	4.1	0.0	342.9	9.2	0.5	0.3	4.5	0.1	0.4	1.8	0.9	3.4	4.0	2.6	3.0	0.5	0.0	0.0	0.0	0.0
AB07-21	9.11	4.1	0.0	0.0	4.4	0.0	321.2	9.1	0.3	0.2	4.5	0.0	0.5	1.8	0.8	4.0	4.7	3.0	3.2	0.5	0.0	0.1	0.0	0.0
AB07-21	9.11	3.9	0.0	0.4	3.4	0.0	400.5	10.2	0.4	0.4	5.4	0.0	0.4	1.4	0.8	3.7	4.7	3.4	3.4	0.4	0.2	0.0	0.0	0.0
AB07-21	9.12	3.5	0.0	0.0	4.0	0.0	360.8	9.5	0.4	0.2	4.0	0.0	0.3	1.7	0.8	3.7	5.4	2.8	2.9	0.4	0.1	0.0	0.0	0.1
AB07-21	9.12	3.5	0.0	0.0	4.3	0.0	414.7	9.6	0.3	0.2	5.4	0.1	0.4	2.1	0.8	4.4	5.8	3.2	3.2	0.5	0.0	0.0	0.0	0.0
AB07-21	9.13	3.3	0.0	0.0	3.8	0.0	363.5	8.9	0.5	0.1	4.2	0.0	0.6	2.6	0.9	3.9	4.3	3.2	3.2	0.6	0.0	0.1	0.0	0.1
AB07-21	9.13	3.8	0.0	0.0	5.2	0.0	364.6	9.7	0.1	0.2	4.2	0.0	0.6	2.0	0.8	4.2	5.4	2.9	3.2	0.5	0.0	0.0	0.0	0.0
AB07-21	9.14	3.8	0.0	0.0	4.9	0.0	373.2	10.5	0.5	0.3	4.5	0.1	0.5	2.5	0.9	4.0	5.9	3.5	3.4	0.6	0.1	0.1	0.0	0.1
AB07-21	9.14	3.3	0.0	0.0	3.5	0.0	320.5	9.0	1.2	0.2	3.6	0.0	0.5	2.3	0.8	2.8	4.6	2.1	2.3	0.4	0.1	0.0	0.0	0.0
AB07-21	9.15	3.8	0.0	0.0	4.1	0.0	416.3	9.3	0.7	0.2	4.4	0.1	0.3	2.5	0.9	3.6	4.9	2.7	2.4	0.5	0.1	0.0	0.0	0.0
AB07-21	9.15	3.7	0.0	0.0	4.7	0.0	372.7	10.1	0.3	0.1	4.5	0.0	0.6	1.8	1.0	3.9	4.5	2.9	3.4	0.5	0.1	0.0	0.0	0.0
AB07-21	9.15	4.2	0.0	0.0	4.8	0.0	353.8	11.4	0.5	0.4	4.6	0.0	0.5	1.9	1.0	3.5	4.8	2.8	3.3	0.5	0.1	0.0	0.0	0.0
AB07-21	9.16	3.6	0.0	0.0	4.1	0.0	361.0	9.9	0.3	0.2	4.9	0.0	0.8	2.5	0.8	4.3	5.4	3.2	3.2	0.4	0.1	0.0	0.0	0.1
AB07-21	9.16	3.5	0.0	0.0	4.5	0.0	400.4	10.3	0.2	0.2	4.1	0.0	0.7	2.1	1.0	4.7	6.0	3.8	3.2	0.4	0.1	0.0	0.0	0.0
AB07-21	9.17	3.3	0.0	0.0	4.0	0.0	372.0	11.7	0.1	0.1	3.4	0.0	0.4	1.6	0.7	3.2	4.7	2.9	2.8	0.4	0.1	0.0	0.0	0.0
AB07-21	9.17	3.7	0.0	0.0	4.4	0.0	396.7	12.4	0.2	0.3	4.0	0.0	0.5	2.4	0.7	4.7	6.0	2.6	3.2	0.5	0.0	0.0	0.0	0.0
AB07-21	9.18	3.8	0.0	0.0	4.2	0.0	360.6	9.7	0.2	0.1	3.8	0.0	0.6	1.8	0.8	3.4	6.0	3.1	2.3	0.4	0.0	0.0	0.0	0.0
AB07-21	9.18	4.0	0.0	0.0	4.9	0.0	355.9	9.6	0.1	1.4	4.7	0.0	0.5	1.5	0.8	3.7	5.4	2.7	3.2	0.5	0.1	0.0	0.0	0.0
AB07-21	9.19	3.6	0.0	0.0	4.5	0.0	340.4	9.7	0.4	0.1	4.0	0.1	0.6	1.6	0.9	4.1	4.7	2.7	2.8	0.4	0.1	0.0	0.0	0.0
AB07-21	9.19	3.9	0.0	0.0	3.8	0.0	347.5	9.1	0.0	0.1	4.3	0.0	0.6	1.8	0.9	4.6	5.0	2.7	2.4	0.4	0.1	0.0	0.0	0.0
AB07-21	9.20	4.2	0.0	0.0	4.5	0.0	369.7	9.5	0.2	0.2	5.1	0.0	0.8	1.3	0.7	4.7	4.8	2.4	2.2	0.3	0.1	0.0	0.0	0.0
AB07-21	9.20	4.1	0.0	0.0	4.4	0.0	400.8	10.1	0.4	0.1	7.5	0.0	0.7	2.2	0.9	4.7	6.7	2.6	2.9	0.4	0.1	0.0	0.0	0.0
AB07-21	9.20	3.8	0.0	0.0	4.7	0.0	384.0	9.9	0.2	0.0	4.3	0.1	0.7	1.7	0.8	4.5	5.3	2.9	2.5	0.4	0.1	0.1	0.0	0.0
AB07-21	9.21	3.9	0.0	0.0	4.4	0.0	441.0	9.6	0.1	0.2	5.1	0.1	0.4	1.5	1.0	4.5	5.2	3.1	2.9	0.4	0.1	0.0	0.0	0.0
AB07-21	9.21	3.7	0.0	0.0	4.1	0.0	400.6	9.7	0.0	0.0	5.5	0.0	0.7	1.7	1.0	3.3	5.5	2.6	2.5	0.4	0.1	0.0	0.0	0.0
AB07-21	9.22	3.6	0.0	0.0	4.5	0.0	432.8	10.1	0.2	0.1	4.5	0.0	0.5	1.7	0.9	3.0	6.2	2.4	2.0	0.3	0.2	0.0	0.0	0.0
AB07-21	9.22	3.4	0.0	0.0	4.1	0.0	355.2	8.5	0.0	0.2	4.3	0.0	0.4	1.9	0.7	4.3	2.3	2.3	0.4	0.1	0.0	0.0	0.0	0.0

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	ThO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-21	9.59	0.4	0.0	0.7	3.7	0.0	18.8	0.7	18.7	145.0	0.2	4.3	2.4	0.8	0.9	0.4	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.59	0.5	0.0	0.7	3.7	0.0	43.9	1.9	17.3	143.0	0.1	4.5	2.0	0.5	0.9	0.4	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.60	0.4	0.0	0.8	3.8	0.0	47.9	1.4	19.6	147.5	0.2	4.0	2.0	0.4	1.0	0.3	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.60	0.5	0.0	0.8	3.9	0.0	17.3	0.9	20.3	183.5	0.1	3.9	2.1	0.5	0.9	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.61	0.5	0.0	0.8	3.7	0.0	9.2	0.6	28.6	179.1	0.1	3.9	2.1	0.6	0.8	0.6	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.61	0.8	0.0	1.0	3.1	0.0	12.7	1.4	29.0	217.8	0.1	4.1	2.4	0.5	0.8	0.4	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.62	0.8	0.0	1.1	3.9	0.0	52.4	0.9	34.3	250.6	0.3	3.2	1.9	0.5	0.8	0.4	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.62	0.6	0.0	1.2	3.6	0.0	44.6	0.8	31.3	255.0	0.1	3.9	2.0	0.6	0.9	0.5	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.62	0.9	0.0	1.0	3.7	0.0	12.5	1.1	31.8	264.1	0.1	4.3	2.1	0.5	1.0	0.5	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.63	0.6	0.0	1.1	3.7	0.0	25.8	1.2	29.6	245.3	0.1	3.9	2.4	0.5	0.9	0.4	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.63	0.8	0.0	0.9	3.9	0.0	23.9	1.0	24.4	210.9	0.2	3.6	2.1	0.4	1.0	0.5	0.4	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.64	0.7	0.0	0.7	3.5	0.0	68.7	0.9	21.6	171.1	0.1	4.0	1.8	0.5	0.8	0.5	0.6	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.64	1.0	0.0	0.7	4.1	0.0	22.5	1.3	18.1	162.3	0.2	3.9	2.1	0.7	1.1	0.5	0.6	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.65	0.7	0.0	0.6	4.8	0.0	23.9	1.4	12.8	138.6	0.2	4.1	2.1	0.4	1.1	0.4	0.6	0.4	0.5	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.65	0.7	0.0	0.4	4.3	0.0	24.6	0.8	10.2	109.0	0.3	4.1	2.3	0.9	1.1	0.6	0.7	0.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.66	0.9	0.0	0.3	4.3	0.0	38.8	1.3	10.6	104.0	0.1	4.1	2.1	0.7	1.0	0.7	1.1	0.6	0.7	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.66	0.7	0.0	0.3	3.8	0.0	20.5	1.6	5.3	32.1	0.3	4.3	2.2	0.4	0.9	0.6	1.0	0.9	1.0	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.67	0.6	0.0	0.3	4.2	0.0	25.6	1.1	5.0	51.2	0.2	3.8	2.0	0.6	1.0	0.4	0.8	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.67	0.6	0.0	0.4	3.8	0.0	21.9	1.4	3.5	46.6	0.2	4.3	2.0	0.5	0.9	0.8	0.7	0.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.67	0.8	0.0	0.3	4.4	0.0	28.4	1.1	6.4	39.8	0.3	4.4	1.9	0.6	0.9	0.7	1.0	0.7	0.7	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.68	0.8	0.0	0.5	4.6	0.0	53.5	1.2	6.3	56.2	0.3	4.3	2.4	0.6	1.1	1.2	0.9	0.6	0.9	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.68	0.7	0.0	0.3	4.1	0.0	23.3	1.2	5.7	39.1	0.3	3.7	1.9	0.4	0.9	0.8	0.7	0.4	0.6	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.69	0.9	0.0	0.4	4.3	0.0	14.3	1.3	4.8	30.1	0.3	3.6	1.8	0.4	0.9	1.0	1.1	0.5	0.7	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.69	0.9	0.0	0.5	4.2	0.0	32.4	1.5	4.9	38.6	0.3	4.6	2.2	0.5	1.0	0.6	0.8	0.8	0.8	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.70	0.8	0.0	0.5	4.1	0.0	20.5	1.6	5.3	32.1	0.3	4.3	2.2	0.4	0.9	0.6	1.0	0.9	1.0	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.70	0.7	0.0	0.3	4.3	0.0	22.1	1.2	3.5	27.5	0.3	4.2	1.7	0.7	0.8	0.8	1.1	0.8	0.7	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.71	0.7	0.0	0.4	4.5	0.0	20.0	1.3	5.3	34.9	0.3	4.2	2.1	0.8	0.9	0.9	1.1	0.9	1.1	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	9.71	0.9	0.0	0.3	4.6	0.0	23.0	1.1	3.2	41.7	0.3	4.1	2.0	0.5	1.0	0.5	1.1	0.8	1.1	0.2	0.0	0.0	0.0	0.0	0.0
AB07-21	9.72	0.5	0.0	0.2	4.6	0.0	10.1	0.9	3.0	29.6	0.1	4.3	2.0	0.5	0.9	0.6	1.0	0.7	0.7	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.72	0.4	0.0	0.3	4.8	0.0	14.2	0.8	6.7	37.0	0.1	4.6	1.9	0.6	0.9	0.7	0.8	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.72	0.3	0.0	0.3	4.6	0.0	8.4	1.1	3.2	35.8	0.2	4.2	2.3	0.4	0.8	0.3	0.4	0.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.73	0.3	0.0	0.2	3.3	0.0	14.5	0.5	1.8	23.6	0.0	3.0	1.8	0.4	0.6	0.4	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.73	0.2	0.0	2.0	3.8	0.0	9.0	0.4	2.7	32.3	0.1	3.7	2.2	0.6	0.8	0.4	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.74	0.2	0.0	0.2	5.0	0.0	8.4	0.4	2.2	34.8	0.0	4.9	2.2	0.4	1.0	0.3	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.74	0.3	0.0	0.2	3.7	0.0	13.1	0.5	4.0	30.2	0.0	4.0	1.8	0.5	0.8	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.75	0.1	0.0	0.1	4.2	0.0	11.1	0.3	2.2	33.1	0.0	4.4	2.2	0.5	0.9	0.2	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
AB07-21	9.75	0.3	0.0	0.4	4.4	0.0	19.2	0.5	4.8	36.1	0.1	4.6	2.6	0.4	0.9	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.76	0.2	0.0	1.5	4.3	0.0	3.7	0.3	7.5	50.9	0.2	4.0	2.4	0.5	1.0	0.2	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.76	0.1	0.0	1.5	4.3	0.0	6.2	0.5	18.8	85.3	0.1	4.5	2.1	0.6	0.9	0.4	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.77	0.2	0.0	2.2	3.6	0.0	11.7	0.5	25.5	113.4	0.1	3.9	1.9	0.4	0.8	0.3	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.77	0.2	0.0	2.0	3.3	0.0	6.0	0.4	25.2	105.4	0.1	3.5	1.4	0.5	0.7	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.78	0.2	0.0	2.0	3.8	0.0	6.1	0.5	25.4	159.5	0.4	3.9	2.2	0.5	0.9	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.78	0.3	0.0	5.3	3.9	0.0	7.2	0.4	24.2	113.1	0.1	4.3	2.3	0.5	0.9	0.3	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.78	0.3	0.0	1.3	4.1	0.0	8.9	0.6	13.4	92.7	0.1	4.2	1.9	0.5	0.8	0.4	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.79	0.2	0.0	0.9	3.1	0.0	7.2	0.5	11.0	63.0	0.1	3.6	1.8	0.2	0.8	0.4	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.79	0.3	0.0	1.0	4.5	0.0	7.3	0.5	8.7	70.1	0.1	4.7	2.5	0.5	1.0	0.7	0.8	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.80	0.3	0.0	0.9	4.3	0.0	10.7	0.6	7.0	57.7	0.0	4.5	2.7	0.5	1.3	0.5	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.80	0.2	0.0	0.7	4.3	0.0	7.4	0.6	6.5	41.9	0.0	3.5	2.0	0.4	0.8	0.3	0.2	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.81	0.3	0.0	0.8	4.7	0.0	8.7	0.6	5.4	44.6	0.1	4.4	2.2	0.5	1.0	0.2	0.3	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.81	0.2	0.0	0.6	4.5	0.0	8.3	0.5	4.2	32.3	0.0	3.6	2.1	0.5	0.7	0.3	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.82	0.3	0.0	0.8	4.7	0.0	8.6	0.6	4.6	39.7	0.3	4.3	2.8	0.5	0.9	0.6	0.4	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.82	0.2	0.0	0.7	5.0	0.0	7.2	0.5	3.2	35.8	0.1	4.8	2.6	0.5	1.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.83	0.2	0.0	0.4	4.4	0.0	3.0	0.3	1.9	32.4	0.1	4.4	1.9	0.4	1.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.83	0.1	0.0	0.3	4.9	0.0	1.9	0.6	4.0	38.8	0.1	4.9	2.4	0.3	1.1	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AB07-21	9.83	0.1	0.0	0.3	4.9	0.0	1.0	0.3	1.5	45.4	0.0	5.4	2.4	0.4	1.0	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0	

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-21	10.21	3.8	0.0	0.0	4.4	0.0	55.4	9.8	0.5	6.1	3.8	0.1	0.8	2.6	0.9	7.6	7.2	2.8	1.9	0.4	0.1	0.2	0.0	0.0	
AB07-21	10.21	3.6	0.0	0.1	4.6	0.0	286.7	9.7	0.4	4.1	4.4	0.2	0.9	2.3	1.0	7.9	6.9	3.5	2.0	0.3	0.1	0.2	0.0	0.0	
AB07-21	10.22	3.8	0.0	0.0	5.2	0.0	321.6	9.9	0.5	1.4	4.6	0.3	0.9	2.2	1.0	7.1	8.5	2.9	2.2	0.3	0.1	0.1	0.0	0.0	
AB07-21	10.22	3.4	0.0	0.1	4.1	0.0	293.0	8.9	0.7	1.9	3.6	0.1	0.8	2.8	1.0	5.7	7.6	3.1	2.6	0.2	0.1	0.3	0.0	0.0	
AB07-21	10.23	3.5	0.0	0.0	4.4	0.0	276.9	9.0	0.5	2.7	4.6	0.2	0.6	2.1	0.9	6.0	7.8	2.7	1.9	0.2	0.0	0.3	0.0	0.0	
AB07-21	10.23	3.4	0.0	0.1	4.5	0.0	277.1	9.2	0.2	1.6	4.1	0.3	0.7	2.3	0.9	6.2	7.2	2.7	2.5	0.3	0.2	0.1	0.0	0.0	
AB07-21	10.24	4.1	0.0	0.0	5.0	0.0	340.4	10.2	0.9	2.4	5.4	0.2	1.0	2.3	1.0	6.3	8.2	3.5	2.0	0.3	0.2	0.1	0.0	0.0	
AB07-21	10.24	3.8	0.0	0.2	3.8	0.0	340.4	8.6	0.3	2.3	4.2	0.2	0.9	2.0	0.9	5.9	7.7	2.6	1.9	0.2	0.3	0.2	0.1	0.0	
AB07-21	10.25	3.4	0.0	0.0	4.1	0.0	334.0	9.1	0.7	1.9	5.0	0.2	0.6	2.2	1.1	6.0	7.6	3.0	1.9	0.3	0.2	0.1	0.0	0.0	
AB07-21	10.25	3.9	0.0	0.1	4.7	0.0	307.1	9.6	0.7	3.1	4.9	0.2	0.8	3.0	1.1	6.5	8.9	3.0	1.9	0.2	0.2	0.2	0.0	0.0	
AB07-21	10.25	3.9	0.0	0.0	4.7	0.0	336.4	9.6	0.5	1.1	4.4	0.1	0.4	3.3	1.3	7.3	7.5	3.0	1.8	0.3	0.2	0.0	0.0	0.0	
AB07-21	10.26	3.7	0.0	0.0	4.4	0.0	321.1	9.2	0.8	0.9	4.9	0.1	0.7	2.6	0.7	6.6	7.7	3.5	2.0	0.2	0.2	0.2	0.0	0.0	
AB07-21	10.26	3.6	0.0	0.0	4.7	0.0	308.3	9.1	0.4	1.1	4.8	0.1	0.8	2.6	0.8	5.9	7.8	2.8	2.2	0.2	0.1	0.2	0.0	0.0	
AB07-21	10.27	3.9	0.0	0.0	5.1	0.0	325.9	10.6	0.2	4.2	5.2	0.1	0.9	2.7	1.0	7.7	9.6	2.6	1.9	0.3	0.1	0.4	0.0	0.0	
AB07-21	10.27	3.8	0.0	0.0	4.6	0.0	371.7	9.8	0.6	1.5	4.2	0.2	0.7	3.1	1.0	7.3	8.1	2.6	2.2	0.3	0.2	0.2	0.0	0.0	
AB07-21	10.28	3.8	0.0	0.0	5.2	0.0	369.8	10.4	0.6	0.6	4.4	0.5	1.1	1.9	1.0	7.7	8.6	2.4	2.4	0.2	0.1	0.1	0.0	0.0	
AB07-21	10.28	3.5	0.0	0.0	4.7	0.0	355.9	8.9	0.3	0.8	4.7	0.2	0.6	2.5	1.0	7.2	8.5	2.6	1.4	0.2	0.2	0.4	0.0	0.0	
AB07-21	10.29	3.3	0.0	0.0	4.7	0.0	295.5	8.9	0.3	0.0	4.2	0.0	0.8	2.3	0.8	6.7	6.5	2.5	1.7	0.2	0.2	0.2	0.0	0.0	
AB07-21	10.29	3.8	0.0	0.1	4.7	0.0	347.4	10.0	0.1	1.0	4.4	0.2	0.8	2.0	1.1	7.3	9.2	3.1	2.2	0.2	0.1	0.0	0.0	0.0	
AB07-21	10.30	3.6	0.0	0.0	4.7	0.0	382.0	9.3	0.3	1.9	4.6	0.1	0.4	2.5	1.0	6.2	7.6	2.6	1.8	0.2	0.2	0.2	0.0	0.0	
AB07-21	10.30	3.8	0.0	0.0	5.2	0.0	370.3	10.0	0.3	1.7	4.1	0.1	0.8	2.9	1.1	8.2	7.6	2.8	1.8	0.2	0.2	0.1	0.0	0.0	
AB07-21	10.30	3.8	0.0	0.0	5.0	0.0	397.8	10.3	0.2	1.3	4.4	0.1	0.7	2.9	0.8	7.3	7.6	2.2	2.0	0.2	0.1	0.2	0.0	0.0	
AB07-21	10.31	3.7	0.0	0.0	5.2	0.0	385.4	9.8	0.0	0.4	4.4	0.0	0.7	3.2	0.8	6.0	7.1	2.7	2.0	0.1	0.0	0.0	0.0	0.0	
AB07-21	10.31	3.8	0.0	0.0	4.9	0.0	409.2	9.7	0.7	1.0	5.0	0.0	0.7	2.6	1.1	7.0	7.3	2.3	1.8	0.2	0.1	0.1	0.0	0.0	
AB07-21	10.31	3.4	0.0	0.1	4.5	0.0	354.0	9.0	0.1	0.8	4.3	0.0	0.8	2.7	0.9	7.3	7.7	2.4	1.9	0.2	0.1	0.2	0.0	0.0	
AB07-21	10.32	3.8	0.0	0.1	5.4	0.0	421.2	10.1	0.1	0.3	4.2	0.1	0.5	2.5	1.1	7.6	8.2	2.9	2.1	0.2	0.2	0.0	0.0	0.0	
AB07-21	10.33	3.7	0.0	0.0	5.2	0.0	405.5	9.8	0.0	0.1	4.2	0.1	0.8	2.5	0.9	7.4	8.3	3.3	1.9	0.2	0.1	0.1	0.0	0.0	
AB07-21	10.33	3.5	0.0	0.0	4.7	0.0	387.4	8.9	0.1	0.6	3.9	0.0	0.6	2.5	0.9	5.7	6.8	2.2	1.7	0.2	0.1	0.1	0.0	0.0	
AB07-21	10.34	3.3	0.0	0.0	5.2	0.0	372.8	9.0	0.3	0.3	4.7	0.2	0.6	1.3	0.9	6.4	7.3	2.9	1.7	0.1	0.1	0.0	0.0	0.0	
AB07-21	10.34	3.7	0.0	0.0	5.1	0.0	412.0	10.1	0.0	0.7	4.3	0.0	0.8	2.8	0.8	7.8	7.6	2.7	1.5	0.2	0.1	0.0	0.0	0.0	
AB07-21	10.35	3.5	0.0	0.0	4.7	0.0	388.2	9.4	0.0	0.0	4.3	0.0	1.0	1.7	0.9	7.5	8.3	2.3	1.7	0.2	0.1	0.0	0.0	0.0	
AB07-21	10.35	3.6	0.0	0.0	5.5	0.0	450.5	9.8	0.1	0.0	6.2	0.0	0.5	2.5	1.0	6.7	9.5	1.9	1.5	0.1	0.1	0.0	0.0	0.0	
AB07-21	10.35	3.6	0.0	0.0	4.7	0.0	395.0	9.9	0.5	0.1	4.5	0.0	0.7	2.5	0.9	7.4	8.9	2.8	1.9	0.2	0.1	0.1	0.0	0.0	
AB07-21	10.36	4.0	0.0	0.0	5.3	0.0	398.7	10.0	0.1	0.0	5.1	0.0	0.6	2.8	0.8	7.2	7.9	2.8	1.3	0.2	0.1	0.0	0.0	0.0	
AB07-21	10.36	3.6	0.0	0.0	5.1	0.0	385.2	9.1	0.1	0.2	5.1	0.0	0.6	2.0	1.1	6.4	9.1	2.1	1.6	0.2	0.1	0.1	0.0	0.0	
AB07-21	10.37	3.5	0.0	0.0	5.0	0.1	364.4	9.3	0.0	0.3	5.2	0.0	0.3	2.6	1.1	7.3	7.7	2.3	1.5	0.1	0.1	0.1	0.0	0.0	
AB07-21	10.37	3.3	0.0	0.0	5.3	0.1	362.6	8.8	0.7	0.3	4.1	0.0	0.3	2.0	0.8	6.8	7.0	2.4	1.2	0.1	0.1	0.0	0.0	0.0	
AB07-21	10.38	3.6	0.0	0.0	4.8	0.0	380.2	10.0	-0.1	0.6	4.7	0.1	0.4	3.0	1.0	7.5	9.2	2.9	2.2	0.2	0.1	0.0	0.0	0.0	
AB07-21	10.38	3.7	0.0	0.0	5.4	0.1	388.2	10.2	0.0	0.5	5.5	0.0	0.7	2.5	0.9	6.0	9.0	2.8	1.5	0.2	0.1	0.1	0.0	0.0	
AB07-21	10.39	3.5	0.0	0.0	5.0	0.0	383.4	9.3	0.1	0.1	5.1	0.1	0.8	2.3	0.9	7.0	7.7	2.4	2.2	0.2	0.1	0.0	0.0	0.0	
AB07-21	10.39	3.7	0.0	0.0	5.9	0.1	465.0	10.5	-0.1	2.3	4.8	0.0	0.9	2.3	0.8	7.7	8.8	3.2	2.0	0.2	0.1	0.0	0.0	0.0	
AB07-21	10.40	3.9	0.0	0.0	5.4	0.1	436.5	10.5	0.4	0.1	6.1	0.3	0.3	1.0	1.0	8.4	8.1	3.3	2.2	0.3	0.1	0.0	0.0	0.1	
AB07-21	10.40	3.8	0.0	0.0	5.4	0.2	446.2	9.8	0.1	0.3	7.1	0.2	0.7	2.2	1.0	6.6	8.9	3.1	2.3	0.3	0.3	0.1	0.0	0.4	
AB07-21	10.41	3.6	0.0	0.0	5.0	1.6	476.1	10.8	0.6	0.2	9.9	0.1	0.7	2.4	1.1	7.1	10.7	3.5	2.4	0.2	0.5	0.2	0.1	0.2	
AB07-21	10.41	3.6	0.0	0.0	4.8	4.0	463.6	11.7	0.3	0.1	10.1	0.1	0.8	2.9	1.0	6.0	10.0	3.3	2.6	0.3	0.4	0.1	0.1	0.2	
AB07-21	10.41	4.0	0.0	0.0	5.0	6.6	534.3	13.6	0.2	0.3	11.4	0.2	1.2	2.7	1.2	8.8	8.9	4.5	1.9	0.3	0.6	0.2	0.1	0.4	
AB07-21	10.42	3.8	0.0	0.0	4.7	8.9	630.6	13.4	0.2	0.0	13.1	0.3	0.8	2.1	1.2	8.6	9.8	3.3	2.7	0.3	0.7	0.2	0.2	0.4	
AB07-21	10.42	3.6	0.0	0.0	4.6	9.3	665.1	13.1	0.1	0.2	11.9	0.1	0.7	2.3	1.0	6.1	10.3	3.9	2.2	0.3	0.8	0.2	0.1	0.5	
AB07-21	10.43	3.5	0.0	0.0	4.4	9.8	630.1	13.3	0.1	0.0	11.8	0.2	0.9	2.6	0.7	8.0	9.8	3.9	2.0	0.3	0.5	0.1	0.1	0.4	
AB07-21	10.43	3.3	0.0	0.0	4.4	9.0	624.7	13.2	0.0	0.7	11.4	0.2	0.4	2.4	0.8	5.8	8.3	3.6	3.2	0.3	0.7	0.1	0.1	0.3	
AB07-21	10.44	4.0	0.0	0.0	4.2	8.8	598.4	13.9	0.1	0.1	11.2	0.2	1.3	2.7	1.0	7.7	9.1	4.6	3.2	0.3	0.6	0.0	0.1	0.4	
AB07-21	10.44	3.4	0.0	0.0	4.6	6.4	591.7	11.8	0.2	0.2	8.6	0.1	0.8	2.4	0.9	5.0	7.9	3.5	2.6	0.3	0.3	0.0	0.1	0.4	
AB07-21	10.45	3.4	0.0	0.0	4.8	5.4	562.1	11.5	0.6	0.1	8.9	0.2	1.0	1.6	1.1	8.7	9.5	3.2	2.7	0.3	0.2	0.1	0.1	0.3	
AB07-21	10.45	3.6	0.0	0.0	4.4	4.2	557.1	11.7	0.8	0.4	8.5	0.1	0.7	2.8	1.1	7.0	9.5	4.4	3.0	0.4	0.3	0.4	0.1	0.2	
AB07-21	10.46	3.4	0.0	0.1	3.8	2.5	429.3	10.4	3.4	1.1	5.8	0.2	0.9	2.6	0.9	7.1	8.5	3.7	2.4	0.3	0.2	0.2	0.0	0.1	
AB07-21	10.46	3.3	0.0	0.2	4.1	1.6	402.0	9.1	7.9	4.2	5.7	0.1	0.7	2.5	0.9	5.1	9.2	2.7	2.6	0.3	0.2	0.7	0.0	0.0	
AB07-21	10.47	3.6	0.0	0.0	4.1	1.0	375.1	9.6	1.8	10.2	4.8	0.2	0.9	2.8	0.9	4.8									

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-21	10.83	3.5	0.0	0.0	5.0	0.0	4397.7	9.7	0.0	0.2	3.8	0.1	0.4	2.6	1.2	7.9	13.5	6.8	7.1	0.9	0.2	0.0	0.0	0.0	
AB07-21	10.83	3.6	0.0	0.0	5.0	0.0	4709.1	10.1	0.1	0.0	4.4	0.0	0.6	3.3	1.0	7.5	14.4	6.7	6.3	0.8	0.1	0.0	0.0	0.0	
AB07-21	10.84	3.4	0.0	0.0	5.6	0.0	5211.7	9.7	0.0	0.0	3.9	0.0	0.6	2.9	1.0	8.0	13.2	6.8	6.8	0.8	0.1	0.0	0.0	0.0	
AB07-21	10.84	3.5	0.0	0.0	4.5	0.0	4797.7	9.3	0.2	0.1	4.0	0.0	1.0	2.9	0.9	7.9	14.0	7.2	5.7	0.8	0.1	0.0	0.0	0.0	
AB07-21	10.85	3.4	0.0	0.0	5.1	0.0	4831.9	9.4	0.2	0.1	3.3	0.0	0.6	2.7	0.9	7.5	11.6	7.3	5.3	0.9	0.2	0.0	0.0	0.0	
AB07-21	10.85	3.8	0.0	0.0	5.0	0.0	5156.6	9.5	0.3	0.0	3.1	0.1	0.7	2.1	1.0	6.3	12.3	6.2	6.0	0.9	0.1	0.0	0.0	0.0	
AB07-21	10.86	3.3	0.0	0.0	4.1	0.0	4859.9	9.1	0.1	0.0	4.3	0.0	0.9	2.3	0.8	8.1	11.6	6.1	4.6	0.8	0.2	0.0	0.0	0.0	
AB07-21	10.87	3.6	0.0	0.0	5.1	0.0	5584.0	9.6	0.2	0.0	3.4	0.0	0.6	2.4	0.8	7.9	10.5	6.2	6.2	0.9	0.2	0.0	0.0	0.0	
AB07-21	10.87	3.4	0.0	0.0	4.2	0.0	5265.9	9.9	0.3	0.0	3.1	0.0	0.7	2.0	0.9	7.1	12.6	6.4	5.2	0.7	0.1	0.0	0.0	0.1	
AB07-21	10.87	3.6	0.0	0.0	4.9	0.1	5565.9	9.9	0.4	0.1	3.7	0.0	0.8	3.1	1.1	8.1	13.9	6.5	7.0	0.8	0.1	0.0	0.0	0.2	
AB07-21	10.88	4.4	0.0	0.0	4.7	0.3	6134.0	10.8	0.0	0.1	4.2	0.0	0.7	3.2	1.1	8.3	12.2	7.2	6.5	0.9	0.2	0.0	0.0	0.2	
AB07-21	10.88	3.3	0.0	0.0	4.6	0.4	5762.9	9.9	0.1	0.2	4.1	0.0	0.4	2.8	1.0	8.2	12.1	6.6	6.4	0.8	0.1	0.0	0.0	0.1	
AB07-21	10.88	3.6	0.0	0.0	5.1	0.7	5674.0	10.9	0.0	0.0	4.5	0.0	0.8	2.4	1.1	9.0	12.9	6.4	5.9	0.9	0.2	0.1	0.0	0.2	
AB07-21	10.89	3.9	0.0	0.0	4.9	0.8	4860.0	10.0	0.2	0.0	3.0	0.1	0.6	2.9	1.0	6.1	12.9	7.2	7.0	1.3	0.1	0.0	0.1	0.2	
AB07-21	10.89	3.7	0.0	0.0	4.7	0.5	4804.0	10.0	0.1	0.2	4.5	0.1	0.7	2.9	1.1	9.1	12.3	6.1	7.1	1.2	0.1	0.0	0.0	0.1	
AB07-21	10.90	3.5	0.0	0.0	5.6	0.4	4627.7	9.7	0.5	0.1	4.4	0.0	1.3	2.3	0.8	8.5	12.2	6.9	7.1	1.2	0.1	0.0	0.0	0.0	
AB07-21	10.90	3.7	0.0	0.0	5.0	0.2	4869.9	9.9	0.0	0.1	3.9	0.0	0.8	2.7	0.9	8.1	14.3	8.7	7.7	1.2	0.1	0.0	0.0	0.0	
AB07-21	10.91	3.7	0.0	0.0	5.0	0.1	4549.9	9.9	0.1	0.0	4.7	0.0	0.6	2.0	0.9	8.5	13.3	8.4	8.7	1.3	0.1	0.0	0.0	0.0	
AB07-21	10.91	3.6	0.0	0.0	5.0	0.1	4122.0	10.3	0.3	0.1	4.0	0.0	0.5	1.8	1.0	9.3	12.4	7.0	7.8	1.4	0.2	0.0	0.0	0.0	
AB07-21	10.92	3.7	0.0	0.0	5.1	0.1	3988.0	10.2	0.2	0.1	4.7	0.0	0.8	2.4	0.7	9.1	14.8	8.2	8.0	1.5	0.1	0.0	0.0	0.0	
AB07-21	10.92	3.3	0.0	0.0	4.8	0.0	3822.0	9.0	0.0	0.0	4.6	0.0	0.7	1.9	0.7	5.7	12.1	6.8	6.9	1.2	0.1	0.0	0.0	0.0	
AB07-21	10.93	3.5	0.0	0.0	5.4	0.1	3971.0	10.8	0.0	0.0	4.4	0.0	0.7	2.5	0.8	7.4	13.1	8.2	9.1	1.4	0.1	0.0	0.0	0.0	
AB07-21	10.93	3.7	0.0	0.0	5.4	0.1	4237.0	10.2	0.1	0.1	4.7	0.0	0.5	2.2	0.7	7.5	13.9	8.5	9.0	1.3	0.1	0.0	0.0	0.0	
AB07-21	10.93	3.8	0.0	0.0	5.5	0.0	4095.0	10.2	0.0	0.0	5.0	0.0	0.5	2.3	0.9	8.1	14.3	8.7	9.4	1.4	0.1	0.0	0.0	0.0	
AB07-21	10.94	3.6	0.0	0.0	5.5	0.0	4029.9	9.9	0.1	0.1	4.5	0.0	0.5	1.6	0.9	7.8	13.3	9.1	8.6	1.3	0.1	0.1	0.0	0.0	
AB07-21	10.94	3.5	0.0	0.0	5.3	0.0	4189.9	9.9	0.2	0.0	4.1	0.1	0.4	2.2	0.9	5.3	13.2	8.2	7.3	1.2	0.1	0.0	0.0	0.0	
AB07-21	10.95	3.5	0.0	0.0	4.7	0.0	4650.0	9.0	0.2	0.1	4.5	0.0	0.3	2.3	0.8	7.3	12.6	8.4	8.9	1.2	0.0	0.0	0.0	0.0	
AB07-21	10.95	3.8	0.0	0.0	4.6	0.0	4326.0	10.6	0.1	0.0	4.9	0.0	0.5	1.9	0.9	7.0	13.8	9.6	8.7	1.2	0.1	0.0	0.0	0.0	
AB07-21	10.96	3.8	0.0	0.0	5.1	0.0	4711.0	9.9	0.1	0.0	5.2	0.0	0.4	2.3	0.7	7.4	13.7	8.4	7.7	1.2	0.1	0.0	0.0	0.0	
AB07-21	10.96	3.5	0.0	0.0	4.8	0.0	4043.0	11.5	0.0	0.2	4.4	0.0	0.8	2.0	0.7	7.4	13.5	8.7	7.9	1.3	0.1	0.0	0.0	0.0	
AB07-21	10.97	4.3	0.0	0.0	5.8	0.0	4159.0	10.5	0.2	0.0	5.1	0.0	0.5	2.5	0.8	8.5	14.1	9.7	7.3	1.1	0.1	0.0	0.0	0.0	
AB07-21	10.97	3.5	0.0	0.0	5.1	0.0	4093.0	9.5	0.0	0.1	4.5	0.0	0.8	1.5	0.7	8.7	14.3	9.0	7.9	1.1	0.0	0.1	0.0	0.0	
AB07-21	10.98	3.3	0.0	0.0	4.9	0.1	4263.0	9.1	0.1	0.0	4.8	0.0	0.8	2.1	0.7	9.0	16.2	9.7	7.3	1.2	0.1	0.0	0.0	0.0	
AB07-21	10.98	3.3	0.0	0.0	5.4	0.0	4507.0	9.5	0.1	0.0	4.8	0.0	0.8	2.0	0.7	8.1	15.6	8.7	6.9	1.2	0.2	0.0	0.0	0.0	
AB07-21	10.98	3.6	0.0	0.0	5.5	0.0	4031.0	10.4	0.2	0.2	5.3	0.0	0.8	2.3	0.9	7.9	17.4	9.1	8.6	1.1	0.1	0.0	0.0	0.0	
AB07-21	10.99	4.2	0.0	0.0	4.9	0.0	3876.0	10.4	0.0	0.8	4.7	0.0	0.6	1.8	0.7	9.2	16.6	10.2	7.2	1.1	0.1	0.0	0.0	0.0	
AB07-21	10.99	3.6	0.0	0.0	5.7	0.0	4246.0	10.7	0.2	0.0	5.4	0.0	0.6	2.0	0.9	8.1	16.4	9.7	8.6	1.1	0.2	0.0	0.0	0.0	
AB07-21	11.00	3.5	0.0	0.0	5.4	0.0	3968.0	11.2	0.1	0.1	5.3	0.0	0.4	2.0	1.0	8.7	14.6	9.8	7.9	1.0	0.1	0.0	0.0	0.0	
AB07-21	11.00	3.0	0.0	0.0	4.2	0.0	3171.0	8.6	0.0	0.1	3.7	0.0	0.5	1.9	0.6	7.0	14.7	7.8	7.0	0.9	0.1	0.0	0.0	0.0	
AB07-21	11.01	3.7	0.0	0.0	5.4	0.0	3437.0	9.8	0.0	0.1	5.1	0.0	0.5	2.4	1.0	8.5	17.2	9.6	7.8	1.1	0.1	0.0	0.0	0.0	
AB07-21	11.01	3.7	0.0	0.0	5.3	0.1	4303.0	9.9	0.0	0.0	5.2	0.1	0.3	2.1	0.9	8.0	16.2	9.7	7.3	1.1	0.1	0.0	0.0	0.0	
AB07-21	11.02	3.7	0.0	0.0	5.2	0.0	4412.0	10.3	0.2	0.0	5.1	0.0	0.8	2.1	0.9	10.7	18.6	10.6	7.7	1.1	0.2	0.0	0.0	0.0	
AB07-21	11.02	3.8	0.0	0.0	4.9	0.0	3693.0	9.8	0.0	0.1	5.0	0.0	0.5	2.2	0.6	10.0	16.2	9.1	7.4	1.2	0.2	0.1	0.0	0.0	
AB07-21	11.03	3.7	0.0	0.0	4.8	0.0	3312.0	10.2	0.1	0.0	4.9	0.0	0.4	2.1	0.9	8.6	17.6	9.4	7.5	0.9	0.1	0.1	0.0	0.0	
AB07-21	11.03	3.8	0.0	0.0	5.4	0.0	3421.0	10.2	0.3	0.0	6.4	0.0	0.4	2.4	0.8	9.0	18.9	9.6	7.7	1.1	0.1	0.0	0.0	0.1	
AB07-21	11.04	3.0	0.0	0.0	4.5	0.1	2958.0	8.0	0.0	0.0	4.2	0.0	0.6	1.8	0.9	8.0	15.1	9.3	7.3	0.8	0.2	0.0	0.0	0.1	
AB07-21	11.04	3.5	0.0	0.0	5.5	0.1	3277.0	9.8	0.1	0.0	4.9	0.0	0.3	1.7	0.8	9.4	16.8	9.2	6.9	0.9	0.2	0.0	0.0	0.3	
AB07-21	11.04	3.6	0.0	0.0	4.9	0.2	3727.0	10.6	0.0	0.0	6.8	0.0	0.9	1.8	1.0	7.4	20.6	9.6	7.2	0.9	0.1	0.1	0.0	0.4	
AB07-21	11.05	3.4	0.0	0.0	5.1	0.1	3433.0	8.9	0.0	0.0	5.9	0.1	0.4	2.4	0.8	8.6	18.4	9.1	6.2	0.9	0.2	0.0	0.0	0.4	
AB07-21	11.05	3.4	0.0	0.0	4.9	0.2	3944.0	9.4	0.1	0.0	6.3	0.0	0.6	2.5	0.8	8.1	16.7	8.8	6.9	0.9	0.2	0.0	0.0	0.3	
AB07-21	11.06	3.7	0.0	0.0	5.0	0.2	3681.0	11.2	0.0	0.1	9.8	0.1	1.1	2.3	1.0	10.1	17.2	9.9	7.6	0.9	0.2	0.0	0.0	0.3	
AB07-21	11.06	4.0	0.0	0.0	5.3	0.2	4281.0	12.5	0.0	0.0	7.6	0.0	0.8	2.2	0.8	10.1	19.4	8.8	6.5	0.9	0.1	0.0	0.0	0.3	
AB07-21	11.07	3.6	0.0	0.0	4.6	0.1	3654.0	10.2	0.0	0.0	5.4	0.0	0.3	2.7	0.8	10.5	17.8	8.1	6.5	0.8	0.2	0.0	0.0	0.3	
AB07-21	11.07	3.2	0.0	0.0	3.9	0.1	3127.0	8.5	0.0	0.0	4.3	0.0	0.4	2.0	0.7	7.7	15.9	8.0	5.2	0.6	0.1	0.0	0.0	0.2	
AB07-21	11.08	3.4	0.0	0.0	4.8	0.1	3759.0	9.9	0.1	0.0	4.7	0.0	0.5	2.0	0.7	8.4	16.5	8.9	6.2	0.6	0.1	0.0	0.0	0.2	
AB07-21	11.08	3.6	0.0	0.0	4.9	0.1	3948.0	10.9	0.0	0.0	4.9	0.0	0.2	2.4	0.8	7.3	15.4	7.7	6.5	0.7	0.1	0.0	0.0	0.1	
AB07-21	11.09	3.7	0.0																						

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	MnO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-21	1145 3.4	0.0	0.0	0.0	0.0	4.9	0.0	0.0	356.3	10.3	0.0	0.0	4.5	0.0	0.4	2.0	0.6	5.8	14.4	9.0	6.2	1.0	0.1	0.1	0.0	0.0
AB07-21	1146 4.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	324.5	11.3	0.0	0.0	4.1	0.1	0.6	1.8	0.8	8.4	16.2	8.8	7.0	1.0	0.0	0.1	0.0	0.0
AB07-21	1146 3.4	0.0	0.0	0.0	0.0	4.5	0.0	0.0	350.7	9.3	0.0	0.0	4.4	0.0	0.5	1.4	0.7	5.9	13.5	7.7	4.9	1.0	0.1	0.1	0.0	0.0
AB07-21	1146 3.4	0.0	0.0	0.0	0.0	4.4	0.0	0.0	321.5	8.5	0.1	0.5	5.2	0.1	0.5	1.6	0.6	6.2	13.3	7.9	5.9	0.9	0.1	0.1	0.0	0.0
AB07-21	1147 3.7	0.0	0.0	0.0	0.0	5.2	0.0	0.0	359.8	10.8	0.1	0.7	5.4	0.0	0.5	1.7	0.7	6.8	14.9	8.0	7.0	0.9	0.1	0.1	0.4	0.0
AB07-21	1147 3.9	0.0	0.0	0.0	0.0	5.2	0.0	0.0	324.9	10.9	0.0	0.7	3.9	0.1	0.4	1.6	0.7	7.3	13.7	7.7	6.6	0.9	0.1	0.1	0.0	0.0
AB07-21	1148 3.9	0.0	0.0	0.0	0.0	4.9	0.0	0.0	364.0	11.1	0.1	0.5	4.4	0.0	0.4	2.0	0.8	5.8	15.3	9.0	7.5	1.0	0.2	0.0	0.0	0.0
AB07-21	1148 3.6	0.0	0.0	0.0	0.0	5.0	0.0	0.0	320.5	9.4	0.0	0.4	4.1	0.0	0.4	1.7	0.6	5.9	13.5	7.2	5.7	0.1	0.1	0.1	0.0	0.0
AB07-21	1149 3.2	0.0	0.0	0.0	0.0	5.3	0.0	0.0	290.4	8.9	0.1	0.3	3.9	0.1	0.4	1.3	0.7	5.0	12.9	5.8	4.1	0.9	0.1	0.1	0.0	0.1
AB07-21	1149 3.8	0.0	0.0	0.0	0.0	5.8	0.0	0.0	332.2	11.5	0.1	0.3	3.9	0.0	0.5	2.0	0.8	6.2	15.5	7.7	6.8	0.9	0.1	0.1	0.0	0.0
AB07-21	1150 3.9	0.0	0.0	0.0	0.0	4.9	0.0	0.0	285.2	10.5	0.0	0.1	3.1	0.0	0.7	2.2	0.8	5.6	14.0	8.1	5.7	0.8	0.0	0.0	0.0	0.0
AB07-21	1150 3.3	0.0	0.0	0.0	0.0	4.4	0.0	0.0	248.4	10.9	0.0	0.2	3.8	0.0	0.4	1.7	0.6	4.2	12.1	7.6	5.9	1.0	0.1	0.1	0.0	0.0
AB07-21	1151 2.5	0.0	0.0	0.0	0.0	3.3	0.0	0.0	188.0	7.6	0.0	0.1	1.9	0.0	0.2	1.2	0.4	3.9	7.8	5.6	3.7	0.5	0.0	0.0	0.0	0.0
AB07-21	1151 3.5	0.0	0.0	0.0	0.0	4.7	0.0	0.0	238.9	10.2	0.1	0.0	4.5	0.0	0.4	1.8	0.7	6.1	14.1	7.3	5.7	0.8	0.1	0.0	0.0	0.0
AB07-21	1151 3.2	0.0	0.0	0.0	0.0	5.1	0.0	0.0	208.3	9.9	0.0	0.3	4.5	0.0	0.6	1.7	0.7	5.9	14.0	7.3	6.7	1.0	0.1	0.1	0.0	0.0
AB07-21	1152 3.1	0.0	0.0	0.0	0.0	5.1	0.0	0.0	229.5	8.8	0.0	0.0	4.0	0.0	0.6	1.2	0.5	5.3	10.7	7.2	7.0	0.8	0.1	0.0	0.0	0.1
AB07-21	1152 3.6	0.0	0.0	0.0	0.0	4.7	0.0	0.0	315.3	10.9	0.2	0.0	4.8	0.0	0.4	1.5	0.6	6.7	12.8	8.2	5.1	0.9	0.2	0.0	0.0	0.1
AB07-21	1153 3.5	0.0	0.0	0.0	0.0	4.7	0.1	0.0	259.6	9.6	0.1	0.0	5.1	0.0	0.5	1.4	0.7	5.9	12.8	7.8	6.1	1.0	0.2	0.0	0.0	0.1
AB07-21	1153 3.1	0.0	0.0	0.0	0.0	4.2	0.1	0.0	262.2	8.7	0.1	0.1	5.3	0.0	0.5	1.1	0.7	5.8	13.1	7.0	4.9	0.8	0.1	0.0	0.0	0.1
AB07-21	1154 4.1	0.0	0.0	0.0	0.0	5.6	0.1	0.0	315.7	10.8	0.0	0.0	5.4	0.0	0.6	1.6	0.7	6.8	13.7	8.7	6.7	1.1	0.1	0.0	0.0	0.1
AB07-21	1154 3.6	0.0	0.0	0.0	0.0	5.1	0.1	0.0	266.5	9.4	0.0	0.1	4.6	0.1	0.5	1.3	0.5	5.0	12.3	7.7	5.7	0.8	0.1	0.0	0.0	0.1
AB07-21	1155 4.0	0.0	0.0	0.0	0.0	4.6	0.1	0.0	247.1	13.3	0.1	0.0	4.3	0.0	0.7	1.3	0.7	6.5	12.6	6.4	5.1	0.8	0.1	0.1	0.0	0.0
AB07-21	1155 3.4	0.0	0.0	0.0	0.0	4.9	0.0	0.0	226.4	9.5	0.0	0.0	4.5	0.0	0.4	2.1	0.6	5.2	10.8	6.4	5.1	0.5	0.1	0.0	0.0	0.1
AB07-21	1156 3.5	0.0	0.0	0.0	0.0	4.7	0.1	0.0	213.0	9.3	0.1	0.0	4.4	0.1	0.5	1.5	0.7	5.8	12.9	6.4	4.5	0.6	0.0	0.0	0.0	0.1
AB07-21	1156 2.3	0.0	0.0	0.0	0.0	3.6	0.0	0.0	147.7	6.2	0.0	0.0	3.3	0.0	0.2	0.9	0.5	4.1	7.8	4.2	2.7	0.4	0.0	0.0	0.0	0.0
AB07-21	1156 3.8	0.0	0.0	0.0	0.0	4.8	0.0	0.0	273.7	10.6	0.0	0.0	5.0	0.0	0.5	1.4	0.6	6.8	12.6	6.5	4.6	0.5	0.1	0.0	0.0	0.1
AB07-21	1157 3.4	0.0	0.0	0.0	0.0	5.1	0.0	0.0	226.1	10.0	0.0	0.0	4.4	0.0	0.4	1.5	0.8	5.5	11.4	5.5	3.6	0.6	0.1	0.2	0.0	0.0
AB07-21	1157 3.5	0.0	0.0	0.0	0.0	4.8	0.0	0.0	302.5	10.4	0.1	0.0	4.7	0.0	0.5	1.8	0.6	5.0	11.9	5.4	3.8	0.4	0.1	0.0	0.0	0.0
AB07-21	1158 3.6	0.0	0.0	0.0	0.0	4.3	0.0	0.0	245.6	10.3	0.2	0.1	4.0	0.0	0.6	1.3	0.7	6.6	10.6	5.5	3.6	0.5	0.1	0.0	0.0	0.0
AB07-21	1158 3.5	0.0	0.0	0.0	0.0	4.8	0.0	0.0	254.9	9.7	0.0	0.1	5.3	0.1	0.5	1.9	0.8	5.6	12.8	6.4	4.3	0.6	0.1	0.1	0.0	0.0
AB07-21	1159 3.5	0.0	0.0	0.0	0.0	4.5	0.0	0.0	192.6	9.1	0.0	0.0	4.1	0.0	0.4	1.9	0.5	4.6	9.8	4.4	3.3	0.5	0.1	0.0	0.0	0.0
AB07-21	1159 3.4	0.0	0.0	0.0	0.0	4.4	0.0	0.0	230.7	9.1	0.0	0.1	5.1	0.0	0.6	1.6	0.5	5.0	11.3	5.3	3.2	0.4	0.0	0.0	0.0	0.0
AB07-21	1160 3.3	0.0	0.0	0.0	0.0	4.6	0.0	0.0	254.6	10.8	0.0	0.0	4.5	0.0	0.5	1.7	0.6	6.6	11.5	6.0	3.5	1.7	0.0	0.0	0.0	0.0
AB07-21	1160 3.9	0.0	0.0	0.0	0.0	4.4	0.0	0.0	279.5	10.1	0.0	0.0	5.1	0.0	0.4	2.0	0.6	4.7	10.8	6.1	4.0	0.5	0.1	0.0	0.0	0.0
AB07-21	1161 3.6	0.0	0.0	0.0	0.0	4.5	0.0	0.0	255.7	9.7	0.1	0.0	4.0	0.0	0.5	1.6	0.6	4.9	11.5	4.6	3.8	0.5	0.1	0.0	0.0	0.0
AB07-21	1161 3.9	0.0	0.0	0.0	0.0	4.3	0.0	0.0	290.7	11.3	0.0	0.0	3.8	0.0	0.7	1.6	0.5	5.2	11.8	5.3	3.5	0.5	0.1	0.0	0.0	0.0
AB07-21	1162 3.3	0.0	0.0	0.0	0.0	4.2	0.0	0.0	271.8	8.4	0.0	0.0	3.3	0.1	0.4	1.4	0.6	4.6	9.7	4.5	3.1	0.4	0.1	0.0	0.0	0.0
AB07-21	1162 3.3	0.0	0.0	0.0	0.0	4.6	0.1	0.0	298.2	8.9	0.1	0.0	3.6	0.0	0.3	1.2	0.5	5.2	9.6	4.7	2.8	0.4	0.1	0.0	0.0	0.1
AB07-21	1162 3.4	0.0	0.0	0.0	0.0	4.7	0.5	0.0	324.8	9.1	0.0	0.0	4.0	0.0	0.6	1.6	0.7	3.7	10.7	5.0	3.6	0.6	0.1	0.0	0.0	0.2
AB07-21	1163 3.5	0.0	0.0	0.0	0.0	4.5	1.2	0.0	337.4	12.6	0.0	0.1	4.6	0.1	0.7	1.6	0.7	4.9	10.9	5.3	3.9	0.4	0.1	0.0	0.0	0.5
AB07-21	1163 4.4	0.0	0.0	0.0	0.0	5.5	1.8	0.0	317.3	11.2	0.0	0.0	6.2	0.1	0.7	1.6	0.9	5.4	11.0	5.3	4.8	0.5	0.0	0.0	0.1	0.6
AB07-21	1164 3.4	0.0	0.0	0.0	0.0	4.2	1.6	0.0	301.9	10.0	0.0	0.0	4.4	0.1	0.5	1.8	0.6	5.4	9.5	4.8	3.7	0.4	0.1	0.0	0.0	0.5
AB07-21	1164 3.3	0.0	0.0	0.0	0.0	4.1	1.6	0.0	255.7	8.6	0.1	0.1	4.8	0.1	0.6	1.5	0.6	5.7	9.6	5.0	3.5	0.5	0.1	0.0	0.0	0.4
AB07-21	1165 3.9	0.0	0.0	0.0	0.0	4.4	1.6	0.0	334.3	10.6	0.0	0.0	5.9	0.1	0.6	1.5	0.7	6.4	11.9	5.9	3.7	0.6	0.2	0.1	0.0	0.4
AB07-21	1165 3.8	0.0	0.0	0.0	0.0	5.1	1.6	0.0	317.4	10.7	0.0	0.0	5.2	0.1	0.5	2.0	0.6	5.8	12.8	6.5	4.5	0.4	0.2	0.0	0.1	0.5
AB07-21	1166 4.0	0.0	0.0	0.0	0.0	5.2	1.4	0.0	344.5	10.1	0.0	0.0	4.6	0.2	0.7	2.2	0.8	5.9	12.2	5.6	5.0	0.6	0.1	0.0	0.0	0.4
AB07-21	1166 3.5	0.0	0.0	0.0	0.0	5.5	1.1	0.0	300.7	10.7	0.0	0.0	4.7	0.1	0.6	2.1	0.9	6.0	11.4	6.8	4.4	0.5	0.1	0.0	0.0	0.2
AB07-21	1167 3.6	0.0	0.0	0.0	0.0	5.0	0.8	0.0	337.6	10.1	0.0	0.0	4.4	0.1	0.5	1.4	0.8	4.9	12.5	6.3	5.0	0.6	0.1	0.0	0.0	0.1
AB07-21	1167 3.5	0.0	0.0	0.0	0.0	4.6	0.5	0.0	268.5	9.6	0.0	0.1	3.6	0.1	0.7	1.9	0.7	5.5	11.6	6.6	5.1	0.7	0.1	0.0	0.0	0.1
AB07-21	1167 3.7	0.0	0.0	0.0	0.0	4.9	0.4	0.0	296.0	9.9	0.0	0.0	3.3	0.3	0.6	1.9	0.7	5.6	13.8	6.6	5.1	0.7	0.1	0.0	0.0	0.1
AB07-21	1168 3.6	0.0	0.0	0.0	0.0	4.7	0.2	0.0	282.5	10.4	0.0	0.0	3.6	0.0	0.5	1.7	0.7	5.1	12.0	7.6	6.4	0.8	0.1	0.0	0.0	0.0
AB07-21	1168 3.3	0.0	0.0	0.0	0.0	4.4	0.1	0.0	262.8	9.4	0.0	0.0	3.9	0.1	0.6	1.5	0.7	4.9	12.2	6.9	5.8					

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Fe	Al	Si	Sr	Zr	Ca	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-21	12.07	5.8	0.0	0.0	0.1	0.0	0.0	0.0	2417	9.4	1.1	0.6	4.6	0.0	0.3	1.5	0.5	6.7	26.9	31.2	30.2	3.9	0.0	0.0	0.0	0.0	
AB07-21	12.08	4.7	0.0	0.0	0.3	0.0	0.0	0.0	2056	8.1	1.5	0.2	3.3	0.0	0.3	1.0	0.4	4.7	23.3	28.0	27.6	3.6	0.1	0.1	0.0	0.0	
AB07-21	12.08	5.2	0.0	0.0	0.4	0.0	0.0	0.0	2360	8.8	1.1	0.5	3.3	0.1	0.2	1.5	0.5	6.0	26.3	34.8	32.1	4.2	0.1	0.1	0.0	0.0	
AB07-21	12.09	5.7	0.0	0.0	0.4	0.0	0.0	0.0	2826	9.6	0.6	0.5	3.9	0.0	0.4	1.1	0.4	6.5	27.3	37.2	35.4	4.7	0.1	0.1	0.0	0.0	
AB07-21	12.09	5.7	0.0	0.0	0.3	0.0	0.0	0.0	2309	10.1	0.9	0.3	3.9	0.0	0.4	1.4	0.5	6.8	33.4	43.2	44.6	5.4	0.1	0.1	0.0	0.0	
AB07-21	12.09	5.3	0.0	0.0	0.3	0.0	0.0	0.0	2494	9.4	0.3	0.2	3.8	0.0	0.3	1.4	0.5	5.8	32.5	43.0	44.6	5.6	0.1	0.0	0.0	0.0	
AB07-21	12.10	5.0	0.0	0.0	0.3	0.0	0.0	0.0	2615	9.6	0.9	0.1	3.9	0.0	0.4	1.9	0.3	7.6	33.4	45.4	47.7	5.7	0.1	0.1	0.0	0.0	
AB07-21	12.10	5.9	0.0	0.0	0.4	0.0	0.0	0.0	2590	8.2	0.4	0.1	3.1	0.0	0.4	1.1	0.4	6.1	33.0	45.6	47.4	6.0	0.0	0.0	0.0	0.0	
AB07-21	12.11	5.8	0.0	0.0	0.0	0.0	0.0	0.0	2754	10.0	0.2	0.1	2.6	0.0	0.3	1.1	0.5	7.0	36.9	54.0	57.5	7.2	0.1	0.1	0.0	0.0	
AB07-21	12.11	5.2	0.0	0.0	0.3	0.0	0.0	0.0	2322	10.7	0.3	0.3	2.6	0.0	0.3	1.8	0.5	6.2	36.5	52.1	54.0	6.9	0.1	0.0	0.0	0.0	
AB07-21	12.12	5.5	0.0	0.0	0.3	0.0	0.0	0.0	2688	10.1	0.4	0.1	2.8	0.0	0.4	1.6	0.5	7.6	34.2	57.0	56.5	7.5	0.0	0.2	0.0	0.0	
AB07-21	12.12	4.9	0.0	0.0	0.3	0.0	0.0	0.0	2618	9.7	0.8	0.2	3.0	0.0	0.3	1.2	0.5	8.5	36.9	57.4	58.4	7.3	0.1	0.0	0.0	0.0	
AB07-21	12.13	5.1	0.0	0.0	0.3	0.0	0.0	0.0	2548	9.0	0.8	0.9	2.8	0.0	0.3	1.3	0.3	6.7	34.0	53.1	56.4	7.4	0.1	0.1	0.0	0.0	
AB07-21	12.13	5.2	0.0	0.1	0.3	0.0	0.0	0.0	1983	9.0	1.9	2.8	2.8	0.1	0.5	1.1	0.4	5.2	29.4	47.4	44.2	6.7	0.0	0.5	0.0	0.0	
AB07-21	12.14	4.4	0.0	0.1	0.2	0.0	0.0	0.0	1591	6.9	3.7	6.5	2.1	0.1	0.3	1.0	0.2	4.5	23.6	35.5	37.8	4.6	0.0	0.2	0.0	0.1	
AB07-21	12.14	5.3	0.0	0.2	0.1	0.0	0.0	0.0	1927	6.3	6.2	10.6	2.6	0.2	0.5	0.0	0.2	3.5	18.8	31.3	31.0	4.1	0.1	0.4	0.0	0.0	
AB07-21	12.14	5.7	0.0	0.2	0.1	0.0	0.0	0.0	1563	7.5	10.8	13.0	2.6	0.3	0.3	0.9	0.1	3.2	18.1	26.2	27.1	3.6	0.0	0.5	0.0	0.1	
AB07-21	12.15	6.1	0.0	0.4	0.1	0.0	0.0	0.0	2074	6.9	13.1	14.7	2.5	0.3	0.3	0.5	0.2	3.2	16.8	25.9	26.2	3.3	0.0	0.4	0.0	0.0	
AB07-21	12.15	6.4	0.0	0.5	0.1	0.0	0.0	0.0	1801	6.7	15.5	14.4	2.9	0.3	0.2	0.7	0.2	2.8	16.3	25.5	24.7	3.3	0.0	0.5	0.0	0.0	
AB07-21	12.16	5.8	0.0	0.5	0.1	0.0	0.0	0.0	1709	6.5	14.3	14.4	2.6	0.2	0.3	0.6	0.2	3.0	15.8	24.8	26.6	3.4	0.0	0.3	0.0	0.0	
AB07-21	12.16	5.5	0.0	0.4	0.1	0.0	0.0	0.0	1930	6.9	13.8	12.0	2.7	0.3	0.3	0.6	0.2	3.2	18.3	28.7	27.4	3.7	0.0	0.4	0.0	0.0	
AB07-21	12.17	6.2	0.0	0.5	0.2	0.0	0.0	0.0	1797	7.3	12.6	10.0	2.7	0.1	0.3	0.7	0.3	4.0	23.8	35.4	35.8	4.5	0.0	0.4	0.0	0.0	
AB07-21	12.17	5.8	0.0	0.3	0.2	0.0	0.0	0.0	2131	7.3	9.6	8.9	3.1	0.1	0.3	1.1	0.3	4.4	26.9	39.1	37.3	4.9	0.0	0.1	0.0	0.0	
AB07-21	12.18	5.3	0.0	0.2	0.2	0.0	0.0	0.0	2314	7.5	7.6	5.2	2.8	0.1	0.5	0.7	0.2	4.3	28.7	44.7	43.5	5.7	0.1	0.1	0.0	0.0	
AB07-21	12.18	5.8	0.0	0.2	0.1	0.0	0.0	0.0	2225	8.6	5.7	4.2	2.7	0.1	0.2	0.7	0.3	6.7	35.4	50.7	53.5	6.9	0.1	0.3	0.0	0.0	
AB07-21	12.19	5.7	0.0	0.1	0.1	0.0	0.0	0.0	2087	9.0	3.1	2.5	3.0	0.0	0.3	1.0	0.4	6.3	36.2	51.4	50.0	6.2	0.0	0.4	0.0	0.0	
AB07-21	12.19	5.6	0.0	0.1	0.1	0.0	0.0	0.0	2768	10.2	1.8	1.6	3.0	0.1	0.6	1.4	0.4	6.4	36.1	54.0	48.0	6.3	0.0	0.1	0.0	0.0	
AB07-21	12.19	6.1	0.0	0.1	0.3	0.0	0.0	0.0	2758	9.6	1.7	1.2	2.7	0.0	0.4	1.5	0.5	8.5	39.3	52.3	51.8	6.2	0.0	0.0	0.0	0.0	
AB07-21	12.20	5.6	0.0	0.0	0.3	0.0	0.0	0.0	2564	9.7	1.0	0.8	3.5	0.0	0.5	1.6	0.5	6.1	36.7	49.9	46.0	5.6	0.0	0.0	0.0	0.0	
AB07-21	12.20	5.8	0.0	0.0	0.3	0.0	0.0	0.0	2772	11.0	1.7	0.5	3.3	0.0	0.3	1.1	0.5	5.7	37.4	49.0	42.2	5.5	0.0	0.0	0.0	0.0	
AB07-21	12.21	5.9	0.0	0.0	0.3	0.0	0.0	0.0	2392	9.3	0.8	0.4	3.3	0.0	0.3	1.4	0.5	7.0	35.1	43.5	39.5	4.6	0.0	0.1	0.0	0.0	
AB07-21	12.21	5.6	0.0	0.0	0.3	0.0	0.0	0.0	2053	9.8	0.8	1.0	2.8	0.0	0.4	0.8	0.3	6.0	36.0	42.8	37.7	4.2	0.1	0.2	0.0	0.0	
AB07-21	12.22	6.3	0.0	0.0	0.3	0.0	0.0	0.0	2324	10.4	1.2	0.4	3.4	0.0	0.3	1.2	0.4	7.4	34.4	45.9	34.2	4.1	0.3	0.2	0.0	0.0	
AB07-21	12.22	5.2	0.0	0.0	0.3	0.0	0.0	0.0	2398	9.6	0.8	0.3	2.8	0.0	0.4	1.1	0.3	7.1	29.5	34.9	27.2	3.2	0.1	0.0	0.0	0.0	
AB07-21	12.23	5.4	0.0	0.0	0.3	0.0	0.0	0.0	2170	11.1	0.4	0.2	3.5	0.0	0.4	1.1	0.3	6.8	29.6	33.7	25.7	3.3	0.0	0.0	0.0	0.0	
AB07-21	12.23	5.8	0.0	0.0	0.3	0.0	0.0	0.0	2225	9.3	1.3	0.4	3.6	0.0	0.4	1.2	0.4	6.5	29.9	33.4	26.1	3.1	0.1	0.0	0.0	0.0	
AB07-21	12.24	7.0	0.0	0.0	0.3	0.0	0.0	0.0	2239	9.8	0.9	0.5	3.3	0.0	0.2	1.4	0.4	7.6	29.2	31.0	22.2	2.7	0.0	0.0	0.0	0.0	
AB07-21	12.24	5.7	0.0	0.0	0.2	0.0	0.0	0.0	2211	8.4	0.5	0.3	3.0	0.0	0.2	1.0	0.3	7.6	27.2	26.0	21.8	2.5	0.1	0.3	0.0	0.0	
AB07-21	12.25	5.3	0.0	0.0	0.2	0.0	0.0	0.0	2457	8.3	0.3	0.2	2.7	0.0	0.1	1.1	0.3	6.8	22.7	21.1	17.6	2.1	0.1	0.1	0.0	0.0	
AB07-21	12.25	5.0	0.0	0.0	0.2	0.0	0.0	0.0	1659	7.7	1.5	0.1	3.1	0.0	0.3	1.2	0.3	4.5	20.2	20.4	15.7	1.7	0.0	0.0	0.0	0.0	
AB07-21	12.26	5.4	0.0	0.0	0.3	0.0	0.0	0.0	2005	9.4	0.3	0.4	2.9	0.0	0.1	0.6	0.4	7.8	25.3	22.6	19.5	2.1	0.1	0.2	0.0	0.0	
AB07-21	12.26	5.6	0.0	0.0	0.3	0.0	0.0	0.0	1975	8.8	0.6	0.4	3.6	0.0	0.4	1.4	0.4	6.7	24.5	21.8	18.3	2.0	0.1	0.0	0.0	0.0	
AB07-21	12.26	6.5	0.0	0.0	0.3	0.0	0.0	0.0	2263	10.3	0.9	0.5	4.2	0.0	0.1	1.1	0.4	8.1	24.9	21.4	18.2	2.0	0.1	0.1	0.0	0.1	
AB07-21	12.27	5.4	0.0	0.0	0.3	0.0	0.0	0.0	2231	8.0	0.3	0.2	3.2	0.0	0.3	0.9	0.4	6.5	21.4	18.9	14.8	1.7	0.1	0.0	0.0	0.1	
AB07-21	12.27	6.9	0.0	0.0	0.3	0.0	0.0	0.0	2868	9.9	0.2	0.3	4.5	0.0	0.3	1.6	0.4	6.4	22.8	20.2	15.8	1.8	0.0	0.2	0.0	0.1	
AB07-21	12.28	5.7	0.0	0.0	0.2	0.0	0.0	0.0	2405	10.2	1.5	0.3	4.2	0.0	0.3	1.7	0.4	7.6	22.2	19.2	17.1	1.9	0.1	0.0	0.0	0.1	
AB07-21	12.28	6.1	0.0	0.0	0.2	0.0	0.0	0.0	2510	8.9	0.9	0.3	2.9	0.0	0.4	1.2	0.5	7.4	23.0	18.8	13.7	1.8	0.1	0.0	0.0	0.1	
AB07-21	12.29	6.4	0.0	0.0	0.3	0.0	0.0	0.0	2353	9.5	1.0	0.3	2.9	0.0	0.3	1.4	0.6	7.8	24.0	18.5	16.1	2.1	0.1	0.1	0.0	0.0	
AB07-21	12.29	6.2	0.0	0.0	0.3	0.0	0.0	0.0	3059	9.6	0.3	0.6	3.3	0.0	0.4	1.1	0.5	7.1	25.6	20.5	16.1	1.7	0.0	0.0	0.0	0.0	
AB07-21	12.30	5.9	0.0	0.0	0.3	0.0	0.0	0.0	2418	10.1	0.3	0.4	2.9	0.0	0.2	1.5	0.4	8.1	22.7	18.5	14.6	1.7	0.1	0.2	0.0	0.0	
AB07-21	12.30	6.5	0.0	0.0	0.2	0.0	0.0	0.0	2360	9.5	0.4	0.5	3.2	0.0	0.2	1.2	0.5	8.8	21.1	17.1	15.7	1.8	0.1	0.2	0.0	0.0	
AB07-21	12.30	5.4	0.0	0.0	0.2	0.0	0.0	0.0	2199	9.1	0.2	0.3	3.2	0.0	0.1	1.0	0.4	6.9	20.3	15.9	13.1	1.6	0.0	0.0	0.0	0.0	
AB07-21	12.31	6.0	0.0	0.0	0.3																						

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	
AB07-21	12.69	0.1	0.0	0.2	0.1	0.6	71.1	0.1	2.3	35.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0
AB07-21	12.70	0.2	0.0	0.4	3.3	0.0	4.0	0.1	3.6	64.8	0.2	3.2	1.5	0.3	0.8	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	5.2	0.0	0.0
AB07-21	12.70	0.6	0.0	0.4	3.8	0.0	8.3	0.4	6.6	85.0	0.1	3.7	1.7	0.3	0.9	0.1	0.3	0.1	0.1	0.1	0.0	0.0	0.0	5.6	0.0	0.0
AB07-21	12.71	1.1	0.0	0.4	3.5	0.0	13.2	0.8	10.9	73.5	0.7	3.4	1.7	0.2	0.7	0.4	0.1	0.1	0.1	0.1	0.0	0.1	6.2	0.0	0.0	
AB07-21	12.71	1.4	0.0	0.3	3.2	0.1	29.5	1.1	11.3	65.8	1.3	3.2	1.5	0.2	0.7	0.0	0.2	0.2	0.2	0.0	0.1	0.0	1.7	4.7	0.0	0.0
AB07-21	12.72	1.9	0.0	0.4	2.6	0.3	37.5	2.0	12.1	53.0	2.5	2.3	1.3	0.1	0.7	0.1	0.2	0.1	0.1	0.1	0.0	0.2	4.3	0.0	0.1	
AB07-21	12.72	3.4	0.0	0.4	3.1	0.5	65.8	1.0	15.5	65.1	4.1	2.9	1.1	0.3	0.6	0.3	0.3	0.2	0.2	0.0	0.2	0.0	0.2	5.7	0.0	0.1
AB07-21	12.73	4.0	0.0	0.2	2.7	0.6	71.1	2.5	14.0	55.0	1.9	3.7	1.0	0.6	0.6	0.2	0.2	0.2	0.2	0.0	0.1	0.2	0.0	3.3	0.0	0.1
AB07-21	12.73	4.5	0.0	0.4	1.5	0.4	94.1	2.8	16.5	54.2	4.1	2.2	1.0	0.1	0.4	0.1	0.2	0.1	0.2	0.0	0.1	0.2	0.0	4.5	0.0	0.0
AB07-21	12.73	5.0	0.0	0.4	1.9	0.3	105.4	2.9	20.2	46.2	3.5	2.1	1.0	0.2	0.4	0.3	0.2	0.2	0.2	0.0	0.2	0.0	3.4	0.0	0.0 Rim	
AB07-22	0.00	1.9	37.5	0.0	0.7	12.2	0.1	38.7	11.2	1.1	6.0	3.9	1.8	1.0	10.2	61.1	80.6	98.4	16.3	0.0	0.4	0.0	0.4	0.0	0.7 Rim	
AB07-22	0.00	2.0	0.0	1.3	10.7	0.2	21.9	11.9	0.9	10.3	4.9	2.0	0.8	9.7	53.1	74.7	93.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
AB07-22	0.01	1.4	0.0	0.7	10.4	0.2	19.5	9.5	1.4	12.9	3.0	1.3	0.5	9.6	55.5	69.2	86.0	13.1	0.1	0.1	0.1	0.0	0.0	5.2	0.0	0.0
AB07-22	0.01	1.8	0.0	0.3	12.0	0.2	16.4	12.5	1.9	13.9	4.6	1.8	1.0	10.7	65.3	77.2	106.1	15.6	0.1	0.1	0.0	0.0	0.0	0.8	0.0	0.4
AB07-22	0.02	1.5	0.0	0.1	10.3	0.2	17.0	12.4	1.5	13.7	4.4	1.7	0.7	9.5	59.2	67.5	91.1	14.3	0.1	0.1	0.0	0.0	0.0	1.2	0.0	0.4
AB07-22	0.02	1.6	0.0	0.4	11.1	0.3	7.2	12.5	1.7	19.3	3.4	1.6	0.7	9.8	59.9	74.7	94.5	14.4	0.1	0.1	0.0	0.0	0.1	1.0	0.0	1.1
AB07-22	0.03	1.8	0.0	0.6	11.5	0.1	29.0	11.9	1.9	16.2	4.6	1.8	0.9	11.6	69.2	79.7	105.4	16.0	0.0	0.0	0.0	0.0	0.0	0.7	0.1	0.9
AB07-22	0.03	1.6	0.0	0.5	11.0	0.2	6.9	11.9	2.0	24.8	5.3	2.4	0.7	10.9	66.2	81.4	98.9	15.3	0.1	0.1	0.0	0.0	0.0	0.7	0.2	0.9
AB07-22	0.03	1.8	0.0	0.7	10.8	0.1	7.9	12.2	2.1	22.4	9.2	2.0	1.0	11.6	58.7	74.8	92.5	14.2	0.1	0.1	0.1	0.1	0.1	1.1	0.1	0.6
AB07-22	0.04	1.7	0.0	1.2	12.0	0.2	12.5	12.7	2.5	22.3	13.6	4.3	1.1	10.8	72.3	81.1	105.0	15.6	0.2	0.4	0.2	0.1	0.1	0.4	0.2	1.1
AB07-22	0.04	1.6	0.0	0.4	11.3	0.3	12.8	12.8	2.8	28.0	16.3	3.4	0.9	10.7	69.2	80.6	98.1	15.2	0.2	0.8	0.3	0.1	0.1	0.8	0.3	1.8
AB07-22	0.05	1.8	0.0	0.3	11.3	0.2	4.7	11.9	2.7	44.1	19.1	3.4	0.8	13.1	67.0	81.4	101.1	15.6	0.2	0.6	0.3	0.1	0.1	0.6	0.3	1.3
AB07-22	0.05	1.7	0.0	0.5	12.1	0.2	4.2	12.1	2.7	35.2	22.8	4.8	1.0	12.9	73.0	82.5	104.6	15.6	0.2	0.7	0.3	0.1	0.1	0.7	0.3	1.1
AB07-22	0.05	1.5	0.0	0.3	12.2	0.3	1.9	12.4	3.3	40.6	22.4	4.6	1.1	13.0	65.6	81.2	98.9	15.2	0.2	0.6	0.4	0.1	0.1	0.6	0.4	1.5
AB07-22	0.06	1.5	0.0	0.8	11.3	0.2	3.6	11.0	3.6	42.5	26.1	5.3	1.1	15.5	70.8	77.0	99.2	14.8	0.1	0.3	0.4	0.0	0.0	0.3	0.4	0.9
AB07-22	0.06	1.8	0.0	0.3	10.5	0.1	4.5	11.7	2.9	43.3	22.5	4.7	1.0	12.6	59.3	85.1	85.5	12.7	0.2	0.1	0.1	0.1	0.1	0.9	0.4	0.9
AB07-22	0.07	1.9	0.0	0.2	10.5	0.1	5.5	10.4	2.9	43.4	22.3	4.8	0.9	11.6	67.3	70.7	85.4	12.6	0.2	0.6	0.4	0.0	0.1	0.4	0.4	0.9
AB07-22	0.07	1.7	0.0	0.6	11.2	0.1	5.4	10.9	2.3	39.5	24.6	4.6	1.0	13.9	70.6	79.2	89.5	13.6	0.2	0.4	0.3	0.1	0.1	0.4	0.3	1.0
AB07-22	0.08	1.3	0.0	0.2	10.3	0.1	2.6	10.0	2.1	35.1	17.9	4.0	0.7	12.5	71.1	72.8	83.7	12.5	0.1	0.6	0.3	0.0	0.0	0.6	0.3	0.6
AB07-22	0.08	1.5	0.0	0.3	10.6	0.1	2.7	10.1	2.2	32.0	16.1	4.9	0.7	10.5	70.8	74.0	83.1	12.5	0.1	0.4	0.2	0.0	0.1	0.4	0.2	0.5
AB07-22	0.08	1.7	0.0	0.1	10.4	0.1	5.5	10.9	1.9	26.7	12.4	3.9	0.8	13.0	73.9	79.4	90.6	13.5	0.1	0.3	0.4	0.0	0.0	0.3	0.4	0.7
AB07-22	0.09	1.6	0.0	0.2	12.1	0.2	4.8	15.7	1.6	23.1	11.0	3.8	0.9	15.0	86.5	84.6	96.2	14.3	0.1	1.6	0.2	0.1	0.1	1.6	0.2	0.8
AB07-22	0.09	1.6	0.0	0.2	11.2	0.2	7.3	12.1	1.1	16.8	7.2	2.6	0.7	11.7	83.5	79.3	93.5	13.8	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.8
AB07-22	0.10	1.8	0.0	0.4	11.6	0.2	3.0	11.1	1.4	11.5	5.9	2.4	0.8	15.2	81.4	83.7	93.8	13.9	0.1	0.4	0.1	0.1	0.1	0.4	0.1	0.5
AB07-22	0.10	1.5	0.0	0.2	11.2	0.1	6.2	11.6	1.3	11.4	4.2	1.4	0.6	13.0	82.0	81.0	92.1	13.2	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.4
AB07-22	0.11	1.6	0.0	0.9	11.8	0.2	5.4	11.8	1.7	6.7	4.6	1.4	0.7	13.9	91.0	84.9	95.4	13.9	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.2
AB07-22	0.11	1.6	0.0	0.1	11.6	0.1	5.5	11.5	1.2	12.1	2.5	1.2	0.5	15.2	82.7	87.9	91.6	13.5	0.0	0.5	0.1	0.1	0.0	0.3	0.0	0.5
AB07-22	0.11	1.5	0.0	0.1	11.6	0.1	4.1	11.9	1.9	7.8	2.0	1.2	0.6	12.4	81.9	83.8	91.1	12.8	0.1	0.2	0.0	0.0	0.0	0.2	0.0	0.6
AB07-22	0.12	1.6	0.0	0.2	11.1	0.2	2.4	11.8	1.0	3.8	2.8	1.7	0.7	15.2	84.9	81.8	91.4	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
AB07-22	0.12	1.6	0.0	0.2	11.5	0.1	5.3	11.4	1.5	6.1	1.6	1.3	0.6	15.7	86.6	90.1	99.5	14.1	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.5
AB07-22	0.13	1.7	0.0	0.2	10.4	0.1	5.4	10.6	1.0	2.4	1.8	1.5	0.7	10.8	80.6	82.1	89.2	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
AB07-22	0.13	1.5	0.0	0.1	12.3	0.1	5.2	12.3	1.6	7.2	2.5	1.2	0.5	13.2	88.5	87.5	99.0	15.6	0.1	0.3	0.0	0.0	0.0	0.3	0.0	0.5
AB07-22	0.13	1.3	0.0	0.2	12.2	0.1	0.8	12.1	1.1	3.1	1.7	0.6	0.8	13.3	93.8	88.5	98.6	14.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1
AB07-22	0.14	1.5	0.0	0.1	11.6	0.1	3.4	10.9	1.6	6.6	1.7	1.0	0.5	12.0	89.8	86.4	88.1	13.2	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.2
AB07-22	0.14	1.5	0.0	0.2	11.8	0.1	3.1	12.5	1.3	4.3	2.3	1.4	0.6	12.6	94.1	89.5	94.0	13.2	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
AB07-22	0.15	1.9	0.0	0.1	12.5	0.1	3.7	11.7	1.1	1.7	0.7	1.3	0.7	13.2	93.5	90.0	96.5	13.5	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.3
AB07-22	0.15	1.4	0.0	0.1	11.0	0.1	3.6	11.1	0.8	2.7	1.3	0.7	0.6	13.5	84.3	84.0	91.5	12.9	0.1	0.4	0.0	0.0	0.0	0.4	0.0	0.1
AB07-22	0.16	1.3	0.0	0.1	10.5	0.1	4.5	11.7	0.9	3.4	1.0	1.7	0.6	11.5	82.4	83.1	83.5	12.7	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1
AB07-22	0.16	1.4	0.0	0.0	11.2	0.1	0.8	12.2	1.1	8.1	1.0	1.4	0.9	15.1	96.9	93.6	92.6	14.0	0.1	0.2	0.0	0.1	0.1	0.2	0.0	0.1
AB07-22	0.16	1.4	0.0	0.1	11.2	0.1	-0.3	12.4	1.3	3.7	1.0	1.3	0.6	13.7	86.7	88.8	89.5	12.9	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.1
AB07-22	0.17	1.5	0.0	0.2	12.4	0.1	5.0	12.3	1.0	1.6	1.0	1.7	0.6	14.8	96.7	96.0	98.1	13.2	0.0	0.7	0.0	0.0	0.0	0.7	0.0	0.3
AB07-22	0.17	1.5	0.0	0.1	12.5	0.1	3.2	13.1	1.1	3.8	1.3	1.4	0.6	13.3	90.1	91.9	92.7	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
AB07																										

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	Na2O	TiO2	Cr	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-22	0.57	1.5	0.0	0.0	0.0	11.3	0.0	12.7	12.2				1.1	26.8	9.3	3.8	0.9	12.3	69.9	82.0	93.7	13.7	0.1	0.2	0.1
AB07-22	0.57	1.4	0.0	0.0	0.0	10.0	0.0	12.4	10.8				1.5	17.3	11.3	3.0	0.9	11.6	60.1	74.7	89.7	14.1	0.0	0.1	0.1
AB07-22	0.58	1.6	0.0	0.0	0.0	11.4	0.0	8.4	12.3				1.6	38.2	10.6	3.4	0.8	11.9	68.8	82.8	95.3	14.7	0.1	0.2	0.1
AB07-22	0.58	1.5	0.0	0.0	0.0	11.2	0.0	11.4	11.0				1.5	20.3	14.5	3.7	0.9	12.3	66.5	82.6	99.2	14.8	0.0	0.1	0.1
AB07-22	0.58	1.4	0.0	0.0	0.0	11.6	0.0	13.4	10.5				1.6	20.9	13.3	3.3	1.0	11.7	60.7	76.4	88.4	13.4	0.1	0.1	0.2
AB07-22	0.59	1.5	0.0	0.0	0.0	11.7	0.0	12.7	10.9				1.2	23.1	11.7	3.5	1.0	10.3	65.0	79.0	97.1	14.1	0.0	0.1	0.3
AB07-22	0.59	1.5	0.0	0.0	0.0	11.1	0.0	13.2	10.7				0.8	21.5	11.7	3.9	0.9	8.8	65.2	76.8	89.2	14.4	0.0	0.0	0.1
AB07-22	0.60	1.3	0.0	0.0	0.0	10.1	0.0	12.3	9.4				0.9	19.6	10.2	2.4	0.8	10.7	55.3	70.1	86.3	13.1	0.0	0.2	0.2
AB07-22	0.60	1.0	0.0	0.0	0.0	8.8	0.0	11.6	8.0				0.5	13.1	7.7	2.8	0.7	7.3	48.5	60.4	67.6	11.8	0.0	0.1	0.1
AB07-22	0.60	0.6	0.0	0.0	0.0	4.4	0.0	5.7	4.5				1.0	6.3	3.4	1.2	0.4	4.0	28.5	33.2	38.9	6.7	0.1	0.1	0.1
AB07-22	0.61	0.6	0.0	0.0	0.0	4.5	0.0	6.5	4.5				1.1	4.9	3.9	1.0	0.3	4.6	26.3	29.3	35.9	6.0	0.0	0.5	0.2
AB07-22	0.61	0.4	0.0	0.0	0.0	3.2	0.0	4.6	3.2				0.1	3.8	2.3	0.9	0.3	2.7	14.9	18.8	24.3	3.7	0.0	0.2	0.1
AB07-22	0.62	0.4	0.0	0.0	0.0	3.1	0.0	9.8	3.4				0.4	4.3	2.7	0.6	0.3	3.1	18.2	20.6	26.4	4.4	0.0	0.3	0.1
AB07-22	0.62	0.3	0.0	0.0	0.0	2.5	0.0	5.1	2.5				0.1	7.2	1.8	0.7	0.2	1.9	13.2	16.7	16.9	2.8	0.0	0.2	0.1
AB07-22	0.63	0.2	0.0	0.0	0.0	1.6	0.0	4.2	1.9				0.3	3.1	1.7	0.5	0.1	1.8	9.5	10.3	13.1	2.1	0.0	0.3	0.1
AB07-22	0.63	0.2	0.0	0.0	0.0	1.5	0.0	1.9	1.7				0.2	3.3	2.0	0.8	0.1	1.9	8.5	9.9	12.3	2.0	0.0	0.0	0.1
AB07-22	0.63	0.2	0.0	0.0	0.0	11.5	0.0	15.4	12.6				0.2	5.4	2.8	0.8	0.2	3.9	78.7	11.9	15.4	2.4	0.0	0.1	0.1
AB07-22	0.64	0.2	0.0	0.0	0.0	12.0	0.0	3.0	1.4				0.1	3.4	2.2	0.6	0.1	2.0	10.1	11.0	14.1	2.1	0.0	0.1	0.0
AB07-22	0.64	0.2	0.0	0.0	0.0	1.7	0.0	4.4	1.9				0.2	3.4	1.9	0.5	0.2	2.1	12.2	13.9	18.4	2.8	0.0	0.1	0.1
AB07-22	0.65	0.2	0.0	0.0	0.0	1.1	0.0	3.3	1.2				0.1	1.5	0.8	0.3	0.1	1.1	8.2	11.5	13.6	2.2	0.0	0.0	0.0
AB07-22	0.65	0.3	0.0	0.0	0.0	2.6	0.0	5.0	2.7				0.1	2.7	1.4	0.7	0.3	3.2	18.6	23.9	28.5	4.8	0.0	0.1	0.1
AB07-22	0.66	0.5	0.0	0.0	0.0	4.3	0.0	8.9	4.2				0.2	2.3	1.8	0.6	0.3	4.0	26.5	31.4	37.4	6.2	0.0	0.1	0.1
AB07-22	0.66	0.5	0.0	0.0	0.0	4.3	0.0	8.5	4.6				0.2	2.7	0.9	0.6	0.2	3.4	25.8	32.9	41.4	6.6	0.0	0.1	0.0
AB07-22	0.66	0.7	0.0	0.0	0.0	5.4	0.0	10.7	6.0				0.3	1.7	0.8	0.7	0.3	5.0	35.6	44.9	54.1	9.4	0.0	0.0	0.1
AB07-22	0.67	0.9	0.0	0.0	0.0	7.5	0.0	13.3	7.7				0.6	1.8	1.8	0.8	0.5	6.3	45.4	57.7	71.0	11.8	0.0	0.1	0.1
AB07-22	0.67	0.9	0.0	0.0	0.0	7.4	0.0	14.3	8.5				0.4	4.3	0.8	1.1	0.5	8.5	46.8	58.5	75.3	12.2	0.0	0.0	0.0
AB07-22	0.68	1.1	0.0	0.0	0.0	8.3	0.0	17.6	8.9				0.6	1.8	0.9	1.1	0.5	8.6	53.7	69.9	86.7	14.9	0.0	0.1	0.0
AB07-22	0.68	1.1	0.0	0.0	0.0	10.9	0.0	16.9	9.8				0.4	2.4	1.2	0.9	0.6	8.2	53.2	75.9	99.9	14.5	0.0	0.1	0.0
AB07-22	0.68	1.3	0.0	0.0	0.0	10.4	0.0	19.8	9.8				0.7	3.5	1.0	0.7	0.5	8.5	57.5	80.9	99.5	17.3	0.0	0.1	0.1
AB07-22	0.69	1.2	0.0	0.0	0.0	9.1	0.0	13.8	9.8				0.6	1.7	1.0	0.8	0.5	8.0	54.9	78.5	99.2	15.8	0.0	0.0	0.0
AB07-22	0.69	1.3	0.0	0.0	0.0	10.6	0.0	14.9	10.8				0.6	1.6	0.5	1.7	0.7	8.8	66.1	85.6	115.2	18.5	0.0	0.1	0.0
AB07-22	0.70	1.2	0.0	0.0	0.0	10.9	0.0	21.5	10.0				0.7	2.1	0.4	1.0	0.6	9.1	58.3	79.5	107.9	17.5	0.0	0.1	0.0
AB07-22	0.70	1.5	0.0	0.0	0.0	19.4	0.0	19.8	10.8				0.4	2.1	1.4	1.0	0.9	10.0	64.2	85.2	110.3	19.2	0.0	0.0	0.1
AB07-22	0.71	1.3	0.0	0.0	0.0	11.5	0.0	27.3	11.5				1.0	2.6	1.7	1.4	0.7	8.0	64.4	98.5	125.0	20.0	0.0	0.1	0.2
AB07-22	0.71	1.3	0.0	0.0	0.0	11.4	0.0	18.0	10.8				0.7	6.9	3.7	1.8	0.6	11.3	60.7	89.7	120.7	19.9	0.0	0.1	0.4
AB07-22	0.71	1.4	0.0	0.0	0.0	11.9	0.0	16.1	11.2				0.6	11.8	6.1	1.4	0.6	8.2	58.9	92.5	122.9	20.8	0.0	0.1	0.2
AB07-22	0.72	1.4	0.0	0.0	0.0	10.8	0.0	19.5	11.0				0.9	14.5	8.7	2.6	0.8	10.4	65.1	90.6	125.8	19.8	0.0	0.0	0.3
AB07-22	0.72	1.5	0.0	0.0	0.0	13.0	0.0	21.9	11.7				0.9	17.7	10.5	2.6	1.0	10.6	71.2	95.2	126.4	21.1	0.1	0.1	0.4
AB07-22	0.73	1.4	0.0	0.0	0.0	11.2	0.0	16.6	11.3				1.1	16.2	11.6	3.3	1.1	11.2	63.1	85.9	118.8	19.7	0.0	0.0	0.1
AB07-22	0.73	1.5	0.0	0.0	0.0	11.6	0.0	14.0	11.6				1.0	25.7	13.9	2.9	0.8	12.8	67.5	97.3	126.0	20.3	0.1	0.1	0.3
AB07-22	0.74	1.5	0.0	0.0	0.0	11.2	0.0	17.0	11.6				1.4	26.4	14.7	3.5	1.0	11.0	68.4	93.7	117.4	19.0	0.0	0.2	0.4
AB07-22	0.74	1.6	0.0	0.0	0.0	11.6	0.0	16.4	11.8				1.1	26.7	14.8	5.1	1.0	14.3	73.9	90.0	117.0	19.6	0.1	0.0	0.3
AB07-22	0.74	1.5	0.0	0.0	0.0	10.6	0.0	16.2	11.4				1.3	22.9	14.5	3.8	0.8	11.6	65.6	89.5	115.2	18.2	0.1	0.1	0.3
AB07-22	0.75	1.4	0.0	0.0	0.0	10.4	0.0	15.6	11.2				1.1	19.1	11.7	3.0	0.9	11.0	66.9	91.2	111.6	18.9	0.0	0.2	0.2
AB07-22	0.75	1.4	0.0	0.0	0.0	10.0	0.0	19.0	11.1				0.8	12.4	5.6	2.4	0.6	11.5	70.4	89.5	111.9	17.5	0.0	0.0	0.2
AB07-22	0.76	1.6	0.0	0.0	0.0	13.0	0.0	19.0	12.0				1.2	8.2	4.3	2.1	1.1	11.3	72.4	90.7	116.2	19.0	0.1	0.0	0.1
AB07-22	0.76	1.4	0.0	0.0	0.0	10.4	0.0	12.2	12.0				1.4	6.5	3.4	2.5	0.8	11.7	71.6	92.5	109.4	18.3	0.1	0.1	0.0
AB07-22	0.76	1.5	0.0	0.0	0.0	11.2	0.0	24.5	12.7				1.1	5.9	1.9	1.6	0.8	11.5	74.5	99.5	123.6	20.2	0.0	0.2	0.1
AB07-22	0.77	1.5	0.0	0.0	0.0	10.5	0.0	16.6	12.5				1.5	3.3	1.8	1.5	1.0	10.7	78.6	95.0	111.1	18.0	0.0	0.1	0.0
AB07-22	0.77	1.3	0.0	0.0	0.0	10.3	0.0	17.9	11.1				1.7	2.8	1.1	1.4	0.8	11.9	72.0	89.3	104.0	17.5	0.0	0.1	0.0
AB07-22	0.78	1.3	0.0	0.0	0.0	10.5	0.0	22.0	11.2				1.4	2.3	1.1	0.8	0.7	11.3	77.2	86.1	110.9	17.5	0.0	0.0	0.0
AB07-22	0.78	1.4	0.0	0.0	0.0	9.9	0.0	16.9	12.2				2.2	1.6	1.5	1.3	0.7	12.6	69.8	91.8	109.1	18.6	0.0	0.0	0.0
AB07-22	0.79	1.4	0.0	0.0	0.0	11.2	0.1	19.1	12.1				1.7	3.2	1.1	1.1	0.8	11.1	85.1	97.6	112.6	18.4	0.0	0.1	0.1
AB07-22	0.79	1.3	0.0	0.0	0.0	10.8	0.0	14.9	11.4				2.0	4.5	1.5	2.0	0.8	12.9	77.0	97.2	104.7	17.9	0.0	0.0	0.1
AB07-22	0.80	1.6	0.0	0.0	0.0	11.7	0.0	20.4	11.6				1.6	5.1	2.9	1.3	0.8	13.8	78.7	97.8	113.4	19.2	0.0	0.0	0.1
AB07-22	0.80	1.6	0.0	0.0	0.0	10.7	0.0	23.6	12.4				1.3	14.7	8.2	2.8	0.9	11.9	76.6	91.9	115.9	18.3	0.1	0.2	0.1
AB07-22	0.80	1.5	0.0	0.0	0.0	9.3	0.0	23.4	10.1				1.4	18.3	12.5	2.9	0.7	14.7	71.9	87					

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO ₂	P2O5	K ₂ O	CaO	TiO ₂	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-23	0.09	4.4	0.0	0.0	0.0	10.6	0.1	36.4	7.0	1.1	8.1	5.9	0.1	0.2	0.4	0.3	4.0	11.4	8.4	6.5	0.7	0.1	0.0	0.0	0.0
AB07-23	0.10	4.2	0.0	0.0	0.0	9.5	0.1	25.7	6.8	0.7	5.2	9.1	0.0	0.1	0.4	0.4	3.3	9.7	7.7	5.9	0.7	0.1	0.1	0.0	0.0
AB07-23	0.10	4.3	0.0	0.0	0.0	10.2	0.1	29.6	6.5	0.5	1.9	8.9	0.0	0.1	0.5	0.4	4.3	11.8	8.7	4.6	0.7	0.1	0.0	0.0	0.0
AB07-23	0.11	4.2	0.0	0.0	0.0	10.2	0.1	25.2	6.6	0.4	2.4	9.4	0.0	0.2	0.4	0.4	3.7	10.6	7.8	4.9	0.7	0.1	0.0	0.0	0.0
AB07-23	0.11	4.3	0.0	0.0	0.0	10.3	0.2	27.9	6.8	0.0	1.6	9.0	0.0	0.3	0.9	0.3	4.3	10.9	8.4	7.3	0.8	0.1	0.1	0.0	0.0
AB07-23	0.11	4.2	0.0	0.0	0.0	10.0	0.1	21.8	6.8	0.2	1.4	8.8	0.0	0.2	0.7	0.5	4.1	11.8	8.8	6.2	0.8	0.1	0.0	0.0	0.0
AB07-23	0.12	4.4	0.0	0.0	0.0	10.7	0.1	34.1	7.1	0.0	1.1	9.8	0.0	0.3	0.6	0.4	4.3	12.7	8.7	6.4	0.8	0.2	0.0	0.0	0.0
AB07-23	0.12	4.4	0.0	0.0	0.0	9.6	0.1	27.4	6.5	0.6	0.6	9.9	0.0	0.2	0.7	0.7	3.7	12.7	8.8	6.5	0.7	0.2	0.1	0.0	0.0
AB07-23	0.13	4.3	0.1	0.0	0.0	10.4	0.1	27.4	6.5	0.4	0.4	9.3	0.0	0.3	0.6	0.5	3.0	11.5	7.8	5.6	0.7	0.1	0.1	0.0	0.0
AB07-23	0.13	4.1	0.0	0.0	0.0	10.1	0.1	26.9	6.4	0.0	0.2	10.0	0.0	0.1	0.5	0.4	3.2	11.2	7.7	5.8	0.6	0.1	0.0	0.0	0.0
AB07-23	0.14	4.3	0.0	0.0	0.0	10.3	0.1	20.5	6.9	0.0	1.5	9.6	0.0	0.3	0.6	0.5	3.1	11.1	7.9	5.5	0.7	0.1	0.1	0.0	0.0
AB07-23	0.14	4.3	0.0	0.0	0.0	10.7	0.1	33.4	6.9	0.0	0.3	9.2	0.0	0.2	0.5	0.3	3.2	9.4	7.8	6.4	0.6	0.1	0.0	0.0	0.0
AB07-23	0.15	4.3	0.0	0.0	0.0	10.3	0.1	28.9	7.1	0.0	0.2	8.1	0.0	0.1	0.5	0.4	3.6	9.2	7.2	4.9	0.7	0.1	0.0	0.0	0.0
AB07-23	0.15	4.5	0.0	0.0	0.0	10.3	0.1	31.1	7.0	0.0	0.2	8.2	0.0	0.2	0.6	0.3	3.2	10.2	7.6	5.5	0.8	0.1	0.0	0.0	0.0
AB07-23	0.16	4.2	0.0	0.0	0.0	10.2	0.1	30.1	6.9	0.1	0.1	7.2	0.0	0.2	0.7	0.3	2.6	8.0	7.6	6.3	0.6	0.1	0.0	0.0	0.0
AB07-23	0.16	4.0	0.0	0.0	0.0	9.6	0.1	33.3	7.4	0.0	0.2	5.6	0.0	0.2	0.1	0.3	2.9	7.4	6.7	5.6	0.7	0.1	0.0	0.0	0.0
AB07-23	0.16	4.0	0.0	0.0	0.0	10.5	0.1	30.2	6.8	0.0	0.2	6.2	0.0	0.2	0.1	0.2	2.3	8.1	6.3	5.6	0.7	0.1	0.0	0.0	0.0
AB07-23	0.17	4.1	0.0	0.0	0.0	10.3	0.1	29.6	7.0	0.1	0.2	5.1	0.0	0.1	0.5	0.3	2.0	7.8	7.2	5.8	0.8	0.0	0.0	0.0	0.0
AB07-23	0.17	4.2	0.0	0.0	0.0	10.0	0.1	35.8	7.1	0.1	0.4	5.1	0.0	0.1	0.3	0.2	1.7	7.4	7.0	6.2	0.6	0.1	0.0	0.0	0.0
AB07-23	0.18	4.0	0.0	0.0	0.0	9.9	0.1	33.8	6.9	0.1	0.5	4.7	0.0	0.2	0.3	0.2	1.9	8.2	7.2	5.8	0.9	0.1	0.0	0.0	0.0
AB07-23	0.18	4.1	0.0	0.0	0.0	10.3	0.1	29.3	6.9	0.0	0.4	5.6	0.0	0.1	0.1	0.3	2.8	7.5	6.8	5.6	0.8	0.0	0.1	0.0	0.0
AB07-23	0.19	3.9	0.0	0.0	0.0	9.9	0.1	18.1	6.8	0.1	0.2	4.5	0.0	0.2	0.3	0.3	3.0	8.2	7.2	5.5	0.8	0.1	0.0	0.0	0.0
AB07-23	0.19	3.9	0.0	0.0	0.0	9.7	0.1	31.8	7.2	0.1	0.3	5.0	0.0	0.0	0.3	0.2	2.3	8.5	6.8	6.6	0.8	0.0	0.0	0.0	0.0
AB07-23	0.20	4.2	0.0	0.0	0.0	10.4	0.1	22.3	7.2	0.0	0.2	4.2	0.0	0.1	0.4	0.3	2.6	8.5	7.4	5.7	0.9	0.0	0.0	0.0	0.0
AB07-23	0.20	3.9	0.0	0.0	0.0	10.3	0.1	20.1	7.0	0.2	0.4	4.1	0.0	0.0	0.3	0.2	2.4	8.7	7.3	6.2	0.8	0.1	0.0	0.0	0.0
AB07-23	0.21	4.0	0.0	0.0	0.0	10.4	0.1	27.9	7.0	0.1	0.5	4.7	0.0	0.2	0.3	0.3	2.7	8.8	7.3	7.1	0.9	0.1	0.1	0.0	0.0
AB07-23	0.21	3.9	0.0	0.0	0.0	9.7	0.1	18.1	6.9	0.3	0.6	3.9	0.0	0.2	0.2	0.2	2.7	8.0	7.2	5.0	0.8	0.1	0.0	0.0	0.0
AB07-23	0.21	4.1	0.0	0.0	0.0	10.0	0.1	18.7	7.0	0.1	0.4	4.9	0.0	0.2	0.3	0.1	2.3	8.1	8.1	6.5	0.9	0.0	0.1	0.0	0.0
AB07-23	0.22	4.0	0.0	0.0	0.0	10.9	0.1	20.2	7.2	0.2	0.3	4.4	0.0	0.3	0.3	0.2	2.9	8.2	8.3	6.8	0.9	0.1	0.1	0.0	0.0
AB07-23	0.22	4.2	0.0	0.0	0.0	10.0	0.1	22.2	7.5	0.1	0.3	4.3	0.0	0.1	0.6	0.3	2.7	9.8	7.5	6.6	0.9	0.1	0.0	0.0	0.0
AB07-23	0.23	4.0	0.0	0.0	0.0	10.1	0.1	15.6	7.2	0.2	0.2	4.2	0.1	0.1	0.5	0.3	2.9	8.9	7.0	6.7	0.8	0.0	0.0	0.0	0.0
AB07-23	0.23	4.0	0.0	0.0	0.0	9.3	0.1	10.3	9.1	0.2	0.4	5.1	0.0	0.2	0.2	0.2	2.2	7.9	7.1	8.1	0.9	0.1	0.1	0.0	0.0
AB07-23	0.24	3.8	0.0	0.0	0.0	10.2	0.1	10.4	7.5	0.0	0.5	4.0	0.0	0.5	0.4	0.3	2.6	8.4	7.4	5.2	0.8	0.0	0.0	0.0	0.0
AB07-23	0.24	3.8	0.0	0.0	0.0	9.2	0.1	12.4	7.1	0.0	0.2	5.2	0.0	0.1	0.1	0.2	3.1	8.8	7.6	6.9	0.9	0.1	0.0	0.0	0.0
AB07-23	0.25	3.7	0.0	0.0	0.0	9.4	0.1	9.2	7.5	0.1	0.2	4.2	0.0	0.1	0.5	0.3	3.2	8.4	7.3	6.6	0.9	0.1	0.0	0.0	0.0
AB07-23	0.25	3.9	0.0	0.0	0.0	10.1	0.1	8.2	7.2	0.1	0.2	5.4	0.0	0.1	0.3	0.3	2.7	8.4	7.4	7.9	0.9	0.0	0.0	0.0	0.0
AB07-23	0.26	4.1	0.0	0.0	0.0	10.6	0.1	9.7	7.8	0.2	0.2	5.4	0.0	0.1	0.5	0.3	2.5	8.6	7.5	7.3	0.9	0.0	0.0	0.0	0.0
AB07-23	0.26	3.7	0.0	0.0	0.0	9.0	0.1	7.0	6.9	0.0	0.1	5.8	0.0	0.2	0.3	0.3	2.7	8.3	8.0	7.7	0.9	0.0	0.0	0.0	0.0
AB07-23	0.26	3.8	0.0	0.0	0.0	9.8	0.1	16.2	7.2	0.0	0.1	5.2	0.0	0.0	0.2	0.2	2.5	9.2	6.8	7.6	1.1	0.1	0.0	0.0	0.0
AB07-23	0.27	3.6	0.0	0.0	0.0	9.9	0.1	13.9	7.0	0.0	0.0	5.0	0.0	0.1	0.2	0.3	2.1	7.5	7.7	6.9	1.1	0.1	0.0	0.0	0.0
AB07-23	0.27	3.8	0.0	0.0	0.0	10.2	0.1	10.4	7.5	0.0	0.0	6.0	0.0	0.1	0.3	0.3	2.3	7.4	7.4	8.2	1.2	0.0	0.0	0.0	0.0
AB07-23	0.28	4.0	0.0	0.0	0.0	9.7	0.1	16.2	7.6	0.0	0.0	5.9	0.0	0.0	0.3	0.2	3.2	8.6	9.1	8.4	1.1	0.1	0.0	0.0	0.0
AB07-23	0.28	3.8	0.0	0.0	0.0	9.0	0.1	18.4	7.3	0.0	0.1	5.2	0.0	0.1	0.3	0.4	2.0	9.1	7.9	7.6	1.2	0.1	0.0	0.0	0.0
AB07-23	0.29	3.7	0.0	0.0	0.0	10.0	0.1	17.5	7.5	0.0	0.1	4.6	0.0	0.1	0.2	0.2	2.0	7.0	8.5	8.8	1.2	0.1	0.0	0.0	0.0
AB07-23	0.29	3.7	0.0	0.0	0.0	9.9	0.1	26.1	7.4	0.0	0.0	4.9	0.0	0.0	0.2	0.2	2.5	8.7	7.4	8.7	1.1	0.0	0.0	0.0	0.0
AB07-23	0.30	3.7	0.0	0.0	0.0	9.4	0.1	21.4	7.3	0.0	0.0	5.0	0.0	0.1	0.3	0.3	1.9	8.3	9.3	8.7	1.3	0.0	0.0	0.0	0.0
AB07-23	0.30	4.1	0.0	0.0	0.0	9.4	0.1	22.3	7.7	0.0	0.1	5.9	0.0	0.2	0.3	0.3	2.3	8.1	7.6	8.3	1.0	0.0	0.0	0.0	0.0
AB07-23	0.31	3.8	0.0	0.0	0.0	9.5	0.1	11.3	7.6	0.1	0.2	5.5	0.0	0.1	0.1	0.3	1.7	7.5	8.0	8.7	1.2	0.1	0.1	0.0	0.0
AB07-23	0.31	3.5	0.0	0.0	0.0	8.6	0.1	17.8	6.7	0.3	0.0	5.6	0.0	0.1	0.3	0.3	1.8	8.3	7.9	8.9	1.1	0.1	0.0	0.0	0.0
AB07-23	0.32	3.7	0.0	0.0	0.0	9.2	0.1	14.8	6.8	0.0	0.0	5.2	0.0	0.1	0.2	0.2	1.7	7.2	8.0	8.3	1.2	0.1	0.0	0.0	0.0
AB07-23	0.32	3.6	0.0	0.0	0.0	9.9	0.1	11.1	7.1	0.0	0.1	5.8	0.0	0.1	0.3	0.3	2.4	7.9	8.8	8.3	1.1	0.0	0.0	0.0	0.0
AB07-23	0.32	3.7	0.0	0.0	0.0	9.9	0.1	14.0	7.5	0.1	0.0	6.2	0.0	0.1	0.1	0.2	2.6	7.5	8.8	9.7	1.2	0.0	0.0	0.0	0.0
AB07-23	0.33	3.8	0.0	0.0	0.0	9.5	0.1	15.1	7.6	0.0	0.0	6.5	0.0	0.0	0.2	0.2	2.3	8.4	8.1	8.8	1.2	0.1	0.0	0.0	0.0
AB07-23	0.33	3.9	0.0	0.0	0.0	9.8	0.1	19.8	7.6	0.0	0.0	6.3	0.0	0.0	0.4	0.4	3.1	8.7	8.7	8.1	1.3	0.1	0.0	0.0	0.0
AB07-23	0.34	3.7	0.0	0.0	0.0	9.8	0.1	13.8	7.5	0.0	0.1	6.4	0.0	0.1	0.2	0.4	2.6	7.6	8.0	8.5	1.2	0.0	0.0	0.0	0.0
AB07-23	0.34	3.8	0.0	0.0	0.0	10.0	0.1	17.7	7.4	0.0	0.1</														

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO ₂	P2O5	K2O	CaO	TiO ₂	Cr	FeO	Rb	Sr	Zr	Se	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	O	
AB07-23	0.71	3.5	0.0	0.0	0.0	0.0	0.1	18.1	7.9	0.0	0.1	5.5	0.0	0.1	0.2	0.2	2.7	10.7	9.8	9.2	1.2	0.1	0.0	0.0	0.0		
AB07-23	0.72	3.6	0.0	0.0	0.0	0.0	0.1	12.8	7.6	0.0	0.1	5.5	0.0	0.1	0.5	0.3	3.0	11.7	9.5	9.4	1.1	0.1	0.0	0.0	0.0		
AB07-23	0.72	3.4	0.0	0.0	0.0	0.0	0.1	19.2	7.4	0.0	0.1	4.9	0.0	0.1	0.5	0.3	3.2	11.9	8.6	9.5	1.2	0.0	0.0	0.0	0.0		
AB07-23	0.73	3.3	0.0	0.0	0.0	0.0	0.1	16.8	7.5	0.0	0.1	5.2	0.0	0.1	0.4	0.2	3.8	11.6	9.7	9.7	1.3	0.1	0.0	0.0	0.0		
AB07-23	0.73	3.6	0.0	0.0	0.0	0.0	0.1	19.6	8.4	0.0	0.0	5.9	0.0	0.1	0.4	0.2	3.5	11.8	10.5	8.8	1.3	0.0	0.0	0.0	0.0		
AB07-23	0.74	3.6	0.0	0.0	0.0	0.0	0.1	17.9	7.5	0.1	0.1	4.2	0.0	0.1	0.5	0.3	2.1	11.0	9.2	8.9	1.3	0.0	0.0	0.0	0.0		
AB07-23	0.74	3.4	0.0	0.0	0.0	0.0	0.1	17.9	7.5	0.0	0.1	5.3	0.0	0.1	0.4	0.3	1.7	11.3	9.8	8.1	1.3	0.1	0.0	0.0	0.0		
AB07-23	0.75	3.5	0.0	0.0	0.0	0.0	0.1	18.7	7.8	0.0	0.1	5.8	0.0	0.1	0.4	0.2	2.8	11.1	10.4	10.1	1.5	0.0	0.0	0.0	0.0		
AB07-23	0.75	3.2	0.0	0.0	0.0	0.0	0.1	16.8	7.1	0.1	0.0	4.7	0.0	0.1	0.4	0.3	3.0	10.1	8.8	8.9	1.2	0.0	0.0	0.0	0.0		
AB07-23	0.75	3.3	0.0	0.0	0.0	0.0	0.1	20.2	7.4	0.0	0.1	4.7	0.0	0.1	0.4	0.3	3.7	11.2	9.5	8.1	1.5	0.0	0.0	0.0	0.0		
AB07-23	0.76	3.6	0.0	0.0	0.0	0.0	0.1	12.1	7.6	0.0	0.1	5.2	0.0	0.2	0.1	0.2	3.0	11.1	9.1	9.7	1.5	0.0	0.0	0.0	0.0		
AB07-23	0.76	3.7	0.0	0.0	0.0	0.0	0.1	10.1	7.7	0.0	0.1	5.1	0.0	0.3	0.7	0.3	2.9	9.4	9.0	9.9	1.2	0.0	0.0	0.0	0.0		
AB07-23	0.77	3.4	0.0	0.0	0.0	0.0	0.1	10.8	7.4	0.1	0.0	5.1	0.0	0.1	0.2	0.2	2.7	10.7	9.4	8.4	1.3	0.1	0.0	0.0	0.0		
AB07-23	0.77	3.4	0.0	0.0	0.0	0.0	0.1	13.7	7.4	0.1	0.1	5.9	0.0	0.1	0.3	0.1	1.7	10.1	9.2	10.7	1.4	0.0	0.0	0.0	0.0		
AB07-23	0.78	3.4	0.0	0.0	0.0	0.0	0.1	12.9	7.9	0.0	0.0	6.1	0.0	0.1	0.4	0.2	2.4	8.6	9.4	9.9	1.3	0.1	0.0	0.0	0.0		
AB07-23	0.78	3.3	0.0	0.0	0.0	0.0	0.1	16.1	7.9	0.0	0.1	5.7	0.0	0.1	0.6	0.2	2.9	9.3	8.4	8.1	1.0	0.1	0.0	0.0	0.0		
AB07-23	0.82	3.6	0.0	0.0	0.0	0.0	0.1	17.4	7.8	0.5	2.4	8.0	0.0	0.1	0.2	0.2	1.9	9.8	9.1	9.6	1.4	0.1	0.0	0.0	0.0		
AB07-23	0.79	3.6	0.0	0.0	0.0	0.0	0.1	13.6	7.8	0.0	0.1	6.7	0.0	0.0	0.2	0.3	2.9	10.6	8.4	10.8	1.5	0.1	0.0	0.0	0.0		
AB07-23	0.79	3.6	0.0	0.0	0.0	0.0	0.1	7.8	7.8	0.0	0.4	8.0	0.0	0.1	0.3	0.3	2.8	9.5	9.1	8.4	1.5	0.1	0.0	0.0	0.0		
AB07-23	0.80	3.5	0.0	0.0	0.0	0.0	0.1	9.0	7.7	0.1	0.2	7.5	0.0	0.1	0.5	0.2	1.8	9.6	9.0	9.2	1.3	0.1	0.1	0.0	0.0		
AB07-23	0.80	3.4	0.0	0.0	0.0	0.0	0.1	12.2	8.2	0.1	0.1	6.6	0.0	0.0	0.3	0.2	2.1	11.7	8.9	9.3	1.3	0.1	0.0	0.0	0.0		
AB07-23	0.81	3.7	0.0	0.0	0.0	0.1	0.1	13.2	8.2	0.0	0.0	7.6	0.0	0.0	0.1	0.3	3.5	9.9	9.5	9.5	1.4	0.0	0.0	0.0	0.0		
AB07-23	0.81	3.5	0.0	0.0	0.0	0.0	0.1	8.2	7.3	0.0	0.1	7.7	0.0	0.1	0.3	0.3	2.6	8.6	9.1	9.0	1.3	0.0	0.0	0.0	0.0		
AB07-23	0.82	3.5	0.0	0.0	0.0	0.0	0.1	10.9	7.6	0.2	0.5	7.5	0.0	0.1	0.3	0.3	2.3	10.8	7.8	10.0	1.4	0.1	0.0	0.0	0.0		
AB07-23	0.82	3.6	0.0	0.0	0.0	0.0	0.1	17.4	7.8	0.5	2.4	8.0	0.0	0.1	0.2	0.2	1.9	9.8	9.1	9.6	1.4	0.1	0.0	0.0	0.0		
AB07-23	0.83	3.4	0.0	0.0	0.0	0.0	0.1	16.9	7.6	0.8	5.3	8.1	0.0	0.0	0.5	0.3	2.5	9.1	9.7	9.0	1.3	0.1	0.1	0.0	0.0		
AB07-23	0.83	3.6	0.0	0.0	0.0	0.0	0.1	13.2	7.7	1.5	9.8	7.3	0.0	0.1	0.4	0.3	2.1	9.9	8.3	8.2	1.5	0.1	0.0	0.0	0.0		
AB07-23	0.84	3.3	0.0	0.0	0.0	0.0	0.1	18.3	7.3	1.8	12.8	6.7	0.0	0.1	0.5	0.3	2.2	9.8	8.8	9.0	1.4	0.0	0.0	0.0	0.0		
AB07-23	0.84	3.5	0.0	0.1	0.1	0.1	0.1	17.4	7.2	2.0	15.6	6.7	0.0	0.1	0.3	0.3	2.4	9.6	7.2	8.1	1.4	0.1	0.0	0.0	0.0		
AB07-23	0.84	3.3	0.0	0.1	0.1	0.1	0.1	16.5	7.3	2.4	18.8	6.7	0.1	0.0	0.4	0.2	2.1	9.7	8.8	8.4	1.4	0.1	0.0	0.0	0.0		
AB07-23	0.85	3.6	0.0	0.1	0.0	0.1	0.1	8.3	7.4	2.9	18.4	6.5	0.0	0.1	0.3	0.2	3.1	9.1	9.0	9.7	1.5	0.1	0.2	0.0	0.0		
AB07-23	0.85	3.5	0.0	0.1	0.1	0.1	0.1	13.8	7.7	3.2	16.8	6.1	0.0	0.0	0.4	0.3	2.7	10.0	8.5	8.7	1.4	0.1	0.0	0.0	0.0		
AB07-23	0.86	3.5	0.0	0.1	0.1	0.1	0.1	14.6	7.5	3.2	15.5	6.2	0.0	0.1	0.2	0.1	2.1	9.7	13.5	9.6	1.3	0.0	0.0	0.0	0.0		
AB07-23	0.86	3.4	0.0	0.1	0.1	0.1	0.1	11.5	7.5	1.3	10.1	7.3	0.0	0.1	0.5	0.3	1.9	10.0	8.9	9.7	1.3	0.1	0.1	0.0	0.0		
AB07-23	0.87	3.2	0.0	0.1	0.1	0.1	0.1	16.1	7.1	1.6	7.3	6.8	0.0	0.1	0.6	0.2	2.9	8.8	8.5	8.3	1.4	0.0	0.1	0.0	0.0		
AB07-23	0.87	3.5	0.0	0.1	0.1	0.1	0.1	7.8	7.5	2.5	4.6	6.6	0.0	0.2	0.2	0.3	2.2	9.0	8.5	10.6	1.5	0.1	0.1	0.0	0.0		
AB07-23	0.88	3.6	0.0	0.1	0.1	0.1	0.1	9.6	7.8	1.8	3.3	7.6	0.0	0.0	0.4	0.3	2.1	9.8	8.6	9.6	1.4	0.1	0.0	0.0	0.0		
AB07-23	0.88	3.2	0.0	0.1	0.1	0.2	0.2	7.9	7.1	1.7	4.7	8.6	0.0	0.1	0.2	0.3	2.2	8.6	7.8	9.3	1.3	0.1	0.2	0.0	0.0		
AB07-23	0.89	3.3	0.0	0.1	0.1	0.1	0.1	8.5	0.3	10.9	7.0	4.0	14.5	9.9	0.1	0.2	0.3	2.1	10.1	9.4	10.2	1.3	0.3	0.4	0.0	0.0	
AB07-23	0.89	3.1	0.1	0.2	0.2	0.2	0.2	8.7	0.5	10.6	7.0	6.5	32.6	10.2	0.1	0.3	0.5	0.2	2.1	9.8	7.9	8.7	1.2	0.2	0.5	0.0	0.0
AB07-23	0.89	3.3	0.1	0.2	0.2	0.2	0.2	16.3	7.3	6.7	65.1	9.1	0.2	0.4	0.4	0.4	2.4	10.2	8.3	9.6	1.3	0.3	0.5	0.0	0.0		
AB07-23	0.90	2.9	0.1	0.3	0.2	0.2	0.2	14.0	6.8	12.4	96.5	9.3	0.2	0.5	0.6	0.3	3.0	9.0	8.6	9.8	1.4	0.3	1.0	1.0	0.0		
AB07-23	0.90	3.0	0.1	0.4	0.0	0.7	11.2	6.9	12.6	100.8	8.8	0.1	0.3	0.6	0.3	2.5	9.8	8.4	9.2	1.3	0.2	0.5	0.0	0.0	0.0		
AB07-23	0.91	3.0	0.1	0.3	0.6	0.7	7.4	6.8	11.5	87.4	8.5	0.1	0.5	0.3	0.3	3.2	9.7	8.9	8.6	1.4	0.3	0.3	0.0	0.0	0.0		
AB07-23	0.91	2.3	0.1	0.2	0.7	0.0	0.5	8.4	5.4	8.7	62.7	5.9	0.1	0.2	0.2	0.2	2.6	8.1	7.5	7.3	1.2	0.2	0.4	0.0	0.0		
AB07-23	0.92	2.8	0.1	0.3	0.6	0.6	14.5	6.5	13.4	65.7	7.6	0.1	0.2	0.5	0.2	1.7	9.5	8.4	9.7	1.3	0.1	0.5	0.0	0.0	0.0		
AB07-23	0.92	2.8	0.1	0.3	0.9	0.5	9.1	7.1	14.4	91.8	6.8	0.2	0.2	0.3	0.4	3.0	9.2	8.5	9.4	1.4	0.2	0.9	0.0	0.0	0.0		
AB07-23	0.93	2.9	0.1	0.3	0.8	0.5	6.2	6.6	15.9	124.2	6.9	0.2	0.2	0.6	0.2	2.3	7.5	7.2	8.9	1.1	0.2	1.1	0.0	0.0	0.0		
AB07-23	0.93	2.8	0.1	0.3	0.7	0.4	7.0	5.8	15.6	145.0	5.4	0.1	0.2	0.4	0.2	2.0	8.0	6.7	7.4	1.2	0.1	0.9	0.0	0.0	0.0		
AB07-23	0.94	2.5	0.1	0.3	0.6	0.3	9.8	6.0	13.7	154.3	5.4	0.2	0.2	0.1	0.3	2.1	7.0	6.4	7.4	1.2	0.1	1.3	0.0	0.0	0.0		
AB07-23	0.94	2.5	0.0	0.2	0.9	0.2	3.1	6.1	10.5	142.5	4.9	0.1	0.1	0.3	0.2	2.5	7.8	6.4	7.7	1.2	0.1	0.9	0.0	0.0	0.0		
AB07-23	0.95	2.7	0.1	0.2	0.8	0.2	9.4	6.4	6.7	116.5	5.1	0.0	0.1	0.4	0.2	1.3	7.6	7.2	7.6	1.3	0.0	0.6	0.0	0.0	0.0		
AB07-23	0.95	2.9	0.0	0.1	0.7	0.1	10.2	6.5	4.4	81.3	5.1	0.0	0.1	0.4	0.2	2.6	7.3	6.1	7.6	1.1	0.1	0.4	0.0	0.0	0.0		
AB07-23	0.95	3.1	0.0	0.1	0.2	0.1	7.3	7.1	2.8	48.5	4.9	0.1	0.1	0.2	0.3	2.3	8.5	8.6	8.2	1.3	0.1	0.2	0.0	0.0	0.0		
AB07-23	0.96	3.3	0.0	0.0	0.1	0.0	8.9	0.2	8.9	7.4	1.8	30.5	5.9	0.1	0.2	0.4	0.2	2.6	8.7	8.1	9.0	1.3					

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	Na2O	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-23	1.33	3.6	0.0	0.0	9.2	0.1	6.7	7.8	0.0	0.1	3.5	0.0	0.2	0.5	0.3	3.6	11.2	10.0	11.0	1.8	0.0	0.0	0.0	0.0	
AB07-23	1.34	3.5	0.0	0.0	9.4	0.1	10.4	8.7	0.1	0.0	3.8	0.0	0.0	0.3	0.3	3.1	10.7	10.5	11.7	1.8	0.0	0.0	0.0	0.0	
AB07-23	1.34	3.3	0.0	0.0	8.5	0.1	5.7	7.3	0.2	0.0	2.8	0.0	0.1	0.1	0.2	3.1	10.3	9.7	10.8	1.6	0.0	0.0	0.0	0.0	
AB07-23	1.35	3.7	0.0	0.0	9.1	0.1	9.6	8.1	0.2	0.0	3.0	0.0	0.1	0.2	0.3	3.0	11.6	10.4	11.4	1.9	0.0	0.1	0.0	0.0	
AB07-23	1.35	3.2	0.0	0.0	8.4	0.1	4.5	7.3	0.2	0.1	3.1	0.0	0.0	0.4	0.3	3.3	10.0	9.2	12.1	1.7	0.1	0.0	0.0	0.0	
AB07-23	1.36	3.3	0.0	0.0	8.9	0.1	11.3	7.7	0.1	0.1	3.5	0.0	0.0	0.3	0.3	2.0	11.1	10.2	9.9	1.7	0.0	0.0	0.0	0.0	
AB07-23	1.36	3.7	0.0	0.0	9.3	0.1	12.1	8.1	0.2	0.1	3.5	0.0	0.1	0.4	0.2	4.3	11.9	10.0	12.9	1.7	0.1	0.0	0.0	0.0	
AB07-23	1.37	3.6	0.0	0.0	8.7	0.1	8.1	8.0	0.2	0.2	3.2	0.0	0.1	0.5	0.3	3.9	12.3	10.3	12.3	1.7	0.1	0.0	0.0	0.0	
AB07-23	1.37	3.4	0.0	0.0	8.7	0.1	7.0	7.5	0.1	0.7	3.3	0.0	0.1	0.4	0.2	2.9	11.6	11.3	11.2	1.6	0.0	0.0	0.0	0.0	
AB07-23	1.37	3.5	0.0	0.0	9.3	0.1	13.4	8.0	0.1	0.0	3.6	0.0	0.2	0.6	0.3	3.4	10.2	10.6	11.7	1.8	0.0	0.0	0.0	0.0	
AB07-23	1.38	3.5	0.0	0.0	9.2	0.1	10.3	8.0	0.0	0.3	3.9	0.0	0.1	0.5	0.3	2.6	10.2	9.4	12.0	2.1	0.0	0.0	0.0	0.0	
AB07-23	1.38	3.5	0.0	0.0	8.7	0.1	13.4	8.4	0.0	0.1	4.0	0.0	0.3	0.7	0.1	2.9	12.0	10.3	12.2	1.9	0.1	0.0	0.0	0.0	
AB07-23	1.39	4.1	0.0	0.0	9.0	0.1	10.0	7.6	0.0	0.3	4.4	0.0	0.2	0.5	0.3	2.8	10.6	9.7	12.6	1.9	0.0	0.0	0.0	0.0	
AB07-23	1.39	3.4	0.0	0.0	8.9	0.1	11.3	7.6	0.2	0.2	4.5	0.0	0.1	0.4	0.4	3.1	9.2	10.8	11.7	1.9	0.0	0.1	0.0	0.0	
AB07-23	1.40	3.6	0.0	0.0	8.8	0.1	15.9	7.7	0.0	0.1	4.1	0.0	0.1	0.3	0.4	3.2	10.6	9.4	11.8	2.0	0.0	0.0	0.0	0.0	
AB07-23	1.40	3.6	0.0	0.0	10.2	0.1	21.6	8.1	0.0	0.1	5.0	0.0	0.0	0.3	0.3	3.1	11.1	8.4	12.2	2.0	0.1	0.0	0.0	0.0	
AB07-23	1.44	3.5	0.0	0.0	8.3	0.1	20.4	7.9	0.0	0.1	5.6	0.0	0.1	0.4	0.3	3.3	9.3	9.5	11.5	1.9	0.1	0.0	0.0	0.0	
AB07-23	1.41	3.6	0.0	0.0	9.0	0.1	21.1	8.2	0.1	0.1	5.1	0.0	0.2	0.2	0.3	2.3	10.2	10.3	13.8	2.1	0.0	0.0	0.0	0.0	
AB07-23	1.42	3.4	0.0	0.0	9.3	0.1	12.9	7.7	0.1	0.1	5.8	0.0	0.1	0.2	0.2	3.3	10.5	9.3	12.9	1.8	0.0	0.0	0.0	0.0	
AB07-23	1.42	3.3	0.0	0.0	8.5	0.1	18.6	7.7	0.0	0.1	4.9	0.0	0.0	0.4	0.2	3.3	9.2	9.3	10.9	1.9	0.0	0.0	0.0	0.0	
AB07-23	1.42	3.5	0.0	0.0	9.9	0.1	23.0	7.9	0.0	0.2	5.4	0.0	0.1	0.4	0.2	2.3	9.4	9.3	11.4	2.0	0.0	0.0	0.0	0.0	
AB07-23	1.43	3.6	0.0	0.0	9.4	0.1	17.0	8.3	0.0	0.1	5.2	0.0	0.1	0.6	0.3	2.0	10.1	10.5	12.6	2.2	0.0	0.0	0.0	0.0	
AB07-23	1.43	3.6	0.0	0.0	8.3	0.1	17.3	8.1	0.0	0.0	5.9	0.0	0.0	0.3	0.2	3.0	9.3	10.0	12.1	2.2	0.0	0.0	0.0	0.0	
AB07-23	1.44	3.4	0.0	0.0	8.4	0.1	16.1	7.0	0.1	0.1	5.6	0.0	0.1	0.2	0.2	2.6	9.1	9.5	10.3	2.0	0.0	0.0	0.0	0.0	
AB07-23	1.44	3.5	0.0	0.0	8.3	0.1	20.4	7.9	0.0	0.1	5.6	0.0	0.1	0.4	0.3	3.3	9.3	9.5	11.5	1.9	0.1	0.0	0.0	0.0	
AB07-23	1.45	3.3	0.0	0.0	8.0	0.1	17.2	7.5	0.0	0.2	5.2	0.0	0.2	0.1	0.3	3.5	10.0	8.6	10.1	1.8	0.1	0.1	0.0	0.0	
AB07-23	1.45	3.5	0.0	0.0	8.5	0.1	9.6	7.9	0.0	0.1	5.3	0.0	0.0	0.4	0.3	2.7	9.8	8.7	11.7	2.1	0.1	0.0	0.0	0.0	
AB07-23	1.46	3.8	0.0	0.0	9.7	0.1	16.6	8.0	0.1	0.1	4.9	0.0	0.2	0.4	0.3	2.6	9.3	10.0	10.4	2.1	0.0	0.0	0.0	0.0	
AB07-23	1.46	3.4	0.0	0.0	7.8	0.1	15.2	7.3	0.0	0.1	5.0	0.0	0.1	0.3	0.2	3.0	8.8	9.3	10.7	1.8	0.1	0.0	0.0	0.0	
AB07-23	1.47	3.6	0.0	0.0	9.2	0.1	16.0	7.7	0.1	0.2	5.4	0.0	0.0	0.5	0.2	3.9	9.0	9.8	11.6	1.9	0.0	0.0	0.0	0.0	
AB07-23	1.47	3.5	0.0	0.0	8.6	0.1	16.5	7.7	0.0	0.2	4.7	0.0	0.1	0.4	0.2	2.2	8.8	8.8	11.7	1.9	0.0	0.0	0.0	0.0	
AB07-23	1.47	3.5	0.0	0.0	7.8	0.1	13.5	7.5	0.0	0.2	4.9	0.0	0.2	0.3	0.2	2.3	8.6	8.9	11.4	1.9	0.0	0.0	0.0	0.0	
AB07-23	1.48	3.6	0.0	0.0	8.6	0.1	19.1	7.8	0.0	0.1	5.5	0.0	0.1	0.4	0.2	2.6	8.3	8.7	11.3	1.9	0.0	0.0	0.0	0.0	
AB07-23	1.48	3.6	0.0	0.0	9.3	0.1	7.3	7.8	0.0	0.1	4.7	0.0	0.1	0.4	0.3	2.8	9.5	8.4	10.5	1.7	0.1	0.1	0.0	0.0	
AB07-23	1.49	3.5	0.0	0.0	8.8	0.1	9.2	7.5	0.0	0.1	5.0	0.0	0.0	0.8	0.3	2.8	9.2	8.8	10.7	1.9	0.0	0.0	0.0	0.0	
AB07-23	1.49	3.8	0.0	0.0	8.3	0.1	7.1	7.7	0.0	0.0	5.7	0.0	0.1	0.3	0.2	2.9	9.3	8.6	11.0	1.8	0.0	0.0	0.0	0.0	
AB07-23	1.50	3.6	0.0	0.0	8.5	0.1	12.0	7.8	0.0	0.1	5.3	0.0	0.1	0.4	0.3	3.2	9.2	9.6	11.7	1.8	0.1	0.1	0.0	0.0	
AB07-23	1.50	4.3	0.0	0.0	8.3	0.1	15.6	8.0	0.0	0.0	5.1	0.0	0.0	0.5	0.2	2.9	10.4	9.2	11.7	2.2	0.1	0.0	0.0	0.0	
AB07-23	1.51	3.5	0.0	0.0	8.6	0.1	16.5	7.7	0.0	0.1	5.3	0.0	0.2	0.2	0.2	3.6	10.1	9.0	12.0	1.9	0.1	0.1	0.0	0.0	
AB07-23	1.51	3.8	0.0	0.0	9.0	0.1	15.6	7.4	0.0	0.0	6.3	0.0	0.1	0.4	0.2	3.5	10.0	9.4	11.8	1.9	0.1	0.1	0.0	0.0	
AB07-23	1.52	3.4	0.0	0.0	8.2	0.1	11.5	7.5	0.0	0.1	4.7	0.0	0.1	0.2	0.1	3.1	9.7	9.2	12.2	1.7	0.1	0.1	0.0	0.0	
AB07-23	1.52	4.1	0.0	0.0	9.3	0.1	13.8	8.5	0.0	0.4	6.5	0.0	0.1	0.1	0.2	3.2	10.1	9.4	12.2	1.9	0.1	0.0	0.0	0.0	
AB07-23	1.52	3.6	0.0	0.0	8.6	0.1	12.6	8.4	0.0	0.0	5.3	0.0	0.1	0.5	0.2	2.9	9.3	8.2	11.1	1.7	0.1	0.0	0.0	0.0	
AB07-23	1.53	3.5	0.0	0.0	8.2	0.1	14.7	7.5	0.0	0.1	5.9	0.0	0.1	0.6	0.2	2.6	7.7	9.4	12.3	2.0	0.0	0.1	0.0	0.0	
AB07-23	1.53	3.4	0.0	0.0	8.8	0.1	20.4	7.5	0.0	0.0	6.2	0.0	0.1	0.5	0.3	2.6	8.5	9.1	10.4	2.0	0.0	0.0	0.0	0.0	
AB07-23	1.54	3.6	0.0	0.0	10.0	0.1	13.4	7.8	0.1	0.2	5.5	0.0	0.1	0.5	0.2	3.1	9.2	9.0	12.3	2.1	0.0	0.0	0.0	0.0	
AB07-23	1.54	3.7	0.0	0.0	9.1	0.1	15.8	8.3	0.0	0.0	5.2	0.0	0.1	0.2	0.4	2.8	10.3	10.4	12.6	2.0	0.0	0.0	0.0	0.0	
AB07-23	1.55	3.4	0.0	0.0	8.9	0.1	13.7	7.8	0.0	0.1	4.8	0.0	0.1	0.3	0.2	3.2	7.8	9.4	12.5	2.1	0.0	0.1	0.0	0.0	
AB07-23	1.55	3.5	0.0	0.0	8.3	0.1	14.0	7.8	0.0	0.0	5.5	0.0	0.1	0.5	0.3	3.0	8.8	8.9	11.4	2.0	0.1	0.0	0.0	0.0	
AB07-23	1.56	3.4	0.0	0.0	8.8	0.1	16.8	7.6	0.0	0.0	3.8	0.0	0.1	0.4	0.3	2.9	8.4	8.6	12.5	2.0	0.0	0.0	0.0	0.0	
AB07-23	1.56	3.2	0.0	0.0	8.4	0.1	18.2	6.9	0.0	0.0	4.5	0.0	0.1	0.3	0.2	3.0	9.6	8.5	10.1	1.8	0.0	0.0	0.0	0.0	
AB07-23	1.57	3.6	0.0	0.0	8.8	0.1	23.5	8.2	0.1	0.1	4.1	0.0	0.2	0.4	0.2	3.4	10.5	9.5	12.3	2.1	0.0	0.0	0.0	0.0	
AB07-23	1.57	3.6	0.0	0.0	8.9	0.1	15.0	8.2	0.0	0.1	5.4	0.0	0.1	0.6	0.3	2.1	10.5	10.2	12.2	2.1	0.1	0.1	0.0	0.0	
AB07-23	1.58	4.1	0.0	0.0	8.4	0.1	14.8	7.4	0.0	0.0	3.8	0.0	0.1	0.2	0.2	2.8	10.0	9.3	12.1	2.0	0.0	0.1	0.0	0.0	
AB07-23	1.58	3.4	0.0	0.0	8.7	0.1	19.0	7.2	0.1	0.0	3.9	0.0	0.1	0.2	0.2	2.2	8.7	9.7	12.7	2.0	0.0	0.1	0.0	0.0	
AB07-23	1.58	3.4	0.0	0.0	9.4	0.1	13.4	8.0	0.0	0.1	3.7	0.0	0.1	0.3	0.4	3.0	10.1	9.9	12.6	2.0	0.0	0.0	0.0	0.0	
AB07-23	1.59	3.3	0.0	0.0	8.7	0.1	21.3	8.1	0.0	0.1	4.4	0.0	0.1	0.3	0.3	3.1	11.1	9.0	12.0	2.1	0.1	0.1	0.0	0.0	
AB07-23	1.59	3.6	0.0	0.0	8.6	0.1	14.8	8.1	0.0																

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-23	1.95	3.5	0.0	0.1	8.9	0.0	11.5	7.6	0.0	0.0	1.4	0.0	0.1	0.3	0.2	2.9	9.9	8.3	12.0	1.8	0.1	0.1	0.0	0.0	0.0
AB07-23	1.96	3.4	0.0	0.0	9.6	0.1	17.1	7.5	0.1	0.1	4.2	0.0	0.1	0.6	0.3	2.4	9.2	8.7	10.9	1.9	0.0	0.0	0.0	0.0	0.0
AB07-23	1.96	3.6	0.0	0.0	9.7	0.1	16.2	8.5	0.3	1.2	3.6	0.0	0.1	0.4	0.2	2.0	9.6	8.1	10.2	1.8	0.0	0.0	0.2	0.0	0.0
AB07-23	1.97	3.8	0.0	0.0	9.1	0.1	13.5	7.4	0.6	5.9	2.7	0.0	0.0	0.2	0.2	2.0	8.5	7.6	10.6	1.7	0.0	0.3	0.0	0.0	0.0
AB07-23	1.97	3.2	0.0	0.0	8.2	0.1	11.9	7.6	2.3	15.2	2.3	0.0	0.1	0.2	0.2	2.0	8.1	7.5	9.6	1.4	0.0	0.4	0.0	0.0	0.0
AB07-23	1.98	3.3	0.0	0.1	8.4	0.1	10.1	7.2	3.5	25.3	1.9	0.0	0.1	0.1	0.2	2.4	6.4	7.3	7.2	1.2	0.0	0.5	0.0	0.0	0.0
AB07-23	1.98	3.2	0.0	0.1	7.8	0.1	5.8	6.3	3.5	27.9	1.8	0.0	0.1	0.2	0.1	1.8	5.3	5.8	6.4	0.9	0.0	0.6	0.0	0.0	0.0
AB07-23	1.98	3.1	0.0	0.0	8.0	0.0	11.7	7.2	5.8	34.6	1.4	0.0	0.1	0.2	0.1	1.2	4.7	6.8	8.4	0.4	0.0	0.4	0.0	0.0	0.0
AB07-23	1.99	3.3	0.0	0.1	8.1	0.0	15.0	7.1	4.7	34.1	0.8	0.0	0.1	0.2	0.2	1.2	5.9	5.9	7.7	0.8	0.0	0.4	0.0	0.0	0.0
AB07-23	2.00	3.3	0.0	0.1	8.8	0.0	5.2	7.1	5.2	34.1	1.0	0.0	0.0	0.1	0.1	2.4	6.9	6.6	6.2	0.9	0.0	0.2	0.0	0.0	0.0
AB07-23	2.00	3.4	0.0	0.1	8.8	0.0	8.0	7.3	4.3	28.7	0.7	0.0	0.2	0.2	0.2	1.3	6.7	5.9	6.0	0.8	0.0	0.5	0.0	0.0	0.0
AB07-23	2.00	3.3	0.0	0.1	8.8	0.1	6.9	6.9	2.9	18.7	0.8	0.0	0.1	0.1	0.2	1.6	6.3	5.7	6.4	0.9	0.0	0.2	0.0	0.0	0.0
AB07-23	2.01	3.5	0.0	0.0	9.3	0.0	13.0	7.3	1.8	11.7	0.8	0.0	0.1	0.1	0.2	1.0	6.7	6.3	6.9	1.0	0.0	0.2	0.0	0.0	0.0
AB07-23	2.01	3.6	0.0	0.0	9.2	0.0	6.5	7.6	1.3	8.0	0.7	0.0	0.1	0.2	0.2	1.7	6.3	6.1	7.5	0.9	0.0	0.2	0.0	0.0	0.0
AB07-23	2.02	3.5	0.0	0.0	9.2	0.0	7.0	8.1	0.5	4.1	1.0	0.0	0.1	0.3	0.2	1.4	6.7	5.9	6.7	0.9	0.0	0.1	0.0	0.0	0.0
AB07-23	2.02	3.7	0.0	0.0	8.8	0.0	6.7	7.0	0.3	2.5	0.9	0.0	0.0	0.3	0.2	1.6	6.9	7.6	7.6	0.9	0.0	0.1	0.0	0.0	0.0
AB07-23	2.06	3.8	0.0	0.0	9.3	0.0	7.3	7.5	0.3	0.4	1.3	0.0	0.1	0.4	0.2	2.1	6.9	8.1	7.2	1.0	0.0	0.1	0.0	0.0	0.0
AB07-23	2.03	3.9	0.0	0.0	9.9	0.0	5.3	7.9	0.2	1.6	1.1	0.0	0.0	0.2	0.2	1.7	7.0	6.5	7.4	0.9	0.0	0.3	0.0	0.0	0.0
AB07-23	2.03	4.0	0.0	0.0	8.7	0.0	6.8	7.1	0.3	1.0	1.2	0.0	0.1	0.3	0.2	1.9	5.5	7.4	7.1	0.9	0.0	0.0	0.0	0.0	0.0
AB07-23	2.04	4.1	0.0	0.0	10.3	0.0	7.8	7.7	0.1	0.5	1.0	0.0	0.0	0.3	0.2	1.6	7.4	7.4	7.7	1.1	0.0	0.0	0.0	0.0	0.0
AB07-23	2.04	4.2	0.0	0.0	10.0	0.0	7.1	7.8	0.0	0.7	1.1	0.0	0.0	0.3	0.2	1.6	6.0	7.2	7.5	1.1	0.0	0.1	0.0	0.0	0.0
AB07-23	2.05	3.6	0.0	0.0	8.6	0.0	9.1	6.8	0.0	0.3	0.9	0.0	0.1	0.1	0.2	1.4	7.0	6.6	6.6	0.8	0.0	0.0	0.0	0.0	0.0
AB07-23	2.05	3.8	0.0	0.0	10.2	0.0	9.9	7.2	0.2	0.4	1.5	0.0	0.1	0.2	0.2	1.5	6.8	8.2	6.3	0.9	0.0	0.1	0.0	0.0	0.0
AB07-23	2.05	3.7	0.0	0.0	9.7	0.0	4.6	7.9	0.0	0.2	1.3	0.0	0.1	0.1	0.2	2.5	7.6	7.7	7.5	1.0	0.0	0.1	0.0	0.0	0.0
AB07-23	2.06	4.0	0.0	0.0	9.7	0.0	9.0	7.7	0.1	0.3	1.5	0.0	0.0	0.3	0.2	2.2	7.5	7.3	7.2	1.1	0.0	0.1	0.0	0.0	0.0
AB07-23	2.06	3.8	0.0	0.0	9.3	0.0	7.3	7.5	0.3	0.4	1.3	0.0	0.1	0.4	0.2	2.1	6.9	8.1	7.2	1.0	0.0	0.1	0.0	0.0	0.0
AB07-23	2.07	3.9	0.0	0.0	8.9	0.0	10.2	7.2	0.0	0.7	1.1	0.0	0.1	0.3	0.2	1.5	5.8	7.6	7.1	1.1	0.0	0.0	0.0	0.0	0.0
AB07-23	2.07	3.7	0.0	0.0	9.2	0.0	6.7	7.2	0.0	0.5	1.4	0.0	0.0	0.2	0.2	2.5	6.2	8.0	7.6	1.1	0.0	0.0	0.0	0.0	0.0
AB07-23	2.08	3.6	0.0	0.0	9.7	0.0	5.2	7.7	0.2	0.1	1.6	0.0	0.1	0.3	0.1	1.9	5.9	7.5	7.0	1.1	0.0	0.0	0.0	0.0	0.0
AB07-23	2.08	3.8	0.0	0.0	9.4	0.0	10.8	8.0	0.1	0.2	1.3	0.0	0.0	0.3	0.3	1.8	9.3	8.2	7.9	1.1	0.0	0.0	0.0	0.0	0.0
AB07-23	2.09	3.9	0.0	0.0	9.1	0.0	6.5	8.5	0.0	0.4	1.3	0.0	0.0	0.1	0.2	2.0	7.7	8.1	7.4	1.4	0.0	0.0	0.0	0.0	0.0
AB07-23	2.09	3.7	0.0	0.0	9.0	0.0	12.5	7.3	0.1	0.4	1.8	0.0	0.1	0.2	0.2	2.2	7.7	7.5	8.2	1.1	0.0	0.0	0.0	0.0	0.0
AB07-23	2.10	3.7	0.0	0.0	8.9	0.0	9.8	7.4	0.0	0.2	2.3	0.0	0.0	0.2	0.2	2.3	8.0	7.7	8.8	1.0	0.0	0.0	0.0	0.0	0.0
AB07-23	2.10	3.7	0.0	0.0	8.9	0.0	15.2	7.3	0.0	0.6	2.3	0.0	0.0	0.3	0.2	2.3	6.7	8.8	8.4	1.1	0.0	0.0	0.0	0.0	0.0
AB07-23	2.10	3.6	0.0	0.0	9.6	0.0	16.4	7.9	0.0	0.2	2.3	0.0	0.1	0.2	0.2	1.8	8.0	7.8	7.8	1.3	0.0	0.2	0.0	0.0	0.0
AB07-23	2.11	3.9	0.0	0.0	9.6	0.0	7.8	8.3	0.0	0.1	2.1	0.0	0.1	0.4	0.2	1.9	9.4	7.8	8.8	1.2	0.0	0.0	0.0	0.0	0.0
AB07-23	2.11	3.6	0.0	0.0	8.5	0.0	9.0	7.5	0.3	0.8	2.9	0.0	0.1	0.2	0.2	1.6	6.9	7.0	9.2	1.1	0.0	0.0	0.0	0.0	0.0
AB07-23	2.12	3.7	0.0	0.0	9.1	0.0	15.8	7.1	0.1	0.6	2.9	0.0	0.1	0.3	0.2	1.4	7.7	7.9	8.7	1.1	0.0	0.1	0.0	0.0	0.0
AB07-23	2.12	3.7	0.0	0.0	9.8	0.0	10.4	7.7	0.0	0.4	2.8	0.0	0.1	0.1	0.2	2.2	7.7	7.9	8.9	1.2	0.0	0.2	0.0	0.0	0.0
AB07-23	2.13	4.0	0.0	0.0	10.2	0.0	6.7	7.9	0.0	0.3	2.3	0.0	0.0	0.2	0.2	2.6	8.3	8.1	7.8	1.2	0.0	0.1	0.0	0.0	0.0
AB07-23	2.13	4.0	0.0	0.0	9.4	0.0	10.9	8.1	0.1	0.1	2.6	0.0	0.1	0.2	0.2	1.9	8.9	8.1	8.0	1.1	0.0	0.1	0.0	0.0	0.0
AB07-23	2.13	3.6	0.0	0.0	8.4	0.0	4.7	7.4	0.3	0.3	2.1	0.0	0.1	0.2	0.2	2.5	6.3	6.9	7.2	1.1	0.0	0.0	0.0	0.0	0.0
AB07-23	2.14	3.7	0.0	0.0	9.1	0.0	7.3	7.4	0.2	0.4	1.9	0.0	0.0	0.3	0.2	1.7	7.2	7.3	6.6	1.0	0.0	0.0	0.0	0.0	0.0
AB07-23	2.15	3.7	0.0	0.0	9.3	0.0	2.1	7.0	0.0	0.1	1.6	0.0	0.1	0.3	0.3	2.4	6.4	7.0	6.5	0.8	0.0	0.0	0.0	0.0	0.0
AB07-23	2.15	4.1	0.0	0.0	9.9	0.0	13.2	8.0	0.1	0.2	1.6	0.0	0.1	0.6	0.2	1.2	7.2	7.7	7.4	0.9	0.0	0.2	0.0	0.0	0.0
AB07-23	2.15	4.1	0.0	0.0	9.9	0.0	9.3	7.8	0.0	0.2	1.6	0.0	0.1	0.2	0.2	1.4	7.1	6.7	7.2	0.9	0.0	0.1	0.0	0.0	0.0
AB07-23	2.16	4.1	0.0	0.0	9.9	0.0	4.7	7.7	0.1	0.2	1.7	0.0	0.1	0.3	0.3	1.2	6.5	6.5	6.5	0.8	0.0	0.3	0.0	0.0	0.0
AB07-23	2.16	4.0	0.0	0.0	10.2	0.0	10.4	7.5	0.1	0.1	1.2	0.0	0.0	0.3	0.3	2.2	6.2	6.9	5.5	0.7	0.0	0.1	0.0	0.0	0.0
AB07-23	2.17	4.0	0.0	0.0	9.9	0.0	9.8	7.8	0.1	0.1	1.3	0.0	0.1	0.2	0.3	1.9	7.0	5.3	5.0	0.7	0.0	0.0	0.0	0.0	0.0
AB07-23	2.17	4.1	0.0	0.0	10.0	0.0	12.0	7.7	0.2	0.3	1.6	0.0	0.0	0.0	0.2	1.7	6.8	6.7	5.3	0.8	0.0	0.1	0.0	0.0	0.0
AB07-23	2.18	4.2	0.0	0.0	10.4	0.0	20.2	7.3	0.0	0.2	1.2	0.0	0.1	0.4	0.2	0.9	6.9	6.6	5.1	0.6	0.0	0.1	0.0	0.0	0.0
AB07-23	2.18	4.2	0.0	0.0	9.6	0.0	13.0	7.2	0.0	0.2	1.3	0.1	0.1	0.4	0.2	1.6	6.7	5.4	4.5	0.6	0.0	0.1	0.0	0.0	0.0
AB07-23	2.19	4.1	0.0	0.0	9.9	0.0	13.5	7.1	0.0	0.1	1.9	0.0	0.1	0.1	0.2	1.8	7.6	5.6	5.4	0.6	0.0	0.1	0.0	0.0	0.0
AB07-23	2.19	4.0	0.0	0.0	10.2	0.0	20.8	7.0	0.1	0.3	1.7	0.0	0.1	0.4	0.2	1.7	6.7	4.6	4.9	0.6	0.0	0.1	0.0	0.0	0.0
AB07-23	2.20	4.3	0.0	0.0	10.3	0.0	28.4	7.2	0.1	0.4	1.0	0.0	0.2	0.3	0.3	2.1	7.2	5.4	5.1	0.7	0.0	0.1	0.0	0.0	0.0
AB07-23	2.20	4.3	0.0	0.0	10.7	0.0	22.9	7.2	0.1	0.3	1.2	0.0	0.0	0.3	0.2	2.3	7.1	6.0	4.						

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	Fe2	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-27	0.09	1.6	-0.1	0.0	6.1	1.2	68.3	32.7	7.9	45.7	7.9	2.3	0.3	2.3	12.0	6.7	5.2	0.7	0.3	1.2	4.8	0.4			
AB07-27	0.09	1.6	-0.2	0.0	6.9	0.9	66.7	32.8	8.9	17.7	5.2	1.6	0.3	1.4	6.9	6.5	5.4	0.7	0.3	0.8	1.8	0.4			
AB07-27	0.10	1.6	-0.2	0.0	6.4	0.6	74.2	32.7	8.7	8.4	4.8	1.2	0.2	1.3	7.3	5.3	5.4	0.8	0.2	0.7	1.0	0.7			
AB07-27	0.10	1.6	-0.2	0.0	6.3	0.4	70.6	33.7	6.8	6.6	1.7	0.5	0.1	1.8	7.4	6.2	5.5	0.8	0.2	0.5	0.6	0.2			
AB07-27	0.11	1.7	-0.2	0.0	7.0	0.4	69.4	34.0	5.9	4.1	1.7	0.6	0.1	0.9	7.4	6.2	6.2	0.9	0.0	0.5	0.4	0.2			
AB07-27	0.11	1.7	-0.2	0.0	7.3	0.2	72.7	35.4	5.2	1.3	1.3	0.2	0.2	0.2	5.4	0.2	0.1	1.1	7.0	6.6	6.1	0.2			
AB07-27	0.11	1.7	-0.2	0.0	7.8	0.2	92.9	35.6	5.6	1.8	0.8	0.3	0.2	1.4	7.9	6.5	5.1	1.0	0.0	0.1	0.3	0.0			
AB07-27	0.12	1.6	-0.1	0.0	6.9	0.2	76.0	34.7	4.3	1.1	0.9	0.1	0.1	1.1	6.9	6.7	6.2	0.9	0.1	0.2	0.1	0.2			
AB07-27	0.12	1.6	-0.2	0.0	7.8	0.1	86.0	35.4	5.1	0.6	0.4	0.2	0.1	0.8	7.8	6.1	5.7	0.9	0.1	0.0	0.3	0.0			
AB07-27	0.13	1.7	-0.3	0.0	7.9	0.1	82.1	36.4	4.5	0.5	0.3	0.1	0.0	0.9	8.4	6.7	5.4	0.8	0.0	0.1	0.1	0.0			
AB07-27	0.13	1.7	-0.1	0.0	7.4	0.1	92.7	35.4	3.8	0.3	0.1	0.1	0.0	1.2	7.4	6.4	6.5	0.9	0.0	0.1	0.2	0.0			
AB07-27	0.13	1.6	-0.2	0.0	7.3	0.1	73.9	35.4	3.7	0.4	0.2	0.8	0.0	0.5	6.7	6.3	4.8	0.9	0.1	0.0	0.4	0.0			
AB07-27	0.14	1.6	-0.2	0.0	7.4	0.1	79.7	35.4	4.2	0.2	0.1	0.1	0.1	0.9	6.8	6.6	6.0	0.8	0.1	0.1	0.0	0.0			
AB07-27	0.14	1.7	-0.1	0.0	7.7	0.1	82.7	34.7	4.8	0.2	0.1	0.1	0.1	1.1	7.2	5.9	5.8	0.9	0.1	0.1	0.3	0.0			
AB07-27	0.15	1.5	-0.2	0.0	7.0	0.1	78.4	33.7	4.4	0.0	0.1	0.1	0.0	0.9	6.4	6.4	5.7	0.8	0.1	0.0	0.3	0.0			
AB07-27	0.15	1.5	-0.2	0.0	6.9	0.1	59.9	33.5	4.4	3.1	0.1	0.1	0.1	0.8	6.8	6.1	4.6	0.8	0.1	0.0	0.2	0.0			
AB07-27	0.15	1.5	-0.2	0.0	7.5	0.2	78.1	33.5	4.3	0.7	0.0	0.0	0.0	1.2	7.6	6.2	5.4	0.7	0.1	0.0	0.1	0.0			
AB07-27	0.16	1.5	-0.2	0.0	7.0	0.1	77.1	31.8	3.7	0.5	0.0	0.1	0.0	0.8	7.3	5.7	6.1	0.7	0.1	0.2	0.3	0.1			
AB07-27	0.16	1.6	-0.3	0.0	7.1	0.1	67.4	32.1	5.0	1.3	0.6	0.2	0.1	0.7	7.2	7.0	7.1	0.9	0.1	0.2	1.2	0.2			
AB07-27	0.17	1.6	-0.2	0.0	7.3	0.1	64.7	33.3	7.1	5.9	2.0	0.6	0.2	1.4	8.2	7.1	6.4	0.8	0.2	0.4	4.1	0.4			
AB07-27	0.17	1.6	-0.2	0.0	7.1	0.1	75.3	32.6	11.2	13.3	5.9	1.3	0.2	1.6	8.1	6.5	5.2	0.8	0.4	0.6	5.4	0.6			
AB07-27	0.18	1.6	-0.1	0.0	7.1	0.1	67.2	33.1	30.7	22.0	8.3	1.9	0.3	2.1	8.7	6.9	7.6	1.0	1.4	0.8	6.5	0.8			
AB07-27	0.18	1.5	-0.2	0.0	7.2	0.1	75.8	33.9	52.8	19.6	7.8	2.2	0.2	1.9	7.2	7.5	7.1	1.0	1.6	0.4	6.1	0.8			
AB07-27	0.18	1.5	-0.2	0.0	7.3	0.1	83.1	34.3	57.8	13.9	6.1	1.5	0.1	1.6	8.0	7.2	6.2	1.1	1.4	0.4	2.8	0.6			
AB07-27	0.19	1.6	-0.1	0.0	7.9	0.1	87.1	34.8	43.1	9.0	3.3	0.8	0.2	1.6	8.2	6.5	6.2	1.0	0.9	0.4	2.6	0.5			
AB07-27	0.19	1.5	-0.2	0.0	7.3	0.1	71.1	35.2	30.5	4.8	2.2	0.4	0.1	0.7	8.2	6.6	7.0	1.1	0.9	0.2	0.8	0.3			
AB07-27	0.20	1.6	-0.2	0.0	7.3	0.1	78.9	35.6	22.1	4.0	0.8	0.3	0.1	0.7	8.0	6.8	7.0	1.2	0.5	0.1	0.6	0.3			
AB07-27	0.20	1.5	-0.1	0.0	7.5	0.1	82.2	35.2	21.7	2.0	1.5	0.2	0.0	11.2	7.0	6.5	5.5	0.9	0.2	0.1	0.1	0.2			
AB07-27	0.21	1.5	-0.1	0.0	7.2	0.1	83.7	34.5	14.5	1.3	0.6	0.1	0.1	1.2	7.9	6.3	7.2	0.9	0.3	0.0	0.3	0.1			
AB07-27	0.21	1.6	-0.1	0.0	7.2	0.1	73.6	35.7	11.3	0.7	0.5	0.1	0.0	0.8	8.4	6.4	6.6	0.8	0.3	0.0	0.4	0.2			
AB07-27	0.21	1.5	-0.2	0.0	6.8	0.1	69.7	33.6	11.2	2.0	0.6	0.1	0.1	1.0	6.4	6.3	5.8	0.8	0.3	0.0	0.5	0.1			
AB07-27	0.22	1.6	-0.2	0.0	6.7	0.1	70.0	33.6	13.5	0.2	0.6	0.1	0.1	0.7	8.8	5.9	6.3	0.8	0.4	0.2	0.1	0.1			
AB07-27	0.22	1.5	-0.1	0.0	6.6	0.1	73.7	33.8	11.8	1.7	0.6	0.3	0.0	1.1	7.3	6.5	4.4	0.0	0.2	0.1	0.1	0.0			
AB07-27	0.23	1.5	-0.1	0.0	6.2	0.1	67.9	33.4	11.9	0.7	0.8	0.1	0.0	1.1	6.9	6.6	5.2	0.8	0.5	0.1	0.8	0.1			
AB07-27	0.23	1.5	-0.3	0.0	6.1	0.1	62.0	33.1	28.9	2.1	0.5	0.0	0.1	1.6	7.6	6.3	6.1	0.8	1.3	0.2	0.5	0.2			
AB07-27	0.24	1.5	-0.2	0.0	6.2	0.1	56.4	30.9	55.7	1.1	0.6	0.3	0.1	1.1	8.3	6.8	6.5	0.9	1.6	0.1	0.7	0.2			
AB07-27	0.24	1.4	-0.1	0.0	6.0	0.1	44.7	29.4	58.5	3.6	1.2	0.2	0.1	0.7	7.9	5.9	6.1	0.8	1.5	0.4	1.0	0.3			
AB07-27	0.24	1.4	-0.2	0.0	6.4	0.1	43.6	30.1	49.9	7.2	1.0	0.4	0.2	1.2	6.6	6.8	6.1	0.8	0.9	0.2	1.1	0.3			
AB07-27	0.23	1.3	-0.1	0.0	6.6	0.1	56.4	30.9	27.4	5.0	0.6	0.1	0.1	1.4	7.5	5.5	5.2	0.5	0.8	0.2	0.1	0.1			
AB07-27	0.25	1.3	-0.1	0.0	5.9	0.1	36.4	32.8	18.8	5.9	2.3	0.2	0.1	1.6	7.8	6.6	6.6	0.9	0.2	0.2	1.0	0.4			
AB07-27	0.26	1.2	-0.1	0.0	5.7	0.1	38.6	28.9	11.4	4.7	1.2	0.4	0.1	0.7	7.3	6.5	6.3	0.8	0.3	0.1	0.6	0.2			
AB07-27	0.26	1.1	-0.2	0.0	5.0	0.1	33.6	24.8	8.3	3.7	1.1	0.2	0.1	0.6	6.7	6.0	5.6	0.7	0.1	0.3	0.5	0.1			
AB07-27	0.26	1.0	0.0	0.0	4.6	0.1	35.0	24.8	6.1	1.6	0.9	0.2	0.1	0.7	5.6	5.3	5.0	0.7	0.1	0.0	0.6	0.1			
AB07-27	0.27	0.9	-0.1	0.0	4.1	0.1	37.9	20.7	5.6	1.0	0.6	0.0	0.0	1.1	5.7	4.9	4.5	0.5	0.1	0.0	0.3	0.1			
AB07-27	0.27	0.8	-0.1	0.0	3.2	0.1	42.1	16.9	6.0	1.1	0.3	0.1	0.1	0.7	4.2	4.0	3.8	0.5	0.0	0.1	0.4	0.1			
AB07-27	0.28	0.6	-0.1	0.0	2.7	0.1	32.4	14.2	4.0	0.5	0.3	0.2	0.0	0.6	4.1	3.6	3.2	0.5	0.0	0.2	0.3	0.1			
AB07-27	0.28	0.5	-0.1	0.0	2.3	0.1	24.5	11.7	2.9	1.5	0.5	0.1	0.0	0.7	3.6	3.1	2.9	0.5	0.1	0.1	0.3	0.1			
AB07-27	0.29	0.4	0.0	0.0	1.8	0.0	36.0	9.8	2.1	0.7	0.3	0.1	0.0	0.3	3.0	2.5	2.5	0.3	0.0	0.1	0.4	0.0			
AB07-27	0.29	0.4	-0.1	0.0	1.9	0.0	24.7	9.9	1.7	0.5	0.4	0.1	0.0	0.4	3.8	2.7	2.8	0.4	0.0	0.1	0.5	0.0			
AB07-27	0.29	0.5	-0.1	0.0	2.3	0.0	38.2	10.9	2.0	0.7	0.3	0.1	0.0	0.5	4.8	3.2	3.1	0.5	0.1	0.1	0.6	0.0			
AB07-27	0.30	0.5	0.0	0.0	2.4	0.0	25.7	12.7	3.2	0.5	0.4	0.1	0.1	0.7	4.5	3.7	3.7	0.5	0.0	0.1	0.7	0.0			
AB07-27	0.30	0.6	-0.1	0.0	2.9	0.0	27.6	14.3	2.7	0.5	0.3	0.1	0.0	1.0	5.8	4.2	3.5	0.6	0.1	1.0	0.8	0.0			
AB07-27	0.31	0.7	-0.1	0.0	3.2	0.0	32.0	16.3	3.1	0.6	0.4	0.1	0.1	1.1	5.7	4.2	4.5	0.8	0.1	1.1	1.0	0.0			
AB07-27	0.31	0.8	-0.1	0.0	3.6	0.0	30.1	17.3	2.7	0.6	0.3	0.1	0.1	1.2	6.6	5.2	4.5	0.6	0.0	1.1	1.1	0.0			
AB07-27	0.32	0.9	-0.1	0.0	3.8	0.0	42.1	20.7	3.0	0.9	0.3	0.1	0.1	1.6	8.0	6.0	5.4	0.9	0.1	1.1	0.9	0.0			
AB07-27	0.32	1.1	-0.1	0.0	4.8	0.0	46.0	24.6	3.1	1.5	0.5	0.2	0.2	2.4	10.1	7.0	5.4	0.8	0.1	1.1	1.4	0.1			
AB07-27	0.32	1.1	-0.1	0.0	5.3	0.0	49.5	24.5	4.0	0.7	0.4	0.3	0.1	2.4	9.4	6.4	6.2	0.7	0.1	1.1	1.0	0.0			
AB07-27	0.33	1.2	-0.2	0.0	5.9	0.0	48.1	28.3	3.5	0.6	0.4	0.2	0.1	1.6	10.1	5.9	5.3	1.0	0.1	0.1	0.9	0.0			
AB07-27																									

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	98	03	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-27	0.70	1.2	-0.1	0.0	6.3	2.3	70.5	36.5	11.8	0.4	0.3	0.4	0.2	3.6	14.4	10.9	14.0	2.4	0.3	0.1	0.3	0.7	0.1	0.1	0.1	0.1
AB07-27	0.71	1.1	-0.1	0.0	6.6	11.3	62.5	45.9	18.6	0.5	0.4	0.3	0.2	3.4	14.0	10.4	11.7	2.2	0.7	0.1	0.4	0.8	0.1	0.1	0.1	0.1
AB07-27	0.71	1.1	-0.2	0.0	5.6	16.2	82.9	49.8	20.8	0.6	0.3	0.5	0.2	2.6	13.3	8.9	11.1	2.0	0.6	0.2	0.4	0.7	0.1	0.1	0.1	0.1
AB07-27	0.72	1.1	-0.3	0.0	5.5	22.9	95.2	56.6	21.4	0.8	0.7	0.4	0.2	2.9	11.8	9.2	10.0	2.0	0.5	0.2	0.3	0.7	0.1	0.1	0.1	0.1
AB07-27	0.72	1.0	-0.2	0.0	4.1	34.4	64.3	64.1	5.8	1.1	0.8	0.4	0.1	1.7	8.5	7.0	8.0	1.5	0.2	0.1	0.2	0.4	0.8	0.1	0.1	0.1
AB07-27	0.73	1.0	-0.3	0.0	5.1	29.4	89.3	59.0	11.2	0.9	0.6	0.5	0.1	2.2	10.5	8.0	8.2	1.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
AB07-27	0.73	0.9	-0.2	0.0	4.8	30.3	79.8	59.0	8.0	1.1	0.3	0.5	0.1	2.3	10.1	6.7	9.5	1.5	0.2	0.3	0.4	0.4	0.9	0.1	0.1	0.1
AB07-27	0.74	0.9	-0.2	0.0	4.6	33.0	70.9	61.7	5.6	1.1	0.5	0.3	0.2	2.8	8.7	6.5	8.8	1.6	0.2	0.5	0.4	1.3	0.1	0.1	0.1	0.1
AB07-27	0.74	0.8	-0.2	0.0	4.0	32.3	72.7	60.9	4.1	1.2	0.7	0.4	0.1	2.4	8.1	5.7	7.3	1.5	0.1	0.3	0.4	1.1	0.1	0.1	0.1	0.1
AB07-27	0.74	0.8	-0.2	0.0	4.1	34.4	64.3	64.1	5.8	1.1	0.8	0.4	0.1	1.7	8.5	7.0	8.0	1.5	0.2	0.1	0.2	0.4	0.8	0.1	0.1	0.1
AB07-27	0.75	0.7	-0.1	0.0	3.5	28.2	66.9	53.4	5.4	0.9	0.6	0.4	0.2	1.6	8.4	5.6	7.7	1.3	0.1	0.1	0.2	0.6	0.1	0.1	0.1	0.1
AB07-27	0.75	0.7	-0.1	0.0	4.0	23.6	62.7	48.7	5.1	0.5	0.3	0.2	0.1	1.8	8.8	5.1	7.5	1.5	0.2	0.2	0.1	0.3	0.1	0.1	0.1	0.1
AB07-27	0.76	0.7	-0.1	0.0	3.4	15.2	47.8	36.8	3.6	0.4	0.3	0.1	0.1	1.9	8.4	5.4	6.3	1.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
AB07-27	0.76	0.7	-0.1	0.0	3.5	10.2	42.9	34.0	3.7	0.3	0.1	0.2	0.1	1.8	8.4	5.5	6.7	1.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
AB07-27	0.76	0.6	-0.1	0.0	4.0	6.1	37.5	26.4	3.0	0.3	0.1	0.2	0.1	1.3	7.3	4.6	6.6	1.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
AB07-27	0.77	0.6	-0.1	0.0	3.7	3.9	30.7	23.1	2.9	0.1	0.5	0.2	0.2	2.0	7.9	14.8	6.4	1.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1
AB07-27	0.77	0.6	-0.1	0.0	3.6	2.6	30.3	20.8	2.4	0.1	0.0	0.2	0.1	2.1	7.0	4.6	5.5	1.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1
AB07-27	0.78	0.6	-0.1	0.0	3.6	1.8	33.5	20.6	3.1	0.1	0.1	0.1	0.1	1.5	8.0	4.6	5.8	1.3	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1
AB07-27	0.78	0.6	-0.2	0.0	3.8	1.2	28.3	20.1	3.2	0.0	0.0	0.2	0.1	1.9	8.9	4.5	6.3	1.2	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1
AB07-27	0.79	0.6	-0.1	0.0	3.7	0.9	39.8	18.8	3.2	0.0	0.1	0.1	0.1	1.4	7.7	5.3	5.7	1.3	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1
AB07-27	0.79	0.6	-0.1	0.0	3.7	0.6	23.9	25.5	2.5	0.1	0.1	0.1	0.1	8.1	4.4	7.4	1.6	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1
AB07-27	0.79	0.6	-0.1	0.0	4.0	0.4	30.7	19.3	3.6	0.0	0.1	0.2	0.1	2.2	8.8	6.9	8.8	1.7	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1
AB07-27	0.80	0.6	-0.2	0.0	3.9	0.5	27.9	20.4	3.7	0.0	0.0	0.3	0.1	1.7	9.7	7.6	9.5	2.1	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.1
AB07-27	0.80	0.6	-0.1	0.0	4.1	0.2	37.0	20.0	7.9	0.0	0.0	0.1	0.1	2.4	9.9	8.0	12.7	2.4	0.6	0.0	0.0	0.1	0.1	0.1	0.1	0.1
AB07-27	0.81	0.7	-0.2	0.0	4.3	0.3	39.8	21.6	27.3	0.0	0.0	0.2	0.2	2.4	11.9	9.7	14.4	3.2	1.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1
AB07-27	0.81	0.8	-0.2	0.0	4.5	0.2	46.4	23.4	40.1	0.0	0.1	0.3	0.2	2.8	12.5	10.7	15.7	3.6	0.9	0.0	0.1	0.3	0.1	0.1	0.1	0.1
AB07-27	0.81	0.8	-0.1	0.0	4.1	0.1	52.2	30.3	27.8	0.0	0.1	0.1	0.1	2.7	14.5	11.6	17.6	3.1	0.7	0.0	0.1	0.3	0.1	0.1	0.1	0.1
AB07-27	0.82	0.9	-0.1	0.0	6.0	0.1	53.1	27.1	29.6	0.1	0.1	0.2	0.2	3.0	16.8	14.1	20.4	4.4	0.5	0.0	0.1	0.2	0.1	0.1	0.1	0.1
AB07-27	0.82	1.0	-0.1	0.0	5.5	0.2	51.2	28.5	21.6	0.0	0.0	0.3	0.2	2.9	16.0	14.5	19.8	4.1	0.5	0.0	0.1	0.2	0.1	0.1	0.1	0.1
AB07-27	0.83	0.9	-0.2	0.0	5.8	0.2	56.7	29.9	17.1	0.2	0.4	0.1	0.1	2.6	17.4	14.3	21.5	4.7	0.4	0.0	0.1	0.1	0.1	0.1	0.1	0.1
AB07-27	0.83	1.0	-0.2	0.0	5.6	0.1	58.7	29.0	13.6	0.3	0.3	0.4	0.2	4.4	16.8	15.4	22.4	4.5	0.3	0.0	0.1	0.0	0.1	0.1	0.1	0.1
AB07-27	0.84	1.0	-0.2	0.0	6.1	0.4	61.3	31.2	10.5	0.3	0.1	0.2	0.1	3.1	16.7	14.8	21.6	4.6	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.1
AB07-27	0.84	1.0	-0.2	0.0	6.2	0.1	62.4	30.8	8.8	0.4	0.3	0.6	0.1	3.6	17.2	15.0	20.0	4.6	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1
AB07-27	0.84	0.9	-0.1	0.0	6.2	0.1	53.7	30.0	6.4	0.5	0.3	0.3	0.2	3.5	17.0	14.6	21.9	4.3	0.0	0.0	0.2	0.0	0.1	0.1	0.1	0.1
AB07-27	0.85	0.9	-0.1	0.0	6.4	0.1	61.1	29.2	5.5	0.4	0.4	0.3	0.2	3.9	17.2	12.3	19.7	3.9	0.1	0.0	0.3	0.0	0.1	0.1	0.1	0.1
AB07-27	0.85	1.0	-0.2	0.0	6.2	0.1	61.0	28.9	5.8	0.5	0.5	0.3	0.2	3.8	15.8	13.5	20.0	4.2	0.1	0.1	0.6	0.0	0.1	0.1	0.1	0.1
AB07-27	0.86	0.9	-0.2	0.0	5.4	0.1	53.9	28.5	4.6	0.6	0.3	0.2	0.2	3.6	17.3	12.8	17.7	4.0	0.1	0.1	0.5	0.0	0.1	0.1	0.1	0.1
AB07-27	0.86	0.8	-0.2	0.0	5.6	0.2	54.1	28.3	12.8	0.4	0.6	0.4	0.2	4.1	16.6	15.4	20.7	3.7	0.9	0.0	0.2	0.1	0.1	0.1	0.1	0.1
AB07-27	0.87	0.9	-0.2	0.0	5.7	0.1	47.9	27.1	37.8	0.6	0.4	0.3	0.2	3.0	14.6	11.9	17.0	3.8	2.0	0.0	0.8	0.5	0.1	0.1	0.1	0.1
AB07-27	0.87	0.8	-0.1	0.0	5.4	0.1	44.0	25.9	121.5	0.6	0.4	0.2	0.2	3.0	14.5	11.5	18.8	4.0	6.6	0.1	1.3	2.5	0.1	0.1	0.1	0.1
AB07-27	0.87	0.9	0.0	0.0	5.6	0.1	53.9	27.3	306.1	0.9	0.4	0.5	0.1	3.0	16.6	13.5	19.9	4.4	10.7	0.1	1.6	3.8	0.1	0.1	0.1	0.1
AB07-27	0.88	0.8	-0.1	0.0	5.2	0.1	55.2	27.8	356.3	0.6	0.5	0.3	0.2	2.4	15.3	13.0	20.5	4.5	8.7	0.1	1.3	3.4	0.1	0.1	0.1	0.1
AB07-27	0.88	0.8	-0.1	0.0	5.4	0.1	53.9	25.5	275.4	0.7	0.6	0.5	0.3	2.8	14.2	12.2	17.6	4.0	5.8	0.1	1.1	2.0	0.1	0.1	0.1	0.1
AB07-27	0.89	0.8	-0.2	0.0	5.3	0.1	46.7	26.5	177.4	0.7	0.5	0.3	0.2	2.5	13.6	12.3	16.4	3.7	3.7	0.0	1.1	1.2	0.1	0.1	0.1	0.1
AB07-27	0.89	0.9	-0.2	0.0	5.7	0.1	50.7	28.7	123.8	0.7	0.5	0.4	0.2	3.2	14.6	12.1	17.7	3.8	3.1	0.0	1.2	1.2	0.1	0.1	0.1	0.1
AB07-27	0.89	0.9	-0.1	0.0	5.9	0.1	56.2	29.7	102.9	0.6	0.2	0.4	0.2	3.5	15.4	12.6	18.0	4.0	2.5	0.0	1.1	0.9	0.1	0.1	0.1	0.1
AB07-27	0.90	1.0	-0.1	0.0	6.4	0.1	54.3	30.8	106.6	0.9	0.3	0.6	0.2	3.1	18.1	13.8	20.7	4.4	3.6	0.0	1.1	1.0	0.1	0.1	0.1	0.1
AB07-27	0.90	1.0	-0.3	0.0	6.5	0.1	53.2	31.8	120.9	0.6	0.2	0.4	0.2	3.4	18.8	15.5	22.2	4.6	3.7	0.0	1.1	1.4	0.1	0.1	0.1	0.1
AB07-27	0.91	1.0	-0.1	0.0	6.1	0.1	54.2	30.3	98.3	0.5	0.4	0.3	0.1	2.7	16.3	13.9	20.8	4.4	2.3	0.0	1.1	0.7	0.1	0.1	0.1	0.1
AB07-27	0.91	0.9	-0.1	0.0	6.6	0.1	53.1	29.4	71.4	0.7	0.4	0.5	0.3	3.6	18.4	14.3	20.2	4.5	1.4	0.0	1.1	0.5	0.1	0.1	0.1	0.1
AB07-27	0.92	0.9	0.0	0.0	6.2	0.1	58.9	33.3	51.0	0.4	0.2	0.3	0.3	4.3	17.4	13.3	19.2	4.3	0.8	0.0	1.2	0.3	0.1	0.1	0.1	0.1
AB07-27	0.92	1.0	-0.1	0.0	6.0	0.2	58.8	35.0	38.4	0.6	0.5	0.7	0.2	3.9	18.8	14.9	21.6	4.5	0.9	0.0	1.2	0.3	0.1	0.1	0.1	0.1
AB07-27	0.92	1.1	0.0	0.0	6.7	0.3	59.8	33.3	29.5																	

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Zr	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-27	1.31	0.9	-0.1	0.0	0.0	6.5	0.1	60.8	29.9	7.2	0.6	0.3	0.3	0.2	3.5	21.2	32.9	76.4	18.6	0.3	0.1	0.2
AB07-27	1.32	0.7	-0.1	0.0	5.1	0.1	57.4	23.2	11.8	0.2	0.1	0.2	0.2	2.6	18.3	26.4	66.1	16.0	0.4	0.0	0.0	0.3
AB07-27	1.32	0.9	-0.2	0.0	7.0	0.1	68.8	29.7	15.4	0.4	0.2	0.3	0.2	3.2	24.4	33.3	85.1	21.1	0.4	0.0	0.0	0.3
AB07-27	1.33	0.9	-0.2	0.0	6.5	0.1	60.1	30.3	13.1	0.2	0.0	0.3	0.2	3.1	24.5	30.8	78.8	18.8	0.3	0.0	0.0	0.2
AB07-27	1.33	0.8	-0.1	0.0	6.4	0.1	72.5	27.2	10.3	0.1	0.3	0.3	0.2	2.7	22.3	30.3	69.3	17.6	0.2	0.0	0.1	0.1
AB07-27	1.34	0.7	-0.1	0.0	6.5	0.1	68.7	27.7	12.4	0.3	0.2	0.2	0.2	2.8	24.7	25.5	64.8	15.2	0.2	0.0	0.1	0.1
AB07-27	1.34	0.7	-0.1	0.0	5.0	0.1	46.9	23.9	9.1	0.2	0.1	0.1	0.1	2.8	17.2	23.4	58.2	13.9	0.4	0.1	0.2	0.2
AB07-27	1.34	0.6	-0.1	0.0	4.8	0.1	35.5	21.5	17.7	0.3	0.1	0.2	0.1	1.7	14.9	20.6	49.8	12.2	0.7	0.1	0.2	0.3
AB07-27	1.35	0.6	-0.1	0.0	4.4	0.1	39.8	22.3	23.6	0.3	0.1	0.2	0.1	2.2	15.6	19.2	50.7	11.5	0.7	0.0	0.4	0.3
AB07-27	1.35	0.6	0.0	0.0	4.8	0.1	39.9	22.6	19.6	0.4	0.3	0.4	0.1	2.3	14.9	19.2	49.0	11.5	0.5	0.1	0.5	0.3
AB07-27	1.36	0.6	-0.1	0.0	4.8	0.1	44.2	21.5	21.4	0.5	0.3	0.1	0.1	2.4	14.2	19.7	47.5	11.6	0.5	0.1	0.9	0.2
AB07-27	1.36	0.6	-0.1	0.0	4.6	0.1	47.0	21.5	17.6	0.5	0.1	0.4	0.2	2.2	15.7	20.8	52.5	12.2	0.5	0.1	0.9	0.2
AB07-27	1.37	0.7	-0.1	0.0	4.8	0.1	52.5	23.9	19.7	0.4	0.5	0.3	0.1	3.0	17.2	24.4	59.0	13.7	0.4	0.0	1.2	0.2
AB07-27	1.37	0.8	0.0	0.0	5.2	0.1	57.7	25.8	18.6	0.7	0.6	0.2	0.2	3.0	18.9	26.7	68.7	16.3	0.5	0.1	1.3	0.2
AB07-27	1.37	0.8	-0.2	0.0	5.3	0.1	54.3	27.8	15.8	0.9	0.4	0.3	0.1	2.4	21.3	30.2	69.5	17.2	0.3	0.1	1.5	0.1
AB07-27	1.38	0.8	-0.1	0.0	5.6	0.1	63.3	26.3	13.8	0.6	0.6	0.2	0.2	2.4	20.8	29.7	77.2	18.4	0.3	0.0	1.5	0.2
AB07-27	1.38	0.8	-0.1	0.0	5.8	0.1	67.0	27.5	18.4	0.9	0.2	0.3	0.2	2.6	22.3	31.2	80.4	19.4	0.6	0.0	1.4	0.3
AB07-27	1.39	0.8	-0.1	0.0	6.0	0.1	71.7	28.3	25.3	0.6	0.3	0.3	0.2	3.2	22.2	31.3	81.9	19.4	0.5	0.2	1.0	0.2
AB07-27	1.39	0.8	-0.1	0.0	5.8	0.1	58.6	26.9	21.2	2.4	1.1	0.4	0.3	3.2	22.6	31.0	78.9	18.8	0.5	0.5	2.1	0.3
AB07-27	1.39	0.8	-0.1	0.0	6.5	0.1	66.6	27.5	18.8	1.3	6.0	1.4	0.2	3.2	23.4	32.6	79.8	19.7	0.4	1.3	3.8	0.6
AB07-27	1.40	0.8	-0.1	0.0	6.2	0.1	68.1	28.2	13.5	37.5	15.7	3.3	0.7	6.6	27.9	33.9	88.2	19.8	0.5	2.9	7.8	1.4
AB07-27	1.40	0.8	-0.2	0.0	6.7	0.1	59.7	28.1	12.4	79.1	35.0	7.9	1.4	11.3	36.1	29.1	89.9	20.3	0.4	7.1	16.7	3.5
AB07-27	1.41	0.8	-0.2	0.0	5.8	0.1	52.7	26.9	11.2	180.9	78.0	16.2	3.6	20.6	48.4	43.9	91.8	20.1	0.3	14.5	30.8	7.1
AB07-27	1.41	0.7	0.0	0.0	7.0	0.1	59.2	27.2	12.5	357.5	155.8	35.6	6.2	36.4	68.5	55.5	98.0	20.6	0.4	25.1	68.7	12.7
AB07-27	1.42	0.8	-0.1	0.0	7.7	0.1	65.5	28.0	13.1	655.5	277.9	55.9	9.2	58.1	85.2	65.3	111.0	22.6	0.5	34.3	110.2	20.2
AB07-27	1.42	0.8	-0.1	0.0	7.8	0.1	52.1	27.5	11.7	788.5	323.4	64.7	10.5	59.4	86.4	64.8	109.0	21.3	0.3	30.3	149.9	21.2
AB07-27	1.42	0.8	-0.1	0.0	7.2	0.1	55.2	26.0	11.5	736.6	303.4	58.7	8.7	49.6	75.8	57.7	99.5	18.8	0.4	23.5	180.4	17.9
AB07-27	1.43	0.8	-0.1	0.0	6.7	0.1	65.7	28.1	20.6	614.4	254.2	58.3	12.8	49.1	59.1	47.7	98.2	22.0	0.2	16.9	97.0	16.6
AB07-27	1.43	0.7	0.0	0.0	6.4	0.1	46.1	24.9	9.5	459.4	186.3	34.3	5.1	28.4	48.3	40.6	77.9	16.2	0.3	11.6	94.0	9.2
AB07-27	1.44	0.7	-0.1	0.0	6.3	0.1	51.2	26.3	11.2	316.7	127.3	25.3	3.4	19.1	37.1	33.7	64.2	14.4	0.2	7.7	37.7	5.6
AB07-27	1.44	0.7	-0.1	0.0	5.6	0.1	36.3	23.0	8.2	199.1	81.2	14.5	2.2	13.9	27.3	25.9	53.3	11.4	0.2	4.9	25.0	3.8
AB07-27	1.44	0.7	-0.1	0.0	5.3	0.1	31.4	23.4	7.9	132.7	53.6	9.8	1.6	9.6	25.9	22.5	48.9	10.0	0.1	3.5	25.0	2.5
AB07-27	1.45	0.7	0.0	0.0	4.8	0.0	23.7	28.1	6.9	95.4	37.8	7.7	0.4	7.9	20.2	20.9	63.6	15.6	0.2	2.6	10.9	2.2
AB07-27	1.45	0.7	0.0	0.0	5.4	0.0	24.9	22.8	5.8	67.2	28.7	4.6	1.0	6.0	16.6	19.3	44.5	9.4	0.2	1.9	7.4	1.4
AB07-27	1.46	0.7	-0.1	0.0	5.3	0.0	19.0	25.2	5.1	52.1	19.2	3.8	0.5	5.3	17.1	20.1	43.6	9.7	0.1	1.7	5.6	1.9
AB07-27	1.46	0.8	-0.1	0.0	5.5	0.0	24.0	27.0	4.5	40.0	13.6	3.6	0.7	4.6	16.6	21.3	45.0	10.5	0.1	1.1	4.5	0.7
AB07-27	1.47	0.7	-0.2	0.0	5.6	0.1	22.8	26.4	5.2	28.7	9.2	2.0	0.3	4.4	18.0	19.9	48.3	11.1	0.1	1.2	5.2	0.8
AB07-27	1.47	0.8	-0.1	0.0	5.5	0.1	24.7	28.4	5.1	23.5	9.8	1.4	0.4	3.8	17.0	21.4	52.1	11.9	0.1	0.8	3.6	0.6
AB07-27	1.47	0.7	-0.1	0.0	5.1	0.1	24.6	28.1	3.1	24.5	10.3	1.7	0.2	3.1	16.9	19.7	48.9	11.2	0.1	0.5	1.7	0.5
AB07-27	1.48	0.7	-0.1	0.0	5.1	0.1	27.6	25.4	4.2	19.3	7.9	1.7	0.4	3.2	17.7	22.2	57.9	14.2	0.1	1.3	3.6	0.5
AB07-27	1.48	0.9	1.2	0.0	5.8	0.1	41.1	28.6	3.9	23.4	9.6	1.8	0.5	4.9	21.5	30.3	74.8	18.0	0.1	1.2	5.4	0.9
AB07-27	1.49	0.8	10.7	0.0	6.7	0.1	39.2	27.3	2.3	23.9	9.4	2.3	0.5	4.5	23.1	29.4	73.8	17.5	0.0	1.3	5.5	0.9
AB07-27	1.49	0.8	26.4	0.0	8.9	0.1	38.5	24.2	4.2	27.4	11.3	2.7	0.4	5.0	20.5	26.9	70.1	16.9	0.1	1.0	5.1	0.9
AB07-27	1.50	0.8	46.4	0.0	11.5	0.0	27.7	28.0	4.7	23.8	11.5	3.4	0.7	6.6	21.2	25.9	63.6	15.6	0.1	1.8	5.9	1.2
AB07-27	1.50	0.9	78.9	0.0	15.8	0.1	21.8	25.8	7.2	28.7	16.8	5.8	0.9	9.6	25.0	26.4	58.6	14.0	0.2	3.2	8.6	1.9
AB07-27	1.50	0.8	101.8	0.0	19.6	0.1	15.4	21.0	9.8	32.6	21.4	7.0	1.1	14.5	27.3	23.9	54.5	11.6	0.3	3.6	10.3	2.5
AB07-27	1.51	0.9	121.5	0.0	22.2	0.0	15.9	20.6	12.8	39.0	26.9	8.5	1.4	15.8	30.2	24.5	49.2	10.6	0.4	3.9	12.5	3.3
AB07-27	1.51	0.9	137.3	0.0	24.7	0.0	17.9	23.7	17.1	43.1	29.8	10.6	1.6	18.4	33.8	24.3	47.5	10.4	0.5	3.3	12.8	4.1
AB07-27	1.52	0.7	139.7	0.0	24.8	0.0	14.2	20.1	23.9	43.1	32.7	11.4	1.6	20.4	34.8	25.6	50.6	10.5	0.7	3.5	12.9	3.9
AB07-27	1.52	0.8	145.8	0.0	25.8	0.1	11.4	20.8	23.6	40.1	31.1	10.8	1.7	18.6	37.1	24.9	53.4	11.2	0.5	2.9	10.8	3.5
AB07-27	1.52	0.6	135.4	0.0	23.2	0.2	14.0	20.3	20.3	32.0	26.9	8.3	1.5	17.3	33.6	24.9	53.0	11.6	0.3	2.1	9.6	2.9
AB07-27	1.53	0.6	120.5	0.0	21.2	0.4	14.3	18.6	16.0	30.5	21.9	7.5	1.1	13.5	30.3	23.2	55.1	12.4	0.3	1.7	6.5	2.1
AB07-27	1.53	0.5	86.5	0.0	16.0	0.7	10.4	18.2	10.8	21.1	15.0	5.4	0.8	10.0	23.8	23.7	56.5	12.5	0.2	1.2	4.8	1.4
AB07-27	1.54	0.6	63.9	0.0	12.9	1.2	19.7	19.8	8.9	15.2	11.3	3.7	0.6	7.5	21.2	22.0	56.2	13.1	0.1	1.0	3.4	0.8
AB07-27	1.54	0.6	42.0	0.0	9.4	0.5	17.4	26.3	6.7	9.9	10.6	3.1	0.6	6.6	18.2	20.1	46.6	12.9	0.2	0.7	1.6	0.7
AB07-27	1.55	0.5	25.6	0.0	6.5	1.8	14.0	18.9	4.3	8.1	4.7	1.8	0.3	3.1	13.8	18.4	51.4	12.3	0.1	0.4	1.7	0.6
AB07-27	1.55	0.5	15.3	0.0	5.2	1.7	10.6	16.8	3.1	5.4	4.2	1.1	0.3	2.7	13.2	17.0	48.9	10.6	0.1	0.4	0.9	0.4
AB07-27	1.55	0.4	9.6	0.0	4.3	1.3	12.5	15.2	2.5	5.1	2.5	0.8	0.2	1.7	11.3	15.6	42.1	9.7	0.1	0.3	0.7	0.3
AB07-27	1.56	0.4	6.5	0.0	3.7	0.8	9.9	15.0	2.0	4.3	2.5	0.6	0.2	1.3	9.5	15.4	41.3	9.5	0.1	0.3	0.6	0.2
AB07-27	1.56	0.4	4.1	0.0	3.3	0.6	10.1	14.2	2.0	2.5	1.3	0.5	0.1	1.4	9.2	15.7	43.1	10.0	0.1	0.2	0.5	0.2
AB07-27	1.57																					

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	PO5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Co	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	O	
AB07-27	1.93	0.5	0.0	0.0	0.0	3.6	0.0	3.0	16.4	1.7	0.1	0.1	1.7	14.7	45.4	234.8	60.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-27	1.93	0.5	0.0	0.0	0.0	3.6	0.0	3.0	17.5	1.4	0.1	0.1	1.4	16.4	50.2	257.8	69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-27	1.94	0.5	-0.2	0.0	4.0	0.0	34.2	18.6	1.7	0.1	0.0	0.1	1.9	18.4	58.9	310.5	82.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-27	1.94	0.6	-0.2	0.0	4.1	0.1	40.1	20.0	1.9	0.1	0.0	0.1	2.0	20.8	68.9	348.2	96.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-27	1.94	0.6	-0.2	0.0	4.4	0.1	50.0	21.3	1.5	0.1	0.0	0.2	1.8	24.0	77.7	403.5	109.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-27	1.94	0.9	-0.2	0.0	4.9	0.1	60.1	21.3	1.7	0.1	0.0	0.2	2.2	27.8	91.8	475.3	130.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
AB07-27	1.95	0.7	-0.2	0.0	5.0	0.1	65.9	24.6	9.0	0.0	0.0	0.2	0.1	2.5	32.2	107.7	559.4	152.2	0.7	0.0	0.0	0.1	0.3	0.3	0.3		
AB07-27	1.96	0.8	-0.2	0.0	5.8	0.1	66.4	27.2	31.6	0.0	0.0	0.1	0.1	2.7	33.2	116.5	625.6	173.2	1.2	0.0	0.1	0.1	0.6	0.6	0.6		
AB07-27	1.96	0.8	-0.3	0.0	5.8	0.1	74.5	28.5	47.8	0.1	0.0	0.1	0.1	2.2	38.4	129.7	691.4	195.0	1.6	0.0	0.1	0.1	0.4	0.4	0.4		
AB07-27	1.97	0.9	-0.2	0.0	6.3	0.1	65.1	29.4	50.3	0.1	0.1	0.3	0.1	2.8	36.3	135.7	718.4	200.1	1.2	0.0	0.1	0.1	0.4	0.4	0.4		
AB07-27	1.97	0.9	-0.2	0.0	7.0	0.1	71.3	29.8	40.8	0.1	0.1	0.3	0.1	3.0	38.7	137.2	727.1	207.6	0.8	0.0	0.1	0.1	0.3	0.3	0.3		
AB07-27	1.97	0.9	-0.2	0.0	6.8	0.1	80.2	30.0	27.8	0.0	0.1	0.3	0.1	3.3	36.9	134.4	710.9	201.8	0.5	0.0	0.1	0.1	0.2	0.2	0.2		
AB07-27	1.98	0.9	-0.3	0.0	7.3	0.1	82.7	31.2	17.7	0.1	0.1	0.2	2.9	40.1	135.5	734.1	204.2	0.7	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
AB07-27	1.98	0.9	-0.1	0.0	7.1	0.1	70.0	31.4	11.1	0.1	0.1	0.2	0.1	2.5	37.4	132.7	716.8	196.9	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
AB07-27	1.99	0.9	-0.2	0.0	7.3	0.1	63.3	33.0	9.8	0.1	0.1	0.1	0.1	2.6	40.2	134.8	729.6	205.6	0.2	0.0	0.3	0.1	0.1	0.1	0.1	0.1	
AB07-27	1.99	0.9	-0.2	0.0	7.3	0.1	72.6	32.9	7.5	0.5	0.2	0.2	2.2	33.8	132.5	701.2	193.8	0.1	0.0	0.5	0.1	0.0	0.5	0.1	0.1	0.1	
AB07-27	2.00	1.0	-0.1	0.0	8.0	0.1	60.8	32.1	11.2	0.1	0.1	0.5	0.2	3.4	35.2	127.1	685.8	190.0	0.5	0.1	1.0	0.3	0.3	0.3	0.3	0.3	
AB07-27	2.00	0.9	-0.1	0.0	6.8	0.1	78.9	32.3	22.0	0.4	0.3	0.3	0.1	2.6	34.8	119.8	647.3	179.1	0.5	0.1	1.7	0.7	0.7	0.7	0.7	0.7	
AB07-27	2.00	1.0	-0.3	0.0	7.2	0.1	61.5	33.9	29.9	0.4	0.2	0.8	0.2	3.6	33.9	118.8	629.8	173.5	1.1	0.1	3.9	3.9	3.9	3.9	3.9	3.9	
AB07-27	2.01	1.0	-0.3	0.0	7.0	0.1	74.6	34.4	51.3	1.1	0.8	1.4	0.2	3.8	35.7	122.5	593.1	161.5	1.8	0.0	5.6	5.6	5.6	5.6	5.6	5.6	
AB07-27	2.01	1.0	-0.2	0.0	6.7	0.1	60.7	32.3	62.8	1.2	1.1	0.9	0.2	3.6	32.8	104.7	538.4	149.9	1.6	0.1	6.0	6.0	6.0	6.0	6.0	6.0	
AB07-27	2.02	0.9	-0.2	0.0	6.0	0.1	59.3	29.7	58.9	2.0	1.5	1.7	0.2	3.6	29.8	96.2	489.4	131.5	1.4	0.1	4.0	4.3	4.3	4.3	4.3	4.3	
AB07-27	2.02	1.0	-0.2	0.0	6.6	0.1	61.7	32.9	55.1	0.8	0.7	0.3	0.2	3.8	31.1	95.1	477.5	131.3	1.4	0.1	3.1	2.9	2.9	2.9	2.9	2.9	
AB07-27	2.02	1.0	-0.2	0.0	6.4	0.1	58.7	31.8	43.2	0.5	0.6	0.3	0.2	3.0	30.8	91.7	470.2	125.6	1.0	0.0	1.7	2.1	2.1	2.1	2.1	2.1	
AB07-27	2.03	1.0	-0.2	0.0	6.5	0.1	44.4	32.5	31.8	0.3	0.4	0.3	0.2	3.2	28.9	88.8	456.2	123.8	0.7	0.0	1.3	1.2	1.2	1.2	1.2	1.2	
AB07-27	2.03	0.9	-0.3	0.0	6.9	0.1	66.9	32.4	23.9	0.1	0.1	0.2	0.1	3.3	30.7	89.2	475.2	132.7	0.4	0.0	0.7	0.8	0.8	0.8	0.8	0.8	
AB07-27	2.04	0.9	-0.2	0.0	6.8	0.1	58.7	31.3	57.7	0.6	0.1	0.6	0.2	3.0	29.1	91.5	490.2	140.1	0.2	0.0	0.5	0.7	0.7	0.7	0.7	0.7	
AB07-27	2.07	0.6	-0.1	0.0	6.3	0.1	64.8	30.3	11.6	0.1	0.1	0.1	0.1	27.1	92.7	508.1	136.2	0.5	0.1	0.3	0.4	0.4	0.4	0.4	0.4	0.4	
AB07-27	2.05	0.9	-0.1	0.0	7.2	0.1	51.9	32.5	9.8	0.1	0.1	0.1	0.1	3.6	31.9	101.2	550.5	158.2	0.3	0.0	0.3	0.2	0.2	0.2	0.2	0.2	
AB07-27	2.05	0.9	-0.2	0.0	7.1	0.1	48.9	31.5	10.9	0.4	0.0	0.4	0.2	2.1	30.9	105.8	587.3	162.0	0.3	0.1	1.9	2.7	2.7	2.7	2.7	2.7	
AB07-27	2.05	0.9	-0.2	0.0	6.6	0.1	55.8	32.7	9.3	0.1	0.5	0.6	0.1	3.2	33.1	110.4	593.1	166.2	0.3	0.8	1.8	1.7	1.7	1.7	1.7	1.7	
AB07-27	2.06	0.9	-0.1	0.0	7.0	0.1	51.8	33.0	10.3	0.3	0.7	1.3	0.1	5.0	37.2	114.7	605.3	174.1	0.3	1.7	5.8	4.6	4.6	4.6	4.6	4.6	
AB07-27	2.06	0.9	-0.1	0.0	6.6	0.1	46.5	31.6	11.2	0.4	0.1	0.5	0.2	6.4	33.6	110.4	585.8	190.0	0.4	0.1	4.0	4.0	4.0	4.0	4.0	4.0	
AB07-27	0.00	0.6	37.7	0.5	2.2	6.8	0.0	31.0	0.5	5.2	1004.7	0.2	0.9	1.9	1.9	1.0	2.7	3.0	3.9	2.2	0.1	0.0	45.6	0.0	0.0	0.0	
AB07-30	0.00	0.4	0.6	0.1	4.8	0.0	7.7	0.3	3.3	856.3	0.1	0.9	1.0	0.9	0.6	1.1	0.4	1.0	1.0	1.0	1.0	0.1	0.1	18.3	0.0	0.0	
AB07-30	0.01	0.3	0.6	0.1	4.7	0.0	6.5	0.2	2.6	862.2	0.3	0.5	1.2	0.6	0.6	1.2	1.5	1.7	1.7	1.7	0.9	0.1	0.1	16.9	0.0	0.0	
AB07-30	0.01	0.5	0.6	0.1	4.7	0.0	10.2	0.3	2.2	837.9	0.3	0.6	0.9	0.7	0.6	0.8	1.6	1.6	1.6	1.6	0.8	0.4	0.2	0.0	17.2	0.0	0.1
AB07-30	0.02	0.8	0.6	0.1	5.2	0.0	21.6	0.5	2.4	797.8	0.6	0.9	1.1	0.9	0.6	1.5	1.9	1.6	1.1	1.1	0.1	0.0	0.0	14.7	0.0	0.1	
AB07-30	0.02	0.7	0.5	0.2	5.7	0.0	21.1	0.5	2.3	808.2	0.7	1.0	0.7	0.8	0.7	1.1	1.6	1.8	1.6	1.6	0.2	0.1	0.0	14.0	0.0	0.1	
AB07-30	0.03	2.2	0.5	0.2	5.9	0.1	33.6	1.3	4.1	698.1	1.8	1.0	1.7	1.2	0.7	3.0	4.2	1.7	2.3	0.4	0.2	0.6	10.6	0.0	0.0	0.0	
AB07-30	0.03	3.0	0.4	0.3	6.0	0.2	44.5	1.7	4.0	544.7	1.9	1.1	2.9	1.8	0.8	3.9	4.3	2.9	2.9	0.5	0.2	0.4	10.4	0.0	0.0	0.0	
AB07-30	0.04	3.8	0.3	0.4	6.8	0.2	50.1	2.1	4.5	461.4	3.3	1.3	3.3	2.4	1.0	5.0	5.6	3.6	2.5	0.5	0.4	8.5	0.0	0.0	0.0	0.0	
AB07-30	0.04	4.5	0.2	0.4	7.1	0.3	58.6	2.5	4.8	392.1	3.3	1.4	3.8	2.8	1.2	4.2	6.3	4.6	4.2	0.6	0.3	6.8	0.0	0.0	0.0	0.0	
AB07-30	0.05	5.5	0.1	0.4	7.7	0.3	68.4	2.9	4.0	334.2	11.0	2.0	4.5	2.7	1.0	6.6	7.8	5.4	3.7	0.8	0.9	6.9	0.1	0.1	0.1	0.1	
AB07-30	0.05	5.8	0.1	0.5	7.6	0.3	66.2	3.1	5.1	266.5	28.9	2.0	4.7	2.5	1.1	4.0	7.8	5.7	5.0	0.6	0.9	5.8	0.0	0.0	0.0	0.0	
AB07-30	0.05	6.5	0.0	0.5	7.8	0.3	76.3	3.5	4.9	239.4	29.8	2.3	4.9	3.2	1.2	5.5	7.9	5.4	5.3	0.7	0.8	5.8	0.1	0.0	0.0	0.0	
AB07-30	0.06	6.7	0.0	0.5	8.2	0.4	69.8	3.5	7.1	209.0	24.8	3.0	6.3	3.9	1.3	7.4	10.1	5.9	6.0	0.8	0.8	4.8	0.1	0.3	0.3	0.3	
AB07-30	0.06	7.0	0.0	0.6	8.3	0.6	92.2	3.7	9.2	200.0	18.7	3.6	14.4	10.0	3.0	15.3	18.4	10.6	10.4	1.3	0.9	4.9	0.2	0.9	0.9	0.9	
AB07-30	0.07	6.8	0.0	0.6	8.2	1.3	87.9	3.5	11.5	193.7	15.2	3.6	16.6	11.8	6.2	26.1	34.1	19.3	17.5	2.1	0.9	4.8	0.3	1.4	1.4	1.4	
AB07-30	0.07	6.5	0.0	0.6	8.5	1.1	82.9	3.4	12.8	225.6	15.5	26.3	53.1	29.3	10.3	39.0	50.5	26.8	24.2	3.2	1.1	4.7	0.5	2.6	2.6	2.6	
AB07-30	0.08	5.9	0.2	0.7	11.4	0.4	71.6	3.1	17.9	229.1	16.9	41.4	81.1	43.7	13.6	54.4	69.4	36.7	31.9	4.0	1.1	5.1	1.0	3.7	3.7	3.7	
AB07-30	0.08	5.6	0.3	0.6	12.0	5.8	69.1	2.9	19.4	241.8	19.5	67.5	116.3	55.5	19.4	75.9	90.0	45.0	36.4	4.8	1.3	5.2					

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Al2O3	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U	
AB07-30	0.52	0.0	0.0	0.1	4.5	0.0	1.0	0.2	1.3	840.7	0.2	0.4	0.2	0.1	0.6	0.1	0.7	0.7	0.6	0.1	0.0	0.0	0.0	0.0	15.5	0.0	0.0
AB07-30	0.52	0.0	0.0	0.1	4.5	0.0	1.0	0.2	1.3	840.7	0.2	0.4	0.2	0.1	0.6	0.1	0.7	0.7	0.6	0.1	0.0	0.0	0.0	0.0	13.3	0.0	0.0
AB07-30	0.53	0.0	0.0	0.1	5.0	0.0	4.4	0.6	1.3	844.3	0.6	0.4	0.2	0.2	0.5	0.4	1.1	1.1	1.1	1.5	0.2	0.0	0.0	0.0	14.5	0.0	0.0
AB07-30	0.53	0.0	0.0	0.1	4.9	0.0	10.3	1.2	2.0	779.0	0.3	0.4	0.2	0.2	0.6	0.7	2.2	2.5	2.4	0.5	0.0	0.0	0.0	0.0	12.3	0.1	0.0
AB07-30	0.53	0.6	0.0	0.1	5.9	0.0	9.9	1.8	1.5	736.1	1.8	0.6	0.3	0.1	0.6	1.2	3.6	2.5	3.5	0.5	0.0	0.0	0.0	0.0	13.0	0.1	0.0
AB07-30	0.54	0.8	0.0	0.1	6.0	0.0	10.7	1.8	1.0	683.8	1.0	0.7	0.4	0.2	0.7	1.1	5.1	4.1	4.4	0.7	0.0	0.0	0.0	0.0	11.4	0.4	0.0
AB07-30	0.54	1.1	0.0	0.1	6.3	0.1	20.3	3.6	1.9	542.7	1.5	0.9	0.8	0.8	0.6	2.2	7.5	6.3	7.3	1.1	0.0	0.0	0.0	9.3	0.1	0.0	
AB07-30	0.55	1.4	0.0	0.1	6.8	0.1	26.4	4.5	2.6	436.9	2.7	0.9	1.2	0.8	0.6	2.4	7.2	7.6	8.0	1.3	0.0	0.0	0.0	7.0	0.1	0.1	
AB07-30	0.55	1.1	0.0	0.1	4.6	0.1	20.1	3.7	1.3	244.1	1.9	0.9	0.8	0.4	0.4	1.8	6.4	5.8	7.7	1.1	0.0	0.0	0.0	4.1	0.0	0.0	
AB07-30	0.56	2.2	0.0	0.1	7.2	0.1	41.1	6.2	2.1	266.3	2.7	0.7	0.7	0.6	0.6	3.4	10.9	9.9	12.4	2.0	0.0	0.0	0.0	4.1	0.0	0.0	
AB07-30	0.56	2.3	0.0	0.1	7.5	0.1	59.8	7.0	1.5	180.0	2.4	0.6	0.5	0.5	0.6	3.5	12.1	12.5	15.2	1.8	0.0	0.0	0.0	2.8	0.0	0.0	
AB07-30	0.57	2.5	0.0	0.0	8.0	0.1	53.6	7.5	0.7	121.9	3.3	0.6	0.4	0.8	0.6	3.5	12.7	12.9	15.2	2.3	0.0	0.0	0.0	1.5	0.0	0.0	
AB07-30	0.57	2.7	0.0	0.0	7.9	0.1	54.9	8.2	0.8	73.4	2.3	0.3	0.2	1.0	0.5	3.4	12.4	13.5	15.2	2.5	0.0	0.0	0.0	1.1	0.0	0.0	
AB07-30	0.58	2.8	0.0	0.0	8.1	0.1	49.5	8.3	0.6	43.2	2.9	0.2	0.1	0.4	0.5	2.1	12.0	13.9	16.1	2.5	0.0	0.0	0.0	0.5	0.0	0.0	
AB07-30	0.58	2.7	0.0	0.0	8.0	0.1	55.2	8.0	0.3	27.0	3.3	0.1	0.1	0.5	0.4	3.5	13.3	13.3	16.5	2.6	0.1	0.0	0.0	1.1	0.0	0.0	
AB07-30	0.58	2.6	0.0	0.0	6.9	0.1	54.9	7.4	0.2	14.4	2.6	0.1	0.2	0.2	0.4	3.3	13.2	11.8	14.5	2.4	0.0	0.0	0.0	0.2	0.0	0.0	
AB07-30	0.59	2.4	0.0	0.0	6.4	0.0	46.0	3.4	0.1	11.9	2.6	0.1	0.2	0.3	0.3	2.7	12.1	11.5	14.2	2.2	0.0	0.0	0.0	0.2	0.0	0.0	
AB07-30	0.59	2.4	0.0	0.0	6.9	0.0	36.5	6.9	0.1	7.7	2.5	0.1	0.1	0.3	0.3	2.6	10.3	11.7	11.9	2.1	0.1	0.0	0.0	0.0	0.0	0.0	
AB07-30	0.60	2.3	0.0	0.0	6.3	0.0	51.2	6.9	0.0	5.7	1.9	0.1	0.2	0.4	0.4	2.5	10.0	9.3	12.6	2.1	0.0	0.0	0.0	0.2	0.0	0.0	
AB07-30	0.60	2.4	0.0	0.0	6.3	0.0	42.5	6.7	0.1	6.0	2.5	0.1	0.1	0.3	0.4	2.6	10.6	10.5	11.7	1.8	0.0	0.0	0.0	0.2	0.0	0.0	
AB07-30	0.61	2.4	0.0	0.0	5.8	0.0	40.1	6.8	0.1	6.0	1.8	0.0	0.1	0.3	0.4	2.2	10.2	9.9	11.8	1.8	0.0	0.0	0.0	0.1	0.0	0.0	
AB07-30	0.61	2.4	0.0	0.0	5.9	0.0	41.1	7.2	0.0	2.1	2.3	0.0	0.1	0.3	0.4	2.3	11.0	10.6	11.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	
AB07-30	0.62	2.8	0.0	0.0	7.6	0.0	54.2	7.9	0.2	5.6	1.9	0.1	0.2	0.4	0.5	3.5	10.7	9.6	11.5	1.9	0.0	0.0	0.0	0.1	0.0	0.0	
AB07-30	0.62	2.8	0.0	0.0	7.6	0.1	49.9	8.0	0.1	2.0	1.9	0.2	0.4	0.5	0.4	3.4	11.8	9.7	9.9	1.7	0.1	0.1	0.0	0.0	0.0	0.0	
AB07-30	0.63	3.1	0.0	0.0	7.5	0.1	54.4	8.2	0.1	2.1	2.0	0.1	0.2	0.5	0.4	2.9	11.0	9.0	11.8	1.7	0.0	0.0	0.0	0.1	0.0	0.0	
AB07-30	0.63	3.1	0.0	0.0	8.6	0.1	47.7	8.6	0.0	1.6	1.9	0.2	0.4	0.6	0.5	3.8	11.9	10.7	11.0	1.6	0.0	0.0	0.0	0.1	0.0	0.0	
AB07-30	0.63	3.5	0.0	0.0	9.5	0.1	71.3	8.9	0.1	2.3	1.9	0.3	0.2	0.5	0.5	4.1	11.7	10.2	10.4	1.6	0.0	0.0	0.0	0.1	0.0	0.0	
AB07-30	0.64	3.5	0.0	0.0	8.5	0.1	64.5	8.4	0.1	0.5	1.4	0.5	0.4	0.5	0.5	4.2	10.8	9.2	11.2	1.6	0.0	0.0	0.0	0.1	0.0	0.0	
AB07-30	0.64	3.5	0.0	0.0	8.5	0.1	56.1	9.0	0.1	5.4	2.1	0.4	0.4	0.4	0.4	2.9	13.6	9.7	10.2	1.4	0.0	0.0	0.0	0.2	0.0	0.0	
AB07-30	0.65	3.3	0.0	0.0	8.2	0.1	63.2	8.5	0.2	1.5	1.8	0.4	0.3	0.7	0.3	3.6	10.9	9.2	10.6	1.7	0.0	0.0	0.0	0.2	0.0	0.0	
AB07-30	0.65	3.5	0.0	0.0	8.7	0.1	76.2	9.3	0.4	1.5	2.6	0.3	0.3	0.8	0.8	4.3	10.5	8.1	9.6	1.5	0.1	0.0	0.0	0.2	0.0	0.0	
AB07-30	0.66	4.0	0.0	0.0	8.7	0.1	69.2	9.9	0.4	1.8	2.2	0.5	0.4	0.6	0.4	2.8	12.7	8.8	10.6	1.4	0.0	0.0	0.0	0.3	0.0	0.0	
AB07-30	0.67	4.0	0.0	0.0	8.4	0.1	69.7	9.9	0.4	1.4	1.8	0.4	0.5	0.5	0.5	4.1	10.1	8.6	9.6	1.1	0.0	0.0	0.0	0.3	0.0	0.0	
AB07-30	0.67	3.9	0.0	0.0	7.7	0.1	82.5	9.6	0.3	1.5	2.2	0.4	0.4	0.7	0.4	3.0	10.1	9.4	9.5	1.7	0.0	0.0	0.0	0.7	0.1	0.0	
AB07-30	0.67	3.7	0.0	0.0	8.0	0.1	99.3	9.8	0.5	0.6	2.2	0.5	0.6	0.7	0.5	2.9	9.0	9.9	11.7	1.9	0.0	0.0	0.0	0.2	0.1	0.0	
AB07-30	0.68	3.9	0.0	0.0	7.5	0.1	73.5	9.7	0.6	0.7	2.0	0.7	0.5	0.3	0.3	3.2	10.6	9.3	14.9	2.3	0.1	0.4	0.2	0.2	0.0	0.0	
AB07-30	0.68	3.8	0.0	0.0	7.2	0.1	85.3	9.5	0.4	3.6	2.2	0.7	0.4	0.3	0.3	3.5	9.7	10.7	18.1	3.2	0.0	0.0	0.0	0.3	0.2	0.0	
AB07-30	0.68	3.2	0.0	0.0	6.9	0.1	88.0	8.8	0.1	5.8	2.5	0.7	0.7	0.8	0.4	2.8	10.9	12.7	18.7	3.6	0.0	0.0	0.0	0.5	0.2	0.0	
AB07-30	0.69	3.1	0.0	0.0	6.9	0.1	89.1	8.9	0.1	5.9	2.4	0.9	0.9	0.9	0.9	2.4	9.2	9.2	13.3	19.7	3.6	0.0	0.0	0.0	0.5	0.0	0.0
AB07-30	0.69	2.6	0.0	0.0	6.0	0.1	81.5	7.6	0.1	5.1	1.9	0.9	0.3	0.5	0.3	2.6	9.9	13.6	20.2	3.8	0.0	0.0	0.0	0.5	0.2	0.0	
AB07-30	0.70	2.5	0.0	0.0	6.7	0.0	79.7	7.9	0.2	11.0	4.0	0.6	0.7	0.4	0.4	3.0	10.6	13.5	25.5	4.5	0.0	0.0	0.0	0.5	0.1	0.0	
AB07-30	0.70	2.3	0.0	0.0	5.8	0.0	78.3	7.2	0.3	13.4	2.0	0.8	0.6	0.4	0.4	2.8	9.5	14.4	25.5	4.8	0.0	0.0	0.0	0.2	0.1	0.0	
AB07-30	0.71	2.0	0.0	0.0	5.8	0.0	86.7	7.2	0.4	11.2	7.1	0.7	0.6	0.7	0.3	2.6	9.7	14.2	28.1	4.9	0.0	0.0	0.0	0.2	0.2	0.0	
AB07-30	0.71	1.9	0.0	0.0	5.9	0.0	88.8	7.0	0.4	3.7	3.1	0.8	0.5	0.1	0.4	2.3	10.3	16.9	26.7	4.8	0.1	0.1	0.0	0.3	0.0	0.0	
AB07-30	0.72	1.9	0.0	0.0	6.1	0.0	93.0	7.1	0.1	1.3	1.0	0.9	0.9	0.5	0.3	2.1	9.6	13.6	24.3	4.4	0.0	0.0	0.0	0.1	0.3	0.0	
AB07-30	0.72	1.8	0.0	0.0	5.8	0.0	83.0	7.1	3.3	3.6	1.3	0.6	0.5	0.4	0.3	2.1	9.2	12.8	22.1	3.6	0.0	0.0	0.0	0.2	0.0	0.0	
AB07-30	0.73	1.7	0.0	0.0	5.9	0.0	82.3	6.6	0.0	0.6	1.6	0.4	0.3	0.3	0.3	2.1	8.7	11.6	21.5	3.6	0.0	0.0	0.0	0.2	0.0	0.0	
AB07-30	0.73	1.7	0.0	0.0	5.5	0.0	70.8	6.3	0.0	0.6	1.4	0.6	0.9	0.3	0.3	2.3	8.3	12.5	19.7	3.6	0.0	0.0	0.0	0.2	0.3	0.0	
AB07-30	0.74	1.4	0.0	0.0	5.0	0.0	70.9	5.6	0.1	0.7	1.0	0.4	0.6	0.6	0.2	2.1	7.6	11.4	20.7	3.6	0.0	0.0	0.0	0.1	0.1	0.0	
AB07-30	0.74	1.4	0.0	0.0	4.7	0.0	67.4	5.4	0.1	0.6	1.4	0.5	0.4	0.3	0.2	2.2	7.4	12.3	20.2	3.6	0.0	0.0	0.0	0.2	0.2	0.0	
AB07-30	0.74	1.1	0.0	0.0	4.2	0.0	54.5	4.6	0.1	0.9	0.6	0.5	0.4	0.2	0.1	1.4	7.8	12.5	21.2	3.8	0.0	0.0	0.0	0.1	0.2	0.0	
AB07-30	0.75	1.0	0.0	0.0	3.5	0.0	47.8	3.9	0.1	0.8	1.3	0.5	0.4	0.3	0.2	2.0	7.3	9.8	19.2	3.6	0.0	0.0	0.0	0.1	0.3	0.0	
AB07-30	0.75	0.8	0.0	0.0	2.9	0.0	40.9	3.5	0.0	0.6	1.2	0.5	0.4	0.2	0.1	0.9	5.1	8.2	15.1	2.8	0.0	0.0	0.0				

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance (mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Str	Zr	Ca	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-30	1.18	3.2	0.0	0.1	8.5	1.2	95.5	7.8	6.1	132.4	5.8	2.7	5.4	3.8	1.6	10.4	17.1	13.8	14.7	2.1	0.2	2.5	0.1	0.3	
AB07-30	1.19	2.9	0.0	0.1	8.7	1.8	89.5	7.9	5.4	105.2	9.2	4.0	7.1	6.2	2.6	11.7	22.5	15.7	15.8	2.5	0.3	1.8	0.0	0.3	
AB07-30	1.19	2.6	0.0	0.1	10.1	2.4	90.0	7.4	4.7	88.2	7.1	5.3	10.7	8.4	2.8	13.9	23.2	15.3	17.0	2.7	0.4	1.3	0.1	0.4	
AB07-30	1.20	2.5	0.0	0.1	9.1	2.3	69.4	6.2	3.5	60.5	6.6	5.6	13.0	7.6	2.5	12.9	22.2	14.6	15.9	2.5	0.2	0.8	0.1	0.3	
AB07-30	1.20	2.2	0.0	0.0	7.6	1.7	71.9	6.5	2.6	35.7	5.1	5.3	8.8	5.9	2.2	9.2	17.9	12.2	13.7	2.0	0.2	0.5	0.1	0.2	
AB07-30	1.14	2.4	0.0	0.1	7.4	1.4	91.4	7.4	5.1	110.4	3.9	4.9	11.1	7.1	1.4	11.2	13.4	12.0	11.5	11.4	0.9	1.1	0.2	0.1	
AB07-30	1.21	2.1	0.0	0.0	7.2	0.7	59.4	6.8	0.7	13.7	3.6	1.8	3.2	2.1	0.8	4.2	11.5	9.4	12.2	1.8	0.1	0.2	0.0	0.1	
AB07-30	1.21	2.0	0.0	0.0	5.9	0.4	57.7	6.2	0.9	8.3	2.1	1.1	1.7	1.4	0.6	3.8	9.8	7.4	8.6	1.6	0.0	0.2	0.0	0.1	
AB07-30	1.22	1.9	0.0	0.0	5.9	0.3	49.1	5.9	0.5	4.3	2.7	0.6	1.4	0.8	0.4	3.0	7.9	8.2	9.5	1.6	0.0	0.2	0.1	0.0	
AB07-30	1.22	2.0	0.0	0.0	5.8	0.2	63.5	6.5	0.6	3.1	1.7	0.4	0.7	1.0	0.3	3.4	7.2	8.3	12.6	1.8	0.0	0.0	0.0	0.0	
AB07-30	1.23	2.1	0.0	0.0	6.5	0.1	71.6	6.4	0.4	2.6	2.3	0.4	0.3	0.5	0.2	2.8	8.8	8.6	11.1	1.9	0.1	0.1	0.0	0.0	
AB07-30	1.23	2.1	0.0	0.0	6.3	0.1	44.4	6.7	0.4	1.4	5.1	0.2	0.2	0.5	0.2	2.4	9.3	9.4	12.0	1.8	0.1	0.0	0.0	0.0	
AB07-30	1.24	2.2	0.0	0.0	6.2	0.1	57.4	6.7	0.1	2.4	13.5	0.1	0.2	0.2	0.3	2.1	9.8	10.5	13.0	2.2	0.4	0.1	0.1	0.0	
AB07-30	1.24	2.1	0.0	0.0	6.3	0.1	57.8	6.9	0.2	1.3	18.2	0.1	0.3	0.6	0.2	2.5	11.1	11.3	13.6	2.3	0.3	0.1	0.1	0.0	
AB07-30	1.25	2.1	0.0	0.0	6.3	0.1	51.9	6.5	0.4	2.8	12.3	0.2	0.2	0.4	0.3	2.3	9.3	10.4	15.4	2.4	0.3	0.1	0.0	0.0	
AB07-30	1.25	2.0	0.0	0.0	6.4	0.1	53.7	6.5	0.3	5.8	11.8	0.1	0.2	0.3	0.2	2.2	9.3	10.0	12.9	2.0	0.2	0.1	0.0	0.0	
AB07-30	1.25	2.0	0.0	0.0	6.0	0.0	74.9	6.5	0.7	15.5	6.4	0.4	0.3	0.2	0.3	3.0	10.4	10.2	30.2	17.6	15.0	3.3	2.9	2.8	
AB07-30	1.26	2.0	0.0	0.0	5.8	0.1	51.2	6.7	0.1	13.5	5.2	0.0	0.1	0.1	0.2	2.4	10.1	9.5	12.4	2.0	0.1	0.4	0.0	0.0	
AB07-30	1.26	2.1	0.0	0.0	6.1	0.1	45.5	6.4	0.5	18.4	2.9	0.1	0.0	0.5	0.2	2.7	9.5	8.7	9.9	1.7	0.1	0.5	0.0	0.0	
AB07-30	1.27	2.0	0.0	0.0	6.9	0.1	38.5	6.7	1.0	24.9	2.7	0.1	0.2	0.3	0.3	2.4	9.8	9.7	12.8	2.0	0.0	0.5	0.0	0.0	
AB07-30	1.27	2.4	0.1	0.0	6.9	0.1	41.9	7.6	1.1	27.0	2.4	0.2	0.4	0.5	0.3	3.5	11.3	10.3	15.8	2.4	0.0	0.5	0.0	0.0	
AB07-30	1.28	2.4	0.1	0.0	8.1	0.1	43.3	8.9	2.2	36.3	1.6	0.2	0.7	0.6	0.6	6.5	13.2	13.4	15.8	2.8	0.0	0.9	0.0	0.1	
AB07-30	1.28	2.6	0.3	0.0	7.4	0.0	38.9	7.9	1.8	43.2	1.7	0.4	0.6	0.4	0.3	3.3	9.5	9.5	11.9	2.1	0.0	1.2	0.0	0.1	
AB07-30	1.29	2.6	0.4	0.0	7.9	0.0	51.2	7.8	2.4	62.2	3.4	0.6	0.8	0.6	0.4	2.1	12.0	11.5	12.1	2.1	0.1	2.1	0.0	0.0	
AB07-30	1.29	2.5	0.5	0.1	7.3	0.0	50.7	7.3	2.2	87.4	14.5	0.5	0.9	0.4	0.3	2.4	10.7	11.4	12.4	2.1	1.5	2.7	0.1	0.2	
AB07-30	1.30	2.2	0.7	0.1	6.7	0.0	47.8	6.7	0.4	128.9	153.6	1.1	0.7	0.6	0.5	2.8	9.7	8.7	10.9	1.7	9.2	3.5	0.8	0.6	
AB07-30	1.30	2.0	0.8	0.1	5.5	0.0	37.6	5.2	10.6	149.6	493.8	0.8	1.0	0.8	0.4	2.3	8.3	7.5	9.4	1.5	16.7	3.6	1.1	0.8	
AB07-30	1.41	0.2	8.1	0.0	35.5	53.1	72.2	0.6	0.5	155.7	226.1	150.0	263.7	125.9	38.6	162.4	160.9	72.7	54.9	6.4	8.8	4.9	2.7	7.3	
AB07-30	1.31	1.4	0.7	0.4	5.1	0.0	24.3	4.0	20.3	149.4	856.6	1.0	0.6	0.7	0.3	2.2	5.6	5.8	7.9	1.1	15.6	3.2	0.8	0.5	
AB07-30	1.31	1.1	0.5	0.4	3.7	0.0	24.3	3.1	19.5	117.4	492.3	0.7	0.8	0.3	0.1	1.5	4.8	4.1	5.7	0.9	8.3	2.2	0.4	0.4	
AB07-30	1.32	1.1	0.5	0.5	4.1	0.0	35.4	3.5	23.3	132.1	353.7	0.8	0.8	0.4	0.2	1.7	4.3	4.3	4.7	0.9	5.8	3.1	0.3	0.1	
AB07-30	1.32	1.1	0.3	0.3	4.0	0.0	34.1	3.3	12.7	123.8	215.5	0.7	0.7	0.2	0.2	1.6	5.2	4.7	6.3	0.9	3.8	3.0	0.2	0.2	
AB07-30	1.33	1.0	0.2	0.0	4.0	0.0	40.5	3.2	156.0	109.6	131.7	0.5	0.6	0.3	0.2	1.4	4.3	4.8	5.8	2.0	1.4	2.0	0.1	0.1	
AB07-30	1.33	1.2	0.2	0.2	3.4	0.0	42.4	3.3	8.4	88.1	69.7	0.4	0.3	0.2	0.2	1.3	4.8	4.8	5.3	0.9	1.6	1.6	0.1	0.1	
AB07-30	1.34	1.1	0.1	0.1	3.8	0.0	45.5	3.6	6.7	72.4	42.7	0.5	0.6	0.2	0.2	1.4	5.2	4.6	6.2	0.9	0.7	1.3	0.0	0.0	
AB07-30	1.34	1.1	0.1	0.1	3.9	0.0	47.1	3.9	5.7	64.3	25.1	0.5	0.4	0.3	0.2	2.0	5.2	5.5	6.2	0.9	0.5	1.2	0.1	0.0	
AB07-30	1.35	1.2	0.0	0.1	3.8	0.1	43.3	3.9	3.3	50.2	14.9	0.6	0.8	0.5	0.1	1.8	5.0	5.1	6.2	0.8	0.3	1.2	0.0	0.0	
AB07-30	1.35	1.1	0.0	0.1	3.6	0.1	35.7	3.8	2.2	39.5	11.7	0.6	1.3	0.6	0.3	2.0	6.4	4.3	6.0	0.9	0.1	0.9	0.0	0.0	
AB07-30	1.35	1.0	0.1	0.0	3.5	0.0	34.4	3.8	1.4	34.4	7.2	1.0	1.1	1.9	0.6	1.7	6.6	5.7	6.6	0.9	0.1	1.0	0.5	0.2	
AB07-30	1.36	1.0	0.0	0.0	4.6	0.8	27.3	3.3	1.0	37.6	13.0	0.2	6.9	4.9	2.0	8.1	13.0	7.8	7.6	1.0	0.7	1.0	0.1	0.6	
AB07-30	1.37	0.8	0.0	0.0	5.3	1.9	22.9	2.8	0.7	43.8	7.1	12.2	24.6	13.6	4.8	18.4	24.4	12.6	10.7	1.2	7.0	1.5	0.5	1.5	
AB07-30	1.37	0.7	0.1	0.0	6.6	3.7	17.2	2.3	0.7	52.2	57.15	27.6	46.7	24.5	8.2	35.3	38.2	17.0	14.3	2.0	23.7	1.8	0.8	2.7	
AB07-30	1.37	0.5	0.0	0.0	8.2	5.9	13.8	1.6	0.6	61.1	139.96	46.7	76.1	36.7	12.6	45.4	54.7	24.5	19.1	2.7	31.7	2.6	1.1	3.8	
AB07-30	1.38	0.4	0.1	0.0	10.7	9.2	10.9	1.2	0.8	71.7	1178.7	64.5	104.9	46.1	16.7	61.4	67.2	30.5	23.9	3.3	22.9	2.8	1.5	4.3	
AB07-30	1.38	0.3	0.5	0.0	13.8	12.9	6.7	0.9	0.6	88.5	840.3	78.8	137.3	59.1	19.2	73.8	79.4	34.4	28.1	3.3	16.3	3.1	1.5	4.7	
AB07-30	1.39	0.2	1.3	0.0	17.1	17.4	11.8	0.7	0.4	102.1	642.6	99.0	165.0	71.8	23.6	88.4	100.5	42.1	31.9	3.9	12.8	3.0	1.8	5.4	
AB07-30	1.39	0.1	2.2	0.0	19.8	22.4	19.5	0.6	0.4	105.3	394.6	116.5	184.7	83.0	26.4	107.2	110.9	46.9	33.8	4.5	9.5	3.6	2.0	5.8	
AB07-30	1.40	0.1	3.6	0.0	25.0	30.0	33.0	0.4	0.7	124.4	303.4	128.9	200.6	95.9	31.9	119.2	124.6	53.0	40.1	4.7	7.7	3.6	2.0	6.1	
AB07-30	1.40	0.2	5.3	0.0	29.8	41.4	45.8	0.5	0.5	147.7	242.8	143.0	235.6	109.7	33.5	137.3	144.3	60.4	45.9	5.5	8.1	3.7	2.2	6.8	
AB07-30	1.41	0.2	8.1	0.0	35.5	53.1	72.2	0.6	0.5	185.7	226.1	150.0	263.7	125.9	38.6	162.4	160.9	72.7	54.9	6.4	8.8	4.9	2.7	7.3	
AB07-30	1.41	0.2	9.2	0.0	40.1	62.8	75.5	0.5	0.7	208.2	200.8	140.5	244.8	127.1	39.8	159.9	170.2	72.2	54.4	6.4	9.6	4.9	2.6	7.3	
AB07-30	1.42	0.2	9.2	0.0	43.4	66.6	74.8	0.6	0.9	208.9	181.5	127.3	233.1	121.0	37.9	150.1	159.4	73.7	55.3	6.8	8.7	4.5	2.2	6.8	
AB07-30	1.42	0.3	8.9	0.0	43.7	67.4	94.9	0.9	0.8	207.7	166.8	118.1	214.0	113.8	36.7	146.1	157.9	67.1	53.5	6.5	7.8	4.8	2.0	6.6	
AB07-30	1.42	0.3	7.5	0.0	40.7	61.9	74.9	1.4	1.0	191.9	163.4	118.1	211.4	112.2	36.9	141.1	158.9	69.8	57.9	6.4	7.9	4.9	2.2	6.3	
AB07-30	1.43	0.3	8.0	0.0	38.8	60.1	75.8	1.3	1.3	158.5	136.2	118.1	214.0	112.2	36.9	141.1	158.9	70.8	58.2	6.5	7.8	4.8	2.2	6.7	
AB07-30	1.43	0.5	3.8	0.0	36.3	53.9	55.0	1.5	2.7	141.															

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr	Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
AB07-30	1.85 2.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.5	6.9	0.2	0.5	2.1	0.6	0.7	0.4	0.2	2.1	9.9	9.1	10.3	1.6	0.0	0.1	0.0
AB07-30	1.85 2.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.0	7.0	0.2	1.0	2.6	0.7	0.5	0.4	0.2	2.4	10.2	8.4	10.1	1.6	0.0	0.2	0.1
AB07-30	1.86 2.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.2	6.6	0.0	0.7	1.9	0.6	0.6	0.3	0.2	2.2	8.3	8.1	10.5	1.5	0.1	0.1	0.1
AB07-30	1.86 2.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.5	6.5	0.2	0.6	2.2	0.6	0.5	0.4	0.3	2.8	9.6	7.7	10.3	1.5	0.0	0.1	0.2
AB07-30	1.87 2.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.5	6.7	0.1	0.6	2.3	0.5	0.5	0.3	0.2	2.7	9.3	8.7	10.8	1.5	0.0	0.0	0.2
AB07-30	1.87 2.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.9	6.3	0.1	0.6	2.4	0.5	0.3	0.2	0.3	2.4	9.8	8.9	10.6	1.6	0.0	0.1	0.4
AB07-30	1.88 2.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.4	8.3	0.1	1.1	3.0	0.8	0.8	0.7	0.3	2.9	11.2	9.7	10.2	1.7	0.1	0.1	0.2
AB07-30	1.88 2.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.8	8.5	0.0	1.1	2.4	1.1	0.7	0.5	0.3	2.7	9.9	9.1	10.9	1.6	0.0	0.0	0.2
AB07-30	1.89 2.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.6	8.5	0.0	1.7	3.0	1.2	1.6	0.5	0.2	4.3	10.9	9.7	12.3	1.7	0.0	0.1	0.2
AB07-30	1.89 2.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.7	8.7	0.1	1.2	3.4	0.8	1.4	0.7	0.4	3.2	11.1	8.3	9.0	1.7	0.0	0.2	0.1
AB07-30	1.89 2.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.7	9.2	0.1	1.2	3.2	1.4	1.0	0.6	0.2	4.0	10.7	8.8	8.5	1.6	0.1	0.0	0.1
AB07-30	1.90 3.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.2	9.2	0.2	1.8	11.5	1.0	0.7	0.5	0.3	3.0	11.8	8.4	10.3	1.6	0.0	0.0	0.1
AB07-30	1.90 3.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.8	9.4	0.1	1.7	5.7	1.0	0.6	0.4	0.3	5.3	9.6	9.0	9.4	1.5	0.0	0.1	0.1
AB07-30	1.91 3.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.8	8.9	0.2	1.3	4.3	0.8	0.8	0.6	0.3	5.1	12.0	8.5	11.1	1.6	0.0	0.2	0.1
AB07-30	1.91 3.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.8	9.0	0.0	1.1	4.9	1.2	0.8	0.9	0.3	4.3	10.6	8.0	10.9	1.6	0.1	0.1	0.1
AB07-30	1.92 3.1	0.01	0.00	0.00	0.00	0.00	0.00	0.00	56.7	9.5	0.3	1.0	4.9	1.0	0.4	0.7	0.3	3.8	11.6	10.2	13.4	1.8	0.1	0.3	0.1
AB07-30	1.92 2.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.7	8.6	0.7	3.7	4.5	2.4	0.5	0.6	0.4	4.2	11.8	8.8	10.5	2.0	0.1	0.0	0.1
AB07-30	1.93 3.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.2	9.1	0.2	2.0	4.0	0.5	0.3	0.3	0.3	4.0	13.6	11.1	15.4	2.1	0.0	0.2	0.1
AB07-30	1.93 3.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.6	8.8	0.2	0.5	3.7	0.4	0.4	0.3	0.3	3.8	11.4	10.5	13.3	2.3	0.0	0.2	0.1
AB07-30	1.94 2.9	0.01	0.00	0.00	0.00	0.00	0.00	0.00	50.5	8.2	0.5	0.6	4.0	0.4	0.2	0.5	0.3	3.7	12.0	11.5	13.5	2.3	0.0	0.1	0.0
AB07-30	1.94 2.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.0	8.6	0.4	0.4	4.1	0.8	0.5	0.2	0.4	3.2	13.3	12.9	15.6	2.3	0.0	0.1	0.1
AB07-30	1.94 2.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.6	8.5	0.5	0.6	4.4	1.2	0.3	0.2	0.2	3.7	14.1	11.8	15.4	2.7	0.1	0.2	0.0
AB07-30	1.95 3.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.5	9.1	0.7	0.7	5.0	0.3	0.5	0.2	0.3	5.2	13.9	13.2	15.3	2.7	0.0	0.4	0.0
AB07-30	1.95 3.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.9	8.4	0.1	0.5	5.3	0.1	0.5	0.5	0.3	5.0	14.4	12.6	16.3	2.6	0.0	0.1	0.0
AB07-30	1.96 2.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.9	8.8	0.2	0.5	4.4	0.9	0.4	0.4	0.3	3.7	15.2	11.9	16.2	2.5	0.4	0.2	0.0
AB07-30	1.96 2.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.3	9.2	0.3	0.6	4.6	0.2	0.3	0.2	0.2	4.7	13.8	14.0	16.2	2.4	2.1	0.2	0.1
AB07-30	1.97 2.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.5	8.1	0.3	0.1	123.8	0.2	0.2	0.7	0.2	3.3	14.2	11.9	14.7	2.2	4.3	0.3	0.1
AB07-30	1.97 3.4	0.00	0.01	0.00	0.00	0.00	0.00	0.00	42.7	8.6	0.7	3.7	4.5	2.4	0.5	0.6	0.4	4.2	11.8	8.8	10.5	2.0	0.1	0.0	0.1
AB07-30	1.98 2.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.3	7.5	0.0	0.2	508.1	0.4	0.9	0.4	0.2	3.1	12.3	12.3	13.3	2.4	17.6	0.2	0.5
AB07-30	1.98 2.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.3	7.3	0.1	0.4	746.0	0.6	0.1	0.2	0.2	4.3	11.6	9.8	12.4	2.1	19.5	0.1	0.7
AB07-30	1.99 2.4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.6	7.2	0.1	0.3	676.9	0.3	0.3	0.4	0.2	3.8	10.1	9.2	10.3	1.7	15.0	0.1	0.5
AB07-30	1.99 2.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	101.4	7.8	0.1	0.3	491.4	0.2	0.2	0.4	0.3	3.2	10.5	9.0	10.0	1.5	10.3	0.1	0.3
AB07-30	2.00 2.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	109.7	7.4	0.1	0.2	309.2	0.2	0.2	0.3	0.2	4.1	9.5	7.6	9.1	1.1	6.6	0.1	0.2
AB07-30	2.00 2.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.1	7.9	0.2	0.3	198.6	0.3	0.4	0.5	0.2	2.9	11.8	6.5	8.0	1.2	8.2	0.3	0.2
AB07-30	2.00 2.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	133.6	7.7	0.4	0.4	114.2	0.1	0.6	0.4	0.3	4.5	10.5	7.7	7.7	0.9	2.1	0.3	0.1
AB07-30	2.01 2.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	136.8	8.3	2.3	0.3	68.2	0.3	0.2	0.6	0.2	3.2	11.0	7.0	7.5	1.0	1.3	0.3	0.0
AB07-30	2.01 2.9	0.00	0.01	0.00	0.00	0.00	0.00	0.00	141.3	8.1	6.3	0.4	34.3	0.4	0.7	0.9	0.3	3.9	11.2	8.3	7.2	0.9	0.6	0.5	0.1
AB07-30	2.02 3.5	0.00	0.03	0.01	0.00	0.00	0.00	0.00	141.1	9.1	13.5	0.4	24.3	0.4	0.3	0.4	0.2	3.7	10.7	6.7	8.5	1.0	0.5	0.6	0.1
AB07-30	2.02 3.1	0.00	0.05	0.02	0.00	0.00	0.00	0.00	174	15.0	0.0	0.2	4.2	0.2	0.4	0.4	0.2	2.8	12.4	9.5	11.1	0.8	0.2	0.5	0.0
AB07-30	2.03 3.8	0.00	0.07	0.08	0.01	0.00	0.00	0.00	151.8	9.1	25.7	0.9	10.1	0.4	0.2	0.4	0.3	3.7	11.0	6.9	6.6	1.0	0.3	0.8	0.0
AB07-30	2.03 4.4	0.00	0.10	0.05	0.01	0.00	0.00	0.00	147.4	9.1	30.4	0.9	6.8	0.4	0.2	0.4	0.2	2.9	10.7	7.2	5.3	0.9	0.2	0.8	0.0
AB07-30	2.04 4.2	0.00	0.11	0.01	0.00	0.00	0.00	0.00	144.6	9.0	34.7	0.9	5.3	0.3	0.2	0.9	0.2	3.1	10.6	7.4	6.7	0.8	0.0	0.9	0.0
AB07-30	2.04 4.4	0.00	0.11	0.03	0.01	0.00	0.00	0.00	140.2	8.9	29.7	1.0	4.3	0.2	0.4	0.9	0.2	4.0	9.8	6.4	4.8	0.9	0.1	0.9	0.0
AB07-30	2.05 4.4	0.00	0.10	0.08	0.01	0.00	0.00	0.00	122.5	9.3	27.8	1.2	4.2	0.2	0.3	0.2	0.2	3.5	10.1	8.3	6.1	0.9	0.0	0.6	0.0
AB07-30	2.05 4.3	0.00	0.08	0.02	0.00	0.00	0.00	0.00	137.7	9.1	22.1	0.9	5.0	0.2	0.5	0.4	0.3	5.3	11.4	7.4	5.5	0.8	0.2	0.4	0.0
AB07-30	2.05 3.8	0.00	0.06	0.01	0.00	0.00	0.00	0.00	133.8	9.0	16.2	0.7	14.4	0.1	0.2	0.6	0.3	5.0	12.7	7.8	6.9	0.8	0.4	0.3	0.0
AB07-30	2.06 3.7	0.00	0.04	0.00	0.00	0.00	0.00	0.00	131.5	9.2	11.6	0.3	24.6	0.1	0.1	0.5	0.3	4.4	11.5	7.4	6.3	0.9	0.4	0.3	0.1
AB07-30	2.06 3.7	0.00	0.03	0.01	0.00	0.00	0.00	0.00	115.5	9.5	8.7	0.1	17.4	0.1	0.3	0.4	0.4	5.4	12.0	8.1	7.3	0.9	0.5	0.2	0.0
AB07-30	2.07 3.4	0.00	0.02	0.00	0.00	0.00	0.00	0.00	112.9	9.4	5.6	0.3	15.4	0.0	0.2	0.6	0.3	4.1	10.9	7.7	7.9	0.9	0.3	0.2	0.0
AB07-30	2.07 3.4	0.00	0.01	0.00	0.00	0.00	0.00	0.00	108.8	9.7	2.4	1.3	9.1	0.0	0.0	1.0	0.4	5.5	12.4	8.2	6.8	1.0	0.2	0.1	0.0
AB07-30	2.08 3.4	0.00	0.01	0.00	0.00	0.00	0.00	0.00	101.0	9.5	2.3	4.2	6.8	0.2	0.2	1.2	0.2	4.4	12.0	8.8	7.6	1.0	0.3	0.3	0.1
AB07-30	2.08 3.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.0	9.0	1.1	10.1	5.8	0.2	0.2	1.0	0.3	4.8	11.3	8.6	7.2	1.0	0.1	0.3	0.1

All analyses, apart from AB07-27, are rim to rim garnet profiles, going as close to the center of the garnet as can be estimated from looking at the sections. AB07-27 is a rim to core analysis.

Sample	Distance														Ce	Nd	Sm	Eu	Gd	Dy	Er	Yb	Lu	Hf	Pb	Th	U
	(mm)	MgO	SiO2	P2O5	K2O	CaO	TiO2	Cr	FeO	Rb	Sr	Zr															
AB07-30	2.52	8.8	0.0	0.5	10.0	0.5	178.0	4.8	3.1	29.4	7.0	2.5	6.8	3.6	1.8	7.0	10.8	7.5	7.1	0.9	0.6	2.4	0.0	0.0			
AB07-30	2.52	8.7	0.0	0.5	9.8	0.5	195.1	4.8	2.8	28.4	7.0	2.9	6.8	4.6	1.6	8.0	11.3	7.8	7.1	1.0	0.4	2.5	0.0	0.0			
AB07-30	2.52	8.6	0.0	0.5	9.6	0.5	185.8	4.6	2.7	28.0	6.6	2.4	6.3	4.7	1.6	7.1	11.0	7.7	8.1	1.0	0.5	2.1	0.0	0.0			
AB07-30	2.53	8.5	0.0	0.5	9.7	0.5	172.2	4.5	2.3	27.1	5.9	2.3	6.6	3.7	1.5	7.1	10.2	7.7	7.6	1.0	0.6	2.0	0.0	0.0			
AB07-30	2.53	8.5	0.0	0.5	9.4	0.5	187.1	4.7	2.4	27.5	6.4	2.3	6.0	3.9	1.5	7.8	11.1	7.6	8.3	1.1	0.7	1.9	0.0	0.0			
AB07-30	2.54	8.2	0.0	0.5	9.6	0.5	188.7	4.6	2.7	27.7	6.9	2.1	6.1	4.3	1.4	7.6	11.0	8.4	7.5	1.1	0.6	2.2	0.0	0.0			
AB07-30	2.54	8.8	0.0	0.5	10.1	0.5	222.6	5.0	2.6	27.5	6.8	2.4	6.8	3.6	1.3	7.7	10.0	7.4	8.2	1.0	0.6	2.0	0.0	0.0			
AB07-30	2.55	8.6	0.0	0.5	9.6	0.5	211.4	4.8	3.0	26.3	6.6	2.1	5.4	3.8	1.5	7.0	11.3	7.5	7.7	1.1	0.7	2.1	0.0	0.0			
AB07-30	2.55	8.7	0.0	0.5	10.0	0.5	208.2	4.8	2.2	28.6	7.5	2.5	7.0	4.3	1.3	6.9	11.7	8.2	6.9	1.1	0.6	1.9	0.0	0.0			
AB07-30	2.56	8.6	0.0	0.5	10.3	0.5	221.5	4.7	2.9	27.4	8.0	2.3	6.0	3.9	1.4	7.2	10.9	7.7	7.5	1.0	0.7	1.9	0.0	0.0			
AB07-30	2.56	8.3	0.0	0.5	9.2	0.5	208.4	4.7	2.7	28.4	6.9	2.7	6.6	4.1	1.5	6.0	9.7	6.3	7.1	1.0	0.5	2.5	0.0	0.0			
AB07-30	2.57	8.9	0.0	0.5	9.6	0.5	234.8	4.9	3.2	29.9	7.3	2.9	6.4	4.1	1.6	7.2	10.3	7.2	7.4	1.0	0.7	1.9	0.0	0.0			
AB07-30	2.57	8.6	0.0	0.5	9.7	0.5	207.0	4.7	3.3	32.6	8.0	2.8	6.5	4.0	1.5	6.2	9.2	6.7	7.2	1.0	0.5	2.1	0.0	0.0			
AB07-30	2.58	8.7	0.0	0.5	10.1	0.5	219.5	4.6	2.4	30.8	6.8	3.0	6.0	4.0	1.5	7.0	8.9	6.9	6.2	1.0	0.5	1.9	0.0	0.0			
AB07-30	2.58	8.6	0.0	0.5	9.7	0.5	230.1	4.7	2.8	32.5	7.1	3.2	6.5	3.9	1.3	5.8	9.5	6.5	7.1	1.1	0.6	2.2	0.0	0.0			
AB07-30	2.58	8.7	0.1	0.5	9.8	0.5	234.7	4.8	3.1	32.5	7.8	3.0	6.9	4.7	1.6	7.0	8.8	7.0	7.2	1.0	0.5	2.5	0.0	0.0			
AB07-30	2.59	8.3	0.0	0.5	9.5	0.5	229.6	4.7	3.2	29.0	7.5	2.8	6.5	3.9	1.4	6.9	8.5	7.1	6.7	1.0	0.5	2.4	0.0	0.0			
AB07-30	2.59	9.1	0.0	0.5	10.2	0.5	260.9	5.2	3.0	30.4	8.3	2.7	7.4	4.1	1.7	7.0	9.3	7.8	6.7	0.9	0.4	2.0	0.0	0.0			
AB07-30	2.60	8.1	0.0	0.5	9.3	0.5	264.9	4.6	2.7	28.3	7.0	2.6	6.1	3.6	1.6	6.7	9.4	6.8	6.2	1.0	0.6	2.3	0.0	0.0			
AB07-30	2.60	8.5	0.0	0.5	10.7	0.5	230.6	4.8	3.2	29.9	7.4	2.6	7.3	4.1	1.5	6.3	10.5	7.1	7.0	0.9	0.7	1.9	0.0	0.0			
AB07-30	2.61	8.6	0.0	0.5	9.9	0.5	251.6	4.9	2.6	29.6	7.1	2.9	5.8	4.5	1.7	7.5	11.2	7.7	6.4	1.1	0.7	2.3	0.0	0.0			
AB07-30	2.61	8.6	0.0	0.6	10.0	0.5	239.8	4.9	3.2	28.4	6.8	2.7	6.8	4.0	1.5	6.9	11.1	8.6	7.8	1.0	0.7	2.2	0.0	0.0			
AB07-30	2.62	8.4	0.0	0.6	9.7	0.5	240.6	4.8	2.7	28.1	6.5	2.9	7.3	3.9	1.5	8.0	10.1	6.7	7.0	0.9	0.5	1.9	0.0	0.0			
AB07-30	2.62	8.4	0.0	0.6	9.8	0.5	210.0	4.8	2.7	27.3	7.2	2.5	6.6	4.5	1.6	6.7	9.7	6.6	7.0	1.0	0.6	2.1	0.0	0.0			
AB07-30	2.63	8.4	0.0	0.5	9.7	0.5	217.5	4.9	2.4	28.3	6.9	2.5	7.1	4.1	1.4	6.1	8.9	6.5	7.4	1.1	0.6	2.2	0.0	0.0			
AB07-30	2.63	8.5	0.0	0.6	10.4	0.5	190.9	5.0	2.8	28.5	7.9	2.8	6.5	3.8	1.6	6.9	8.8	7.3	6.8	1.0	0.6	2.2	0.0	0.0			
AB07-30	2.63	8.8	0.0	0.6	9.5	0.5	201.2	4.8	2.3	29.7	7.4	2.8	6.2	4.0	1.4	6.5	9.5	6.1	6.9	0.9	0.8	2.4	0.0	0.0			
AB07-30	2.64	8.6	0.0	0.6	9.4	0.5	179.0	4.8	3.2	33.0	8.0	3.3	6.8	4.5	1.4	5.1	8.0	6.2	6.2	1.0	0.6	1.9	0.0	0.0			
AB07-30	2.64	8.5	0.0	0.6	10.1	0.6	190.9	4.6	2.5	32.5	7.5	2.9	6.3	3.8	1.3	6.0	8.1	5.9	6.5	0.9	0.6	2.1	0.0	0.0			
AB07-30	2.65	8.7	0.0	0.6	9.6	0.5	176.4	4.9	3.0	34.0	7.8	3.3	6.5	3.6	1.5	5.5	8.7	6.4	6.9	0.9	0.6	2.2	0.0	0.0			
AB07-30	2.65	8.9	0.0	0.6	9.9	0.5	159.1	4.9	3.1	34.6	8.9	3.0	6.6	3.9	1.5	6.2	9.1	6.2	6.5	1.0	0.6	2.2	0.0	0.0			
AB07-30	2.66	9.1	0.0	0.6	9.7	0.5	148.1	4.7	3.1	36.0	8.5	3.2	5.7	3.6	1.3	4.4	7.3	5.7	5.2	0.8	0.6	2.3	0.0	0.0			
AB07-30	2.66	8.4	0.0	0.5	8.8	0.5	144.0	4.4	2.5	30.2	7.5	2.6	5.0	2.8	1.0	4.5	6.7	4.4	5.0	0.8	0.5	1.8	0.0	0.0			
AB07-30	2.67	8.6	0.0	0.6	9.7	0.5	157.5	4.4	3.2	30.0	7.8	3.0	6.2	2.6	1.0	3.7	6.0	3.9	4.3	0.8	0.3	1.8	0.0	0.0			
AB07-30	2.67	8.3	0.0	0.6	8.5	0.5	152.3	4.3	3.6	27.9	7.0	2.6	4.1	3.0	0.8	4.2	5.0	4.4	4.1	0.7	0.3	1.3	0.0	0.0			
AB07-30	2.68	9.2	0.0	0.6	9.2	0.5	177.3	4.6	3.6	33.3	6.7	2.8	5.1	3.6	1.1	4.5	6.3	3.8	5.3	0.5	0.5	1.2	0.1	0.0			
AB07-30	2.68	8.7	0.0	0.5	8.6	0.5	87.0	4.2	2.1	29.9	7.0	3.4	3.6	4.1	1.1	1.8	3.4	2.9	3.3	0.6	0.5	1.2	0.0	0.1			
AB07-30	2.68	7.7	-0.1	0.5	7.8	0.5	98.6	4.1	1.8	23.9	6.2	3.8	1.9	2.2	0.7	0.6	3.9	2.8	4.3	0.3	0.5	0.6	0.0	0.0			
AB07-30	2.69	6.9	0.0	0.4	8.5	0.4	136.0	4.4	1.0	33.5	5.2	1.9	6.9	2.9	0.8	0.9	5.7	2.7	3.5	0.6	0.6	0.6	-0.1	-0.1			
AB07-30	2.69	9.0	-0.3	0.5	8.9	0.6	135.0	4.8	0.7	27.1	0.8	3.9	4.1	4.7	1.9	1.9	8.9	2.7	4.1	0.4	0.3	0.4	-0.1	-0.1			
AB07-30	2.70	6.6	-0.3	0.5	10.7	0.4	177.5	4.8	4.9	25.9	2.9	3.6	2.9	5.2	0.4	2.8	3.7	2.6	6.2	0.1	-0.3	-0.6	-0.2	-0.2			
AB07-30	2.70	8.7	-0.3	0.4	11.1	0.6	149.1	4.2	-1.6	41.9	-7.0	4.2	5.7	2.8	0.7	-0.7	3.4	5.1	-0.4	-0.2	3.7	1.2	-0.4	-0.4 Rim			