

Note: All elements as oxides in ppm

		From	To	Width	GaO2	HfO2	NbO2	TaO2	ThO2	ZrO2	Y2O3	La2O3
DDH L07-52	All zones	41.0	154.0	113.0	159.5	391.6	3,265	224.9	123.1	19,491	686	1,314
DDH L07-52	including	122.0	150.0	28.0	131.3	364.0	3,550	341.2	265.7	16,459	1,816	2,212
DDH L07-52	including	138.0	142.0	4.0	141.6	388.3	7,179	781.1	863.6	18,103	6,647	5,172
DDH L07-53	All zones	7.0	155.9	148.9	165.1	521.5	3,883	262.1	170.9	23,536	833	2,732
DDH L07-53	Incl	23.0	77.0	54.0	198.2	366.0	3,508	504.8	103.0	20,019	449	2,332
DDH L07-53	Incl	32.0	46.0	14.0	165.3	474.4	3,772	496.6	102.6	27,759	586	2,961
DDH L07-53	and	56.0	60.6	4.6	180.7	729.5	6,942	531.1	90.9	38,991	728	3,586
DDH L07-53	and	81.0	91.0	10.0	161.8	788.8	4,508	316.9	278.9	41,870	730	3,747
DDH L07-53	and	109.0	119.0	10.0	139.4	697.9	4,728	319.6	208.0	33,058	973	3,434
DDH L07-53	and	135.0	155.0	20.0	121.0	973.2	6,400	685.0	322.4	24,106	2,553	4,262
DDH L07-54	All zones	37.0	161.0	124.0	158.3	347.7	2,938	192.3	108.2	17,261	870	1,852
DDH L07-54	incl	40.0	74.7	34.7	145.7	426.4	3,633	195.1	157.3	22,357	517	2,754
DDH L07-54	and	79.3	87.8	8.5	167.5	441.8	3,602	218.0	133.2	25,963	1,724	2,693
DDH L07-54	and	141.0	153.0	12.0	120.6	917.7	5,730	542.6	111.0	43,755	3,240	3,018
DDH L07-55	All zones	15.3	144.0	128.8	156.4	390.5	3,466	204.3	164.1	19,418	1,125	3,984
DDH L07-55	incl	15.3	47.0	31.8	132.7	358.0	4,061	177.4	394.1	18,109	1,253	10,072
DDH L07-55	and	80.3	80.9	0.6	123.1	130.1	6,809	120.5	179.8	4,038	1,225	14,975
DDH L07-55	and	116.0	142.0	26.0	117.1	823.6	6,259	479.4	157.6	43,412	3,135	3,165
DDH L07-56A	All zones	24.4	178.1	153.7	152.8	237.7	2,416	155.5	123.3	10,970	905	1,592
DDH L07-56A	incl	24.4	48.8	24.4	201.3	15.0	2,962	51.7	72.8	873	173	2,259
DDH L07-56A	and	84.0	97.0	13.0	146.2	673.6	5,536	313.5	136.5	31,194	673	3,450
DDH L07-56A	and	142.0	178.1	36.1	124.2	369.4	2,874	262.3	215.8	16,947	2,074	1,846
DDH L07-56A	incl	162.0	178.1	16.1	127.0	500.7	4,260	393.6	354.2	23,320	3,535	2,556
DDH L07-57A	All zones	18.0	183.0	165.0	165.9	184.0	1,586	102.6	100.3	9,168	351	2,007
DDH L07-57A	incl	73.0	97.0	24.0	185.4	298.3	2,521	126.3	112.3	16,373	330	3,431
DDH L07-57A	incl	91.5	94.5	3.0	174.3	755.9	5,527	329.1	288.4	45,798	718	8,453
DDH L07-57A	and	117.6	130.5	12.9	162.1	383.4	2,765	192.7	154.9	18,797	491	2,630
DDH L07-57A	and	145.0	173.0	28.0	123.9	358.3	2,321	215.7	157.2	17,245	794	2,167
DDH L07-58	All zones	3.0	117.4	114.4	194.0	323.3	3,708	172.0	175.9	17,327	510	2,620
DDH L07-58	incl	27.8	65.0	37.3	200.0	411.0	4,064	141.4	240.3	23,583	780	3,840
DDH L07-58	incl	27.8	33.3	5.5	163.6	979.3	6,031	117.7	722.7	60,410	2,691	11,689
DDH L07-58	and	71.4	96.0	24.6	178.7	572.1	4,151	259.4	163.7	30,646	603	2,514
DDH L07-58	and	108.0	117.4	9.4	177.4	51.2	5,198	357.0	383.7	1,897	567	4,143

Note: All elements as oxides in ppm

		From	To	Width	Ce2O3	Pr2O3	Nd2O3	Sm2O3	Eu2O3	Gd2O3	Tb2O3	Dy2O3
DDH L07-52	All zones	41.0	154.0	113.0	2,685	355.7	1,375	238.7	28.53	190.1	28.97	155.53
DDH L07-52	and	122.0	150.0	28.0	4,638	603.5	2,363	447.9	57.19	426.4	74.61	430.25
DDH L07-52	including	138.0	142.0	4.0	11,594	1401.1	5,493	1083.3	147.41	1218.3	249.42	1555.54
DDH L07-53	All zones	7.0	155.9	148.9	5,831	753.2	2,919	520.9	59.48	342.2	44.51	190.99
DDH L07-53	Incl	23.0	77.0	54.0	4,784	631.0	2,334	391.3	42.99	224.6	25.79	92.34
DDH L07-53	Incl	32.0	46.0	14.0	6,255	849.5	3,176	560.3	61.85	332.9	38.99	135.30
DDH L07-53	and	56.0	60.6	4.6	8,035	1076.3	4,155	749.9	81.54	427.2	44.28	150.22
DDH L07-53		81.0	91.0	10.0	7,967	1107.6	4,265	791.1	86.62	468.6	57.30	197.32
DDH L07-53	and	109.0	119.0	10.0	7,338	984.4	3,806	730.2	82.49	452.0	54.56	203.61
DDH L07-53	and	135.0	155.0	20.0	9,916	1146.4	4,825	897.4	111.06	749.4	114.80	618.50
DDH L07-54	All zones	37.0	161.0	124.0	3,904	529.7	1,996	361.5	42.95	252.8	39.68	185.32
DDH L07-54	incl	40.0	74.7	34.7	6,012	802.4	2,988	499.4	55.64	278.7	34.68	124.50
DDH L07-54	and	79.3	87.8	8.5	5,821	813.3	3,103	595.8	70.54	440.6	72.27	322.61
DDH L07-54	and	141.0	153.0	12.0	6,251	890.1	3,503	765.6	103.43	694.9	126.08	689.66
DDH L07-55	All zones	15.3	144.0	128.8	8,657	964.2	3,232	547.8	60.94	365.9	57.74	271.05
DDH L07-55	incl	15.3	47.0	31.8	22,586	2341.4	7,395	1233.0	124.06	736.9	93.85	388.04
DDH L07-55	and	80.3	80.9	0.6	31,281	3019.8	9,271	1058.3	124.37	392.4	82.46	325.80
DDH L07-55	and	116.0	142.0	26.0	7,123	939.1	3,681	774.3	102.61	684.3	129.73	673.43
DDH L07-56A	All zones	24.4	178.1	153.7	3,534	463.3	1,760	322.1	38.27	237.9	39.85	191.28
DDH L07-56A	incl	24.4	48.8	24.4	4,881	653.0	2,411	331.7	31.85	139.6	17.13	55.73
DDH L07-56A	and	84.0	97.0	13.0	8,021	1082.4	4,205	776.9	89.27	468.9	44.89	143.48
DDH L07-56A	and	142.0	178.1	36.1	4,121	535.1	2,049	424.4	54.42	397.6	81.07	426.30
DDH L07-56A	incl	162.0	178.1	16.1	5,808	751.1	2,863	605.1	79.94	610.2	132.76	720.36
DDH L07-57A	All zones	18.0	183.0	165.0	4,188	559.4	2,078	344.2	38.39	204.1	25.04	90.60
DDH L07-57A	incl	73.0	97.0	24.0	7,788	1008.9	3,696	571.2	60.39	290.9	29.79	89.97
DDH L07-57A	incl	91.5	94.5	3.0	20,851	2461.3	8,982	1402.1	142.28	631.7	70.44	210.12
DDH L07-57A	and	117.6	130.5	12.9	5,699	782.2	2,989	542.3	58.87	306.1	34.90	121.26
DDH L07-57A	and	145.0	173.0	28.0	4,475	618.5	2,393	457.1	56.68	338.9	49.04	201.64
DDH L07-58	All zones	3.0	117.4	114.4	5,699	708.8	2,436	421.7	46.02	236.9	30.84	115.05
DDH L07-58	incl	27.8	65.0	37.3	8,286	997.0	3,082	562.8	58.58	299.5	38.57	141.51
DDH L07-58	incl	27.8	33.3	5.5	27,810	2908.2	7,096	1532.8	147.92	736.4	95.98	363.11
DDH L07-58	and	71.4	96.0	24.6	5,641	764.2	2,935	521.9	59.64	298.1	36.16	132.12
DDH L07-58	and	108.0	117.4	9.4	9,753	1152.9	4,319	704.0	80.69	464.0	65.29	257.89

Note: All elements as oxides in ppm

		From	To	Width	Ho2O3	Er2O3	Tm2O3	Yb2O3	Lu2O3	TREO (%)	HREO (%)	HREO as % of TREO
DDH L07-52	All zones	41.0	154.0	113.0	26.09	62.36	8.28	45.74	6.13	0.72	0.12	17.2%
DDH L07-52	and	122.0	150.0	28.0	72.95	166.40	19.76	90.83	10.66	1.34	0.32	23.6%
DDH L07-52	including	138.0	142.0	4.0	272.12	613.16	68.27	280.82	29.64	3.58	1.11	30.9%
DDH L07-53	All zones	7.0	155.9	148.9	28.41	66.21	9.69	61.05	8.63	1.44	0.16	11.4%
DDH L07-53	Incl	23.0	77.0	54.0	12.07	27.44	4.51	29.66	4.44	1.14	0.09	8.0%
DDH L07-53	Incl	32.0	46.0	14.0	16.94	35.03	5.40	33.32	4.74	1.51	0.13	8.3%
DDH L07-53	and	56.0	60.6	4.6	20.06	46.95	8.00	52.33	7.76	1.92	0.16	8.2%
DDH L07-53		81.0	91.0	10.0	23.06	44.26	7.02	48.61	7.47	1.95	0.17	8.5%
DDH L07-53	and	109.0	119.0	10.0	29.73	69.92	11.72	77.28	11.63	1.83	0.20	10.8%
DDH L07-53	and	135.0	155.0	20.0	103.32	255.71	34.66	209.94	28.01	2.58	0.48	18.5%
DDH L07-54	All zones	37.0	161.0	124.0	32.55	73.88	11.29	66.30	9.75	1.02	0.16	15.5%
DDH L07-54	incl	40.0	74.7	34.7	16.41	32.52	5.21	34.03	5.04	1.42	0.11	7.8%
DDH L07-54	and	79.3	87.8	8.5	54.27	115.83	17.47	99.65	14.37	1.60	0.29	18.4%
DDH L07-54	and	141.0	153.0	12.0	139.58	351.22	57.68	352.32	53.39	2.02	0.58	28.7%
DDH L07-55	All zones	15.3	144.0	128.8	45.30	99.24	14.36	82.38	11.81	1.95	0.21	10.9%
DDH L07-55	incl	15.3	47.0	31.8	48.83	87.10	10.01	58.60	7.87	4.64	0.28	6.0%
DDH L07-55	and	80.3	80.9	0.6	48.84	86.15	9.98	43.46	4.85	6.19	0.23	3.8%
DDH L07-55	and	116.0	142.0	26.0	131.20	313.36	48.43	275.59	39.69	2.12	0.55	26.1%
DDH L07-56A	All zones	24.4	178.1	153.7	33.31	70.25	9.14	45.25	5.99	0.92	0.16	17.0%
DDH L07-56A	incl	24.4	48.8	24.4	6.19	8.73	1.22	6.09	0.67	1.10	0.04	4.0%
DDH L07-56A	and	84.0	97.0	13.0	18.37	42.48	7.59	52.63	8.07	1.91	0.15	8.1%
DDH L07-56A	and	142.0	178.1	36.1	78.88	167.59	21.44	100.56	13.01	1.24	0.34	27.6%
DDH L07-56A	incl	162.0	178.1	16.1	136.25	286.74	35.85	160.74	20.31	1.83	0.57	31.2%
DDH L07-57A	All zones	18.0	183.0	165.0	11.71	22.50	3.10	17.98	2.43	0.99	0.08	7.7%
DDH L07-57A	incl	73.0	97.0	24.0	9.51	18.07	2.76	17.81	2.36	1.73	0.09	4.9%
DDH L07-57A	incl	91.5	94.5	3.0	23.27	44.14	7.20	46.19	6.34	4.40	0.19	4.3%
DDH L07-57A	and	117.6	130.5	12.9	15.04	30.04	4.70	29.82	4.32	1.37	0.11	8.0%
DDH L07-57A	and	145.0	173.0	28.0	30.15	61.72	8.44	47.31	6.55	1.17	0.16	13.6%
DDH L07-58	All zones	3.0	117.4	114.4	14.83	27.47	3.95	25.33	3.84	1.29	0.10	7.9%
DDH L07-58	incl	27.8	65.0	37.3	19.03	36.11	5.11	31.80	4.81	1.82	0.14	7.8%
DDH L07-58	incl	27.8	33.3	5.5	51.70	101.59	13.90	80.29	12.01	5.53	0.43	7.8%
DDH L07-58	and	71.4	96.0	24.6	17.30	35.16	5.92	41.19	6.51	1.36	0.12	9.1%
DDH L07-58	and	108.0	117.4	9.4	29.56	42.83	4.07	19.05	2.04	2.16	0.15	7.1%

