

TABLE DR1. MODAL ANALYSIS OF ECLOGITE RIDGE SEDIMENTS BY POINT COUNTING

Sample no.	Arc Volc.	Plag	Qtz	K-sp	Biot	Hbl	Metam. [‡]	Gt	Opq	Ol	Opx	Cpx	Alt'n matrix [§]	Intrus. Rx	Metam. Rx	Qtz [†]	Carb.	Clays
2300a	37.5	10.7	7.2	28.7	0.2	2.4	2.5	0.7	2.9	0.1	0.1	1.8	3.5	1.6				
2300b	30.7	7.4	9.2	28.7	1.0	5.3	1.8	0.8	2.5	0.2	0.0	0.7	7.4	3.9	0.4			
2300c	32.1	22.0	9.7	10.1	1.1	5.2	1.8	1.6	3.5	0.7	0.1	0.9	10.6	0.0	0.6			
2300d	31.3	29.2	9.2	8.4	1.4	3.9	1.8	0.8	2.9	0.4	0.2	1.7	8.5	0.0	0.2			
2300e	33.6	27.9	9.4	9.0	0.1	4.3	1.6	0.6	2.0	0.0	0.3	1.8	9.2	0.0	0.0			
2300f	37.4	29.8	6.6	7.5	0.6	2.7	1.6	0.7	2.2	0.0	0.0	2.0	7.8	0.0	1.2			
DC0413	39.3	17.7	6.2	6.7	0.3	1.3	0.7	0.0	0.8	0.2	0.0	0.7	24.7	0.0	0.0	0.3	0.3	0.8
DC0414	24.3	39.2	5.7	7.3	0.0	4.5	2.3	0.0	0.3	0.0	0.0	0.2	13.2	0.0	0.0	0.5	2.3	0.2

[†]Polycrystalline.

[‡]Includes: Epid./clinoz, metamorphic Hbl in individual crystals.

[§]Alteration products form the cement and include zeolites, sericite, fine-grained epidote and clay minerals.

Data Repository item 2006146

TABLE DR2. MINERAL ANALYSES OF PYROXENES (PERCENTAGES)

Sample no.	Label	Classification [†]	Na ₂ O	MgO	Al ₂ O ₃	SiO ₂	CaO	TiO ₂	Cr ₂ O ₃	MnO	FeO	Total	Mg#	XJd [†]	Cr#	aCaCrTs [†]
<u>Omphacites</u>																
DC0421sm	pyxsm-41	omph	7.5	6.7	6.5	54.0	11.0	0.09	0.10	0.02	12.8	98.7	0.48	0.47	0.01	-1.48E-03
DC0420sm	pyxsm-37	omph	6.2	8.3	3.3	53.2	13.0	0.00	0.00	0.01	14.1	98.1	0.51	0.39	0.00	-8.89E-06
DC0405sm	pyxsm-7	omph	7.5	4.7	15.4	54.7	10.0	0.32	0.00	0.09	7.2	99.8	0.54	0.55	0.00	2.00E-06
DC0420sm	pyxsm-33	omph	4.6	8.0	7.5	52.6	15.3	0.36	0.00	0.06	10.4	98.8	0.58	0.32	0.00	1.56E-05
DC0420sm	pyxsm-30	omph	3.9	9.1	7.1	52.3	16.5	0.36	0.00	0.05	9.9	99.2	0.62	0.28	0.00	2.24E-05
DC0405sm	pyxsm-1	omph	5.1	8.9	7.9	53.3	13.7	0.36	0.10	0.09	9.1	98.5	0.64	0.36	0.01	4.28E-04
DC0407sm	pyxsm-16	omph	6.5	7.5	11.5	53.1	12.6	0.07	0.03	0.15	7.1	98.7	0.65	0.45	0.00	2.18E-04
DC0407sm	pyxsm-18	omph	5.7	7.6	11.4	53.8	13.8	0.29	0.05	0.03	6.8	99.5	0.67	0.41	0.00	4.42E-04
DC0407sm	pyxsm-20	omph	5.6	7.8	11.5	53.8	13.9	0.28	0.02	0.03	6.9	99.8	0.67	0.40	0.00	1.97E-04
DC0407sm	pyxsm-21	omph	5.7	7.5	11.5	53.6	13.7	0.33	0.02	0.03	6.4	98.9	0.68	0.42	0.00	1.64E-04
DC0420sm	pyxsm-36	omph	5.6	8.6	10.3	53.0	14.2	0.46	0.03	0.08	7.0	99.2	0.68	0.39	0.00	2.72E-04
DC0420sm	pyxsm-32	omph	3.1	11.0	5.4	52.4	18.1	0.30	0.04	0.08	9.0	99.4	0.69	0.22	0.00	2.80E-04
DC0420sm	pyxsm-39	omph	4.3	9.5	8.4	53.4	16.1	0.31	0.02	0.07	7.6	99.7	0.69	0.31	0.00	2.07E-04
DC0405sm	pyxsm-2	omph	2.6	11.2	4.8	52.8	19.0	0.15	0.02	0.04	8.7	99.4	0.70	0.19	0.00	1.36E-04
DC0421sm	pyxsm-46	omph	2.8	11.6	5.3	51.2	19.6	0.29	0.05	0.11	8.8	99.7	0.70	0.19	0.01	4.35E-04
BGI-8-003	pyx-31	omph	6.3	7.9	11.9	54.5	12.9	0.24	0.01	0.09	5.6	99.4	0.71	0.44	0.00	4.91E-05
DC0420sm	pyxsm-31	omph	1.9	13.0	4.2	51.5	21.0	0.33	0.05	0.03	7.0	99.0	0.77	0.13	0.01	6.62E-04
DC0405sm	pyxsm-4	omph	3.7	10.8	8.2	53.4	17.5	0.27	0.09	0.02	5.6	99.6	0.77	0.27	0.01	1.01E-03
DC0405sm	pyxsm-3	omph	3.7	10.8	8.2	52.9	17.7	0.26	0.10	0.02	5.4	99.1	0.78	0.26	0.01	1.18E-03
DC0422	pyx-5	omph	3.7	11.0	8.3	53.4	17.7	0.28	0.15	0.05	5.5	100.1	0.78	0.27	0.01	1.72E-03
DC0405sm	pyxsm-14	omph	3.8	10.9	8.2	53.2	17.6	0.25	0.14	0.07	5.4	99.5	0.78	0.27	0.01	1.59E-03
DC0422	pyx-3	omph	3.8	10.8	8.3	53.3	17.5	0.26	0.10	0.07	5.3	99.5	0.78	0.27	0.01	1.18E-03
DC0422	pyx-1	omph	3.7	11.0	8.3	53.2	17.5	0.32	0.11	0.06	5.3	99.5	0.79	0.27	0.01	1.32E-03
DC0422	pyx-2	omph	3.8	10.9	8.5	53.2	17.5	0.29	0.13	0.05	5.2	99.6	0.79	0.27	0.01	1.50E-03
DC0405sm	pyxsm-11	other	4.0	10.4	10.8	53.5	17.0	0.27	0.05	0.02	3.1	99.1	0.86	0.30	0.00	7.59E-04
<u>Cr-diopsides</u>																
DC0424	pyx-20	Cr diop?	0.3	15.7	0.9	53.0	22.5	0.02	0.07	0.28	7.1	99.9	0.80	0.02	0.05	1.22E-03
DC0405sm	pyxsm-6	Cr diop?	3.2	13.6	4.3	53.7	16.9	0.32	0.45	0.14	7.3	99.9	0.77	0.22	0.06	1.01E-03
DC0420sm	pyxsm-34	Cr diop?	3.7	11.7	9.2	52.8	18.6	0.43	0.26	0.00	3.4	100.0	0.86	0.26	0.02	3.54E-03
DC0421sm	pyxsm-43	Cr diop?	3.5	12.1	9.3	52.9	18.7	0.28	0.26	0.05	2.4	99.5	0.90	0.25	0.02	3.81E-03
DC0421sm	pyxsm-44	Cr diop?	3.5	12.2	9.2	53.0	18.9	0.29	0.28	0.05	2.3	99.7	0.90	0.25	0.02	4.11E-03
DC0405sm	pyxsm-8	Cr diop	0.3	15.0	4.2	49.1	21.5	0.59	0.25	0.21	8.3	99.5	0.76	0.02	0.04	6.83E-03
DC0411sm	pyxsm-27	Cr diop	0.4	14.3	5.7	48.3	21.4	0.70	0.26	0.18	7.7	98.9	0.77	0.03	0.03	7.01E-03
MMI04-38-4	pyx-45	Cr diop	0.2	15.2	2.9	50.0	23.5	0.27	0.26	0.09	6.8	99.3	0.80	0.01	0.06	7.16E-03
DC0405sm	pyxsm-9	Cr diop	1.0	15.5	2.9	52.0	21.4	0.28	0.26	0.16	5.9	99.3	0.82	0.07	0.06	4.09E-03
DC0407sm	pyxsm-17	Cr diop	0.4	15.7	2.1	51.7	23.1	0.28	0.43	0.14	5.4	99.2	0.84	0.03	0.12	9.93E-03
DC0420sm	pyxsm-28	Cr diop	0.2	16.1	2.4	50.9	23.1	0.20	0.49	0.12	5.5	99.1	0.84	0.02	0.12	1.31E-02
DC0422	pyx-7	Cr diop	0.2	16.5	2.1	52.0	23.4	0.27	0.38	0.10	5.4	100.3	0.85	0.01	0.11	9.90E-03
DC0421sm	pyxsm-45	Cr diop	0.6	16.2	2.1	52.0	22.3	0.28	0.33	0.13	5.2	99.0	0.85	0.04	0.10	6.28E-03
DC0411sm	pyxsm-24	Cr diop	0.2	16.8	1.8	52.3	23.7	0.22	0.41	0.12	4.7	100.2	0.87	0.01	0.14	1.07E-02
DC0411sm	pyxsm-23	Cr diop	0.3	16.2	1.8	52.1	23.7	0.18	0.51	0.12	4.3	99.3	0.87	0.02	0.16	1.19E-02
DC0420sm	pyxsm-40	Cr diop	0.5	16.6	2.0	52.4	22.8	0.19	0.57	0.11	4.4	99.5	0.87	0.04	0.16	1.17E-02
DC0411sm	pyxsm-25	Cr diop	0.2	16.7	1.7	51.9	24.1	0.19	0.22	0.10	4.4	99.4	0.87	0.01	0.08	5.69E-03
DC0407sm	pyxsm-15	Cr diop	0.4	16.2	1.9	52.8	23.5	0.21	0.53	0.14	4.2	99.9	0.87	0.03	0.16	1.20E-02
DC0405sm	pyxsm-10	Cr diop	0.3	16.5	1.8	52.3	23.8	0.22	0.54	0.09	4.2	99.8	0.87	0.02	0.17	1.31E-02
DC0405sm	pyxsm-5	Cr diop	0.5	16.9	2.1	52.5	22.3	0.10	0.73	0.13	4.3	99.6	0.87	0.04	0.19	1.55E-02
DC0422	pyx-6	Cr diop	0.2	17.1	1.8	52.5	23.4	0.15	0.46	0.11	4.4	100.1	0.88	0.01	0.15	1.18E-02
MMI04-38-4	pyx-47	Cr diop	0.2	17.0	1.5	52.0	23.3	0.14	0.92	0.13	4.0	99.1	0.88	0.01	0.29	2.40E-02
DC0407sm	pyxsm-19	Cr diop	0.1	17.7	1.1	53.1	24.0	0.15	0.33	0.12	3.4	100.1	0.90	0.01	0.17	8.24E-03
DC0420sm	pyxsm-29	Cr diop	1.4	16.7	2.3	53.5	21.3	0.10	1.43	0.09	2.5	99.3	0.92	0.10	0.30	1.73E-02
<u>Others</u>																
DC0405sm	pyxsm-13	other	0.6	14.6	3.8	50.8	23.2	0.39	0.06	0.13	6.5	100.0	0.80	0.04	0.01	1.43E-03
DC0411sm	pyxsm-26	other	0.3	15.7	2.2	51.6	23.2	0.40	0.01	0.12	6.4	99.8	0.81	0.02	0.00	3.54E-04
DC0420sm	pyxsm-35	other	1.7	13.6	4.1	52.4	21.6	0.24	0.15	0.07	5.4	99.3	0.82	0.12	0.02	1.95E-03
DC0421sm	pyxsm-42	other	1.2	14.7	2.8	52.8	22.3	0.21	0.05	0.14	5.3	99.5	0.83	0.08	0.01	6.77E-04
DC0405sm	pyxsm-12	other	0.4	15.7	1.9	52.5	23.7	0.21	0.17	0.13	5.3	99.9	0.84	0.03	0.06	3.65E-03
DC0424	pyx-21	other	0.2	14.6	2.4	49.9	17.1	0.80	0.05	0.30	14.3	99.6	0.64	0.02	0.01	1.41E-03
MMI04-38-3	pyx-40	other	0.5	11.8	2.9	50.3	22.5	0.25	0.04	0.18	11.2	99.6	0.65	0.04	0.01	9.62E-04
DC0411sm	pyxsm-22	other	0.4	15.9	2.6	50.4	20.7	0.54	0.08	0.29	8.2	99.1	0.78	0.03	0.02	1.87E-03
DC0424	pyx-17(a)	other	0.4	11.1	2.2	50.6	22.1	0.20	0.04	0.29	13.0	99.9	0.60	0.03	0.01	9.91E-04
DC0424	pyx-18(b)	other	0.4	11.2	2.1	50.7	22.3	0.22	0.01	0.33	12.7	100.0	0.61	0.03	0.00	3.11E-04
<u>Gt-Cpx Pairs</u>																
A pair cpx			1.2	11.8	3.7	52.3	20.7	0.23	0.05	0.05	9.0	99.0	0.70	0.09	0.01	8.15E-04
B pair cpx			1.0	10.1	6.8	48.9	21.2	0.66	0.02	0.09	9.8	98.5	0.65	0.08	0.00	4.38E-04
C pair cpx		omph	4.1	7.3	11.2	53.8	13.8	0.43	0.01	0.05	7.1	97.7	0.65	0.34	0.00	7.99E-05
D pair cpx			1.5	11.7	5.3	51.2	20.1	0.47	0.01	0.10	8.0	98.5	0.72	0.11	0.00	1.98E-04
E pair cpx		omph	4.4	8.7	9.6	55.2	14.2	0.07	0.03	0.02	5.6	98.0	0.73	0.34	0.00	3.63E-04
F pair cpx		omph	3.8	9.6	9.6	54.9	14.7	0.27	0.04	0.05	5.4	98.4	0.76	0.30	0.00	5.23E-04
H pair cpx			0.9	10.5	5.9	49.6	21.6	0.53	0.01	0.06	9.5	98.6	0.66	0.07	0.00	2.41E-04
I pair cpx			1.3	12.3	4.6	52.1	20.4	0.35	0.06	0.05	7.7	99.0	0.74	0.10	0.01	1.12E-03
J pair cpx			2.2	12.6	5.1	54.1	18.1	0.21	0.09	0.09	6.4	98.9	0.78	0.17	0.01	1.09E-03
K pair cpx		omph	4.2	7.6	11.4	54.3	13.5	0.30	0.03	0.05	6.4	97.8	0.68	0.34	0.00	4.88E-04
M pair cpx		omph	4.3	7.5	11.5	54.4	13.4	0.31	0.02	0.05	6.3	97.8	0.68	0.35	0.00	2.95E-04
N pair cpx		omph	5.1	7.5	7.2	54.8	12.2	0.09	0.00	0.15	10.2	97.3	0.57	0.37	0.00	5.20E-06
O pair cpx			2.0	11.7	5.8	52.9	19.0	0.22	0.01	0.03	6.7	98.3	0.76	0.15	0.00	1.26E-04

Data Repository item 2006146

P pair cpx			0.7	11.2	6.5	48.6	22.0	0.76	0.03	0.08	8.7	98.7	0.70	0.06	0.00	6.86E-04
DC0407wm	gar-pyx-pr12	gt cpx pair	3.4	7.0	1.5	51.5	18.2	0.08	0.01	0.45	17.2	99.3	0.42	0.23	0.00	-5.15E-04
DC0420sm	gar-pyx-pr14	gt cpx pair	3.9	11.7	10.5	53.3	17.8	0.42	0.04	0.02	2.3	99.9	0.90	0.28	0.00	6.24E-04
DC0420wm	gar-pyx-pr16	gt cpx pair	4.4	10.6	7.8	53.4	16.0	0.36	0.01	0.10	7.1	99.6	0.73	0.31	0.00	8.30E-05
DC0421sm	gar-pyx-17	gt cpx pair	0.0	1.9	20.8	36.0	3.8	0.16	0.04	1.02	36.9	100.5	0.08	0.00	0.00	2.28E-03
DC0421sm	gar-pyx-plag18	gt cpx pair	6.1	0.0	26.5	56.8	8.7	0.02	0.02	0.00	0.3	98.6	0.00	0.71	0.00	3.80E-04
DC0405sm	gar-pyx-pair4	gt cpx pair	1.6	12.7	4.4	51.7	21.2	0.32	0.08	0.12	7.4	99.6	0.75	0.12	0.01	1.14E-03
DC0405wm	gar-pyx-pair6	gt cpx pair	6.0	9.0	8.5	55.1	14.5	0.05	0.04	0.04	6.5	99.7	0.71	0.41	0.00	6.79E-05
DC0405wm	gar-pyx-pair7	gt cpx pair	3.4	10.3	8.1	52.1	18.3	0.31	0.03	0.04	7.2	99.8	0.72	0.24	0.00	7.34E-04
DC0407sm	gar-pyx-pair9	gt cpx pair	5.6	7.6	11.4	53.5	13.7	0.33	0.00	0.02	6.5	98.7	0.68	0.41	0.00	3.98E-06
<u>Stuhini Volcs.</u>																
DC0425PX2		stuhini	0.2	14.5	4.9	49.3	22.1	0.74	0.48	0.17	6.4	98.7	0.80	0.01	0.06	1.38E-02
DC0425PX1COR1		stuhini	0.2	15.2	3.4	50.1	22.0	0.51	0.48	0.20	6.0	98.2	0.82	0.02	0.09	1.34E-02
DC0425PX2COR1		stuhini	0.2	15.6	3.7	50.2	21.8	0.53	0.28	0.20	5.7	98.4	0.83	0.02	0.05	7.79E-03
DC0425PX2RIM1		stuhini	0.2	14.4	5.0	49.2	21.9	0.88	0.61	0.13	6.6	98.8	0.80	0.02	0.08	1.74E-02
DC0425PX3COR1		stuhini	0.2	15.7	3.2	50.2	21.2	0.65	0.21	0.20	6.8	98.4	0.80	0.02	0.04	5.73E-03
DC0425PX3RIM1		stuhini	0.1	17.4	1.4	52.8	21.6	0.30	0.50	0.14	4.1	98.5	0.88	0.01	0.19	1.32E-02
DC0425PX4COR1		stuhini	0.2	15.6	3.3	50.9	21.9	0.54	0.46	0.14	6.0	99.0	0.82	0.01	0.09	1.25E-02
DC0425PX4RIM1		stuhini	0.2	15.6	3.1	51.0	21.8	0.50	0.29	0.12	6.4	99.0	0.81	0.01	0.06	7.84E-03
DC0425PX5COR1		stuhini	0.2	15.5	3.4	50.7	21.8	0.47	0.18	0.13	6.2	98.6	0.82	0.01	0.03	4.85E-03
DC0425PX5RIM1		stuhini	0.2	15.4	3.3	50.5	21.7	0.52	0.35	0.24	5.9	98.2	0.82	0.02	0.07	9.58E-03
DC0425PX7		stuhini	0.2	14.5	4.8	48.9	22.1	0.77	0.59	0.15	6.6	98.6	0.80	0.02	0.08	1.67E-02
DC0429	pyx-50	stuhini	0.3	14.9	5.3	49.1	22.7	0.72	0.22	0.14	6.7	100.1	0.80	0.02	0.03	6.13E-03
DC0429	pyx-52	stuhini	0.2	15.8	3.6	50.6	22.8	0.46	0.34	0.14	5.9	99.8	0.83	0.02	0.06	9.28E-03
DC0429	pyx-53	stuhini	0.3	14.5	5.1	49.2	22.8	0.67	0.32	0.20	6.7	99.7	0.79	0.02	0.04	8.86E-03
DC0429	pyx-54	stuhini	0.3	15.5	3.5	50.4	22.3	0.60	0.23	0.19	6.6	99.5	0.81	0.02	0.04	6.10E-03
DC0429	pyx-51	stuhini	0.3	14.7	5.3	48.7	22.8	0.65	0.47	0.13	6.5	99.5	0.80	0.02	0.06	1.32E-02

¹Calculation and classification of Morimoto et al (1988).

²Calculation after Nimis and Taylor (2000).

TABLE DR2. CONT'D OXIDES

Location	Notes	MgO	Al2O3	SiO2	CaO	TiO2	V2O3	Cr2O3	MnO	FeO	NiO	Fe2O3	Total	Mg#	Cr#	Fe3#
<u>Laberge Gp.</u>																
DC0420wm	incl. in Gt (pplgnt-1(22))	10.2	9.4	0.11	0.03	0.37	0.41	54.5	0.17	18.1	0.13	6.7	100.1	0.50	0.80	0.25
DC0420wm	incl. in Gt (pplgnt-2(29))	10.4	9.4	0.12	0.06	0.73	0.43	53.3	0.10	17.8	0.09	6.5	98.9	0.51	0.79	0.25
DC0420sm	incl. In Gt (pplgnt-3(73))	11.0	10.9	0.12	0.03	1.38	0.24	51.0	0.06	18.0	0.17	7.1	100.0	0.52	0.76	0.26
DC0421sm	incl. in Gt (pplgnt-4(80))	10.2	9.4	0.08	0.05	0.48	0.47	54.6	0.16	18.0	0.14	6.0	99.6	0.50	0.80	0.23
DC0421sm	incl. in Gt (pplgnt-5(84))	8.7	7.7	0.10	0.01	0.52	0.51	53.1	0.13	20.1	0.13	8.5	99.6	0.44	0.82	0.28
DC0405sm		7.3	10.7	0.07	0.00	1.29	0.08	36.5	0.20	31.5	0.13	11.2	99.1	0.36	0.70	0.44
DC0420sm		10.0	9.4	0.10	0.01	0.31	0.51	54.5	0.16	14.1	0.18	11.1	100.4	0.49	0.80	0.24
DC0421sm		12.4	6.4	0.11	0.00	0.34	0.01	55.1	0.10	17.7	0.13	7.5	99.8	0.61	0.85	0.42
DC0421sm		11.4	10.6	0.15	0.01	0.37	0.06	53.3	0.08	13.9	0.10	9.8	99.8	0.55	0.77	0.28
DC0421sm		8.3	11.2	0.05	0.00	0.89	0.08	42.4	0.28	20.7	0.12	16.1	100.2	0.41	0.72	0.39
DC0407wm		9.5	8.7	0.08	0.00	0.46	0.03	47.1	0.26	20.3	0.09	13.1	99.5	0.47	0.79	0.41
DC0420wm		8.1	11.4	0.06	0.02	0.80	0.09	43.4	0.24	22.7	0.10	13.2	100.1	0.40	0.72	0.37
DC0420wm		9.4	13.5	0.10	0.01	1.07	0.12	43.5	0.26	25.5	0.20	6.3	99.8	0.45	0.69	0.34
DC0421sm		8.7	8.7	0.13	0.00	0.18	0.07	56.3	0.32	20.0	0.15	4.7	99.2	0.44	0.81	0.18
DC0421sm	incl. in Gt (pplgnt-6(90))	10.3	9.7	2.24	0.49	0.35	0.45	49.9	0.17	13.2	0.12	11.6	98.6	0.49	0.78	0.17
<u>Stuhini Volcs.</u>																
DC0425SP2		7.5	6.4	0.13	0.03	0.24	0.06	56.5	0.19	27.9	0.06		98.9	0.38	0.86	0.22
DC0425SP3		8.0	6.2	0.15	0.01	0.28	0.11	58.0	0.22	25.9	0.08		98.9	0.40	0.86	0.19
DC0425SP4		7.1	5.9	0.12	0.01	0.30	0.09	57.2	0.22	28.1	0.01		99.1	0.36	0.87	0.20
DC0425SP5		7.4	6.0	0.73	0.07	0.27	0.09	56.5	0.24	27.0	0.06		98.3	0.37	0.86	0.18
DC0425SP6		6.9	5.9	0.06	0.03	0.26	0.07	58.0	0.22	28.4	0.00		99.9	0.35	0.87	0.20
DC0425SP7		7.1	7.3	0.05	0.04	0.39	0.07	53.8	0.30	28.6	0.02		97.6	0.36	0.83	0.23
<u>Rutile</u>																
DC0420wm		0.0	1.3	0.02	0.05	96.13	0.00	0.2	0.00	1.2	0.00	0.0	98.8			
DC0421wm		0.0	1.4	0.01	0.14	96.21	0.00	0.2	0.01	1.1	0.00	0.0	99.1			
DC0421wm		0.0	0.6	0.01	0.05	96.71	0.00	0.2	0.01	1.3	0.00	0.0	98.9			

Data Repository item 2006146

TABLE DR2. CONT'D PYROPIC GARNETS

Location	Label	Gt Classif. (Schulze)	Na ₂ O	MgO	Al ₂ O ₃	SiO ₂	CaO	TiO ₂	Cr ₂ O ₃	MnO	FeO	Total	Mg/(Mg+Fe)	XGr	XAlm	XPy	XSpess
DC0405	pplgnt-1	Lherz	0.05	19.1	21.7	41.3	6.08	0.06	3.6	0.50	8.7	101.1	0.80	0.15	0.17	0.67	0.01
DC0405	pplgnt-2	Lherz	0.00	18.8	20.2	40.7	6.62	0.03	4.9	0.40	9.0	100.7	0.79	0.17	0.18	0.65	0.01
DC0405	pplgnt-3	Lherz	0.01	19.3	21.9	41.2	6.11	0.02	3.3	0.52	8.8	101.2	0.80	0.15	0.17	0.67	0.01
DC0405	pplgnt-4	Lherz	0.00	18.6	20.3	40.7	6.56	0.02	4.7	0.53	8.9	100.4	0.79	0.16	0.17	0.65	0.01
DC0405	pplgnt-5	Lherz	0.01	19.5	21.8	41.2	5.89	0.03	3.2	0.44	8.7	100.8	0.80	0.15	0.17	0.68	0.01
DC0405	pplgnt-6	Lherz	0.00	19.1	22.2	41.3	5.30	0.04	2.6	0.55	9.9	101.1	0.77	0.13	0.19	0.66	0.01
DC0405	pplgnt-7	Lherz	0.00	18.8	20.8	41.2	6.59	0.08	4.5	0.54	8.8	101.3	0.79	0.16	0.17	0.65	0.01
DC0405	pplgnt-8	Lherz	0.01	19.1	21.4	41.1	6.40	0.03	3.9	0.49	8.7	101.2	0.80	0.16	0.17	0.66	0.01
DC0405	pplgnt-9	Lherz	0.02	18.8	20.6	40.9	6.55	0.07	4.6	0.55	9.1	101.1	0.79	0.16	0.18	0.65	0.01
DC0405	pplgnt-10	Lherz	0.02	19.1	21.0	40.9	6.19	0.09	4.2	0.50	9.1	101.1	0.79	0.15	0.18	0.66	0.01
DC0405	pplgnt-11	Lherz	0.02	20.4	23.3	41.6	5.63	0.07	1.5	0.45	8.0	101.1	0.82	0.14	0.15	0.70	0.01
DC0405	pplgnt-12	Lherz	0.01	18.9	21.3	41.0	6.35	0.00	4.0	0.44	8.6	100.7	0.80	0.16	0.17	0.66	0.01
DC0405	pplgnt-13	Lherz	0.01	19.5	22.5	41.2	5.60	0.07	2.1	0.42	9.6	101.1	0.78	0.14	0.18	0.67	0.01
DC0405	pplgnt-14	Lherz	0.00	19.4	21.3	40.9	6.46	0.00	3.5	0.39	8.4	100.3	0.80	0.16	0.16	0.67	0.01
DC0405	pplgnt-15	Lherz	0.03	19.3	21.8	41.1	5.56	0.16	2.8	0.45	9.4	100.6	0.79	0.14	0.18	0.67	0.01
DC0407	pplgnt-16	Lherz	0.00	18.7	20.4	40.6	6.36	0.09	4.5	0.42	9.0	100.0	0.79	0.16	0.18	0.65	0.01
DC0420nm	pplgnt-18	Lherz	0.03	20.7	22.8	41.4	4.83	0.18	2.0	0.42	8.6	101.0	0.81	0.12	0.17	0.71	0.01
DC0420nm	pplgnt-19	Lherz	0.02	19.9	23.4	41.5	5.66	0.11	1.3	0.42	8.3	100.6	0.81	0.14	0.16	0.69	0.01
DC0420nm	pplgnt-20	Lherz	0.00	19.3	21.4	41.2	6.38	0.07	3.8	0.47	8.5	101.1	0.80	0.16	0.17	0.67	0.01
DC0420wm	pplgnt-21	Lherz	0.01	19.3	21.9	41.4	5.68	0.17	2.9	0.38	9.6	101.4	0.78	0.14	0.19	0.67	0.01
DC0420wm	pplgnt-22	Lherz	0.01	19.3	21.9	41.1	6.00	0.04	3.0	0.44	8.8	100.6	0.80	0.15	0.17	0.67	0.01
DC0420wm	pplgnt-23	Lherz	0.01	18.9	20.8	41.0	6.43	0.02	4.5	0.51	9.0	101.0	0.79	0.16	0.17	0.66	0.01
DC0420wm	pplgnt-24	Lherz	0.01	19.5	22.2	41.4	5.57	0.12	2.5	0.39	9.3	100.9	0.79	0.14	0.18	0.67	0.01
DC0420wm	pplgnt-25	Lherz	0.01	19.0	21.0	41.3	6.40	0.01	4.0	0.43	8.2	100.3	0.80	0.16	0.16	0.67	0.01
DC0420wm	pplgnt-26	Lherz	0.01	19.0	21.1	40.9	6.42	0.00	4.0	0.40	8.8	100.7	0.79	0.16	0.17	0.66	0.01
DC0420wm	pplgnt-27	Lherz	0.01	19.4	22.2	41.3	5.68	0.03	2.6	0.47	9.1	100.8	0.79	0.14	0.18	0.67	0.01
DC0420wm	pplgnt-28	Lherz	0.01	18.8	20.7	40.9	6.35	0.04	4.1	0.53	9.2	100.6	0.78	0.16	0.18	0.65	0.01
DC0420wm	pplgnt-29	Lherz	0.01	19.5	21.7	41.2	6.03	0.06	3.5	0.55	8.7	101.2	0.80	0.15	0.17	0.67	0.01
DC0420wm	pplgnt-30	Lherz	0.01	19.0	21.1	41.0	6.47	0.00	3.9	0.50	8.7	100.6	0.80	0.16	0.17	0.66	0.01
DC0420wm	pplgnt-31	Lherz	0.00	18.8	20.8	41.3	6.40	0.03	4.3	0.46	8.7	100.9	0.79	0.16	0.17	0.66	0.01
DC0420wm	pplgnt-32	Lherz	0.01	19.3	22.1	41.2	5.90	0.02	2.6	0.50	8.9	100.5	0.79	0.15	0.17	0.67	0.01
DC0420wm	pplgnt-33	Lherz	0.00	20.2	21.2	41.3	4.88	0.12	4.0	0.49	9.1	101.2	0.80	0.12	0.18	0.69	0.01
DC0420wm	pplgnt-34	Lherz	0.01	20.5	21.8	41.6	6.28	0.02	3.5	0.25	7.0	100.9	0.84	0.16	0.14	0.70	0.00
DC0420wm	pplgnt-35	Lherz	0.00	19.4	22.4	41.5	5.71	0.02	2.3	0.43	8.8	100.6	0.80	0.14	0.17	0.68	0.01
DC0420wm	pplgnt-36	Lherz	0.01	20.4	22.0	41.4	6.21	0.03	3.5	0.36	6.8	100.7	0.84	0.15	0.13	0.71	0.01
DC0420wm	pplgnt-37	Lherz	0.01	18.7	20.7	40.9	6.51	0.04	4.2	0.54	8.8	100.4	0.79	0.16	0.17	0.65	0.01
DC0420wm	pplgnt-38	Lherz	0.02	19.0	20.9	40.9	6.03	0.14	4.2	0.43	8.9	100.6	0.79	0.15	0.17	0.66	0.01
DC0420wm	pplgnt-39	Lherz	0.01	18.2	21.8	41.1	6.40	0.04	3.2	0.60	9.5	100.8	0.77	0.16	0.19	0.64	0.01
DC0420wm	pplgnt-40	Lherz	0.02	19.0	21.5	41.0	5.86	0.14	3.3	0.49	9.1	100.6	0.79	0.15	0.18	0.66	0.01
DC0420wm	pplgnt-41	Lherz	0.01	20.0	23.1	41.8	5.77	0.09	1.7	0.40	8.0	100.8	0.82	0.14	0.16	0.69	0.01
DC0420wm	pplgnt-42	Lherz	0.01	18.8	21.2	40.8	6.05	0.00	3.8	0.48	9.5	100.5	0.78	0.15	0.18	0.65	0.01
DC0420wm	pplgnt-43	Lherz	0.00	18.8	20.8	41.0	6.30	0.08	4.3	0.47	8.6	100.4	0.80	0.16	0.17	0.66	0.01
DC0420wm	pplgnt-44	Lherz	0.01	19.3	21.8	41.0	5.92	0.05	3.2	0.49	9.0	100.9	0.79	0.15	0.17	0.67	0.01
DC0420wm	pplgnt-45	Lherz	0.01	19.3	21.3	41.3	6.16	0.01	3.9	0.53	8.8	101.4	0.80	0.15	0.17	0.67	0.01
DC0420wm	pplgnt-46	Lherz	0.01	19.2	22.5	41.1	5.68	0.10	2.0	0.44	9.8	100.8	0.78	0.14	0.19	0.66	0.01
DC0420wm	pplgnt-47	Lherz	0.01	20.2	21.5	41.2	4.63	0.04	3.4	0.46	9.1	100.5	0.80	0.12	0.18	0.70	0.01
DC0420wm	pplgnt-48	Lherz	0.01	18.8	20.8	41.1	6.35	0.10	4.4	0.43	8.9	100.9	0.79	0.16	0.17	0.66	0.01
DC0420wm	pplgnt-49	Lherz	0.01	18.9	21.0	41.1	6.47	0.06	4.2	0.46	8.6	100.9	0.80	0.16	0.17	0.66	0.01
DC0420wm	pplgnt-50	Lherz	0.01	19.3	21.3	41.0	5.69	0.08	3.6	0.45	8.9	100.4	0.80	0.14	0.17	0.67	0.01
DC0420wm	pplgnt-51	Lherz	0.01	19.7	21.1	41.1	5.40	0.07	3.9	0.38	9.3	101.0	0.79	0.13	0.18	0.68	0.01
DC0420wm	pplgnt-52	Lherz	0.02	19.8	21.6	41.1	5.21	0.06	3.2	0.35	9.1	100.4	0.80	0.13	0.18	0.69	0.01
DC0420wm	pplgnt-53	Lherz	0.01	18.6	20.4	40.8	6.39	0.08	4.5	0.46	9.0	100.3	0.79	0.16	0.18	0.65	0.01
DC0420wm	pplgnt-54	Lherz	0.02	19.0	21.0	41.0	6.38	0.02	4.1	0.49	8.9	100.8	0.79	0.16	0.17	0.66	0.01
DC0420wm	pplgnt-55	Lherz	0.00	19.3	21.3	41.1	6.27	0.04	4.0	0.47	9.0	101.4	0.79	0.15	0.17	0.66	0.01
DC0420sm	pplgnt-56	Lherz	0.02	20.2	21.7	41.5	6.19	0.03	3.5	0.38	6.9	100.5	0.84	0.15	0.13	0.70	0.01
DC0420sm	pplgnt-57	Lherz	0.01	19.1	21.4	41.0	6.32	0.10	3.7	0.45	8.9	101.0	0.79	0.16	0.17	0.66	0.01
DC0420sm	pplgnt-58	Lherz	0.00	18.7	20.3	41.1	6.47	0.03	4.9	0.48	8.8	100.8	0.79	0.16	0.17	0.66	0.01
DC0420sm	pplgnt-59	Lherz	0.02	19.2	21.7	41.2	5.88	0.08	3.3	0.49	9.3	101.1	0.79	0.15	0.18	0.66	0.01
DC0420sm	pplgnt-60	Lherz	0.01	19.6	22.0	40.9	5.73	0.06	3.0	0.54	8.9	100.8	0.80	0.14	0.17	0.68	0.01
DC0420sm	pplgnt-62	Lherz	0.01	18.7	20.6	40.9	6.55	0.04	4.9	0.50	8.9	101.0	0.79	0.16	0.17	0.65	0.01
DC0420sm	pplgnt-63	Lherz	0.01	19.1	21.5	41.2	6.31	0.10	3.5	0.54	9.1	101.3	0.79	0.16	0.17	0.66	0.01
DC0420sm	pplgnt-64	Lherz	0.01	19.6	21.9	41.3	5.85	0.06	2.9	0.38	9.1	101.0	0.79	0.14	0.17	0.67	0.01
DC0420sm	pplgnt-65	Lherz	0.01	20.3	21.8	41.4	6.36	0.07	3.5	0.34	6.8	100.6	0.84	0.16	0.13	0.70	0.01
DC0420sm	pplgnt-66	Lherz	0.01	19.1	21.0	41.2	6.11	0.05	3.9	0.45	8.5	100.4	0.80	0.15	0.17	0.67	0.01
DC0420sm	pplgnt-67	Lherz	0.00	18.8	20.8	41.0	6.61	0.04	4.7	0.55	8.6	101.1	0.79	0.17	0.17	0.65	0.01
DC0420sm	pplgnt-68	Lherz	0.01	18.8	22.5	41.1	5.58	0.00	2.2	0.64	10.0	100.8	0.77	0.14	0.19	0.65	0.01
DC0420sm	pplgnt-69	Lherz	0.01	19.1	21.4	41.2	6.25	0.09	3.5	0.54	8.6	100.8	0.80	0.16	0.17	0.67	0.01
DC0420sm	pplgnt-71	Lherz	0.02	18.7	20.7	40.9	6.53	0.04	4.5	0.54	8.9	100.9	0.79	0.16	0.17	0.65	0.01
DC0420sm	pplgnt-72	Lherz	0.01	19.2	21.3	41.0	5.93	0.11	3.4	0.46	9.0	100.5	0.79	0.15	0.18	0.67	0.01
DC0420sm	pplgnt-73	Lherz	0.02	19.4	21.6	41.3	5.88	0.11	3.6	0.44	8.6	101.0	0.80	0.15	0.17	0.68	0.01
DC0421sm	pplgnt-74	Lherz	0.02	18.6	21.0	40.5	6.30	0.13	4.2	0.46	9.1	100.3	0.79	0.16	0.18	0.65	0.01
DC0421sm	pplgnt-75	Lherz	0.01	19.1	21.4	41.2	6.18	0.02	3.7	0.51	8.5	100.7	0.80	0.16	0.17	0.67</	

Data Repository item 2006146

DC0421sm	pplgnt-86	Lherz	0.02	18.8	21.2	40.9	6.34	0.07	3.6	0.47	8.9	100.3	0.79	0.16	0.17	0.66	0.01
DC0421sm	pplgnt-87	Lherz	0.00	18.9	20.5	40.9	6.56	0.04	4.7	0.49	8.5	100.6	0.80	0.16	0.17	0.66	0.01
DC0421sm	pplgnt-88	Lherz	0.01	20.2	21.9	41.7	6.00	0.00	3.1	0.43	7.6	100.8	0.83	0.15	0.15	0.70	0.01
DC0421sm	pplgnt-89	Lherz	0.02	20.5	22.1	41.7	5.49	0.01	2.8	0.40	7.7	100.7	0.83	0.14	0.15	0.71	0.01
DC0421sm	pplgnt-90	Lherz	0.02	19.7	22.2	41.0	5.56	0.08	2.5	0.43	9.0	100.4	0.80	0.14	0.17	0.68	0.01
DC0421sm	pplgnt-91	Lherz	0.01	18.9	21.3	41.4	6.10	0.03	3.5	0.49	9.0	100.7	0.79	0.15	0.18	0.66	0.01
DC0421sm	pplgnt-92	Lherz	0.01	19.3	21.6	41.2	6.01	0.03	3.5	0.47	8.7	100.9	0.80	0.15	0.17	0.67	0.01
DC0421sm	pplgnt-93	Lherz	0.05	19.9	21.6	41.0	5.10	0.16	3.4	0.50	8.8	100.6	0.80	0.13	0.17	0.69	0.01
DC0421sm	pplgnt-94	Lherz	0.03	19.1	21.5	41.0	5.99	0.13	3.6	0.52	9.0	100.8	0.79	0.15	0.18	0.66	0.01
DC0421sm	pplgnt-95	Lherz	0.01	18.7	20.9	41.1	6.28	0.01	4.0	0.49	9.2	100.8	0.78	0.16	0.18	0.65	0.01

TABLE DR3. TRACE ELEMENT CONTENTS OF LABERGE GROUP PYROPIC GARNETS

Element	Sc	Ti	V	Ni	Ga	Sr	Y	Zr	Nb	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Th	U	Y/Ga	Zr/Y	Sc/V	Nd/Y
2300-1	128	69	190	20	4.3	0.1	4.4	11.3	0.25	0.00	0.09	0.04	0.49	0.54	0.25	0.68	0.12	0.88	0.17	0.60	0.09	0.85	0.13	0.26	0.00	0.01	1.0	2.5	0.7	0.11
2300-2	114	72	172	21	4.9	0.2	7.4	16.2	0.21	0.01	0.12	0.05	0.65	0.80	0.40	1.43	0.23	1.51	0.30	0.80	0.13	1.02	0.17	0.31	0.01	0.01	1.5	2.2	0.7	0.09
2300-3	110	61	205	17	4.2	0.1	3.7	9.5	0.20	0.01	0.07	0.03	0.43	0.40	0.16	0.42	0.06	0.51	0.14	0.51	0.10	0.91	0.15	0.22	0.00	0.01	0.9	2.6	0.5	0.12
2300-4	86	65	94	22	2.7	0.1	4.8	27.4	0.22	0.02	0.14	0.04	0.55	0.55	0.28	1.01	0.16	1.01	0.18	0.47	0.07	0.46	0.06	0.29	0.02	0.02	1.8	5.8	0.9	0.11
2300-12	63	166	84	22	4.9	0.8	14.8	28.4	0.15	0.03	0.18	0.06	0.67	0.69	0.41	1.71	0.36	2.78	0.53	1.46	0.19	1.29	0.16	0.32	0.00	0.00	3.1	1.9	0.8	0.05
2300-16	113	43	133	16	3.1	0.1	3.0	9.0	0.15	0.01	0.07	0.03	0.37	0.30	0.13	0.38	0.06	0.48	0.11	0.34	0.06	0.52	0.08	0.17	0.01	0.02	1.0	3.0	0.8	0.12
2300-17	108	89	182	17	4.6	0.4	12.0	13.9	0.18	0.06	0.14	0.04	0.39	0.45	0.27	1.03	0.23	1.94	0.44	1.37	0.22	1.66	0.26	0.28	0.02	0.01	2.6	1.2	0.6	0.03
2300-20	140	60	150	16	3.9	5.3	5.4	17.4	0.25	0.11	0.25	0.06	0.56	0.55	0.26	0.86	0.14	0.92	0.19	0.62	0.10	0.95	0.17	0.34	0.09	0.02	1.4	3.2	0.9	0.10
2300-21	133	32	119	18	2.4	2.1	2.2	11.1	0.26	0.12	0.29	0.06	0.44	0.24	0.09	0.20	0.03	0.25	0.08	0.32	0.07	0.71	0.14	0.22	0.04	0.04	0.9	5.0	1.1	0.20
2300-22	63	81	99	22	3.0	0.1	5.6	8.1	0.16	0.01	0.06	0.02	0.30	0.32	0.19	0.78	0.16	1.11	0.20	0.52	0.06	0.47	0.06	0.13	0.00	0.01	1.9	1.4	0.6	0.05
ppgt17	130	140	252	32	7.8	0.5	15.9	15.8	0.23	0.03	0.07	0.02	0.28	0.50	0.43	1.66	0.34	2.91	0.57	1.71	0.26	2.00	0.27	0.29	0.01	0.01	2.0	1.0	0.5	0.02
ppgt24	176	134	169	22	6.1	0.5	25.5	19.3	0.18	0.07	0.18	0.06	0.58	0.55	0.43	1.95	0.44	3.96	0.91	2.89	0.45	3.12	0.48	0.39	0.04	0.02	4.2	0.8	1.0	0.02
ppgt32	272	109	284	31	7.3	0.2	7.8	22.8	0.26	0.01	0.10	0.05	0.97	0.84	0.51	1.68	0.27	1.49	0.25	0.73	0.09	0.86	0.17	0.44	0.00	0.01	1.1	2.9	1.0	0.12
ppgt33	185	90	213	32	6.4	0.6	5.7	22.3	0.28	0.04	0.21	0.07	0.79	0.67	0.31	0.90	0.14	0.90	0.20	0.60	0.11	1.04	0.16	0.36	0.01	0.01	0.9	3.9	0.9	0.14
ppgt34a	170	244	203	68	6.8	1.2	15.4	17.8	0.28	0.10	0.18	0.04	0.49	0.58	0.39	1.54	0.31	2.32	0.55	1.59	0.25	2.12	0.36	0.45	0.05	0.02	2.3	1.2	0.8	0.03
ppgt34b	174	256	208	75	6.8	0.4	14.8	14.6	0.31	0.04	0.10	0.03	0.44	0.57	0.35	1.25	0.30	2.31	0.57	1.79	0.29	2.16	0.35	0.38	0.02	0.01	2.2	1.0	0.8	0.03
ppgt55	165	175	176	84	5.7	0.6	21.8	9.2	0.22	0.03	0.07	0.02	0.27	0.42	0.23	1.33	0.32	2.96	0.70	2.37	0.43	3.26	0.45	0.20	0.01	0.00	3.8	0.4	0.9	0.01
ppgt62	140	190	191	39	7.9	0.6	11.9	26.9	0.37	0.11	0.18	0.03	0.35	0.46	0.20	1.00	0.22	1.74	0.37	1.25	0.21	1.53	0.24	0.50	0.08	0.01	1.5	2.3	0.7	0.03
ppgt64	193	175	277	28	7.8	0.1	13.6	17.7	0.24	0.01	0.08	0.03	0.52	0.60	0.37	1.36	0.26	2.06	0.44	1.40	0.20	1.74	0.26	0.31	-0.01	0.01	1.7	1.3	0.7	0.04
ppgt65	212	120	284	26	7.0	0.3	15.2	34.1	0.19	0.02	0.08	0.04	0.57	0.83	0.39	1.51	0.33	2.64	0.56	1.59	0.24	2.04	0.33	0.68	0.02	0.03	2.2	2.3	0.7	0.04
ppgt68	200	78	126	36	3.1	0.2	9.7	33.2	0.18	0.03	0.10	0.05	0.57	0.57	0.39	1.61	0.34	2.03	0.31	0.83	0.08	0.66	0.08	0.28	0.02	0.02	3.1	3.4	1.6	0.06

TABLE DR4. THERMOBAROMETRY

Sample no. (Mineral)	Notes	T NT (Cpx)	P NT (Cpx)	P O81 (Sp)	P WW86 (Sp)	T OW79 (Gt)	Sample no. (Mineral)	T OW79 (Gt)	Sample no. (Mineral)	T OW79 (Gt)
DC0422		821	2.0				PPGT-58	774	pplgnt - 25	1011
DC0422		857	2.4				PPGT-57	925	pplgnt - 26	938
MMI04-38-4		847	2.9				PPGT-56	906	pplgnt - 27	906
DC0405sm		848	1.9	2.7	3.2		PPGT-55	1402	pplgnt - 28	886
DC0405sm		701	2.1				PPGT-54	905	pplgnt - 29	968
DC0405sm		916	2.8				PPGT-52	987	pplgnt - 30	955
DC0405sm	other Cpx	680	1.6				PPGT-5	953	pplgnt - 31	940
DC0407sm		750	1.9	3.1	3.6		PPGT-42	897	pplgnt - 32	931
DC0407sm		759	2.2				PPGT-41	939	pplgnt - 33	919
DC0407sm		790	2.7				PPGT-40	895	pplgnt - 34	1324
DC0411sm		790	2.2				PPGT-39	721	pplgnt - 35	942
DC0411sm		662	1.9				PPGT-37	956	pplgnt - 36	1381
DC0411sm	other Cpx	1050	23.0				PPGT-36	953	pplgnt - 37	929
DC0420sm	Sp. incl. in garnet	800	1.9	3.3	3.5		PPGT-35	861	pplgnt - 38	918
DC0420sm		824	2.5	3.4	3.7		PPGT-34	1233	pplgnt - 39	838
DC0420sm	Sp. incl. in garnet	844	3.2	3.4	3.7		PPGT-33	1079	pplgnt - 40	890
DC0420wm	Sp. incl. in garnet			3.4	3.7		PPGT-32	920	pplgnt - 41	1080
DC0420wm				3.0	3.3		PPGT-31	922	pplgnt - 42	855
DC0420wm				3.0	3.1		PPGT-30	897	pplgnt - 43	953
DC0421sm	Sp. incl. in garnet	848	2.3	3.4	3.7		PPGT-26	985	pplgnt - 44	919
DC0421sm	Sp. incl. in garnet			3.4	3.9		PPGT-25	1096	pplgnt - 45	942
DC0421sm				3.3	4.2		PPGT-24	800	pplgnt - 46	829
DC0421sm				3.3	3.5		PPGT-23	883	pplgnt - 47	911
DC0421sm				2.9	3.2		PPGT-22	874	pplgnt - 48	916
DC0421sm	Sp. incl. in garnet			3.5	3.6		PPGT-20	889	pplgnt - 49	958
DC0421wm				3.5	3.8		PPGT-19	945	pplgnt - 50	928
DC0429	Stuhini volcs.	785	0.7				PPGT-18	918	pplgnt - 51	888
DC0425SP2	Stuhini volcs.				3.6		PPGT-17	858	pplgnt - 52	916
DC0425SP3	Stuhini volcs.				3.6		PPGT-16	880	pplgnt - 53	899
DC0425SP4	Stuhini volcs.				3.6		PPGT-15	825	pplgnt - 54	933
DC0425SP5	Stuhini volcs.				3.7		PPGT-14	921	pplgnt - 55	921
DC0425SP6	Stuhini volcs.				3.6		PPGT-13	1044	pplgnt - 56	1338
DC0425SP7	Stuhini volcs.				3.6		PPGT-12	916	pplgnt - 57	929
PPGT-44						752	PPGT-11	1025	pplgnt - 58	933
2300-ROGTs-2						890	PPGT-10	794	pplgnt - 59	886
2300-ROGTs-1						921	2300-Gt 1	921	pplgnt - 60	938
2300-ROGTs-3						910	2300-Gt2	890	pplgnt - 62	918
2300-ROGTs-4						1019	2300-Gt 3	910	pplgnt - 63	914
2300-ROGTs-12						908	2300-Gt 4	1019	pplgnt - 64	922
2300-ROGTs-16						982	2300-Gt 12	908	pplgnt - 65	1364
2300-ROGTs-17						747	2300-Gt 16	982	pplgnt - 66	969
2300-ROGTs-20						905	2300-Gt 17	747	pplgnt - 67	954
2300-ROGTs-21						1013	2300-Gt 20	905	pplgnt - 68	797
2300-ROGTs-22						974	2300-Gt 21	1013	pplgnt - 69	963
PPGT-51						870	2300-Gt 22	974	pplgnt - 71	915
PPGT-9						865	pplgnt - 1	954	pplgnt - 72	912
PPGT-82						1070	pplgnt - 2	914	pplgnt - 73	969
PPGT-81						878	pplgnt - 3	945	pplgnt - 74	892
PPGT-80						666	pplgnt - 4	918	pplgnt - 75	968
PPGT-8						863	pplgnt - 5	959	pplgnt - 76	995
PPGT-77						873	pplgnt - 6	809	pplgnt - 77	907
PPGT-76						896	pplgnt - 7	940	pplgnt - 78	929
PPGT-75						934	pplgnt - 8	957	pplgnt - 79	946
PPGT-74						744	pplgnt - 9	904	pplgnt - 80	942
PPGT-73						903	pplgnt - 10	902	pplgnt - 82	1061
PPGT-72						1310	pplgnt - 11	1103	pplgnt - 83	764
PPGT-71						852	pplgnt - 12	955	pplgnt - 84	796
PPGT-69						885	pplgnt - 13	863	pplgnt - 85	951
PPGT-68						1072	pplgnt - 14	1007	pplgnt - 86	924
PPGT-66						859	pplgnt - 15	868	pplgnt - 87	973
PPGT-65						844	pplgnt - 16	904	pplgnt - 88	1171
PPGT-64						835	pplgnt - 18	1001	pplgnt - 89	1148
PPGT-63						937	pplgnt - 19	1031	pplgnt - 90	931
PPGT-62						950	pplgnt - 20	985	pplgnt - 91	907
PPGT-61						898	pplgnt - 21	856	pplgnt - 92	954
PPGT-60						924	pplgnt - 22	946	pplgnt - 93	943
PPGT-6						834	pplgnt - 23	917	pplgnt - 94	911
PPGT-59						971	pplgnt - 24	882	pplgnt - 95	877

Note: Results reported in °C, GPa. T NT—Nimis and Taylor (2000); P NT—Nimis and Taylor (2000); P O81—O'Neill (1981); P WW86—Webb and Wood (1986); T OW79—O'Neill and Wood (1979). T—temperature; P—pressure; Cpx—clinopyroxene; Sp—spinel; Gt—garnet; volcs.—volcanics.