Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide	SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total	apfu	Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	1		100.91	0.27	0.12	0.05	0.39	0.00			0.01	0.01		0.01	0.00	0.00	101.76		0.986	0.002	0.001	0.001	0.007	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	1		100.09	0.22	0.15	0.11	0.71	0.00			0.00	0.00		0.08	0.09	0.01	101.45		0.978	0.001	0.001	0.001	0.013	0.000			0.000	0.001	0.000	0.000		0.002	0.001	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	2		99.91	0.18	0.06	0.13	0.69	0.00			0.00	0.01		0.01	0.06	0.04	101.08		0.980	0.001	0.000	0.001	0.013	0.000			0.000	0.000	0.000	0.000		0.000	0.001	0.001	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	3		100.93	0.04	0.18	0.06	0.45	0.00			0.01	0.00		0.00	0.04	0.01	101.71		0.986	0.000	0.001	0.001	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	4		100.68	0.11	0.08	0.11	0.49	0.00			0.00	0.02		0.03	0.04	0.02	101.57		0.986	0.001	0.001	0.001	0.009	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	5		100.60	0.24	0.00	0.00	0.51	0.00			0.00	0.00		0.06	0.04	0.00	101.45		0.986	0.002	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.001	0.001	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	6		100.53	0.17	0.15	0.05	0.54	0.00			0.00	0.02		0.04	0.04	0.05	101.59		0.984	0.001	0.001	0.001	0.010	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	1.000
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	7		101.11	0.00	0.00	0.00	0.42	0.00			0.01	0.01		0.01	0.03	0.04	101.62		0.989	0.000	0.000	0.000	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	8		100.27	0.00	0.00	0.06	0.32	0.00			0.01	0.01		0.00	0.04	0.01	100.71		0.990	0.000	0.000	0.001	0.006	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	1		100.26	0.04	0.17	0.00	0.34	0.00			0.00	0.03		0.00	0.04	0.00	100.87		0.990	0.000	0.001	0.000	0.006	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	1		101.25	0.12	0.10	0.00	0.44	0.00			0.01	0.02		0.04	0.04	0.00	102.01		0.987	0.001	0.001	0.000	0.008	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	1		99.68	0.00	0.00	0.02	0.42	0.00			0.02	0.00		0.00	0.11	0.01	100.25		0.988	0.000	0.000	0.000	0.008	0.000			0.001	0.002	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	2		99.14	0.00	0.23	0.00	0.22	0.01			0.02	0.01		0.00	0.03	0.05	99.71		0.990	0.000	0.002	0.000	0.004	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.997
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	3		100.10	0.00	0.28	0.04	0.46	0.00			0.00	0.00		0.00	0.04	0.00	100.92		0.987	0.000	0.002	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.001	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	4		99.57	0.00	0.04	0.00	0.34	0.00			0.00	0.00		0.00	0.11	0.02	100.09		0.991	0.000	0.000	0.000	0.006	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	1.000
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	5		99.12	0.00	0.06	0.09	0.32	0.00			0.00	0.00		0.07	0.02	0.02	99.70		0.989	0.000	0.000	0.001	0.006	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	6		99.03	0.00	0.01	0.00	0.32	0.00			0.11	0.00		0.02	0.07	0.01	99.57		0.987	0.000	0.000	0.000	0.006	0.000			0.003	0.001	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	7		98.49	0.00	0.00	0.00	0.86	0.00			0.00	0.00		0.00	0.05	0.00	99.40		0.982	0.000	0.000	0.000	0.016	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	8		98.53	0.00	0.00	0.15	0.65	0.01			0.00	0.02		0.04	0.09	0.04	99.52		0.981	0.000	0.000	0.002	0.012	0.000			0.000	0.002	0.000	0.000		0.001	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	9		99.13	0.00	0.00	0.00	0.31	0.00			0.00	0.00		0.00	0.00	0.00	99.44		0.993	0.000	0.000	0.000	0.006	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	2		99.16	0.00	0.18	0.04	0.44	0.00			0.00	0.00		0.00	0.02	0.00	99.84		0.988	0.000	0.001	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	3		99.87	0.16	0.16	0.02	0.48	0.00			0.00	0.01		0.04	0.00	0.00	100.73		0.987	0.001	0.001	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	4		99.93	0.00	0.07	0.00	0.39	0.00			0.00	0.00		0.00	0.06	0.02	100.48		0.989	0.000	0.001	0.000	0.007	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	5		100.40	0.05	0.17	0.00	0.49	0.00			0.01	0.00		0.00	0.04	0.02	101.19		0.986	0.000	0.001	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	6		100.34	0.06	0.19	0.00	0.37	0.00			0.00	0.00		0.01	0.05	0.00	101.02		0.989	0.000	0.001	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.000	0.001	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	8		100.06	0.39	0.25	0.16	0.63	0.00			0.00	0.00		0.05	0.05	0.00	101.60		0.977	0.003	0.002	0.002	0.012	0.000			0.000	0.000	0.000	0.000		0.001	0.001	0.000	0.997
Inês Fernades MSc 2020	Gois	Vale Pião	S11-22.00	Vein Wf+Css	Qz Vein	9		100.86	0.00	0.11	0.05	0.53	0.00			0.03	0.02		0.02	0.08	0.03	101.72		0.984	0.000	0.001	0.001	0.010	0.000			0.001	0.002	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S1-25.00	Greisen	Greisen	1		99.29	0.42	0.00	0.00	0.13	0.00			0.07	0.02		0.12	0.36	0.03	100.43		0.975	0.003	0.000	0.000	0.002	0.000			0.002	0.007	0.000	0.000		0.002	0.000	0.000	0.992
Inês Fernades MSc 2020	Gois	Vale Pião	S1-25.00	Greisen	Greisen	2		100.46	0.00	0.00	0.00	0.02	0.00			0.00	0.00		0.06	0.29	0.00	100.83		0.993	0.000	0.000	0.000	0.000	0.000			0.000	0.006	0.000	0.000		0.001	0.000	0.000	1.000
Inês Fernades MSc 2020	Gois	Vale Pião	S1-25.00	Greisen	Greisen	3		98.86	0.00	0.00	0.01	0.24	0.00			0.00	0.00		0.07	0.33	0.00	99.51		0.987	0.000	0.000	0.000	0.004	0.000			0.000	0.007	0.000	0.000		0.001	0.000	0.000	1.000
Inês Fernades MSc 2020	Gois	Vale Pião	S1-25.00	Greisen	Greisen	4		100.43	0.19	0.00	0.00	0.02	0.02			0.00	0.00		0.01	0.00	0.01	100.68		0.995	0.001	0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S1-25.00	Greisen	Greisen	3		94.50	0.19	0.14	0.00	0.23	0.00			0.18	0.00		0.00	0.05	0.05	95.34		0.945	0.001	0.001	0.000	0.004	0.000			0.005	0.001	0.000	0.000		0.000	0.000	0.000	0.958
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	1		101.05	0.09	0.00	0.00	0.19	0.00			0.00	0.01		0.00	0.01	0.00	101.34		0.994	0.001	0.000	0.000	0.004	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	2		100.78	0.00	0.12	0.00	0.23	0.00			0.00	0.00		0.00	0.02	0.02	101.16		0.993	0.000	0.001	0.000	0.004	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	1		101.24	0.20	0.13	0.00	0.14	0.00			0.02	0.02		0.00	0.03	0.00	101.78		0.991	0.001	0.001	0.000	0.003	0.000			0.001	0.000	0.000	0.000		0.000	0.001	0.000	0.997
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	2		100.97	0.00	0.00	0.00	0.19	0.00			0.02	0.00		0.06	0.05	0.01	101.30		0.994	0.000	0.000	0.000	0.004	0.000			0.001	0.001	0.000	0.000		0.001	0.000	0.000	1.000
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	3		100.47	0.00	0.00	0.00	0.12	0.00			0.00	0.04		0.01	0.07	0.00	100.70		0.994	0.000	0.000	0.000	0.002	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	1		101.12	0.23	0.21	0.00	0.08	0.00			0.00	0.00		0.00	0.05	0.01	101.69		0.994	0.002	0.001	0.000	0.002	0.000			0.000	0.000	0.000	0.000		0.000	0.001	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	2		100.52	0.00	0.17	0.00	0.21	0.00			0.00	0.00		0.01	0.00	0.03	100.94		0.993	0.000	0.001	0.000	0.004	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	3		99.97	0.18	0.00	0.01	0.09	0.00			0.00	0.00		0.00	0.02	0.03	100.29		0.995	0.001	0.000	0.000	0.002	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.001	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	4		101.33	0.00	0.00	0.00	0.07	0.00			0.02	0.01		0.00	0.05	0.01	101.49		0.996	0.000	0.000	0.000	0.001	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	1.000
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	5		101.33	0.00	0.09	0.00	0.08	0.00			0.00	0.00		0.00	0.03	0.03	101.57		0.995	0.000	0.001	0.000	0.002	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	1		101.69	0.00	0.00	0.00	0.19	0.00			0.00	0.00		0.00	0.10	0.02	101.99		0.993	0.000	0.000	0.000	0.004	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	2		100.99	0.00	0.00	0.00	0.43	0.00			0.00	0.02		0.00	0.10	0.00	101.54		0.989	0.000	0.000	0.000	0.008	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	1.000
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	3		100.88	0.03	0.10	0.00	0.07	0.00			0.02	0.00		0.01	0.23	0.20	101.54		0.987	0.000	0.001	0.000	0.001	0.000			0.001	0.005	0.000	0.000		0.000	0.000	0.000	0.995
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	4		101.63	0.00	0.00	0.00	0.03	0.00			0.00	0.00		0.04	0.09	0.10	101.88		0.995	0.000	0.000	0.000	0.001	0.000			0.000	0.002	0.000	0.000		0.001	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	5		98.20	0.00	0.00	0.00	0.10	0.00			0.01	0.41		0.00	0.17	0.00	98.89		0.988	0.000	0.000	0.000	0.002	0.000			0.000	0.004	0.000	0.008		0.000	0.000	0.000	1.002
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	6		97.82	0.22	0.10	0.00	0.17	0.00			0.00	0.38		0.01	0.19	0.00	98.89		0.983	0.002	0.001	0.000	0.003	0.000			0.000	0.004	0.000	0.008		0.000	0.000	0.000	1.000
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	1		101.06	0.00	0.00	0.00	0.06	0.00			0.00	0.00		0.00	0.02	0.01	101.15		0.997	0.000	0.000	0.000	0.001	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	2		101.78	0.02	0.05	0.00	0.04	0.00			0.00	0.00		0.02	0.04	0.03	101.98		0.995	0.000	0.000	0.000	0.001	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	3		101.35	0.12	0.00	0.00	0.11	0.00			0.02	0.02		0.00	0.03	0.04	101.68		0.994	0.001	0.000	0.000	0.002	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	4		101.21	0.00	0.06	0.00	0.08	0.00			0.00	0.00		0.00	0.04	0.00	101.38		0.996	0.000	0.000	0.000	0.001	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	5		101.13	0.25	0.19	0.02	0.20	0.00			0.00	0.05		0.00	0.07	0.05	101.95		0.989	0.002	0.001	0.000	0.004	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.001	1.000
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	1		99.99	0.00	0.00	0.03	0.05	0.00			0.00	0.03		0.00	0.01	0.00	100.11		0.996	0.000	0.000	0.000	0.001	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	2		100.93	0.10	0.00	0.00	0.01	0.00			0.00	0.00		0.00	0.01	0.02	101.06		0.997	0.001	0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	3		100.17	0.00	0.00	0.00	0.00	0.00			0.01	0.03		0.05	0.06	0.01	100.33		0.996	0.000	0.000	0.000	0.000	0.000			0.000	0.001	0.000	0.001		0.001	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	4		100.22	0.06	0.01	0.02	0.03	0.00			0.10	0.05		0.00	0.03	0.00	100.51		0.993	0.000	0.000	0.000	0.001	0.000			0.003	0.001	0.000	0.001		0.000	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	5		101.21	0.00	0.00	0.00	0.00	0.00			0.01	0.00		0.00	0.04	0.04	101.30		0.997	0.000	0.000	0.000	0.000	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	1		100.42	0.00	0.16	0.00	0.25	0.00			0.02	0.00		0.01	0.08	0.00	100.93		0.991	0.000	0.001	0.000	0.005	0.000			0.001	0.002	0.000	0.000		0.000	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	2		100.99	0.00	0.00	0.03	0.17	0.00			0.00	0.01		0.00	0.04	0.00	101.24		0.994	0.000	0.000	0.000	0.003	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	3		99.79	0.00	0.01	0.00	0.17	0.00			0.00	0.01		0.00	0.00	0.01	99.98		0.996	0.000	0.000	0.000	0.003	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	5		99.68	0.16	0.00	0.16	0.33	0.00			0.13	0.03		0.00	0.54	0.30	101.32		0.961	0.001	0.000	0.002	0.006	0.000			0.004	0.011	0.000	0.001		0.000	0.000	0.000	0.985
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	1		100.80	0.00	0.00	0.00	0.07	0.00			0.00	0.00		0.02	0.03	0.00	100.93		0.997	0.000	0.000	0.000	0.001	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.999
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	2		100.82	0.28	0.23	0.00	0.20	0.00			0.00	0.00		0.02	0.08	0.00	101.63		0.988	0.002	0.002	0.000	0.004	0.000			0.000	0.000	0.000	0.000		0.000	0.002	0.000	0.997
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	3		101.54	0.00	0.04	0.00	0.09	0.00			0.00	0.00		0.02	0.00	0.05	101.73		0.996	0.000	0.000	0.000	0.002	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	4		101.10	0.16	0.21	0.00	0.15	0.00			0.00	0.02		0.00	0.06	0.07	101.76		0.990	0.001	0.001	0.000	0.003	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.001	0.998
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	5		100.21	0.00	0.00	0.00	0.18	0.00			0.03	0.03		0.01	0.14	0.00	100.60		0.983	0.000	0.000	0.000	0.003	0.000			0.001	0.003	0.000	0.001		0.000	0.000	0.000	0.991
Inês Fernades MSc 2020	Gois	Vale Pião	S8-34.80	Garnet	Gt vein	6		100.56	0.18	0.00	0.00	0.51	0.00			0.01	0.03		0.06	0.09	0.00	101.44		0.984	0.001	0.000	0.000	0.010	0.000			0.000	0.002	0.000	0.001		0.001	0.000	0.000	0.999
Frederico Martins MSc 2017	Gois	Vale Pião	S4-71.37	VP QzVein	Qz Vein	1		97.06	0.12	0.00	0.18	0.92	0.00			0.00	0.00		0.01	0.04	0.04	98.37		0.978	0.001	0.000	0.002	0.017	0.000			0.000	0.000	0.000	0.000		0.000	0.001	0.001	1.000
Frederico Martins MSc 2017	Gois	Vale Pião	S4-71.37	VP QzVein	Qz Vein	2		97.49	0.00	0.00	0.24	0.72	0.00			0.01	0.02		0.04	0.09	0.00	98.61		0.980	0.000	0.000	0.003	0.014	0.000			0.000	0.002	0.000	0.001		0.001	0.000	0.000	1.000
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	1		98.99	0.00	0.00	0.06	0.07	0.00			0.00	0.03		0.03	0.08	0.00	99.25		0.995	0.000	0.000	0.001	0.001	0.000			0.000	0.002	0.000	0.001		0.001	0.000	0.000	1.000
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	2		98.95	0.00	0.00	0.00	0.23	0.00			0.05	0.00		0.01	0.25	0.00	99.50		0.989	0.000	0.000	0.000	0.004	0.000			0.002	0.005	0.000	0.000		0.000	0.000	0.000	1.000
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	3		98.57	0.07	0.00	0.00	0.07	0.00			0.03	0.01		0.04	0.09	0.00	98.87		0.995	0.000	0.000	0.000	0.001	0.000			0.001	0.002	0.000	0.000		0.001	0.000	0.000	1.000
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	4		97.79	0.14	0.00	0.00	0.26	0.00			0.11	0.00		0.04	0.44	0.00	98.78		0.981	0.001	0.000	0.000	0.005	0.000			0.003	0.009	0.000	0.000		0.001	0.000	0.000	1.000
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	1		98.23	0.28	0.00	0.02	0.06	0.00			0.02	0.02		0.03	0.17	0.00	98.82		0.991	0.002	0.000	0.000	0.001	0.000			0.001	0.004	0.000	0.000		0.001	0.000	0.000	0.999
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	2		98.02	0.11	0.00	0.00	0.14	0.00			0.00	0.00		0.00	0.08	0.00	98.35		0.995	0.001	0.000	0.000	0.003	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	1.000
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	3		98.26	0.40	0.00	0.05	0.26	0.00			0.01	0.00		0.00	0.07	0.00	99.05		0.987	0.003	0.000	0.001	0.005	0.000			0.000	0.000	0.000	0.000		0.000	0.002	0.000	0.996
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	4		97.75	0.08	0.00	0.00	0.29	0.00			0.07	0.00		0.03	0.26	0.00	98.47		0.986	0.001	0.000	0.000	0.006	0.000			0.002	0.005	0.000	0.000		0.001	0.000	0.000	1.001
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	1		97.57	0.00	0.00	0.00	0.00	0.00			0.08	0.00		0.00	0.72	0.00	98.38		0.983	0.000	0.000	0.000	0.000	0.000			0.002	0.015	0.000	0.000		0.000	0.000	0.000	1.001
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	2		98.51	0.04	0.00	0.03	0.00	0.00			0.03	0.04		0.00	0.33	0.03	99.01		0.987	0.000	0.000	0.000	0.000	0.000			0.001	0.007	0.000	0.001		0.000	0.000	0.000	0.997
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	3		96.96	0.00	0.00	0.00	0.00	0.00			0.14	0.00		0.00	1.41	0.00	98.51		0.971	0.000	0.000	0.000	0.000	0.000			0.004	0.030	0.000	0.000		0.000	0.000	0.000	1.005
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	4		98.62	0.00	0.00	0.01	0.03	0.00			0.10	0.00		0.00	0.40	0.00	99.18		0.988	0.000	0.000	0.000	0.001	0.000			0.003	0.008	0.000	0.000		0.000	0.000	0.000	1.000
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	5		97.99	0.00	0.00	0.03	0.00	0.00			0.09	0.01		0.03	0.77	0.06	98.98		0.981	0.000	0.000	0.000	0.000	0.000			0.003	0.016	0.000	0.000		0.001	0.000	0.000	1.001
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	1		98.43	0.00	0.18	0.00	0.01	0.00			0.03	0.00		0.00	0.28	0.00	98.93		0.989	0.000	0.001	0.000	0.000	0.000			0.001	0.006	0.000	0.000		0.000	0.000	0.000	0.998

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide	SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total	apfu	Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	2		97.19	0.00	0.00	0.00	0.07	0.00			0.10	0.00		0.00	1.03	0.00	98.38		0.977	0.000	0.000	0.000	0.001	0.000			0.003	0.022	0.000	0.000		0.000	0.000	0.000	1.003
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	3		98.53	0.00	0.00	0.00	0.10	0.00			0.00	0.00		0.02	0.11	0.00	98.77		0.993	0.000	0.000	0.000	0.002	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.998
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	1		97.28	0.70	0.00	0.08	0.36	0.00			0.08	0.00		0.01	0.24	0.01	98.76		0.976	0.005	0.000	0.001	0.007	0.000			0.002	0.004	0.000	0.000		0.000	0.001	0.000	0.996
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	2		97.90	0.55	0.13	0.00	0.39	0.00			0.09	0.00		0.06	0.41	0.02	99.57		0.975	0.004	0.001	0.000	0.007	0.000			0.003	0.009	0.000	0.000		0.001	0.000	0.000	1.000
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	1		97.97	0.35	0.08	0.04	0.19	0.00			0.03	0.03		0.09	0.51	0.00	99.29		0.979	0.002	0.001	0.000	0.004	0.000			0.001	0.011	0.000	0.001		0.002	0.000	0.000	1.000
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	2		98.39	0.00	0.07	0.00	0.16	0.00			0.04	0.00		0.03	0.56	0.00	99.26		0.985	0.000	0.001	0.000	0.003	0.000			0.001	0.012	0.000	0.000		0.001	0.000	0.000	1.002
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	4		98.28	0.39	0.23	0.00	0.17	0.00			0.01	0.00		0.04	0.36	0.05	99.52		0.981	0.003	0.002	0.000	0.003	0.000			0.000	0.008	0.000	0.000		0.001	0.000	0.000	0.997
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	5		97.76	0.00	0.18	0.00	0.07	0.00			0.01	0.03		0.08	0.38	0.00	98.51		0.988	0.000	0.001	0.000	0.001	0.000			0.000	0.008	0.000	0.001		0.002	0.000	0.000	1.001
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	6		97.34	0.00	0.04	0.00	0.21	0.00			0.04	0.04		0.00	0.46	0.01	98.14		0.982	0.000	0.000	0.000	0.004	0.000			0.001	0.010	0.000	0.001		0.000	0.000	0.000	0.999
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	1		98.44	0.16	0.00	0.00	0.09	0.00			0.02	0.04		0.01	0.51	0.04	99.31		0.984	0.001	0.000	0.000	0.002	0.000			0.001	0.011	0.000	0.001		0.000	0.000	0.000	0.999
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	2		99.62	0.28	0.01	0.00	0.20	0.00			0.02	0.01		0.04	0.18	0.00	100.36		0.988	0.002	0.000	0.000	0.004	0.000			0.001	0.004	0.000	0.000		0.001	0.000	0.000	0.998
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	3		98.40	0.00	0.28	0.00	0.24	0.00			0.00	0.00		0.00	0.31	0.01	99.24		0.986	0.000	0.002	0.000	0.005	0.000			0.000	0.006	0.000	0.000		0.000	0.000	0.000	0.999
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	1		98.58	0.00	0.30	0.00	0.05	0.00			0.03	0.00		0.00	0.59	0.00	99.55		0.985	0.000	0.002	0.000	0.001	0.000			0.001	0.012	0.000	0.000		0.000	0.000	0.000	1.002
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	3		99.15	0.13	0.15	0.00	0.23	0.00			0.01	0.01		0.03	0.17	0.01	99.88		0.989	0.001	0.001	0.000	0.004	0.000			0.000	0.004	0.000	0.000		0.001	0.000	0.000	0.999
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	4		98.68	0.33	0.00	0.02	0.01	0.00			0.04	0.00		0.00	0.32	0.00	99.40		0.987	0.002	0.000	0.000	0.000	0.000			0.001	0.007	0.000	0.000		0.000	0.000	0.000	0.998
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	5		98.85	0.00	0.00	0.00	0.03	0.00			0.05	0.00		0.07	0.50	0.04	99.54		0.988	0.000	0.000	0.000	0.001	0.000			0.001	0.010	0.000	0.000		0.002	0.000	0.000	1.002
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	6		98.71	0.00	0.21	0.00	0.23	0.00			0.01	0.00		0.06	0.36	0.02	99.61		0.983	0.000	0.001	0.000	0.004	0.000			0.000	0.008	0.000	0.000		0.001	0.000	0.000	0.998
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	1		98.61	0.00	0.00	0.00	0.41	0.00			0.05	0.00		0.13	0.23	0.01	99.45		0.984	0.000	0.000	0.000	0.008	0.000			0.002	0.005	0.000	0.000		0.003	0.000	0.000	1.001
Frederico Martins MSc 2017	Gois	Vale Pião	S9-96.40	Aplite	Aplite	2		98.22	0.05	0.20	0.01	0.21	0.00			0.02	0.00		0.01	0.09	0.00	98.80		0.988	0.000	0.001	0.000	0.004	0.000			0.001	0.002	0.000	0.000		0.000	0.000	0.000	0.996
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	1		99.50	0.05	0.00	0.00	0.58	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	100.16		0.988	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.999
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	2		99.92	0.04	0.00	0.00	0.60	0.00	0.00	0.01	0.00	0.00	0.01	0.02	0.01	0.03	100.63		0.987	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	3		99.58	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.01	0.00	100.06		0.991	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	4		99.33	0.00	0.00	0.21	0.51	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.07	0.02	100.18		0.986	0.000	0.000	0.002	0.010	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	5		99.59	0.00	0.00	0.00	0.61	0.00	0.02	0.00	0.01	0.02	0.00	0.00	0.04	0.00	100.29		0.987	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	6		98.81	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.04	0.00	99.57		0.985	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	7		99.51	0.00	0.00	0.00	0.59	0.00	0.01	0.00	0.00	0.02	0.00	0.13	0.06	0.00	100.32		0.985	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.003	0.000	0.000	1.001
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	8		99.15	0.56	0.00	0.00	0.54	0.00	0.02	0.00	0.00	0.00	0.03	0.02	0.06	0.00	100.38		0.983	0.004	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.999
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	9		100.21	0.00	0.00	0.00	0.35	0.00	0.00	0.01	0.01	0.00	0.03	0.03	0.03	0.00	100.66		0.992	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	11		99.51	0.00	0.00	0.12	0.58	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.37	0.00	100.64		0.981	0.000	0.000	0.001	0.011	0.000	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	1.002
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	12		99.97	0.02	0.00	0.13	0.47	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.05	0.00	100.67		0.988	0.000	0.000	0.001	0.009	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	13		99.85	0.00	0.00	0.00	0.54	0.00	0.03	0.00	0.00	0.04	0.03	0.04	0.06	0.00	100.58		0.987	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.001	0.000	0.001	0.001	0.001	0.000	0.000	1.001
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	14		99.58	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.03	0.03	100.03		0.992	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.001	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	15		99.43	0.01	0.00	0.14	0.53	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.06	0.00	100.26		0.985	0.000	0.000	0.002	0.010	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	16		99.56	0.00	0.00	0.17	0.53	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.09	0.00	100.39		0.986	0.000	0.000	0.002	0.010	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	17		98.77	0.18	0.00	0.01	0.46	0.00	0.08	0.00	0.00	0.00	0.00	0.03	0.05	0.00	99.58		0.988	0.001	0.000	0.000	0.009	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	18		98.16	0.00	0.00	0.00	0.48	0.01	0.00	0.02	0.03	0.00	0.00	0.00	0.11	0.01	98.81		0.988	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.001
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	19		98.35	0.02	0.00	0.00	0.69	0.00	0.06	0.00	0.01	0.00	0.00	0.01	0.06	0.00	99.19		0.985	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	20		98.46	0.00	0.00	0.00	0.87	0.00	0.00	0.00	0.02	0.00	0.03	0.10	0.31	0.00	99.79		0.977	0.000	0.000	0.000	0.016	0.000	0.000	0.000	0.001	0.006	0.000	0.000	0.000	0.002	0.000	0.000	1.002
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	21		98.33	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.01	0.00	0.01	0.07	0.32	0.00	99.59		0.977	0.000	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.001	0.000	0.000	1.002
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	22		99.75	0.00	0.00	0.00	0.42	0.00	0.06	0.00	0.00	0.00	0.00	0.01	0.01	0.02	100.25		0.991	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	23		99.19	0.00	0.00	0.00	0.66	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.03	0.01	99.95		0.986	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1.001
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	24		99.19	0.18	0.00	0.00	0.52	0.00	0.02	0.00	0.00	0.02	0.00	0.06	0.06	0.00	100.05		0.986	0.001	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	25		99.59	0.00	0.00	0.00	0.58	0.00	0.06	0.00	0.01	0.00	0.05	0.03	0.05	0.00	100.36		0.987	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.000	0.000	1.001
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	26		97.29	0.26	0.00	0.26	0.83	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.47	0.00	99.16		0.970	0.002	0.000	0.003	0.016	0.000	0.000	0.000	0.001	0.010	0.000	0.000	0.000	0.000	0.000	0.000	1.001
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	27		98.94	0.00	0.00	0.00	0.51	0.00	0.03	0.03	0.01	0.00	0.00	0.02	0.02	0.00	99.57		0.989	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	28		98.33	0.00	0.00	0.43	0.44	0.00	0.03	0.05	0.00	0.00	0.03	0.00	0.11	0.00	99.41		0.983	0.000	0.000	0.005	0.008	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.002	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	30		99.75	0.02	0.00	0.00	0.46	0.00	0.00	0.04	0.00	0.00	0.00	0.01	0.05	0.00	100.33		0.990	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	31		99.97	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.02	0.00	0.00	0.06	0.05	0.01	100.47		0.991	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.001	0.000	0.000	1.001
MOSTMEG-Miguel	Gois	Sandinho	SAND-IST	G-SAND Vein	Qz Vein	32		99.47	0.00	0.00	0.00	0.54	0.00	0.03	0.00	0.01	0.00	0.03	0.07	0.06	0.00	100.19		0.987	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#1	Cst-I	Qz Vein	1		99.41	0.00	0.00	0.00	0.26	0.00			0.01	0.01		0.01	0.03	0.00	99.73		0.992	0.000	0.000	0.000	0.005	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#1	Cst-I	Qz Vein	2		99.03	0.00	0.00	0.04	0.44	0.00			0.01	0.02		0.00	0.02	0.00	99.55		0.987	0.000	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#1	Cst-I	Qz Vein	3		99.55	0.16	0.14	0.00	0.39	0.00			0.00	0.00		0.00	0.01	0.03	100.28		0.987	0.001	0.001	0.000	0.007	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#1	Cst-I	Qz Vein	4		99.15	0.23	0.13	0.03	0.32	0.00			0.00	0.00		0.00	0.00	0.00	99.85		0.988	0.002	0.001	0.000	0.006	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#1	Cst-I	Qz Vein	5		99.62	0.05	0.00	0.01	0.26	0.00			0.00	0.01		0.01	0.02	0.03	100.01		0.991	0.000	0.000	0.000	0.005	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#1	Cst-I	Qz Vein	6		99.49	0.00	0.00	0.04	0.20	0.00			0.00	0.01		0.05	0.04	0.01	99.84		0.990	0.000	0.000	0.001	0.004	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#1	Cst-I	Qz Vein	1		99.63	0.00	0.19	0.03	0.23	0.00			0.01	0.00		0.01	0.05	0.00	100.15		0.989	0.000	0.001	0.000	0.004	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#1	Cst-I	Qz Vein	2		99.44	0.05	0.05	0.00	0.34	0.00			0.01	0.00		0.02	0.02	0.03	99.95		0.987	0.000	0.000	0.000	0.006	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#1	Cst-I	Qz Vein	3		99.46	0.00	0.00	0.00	0.41	0.00			0.00	0.00		0.02	0.00	0.01	99.90		0.990	0.000	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	1		98.68	0.25	0.08	0.00	0.43	0.00			0.00	0.05		0.00	0.01	0.00	99.49		0.983	0.002	0.001	0.000	0.008	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.994
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	2		98.95	0.00	0.14	0.00	0.43	0.00			0.00	0.00		0.03	0.03	0.00	99.57		0.987	0.000	0.001	0.000	0.008	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	3		98.55	0.37	0.00	0.00	0.44	0.02			0.00	0.01		0.01	0.03	0.00	99.42		0.984	0.002	0.000	0.000	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	4		98.74	0.20	0.00	0.00	0.49	0.00			0.00	0.00		0.00	0.01	0.00	99.44		0.986	0.001	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	5		98.70	0.02	0.04	0.00	0.68	0.00			0.00	0.00		0.01	0.01	0.00	99.46		0.984	0.000	0.000	0.000	0.013	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	6		98.70	0.00	0.00	0.00	0.54	0.00			0.00	0.01		0.02	0.01	0.00	99.29		0.988	0.000	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	7		98.52	0.00	0.17	0.00	0.60	0.00			0.02	0.00		0.01	0.01	0.00	99.33		0.984	0.000	0.001	0.000	0.011	0.000			0.001	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	8		98.58	0.38	0.12	0.05	0.47	0.00			0.00	0.00		0.00	0.02	0.00	99.63		0.983	0.003	0.001	0.001	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	9		98.95	0.24	0.11	0.03	0.37	0.00			0.00	0.01		0.00	0.03	0.00	99.74		0.987	0.002	0.001	0.000	0.007	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	10		98.60	0.00	0.00	0.04	0.26	0.00			0.00	0.03		0.02	0.00	0.00	98.94		0.991	0.000	0.000	0.000	0.005	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	1		97.94	0.02	0.00	0.04	0.63	0.00			0.01	0.06		0.05	0.01	0.00	98.75		0.984	0.000	0.000	0.000	0.012	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	2		97.94	0.00	0.26	0.04	0.73	0.04			0.00	0.00		0.09	0.01	0.00	99.10		0.979	0.000	0.002	0.000	0.014	0.001			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	3		98.05	0.50	0.25	0.04	0.77	0.00			0.00	0.01		0.03	0.03	0.00	99.67		0.976	0.003	0.002	0.000	0.014	0.000			0.000	0.000	0.000	0.000		0.001	0.001	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	4		97.38	0.31	0.39	0.00	0.85	0.00			0.01	0.02		0.03	0.04	0.03	99.05		0.973	0.002	0.003	0.000	0.016	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	5		98.23	0.00	0.00	0.08	0.71	0.00			0.01	0.00		0.14	0.02	0.00	99.19		0.980	0.000	0.000	0.001	0.013	0.000			0.000	0.001	0.000	0.000		0.003	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	6		98.46	0.13	0.00	0.00	0.54	0.00			0.00	0.00		0.10	0.01	0.00	99.23		0.984	0.001	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	7		98.32	0.07	0.00	0.02	0.60	0.00			0.00	0.00		0.08	0.01	0.03	99.13		0.983	0.001	0.000	0.000	0.011	0.000			0.000	0.000	0.001	0.000		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	8		98.34	0.02	0.06	0.00	0.70	0.00			0.00	0.01		0.01	0.02	0.00	99.16		0.983	0.000	0.000	0.000	0.013	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	9		98.61	0.00	0.03	0.00	0.58	0.00			0.00	0.02		0.11	0.02	0.00	99.36		0.983	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	10		97.90	0.00	0.18	0.00	0.67	0.00			0.00	0.00		0.06	0.07	0.07	98.95		0.980	0.000	0.001	0.000	0.013	0.000			0.000	0.002	0.002	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	11		97.79	0.00	0.00	0.00	0.66	0.00			0.00	0.04		0.13	0.01	0.00	98.63		0.982	0.000	0.000	0.000	0.013	0.000			0.000	0.000	0.000	0.001		0.003	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	12		97.71	0.04	0.05	0.00	0.68	0.00			0.00	0.01		0.13	0.02	0.00	98.64		0.982	0.000	0.000	0.000	0.013	0.000			0.000	0.001	0.000	0.000		0.003	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	13		98.67	0.00	0.02	0.00	0.30	0.00			0.01	0.00		0.03	0.01	0.00	99.03		0.990	0.000	0.000	0.000	0.006	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	14		98.61	0.16	0.12	0.00	0.31	0.00			0.02	0.02		0.07	0.04	0.01	99.36		0.987	0.001	0.001	0.000	0.006	0.000			0.001	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	1		98.65	0.00	0.00	0.08	0.77	0.00			0.00	0.02		0.09	0.05	0.00	99.66		0.979	0.000	0.000	0.001	0.014	0.000			0.000	0.001	0.000	0.000		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	2		98.68	0.06	0.09	0.00	0.91	0.00			0.00	0.00		0.14	0.04	0.00	99.92		0.977	0.000	0.001	0.000	0.017	0.000			0.000	0.001	0.000	0.000		0.003	0.000	0.000	0.998

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide	SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total	apfu	Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	3		98.66	0.07	0.00	0.00	0.84	0.00			0.01	0.01		0.10	0.02	0.02	99.73		0.979	0.001	0.000	0.000	0.016	0.000			0.000	0.001	0.000	0.000		0.002	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	4		98.31	0.28	0.05	0.02	0.79	0.00			0.00	0.00		0.11	0.01	0.04	99.60		0.977	0.002	0.000	0.000	0.015	0.000			0.000	0.000	0.001	0.000		0.002	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	5		98.69	0.00	0.17	0.02	0.82	0.00			0.00	0.00		0.06	0.04	0.00	99.81		0.979	0.000	0.001	0.000	0.015	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	6		98.55	0.42	0.10	0.00	0.73	0.00			0.00	0.02		0.03	0.00	0.00	99.86		0.978	0.003	0.001	0.000	0.014	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	7		98.44	0.15	0.12	0.00	0.67	0.00			0.01	0.00		0.05	0.00	0.00	99.44		0.981	0.001	0.001	0.000	0.013	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	8		98.32	0.49	0.00	0.00	0.78	0.00			0.00	0.00		0.00	0.04	0.00	99.63		0.978	0.003	0.000	0.000	0.015	0.000			0.000	0.000	0.000	0.000		0.000	0.001	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	9		98.16	0.51	0.00	0.00	0.64	0.00			0.00	0.00		0.01	0.04	0.02	99.38		0.981	0.003	0.000	0.000	0.012	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	10		98.61	0.36	0.11	0.00	0.77	0.00			0.00	0.00		0.04	0.04	0.03	99.95		0.977	0.002	0.001	0.000	0.014	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	11		98.15	0.52	0.02	0.00	0.72	0.00			0.00	0.04		0.01	0.00	0.02	99.48		0.977	0.003	0.000	0.000	0.014	0.000			0.000	0.000	0.001	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	12		98.64	0.20	0.11	0.00	0.64	0.00			0.02	0.01		0.01	0.05	0.00	99.67		0.981	0.001	0.001	0.000	0.012	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	13		98.47	0.26	0.02	0.04	0.66	0.00			0.00	0.00		0.02	0.04	0.02	99.53		0.980	0.002	0.000	0.001	0.012	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	14		98.45	0.44	0.00	0.00	0.77	0.00			0.01	0.00		0.00	0.05	0.00	99.72		0.978	0.003	0.000	0.000	0.014	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	15		98.42	0.00	0.11	0.00	0.81	0.00			0.00	0.00		0.03	0.02	0.00	99.38		0.979	0.000	0.001	0.000	0.015	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	16		98.42	0.15	0.05	0.02	0.88	0.00			0.00	0.03		0.00	0.00	0.00	99.54		0.978	0.001	0.000	0.000	0.016	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	17		98.37	0.20	0.00	0.00	0.96	0.00			0.00	0.00		0.04	0.01	0.00	99.58		0.977	0.001	0.000	0.000	0.018	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	18		98.01	0.33	0.10	0.00	0.95	0.01			0.01	0.00		0.06	0.01	0.02	99.50		0.974	0.002	0.001	0.000	0.018	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	19		98.60	0.47	0.10	0.01	1.05	0.00			0.00	0.01		0.04	0.04	0.02	100.34		0.970	0.003	0.001	0.000	0.019	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	20		98.30	0.31	0.08	0.01	0.85	0.00			0.00	0.05		0.02	0.02	0.00	99.63		0.977	0.002	0.001	0.000	0.016	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	1		98.07	0.18	0.00	0.00	0.63	0.00			0.01	0.00		0.02	0.00	0.00	98.90		0.984	0.001	0.000	0.000	0.012	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	2		97.95	0.59	0.00	0.00	0.65	0.00			0.00	0.02		0.03	0.04	0.00	99.29		0.978	0.004	0.000	0.000	0.012	0.000			0.000	0.000	0.000	0.000		0.001	0.001	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	3		97.78	0.21	0.00	0.04	0.70	0.00			0.01	0.00		0.00	0.05	0.00	98.79		0.981	0.001	0.000	0.000	0.013	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	4		97.22	0.70	0.00	0.00	1.00	0.00			0.00	0.01		0.07	0.06	0.00	99.06		0.970	0.005	0.000	0.000	0.019	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	5		98.06	0.22	0.09	0.00	0.61	0.00			0.00	0.01		0.05	0.03	0.00	99.07		0.981	0.001	0.001	0.000	0.012	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	6		97.90	0.27	0.16	0.00	0.52	0.00			0.00	0.00		0.00	0.01	0.00	98.87		0.983	0.002	0.001	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	7		98.36	0.46	0.00	0.00	0.56	0.00			0.00	0.02		0.00	0.04	0.00	99.45		0.982	0.003	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.000	0.001	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	8		98.13	0.24	0.00	0.03	0.57	0.00			0.00	0.00		0.07	0.05	0.00	99.09		0.982	0.002	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	9		98.01	0.26	0.00	0.00	0.55	0.00			0.00	0.00		0.00	0.00	0.00	98.82		0.984	0.002	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	10		97.96	0.44	0.00	0.00	0.40	0.00			0.00	0.00		0.01	0.03	0.00	98.83		0.986	0.003	0.000	0.000	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	1		98.74	0.00	0.08	0.00	0.55	0.00			0.00	0.01		0.00	0.00	0.00	99.38		0.986	0.000	0.001	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	2		98.86	0.20	0.09	0.11	0.43	0.00			0.00	0.00		0.00	0.00	0.00	99.70		0.985	0.001	0.001	0.001	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	3		98.67	0.35	0.00	0.04	0.51	0.00			0.01	0.03		0.00	0.00	0.01	99.61		0.984	0.002	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	4		98.82	0.14	0.00	0.00	0.42	0.00			0.00	0.00		0.03	0.00	0.00	99.41		0.987	0.001	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	5		98.38	0.27	0.07	0.00	0.68	0.00			0.00	0.00		0.01	0.01	0.00	99.42		0.979	0.002	0.001	0.000	0.013	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.994
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	6		98.59	0.01	0.24	0.06	0.56	0.00			0.00	0.00		0.00	0.04	0.00	99.51		0.984	0.000	0.002	0.001	0.011	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	7		98.80	0.00	0.00	0.00	0.58	0.00			0.00	0.03		0.03	0.00	0.03	99.47		0.985	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.001	0.001		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	8		98.84	0.14	0.00	0.00	0.48	0.00			0.00	0.00		0.00	0.00	0.00	99.46		0.987	0.001	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	9		99.07	0.05	0.06	0.00	0.42	0.00			0.00	0.03		0.00	0.03	0.00	99.66		0.987	0.000	0.000	0.000	0.008	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	10		98.98	0.05	0.00	0.00	0.48	0.00			0.00	0.03		0.00	0.01	0.00	99.56		0.988	0.000	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	11		98.53	0.09	0.00	0.03	0.64	0.00			0.02	0.02		0.04	0.02	0.00	99.39		0.981	0.001	0.000	0.000	0.012	0.000			0.001	0.000	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	12		99.63	0.24	0.12	0.00	0.53	0.00			0.00	0.00		0.03	0.00	0.00	100.56		0.985	0.002	0.001	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	13		98.78	0.00	0.00	0.02	0.58	0.00			0.00	0.00		0.01	0.06	0.00	99.45		0.985	0.000	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	14		99.22	0.08	0.00	0.00	0.53	0.00			0.00	0.00		0.00	0.03	0.00	99.85		0.987	0.001	0.000	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	15		99.03	0.14	0.00	0.05	0.28	0.00			0.01	0.00		0.00	0.00	0.00	99.52		0.990	0.001	0.000	0.001	0.005	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	16		98.80	0.06	0.05	0.00	0.61	0.00			0.00	0.00		0.01	0.03	0.00	99.55		0.985	0.000	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	17		98.87	0.00	0.00	0.00	0.56	0.02			0.00	0.01		0.00	0.04	0.00	99.49		0.984	0.000	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	18		99.53	0.39	0.00	0.05	0.48	0.00			0.00	0.03		0.00	0.03	0.05	100.56		0.983	0.003	0.000	0.001	0.009	0.000			0.000	0.001	0.001	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	19		99.39	0.00	0.00	0.00	0.40	0.00			0.01	0.00		0.00	0.00	0.00	99.80		0.990	0.000	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	20		99.52	0.00	0.00	0.00	0.45	0.00			0.00	0.01		0.03	0.02	0.00	100.03		0.988	0.000	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	1		98.37	0.00	0.19	0.00	0.62	0.00			0.00	0.01		0.07	0.00	0.01	99.28		0.980	0.000	0.001	0.000	0.012	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	2		98.45	0.15	0.00	0.03	0.45	0.00			0.00	0.00		0.04	0.00	0.00	99.12		0.987	0.001	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	3		98.76	0.20	0.00	0.00	0.44	0.00			0.00	0.00		0.00	0.02	0.00	99.41		0.987	0.001	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	4		98.31	0.14	0.00	0.00	0.53	0.00			0.01	0.00		0.00	0.00	0.00	99.00		0.986	0.001	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	5		98.00	0.19	0.00	0.00	0.51	0.02			0.00	0.04		0.00	0.06	0.03	98.85		0.983	0.001	0.000	0.000	0.010	0.000			0.000	0.001	0.001	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	6		98.73	0.00	0.00	0.00	0.54	0.00			0.00	0.02		0.00	0.04	0.00	99.33		0.985	0.000	0.000	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	7		98.24	0.00	0.16	0.02	0.45	0.00			0.00	0.01		0.01	0.00	0.02	98.90		0.986	0.000	0.001	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	8		98.58	0.00	0.00	0.00	0.51	0.00			0.00	0.00		0.01	0.00	0.00	99.10		0.987	0.000	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	9		98.97	0.00	0.00	0.04	0.41	0.00			0.00	0.06		0.00	0.00	0.00	99.47		0.989	0.000	0.000	0.001	0.008	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	10		98.67	0.00	0.01	0.04	0.33	0.00			0.00	0.03		0.00	0.00	0.01	99.09		0.990	0.000	0.000	0.000	0.006	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	1		99.59	0.32	0.04	0.00	0.63	0.00			0.00	0.02		0.05	0.04	0.05	100.74		0.981	0.002	0.000	0.000	0.012	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	2		99.01	0.11	0.00	0.00	0.52	0.00			0.00	0.00		0.00	0.00	0.00	99.64		0.986	0.001	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	3		99.19	0.00	0.04	0.01	0.46	0.00			0.00	0.01		0.01	0.02	0.05	99.78		0.988	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	4		99.46	0.00	0.00	0.04	0.52	0.00			0.03	0.00		0.05	0.00	0.00	100.09		0.986	0.000	0.000	0.000	0.010	0.000			0.001	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	5		99.49	0.05	0.00	0.00	0.42	0.00			0.03	0.02		0.00	0.00	0.00	100.02		0.989	0.000	0.000	0.000	0.008	0.000			0.001	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#2	Cst-I	Qz Vein	6		99.05	0.00	0.14	0.00	0.34	0.00			0.00	0.01		0.01	0.00	0.03	99.58		0.990	0.000	0.001	0.000	0.006	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	1		98.40	0.34	0.00	0.00	1.07	0.00			0.00	0.00		0.00	0.06	0.00	99.86		0.972	0.002	0.000	0.000	0.020	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	2		98.08	0.00	0.00	0.00	1.08	0.00			0.00	0.02		0.01	0.08	0.04	99.30		0.973	0.000	0.000	0.000	0.020	0.000			0.000	0.002	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	3		98.64	0.00	0.15	0.05	0.51	0.00			0.02	0.01		0.00	0.04	0.00	99.42		0.985	0.000	0.001	0.001	0.010	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	4		99.68	0.02	0.20	0.03	0.50	0.00			0.00	0.00		0.03	0.03	0.01	100.49		0.985	0.000	0.001	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	5		98.94	0.04	0.08	0.01	0.49	0.00			0.01	0.02		0.03	0.01	0.02	99.64		0.984	0.000	0.001	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	6		98.70	0.20	0.33	0.10	0.45	0.00			0.00	0.00		0.04	0.00	0.02	99.83		0.981	0.001	0.002	0.001	0.008	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	1		98.69	0.00	0.08	0.00	0.61	0.00			0.01	0.03		0.00	0.03	0.02	99.46		0.984	0.000	0.001	0.000	0.012	0.000			0.000	0.001	0.001	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	2		99.36	0.02	0.28	0.01	0.58	0.00			0.00	0.04		0.03	0.04	0.01	100.37		0.982	0.000	0.002	0.000	0.011	0.000			0.000	0.001	0.000	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	3		99.17	0.00	0.00	0.00	0.65	0.00			0.00	0.01		0.02	0.04	0.00	99.89		0.982	0.000	0.000	0.000	0.012	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	4		98.81	0.00	0.01	0.22	0.69	0.00			0.00	0.00		0.01	0.02	0.00	99.77		0.982	0.000	0.000	0.003	0.013	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	5		99.02	0.05	0.00	0.21	0.55	0.00			0.00	0.03		0.02	0.04	0.00	99.92		0.983	0.000	0.000	0.002	0.010	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	6		98.95	0.27	0.00	0.13	0.47	0.00			0.00	0.02		0.02	0.04	0.01	99.90		0.982	0.002	0.000	0.001	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	1		98.61	0.00	0.00	0.07	0.92	0.00			0.01	0.00		0.03	0.04	0.00	99.68		0.978	0.000	0.000	0.001	0.017	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	2		98.96	0.20	0.12	0.00	0.84	0.00			0.02	0.00		0.02	0.00	0.00	100.15		0.978	0.001	0.001	0.000	0.016	0.000			0.001	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	3		98.81	0.00	0.00	0.00	0.84	0.00			0.00	0.04		0.05	0.05	0.00	99.78		0.980	0.000	0.000	0.000	0.016	0.000			0.000	0.001	0.000	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	4		98.64	0.00	0.00	0.02	0.93	0.00			0.00	0.00		0.02	0.06	0.05	99.72		0.979	0.000	0.000	0.000	0.017	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	5		98.11	0.12	0.08	0.03	1.13	0.00			0.01	0.00		0.00	0.06	0.00	99.52		0.974	0.001	0.001	0.000	0.021	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	6		98.64	0.00	0.00	0.00	0.74	0.00			0.00	0.04		0.03	0.08	0.03	99.56		0.982	0.000	0.000	0.000	0.014	0.000			0.000	0.002	0.001	0.001		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	1		98.70	0.06	0.08	0.04	0.49	0.00			0.00	0.00		0.01	0.02	0.00	99.39		0.986	0.000	0.001	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	2		98.54	0.21	0.00	0.00	0.64	0.00			0.00	0.00		0.02	0.04	0.10	99.54		0.981	0.001	0.000	0.000	0.012	0.000			0.000	0.001	0.002	0.000		0.000	0.000	0.000	0.998

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide	SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total	apfu	Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	3		98.48	0.00	0.11	0.00	0.59	0.00			0.02	0.00		0.01	0.06	0.00	99.27		0.984	0.000	0.001	0.000	0.011	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	4		98.72	0.04	0.17	0.05	0.55	0.00			0.01	0.04		0.02	0.05	0.00	99.66		0.981	0.000	0.001	0.001	0.010	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	5		98.37	0.18	0.15	0.03	0.83	0.00			0.02	0.00		0.05	0.05	0.02	99.69		0.976	0.001	0.001	0.000	0.016	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	6		98.13	0.00	0.27	0.00	1.22	0.00			0.01	0.00		0.00	0.04	0.03	99.71		0.970	0.000	0.002	0.000	0.023	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	1		98.81	0.00	0.10	0.03	0.51	0.00			0.00	0.02		0.02	0.07	0.04	99.61		0.984	0.000	0.001	0.000	0.010	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	2		98.89	0.00	0.05	0.00	0.54	0.00			0.02	0.00		0.00	0.03	0.00	99.52		0.986	0.000	0.000	0.000	0.010	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	3		98.66	0.00	0.00	0.15	0.48	0.00			0.02	0.00		0.00	0.06	0.00	99.38		0.985	0.000	0.000	0.002	0.009	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	4		98.77	0.00	0.24	0.21	0.48	0.00			0.00	0.00		0.06	0.05	0.00	99.80		0.982	0.000	0.002	0.002	0.009	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	5		98.81	0.00	0.00	0.13	0.40	0.00			0.00	0.00		0.02	0.02	0.00	99.37		0.987	0.000	0.000	0.002	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	6		98.54	0.09	0.00	0.14	0.42	0.00			0.00	0.00		0.00	0.02	0.00	99.21		0.986	0.001	0.000	0.002	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	1		98.20	0.03	0.00	0.21	0.64	0.00			0.00	0.00		0.00	0.05	0.00	99.14		0.982	0.000	0.000	0.002	0.012	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	2		98.58	0.27	0.00	0.10	0.52	0.00			0.00	0.03		0.03	0.01	0.00	99.54		0.981	0.002	0.000	0.001	0.010	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	3		98.56	0.00	0.00	0.00	0.72	0.00			0.00	0.00		0.03	0.02	0.00	99.33		0.983	0.000	0.000	0.000	0.014	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	4		98.66	0.00	0.00	0.04	0.71	0.00			0.00	0.03		0.00	0.06	0.00	99.49		0.984	0.000	0.000	0.000	0.013	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	5		98.57	0.00	0.11	0.05	0.77	0.00			0.00	0.05		0.04	0.03	0.00	99.62		0.980	0.000	0.001	0.001	0.015	0.000			0.000	0.001	0.000	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	6		99.07	0.06	0.00	0.00	0.34	0.00			0.00	0.00		0.00	0.02	0.00	99.49		0.990	0.000	0.000	0.000	0.006	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	1		98.03	0.10	0.17	0.07	1.07	0.00			0.00	0.00		0.00	0.08	0.03	99.55		0.973	0.001	0.001	0.001	0.020	0.000			0.000	0.002	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	2		97.70	0.25	0.00	0.17	1.14	0.00			0.00	0.01		0.01	0.06	0.04	99.39		0.970	0.002	0.000	0.002	0.021	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	3		98.60	0.04	0.23	0.01	0.87	0.00			0.01	0.00		0.00	0.03	0.00	99.78		0.977	0.000	0.002	0.000	0.016	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	4		98.52	0.16	0.00	0.00	0.77	0.00			0.01	0.00		0.05	0.05	0.02	99.59		0.978	0.001	0.000	0.000	0.014	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	5		98.78	0.00	0.25	0.04	0.70	0.00			0.01	0.01		0.04	0.01	0.00	99.83		0.981	0.000	0.002	0.000	0.013	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	6		98.72	0.10	0.00	0.00	0.60	0.00			0.01	0.03		0.00	0.05	0.01	99.52		0.983	0.001	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	1		99.05	0.18	0.00	0.00	0.56	0.00			0.00	0.00		0.01	0.00	0.05	99.85		0.984	0.001	0.000	0.000	0.011	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	2		99.14	0.00	0.05	0.05	0.67	0.00			0.00	0.00		0.03	0.06	0.00	100.00		0.982	0.000	0.000	0.001	0.013	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	3		98.83	0.05	0.00	0.00	1.21	0.00			0.00	0.00		0.00	0.06	0.00	100.14		0.975	0.000	0.000	0.000	0.023	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	4		97.38	0.43	0.00	0.18	1.38	0.03			0.00	0.00		0.00	0.13	0.01	99.53		0.964	0.003	0.000	0.002	0.026	0.000			0.000	0.003	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	5		98.90	0.29	0.11	0.09	0.68	0.00			0.01	0.00		0.00	0.05	0.01	100.15		0.977	0.002	0.001	0.001	0.013	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#4	Cst-I	Qz Vein	6		99.22	0.00	0.38	0.16	0.45	0.00			0.02	0.01		0.01	0.01	0.00	100.26		0.984	0.000	0.003	0.002	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	3		99.41	0.00	0.08	0.07	0.12	0.00			0.02	0.02		0.01	0.00	0.00	99.72		0.994	0.000	0.001	0.001	0.002	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	4		98.91	0.00	0.03	0.00	0.31	0.00			0.01	0.05		0.01	0.02	0.01	99.35		0.991	0.000	0.000	0.000	0.006	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	5		98.99	0.00	0.10	0.00	0.23	0.00			0.00	0.05		0.00	0.01	0.00	99.37		0.992	0.000	0.001	0.000	0.004	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	6		98.31	0.35	0.02	0.00	0.64	0.00			0.00	0.00		0.02	0.02	0.00	99.36		0.982	0.002	0.000	0.000	0.012	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	1		98.97	0.00	0.00	0.00	0.68	0.00			0.00	0.00		0.00	0.06	0.00	99.70		0.986	0.000	0.000	0.000	0.013	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	2		98.95	0.05	0.06	0.00	0.52	0.00			0.00	0.01		0.00	0.04	0.00	99.62		0.986	0.000	0.000	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	3		98.95	0.00	0.00	0.06	0.49	0.00			0.01	0.00		0.00	0.05	0.00	99.57		0.987	0.000	0.000	0.001	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	4		99.27	0.00	0.00	0.03	0.49	0.00			0.00	0.00		0.05	0.03	0.00	99.86		0.988	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	5		99.76	0.00	0.16	0.00	0.57	0.00			0.00	0.00		0.00	0.04	0.00	100.53		0.986	0.000	0.001	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	6		99.09	0.00	0.00	0.02	0.56	0.00			0.00	0.01		0.02	0.00	0.05	99.77		0.984	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	7		99.05	0.00	0.00	0.00	0.64	0.00			0.00	0.00		0.00	0.03	0.07	99.79		0.984	0.000	0.000	0.000	0.012	0.000			0.000	0.001	0.002	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	8		99.20	0.09	0.00	0.00	0.26	0.00			0.00	0.00		0.03	0.02	0.00	99.60		0.992	0.001	0.000	0.000	0.005	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	9		99.36	0.00	0.14	0.06	0.69	0.00			0.00	0.00		0.00	0.04	0.04	100.33		0.981	0.000	0.001	0.001	0.013	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	11		100.05	0.00	0.02	0.00	0.09	0.00			0.00	0.00		0.00	0.00	0.01	100.18		0.996	0.000	0.000	0.000	0.002	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	12		99.15	0.11	0.00	0.01	0.58	0.00			0.00	0.01		0.00	0.03	0.00	99.88		0.986	0.001	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	13		99.52	0.12	0.00	0.00	0.06	0.00			0.02	0.02		0.00	0.02	0.00	99.74		0.996	0.001	0.000	0.000	0.001	0.000			0.001	0.000	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	14		99.02	0.00	0.00	0.00	0.59	0.00			0.01	0.05		0.05	0.01	0.00	99.73		0.985	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	15		98.75	0.24	0.00	0.00	0.60	0.00			0.01	0.02		0.02	0.02	0.00	99.65		0.983	0.002	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	16		99.59	0.00	0.14	0.00	0.62	0.00			0.02	0.01		0.04	0.03	0.02	100.46		0.984	0.000	0.001	0.000	0.012	0.000			0.001	0.001	0.001	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	17		98.62	0.00	0.05	0.02	0.69	0.00			0.00	0.02		0.02	0.04	0.05	99.49		0.981	0.000	0.000	0.000	0.013	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	18		99.54	0.00	0.27	0.04	0.67	0.00			0.00	0.00		0.00	0.02	0.00	100.53		0.982	0.000	0.002	0.001	0.012	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	19		99.43	0.00	0.00	0.00	0.61	0.00			0.00	0.01		0.04	0.02	0.02	100.11		0.985	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	20		99.44	0.00	0.00	0.00	0.61	0.00			0.00	0.00		0.03	0.01	0.04	100.13		0.985	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	1		99.00	0.09	0.00	0.00	0.48	0.00			0.00	0.01		0.02	0.02	0.00	99.61		0.986	0.001	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	2		99.80	0.00	0.05	0.00	0.29	0.00			0.01	0.02		0.01	0.00	0.00	100.17		0.991	0.000	0.000	0.000	0.005	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	3		99.12	0.00	0.14	0.00	0.36	0.00			0.00	0.00		0.00	0.02	0.03	99.67		0.987	0.000	0.001	0.000	0.007	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	4		99.84	0.00	0.00	0.00	0.35	0.00			0.01	0.01		0.00	0.03	0.00	100.23		0.990	0.000	0.000	0.000	0.007	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	5		99.86	0.00	0.00	0.00	0.47	0.00			0.00	0.02		0.00	0.06	0.02	100.44		0.987	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#6	Cst-I	Qz Vein	6		100.10	0.08	0.01	0.00	0.03	0.00			0.00	0.01		0.00	0.00	0.00	100.23		0.996	0.001	0.000	0.000	0.001	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	1		98.26	0.00	0.00	0.00	0.88	0.00			0.00	0.00		0.03	0.02	0.00	99.18		0.981	0.000	0.000	0.000	0.017	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	2		98.22	0.55	0.08	0.03	0.84	0.00			0.02	0.03		0.04	0.05	0.01	99.86		0.972	0.004	0.001	0.000	0.016	0.000			0.001	0.001	0.000	0.001		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	3		98.14	0.00	0.12	0.04	0.87	0.00			0.00	0.02		0.19	0.01	0.00	99.39		0.977	0.000	0.001	0.001	0.016	0.000			0.000	0.000	0.000	0.001		0.004	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	4		98.17	0.22	0.21	0.00	1.01	0.00			0.00	0.00		0.00	0.06	0.00	99.67		0.975	0.001	0.001	0.000	0.019	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	5		98.06	0.06	0.28	0.00	1.08	0.00			0.01	0.04		0.01	0.03	0.00	99.56		0.974	0.000	0.002	0.000	0.020	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	6		98.73	0.00	0.18	0.00	0.98	0.00			0.00	0.00		0.16	0.04	0.00	100.10		0.974	0.000	0.001	0.000	0.018	0.000			0.000	0.001	0.000	0.000		0.003	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	1		98.86	0.00	0.00	0.00	0.43	0.00			0.01	0.00		0.10	0.00	0.00	99.40		0.985	0.000	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	2		98.04	0.00	0.00	0.00	1.24	0.00			0.03	0.00		0.15	0.00	0.00	99.46		0.970	0.000	0.000	0.000	0.023	0.000			0.001	0.000	0.000	0.000		0.003	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	3		98.62	0.00	0.10	0.00	1.00	0.00			0.00	0.02		0.21	0.02	0.02	100.00		0.974	0.000	0.001	0.000	0.019	0.000			0.000	0.001	0.001	0.000		0.004	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	4		98.15	0.00	0.12	0.00	1.11	0.00			0.01	0.03		0.19	0.02	0.00	99.63		0.972	0.000	0.001	0.000	0.021	0.000			0.000	0.000	0.000	0.001		0.004	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	5		98.40	0.50	0.00	0.00	1.20	0.00			0.01	0.02		0.02	0.07	0.00	100.21		0.969	0.003	0.000	0.000	0.022	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	6		98.87	0.35	0.00	0.00	1.07	0.00			0.02	0.00		0.00	0.06	0.01	100.38		0.973	0.002	0.000	0.000	0.020	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	1		97.85	0.44	0.08	0.05	1.13	0.00			0.01	0.04		0.02	0.03	0.00	99.64		0.970	0.003	0.001	0.001	0.021	0.000			0.000	0.000	0.000	0.001		0.000	0.001	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	2		98.44	0.38	0.05	0.00	1.16	0.00			0.00	0.02		0.04	0.02	0.00	100.10		0.970	0.002	0.000	0.000	0.022	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	3		97.82	0.00	0.12	0.01	1.41	0.00			0.00	0.00		0.25	0.00	0.00	99.61		0.967	0.000	0.001	0.000	0.026	0.000			0.000	0.000	0.000	0.000		0.005	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	4		98.03	0.00	0.00	0.00	1.06	0.00			0.02	0.01		0.17	0.04	0.03	99.35		0.975	0.000	0.000	0.000	0.020	0.000			0.000	0.001	0.001	0.000		0.003	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	5		98.35	0.05	0.00	0.03	1.14	0.00			0.01	0.00		0.16	0.00	0.04	99.77		0.973	0.000	0.000	0.000	0.021	0.000			0.000	0.000	0.001	0.000		0.003	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	6		98.63	0.00	0.03	0.00	0.88	0.00			0.00	0.00		0.15	0.00	0.00	99.69		0.979	0.000	0.000	0.000	0.017	0.000			0.000	0.000	0.000	0.000		0.003	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	1		98.87	0.03	0.00	0.00	0.47	0.00			0.00	0.03		0.03	0.04	0.03	99.49		0.987	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.001	0.001		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	2		99.47	0.00	0.00	0.00	0.45	0.00			0.02	0.03		0.00	0.00	0.01	99.99		0.989	0.000	0.000	0.000	0.009	0.000			0.001	0.000	0.000	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	3		99.51	0.00	0.00	0.00	0.45	0.00			0.00	0.02		0.02	0.04	0.00	100.03		0.988	0.000	0.000	0.000	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	4		98.77	0.27	0.16	0.00	0.68	0.00			0.00	0.01		0.03	0.03	0.00	99.95		0.980	0.002	0.001	0.000	0.013	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	5		99.91	0.00	0.04	0.00	0.53	0.00			0.00	0.00		0.05	0.01	0.05	100.59		0.985	0.000	0.000	0.000	0.010	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	6		98.53	0.00	0.00	0.00	0.62	0.00			0.00	0.00		0.07	0.02	0.00	99.24		0.984	0.000	0.000	0.000	0.012	0.000			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	1		99.26	0.00	0.00	0.00	0.20	0.00			0.02	0.00		0.02	0.00	0.08	99.57		0.992	0.000	0.000	0.000	0.004	0.000			0.001	0.000	0.002	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	3		98.43	0.30	0.03	0.00	0.60	0.00			0.00	0.00		0.08	0.03	0.02	99.49		0.981	0.002	0.000	0.000	0.011	0.000			0.000	0.001	0.001	0.000		0.002	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	5		97.65	0.32	0.00	0.01	1.51	0.00			0.00	0.00		0.06	0.06	0.00	99.60		0.965	0.002	0.000	0.000	0.028	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide	SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total	apfu	Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	6		98.65	0.23	0.00	0.00	1.03	0.00			0.02	0.03		0.03	0.01	0.00	99.99		0.974	0.002	0.000	0.000	0.019	0.000			0.001	0.000	0.000	0.001		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	1		98.13	0.33	0.00	0.00	0.86	0.00			0.02	0.00		0.00	0.04	0.00	99.38		0.976	0.002	0.000	0.000	0.016	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	2		98.28	0.42	0.00	0.00	1.28	0.03			0.00	0.00		0.01	0.00	0.00	100.01		0.970	0.003	0.000	0.000	0.024	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	3		98.55	0.11	0.00	0.00	0.88	0.00			0.00	0.00		0.11	0.04	0.00	99.69		0.978	0.001	0.000	0.000	0.017	0.000			0.000	0.001	0.000	0.000		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	4		100.46	0.01	0.08	0.00	0.13	0.00			0.01	0.00		0.00	0.00	0.00	100.70		0.994	0.000	0.001	0.000	0.003	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	5		98.38	0.58	0.23	0.00	1.01	0.00			0.00	0.00		0.06	0.02	0.02	100.31		0.971	0.004	0.002	0.000	0.019	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.001	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	6		99.68	0.11	0.00	0.03	0.74	0.00			0.00	0.07		0.09	0.04	0.00	100.76		0.981	0.001	0.000	0.000	0.014	0.000			0.000	0.001	0.000	0.001		0.002	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	1		98.53	0.09	0.10	0.00	0.62	0.00			0.02	0.04		0.00	0.00	0.00	99.40		0.984	0.001	0.001	0.000	0.012	0.000			0.001	0.000	0.000	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	2		99.50	0.00	0.00	0.00	0.07	0.00			0.01	0.01		0.00	0.00	0.00	99.59		0.997	0.000	0.000	0.000	0.001	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	3		98.94	0.17	0.00	0.03	0.77	0.00			0.00	0.00		0.00	0.06	0.00	99.97		0.982	0.001	0.000	0.000	0.014	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	4		98.24	0.24	0.00	0.00	0.96	0.00			0.00	0.02		0.03	0.06	0.09	99.64		0.975	0.002	0.000	0.000	0.018	0.000			0.000	0.001	0.002	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	5		98.98	0.20	0.12	0.00	0.75	0.00			0.00	0.00		0.00	0.02	0.00	100.07		0.980	0.001	0.001	0.000	0.014	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	6		98.80	0.00	0.05	0.02	0.58	0.00			0.02	0.00		0.01	0.02	0.00	99.49		0.986	0.000	0.000	0.000	0.011	0.000			0.001	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	1		98.40	0.39	0.00	0.00	0.71	0.00			0.00	0.05		0.01	0.00	0.05	99.60		0.978	0.003	0.000	0.000	0.013	0.000			0.000	0.000	0.001	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	2		98.32	0.31	0.00	0.00	0.60	0.00			0.01	0.01		0.00	0.01	0.00	99.25		0.983	0.002	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	3		98.87	0.00	0.00	0.00	0.58	0.00			0.00	0.00		0.00	0.00	0.00	99.45		0.985	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	4		98.47	0.13	0.05	0.00	0.67	0.00			0.00	0.00		0.00	0.01	0.01	99.34		0.982	0.001	0.000	0.000	0.013	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	5		98.37	0.37	0.00	0.04	0.57	0.00			0.01	0.00		0.02	0.00	0.00	99.38		0.982	0.002	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#7	Cst-I	Qz Vein	6		98.67	0.05	0.18	0.01	0.52	0.00			0.00	0.03		0.04	0.02	0.00	99.52		0.983	0.000	0.001	0.000	0.010	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	1		98.81	0.00	0.00	0.04	0.55	0.00			0.00	0.00		0.04	0.03	0.01	99.46		0.986	0.000	0.000	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	2		99.24	0.09	0.14	0.00	0.45	0.00			0.00	0.01		0.09	0.01	0.09	100.12		0.985	0.001	0.001	0.000	0.008	0.000			0.000	0.000	0.002	0.000		0.002	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	3		98.85	0.22	0.03	0.04	0.49	0.00			0.00	0.00		0.03	0.01	0.04	99.71		0.984	0.001	0.000	0.000	0.009	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	4		98.79	0.20	0.00	0.00	0.43	0.00			0.00	0.00		0.01	0.00	0.00	99.43		0.987	0.001	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	1		99.28	0.00	0.00	0.00	0.21	0.00			0.01	0.00		0.06	0.00	0.01	99.57		0.994	0.000	0.000	0.000	0.004	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	2		99.54	0.00	0.00	0.00	0.29	0.00			0.00	0.02		0.01	0.02	0.02	99.89		0.992	0.000	0.000	0.000	0.005	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	3		99.65	0.00	0.09	0.00	0.37	0.00			0.00	0.00		0.05	0.00	0.03	100.19		0.988	0.000	0.001	0.000	0.007	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	4		99.43	0.13	0.05	0.00	0.41	0.00			0.00	0.00		0.04	0.02	0.00	100.07		0.986	0.001	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	5		99.69	0.14	0.09	0.00	0.40	0.00			0.00	0.00		0.09	0.01	0.00	100.41		0.987	0.001	0.001	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	1		99.21	0.18	0.00	0.00	0.57	0.00			0.01	0.02		0.03	0.01	0.00	100.03		0.985	0.001	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	2		99.35	0.00	0.05	0.00	0.42	0.00			0.01	0.00		0.00	0.04	0.00	99.87		0.989	0.000	0.000	0.000	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	3		99.46	0.00	0.00	0.00	0.54	0.00			0.00	0.02		0.07	0.02	0.02	100.14		0.985	0.000	0.000	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	4		99.66	0.00	0.20	0.00	0.59	0.00			0.01	0.01		0.03	0.09	0.02	100.61		0.984	0.000	0.001	0.000	0.011	0.000			0.000	0.002	0.000	0.000		0.001	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	5		99.28	0.06	0.00	0.01	0.70	0.00			0.02	0.00		0.09	0.05	0.04	100.24		0.980	0.000	0.000	0.000	0.013	0.000			0.000	0.001	0.001	0.000		0.002	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	6		99.71	0.00	0.00	0.00	0.38	0.00			0.00	0.01		0.07	0.02	0.01	100.20		0.989	0.000	0.000	0.000	0.007	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	1		99.12	0.05	0.07	0.09	0.56	0.00			0.00	0.00		0.03	0.00	0.02	99.94		0.984	0.000	0.001	0.001	0.011	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	2		99.28	0.00	0.12	0.00	0.72	0.00			0.00	0.00		0.09	0.03	0.06	100.29		0.981	0.000	0.001	0.000	0.013	0.000			0.000	0.001	0.001	0.000		0.002	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	3		98.64	0.34	0.06	0.03	0.56	0.00			0.01	0.00		0.11	0.04	0.00	99.78		0.981	0.002	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	4		99.32	0.14	0.02	0.00	0.25	0.00			0.00	0.00		0.07	0.00	0.00	99.79		0.992	0.001	0.000	0.000	0.005	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	5		99.57	0.29	0.00	0.01	0.18	0.00			0.00	0.00		0.02	0.01	0.00	100.09		0.991	0.002	0.000	0.000	0.003	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	6		98.87	0.00	0.24	0.00	0.51	0.00			0.00	0.03		0.11	0.00	0.00	99.76		0.983	0.000	0.002	0.000	0.010	0.000			0.000	0.000	0.000	0.001		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	1		99.13	0.40	0.00	0.00	0.44	0.00			0.00	0.01		0.03	0.01	0.01	100.02		0.985	0.003	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	2		99.21	0.14	0.18	0.00	0.61	0.00			0.00	0.03		0.01	0.00	0.04	100.22		0.983	0.001	0.001	0.000	0.012	0.000			0.000	0.000	0.001	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	3		100.13	0.33	0.00	0.07	0.64	0.00			0.00	0.01		0.03	0.00	0.00	101.20		0.982	0.002	0.000	0.001	0.012	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	4		99.43	0.42	0.00	0.00	0.57	0.00			0.00	0.00		0.00	0.02	0.00	100.44		0.983	0.003	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	5		99.27	0.25	0.04	0.00	0.31	0.00			0.00	0.05		0.00	0.02	0.00	99.94		0.988	0.002	0.000	0.000	0.006	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	6		99.52	0.41	0.14	0.00	0.39	0.00			0.01	0.01		0.04	0.06	0.00	100.57		0.983	0.003	0.001	0.000	0.007	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	1		97.77	0.07	0.07	0.00	0.81	0.00			0.00	0.00		0.14	0.04	0.05	98.95		0.977	0.001	0.001	0.000	0.015	0.000			0.000	0.001	0.001	0.000		0.003	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	2		98.01	0.06	0.05	0.08	0.71	0.00			0.00	0.02		0.12	0.03	0.07	99.15		0.978	0.000	0.000	0.001	0.013	0.000			0.000	0.001	0.002	0.000		0.003	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	3		98.23	0.00	0.19	0.00	0.61	0.00			0.01	0.06		0.07	0.01	0.02	99.21		0.982	0.000	0.001	0.000	0.011	0.000			0.000	0.000	0.000	0.001		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	4		98.53	0.26	0.00	0.00	0.64	0.00			0.00	0.04		0.02	0.03	0.03	99.55		0.981	0.002	0.000	0.000	0.012	0.000			0.000	0.001	0.001	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	5		98.36	0.00	0.16	0.03	0.61	0.00			0.02	0.03		0.05	0.04	0.04	99.34		0.982	0.000	0.001	0.000	0.012	0.000			0.001	0.001	0.001	0.001		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#8	Cst-I	Qz Vein	6		98.46	0.05	0.00	0.00	0.57	0.00			0.00	0.00		0.09	0.02	0.00	99.19		0.984	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	1		99.27	0.09	0.00	0.00	0.44	0.00			0.00	0.01		0.00	0.02	0.02	99.84		0.986	0.001	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	2		98.74	0.11	0.10	0.01	0.41	0.00			0.00	0.00		0.01	0.00	0.02	99.39		0.988	0.001	0.001	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	3		99.21	0.00	0.00	0.00	0.39	0.00			0.00	0.00		0.00	0.01	0.00	99.60		0.992	0.000	0.000	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	4		99.13	0.00	0.02	0.00	0.45	0.00			0.00	0.04		0.05	0.04	0.00	99.73		0.988	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.001		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	5		99.28	0.06	0.01	0.01	0.51	0.00			0.00	0.00		0.00	0.04	0.00	99.91		0.986	0.000	0.000	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	6		98.89	0.07	0.14	0.00	0.47	0.00			0.00	0.00		0.00	0.00	0.02	99.59		0.986	0.001	0.001	0.000	0.009	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	1		98.79	0.26	0.03	0.13	0.51	0.00			0.00	0.01		0.02	0.04	0.00	99.78		0.982	0.002	0.000	0.001	0.010	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	2		99.01	0.15	0.00	0.04	0.58	0.00			0.01	0.00		0.00	0.00	0.03	99.81		0.985	0.001	0.000	0.001	0.011	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	3		98.92	0.00	0.04	0.00	0.56	0.00			0.00	0.01		0.00	0.00	0.00	99.53		0.985	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	4		98.71	0.09	0.10	0.00	0.56	0.00			0.00	0.02		0.03	0.04	0.00	99.54		0.984	0.001	0.001	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	5		98.77	0.00	0.00	0.00	0.61	0.00			0.01	0.02		0.02	0.01	0.00	99.43		0.985	0.000	0.000	0.000	0.012	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	6		99.15	0.00	0.06	0.00	0.56	0.00			0.02	0.02		0.00	0.02	0.02	99.85		0.986	0.000	0.000	0.000	0.011	0.000			0.001	0.000	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	1		98.48	0.00	0.04	0.00	0.50	0.00			0.00	0.03		0.06	0.01	0.01	99.12		0.986	0.000	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	2		98.86	0.00	0.09	0.00	0.43	0.00			0.00	0.00		0.03	0.01	0.01	99.43		0.988	0.000	0.001	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	3		98.13	0.17	0.36	0.00	0.58	0.00			0.01	0.02		0.03	0.04	0.00	99.35		0.979	0.001	0.003	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	4		98.32	0.00	0.22	0.00	0.48	0.00			0.00	0.01		0.01	0.00	0.00	99.05		0.986	0.000	0.002	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	5		98.25	0.25	0.00	0.00	0.36	0.00			0.00	0.01		0.04	0.00	0.01	98.92		0.986	0.002	0.000	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	6		98.46	0.00	0.00	0.00	0.57	0.02			0.00	0.00		0.05	0.00	0.00	99.09		0.986	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	1		98.66	0.05	0.00	0.12	0.59	0.00			0.00	0.04		0.01	0.06	0.00	99.51		0.982	0.000	0.000	0.001	0.011	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	2		99.21	0.12	0.02	0.03	0.49	0.00			0.03	0.03		0.02	0.02	0.00	99.97		0.985	0.001	0.000	0.000	0.009	0.000			0.001	0.000	0.000	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	3		98.83	0.13	0.09	0.00	0.42	0.00			0.00	0.00		0.00	0.03	0.00	99.49		0.988	0.001	0.001	0.000	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	4		99.48	0.00	0.30	0.02	0.42	0.00			0.00	0.04		0.04	0.06	0.00	100.36		0.984	0.000	0.002	0.000	0.008	0.000			0.000	0.001	0.000	0.001		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	5		99.51	0.09	0.00	0.00	0.45	0.00			0.00	0.00		0.01	0.01	0.00	100.07		0.988	0.001	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	6		100.08	0.00	0.00	0.00	0.50	0.00			0.00	0.00		0.00	0.01	0.01	100.60		0.988	0.000	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	1		99.21	0.37	0.33	0.02	0.47	0.01			0.01	0.06		0.00	0.02	0.01	100.50		0.981	0.002	0.002	0.000	0.009	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	2		99.38	0.18	0.00	0.18	0.55	0.00			0.00	0.00		0.01	0.03	0.05	100.37		0.982	0.001	0.000	0.002	0.010	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	3		98.94	0.00	0.00	0.00	0.38	0.00			0.00	0.00		0.02	0.05	0.00	99.38		0.988	0.000	0.000	0.000	0.007	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	4		98.87	0.00	0.23	0.00	0.39	0.00			0.01	0.01		0.03	0.00	0.00	99.53		0.988	0.000	0.002	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	5		99.33	0.00	0.00	0.00	0.43	0.00			0.00	0.00		0.00	0.01	0.00	99.77		0.988	0.000	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	6		98.97	0.00	0.00	0.00	0.71	0.00			0.03	0.01		0.02	0.02	0.02	99.77		0.982	0.000	0.000	0.000	0.013	0.000			0.001	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	1		98.84	0.00	0.07	0.07	0.45	0.00			0.02	0.00		0.00	0.02	0.00	99.48		0.986	0.000	0.001	0.001	0.009	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	2		99.05	0.14	0.00	0.00	0.41	0.00			0.00	0.03		0.01	0.02	0.01	99.66		0.987	0.001	0.000	0.000	0.008	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.997

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide	SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total	apfu	Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	3		99.02	0.03	0.00	0.00	0.46	0.00			0.00	0.03		0.00	0.04	0.01	99.59		0.986	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	4		99.20	0.00	0.12	0.00	0.44	0.00			0.00	0.00		0.00	0.03	0.00	99.78		0.988	0.000	0.001	0.000	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	5		98.64	0.16	0.04	0.00	0.60	0.00			0.00	0.00		0.01	0.00	0.05	99.49		0.982	0.001	0.000	0.000	0.011	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#10	Cst-I	Qz Vein	6		99.14	0.00	0.06	0.00	0.38	0.00			0.00	0.02		0.03	0.04	0.06	99.73		0.988	0.000	0.000	0.000	0.007	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	1		99.33	0.00	0.00	0.00	0.38	0.00			0.00	0.00		0.02	0.03	0.01	99.76		0.990	0.000	0.000	0.000	0.007	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	2		98.68	0.18	0.15	0.03	0.66	0.00			0.01	0.00		0.00	0.02	0.02	99.73		0.981	0.001	0.001	0.000	0.012	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	3		98.93	0.11	0.00	0.00	0.59	0.00			0.01	0.02		0.03	0.03	0.00	99.71		0.984	0.001	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	4		98.76	0.00	0.00	0.00	0.64	0.00			0.00	0.00		0.06	0.00	0.00	99.46		0.984	0.000	0.000	0.000	0.012	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	5		98.65	0.06	0.28	0.02	0.49	0.00			0.01	0.02		0.05	0.06	0.00	99.64		0.982	0.000	0.002	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	6		99.15	0.00	0.00	0.00	0.37	0.00			0.00	0.01		0.00	0.00	0.00	99.54		0.990	0.000	0.000	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	1		98.67	0.00	0.00	0.00	0.51	0.00			0.00	0.05		0.01	0.03	0.00	99.27		0.986	0.000	0.000	0.000	0.010	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	2		99.13	0.00	0.00	0.00	0.64	0.00			0.00	0.00		0.04	0.03	0.03	99.87		0.985	0.000	0.000	0.000	0.012	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	3		98.76	0.00	0.00	0.06	0.62	0.02			0.00	0.03		0.06	0.02	0.01	99.58		0.983	0.000	0.000	0.001	0.012	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	4		98.66	0.00	0.00	0.00	0.63	0.00			0.00	0.00		0.00	0.00	0.00	99.29		0.984	0.000	0.000	0.000	0.012	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	5		98.24	0.35	0.00	0.00	0.89	0.00			0.00	0.00		0.00	0.04	0.00	99.53		0.975	0.002	0.000	0.000	0.017	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	6		98.55	0.16	0.00	0.00	0.77	0.00			0.00	0.00		0.13	0.05	0.00	99.66		0.979	0.001	0.000	0.000	0.015	0.000			0.000	0.001	0.000	0.000		0.003	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	1		98.73	0.07	0.11	0.00	0.66	0.00			0.01	0.00		0.05	0.02	0.03	99.66		0.982	0.000	0.001	0.000	0.012	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	2		98.66	0.00	0.13	0.00	0.59	0.00			0.02	0.04		0.05	0.05	0.04	99.58		0.982	0.000	0.001	0.000	0.011	0.000			0.001	0.001	0.001	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	3		98.02	0.00	0.00	0.00	0.66	0.00			0.01	0.00		0.14	0.05	0.04	98.91		0.980	0.000	0.000	0.000	0.012	0.000			0.000	0.001	0.001	0.000		0.003	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	4		98.34	0.20	0.00	0.00	0.84	0.00			0.00	0.00		0.17	0.03	0.07	99.65		0.975	0.001	0.000	0.000	0.016	0.000			0.000	0.001	0.002	0.000		0.003	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	5		97.84	0.10	0.39	0.00	0.87	0.00			0.01	0.00		0.13	0.04	0.01	99.39		0.972	0.001	0.003	0.000	0.016	0.000			0.000	0.001	0.000	0.000		0.003	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#12	Cst-I	Qz Vein	6		98.74	0.00	0.04	0.00	0.64	0.00			0.00	0.00		0.05	0.04	0.02	99.53		0.984	0.000	0.000	0.000	0.012	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	1		98.55	0.23	0.10	0.05	0.52	0.00			0.01	0.00		0.00	0.06	0.04	99.55		0.982	0.002	0.001	0.001	0.010	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	2		99.52	0.13	0.00	0.01	0.10	0.00			0.00	0.00		0.01	0.01	0.01	99.80		0.994	0.001	0.000	0.000	0.002	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	3		98.54	0.00	0.02	0.00	0.70	0.00			0.00	0.00		0.07	0.00	0.00	99.32		0.982	0.000	0.000	0.000	0.013	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	4		98.56	0.02	0.00	0.00	0.70	0.00			0.00	0.03		0.02	0.01	0.04	99.38		0.982	0.000	0.000	0.000	0.013	0.000			0.000	0.000	0.001	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	5		98.83	0.00	0.11	0.00	0.56	0.00			0.00	0.00		0.01	0.00	0.01	99.53		0.985	0.000	0.001	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	6		99.06	0.00	0.02	0.00	0.30	0.00			0.00	0.03		0.00	0.01	0.05	99.46		0.991	0.000	0.000	0.000	0.006	0.000			0.000	0.000	0.001	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	1		98.67	0.00	0.08	0.00	0.68	0.00			0.02	0.00		0.06	0.02	0.05	99.58		0.982	0.000	0.001	0.000	0.013	0.000			0.001	0.001	0.001	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	2		98.14	0.00	0.14	0.00	1.02	0.00			0.02	0.00		0.09	0.03	0.00	99.44		0.973	0.000	0.001	0.000	0.019	0.000			0.001	0.001	0.000	0.000		0.002	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	3		98.27	0.30	0.00	0.00	0.83	0.00			0.00	0.00		0.00	0.00	0.02	99.41		0.979	0.002	0.000	0.000	0.016	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	4		99.73	0.07	0.21	0.00	0.65	0.00			0.00	0.04		0.06	0.01	0.00	100.77		0.981	0.001	0.001	0.000	0.012	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	5		98.89	0.05	0.00	0.00	0.67	0.00			0.00	0.02		0.09	0.04	0.00	99.76		0.982	0.000	0.000	0.000	0.013	0.000			0.000	0.001	0.000	0.000		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	6		98.69	0.09	0.00	0.08	0.70	0.00			0.01	0.01		0.12	0.04	0.00	99.74		0.980	0.001	0.000	0.001	0.013	0.000			0.000	0.001	0.000	0.000		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	1		98.58	0.08	0.00	0.06	0.70	0.00			0.01	0.00		0.03	0.00	0.03	99.49		0.980	0.001	0.000	0.001	0.013	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	2		98.91	0.21	0.00	0.00	0.73	0.00			0.00	0.00		0.02	0.00	0.04	99.91		0.982	0.001	0.000	0.000	0.014	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	3		98.77	0.15	0.13	0.00	0.82	0.00			0.00	0.00		0.02	0.00	0.00	99.89		0.979	0.001	0.001	0.000	0.015	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	4		98.37	0.33	0.15	0.00	1.02	0.02			0.01	0.02		0.01	0.00	0.00	99.93		0.974	0.002	0.001	0.000	0.019	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	5		98.85	0.12	0.06	0.00	0.75	0.00			0.00	0.01		0.00	0.00	0.00	99.78		0.983	0.001	0.000	0.000	0.014	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	6		98.42	0.15	0.00	0.04	0.77	0.03			0.01	0.01		0.02	0.00	0.00	99.44		0.979	0.001	0.000	0.001	0.014	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	1		99.30	0.15	0.00	0.05	0.65	0.00			0.01	0.00		0.04	0.02	0.00	100.22		0.980	0.001	0.000	0.001	0.012	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	2		98.48	0.50	0.00	0.03	0.77	0.00			0.01	0.02		0.01	0.00	0.00	99.82		0.978	0.003	0.000	0.000	0.014	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	3		98.51	0.00	0.08	0.00	0.82	0.00			0.00	0.02		0.03	0.01	0.00	99.47		0.978	0.000	0.001	0.000	0.015	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	4		98.82	0.31	0.00	0.00	0.64	0.00			0.00	0.00		0.00	0.00	0.00	99.77		0.982	0.002	0.000	0.000	0.012	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	5		98.50	0.00	0.00	0.05	0.78	0.00			0.02	0.00		0.04	0.01	0.00	99.40		0.980	0.000	0.000	0.001	0.015	0.000			0.001	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	6		98.52	0.37	0.16	0.00	0.72	0.00			0.00	0.00		0.00	0.06	0.03	99.86		0.977	0.002	0.001	0.000	0.013	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	1		99.43	0.14	0.00	0.00	0.24	0.00			0.01	0.00		0.05	0.00	0.00	99.87		0.991	0.001	0.000	0.000	0.005	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	2		98.69	0.10	0.00	0.01	0.79	0.00			0.00	0.02		0.06	0.04	0.00	99.72		0.979	0.001	0.000	0.000	0.015	0.000			0.000	0.001	0.000	0.001		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	3		98.78	0.13	0.39	0.00	0.74	0.00			0.00	0.01		0.03	0.00	0.00	100.07		0.978	0.001	0.003	0.000	0.014	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	4		98.38	0.26	0.00	0.03	0.78	0.00			0.01	0.02		0.00	0.04	0.00	99.52		0.978	0.002	0.000	0.000	0.015	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	5		98.36	0.00	0.00	0.05	0.96	0.00			0.00	0.04		0.01	0.00	0.00	99.41		0.976	0.000	0.000	0.001	0.018	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#13	Cst-I	Qz Vein	6		98.80	0.00	0.17	0.01	0.59	0.00			0.00	0.00		0.01	0.00	0.00	99.58		0.986	0.000	0.001	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	1		99.17	0.00	0.01	0.00	0.38	0.00			0.01	0.00		0.00	0.10	0.00	99.67		0.987	0.000	0.000	0.000	0.007	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	2		99.18	0.26	0.00	0.00	0.42	0.00			0.02	0.01		0.02	0.03	0.00	99.96		0.985	0.002	0.000	0.000	0.008	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	3		99.17	0.00	0.00	0.03	0.41	0.00			0.02	0.05		0.00	0.09	0.00	99.76		0.988	0.000	0.000	0.000	0.008	0.000			0.001	0.002	0.000	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	4		99.19	0.25	0.20	0.00	0.35	0.00			0.01	0.00		0.01	0.08	0.00	100.07		0.986	0.002	0.001	0.000	0.007	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	5		99.61	0.07	0.15	0.03	0.27	0.00			0.04	0.02		0.00	0.01	0.00	100.19		0.989	0.000	0.001	0.000	0.005	0.000			0.001	0.000	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	6		99.08	0.00	0.38	0.08	0.36	0.00			0.00	0.01		0.04	0.05	0.00	99.99		0.985	0.000	0.003	0.001	0.007	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	1		99.04	0.21	0.17	0.04	0.29	0.00			0.00	0.05		0.03	0.00	0.00	99.83		0.987	0.001	0.001	0.000	0.006	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	2		99.24	0.00	0.00	0.00	0.36	0.00			0.00	0.00		0.04	0.06	0.00	99.70		0.989	0.000	0.000	0.000	0.007	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	3		99.54	0.21	0.00	0.03	0.24	0.00			0.01	0.00		0.04	0.02	0.02	100.11		0.989	0.001	0.000	0.000	0.005	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	4		99.92	0.34	0.03	0.00	0.24	0.00			0.00	0.00		0.02	0.01	0.06	100.60		0.988	0.002	0.000	0.000	0.004	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	5		98.88	0.10	0.22	0.00	0.36	0.00			0.00	0.00		0.01	0.08	0.05	99.69		0.985	0.001	0.002	0.000	0.007	0.000			0.000	0.002	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	6		98.51	0.84	0.09	0.00	0.36	0.00			0.00	0.03		0.00	0.09	0.00	99.91		0.979	0.005	0.001	0.000	0.007	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.994
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	1		99.16	0.00	0.00	0.00	0.52	0.00			0.01	0.00		0.03	0.13	0.02	99.87		0.984	0.000	0.000	0.000	0.010	0.000			0.000	0.003	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	2		99.74	0.00	0.02	0.02	0.15	0.00			0.00	0.02		0.02	0.01	0.00	99.98		0.994	0.000	0.000	0.000	0.003	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	3		99.29	0.00	0.07	0.00	0.46	0.00			0.01	0.00		0.00	0.07	0.00	99.90		0.987	0.000	0.001	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	4		99.34	0.00	0.12	0.00	0.38	0.00			0.00	0.00		0.03	0.10	0.04	100.01		0.987	0.000	0.001	0.000	0.007	0.000			0.000	0.002	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	5		99.20	0.13	0.00	0.00	0.00	0.00			0.02	0.00		0.01	0.03	0.03	99.42		0.989	0.001	0.000	0.000	0.000	0.000			0.001	0.001	0.001	0.000		0.000	0.000	0.000	0.992
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	6		99.08	0.00	0.14	0.00	0.32	0.00			0.02	0.03		0.03	0.05	0.00	99.67		0.987	0.000	0.001	0.000	0.006	0.000			0.001	0.001	0.000	0.001		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	1		98.52	0.10	0.06	0.00	0.45	0.00			0.03	0.00		0.02	0.11	0.01	99.29		0.985	0.001	0.000	0.000	0.009	0.000			0.001	0.002	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	2		99.13	0.14	0.01	0.00	0.54	0.00			0.00	0.00		0.00	0.11	0.04	99.98		0.984	0.001	0.000	0.000	0.010	0.000			0.000	0.002	0.001	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	3		99.59	0.00	0.06	0.00	0.49	0.00			0.02	0.02		0.00	0.12	0.01	100.30		0.984	0.000	0.000	0.000	0.009	0.000			0.001	0.003	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	4		99.69	0.00	0.11	0.02	0.35	0.00			0.02	0.00		0.00	0.08	0.00	100.27		0.988	0.000	0.001	0.000	0.007	0.000			0.001	0.002	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	5		99.34	0.00	0.00	0.00	0.24	0.00			0.01	0.00		0.02	0.03	0.00	99.64		0.991	0.000	0.000	0.000	0.005	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	6		99.56	0.00	0.27	0.00	0.26	0.00			0.02	0.00		0.01	0.04	0.00	100.16		0.989	0.000	0.002	0.000	0.005	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	1		99.24	0.00	0.00	0.05	0.33	0.00			0.00	0.00		0.01	0.00	0.00	99.64		0.992	0.000	0.000	0.001	0.006	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	2		99.42	0.17	0.00	0.11	0.43	0.00			0.00	0.01		0.00	0.02	0.00	100.16		0.986	0.001	0.000	0.001	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	3		99.00	0.18	0.00	0.09	0.43	0.00			0.00	0.00		0.00	0.04	0.02	99.76		0.985	0.001	0.000	0.001	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	4		99.57	0.06	0.00	0.00	0.31	0.00			0.00	0.00		0.06	0.02	0.00	100.02		0.989	0.000	0.000	0.000	0.006	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	5		99.32	0.00	0.00	0.00	0.04	0.00			0.00	0.02		0.00	0.02	0.00	99.39		0.996	0.000	0.000	0.000	0.001	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	6		99.67	0.34	0.00	0.00	0.36	0.00			0.02	0.01		0.01	0.06	0.00	100.47		0.986	0.002	0.000	0.000	0.007	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	1		99.07	0.00	0.39	0.22	0.46	0.00			0.00	0.02		0.02	0.05	0.00	100.22		0.980	0.000	0.003	0.003	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	2		99.36	0.15	0.00	0.00	0.27	0.00			0.00	0.00		0.00	0.02	0.01	99.81		0.991	0.001	0.000	0.000	0.005	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide	SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total	apfu	Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	3		99.76	0.33	0.15	0.00	0.33	0.00			0.00	0.00		0.01	0.05	0.03	100.67		0.984	0.002	0.001	0.000	0.006	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	4		99.38	0.00	0.11	0.18	0.37	0.00			0.00	0.02		0.01	0.02	0.00	100.09		0.986	0.000	0.001	0.002	0.007	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	5		99.33	0.09	0.00	0.00	0.24	0.00			0.00	0.05		0.00	0.02	0.00	99.74		0.990	0.001	0.000	0.000	0.005	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	6		99.69	0.16	0.00	0.12	0.29	0.02			0.00	0.00		0.03	0.00	0.03	100.34		0.990	0.001	0.000	0.001	0.006	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.001	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	1		99.39	0.40	0.00	0.01	0.13	0.00			0.00	0.01		0.00	0.03	0.04	100.01		0.990	0.003	0.000	0.000	0.002	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	2		99.39	0.13	0.08	0.03	0.40	0.00			0.00	0.00		0.01	0.00	0.02	100.06		0.987	0.001	0.001	0.000	0.008	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	3		99.17	0.08	0.18	0.10	0.34	0.00			0.00	0.00		0.00	0.03	0.00	99.90		0.986	0.001	0.001	0.001	0.006	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	4		99.41	0.06	0.00	0.14	0.48	0.00			0.00	0.00		0.00	0.02	0.02	100.13		0.986	0.000	0.000	0.002	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	5		99.36	0.01	0.00	0.00	0.40	0.00			0.00	0.00		0.04	0.01	0.03	99.86		0.988	0.000	0.000	0.000	0.008	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	6		99.52	0.00	0.08	0.00	0.40	0.00			0.00	0.00		0.01	0.02	0.06	100.09		0.986	0.000	0.001	0.000	0.008	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	1		98.76	0.00	0.00	0.06	0.34	0.00			0.01	0.02		0.00	0.03	0.02	99.24		0.989	0.000	0.000	0.001	0.006	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	2		98.80	0.00	0.00	0.03	0.39	0.00			0.00	0.01		0.00	0.02	0.00	99.24		0.989	0.000	0.000	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	3		98.88	0.13	0.00	0.00	0.34	0.00			0.01	0.01		0.00	0.05	0.00	99.42		0.987	0.001	0.000	0.000	0.006	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	4		98.80	0.26	0.12	0.07	0.35	0.00			0.00	0.00		0.02	0.00	0.00	99.63		0.987	0.002	0.001	0.001	0.007	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	5		99.09	0.00	0.06	0.00	0.39	0.00			0.00	0.02		0.00	0.04	0.04	99.64		0.988	0.000	0.000	0.000	0.007	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	6		98.83	0.04	0.00	0.00	0.33	0.00			0.00	0.00		0.01	0.09	0.00	99.31		0.989	0.000	0.000	0.000	0.006	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	1		99.44	0.00	0.00	0.02	0.49	0.00			0.00	0.00		0.03	0.01	0.00	99.98		0.986	0.000	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	2		100.05	0.00	0.02	0.02	0.24	0.00			0.02	0.00		0.04	0.03	0.00	100.41		0.991	0.000	0.000	0.000	0.004	0.000			0.001	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	3		99.91	0.00	0.10	0.00	0.22	0.00			0.00	0.00		0.00	0.00	0.00	100.23		0.991	0.000	0.001	0.000	0.004	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	4		99.79	0.08	0.00	0.00	0.21	0.00			0.00	0.00		0.02	0.00	0.00	100.10		0.992	0.001	0.000	0.000	0.004	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	5		99.40	0.11	0.30	0.03	0.39	0.00			0.00	0.02		0.00	0.04	0.00	100.31		0.984	0.001	0.002	0.000	0.007	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	6		99.41	0.10	0.17	0.13	0.35	0.00			0.00	0.00		0.00	0.04	0.05	100.25		0.983	0.001	0.001	0.002	0.007	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.994
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	1		99.58	0.00	0.00	0.07	0.30	0.00			0.00	0.00		0.02	0.04	0.05	100.06		0.987	0.000	0.000	0.001	0.006	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	2		100.00	0.00	0.02	0.00	0.32	0.03			0.00	0.02		0.01	0.01	0.02	100.43		0.988	0.000	0.000	0.000	0.006	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	3		99.03	0.00	0.02	0.00	0.58	0.00			0.00	0.00		0.00	0.04	0.00	99.67		0.986	0.000	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	4		99.98	0.00	0.20	0.00	0.58	0.00			0.00	0.00		0.00	0.03	0.00	100.80		0.985	0.000	0.001	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	5		99.40	0.03	0.00	0.00	0.46	0.00			0.00	0.00		0.07	0.03	0.00	99.98		0.987	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#14	Cst-I	Qz Vein	6		99.32	0.00	0.00	0.00	0.63	0.00			0.02	0.02		0.00	0.02	0.05	100.06		0.982	0.000	0.000	0.000	0.012	0.000			0.001	0.001	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	1		99.34	0.14	0.00	0.05	0.57	0.00			0.01	0.00		0.00	0.00	0.01	100.11		0.986	0.001	0.000	0.001	0.011	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	2		98.87	0.00	0.30	0.00	0.42	0.00			0.00	0.00		0.00	0.00	0.00	99.59		0.986	0.000	0.002	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	3		99.14	0.00	0.21	0.00	0.52	0.00			0.00	0.00		0.00	0.00	0.00	99.87		0.985	0.000	0.001	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	4		99.41	0.00	0.08	0.00	0.50	0.00			0.00	0.00		0.03	0.01	0.00	100.04		0.985	0.000	0.001	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	5		99.34	0.00	0.22	0.00	0.52	0.00			0.00	0.00		0.02	0.01	0.00	100.12		0.986	0.000	0.002	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	6		99.27	0.00	0.05	0.02	0.41	0.00			0.02	0.02		0.00	0.03	0.00	99.82		0.988	0.000	0.000	0.000	0.008	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	1		100.63	0.00	0.23	0.00	0.37	0.00			0.00	0.00		0.02	0.04	0.02	101.32		0.987	0.000	0.002	0.000	0.007	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	2		100.75	0.00	0.00	0.00	0.46	0.00			0.00	0.01		0.04	0.03	0.07	101.37		0.986	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.002	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	3		100.56	0.00	0.19	0.06	0.54	0.00			0.02	0.00		0.03	0.00	0.00	101.41		0.984	0.000	0.001	0.001	0.010	0.000			0.001	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	4		100.89	0.07	0.28	0.00	0.37	0.00			0.00	0.02		0.00	0.04	0.00	101.65		0.988	0.000	0.002	0.000	0.007	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	5		100.66	0.00	0.12	0.00	0.39	0.00			0.02	0.00		0.00	0.03	0.01	101.22		0.990	0.000	0.001	0.000	0.007	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	6		100.34	0.00	0.00	0.00	0.38	0.02			0.03	0.00		0.01	0.02	0.02	100.82		0.989	0.000	0.000	0.000	0.007	0.000			0.001	0.000	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	1		99.23	0.03	0.00	0.00	0.43	0.00			0.00	0.00		0.00	0.00	0.00	99.69		0.989	0.000	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	2		99.23	0.22	0.10	0.00	0.28	0.00			0.01	0.00		0.00	0.00	0.00	99.84		0.988	0.001	0.001	0.000	0.005	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	3		99.08	0.00	0.00	0.00	0.59	0.00			0.02	0.00		0.01	0.05	0.00	99.75		0.984	0.000	0.000	0.000	0.011	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	4		99.59	0.00	0.00	0.00	0.40	0.00			0.00	0.02		0.03	0.04	0.03	100.11		0.988	0.000	0.000	0.000	0.008	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#15	Cst-I	Qz Vein	6		99.20	0.23	0.24	0.00	0.54	0.00			0.00	0.00		0.00	0.01	0.00	100.21		0.982	0.001	0.002	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#16	Cst-I	Qz Vein	1		100.00	0.00	0.05	0.00	0.27	0.00			0.00	0.01		0.02	0.01	0.00	100.35		0.991	0.000	0.000	0.000	0.005	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#16	Cst-I	Qz Vein	2		98.81	0.09	0.00	0.00	0.60	0.00			0.02	0.00		0.05	0.04	0.00	99.60		0.983	0.001	0.000	0.000	0.011	0.000			0.001	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#16	Cst-I	Qz Vein	3		100.47	0.00	0.00	0.00	0.28	0.00			0.00	0.00		0.00	0.04	0.00	100.80		0.993	0.000	0.000	0.000	0.005	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#16	Cst-I	Qz Vein	4		99.66	0.00	0.02	0.00	0.24	0.00			0.00	0.00		0.03	0.01	0.00	99.96		0.992	0.000	0.000	0.000	0.005	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#16	Cst-I	Qz Vein	5		99.65	0.00	0.00	0.00	0.25	0.00			0.00	0.00		0.00	0.01	0.00	99.92		0.993	0.000	0.000	0.000	0.005	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#16	Cst-I	Qz Vein	6		99.31	0.03	0.09	0.00	0.71	0.00			0.03	0.00		0.08	0.01	0.00	100.25		0.981	0.000	0.001	0.000	0.013	0.000			0.001	0.000	0.000	0.000		0.002	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#16	Cst-I	Qz Vein	1		99.12	0.27	0.05	0.06	0.42	0.00			0.01	0.06		0.00	0.00	0.00	99.98		0.983	0.002	0.000	0.001	0.008	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#16	Cst-I	Qz Vein	2		99.89	0.00	0.06	0.00	0.48	0.00			0.01	0.01		0.01	0.00	0.00	100.47		0.987	0.000	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#16	Cst-I	Qz Vein	3		99.36	0.00	0.00	0.04	0.26	0.00			0.01	0.00		0.03	0.01	0.09	99.79		0.989	0.000	0.000	0.001	0.005	0.000			0.000	0.000	0.002	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#16	Cst-I	Qz Vein	4		99.09	0.01	0.13	0.06	0.56	0.00			0.00	0.01		0.07	0.03	0.01	99.97		0.982	0.000	0.001	0.001	0.011	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#16	Cst-I	Qz Vein	5		99.36	0.00	0.00	0.00	0.47	0.00			0.00	0.00		0.00	0.04	0.00	99.86		0.988	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#16	Cst-I	Qz Vein	6		99.16	0.00	0.00	0.02	0.49	0.00			0.00	0.02		0.00	0.03	0.00	99.71		0.987	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	1		98.25	0.09	0.00	0.00	1.08	0.01			0.01	0.00		0.27	0.05	0.00	99.75		0.972	0.001	0.000	0.000	0.020	0.000			0.000	0.001	0.000	0.000		0.005	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	2		98.55	0.00	0.00	0.00	0.93	0.00			0.00	0.04		0.23	0.03	0.00	99.78		0.977	0.000	0.000	0.000	0.017	0.000			0.000	0.001	0.000	0.001		0.005	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	3		98.05	0.00	0.00	0.00	0.88	0.00			0.01	0.06		0.24	0.05	0.00	99.29		0.974	0.000	0.000	0.000	0.017	0.000			0.000	0.001	0.000	0.001		0.005	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	4		98.83	0.00	0.06	0.00	0.75	0.00			0.00	0.00		0.06	0.00	0.00	99.71		0.982	0.000	0.000	0.000	0.014	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	5		99.68	0.00	0.08	0.00	0.57	0.00			0.00	0.02		0.09	0.01	0.00	100.45		0.985	0.000	0.001	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	6		99.00	0.07	0.00	0.00	0.58	0.00			0.01	0.00		0.10	0.00	0.00	99.77		0.985	0.001	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	1		98.46	0.00	0.00	0.00	1.04	0.01			0.00	0.03		0.04	0.05	0.00	99.63		0.976	0.000	0.000	0.000	0.020	0.000			0.000	0.001	0.000	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	2		99.38	0.00	0.00	0.01	0.40	0.00			0.01	0.02		0.01	0.02	0.01	99.86		0.989	0.000	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	3		98.94	0.40	0.00	0.00	0.80	0.00			0.00	0.01		0.01	0.00	0.00	100.16		0.978	0.003	0.000	0.000	0.015	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	4		99.19	0.00	0.00	0.00	0.56	0.00			0.00	0.01		0.15	0.01	0.00	99.91		0.984	0.000	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.003	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	5		99.55	0.00	0.00	0.03	0.72	0.01			0.01	0.00		0.10	0.04	0.03	100.49		0.981	0.000	0.000	0.000	0.013	0.000			0.000	0.001	0.001	0.000		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	6		99.08	0.10	0.00	0.00	0.30	0.00			0.00	0.00		0.01	0.00	0.06	99.55		0.989	0.001	0.000	0.000	0.006	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	1		98.54	0.43	0.00	0.03	0.93	0.00			0.02	0.01		0.01	0.02	0.00	99.98		0.974	0.003	0.000	0.000	0.017	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	2		98.42	0.28	0.00	0.00	0.95	0.00			0.00	0.00		0.03	0.08	0.05	99.80		0.976	0.002	0.000	0.000	0.018	0.000			0.000	0.002	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	3		99.36	0.11	0.00	0.00	0.67	0.00			0.00	0.00		0.00	0.00	0.00	100.14		0.984	0.001	0.000	0.000	0.013	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	4		98.94	0.20	0.01	0.02	0.77	0.00			0.00	0.01		0.02	0.04	0.00	100.01		0.980	0.001	0.000	0.000	0.014	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	5		99.00	0.00	0.00	0.03	0.55	0.00			0.00	0.01		0.00	0.04	0.00	99.63		0.985	0.000	0.000	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#17	Cst-I	Qz Vein	6		99.09	0.05	0.00	0.03	0.82	0.00			0.00	0.00		0.15	0.01	0.00	100.14		0.977	0.000	0.000	0.000	0.015	0.000			0.000	0.000	0.000	0.000		0.003	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#18	Cst-I	Qz Vein	1		98.98	0.00	0.06	0.00	0.67	0.00			0.00	0.00		0.00	0.05	0.00	99.76		0.982	0.000	0.000	0.000	0.013	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#18	Cst-I	Qz Vein	2		99.33	0.00	0.25	0.00	0.36	0.00			0.00	0.00		0.00	0.03	0.01	99.96		0.988	0.000	0.002	0.000	0.007	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#18	Cst-I	Qz Vein	3		98.73	0.00	0.26	0.00	0.96	0.00			0.00	0.05		0.02	0.02	0.08	100.12		0.976	0.000	0.002	0.000	0.018	0.000			0.000	0.000	0.002	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#18	Cst-I	Qz Vein	4		99.23	0.13	0.00	0.04	0.66	0.00			0.00	0.00		0.00	0.03	0.00	100.08		0.983	0.001	0.000	0.000	0.012	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#18	Cst-I	Qz Vein	5		99.67	0.23	0.00	0.00	0.41	0.00			0.00	0.00		0.03	0.02	0.02	100.38		0.985	0.001	0.000	0.000	0.008	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#18	Cst-I	Qz Vein	6		99.23	0.00	0.27	0.00	0.39	0.00			0.00	0.00		0.00	0.00	0.03	99.93		0.986	0.000	0.002	0.000	0.007	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#18	Cst-I	Qz Vein	1		99.41	0.09	0.28	0.00	0.40	0.00			0.00	0.00		0.00	0.01	0.00	100.19		0.986	0.001	0.002	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#18	Cst-I	Qz Vein	2		99.55	0.00	0.18	0.00	0.48	0.00			0.00	0.00		0.03	0.00	0.00	100.24		0.987	0.000	0.001	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#18	Cst-I	Qz Vein	3		98.63	0.06	0.00	0.02	0.59	0.00			0.00	0.00		0.01	0.04	0.01	99.36		0.984	0.000	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide	SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total	apfu	Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#18	Cst-I	Qz Vein	4		99.13	0.00	0.00	0.11	0.60	0.00			0.00	0.02		0.03	0.02	0.00	99.91		0.984	0.000	0.000	0.001	0.011	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#18	Cst-I	Qz Vein	5		99.47	0.12	0.00	0.05	0.54	0.00			0.00	0.00		0.02	0.04	0.01	100.25		0.985	0.001	0.000	0.001	0.010	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#18	Cst-I	Qz Vein	6		98.82	0.00	0.00	0.00	0.55	0.00			0.00	0.04		0.00	0.03	0.00	99.43		0.985	0.000	0.000	0.000	0.010	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	1		98.46	0.05	0.27	0.00	0.46	0.00			0.00	0.02		0.05	0.09	0.05	99.44		0.983	0.000	0.002	0.000	0.009	0.000			0.000	0.002	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	2		98.29	0.21	0.20	0.00	0.84	0.00			0.03	0.01		0.02	0.02	0.00	99.62		0.977	0.001	0.001	0.000	0.016	0.000			0.001	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	3		98.51	0.00	0.24	0.08	0.72	0.00			0.00	0.00		0.05	0.04	0.05	99.68		0.980	0.000	0.002	0.001	0.014	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	4		98.41	0.00	0.00	0.00	0.64	0.00			0.02	0.01		0.01	0.06	0.03	99.18		0.982	0.000	0.000	0.000	0.012	0.000			0.001	0.001	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	5		98.22	0.14	0.13	0.00	0.83	0.00			0.00	0.01		0.05	0.06	0.00	99.44		0.978	0.001	0.001	0.000	0.016	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	6		98.97	0.00	0.07	0.00	0.65	0.00			0.04	0.00		0.00	0.09	0.00	99.81		0.983	0.000	0.001	0.000	0.012	0.000			0.001	0.002	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	1		99.14	0.00	0.15	0.00	0.40	0.00			0.00	0.00		0.03	0.01	0.00	99.73		0.988	0.000	0.001	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	2		99.26	0.08	0.00	0.00	0.54	0.00			0.01	0.01		0.03	0.00	0.01	99.94		0.986	0.001	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	3		99.29	0.00	0.01	0.00	0.48	0.00			0.01	0.00		0.03	0.03	0.00	99.85		0.988	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	4		98.55	0.00	0.00	0.00	0.72	0.00			0.01	0.03		0.00	0.07	0.04	99.41		0.982	0.000	0.000	0.000	0.014	0.000			0.000	0.001	0.001	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	5		99.07	0.00	0.00	0.00	0.60	0.00			0.00	0.00		0.00	0.04	0.00	99.72		0.986	0.000	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	6		99.03	0.01	0.00	0.00	0.56	0.00			0.00	0.01		0.00	0.06	0.06	99.74		0.985	0.000	0.000	0.000	0.010	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	1		98.33	0.15	0.04	0.00	0.77	0.00			0.00	0.02		0.03	0.05	0.00	99.38		0.980	0.001	0.000	0.000	0.014	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	2		98.69	0.26	0.16	0.02	0.63	0.00			0.00	0.01		0.05	0.02	0.00	99.83		0.981	0.002	0.001	0.000	0.012	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	3		98.67	0.00	0.14	0.00	0.87	0.00			0.01	0.00		0.05	0.05	0.00	99.77		0.979	0.000	0.001	0.000	0.016	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	4		98.24	0.35	0.03	0.00	0.70	0.00			0.00	0.00		0.00	0.06	0.03	99.40		0.978	0.002	0.000	0.000	0.013	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	5		98.27	0.00	0.00	0.00	0.80	0.00			0.02	0.01		0.04	0.05	0.00	99.19		0.980	0.000	0.000	0.000	0.015	0.000			0.001	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	6		98.05	0.55	0.00	0.00	0.92	0.00			0.01	0.00		0.02	0.01	0.00	99.57		0.974	0.004	0.000	0.000	0.017	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	1		98.77	0.16	0.02	0.00	0.58	0.00			0.00	0.00		0.00	0.05	0.03	99.60		0.985	0.001	0.000	0.000	0.011	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	2		98.90	0.00	0.00	0.00	0.75	0.00			0.00	0.00		0.00	0.00	0.01	99.65		0.983	0.000	0.000	0.000	0.014	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	3		98.18	0.11	0.08	0.00	0.77	0.00			0.01	0.00		0.05	0.09	0.00	99.29		0.978	0.001	0.001	0.000	0.014	0.000			0.000	0.002	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	4		98.32	0.43	0.07	0.00	0.65	0.00			0.00	0.03		0.02	0.02	0.00	99.55		0.980	0.003	0.001	0.000	0.012	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	5		98.66	0.23	0.00	0.00	0.52	0.00			0.02	0.03		0.00	0.03	0.00	99.50		0.985	0.002	0.000	0.000	0.010	0.000			0.001	0.001	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#21	Cst-I	Qz Vein	6		98.66	0.00	0.00	0.00	0.63	0.00			0.00	0.00		0.01	0.04	0.00	99.33		0.984	0.000	0.000	0.000	0.012	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#22	Cst-I	Qz Vein	1		98.62	0.08	0.00	0.00	0.72	0.00			0.00	0.00		0.03	0.05	0.00	99.50		0.981	0.001	0.000	0.000	0.014	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#22	Cst-I	Qz Vein	2		99.22	0.19	0.00	0.08	0.68	0.00			0.00	0.02		0.02	0.04	0.06	100.31		0.980	0.001	0.000	0.001	0.013	0.000			0.000	0.001	0.001	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#22	Cst-I	Qz Vein	3		98.69	0.00	0.00	0.02	0.63	0.00			0.00	0.02		0.04	0.02	0.00	99.41		0.985	0.000	0.000	0.000	0.012	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#22	Cst-I	Qz Vein	4		99.31	0.00	0.04	0.00	0.73	0.01			0.00	0.00		0.02	0.00	0.00	100.10		0.984	0.000	0.000	0.000	0.014	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#22	Cst-I	Qz Vein	5		99.14	0.00	0.19	0.00	1.05	0.00			0.00	0.00		0.09	0.02	0.00	100.48		0.976	0.000	0.001	0.000	0.019	0.000			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#22	Cst-I	Qz Vein	6		98.89	0.05	0.00	0.00	0.73	0.00			0.00	0.00		0.01	0.01	0.00	99.69		0.984	0.000	0.000	0.000	0.014	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#22	Cst-I	Qz Vein	1		98.79	0.19	0.01	0.01	0.48	0.00			0.00	0.03		0.04	0.02	0.00	99.57		0.984	0.001	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#22	Cst-I	Qz Vein	2		98.45	0.00	0.00	0.01	0.68	0.00			0.00	0.00		0.07	0.06	0.00	99.27		0.983	0.000	0.000	0.000	0.013	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#22	Cst-I	Qz Vein	3		98.60	0.00	0.22	0.00	0.52	0.00			0.00	0.04		0.05	0.05	0.00	99.50		0.984	0.000	0.002	0.000	0.010	0.000			0.000	0.001	0.000	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#22	Cst-I	Qz Vein	4		99.21	0.00	0.16	0.00	0.42	0.00			0.00	0.00		0.00	0.02	0.06	99.87		0.985	0.000	0.001	0.000	0.008	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#22	Cst-I	Qz Vein	5		98.73	0.11	0.13	0.00	0.50	0.00			0.00	0.00		0.00	0.02	0.00	99.50		0.986	0.001	0.001	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#22	Cst-I	Qz Vein	6		98.84	0.36	0.05	0.00	0.45	0.00			0.00	0.00		0.00	0.01	0.02	99.73		0.985	0.002	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#23	Cst-I	Qz Vein	1		98.97	0.03	0.00	0.00	0.52	0.00			0.02	0.02		0.00	0.02	0.00	99.58		0.986	0.000	0.000	0.000	0.010	0.000			0.001	0.000	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#23	Cst-I	Qz Vein	2		99.05	0.00	0.00	0.02	0.62	0.00			0.00	0.03		0.00	0.00	0.00	99.71		0.986	0.000	0.000	0.000	0.012	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#23	Cst-I	Qz Vein	3		100.04	0.00	0.00	0.03	0.51	0.00			0.00	0.03		0.00	0.00	0.00	100.61		0.987	0.000	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#23	Cst-I	Qz Vein	4		99.08	0.00	0.00	0.00	0.60	0.00			0.00	0.01		0.00	0.01	0.00	99.69		0.987	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#23	Cst-I	Qz Vein	5		98.42	0.00	0.00	0.05	0.91	0.00			0.00	0.03		0.11	0.06	0.00	99.57		0.977	0.000	0.000	0.001	0.017	0.000			0.000	0.001	0.000	0.001		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#23	Cst-I	Qz Vein	6		98.52	0.20	0.00	0.03	0.97	0.00			0.03	0.03		0.04	0.06	0.01	99.88		0.974	0.001	0.000	0.000	0.018	0.000			0.001	0.001	0.000	0.001		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#23	Cst-I	Qz Vein	1		97.75	0.42	0.00	0.02	1.22	0.03			0.02	0.01		0.04	0.01	0.05	99.57		0.968	0.003	0.000	0.000	0.023	0.000			0.001	0.000	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#23	Cst-I	Qz Vein	2		97.75	0.10	0.11	0.01	1.42	0.00			0.00	0.03		0.14	0.07	0.02	99.62		0.966	0.001	0.001	0.000	0.026	0.000			0.000	0.001	0.000	0.001		0.003	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#23	Cst-I	Qz Vein	3		98.12	0.00	0.21	0.00	1.02	0.00			0.00	0.05		0.07	0.03	0.05	99.54		0.974	0.000	0.001	0.000	0.019	0.000			0.000	0.001	0.001	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#23	Cst-I	Qz Vein	4		98.49	0.23	0.00	0.00	1.28	0.00			0.00	0.00		0.05	0.04	0.00	100.08		0.972	0.002	0.000	0.000	0.024	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#23	Cst-I	Qz Vein	5		98.71	0.19	0.00	0.06	0.69	0.00			0.00	0.00		0.03	0.04	0.02	99.75		0.982	0.001	0.000	0.001	0.013	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Cst#23	Cst-I	Qz Vein	6		98.68	0.00	0.00	0.00	0.77	0.00			0.00	0.00		0.04	0.04	0.02	99.56		0.982	0.000	0.000	0.000	0.015	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Tur#3b	Cst-I Tur	Qz Vein	1		98.55	0.34	0.00	0.00	0.49	0.00			0.01	0.00		0.01	0.04	0.00	99.43		0.986	0.002	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Tur#3b	Cst-I Tur	Qz Vein	2		98.90	0.08	0.00	0.00	0.39	0.00			0.00	0.05		0.02	0.02	0.03	99.49		0.989	0.001	0.000	0.000	0.007	0.000			0.000	0.000	0.001	0.001		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Tur#3b	Cst-I Tur	Qz Vein	3		98.47	0.00	0.00	0.00	0.55	0.00			0.00	0.00		0.00	0.01	0.00	99.02		0.987	0.000	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Tur#3b	Cst-I Tur	Qz Vein	4		98.84	0.00	0.10	0.00	0.49	0.00			0.01	0.00		0.00	0.04	0.03	99.49		0.985	0.000	0.001	0.000	0.009	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	Tur#3b	Cst-I Tur	Qz Vein	5		98.39	0.00	0.00	0.00	0.48	0.00			0.03	0.00		0.00	0.05	0.00	98.95		0.987	0.000	0.000	0.000	0.009	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Tur#3b	Cst-I Tur	Qz Vein	1		99.06	0.00	0.00	0.00	0.72	0.00			0.01	0.03		0.00	0.06	0.02	99.90		0.983	0.000	0.000	0.000	0.014	0.000			0.000	0.001	0.001	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Tur#3b	Cst-I Tur	Qz Vein	2		98.75	0.02	0.00	0.00	0.77	0.00			0.02	0.00		0.00	0.10	0.00	99.65		0.982	0.000	0.000	0.000	0.014	0.000			0.001	0.002	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Tur#3b	Cst-I Tur	Qz Vein	3		99.15	0.00	0.00	0.02	0.61	0.00			0.00	0.00		0.00	0.06	0.00	99.84		0.985	0.000	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Tur#3b	Cst-I Tur	Qz Vein	4		99.41	0.13	0.00	0.00	0.43	0.00			0.00	0.00		0.00	0.01	0.00	99.98		0.989	0.001	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Tur#3b	Cst-I Tur	Qz Vein	5		98.80	0.41	0.00	0.02	0.64	0.00			0.02	0.00		0.00	0.03	0.00	99.91		0.983	0.003	0.000	0.000	0.012	0.000			0.000	0.000	0.000	0.000		0.000	0.001	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	Tur#3b	Cst-I Tur	Qz Vein	6		98.86	0.05	0.00	0.00	0.77	0.00			0.00	0.00		0.01	0.03	0.02	99.75		0.982	0.000	0.000	0.000	0.014	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	Tur#3b	Cst-I Tur	Qz Vein	7		98.91	0.00	0.12	0.00	0.58	0.00			0.03	0.00		0.01	0.07	0.00	99.72		0.983	0.000	0.001	0.000	0.011	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	Tur#3b	Cst-I Tur	Qz Vein	8		99.12	0.00	0.00	0.00	0.54	0.00			0.01	0.00		0.06	0.05	0.00	99.78		0.986	0.000	0.000	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	tpz12	Cst-I Tpz	Qz Vein	6		99.64	0.00	0.00	0.00	0.36	0.00			0.00	0.00		0.00	0.00	0.00	100.00		0.989	0.000	0.000	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	tpz18	Cst-I Tpz	Qz Vein	4		100.00	0.00	0.06	0.04	0.34	0.00			0.00	0.00		0.01	0.07	0.02	100.54		0.987	0.000	0.000	0.001	0.006	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	tpz18	Cst-I Tpz	Qz Vein	5		100.31	0.03	0.05	0.00	0.22	0.00			0.00	0.00		0.02	0.02	0.00	100.65		0.991	0.000	0.000	0.000	0.004	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	tpz18	Cst-I Tpz	Qz Vein	6		100.42	0.00	0.01	0.00	0.35	0.00			0.00	0.00		0.03	0.05	0.00	100.85		0.987	0.000	0.000	0.000	0.006	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	tpz18	Cst-I Tpz	Qz Vein	1		99.39	0.00	0.01	0.04	0.27	0.00			0.00	0.01		0.04	0.03	0.00	99.80		0.989	0.000	0.000	0.000	0.005	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	tpz18	Cst-I Tpz	Qz Vein	2		100.20	0.00	0.12	0.00	0.15	0.00			0.00	0.00		0.00	0.00	0.02	100.48		0.992	0.000	0.001	0.000	0.003	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY10	Cst-I Sulf	Qz Vein	1		99.80	0.00	0.00	0.07	0.00	0.00			0.01	0.00		0.00	0.21	0.00	100.08		0.992	0.000	0.000	0.001	0.000	0.000			0.000	0.004	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY10	Cst-I Sulf	Qz Vein	1		99.32	0.00	0.00	0.00	0.07	0.00			0.00	0.00		0.02	0.13	0.00	99.54		0.992	0.000	0.000	0.000	0.001	0.000			0.000	0.003	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY10	Cst-I Sulf	Qz Vein	2		99.18	0.05	0.00	0.21	0.24	0.00			0.00	0.03		0.01	0.11	0.02	99.85		0.986	0.000	0.000	0.002	0.004	0.000			0.000	0.002	0.000	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY10	Cst-I Sulf	Qz Vein	3		100.10	0.00	0.00	0.00	0.02	0.00			0.00	0.04		0.00	0.33	0.00	100.49		0.991	0.000	0.000	0.000	0.000	0.000			0.000	0.007	0.000	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY10	Cst-I Sulf	Qz Vein	1		98.64	0.00	0.00	0.00	0.00	0.00			0.00	0.00		0.02	0.39	0.00	99.05		0.979	0.000	0.000	0.000	0.000	0.000			0.000	0.008	0.000	0.000		0.000	0.000	0.000	0.988
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY3	Cst-I Sulf	Qz Vein	1		99.42	0.13	0.33	0.00	0.00	0.00			0.00	0.00		0.00	0.41	0.00	100.28		0.985	0.001	0.002	0.000	0.000	0.000			0.000	0.009	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY3	Cst-I Sulf	Qz Vein	2		99.52	0.07	0.00	0.04	0.01	0.00			0.01	0.00		0.02	0.48	0.03	100.17		0.988	0.000	0.000	0.000	0.000	0.000			0.000	0.010	0.001	0.000		0.000	0.000	0.000	1.001
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY3	Cst-I Sulf	Qz Vein	3		99.29	0.09	0.32	0.04	0.00	0.00			0.07	0.00		0.01	0.23	0.00	100.06		0.987	0.001	0.002	0.001	0.000	0.000			0.002	0.005	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY6	Cst-I Sulf	Qz Vein	1		99.35	1.15	0.00	0.03	0.00	0.00			0.01	0.04		0.00	0.08	0.00	100.64		0.983	0.007	0.000	0.000	0.000	0.000			0.000	0.002	0.000	0.001		0.000	0.000	0.000	0.993
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY6	Cst-I Sulf	Qz Vein	1		98.55	0.03	0.21	0.00	0.01	0.00			0.01	0.00		0.02	0.95	0.01	99.80		0.973	0.000	0.001	0.000	0.000	0.000			0.000	0.020	0.000	0.000		0.001	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY6	Cst-I Sulf	Qz Vein	2		98.90	0.18	0.00	0.00	0.00	0.00			0.00	0.03		0.02	0.70	0.00	99.83		0.983	0.001	0.000	0.000	0.000	0.000			0.000	0.015	0.000	0.001		0.000	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY6	Cst-I Sulf	Qz Vein	3		99.03	0.00	0.32	0.00	0.00	0.00			0.00	0.06		0.03	0.61	0.03	100.08		0.981	0.000	0.002	0.000	0.000	0.000			0.000	0.013	0.001	0.001		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY6	Cst-I Sulf	Qz Vein	4		99.23	0.24	0.00	0.00	0.00	0.00			0.00	0.00		0.00	0.11	0.02	99.60		0.993	0.002	0.000	0.000	0.000	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY6	Cst-I Sulf	Qz Vein	1		97.84	0.25	0.00	0.03	0.00	0.00			0.01	0.00		0.00	0.60	0.00	98.72		0.986	0.002	0.000	0.000	0.000	0.000			0.000	0.013	0.000	0.000		0.000	0.000	0.000	1.001

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide	SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total	apfu	Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY6	Cst-I Sulf	Qz Vein	2		98.79	0.45	0.00	0.03	0.00	0.00			0.00	0.00		0.02	0.18	0.01	99.47		0.990	0.003	0.000	0.000	0.000	0.000			0.000	0.004	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY6	Cst-I Sulf	Qz Vein	1		99.37	0.00	0.30	0.05	0.00	0.00			0.00	0.02		0.02	0.07	0.00	99.82		0.992	0.000	0.002	0.001	0.000	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY6	Cst-I Sulf	Qz Vein	1		99.06	0.19	0.00	0.00	0.00	0.00			0.00	0.03		0.00	0.21	0.02	99.51		0.990	0.001	0.000	0.000	0.000	0.000			0.000	0.004	0.001	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY6	Cst-I Sulf	Qz Vein	2		99.71	0.00	0.00	0.00	0.00	0.00			0.00	0.04		0.00	0.27	0.00	100.03		0.991	0.000	0.000	0.000	0.000	0.000			0.000	0.006	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY6	Cst-I Sulf	Qz Vein	3		99.31	0.00	0.00	0.04	0.00	0.00			0.01	0.01		0.04	0.01	0.00	99.41		0.995	0.000	0.000	0.001	0.000	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY6	Cst-I Sulf	Qz Vein	1		99.09	0.00	0.00	0.00	0.00	0.00			0.00	0.05		0.00	0.13	0.00	99.27		0.986	0.000	0.000	0.000	0.000	0.000			0.000	0.003	0.000	0.001		0.000	0.000	0.000	0.989
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY6	Cst-I Sulf	Qz Vein	2		98.51	0.14	0.00	0.00	0.00	0.00			0.00	0.00		0.00	0.11	0.00	98.77		0.986	0.001	0.000	0.000	0.000	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.990
NEWORES-FCUL	PANASQUEIRA	Cst-I	APY9	Cst-I Sulf	Qz Vein	1		98.77	0.00	0.00	0.00	0.00	0.00			0.00	0.00		0.00	1.54	0.01	100.32		0.971	0.000	0.000	0.000	0.000	0.000			0.000	0.032	0.000	0.000		0.000	0.000	0.000	1.003
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP10	Cst-I Sulf	Qz Vein	1		98.96	0.14	0.00	0.02	0.00	0.00			0.00	0.00		0.01	0.50	0.00	99.63		0.987	0.001	0.000	0.000	0.000	0.000			0.000	0.011	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP11	Cst-I Sulf	Qz Vein	1		98.18	0.00	0.23	0.07	0.00	0.00			0.03	0.02		0.00	0.80	0.00	99.34		0.981	0.000	0.002	0.001	0.000	0.000			0.001	0.017	0.000	0.000		0.000	0.000	0.000	1.002
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP11	Cst-I Sulf	Qz Vein	2		99.18	0.00	0.00	0.00	0.00	0.00			0.00	0.00		0.00	0.05	0.00	99.23		0.996	0.000	0.000	0.000	0.000	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP11	Cst-I Sulf	Qz Vein	1		98.68	0.00	0.22	0.00	0.00	0.00			0.01	0.00		0.00	0.39	0.00	99.30		0.988	0.000	0.002	0.000	0.000	0.000			0.000	0.008	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP11	Cst-I Sulf	Qz Vein	2		99.13	0.07	0.00	0.00	0.00	0.00			0.00	0.00		0.04	0.16	0.00	99.40		0.995	0.001	0.000	0.000	0.000	0.000			0.000	0.003	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP11	Cst-I Sulf	Qz Vein	1		98.91	0.26	0.19	0.01	0.00	0.00			0.00	0.01		0.01	0.10	0.00	99.50		0.990	0.002	0.001	0.000	0.000	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP11	Cst-I Sulf	Qz Vein	2		99.55	0.04	0.13	0.05	0.00	0.00			0.00	0.00		0.00	0.04	0.04	99.84		0.991	0.000	0.001	0.001	0.000	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP11	Cst-I Sulf	Qz Vein	3		99.11	0.00	0.04	0.00	0.01	0.00			0.01	0.03		0.00	0.07	0.00	99.27		0.995	0.000	0.000	0.000	0.000	0.000			0.000	0.002	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP11	Cst-I Sulf	Qz Vein	4		99.72	0.07	0.00	0.00	0.00	0.00			0.00	0.00		0.03	0.15	0.03	99.99		0.993	0.000	0.000	0.000	0.000	0.000			0.000	0.003	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP11	Cst-I Sulf	Qz Vein	1		100.02	0.17	0.13	0.00	0.00	0.05			0.00	0.02		0.03	0.34	0.00	100.75		0.988	0.001	0.001	0.000	0.000	0.001			0.000	0.007	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP11	Cst-I Sulf	Qz Vein	1		99.08	0.00	0.00	0.05	0.00	0.00			0.01	0.00		0.00	0.36	0.00	99.50		0.989	0.000	0.000	0.001	0.000	0.000			0.000	0.008	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP11	Cst-I Sulf	Qz Vein	2		98.02	0.40	0.00	0.00	0.06	0.00			0.02	0.05		0.03	0.91	0.00	99.50		0.974	0.003	0.000	0.000	0.001	0.000			0.001	0.019	0.000	0.001		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP11	Cst-I Sulf	Qz Vein	1		98.73	0.00	0.02	0.00	0.00	0.00			0.02	0.00		0.04	0.32	0.00	99.14		0.987	0.000	0.000	0.000	0.000	0.000			0.001	0.007	0.000	0.000		0.001	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP11	Cst-I Sulf	Qz Vein	2		98.33	0.00	0.14	0.03	0.00	0.00			0.04	0.00		0.00	0.62	0.04	99.19		0.980	0.000	0.001	0.000	0.000	0.000			0.001	0.013	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP11	Cst-I Sulf	Qz Vein	3		99.34	0.08	0.00	0.04	0.00	0.00			0.00	0.02		0.01	0.06	0.00	99.56		0.994	0.001	0.000	0.000	0.000	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP2	Cst-I Sulf	Qz Vein	1		100.06	0.00	0.11	0.00	0.00	0.00			0.01	0.01		0.01	0.06	0.02	100.28		0.996	0.000	0.001	0.000	0.000	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP2	Cst-I Sulf	Qz Vein	2		100.45	0.00	0.13	0.01	0.00	0.00			0.00	0.00		0.00	0.03	0.00	100.63		0.995	0.000	0.001	0.000	0.000	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP2	Cst-I Sulf	Qz Vein	3		100.07	0.07	0.00	0.00	0.00	0.00			0.01	0.01		0.02	0.00	0.04	100.22		0.996	0.001	0.000	0.000	0.000	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP5	Cst-I Sulf	Qz Vein	1		100.09	0.02	0.00	0.00	0.00	0.00			0.01	0.05		0.00	0.30	0.00	100.47		0.989	0.000	0.000	0.000	0.000	0.000			0.000	0.006	0.000	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP5	Cst-I Sulf	Qz Vein	2		100.11	0.13	0.30	0.00	0.00	0.00			0.04	0.00		0.03	0.32	0.00	100.94		0.987	0.001	0.002	0.000	0.000	0.000			0.001	0.007	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP5	Cst-I Sulf	Qz Vein	1		99.36	0.00	0.03	0.00	0.00	0.00			0.01	0.03		0.03	0.04	0.00	99.49		0.997	0.000	0.000	0.000	0.000	0.000			0.000	0.001	0.000	0.001		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP5	Cst-I Sulf	Qz Vein	2		99.44	0.00	0.17	0.00	0.00	0.00			0.01	0.03		0.00	0.01	0.03	99.69		0.993	0.000	0.001	0.000	0.000	0.000			0.000	0.000	0.001	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP5	Cst-I Sulf	Qz Vein	1		99.83	0.19	0.00	0.00	0.00	0.00			0.02	0.06		0.03	0.05	0.03	100.21		0.993	0.001	0.000	0.000	0.000	0.000			0.001	0.001	0.001	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP5	Cst-I Sulf	Qz Vein	2		99.57	0.00	0.09	0.00	0.00	0.00			0.00	0.02		0.00	0.11	0.00	99.80		0.995	0.000	0.001	0.000	0.000	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP5	Cst-I Sulf	Qz Vein	3		99.01	0.15	0.02	0.00	0.00	0.00			0.01	0.00		0.00	0.09	0.00	99.28		0.992	0.001	0.000	0.000	0.000	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP5	Cst-I Sulf	Qz Vein	1		98.95	0.00	0.08	0.00	0.00	0.00			0.03	0.00		0.01	0.25	0.01	99.32		0.990	0.000	0.001	0.000	0.000	0.000			0.001	0.005	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP5	Cst-I Sulf	Qz Vein	2		99.09	0.05	0.00	0.00	0.00	0.00			0.00	0.00		0.00	0.32	0.01	99.47		0.989	0.000	0.000	0.000	0.000	0.000			0.000	0.007	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP5	Cst-I Sulf	Qz Vein	1		98.88	0.05	0.04	0.00	0.00	0.00			0.00	0.01		0.00	0.73	0.00	99.71		0.986	0.000	0.000	0.000	0.000	0.000			0.000	0.015	0.000	0.000		0.000	0.000	0.000	1.002
NEWORES-FCUL	PANASQUEIRA	Cst-I	CCP5	Cst-I Sulf	Qz Vein	2		98.43	0.39	0.00	0.00	0.00	0.00			0.00	0.00		0.00	0.73	0.00	99.54		0.983	0.003	0.000	0.000	0.000	0.000			0.000	0.015	0.000	0.000		0.000	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	1		100.06	0.00	0.00	0.00	0.00	0.00			0.00	0.00		0.00	0.18	0.00	100.25		0.992	0.000	0.000	0.000	0.000	0.000			0.000	0.004	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	2		100.45	0.00	0.00	0.00	0.00	0.00			0.01	0.00		0.00	0.07	0.00	100.53		0.993	0.000	0.000	0.000	0.000	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	1		100.27	0.00	0.00	0.02	0.00	0.00			0.00	0.01		0.00	0.01	0.03	100.33		0.995	0.000	0.000	0.000	0.000	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	2		100.15	0.00	0.00	0.00	0.00	0.00			0.00	0.00		0.01	0.05	0.00	100.22		0.991	0.000	0.000	0.000	0.000	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.992
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	3		100.39	0.09	0.16	0.00	0.00	0.00			0.00	0.03		0.00	0.15	0.04	100.85		0.990	0.001	0.001	0.000	0.000	0.000			0.000	0.003	0.001	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	1		100.56	0.01	0.00	0.07	0.00	0.00			0.00	0.00		0.04	0.05	0.00	100.73		0.994	0.000	0.000	0.001	0.000	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	2		100.25	0.00	0.00	0.00	0.00	0.00			0.00	0.00		0.06	0.03	0.05	100.39		0.993	0.000	0.000	0.000	0.000	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	3		99.31	0.00	0.00	0.00	0.00	0.00			0.00	0.00		0.02	0.02	0.04	99.39		0.996	0.000	0.000	0.000	0.000	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	1		100.35	0.01	0.00	0.00	0.00	0.00			0.00	0.02		0.02	0.05	0.01	100.45		0.989	0.000	0.000	0.000	0.000	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.991
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	1		99.42	0.03	0.34	0.06	0.00	0.00			0.02	0.00		0.00	0.29	0.00	100.16		0.983	0.000	0.002	0.001	0.000	0.000			0.001	0.006	0.000	0.000		0.000	0.000	0.000	0.993
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	1		99.85	0.08	0.07	0.00	0.00	0.00			0.00	0.02		0.00	0.09	0.00	100.10		0.994	0.001	0.001	0.000	0.000	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	2		99.45	0.00	0.00	0.00	0.00	0.00			0.00	0.00		0.00	0.10	0.00	99.55		0.995	0.000	0.000	0.000	0.000	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	3		100.01	0.00	0.09	0.00	0.00	0.00			0.00	0.00		0.02	0.10	0.00	100.22		0.994	0.000	0.001	0.000	0.000	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	4		99.46	0.25	0.26	0.07	0.00	0.00			0.00	0.00		0.02	0.15	0.05	100.26		0.988	0.002	0.002	0.001	0.000	0.000			0.000	0.003	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP4	Cst-I Sulf	Qz Vein	5		99.07	0.00	0.00	0.00	0.00	0.00			0.02	0.01		0.00	0.25	0.00	99.35		0.992	0.000	0.000	0.000	0.000	0.000			0.001	0.005	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP5	Cst-I Sulf	Qz Vein	1		99.87	0.00	0.00	0.00	0.00	0.00			0.03	0.00		0.03	0.46	0.06	100.44		0.987	0.000	0.000	0.000	0.000	0.000			0.001	0.010	0.001	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	SP5	Cst-I Sulf	Qz Vein	2		99.73	0.00	0.15	0.00	0.00	0.00			0.00	0.00		0.05	0.59	0.01	100.52		0.985	0.000	0.001	0.000	0.000	0.000			0.000	0.012	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	P2D	Cst-I	Qz Vein	1		98.98	0.00	0.36	0.00	0.14	0.00			0.00	0.03		0.00	0.00	0.00	99.50		0.992	0.000	0.002	0.000	0.003	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	P2D	Cst-I	Qz Vein	2		98.98	0.00	0.00	0.00	0.20	0.00			0.00	0.00		0.02	0.00	0.05	99.24		0.992	0.000	0.000	0.000	0.004	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	P2D	Cst-I	Qz Vein	3		99.43	0.00	0.00	0.00	0.14	0.00			0.00	0.01		0.00	0.01	0.00	99.59		0.993	0.000	0.000	0.000	0.003	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	P2D	Cst-I	Qz Vein	4		99.16	0.01	0.00	0.02	0.20	0.00			0.00	0.00		0.00	0.05	0.00	99.44		0.992	0.000	0.000	0.000	0.004	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-I	P2D	Cst-I	Qz Vein	5		99.74	0.00	0.00	0.00	0.18	0.00			0.00	0.02		0.02	0.00	0.00	99.95		0.994	0.000	0.000	0.000	0.003	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	P2D	Cst-I	Qz Vein	6		99.37	0.03	0.00	0.00	0.23	0.00			0.00	0.00		0.01	0.03	0.01	99.68		0.993	0.000	0.000	0.000	0.004	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-I	P2D	Cst-I	Qz Vein	7		99.85	0.00	0.09	0.00	0.19	0.00			0.01	0.00		0.05	0.00	0.02	100.20		0.992	0.000	0.001	0.000	0.004	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	P2D	Cst-I	Qz Vein	8		99.38	0.00	0.00	0.00	0.03	0.00			0.01	0.02		0.01	0.11	0.00	99.55		0.994	0.000	0.000	0.000	0.001	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-I	P6	Cst-I Sulf	Qz Vein	1		98.82	0.00	0.18	0.00	0.00	0.00			0.00	0.03		0.04	0.20	0.02	99.30		0.988	0.000	0.001	0.000	0.000	0.000			0.000	0.004	0.001	0.001		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-I	P6	Cst-I Sulf	Qz Vein	2		99.14	0.03	0.16	0.00	0.00	0.00			0.01	0.00		0.00	0.13	0.02	99.48		0.989	0.000	0.001	0.000	0.000	0.000			0.000	0.003	0.000	0.000		0.000	0.000	0.000	0.993
NEWORES-FCUL	PANASQUEIRA	Cst-I	P6	Cst-I Sulf	Qz Vein	3		98.53	0.00	0.00	0.00	0.00	0.00			0.00	0.03		0.00	0.40	0.00	98.96		0.986	0.000	0.000	0.000	0.000	0.000			0.000	0.008	0.000	0.001		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	1		99.31	0.13	0.07	0.00	0.57	0.00			0.01	0.00		0.00	0.02	0.10	100.21		0.983	0.001	0.001	0.000	0.011	0.000			0.000	0.001	0.002	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	2		99.27	0.00	0.03	0.00	0.59	0.00			0.00	0.02		0.02	0.00	0.01	99.95		0.985	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	3		99.33	0.00	0.00	0.00	0.58	0.01			0.03	0.03		0.00	0.00	0.03	100.00		0.986	0.000	0.000	0.000	0.011	0.000			0.001	0.000	0.001	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	4		99.41	0.22	0.13	0.02	0.41	0.02			0.00	0.01		0.01	0.02	0.00	100.25		0.985	0.001	0.001	0.000	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	5		99.85	0.20	0.02	0.00	0.52	0.00			0.00	0.00		0.06	0.06	0.05	100.76		0.983	0.001	0.000	0.000	0.010	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	6		99.21	0.00	0.00	0.00	0.50	0.02			0.00	0.02		0.03	0.02	0.02	99.81		0.988	0.000	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	1		98.94	0.00	0.20	0.00	0.38	0.00			0.00	0.05		0.00	0.04	0.00	99.60		0.987	0.000	0.001	0.000	0.007	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	2		99.03	0.00	0.03	0.01	0.33	0.00			0.00	0.02		0.00	0.00	0.00	99.41		0.990	0.000	0.000	0.000	0.006	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	3		99.28	0.00	0.00	0.00	0.35	0.00			0.00	0.00		0.02	0.03	0.00	99.68		0.991	0.000	0.000	0.000	0.007	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	4		99.29	0.00	0.00	0.01	0.37	0.00			0.00	0.00		0.00	0.01	0.00	99.68		0.991	0.000	0.000	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	5		98.98	0.00	0.15	0.00	0.34	0.00			0.00	0.02		0.01	0.02	0.03	99.54		0.987	0.000	0.001	0.000	0.006	0.000			0.000	0.000	0.001	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	6		98.80	0.52	0.18	0.00	0.38	0.00			0.00	0.00		0.00	0.00	0.00	99.89		0.984	0.003	0.001	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	1		98.96	0.00	0.15	0.00	0.25	0.00			0.00	0.01		0.05	0.01	0.00	99.44		0.990	0.000	0.001	0.000	0.005	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	2		98.84	0.00	0.02	0.00	0.42	0.00			0.00	0.03		0.02	0.04	0.04	99.40		0.988	0.000	0.000	0.000	0.008	0.000			0.000	0.001	0.001	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	3		98.60	0.00	0.05	0.04	0.49	0.00			0.01	0.00		0.00	0.01	0.05	99.24		0.985	0.000	0.000	0.000	0.009	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	4		98.94	0.00	0.00	0.00	0.45	0.00			0.01	0.04		0.00	0.00	0.00	99.44		0.989	0.000	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	5		98.81	0.34	0.00	0.00	0.34	0.00			0.00	0.00		0.00	0.01	0.00	99.50		0.987	0.002	0.000	0.000	0.006	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	6		98.86	0.10	0.01	0.00	0.49	0.00			0.00	0.00		0.02	0.02	0.00	99.49		0.986	0.001	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	1		98.12	0.00	0.00	0.00	0.43	0.00			0.02	0.01		0.00	0.03	0.00	98.60		0.987	0.000	0.000	0.000	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide	SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total	apfu	Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	2		98.15	0.00	0.00	0.04	0.36	0.00			0.00	0.00		0.00	0.01	0.00	98.56		0.989	0.000	0.000	0.001	0.007	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	3		97.89	0.08	0.00	0.00	0.49	0.00			0.05	0.00		0.02	0.09	0.00	98.60		0.982	0.001	0.000	0.000	0.009	0.000			0.001	0.002	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	4		98.43	0.00	0.00	0.00	0.51	0.00			0.01	0.03		0.02	0.00	0.00	99.00		0.987	0.000	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	5		98.69	0.00	0.00	0.00	0.24	0.00			0.00	0.00		0.01	0.01	0.02	98.97		0.989	0.000	0.000	0.000	0.005	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.994
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	6		98.53	0.15	0.11	0.04	0.18	0.00			0.01	0.01		0.00	0.01	0.00	99.03		0.989	0.001	0.001	0.001	0.003	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	1		99.03	0.00	0.03	0.00	0.46	0.00			0.00	0.00		0.01	0.03	0.04	99.60		0.987	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	2		98.72	0.00	0.25	0.00	0.53	0.00			0.00	0.02		0.07	0.00	0.01	99.60		0.984	0.000	0.002	0.000	0.010	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	3		98.76	0.11	0.30	0.02	0.55	0.00			0.00	0.03		0.03	0.00	0.00	99.79		0.984	0.001	0.002	0.000	0.010	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	4		99.20	0.00	0.00	0.00	0.56	0.00			0.00	0.00		0.03	0.01	0.00	99.80		0.986	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	5		98.77	0.15	0.00	0.00	0.47	0.00			0.00	0.00		0.01	0.02	0.00	99.43		0.986	0.001	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#1	Cst-2	Qz Vein	6		99.01	0.16	0.02	0.00	0.54	0.00			0.01	0.00		0.03	0.00	0.00	99.77		0.986	0.001	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	1		98.60	0.11	0.18	0.00	0.75	0.01			0.00	0.00		0.04	0.00	0.00	99.68		0.981	0.001	0.001	0.000	0.014	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	2		99.28	0.00	0.05	0.04	0.16	0.00			0.00	0.00		0.00	0.04	0.00	99.57		0.993	0.000	0.000	0.001	0.003	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	3		99.27	0.00	0.18	0.01	0.20	0.00			0.00	0.00		0.03	0.00	0.00	99.68		0.992	0.000	0.001	0.000	0.004	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	4		99.64	0.06	0.00	0.04	0.33	0.00			0.00	0.00		0.09	0.00	0.00	100.15		0.989	0.000	0.000	0.000	0.006	0.000			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	5		99.57	0.00	0.08	0.00	0.10	0.00			0.00	0.00		0.03	0.02	0.00	99.80		0.995	0.000	0.001	0.000	0.002	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	6		99.70	0.09	0.12	0.00	0.31	0.00			0.01	0.00		0.05	0.02	0.00	100.30		0.988	0.001	0.001	0.000	0.006	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	1		99.05	0.00	0.00	0.00	0.49	0.00			0.00	0.00		0.06	0.04	0.00	99.63		0.988	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	2		99.25	0.00	0.00	0.00	0.06	0.00			0.00	0.03		0.01	0.00	0.00	99.34		0.996	0.000	0.000	0.000	0.001	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	3		98.80	0.00	0.07	0.00	0.47	0.00			0.03	0.03		0.08	0.00	0.01	99.49		0.985	0.000	0.001	0.000	0.009	0.000			0.001	0.000	0.000	0.001		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	4		98.52	0.00	0.26	0.03	0.74	0.00			0.03	0.00		0.03	0.00	0.02	99.63		0.979	0.000	0.002	0.000	0.014	0.000			0.001	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	5		98.78	0.00	0.00	0.00	0.75	0.00			0.01	0.02		0.09	0.05	0.00	99.70		0.980	0.000	0.000	0.000	0.014	0.000			0.000	0.001	0.000	0.001		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	6		99.14	0.04	0.00	0.07	0.51	0.00			0.00	0.02		0.07	0.03	0.02	99.89		0.984	0.000	0.000	0.001	0.010	0.000			0.000	0.001	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	1		99.25	0.19	0.16	0.00	0.46	0.00			0.00	0.00		0.09	0.01	0.00	100.16		0.986	0.001	0.001	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	2		99.07	0.00	0.00	0.00	0.59	0.00			0.00	0.00		0.06	0.01	0.00	99.73		0.985	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	3		98.28	0.00	0.00	0.02	0.80	0.00			0.00	0.02		0.05	0.05	0.00	99.22		0.978	0.000	0.000	0.000	0.015	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	4		99.62	0.03	0.19	0.00	0.45	0.00			0.00	0.04		0.00	0.00	0.02	100.36		0.986	0.000	0.001	0.000	0.008	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	5		99.50	0.03	0.34	0.00	0.72	0.00			0.00	0.01		0.12	0.03	0.00	100.75		0.978	0.000	0.002	0.000	0.013	0.000			0.000	0.001	0.000	0.000		0.002	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	6		98.71	0.00	0.00	0.05	0.84	0.00			0.02	0.00		0.19	0.00	0.00	99.81		0.978	0.000	0.000	0.001	0.016	0.000			0.001	0.000	0.000	0.000		0.004	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	1		99.25	0.00	0.00	0.06	0.30	0.02			0.00	0.00		0.00	0.03	0.00	99.65		0.990	0.000	0.000	0.001	0.006	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	2		98.98	0.49	0.21	0.00	0.63	0.00			0.01	0.03		0.01	0.01	0.03	100.39		0.976	0.003	0.001	0.000	0.012	0.000			0.000	0.000	0.001	0.001		0.000	0.000	0.000	0.994
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	3		99.15	0.23	0.04	0.00	0.77	0.00			0.00	0.00		0.06	0.04	0.02	100.30		0.979	0.002	0.000	0.000	0.014	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	4		98.71	0.24	0.13	0.00	0.53	0.00			0.00	0.01		0.06	0.02	0.00	99.70		0.982	0.002	0.001	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	5		98.58	0.00	0.04	0.00	0.89	0.00			0.00	0.00		0.14	0.04	0.03	99.73		0.977	0.000	0.000	0.000	0.017	0.000			0.000	0.001	0.001	0.000		0.003	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#5	Cst-2	Qz Vein	6		98.36	0.00	0.00	0.00	0.65	0.00			0.34	0.01		0.16	0.04	0.01	99.57		0.974	0.000	0.000	0.000	0.012	0.000			0.010	0.001	0.000	0.000		0.003	0.000	0.000	1.001
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	1		99.64	0.15	0.00	0.00	0.35	0.00			0.00	0.00		0.03	0.00	0.00	100.17		0.989	0.001	0.000	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	2		99.11	0.00	0.00	0.00	0.34	0.00			0.00	0.00		0.01	0.02	0.02	99.51		0.988	0.000	0.000	0.000	0.006	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	3		99.79	0.00	0.24	0.00	0.32	0.00			0.01	0.00		0.00	0.00	0.00	100.35		0.989	0.000	0.002	0.000	0.006	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	4		99.37	0.00	0.24	0.00	0.35	0.00			0.02	0.00		0.00	0.00	0.00	99.98		0.988	0.000	0.002	0.000	0.007	0.000			0.001	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	5		99.71	0.19	0.00	0.00	0.30	0.00			0.00	0.00		0.00	0.02	0.00	100.23		0.990	0.001	0.000	0.000	0.006	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	6		99.16	0.00	0.00	0.00	0.37	0.00			0.00	0.00		0.00	0.04	0.03	99.60		0.990	0.000	0.000	0.000	0.007	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	1		99.06	0.17	0.18	0.00	0.33	0.00			0.01	0.01		0.02	0.00	0.09	99.88		0.986	0.001	0.001	0.000	0.006	0.000			0.000	0.000	0.002	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	2		98.91	0.00	0.06	0.05	0.47	0.00			0.00	0.00		0.00	0.00	0.01	99.51		0.988	0.000	0.000	0.001	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	3		99.34	0.00	0.00	0.00	0.56	0.00			0.00	0.03		0.05	0.02	0.04	100.04		0.984	0.000	0.000	0.000	0.010	0.000			0.000	0.000	0.001	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	4		98.88	0.00	0.12	0.00	0.51	0.00			0.01	0.01		0.03	0.02	0.05	99.62		0.986	0.000	0.001	0.000	0.010	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	5		98.63	0.02	0.19	0.01	0.57	0.00			0.01	0.01		0.02	0.06	0.07	99.60		0.983	0.000	0.001	0.000	0.011	0.000			0.000	0.001	0.002	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	6		99.34	0.00	0.00	0.00	0.10	0.00			0.00	0.02		0.00	0.04	0.05	99.55		0.992	0.000	0.000	0.000	0.002	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	1		99.59	0.00	0.30	0.00	0.51	0.00			0.00	0.00		0.01	0.00	0.08	100.48		0.986	0.000	0.002	0.000	0.009	0.000			0.000	0.000	0.002	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	2		99.42	0.00	0.00	0.00	0.37	0.00			0.00	0.00		0.01	0.01	0.00	99.81		0.991	0.000	0.000	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	3		98.85	0.00	0.18	0.02	0.50	0.00			0.00	0.04		0.01	0.05	0.01	99.66		0.984	0.000	0.001	0.000	0.009	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	4		99.34	0.07	0.00	0.01	0.34	0.00			0.00	0.00		0.00	0.07	0.00	99.83		0.988	0.001	0.000	0.000	0.006	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	5		99.04	0.06	0.02	0.00	0.38	0.00			0.00	0.04		0.01	0.00	0.00	99.56		0.988	0.000	0.000	0.000	0.007	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	6		99.25	0.00	0.01	0.00	0.32	0.00			0.00	0.00		0.01	0.03	0.00	99.61		0.991	0.000	0.000	0.000	0.006	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	1		98.85	0.16	0.16	0.00	0.42	0.00			0.00	0.01		0.02	0.01	0.00	99.63		0.984	0.001	0.001	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	2		99.22	0.08	0.00	0.00	0.51	0.00			0.00	0.00		0.01	0.01	0.01	99.84		0.986	0.001	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	3		99.09	0.27	0.00	0.00	0.46	0.00			0.00	0.01		0.00	0.00	0.02	99.86		0.987	0.002	0.000	0.000	0.009	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	4		98.88	0.04	0.11	0.00	0.61	0.01			0.00	0.03		0.01	0.00	0.00	99.68		0.985	0.000	0.001	0.000	0.011	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	5		98.87	0.05	0.00	0.00	0.45	0.00			0.00	0.00		0.01	0.02	0.00	99.40		0.989	0.000	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	6		99.17	0.00	0.00	0.00	0.32	0.00			0.01	0.00		0.00	0.05	0.00	99.55		0.991	0.000	0.000	0.000	0.006	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	1		98.74	0.01	0.00	0.00	0.60	0.00			0.00	0.00		0.05	0.01	0.00	99.41		0.986	0.000	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	2		98.50	0.00	0.00	0.00	0.61	0.00			0.01	0.00		0.01	0.04	0.00	99.17		0.986	0.000	0.000	0.000	0.012	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	3		98.32	0.36	0.18	0.01	0.44	0.00			0.00	0.00		0.00	0.04	0.00	99.35		0.983	0.002	0.001	0.000	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	4		98.63	0.00	0.00	0.00	0.43	0.00			0.00	0.01		0.07	0.01	0.00	99.15		0.988	0.000	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	5		98.69	0.00	0.06	0.00	0.65	0.00			0.00	0.06		0.03	0.04	0.02	99.55		0.982	0.000	0.000	0.000	0.012	0.000			0.000	0.001	0.000	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#6	Cst-2	Qz Vein	6		98.61	0.00	0.00	0.00	0.66	0.00			0.02	0.00		0.05	0.04	0.00	99.38		0.984	0.000	0.000	0.000	0.013	0.000			0.001	0.001	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#9	Cst-2	Qz Vein	1		99.05	0.01	0.06	0.00	0.41	0.00			0.02	0.00		0.03	0.02	0.02	99.62		0.986	0.000	0.000	0.000	0.008	0.000			0.001	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#9	Cst-2	Qz Vein	2		99.09	0.00	0.00	0.00	0.41	0.00			0.00	0.00		0.02	0.02	0.00	99.54		0.989	0.000	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#9	Cst-2	Qz Vein	3		99.20	0.07	0.00	0.00	0.37	0.00			0.00	0.00		0.03	0.00	0.02	99.70		0.989	0.000	0.000	0.000	0.007	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#9	Cst-2	Qz Vein	4		99.30	0.00	0.19	0.00	0.54	0.00			0.00	0.01		0.02	0.03	0.08	100.15		0.984	0.000	0.001	0.000	0.010	0.000			0.000	0.001	0.002	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#9	Cst-2	Qz Vein	5		98.69	0.00	0.00	0.00	0.50	0.00			0.00	0.00		0.00	0.05	0.00	99.25		0.987	0.000	0.000	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#9	Cst-2	Qz Vein	6		96.09	0.00	0.15	0.00	0.44	0.00			0.02	0.03		0.00	0.15	0.00	96.88		0.970	0.000	0.001	0.000	0.008	0.000			0.001	0.003	0.000	0.001		0.000	0.000	0.000	0.983
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#17	Cst-2	Qz Vein	1		98.85	0.00	0.32	0.07	0.76	0.00			0.00	0.02		0.10	0.02	0.00	100.14		0.976	0.000	0.002	0.001	0.014	0.000			0.000	0.001	0.000	0.000		0.002	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#17	Cst-2	Qz Vein	2		98.59	0.00	0.16	0.10	0.77	0.00			0.00	0.04		0.14	0.02	0.00	99.81		0.978	0.000	0.001	0.001	0.014	0.000			0.000	0.000	0.000	0.001		0.003	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#17	Cst-2	Qz Vein	3		98.61	0.00	0.03	0.15	0.68	0.00			0.00	0.02		0.11	0.00	0.01	99.60		0.980	0.000	0.000	0.002	0.013	0.000			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	1		98.44	0.02	0.00	0.05	1.01	0.00			0.02	0.01		0.17	0.05	0.00	99.76		0.975	0.000	0.000	0.001	0.019	0.000			0.001	0.001	0.000	0.000		0.003	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	2		98.00	0.04	0.39	0.06	0.92	0.00			0.00	0.03		0.15	0.05	0.00	99.64		0.971	0.000	0.003	0.001	0.017	0.000			0.000	0.001	0.000	0.001		0.003	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	3		98.40	0.00	0.02	0.00	1.01	0.00			0.01	0.01		0.16	0.06	0.05	99.72		0.974	0.000	0.000	0.000	0.019	0.000			0.000	0.001	0.001	0.000		0.003	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	4		98.65	0.00	0.00	0.00	0.59	0.00			0.01	0.00		0.04	0.06	0.00	99.35		0.985	0.000	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	5		98.22	0.00	0.00	0.00	1.05	0.00			0.01	0.01		0.15	0.02	0.00	99.46		0.976	0.000	0.000	0.000	0.020	0.000			0.000	0.001	0.000	0.000		0.003	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	6		98.41	0.10	0.00	0.00	0.81	0.00			0.01	0.04		0.00	0.02	0.01	99.41		0.981	0.001	0.000	0.000	0.015	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	1		98.92	0.08	0.29	0.00	0.81	0.00			0.01	0.01		0.08	0.00	0.00	100.18		0.978	0.001	0.002	0.000	0.015	0.000			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	2		98.90	0.11	0.06	0.00	0.88	0.00			0.00	0.00		0.02	0.03	0.00	100.00		0.980	0.001	0.000	0.000	0.017	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	3		98.88	0.19	0.00	0.05	0.89	0.00			0.01	0.02		0.01	0.06	0.00	100.10		0.977	0.001	0.000	0.001	0.017	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	4		98.49	0.49	0.00	0.09	0.88	0.00			0.01	0.00		0.06	0.05	0.00	100.07		0.973	0.003	0.000	0.001	0.016	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.996

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total	apfu Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	5	98.73	0.28	0.15	0.08	0.86	0.00			0.00	0.00		0.00	0.00	0.04	100.14	0.977	0.002	0.001	0.001	0.016	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.001	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	6	98.96	0.34	0.02	0.00	0.87	0.00			0.00	0.04		0.00	0.05	0.01	100.28	0.977	0.002	0.000	0.000	0.016	0.000			0.000	0.001	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	1	97.93	0.54	0.08	0.00	0.80	0.00			0.00	0.00		0.00	0.06	0.00	99.42	0.975	0.004	0.001	0.000	0.015	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	2	97.79	0.23	0.28	0.00	0.82	0.00			0.01	0.02		0.03	0.03	0.00	99.19	0.977	0.002	0.002	0.000	0.015	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	3	98.29	0.37	0.00	0.00	0.78	0.00			0.01	0.00		0.00	0.00	0.00	99.44	0.979	0.002	0.000	0.000	0.015	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	4	97.69	0.51	0.07	0.00	0.81	0.00			0.00	0.00		0.06	0.04	0.00	99.16	0.975	0.003	0.000	0.000	0.015	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	5	98.28	0.10	0.00	0.00	0.78	0.00			0.02	0.00		0.02	0.01	0.02	99.23	0.980	0.001	0.000	0.000	0.015	0.000			0.001	0.000	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	6	98.25	0.10	0.23	0.06	0.83	0.00			0.00	0.01		0.04	0.00	0.06	99.57	0.976	0.001	0.002	0.001	0.016	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	1	97.77	0.00	0.33	0.06	0.92	0.00			0.00	0.03		0.17	0.06	0.04	99.36	0.973	0.000	0.002	0.001	0.017	0.000			0.000	0.001	0.001	0.001		0.003	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	2	97.11	0.00	0.00	0.00	0.94	0.00			0.00	0.01		0.15	0.04	0.02	98.28	0.975	0.000	0.000	0.000	0.018	0.000			0.000	0.001	0.001	0.000		0.003	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	3	97.41	0.15	0.00	0.03	0.97	0.00			0.03	0.00		0.07	0.03	0.00	98.70	0.974	0.001	0.000	0.000	0.018	0.000			0.001	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	4	97.60	0.00	0.15	0.00	0.98	0.00			0.00	0.00		0.17	0.03	0.01	98.93	0.975	0.000	0.001	0.000	0.018	0.000			0.000	0.001	0.000	0.000		0.003	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	5	97.53	0.05	0.01	0.04	0.95	0.00			0.03	0.03		0.13	0.04	0.00	98.80	0.974	0.000	0.000	0.001	0.018	0.000			0.001	0.001	0.000	0.001		0.003	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	CST#20	Cst-2	Qz Vein	6	97.45	0.00	0.06	0.04	0.94	0.00			0.00	0.03		0.07	0.05	0.00	98.64	0.977	0.000	0.000	0.000	0.018	0.000			0.000	0.001	0.000	0.001		0.002	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#6	Cst-2 Sulf	Qz Vein	1	98.64	0.61	0.00	0.00	0.00	0.00			0.00	0.04		0.02	0.20	0.00	99.51	0.985	0.004	0.000	0.000	0.000	0.000			0.000	0.004	0.000	0.001		0.000	0.000	0.000	0.994
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#6	Cst-2 Sulf	Qz Vein	1	99.01	0.00	0.33	0.00	0.00	0.00			0.00	0.01		0.02	0.06	0.01	99.44	0.993	0.000	0.002	0.000	0.000	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#6	Cst-2 Sulf	Qz Vein	2	99.62	0.11	0.00	0.02	0.00	0.00			0.00	0.02		0.04	0.01	0.00	99.82	0.994	0.001	0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#6	Cst-2 Sulf	Qz Vein	3	99.35	0.20	0.00	0.00	0.00	0.00			0.00	0.05		0.00	0.02	0.00	99.62	0.994	0.001	0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#6	Cst-2 Sulf	Qz Vein	1	99.76	0.07	0.13	0.00	0.00	0.00			0.00	0.00		0.01	0.44	0.00	100.41	0.987	0.001	0.001	0.000	0.000	0.000			0.000	0.009	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#13	Cst-2 Sulf	Qz Vein	1	100.08	0.00	0.00	0.00	0.01	0.00			0.00	0.04		0.01	0.39	0.00	100.55	0.991	0.000	0.000	0.000	0.000	0.000			0.000	0.008	0.000	0.001		0.000	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#13	Cst-2 Sulf	Qz Vein	2	99.49	0.14	0.00	0.03	0.00	0.00			0.00	0.00		0.06	0.43	0.00	100.15	0.989	0.001	0.000	0.000	0.000	0.000			0.000	0.009	0.000	0.000		0.001	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#17	Cst-2 Sulf	Qz Vein	1	99.79	0.10	0.00	0.06	0.00	0.00			0.06	0.02		0.00	0.49	0.00	100.52	0.983	0.001	0.000	0.001	0.000	0.000			0.002	0.010	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#17	Cst-2 Sulf	Qz Vein	2	98.13	0.00	0.00	0.00	0.00	0.00			0.08	0.00		0.00	2.25	0.00	100.46	0.957	0.000	0.000	0.000	0.000	0.000			0.002	0.046	0.000	0.000		0.000	0.000	0.000	1.005
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#17	Cst-2 Sulf	Qz Vein	3	99.19	0.00	0.00	0.00	0.00	0.00			0.05	0.00		0.00	0.47	0.07	99.77	0.988	0.000	0.000	0.000	0.000	0.000			0.001	0.010	0.002	0.000		0.000	0.000	0.000	1.001
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#17	Cst-2 Sulf	Qz Vein	4	100.03	0.00	0.00	0.00	0.00	0.00			0.06	0.04		0.00	0.30	0.02	100.44	0.988	0.000	0.000	0.000	0.000	0.000			0.002	0.006	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#17	Cst-2 Sulf	Qz Vein	5	100.17	0.00	0.00	0.00	0.00	0.00			0.07	0.02		0.01	0.37	0.00	100.64	0.989	0.000	0.000	0.000	0.000	0.000			0.002	0.008	0.000	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#17	Cst-2 Sulf	Qz Vein	2	97.91	0.00	0.00	0.00	0.07	0.00			0.10	0.00		0.03	0.55	0.00	98.64	0.971	0.000	0.000	0.000	0.001	0.000			0.003	0.011	0.000	0.000		0.001	0.000	0.000	0.987
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#17	Cst-2 Sulf	Qz Vein	1	100.62	0.00	0.00	0.00	0.00	0.00			0.10	0.00		0.05	0.35	0.00	101.12	0.986	0.000	0.000	0.000	0.000	0.000			0.003	0.007	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	PO#17	Cst-2 Sulf	Qz Vein	2	100.23	0.00	0.00	0.00	0.00	0.00			0.12	0.01		0.00	0.40	0.00	100.77	0.986	0.000	0.000	0.000	0.000	0.000			0.004	0.008	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P2D	Cst-2 Sulf	Qz Vein	1	99.90	0.05	0.00	0.05	0.00	0.00			0.00	0.00		0.00	0.23	0.00	100.23	0.994	0.000	0.000	0.000	0.001	0.000			0.000	0.005	0.000	0.000		0.000	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-2	P2D	Cst-2 Sulf	Qz Vein	2	99.72	0.00	0.13	0.00	0.00	0.00			0.00	0.02		0.00	0.22	0.00	100.09	0.992	0.000	0.001	0.000	0.000	0.000			0.000	0.005	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P2D	Cst-2 Sulf	Qz Vein	3	100.00	0.20	0.00	0.00	0.00	0.00			0.00	0.02		0.00	0.14	0.09	100.44	0.991	0.001	0.000	0.000	0.000	0.000			0.000	0.003	0.002	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	P2D	Cst-2 Sulf	Qz Vein	4	99.95	0.00	0.07	0.04	0.00	0.00			0.00	0.03		0.00	0.15	0.00	100.24	0.993	0.000	0.001	0.000	0.000	0.000			0.000	0.003	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P2D	Cst-2 Sulf	Qz Vein	5	100.08	0.03	0.00	0.01	0.00	0.00			0.00	0.00		0.04	0.16	0.01	100.33	0.993	0.000	0.000	0.000	0.000	0.000			0.000	0.003	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P2D	Cst-2 Sulf	Qz Vein	6	99.50	0.10	0.20	0.00	0.00	0.00			0.01	0.03		0.00	0.12	0.01	99.96	0.993	0.001	0.001	0.000	0.000	0.000			0.000	0.003	0.000	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	P2D	Cst-2 Sulf	Qz Vein	7	99.79	0.15	0.13	0.00	0.00	0.00			0.00	0.02		0.00	0.16	0.00	100.24	0.990	0.001	0.001	0.000	0.000	0.000			0.000	0.003	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3A	Cst-2 Sulf	Qz Vein	1	99.93	0.00	0.12	0.01	0.00	0.00			0.00	0.01		0.00	0.03	0.02	100.12	0.996	0.000	0.001	0.000	0.000	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3A	Cst-2 Sulf	Qz Vein	2	99.38	0.00	0.18	0.00	0.00	0.00			0.00	0.00		0.01	0.03	0.00	99.61	0.995	0.000	0.001	0.000	0.000	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3A	Cst-2 Sulf	Qz Vein	3	99.61	0.00	0.00	0.00	0.00	0.00			0.00	0.02		0.00	0.07	0.02	99.73	0.997	0.000	0.000	0.000	0.000	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3A	Cst-2 Sulf	Qz Vein	4	99.62	0.00	0.00	0.00	0.00	0.00			0.00	0.00		0.00	0.02	0.00	99.64	0.995	0.000	0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3A	Cst-2 Sulf	Qz Vein	5	99.89	0.06	0.29	0.00	0.00	0.00			0.01	0.00		0.00	0.00	0.01	100.26	0.995	0.000	0.002	0.000	0.000	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3A	Cst-2 Sulf	Qz Vein	1	99.61	0.00	0.00	0.00	0.00	0.00			0.00	0.04		0.01	0.01	0.04	99.70	0.996	0.000	0.000	0.000	0.000	0.000			0.000	0.000	0.001	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3A	Cst-2 Sulf	Qz Vein	2	99.78	0.00	0.08	0.08	0.00	0.00			0.03	0.01		0.01	0.04	0.01	100.04	0.992	0.000	0.001	0.001	0.000	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3A	Cst-2 Sulf	Qz Vein	3	98.99	0.03	0.23	0.00	0.00	0.00			0.00	0.01		0.02	0.07	0.01	99.35	0.993	0.000	0.002	0.000	0.000	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3A	Cst-2 Sulf	Qz Vein	4	99.28	0.28	0.00	0.00	0.00	0.00			0.00	0.00		0.01	0.03	0.00	99.59	0.994	0.002	0.000	0.000	0.000	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3A	Cst-2 Sulf	Qz Vein	5	99.24	0.00	0.00	0.00	0.00	0.00			0.00	0.02		0.00	0.06	0.00	99.32	0.996	0.000	0.000	0.000	0.000	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	1	98.91	0.00	0.13	0.02	0.00	0.00			0.03	0.00		0.00	0.93	0.05	100.08	0.971	0.000	0.001	0.000	0.000	0.000			0.001	0.019	0.001	0.000		0.000	0.000	0.000	0.994
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	2	98.18	0.06	0.29	0.02	0.00	0.00			0.00	0.01		0.00	0.56	0.00	99.12	0.979	0.000	0.002	0.000	0.000	0.000			0.000	0.012	0.000	0.000		0.000	0.000	0.000	0.993
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	1	99.47	0.00	0.23	0.01	0.00	0.00			0.00	0.00		0.04	0.46	0.00	100.20	0.988	0.000	0.002	0.000	0.000	0.000			0.000	0.010	0.000	0.000		0.001	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	2	98.94	0.00	0.00	0.00	0.00	0.00			0.02	0.00		0.00	1.03	0.00	100.00	0.980	0.000	0.000	0.000	0.000	0.000			0.001	0.022	0.000	0.000		0.000	0.000	0.000	1.002
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	3	98.99	0.00	0.06	0.00	0.00	0.00			0.00	0.01		0.05	0.35	0.03	99.49	0.989	0.000	0.000	0.000	0.000	0.000			0.000	0.007	0.001	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	4	98.73	0.00	0.00	0.00	0.00	0.00			0.00	0.00		0.00	0.49	0.00	99.23	0.990	0.000	0.000	0.000	0.000	0.000			0.000	0.010	0.000	0.000		0.000	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	5	99.30	0.00	0.01	0.00	0.00	0.00			0.00	0.00		0.02	0.51	0.06	99.89	0.988	0.000	0.000	0.000	0.000	0.000			0.000	0.011	0.001	0.000		0.000	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	6	99.56	0.18	0.02	0.00	0.00	0.00			0.01	0.00		0.00	0.21	0.00	99.98	0.992	0.001	0.000	0.000	0.000	0.000			0.000	0.004	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	1	98.52	0.00	0.00	0.02	0.00	0.00			0.00	0.00		0.00	1.48	0.00	100.02	0.972	0.000	0.000	0.000	0.000	0.000			0.000	0.031	0.000	0.000		0.000	0.000	0.000	1.003
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	1	98.79	0.00	0.10	0.00	0.00	0.00			0.00	0.00		0.00	0.73	0.03	99.64	0.975	0.000	0.001	0.000	0.000	0.000			0.000	0.015	0.001	0.000		0.000	0.000	0.000	0.991
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	2	98.71	0.00	0.00	0.00	0.00	0.00			0.04	0.02		0.00	1.18	0.05	99.99	0.972	0.000	0.000	0.000	0.000	0.000			0.001	0.025	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	1	99.46	0.22	0.00	0.00	0.00	0.00			0.00	0.00		0.04	0.11	0.00	99.83	0.992	0.001	0.000	0.000	0.000	0.000			0.000	0.002	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	2	99.42	0.30	0.00	0.00	0.00	0.00			0.00	0.01		0.00	0.10	0.00	99.82	0.992	0.002	0.000	0.000	0.000	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	3	99.73	0.00	0.00	0.00	0.00	0.00			0.01	0.01		0.04	0.10	0.00	99.89	0.995	0.000	0.000	0.000	0.000	0.000			0.000	0.002	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	1	99.46	0.00	0.00	0.00	0.00	0.00			0.00	0.00		0.00	0.01	0.00	99.46	0.998	0.000	0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	2	99.25	0.05	0.00	0.00	0.00	0.00			0.00	0.00		0.03	0.04	0.00	99.37	0.996	0.000	0.000	0.000	0.000	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	3	99.49	0.21	0.00	0.03	0.00	0.00			0.00	0.02		0.00	0.02	0.00	99.76	0.995	0.001	0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	4	99.56	0.00	0.02	0.00	0.00	0.00			0.00	0.00		0.00	0.13	0.02	99.73	0.996	0.000	0.000	0.000	0.000	0.000			0.000	0.003	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	5	99.65	0.00	0.00	0.00	0.00	0.00			0.00	0.00		0.00	0.13	0.01	99.79	0.995	0.000	0.000	0.000	0.000	0.000			0.000	0.003	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	6	99.06	0.00	0.00	0.00	0.00	0.00			0.00	0.00		0.02	0.29	0.00	99.37	0.994	0.000	0.000	0.000	0.000	0.000			0.000	0.006	0.000	0.000		0.000	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-2	P3B	Cst-2 Sulf	Qz Vein	7	98.88	0.13	0.12	0.00	0.00	0.00			0.00	0.02		0.00	0.32	0.00	99.47	0.990	0.001	0.001	0.000	0.000	0.000			0.000	0.007	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	P5C	Cst-2 ??	Qz Vein	1	99.28	0.25	0.00	0.03	0.03	0.00			0.02	0.04		0.00	0.12	0.00	99.77	0.992	0.002	0.000	0.000	0.001	0.000			0.001	0.003	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	P5C	Cst-2 ??	Qz Vein	2	100.16	0.02	0.00	0.01	0.06	0.00			0.00	0.00		0.02	0.10	0.00	100.35	0.993	0.000	0.000	0.000	0.001	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	P5C	Cst-2 ??	Qz Vein	3	99.73	0.00	0.00	0.00	0.06	0.00			0.02	0.07		0.07	0.13	0.00	100.08	0.993	0.000	0.000	0.000	0.001	0.000			0.001	0.003	0.000	0.001		0.001	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-2	P5C	Cst-2 ??	Qz Vein	4	99.22	0.36	0.00	0.01	0.05	0.00			0.01	0.00		0.00	0.02	0.05	99.71	0.992	0.002	0.000	0.000	0.001	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	P5C	Cst-2 ??	Qz Vein	5	98.74	0.56	0.00	0.00	0.05	0.00			0.01	0.00		0.01	0.09	0.04	99.48	0.989	0.004	0.000	0.000	0.001	0.000			0.000	0.002	0.001	0.000	

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total	apfu Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	1	98.99	0.00	0.03	0.00	0.54	0.00			0.00	0.02		0.01	0.00	0.00	99.59	0.987	0.000	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	2	98.68	0.29	0.00	0.07	0.64	0.00			0.00	0.00		0.00	0.01	0.05	99.74	0.980	0.002	0.000	0.001	0.012	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	3	99.09	0.00	0.00	0.00	0.46	0.00			0.01	0.00		0.03	0.04	0.00	99.63	0.987	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	4	99.17	0.01	0.00	0.06	0.51	0.00			0.02	0.04		0.01	0.00	0.00	99.81	0.987	0.000	0.000	0.001	0.010	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	5	99.34	0.40	0.00	0.00	0.53	0.00			0.00	0.00		0.00	0.03	0.08	100.37	0.981	0.003	0.000	0.000	0.010	0.000			0.000	0.001	0.002	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	6	99.00	0.13	0.08	0.00	0.60	0.00			0.00	0.00		0.01	0.00	0.05	99.86	0.983	0.001	0.001	0.000	0.011	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	2	99.75	0.10	0.08	0.00	0.09	0.00			0.00	0.00		0.00	0.00	0.01	100.02	0.994	0.001	0.001	0.000	0.002	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	3	99.09	0.00	0.03	0.00	0.38	0.00			0.01	0.01		0.00	0.00	0.00	99.51	0.991	0.000	0.000	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	4	99.38	0.00	0.00	0.02	0.35	0.00			0.01	0.00		0.01	0.02	0.03	99.81	0.989	0.000	0.000	0.000	0.007	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	5	99.95	0.00	0.00	0.03	0.30	0.00			0.00	0.00		0.00	0.05	0.00	100.33	0.992	0.000	0.000	0.000	0.006	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	6	99.14	0.00	0.00	0.00	0.42	0.00			0.00	0.00		0.00	0.00	0.00	99.56	0.990	0.000	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	1	99.08	0.23	0.00	0.00	0.52	0.00			0.01	0.01		0.05	0.02	0.02	99.95	0.983	0.002	0.000	0.000	0.010	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	2	99.19	0.00	0.00	0.07	0.49	0.00			0.01	0.01		0.00	0.03	0.00	99.80	0.988	0.000	0.000	0.001	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	3	99.29	0.20	0.00	0.01	0.55	0.00			0.00	0.01		0.09	0.02	0.01	100.17	0.983	0.001	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.002	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	4	99.00	0.20	0.00	0.00	0.52	0.00			0.01	0.01		0.02	0.00	0.00	99.76	0.985	0.001	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	5	99.42	0.00	0.16	0.00	0.48	0.00			0.00	0.00		0.00	0.00	0.00	100.06	0.988	0.000	0.001	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	6	99.79	0.29	0.00	0.00	0.57	0.00			0.00	0.04		0.00	0.00	0.00	100.69	0.984	0.002	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	7	98.91	0.04	0.07	0.02	0.52	0.00			0.00	0.00		0.07	0.03	0.00	99.65	0.985	0.000	0.001	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	8	99.23	0.00	0.00	0.08	0.45	0.00			0.01	0.04		0.01	0.00	0.03	99.85	0.988	0.000	0.000	0.001	0.008	0.000			0.000	0.000	0.001	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	9	99.66	0.29	0.00	0.00	0.46	0.00			0.00	0.05		0.04	0.00	0.00	100.50	0.985	0.002	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.001		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	10	99.76	0.05	0.00	0.00	0.41	0.00			0.01	0.02		0.00	0.03	0.04	100.33	0.988	0.000	0.000	0.000	0.008	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	11	99.61	0.00	0.12	0.00	0.43	0.00			0.00	0.02		0.05	0.02	0.00	100.25	0.987	0.000	0.001	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	12	99.63	0.00	0.18	0.07	0.56	0.00			0.01	0.01		0.00	0.00	0.00	100.45	0.984	0.000	0.001	0.001	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	13	99.46	0.28	0.10	0.00	0.53	0.00			0.00	0.00		0.00	0.01	0.00	100.39	0.984	0.002	0.001	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	14	99.18	0.00	0.00	0.00	0.64	0.00			0.01	0.00		0.02	0.03	0.00	99.88	0.984	0.000	0.000	0.000	0.012	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	15	99.00	0.24	0.20	0.00	0.65	0.00			0.01	0.00		0.04	0.00	0.00	100.14	0.981	0.002	0.001	0.000	0.012	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	16	99.10	0.28	0.07	0.00	0.56	0.00			0.01	0.00		0.01	0.02	0.00	100.04	0.983	0.002	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	17	99.47	0.05	0.00	0.01	0.57	0.00			0.00	0.02		0.01	0.03	0.01	100.17	0.984	0.000	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	18	98.81	0.00	0.00	0.00	0.61	0.00			0.00	0.00		0.01	0.03	0.00	99.46	0.985	0.000	0.000	0.000	0.012	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	19	98.58	0.26	0.00	0.01	0.61	0.00			0.00	0.04		0.02	0.00	0.05	99.57	0.983	0.002	0.000	0.000	0.012	0.000			0.000	0.000	0.001	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#6	Cst-2 Tpz	Qz Vein	20	98.87	0.00	0.07	0.02	0.54	0.00			0.00	0.00		0.00	0.02	0.07	99.60	0.984	0.000	0.001	0.000	0.010	0.000			0.000	0.001	0.002	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	1	99.15	0.00	0.08	0.02	0.08	0.00			0.00	0.00		0.00	0.06	0.00	99.39	0.993	0.000	0.001	0.000	0.002	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	2	99.50	0.00	0.00	0.04	0.08	0.00			0.00	0.04		0.01	0.00	0.00	99.67	0.995	0.000	0.000	0.001	0.002	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	3	98.81	0.00	0.08	0.00	0.07	0.00			0.03	0.00		0.00	0.10	0.00	99.08	0.987	0.000	0.001	0.000	0.001	0.000			0.001	0.002	0.000	0.000		0.000	0.000	0.000	0.992
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	4	98.73	0.00	0.03	0.00	0.47	0.00			0.00	0.00		0.00	0.03	0.02	99.28	0.987	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	6	99.06	0.00	0.12	0.00	0.26	0.00			0.00	0.00		0.00	0.08	0.00	99.51	0.991	0.000	0.001	0.000	0.005	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	1	97.95	0.00	0.00	0.00	0.13	0.00			0.02	0.00		0.00	0.01	0.03	98.14	0.993	0.000	0.000	0.000	0.003	0.000			0.001	0.000	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	2	97.56	0.08	0.29	0.00	0.39	0.00			0.02	0.00		0.02	0.03	0.00	98.39	0.985	0.001	0.002	0.000	0.008	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	3	98.07	0.25	0.00	0.00	0.31	0.00			0.00	0.04		0.02	0.03	0.00	98.72	0.988	0.002	0.000	0.000	0.006	0.000			0.000	0.001	0.000	0.001		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	5	98.17	0.03	0.13	0.00	0.29	0.00			0.00	0.00		0.05	0.02	0.00	98.69	0.990	0.000	0.001	0.000	0.006	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	6	98.17	0.01	0.23	0.00	0.27	0.00			0.00	0.00		0.03	0.01	0.00	98.71	0.990	0.000	0.002	0.000	0.005	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	1	99.25	0.00	0.15	0.05	0.14	0.00			0.01	0.00		0.01	0.03	0.00	99.65	0.992	0.000	0.001	0.001	0.003	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	2	99.79	0.07	0.00	0.00	0.22	0.00			0.00	0.00		0.00	0.02	0.00	100.10	0.993	0.000	0.000	0.000	0.004	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	3	99.31	0.00	0.00	0.03	0.14	0.00			0.01	0.02		0.04	0.00	0.00	99.55	0.994	0.000	0.000	0.000	0.003	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	4	99.76	0.08	0.00	0.00	0.34	0.00			0.00	0.01		0.00	0.05	0.00	100.24	0.990	0.001	0.000	0.000	0.006	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#12	Cst-2 Tpz	Qz Vein	5	100.28	0.07	0.19	0.00	0.31	0.00			0.00	0.00		0.00	0.00	0.06	100.92	0.987	0.001	0.001	0.000	0.006	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#18	Cst-2 Tpz	Qz Vein	1	100.04	0.04	0.00	0.00	0.33	0.00			0.00	0.03		0.02	0.01	0.00	100.47	0.990	0.000	0.000	0.000	0.006	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#19	Cst-2 Tpz	Qz Vein	2	100.06	0.00	0.16	0.00	0.24	0.00			0.00	0.01		0.00	0.04	0.07	100.57	0.990	0.000	0.001	0.000	0.004	0.000			0.000	0.001	0.002	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	TPZ#20	Cst-2 Tpz	Qz Vein	3	99.90	0.00	0.18	0.01	0.33	0.00			0.00	0.00		0.00	0.00	0.00	100.42	0.990	0.000	0.001	0.000	0.006	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	1	99.76	0.06	0.00	0.00	0.39	0.00			0.00	0.00		0.00	0.05	0.06	100.32	0.988	0.000	0.000	0.000	0.007	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	2	99.93	0.00	0.00	0.00	0.36	0.00			0.00	0.03		0.00	0.03	0.03	100.37	0.987	0.000	0.000	0.000	0.007	0.000			0.000	0.001	0.001	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	3	100.01	0.00	0.16	0.00	0.31	0.00			0.03	0.02		0.00	0.02	0.03	100.56	0.990	0.000	0.001	0.000	0.006	0.000			0.001	0.000	0.001	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	4	100.61	0.00	0.04	0.01	0.39	0.00			0.00	0.00		0.00	0.05	0.05	101.14	0.988	0.000	0.000	0.000	0.007	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	1	98.82	0.02	0.00	0.00	0.51	0.00			0.00	0.00		0.00	0.07	0.00	99.42	0.987	0.000	0.000	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	2	99.49	0.13	0.02	0.00	0.42	0.01			0.00	0.00		0.00	0.12	0.00	100.19	0.985	0.001	0.000	0.000	0.008	0.000			0.000	0.002	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	3	99.84	0.00	0.15	0.00	0.32	0.00			0.02	0.03		0.00	0.08	0.00	100.44	0.989	0.000	0.001	0.000	0.006	0.000			0.001	0.002	0.000	0.001		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	4	99.28	0.00	0.11	0.00	0.64	0.00			0.02	0.00		0.05	0.07	0.01	100.17	0.982	0.000	0.001	0.000	0.012	0.000			0.001	0.002	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	5	97.06	0.52	0.00	0.00	0.48	0.00			0.07	0.04		0.00	0.34	0.00	98.51	0.968	0.003	0.000	0.000	0.009	0.000			0.002	0.007	0.000	0.001		0.000	0.000	0.000	0.990
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	6	99.26	0.00	0.06	0.00	0.49	0.00			0.01	0.00		0.04	0.10	0.02	99.98	0.986	0.000	0.000	0.000	0.009	0.000			0.000	0.002	0.001	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	7	100.01	0.38	0.00	0.05	0.56	0.00			0.02	0.00		0.00	0.02	0.05	101.08	0.982	0.002	0.000	0.001	0.010	0.000			0.001	0.000	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	8	100.49	0.09	0.00	0.00	0.28	0.00			0.00	0.01		0.00	0.00	0.00	100.87	0.990	0.001	0.000	0.000	0.005	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	9	100.65	0.00	0.00	0.02	0.12	0.00			0.00	0.03		0.02	0.01	0.00	100.85	0.992	0.000	0.000	0.000	0.002	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	1	98.91	0.26	0.00	0.00	0.45	0.00			0.00	0.02		0.00	0.00	0.00	99.64	0.987	0.002	0.000	0.000	0.009	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	2	98.98	0.00	0.00	0.05	0.35	0.00			0.00	0.00		0.02	0.03	0.00	99.42	0.989	0.000	0.000	0.001	0.007	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	3	98.71	0.00	0.00	0.00	0.70	0.00			0.03	0.00		0.01	0.01	0.08	99.55	0.983	0.000	0.000	0.000	0.013	0.000			0.001	0.000	0.002	0.000		0.000	0.000	0.000	1.000
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	4	99.15	0.18	0.00	0.01	0.39	0.00			0.00	0.01		0.01	0.01	0.04	99.80	0.987	0.001	0.000	0.000	0.007	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	5	98.61	0.52	0.00	0.00	0.36	0.00			0.00	0.00		0.02	0.01	0.00	99.52	0.986	0.003	0.000	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	1	98.71	0.20	0.00	0.12	0.58	0.00			0.02	0.00		0.00	0.04	0.00	99.66	0.982	0.001	0.000	0.001	0.011	0.000			0.001	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	2	98.95	0.12	0.00	0.11	0.51	0.00			0.03	0.00		0.02	0.04	0.00	99.79	0.984	0.001	0.000	0.001	0.010	0.000			0.001	0.001	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	3	99.18	0.15	0.05	0.00	0.45	0.00			0.00	0.00		0.00	0.03	0.05	99.91	0.987	0.001	0.000	0.000	0.009	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	4	99.60	0.00	0.17	0.00	0.43	0.00			0.00	0.00		0.01	0.06	0.02	100.28	0.986	0.000	0.001	0.000	0.008	0.000		

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total	apfu Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	6	98.83	0.17	0.00	0.00	0.56	0.00			0.00	0.01		0.03	0.00	0.00	99.60	0.985	0.001	0.000	0.000	0.011	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	7	98.52	0.03	0.00	0.06	0.56	0.00			0.00	0.00		0.06	0.02	0.00	99.24	0.984	0.000	0.000	0.001	0.011	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	8	98.88	0.20	0.11	0.06	0.50	0.00			0.00	0.03		0.00	0.01	0.00	99.80	0.983	0.001	0.001	0.001	0.010	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	9	98.74	0.00	0.00	0.00	0.50	0.00			0.00	0.00		0.02	0.05	0.00	99.31	0.986	0.000	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	10	99.20	0.02	0.03	0.00	0.40	0.00			0.00	0.00		0.00	0.00	0.00	99.65	0.990	0.000	0.000	0.000	0.008	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	11	98.63	0.20	0.00	0.02	0.47	0.00			0.01	0.00		0.00	0.05	0.00	99.37	0.986	0.001	0.000	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3a	Cst-2 Tur	Qz Vein	12	98.81	0.00	0.12	0.09	0.32	0.00			0.00	0.00		0.00	0.02	0.02	99.39	0.989	0.000	0.001	0.001	0.006	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	1	98.63	0.00	0.00	0.14	0.68	0.00			0.00	0.01		0.00	0.00	0.00	99.46	0.982	0.000	0.000	0.002	0.013	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	2	98.46	0.31	0.00	0.13	0.62	0.00			0.00	0.03		0.02	0.04	0.03	99.64	0.979	0.002	0.000	0.002	0.012	0.000			0.000	0.001	0.001	0.001		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	3	98.83	0.17	0.00	0.06	0.63	0.00			0.00	0.00		0.01	0.00	0.00	99.70	0.982	0.001	0.000	0.001	0.012	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	4	98.91	0.00	0.00	0.01	0.52	0.00			0.00	0.02		0.01	0.00	0.01	99.49	0.986	0.000	0.000	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	5	98.88	0.14	0.07	0.00	0.47	0.00			0.00	0.00		0.00	0.02	0.00	99.58	0.986	0.001	0.001	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	6	99.14	0.01	0.00	0.03	0.56	0.00			0.00	0.00		0.01	0.05	0.00	99.80	0.987	0.000	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	7	98.88	0.00	0.16	0.02	0.51	0.00			0.01	0.01		0.00	0.01	0.00	99.60	0.985	0.000	0.001	0.000	0.010	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	8	98.15	0.49	0.06	0.00	0.72	0.00			0.00	0.01		0.01	0.04	0.00	99.48	0.976	0.003	0.000	0.000	0.014	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	9	98.76	0.41	0.02	0.07	0.44	0.00			0.00	0.04		0.00	0.00	0.00	99.75	0.982	0.003	0.000	0.001	0.008	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	10	99.54	0.11	0.12	0.04	0.38	0.00			0.00	0.00		0.00	0.05	0.00	100.24	0.987	0.001	0.001	0.000	0.007	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	11	98.97	0.23	0.09	0.02	0.28	0.00			0.01	0.02		0.03	0.02	0.07	99.73	0.987	0.002	0.001	0.000	0.005	0.000			0.000	0.000	0.002	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	12	99.08	0.00	0.01	0.19	0.32	0.00			0.00	0.02		0.01	0.00	0.00	99.63	0.988	0.000	0.000	0.002	0.006	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	1	99.28	0.00	0.00	0.00	0.42	0.00			0.02	0.05		0.03	0.00	0.03	99.83	0.988	0.000	0.000	0.000	0.008	0.000			0.001	0.000	0.001	0.001		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	2	99.30	0.18	0.05	0.00	0.38	0.00			0.00	0.00		0.04	0.07	0.00	100.02	0.986	0.001	0.000	0.000	0.007	0.000			0.000	0.002	0.000	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	3	99.49	0.00	0.00	0.10	0.45	0.04			0.01	0.00		0.00	0.02	0.00	100.11	0.986	0.000	0.000	0.001	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	4	99.08	0.05	0.00	0.00	0.54	0.00			0.00	0.00		0.02	0.01	0.05	99.74	0.986	0.000	0.000	0.000	0.010	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	1	98.89	0.00	0.25	0.00	0.53	0.00			0.00	0.00		0.00	0.04	0.00	99.70	0.985	0.000	0.002	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	2	98.74	0.00	0.10	0.00	0.53	0.00			0.00	0.02		0.07	0.08	0.00	99.53	0.984	0.000	0.001	0.000	0.010	0.000			0.000	0.002	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	3	99.28	0.00	0.00	0.00	0.29	0.00			0.01	0.00		0.00	0.00	0.00	99.58	0.992	0.000	0.000	0.000	0.005	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	4	98.90	0.05	0.00	0.10	0.35	0.00			0.00	0.00		0.00	0.03	0.00	99.44	0.989	0.000	0.000	0.001	0.007	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	1	98.88	0.15	0.00	0.00	0.46	0.00			0.00	0.00		0.03	0.02	0.06	99.60	0.985	0.001	0.000	0.000	0.009	0.000			0.000	0.000	0.001	0.000		0.001	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	2	99.15	0.20	0.00	0.00	0.47	0.00			0.00	0.00		0.00	0.04	0.03	99.89	0.986	0.001	0.000	0.000	0.009	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	3	99.27	0.04	0.15	0.00	0.40	0.00			0.00	0.00		0.01	0.05	0.00	99.91	0.987	0.000	0.001	0.000	0.008	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	4	99.01	0.32	0.00	0.00	0.36	0.00			0.01	0.00		0.00	0.00	0.00	99.70	0.988	0.002	0.000	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	1	99.93	0.00	0.11	0.00	0.38	0.00			0.00	0.00		0.04	0.00	0.00	100.46	0.990	0.000	0.001	0.000	0.007	0.000			0.000	0.000	0.000	0.000		0.001	0.000	0.000	0.999
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	2	99.08	0.00	0.24	0.00	0.46	0.00			0.00	0.04		0.01	0.00	0.00	99.83	0.984	0.000	0.002	0.000	0.009	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	3	99.47	0.20	0.11	0.00	0.48	0.00			0.00	0.00		0.00	0.04	0.02	100.33	0.984	0.001	0.001	0.000	0.009	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	4	99.35	0.06	0.45	0.02	0.68	0.00			0.01	0.00		0.05	0.05	0.00	100.65	0.978	0.000	0.003	0.000	0.013	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	1	99.39	0.13	0.21	0.00	0.58	0.00			0.00	0.00		0.00	0.04	0.00	100.35	0.984	0.001	0.001	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	2	99.34	0.11	0.05	0.00	0.56	0.00			0.01	0.01		0.01	0.06	0.00	100.14	0.985	0.001	0.000	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	3	99.05	0.31	0.00	0.00	0.51	0.00			0.00	0.00		0.03	0.07	0.01	99.98	0.984	0.002	0.000	0.000	0.010	0.000			0.000	0.002	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	4	99.03	0.00	0.05	0.13	0.51	0.00			0.00	0.04		0.00	0.01	0.02	99.79	0.985	0.000	0.000	0.001	0.010	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	5	98.73	0.31	0.00	0.09	0.56	0.00			0.00	0.02		0.03	0.06	0.00	99.81	0.982	0.002	0.000	0.001	0.011	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	1	98.20	0.08	0.00	0.00	0.53	0.00			0.00	0.01		0.00	0.06	0.03	98.90	0.984	0.001	0.000	0.000	0.010	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	2	98.03	0.00	0.00	0.00	0.57	0.00			0.01	0.00		0.04	0.04	0.00	98.70	0.985	0.000	0.000	0.000	0.011	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	3	98.05	0.00	0.00	0.00	0.62	0.00			0.01	0.00		0.04	0.03	0.00	98.74	0.985	0.000	0.000	0.000	0.012	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	4	97.83	0.15	0.00	0.00	0.65	0.00			0.00	0.00		0.02	0.04	0.00	98.70	0.983	0.001	0.000	0.000	0.012	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	5	98.07	0.02	0.00	0.02	0.62	0.00			0.01	0.00		0.02	0.05	0.03	98.84	0.982	0.000	0.000	0.000	0.012	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	6	98.04	0.00	0.00	0.00	0.60	0.00			0.00	0.00		0.00	0.03	0.00	98.68	0.986	0.000	0.000	0.000	0.012	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	7	97.85	0.00	0.14	0.00	0.59	0.00			0.00	0.04		0.00	0.00	0.00	98.63	0.983	0.000	0.001	0.000	0.011	0.000			0.000	0.000	0.000	0.001		0.000	0.000	0.000	0.996
NEWORES-FCUL	PANASQUEIRA	Cst-2	Tur#3b	Cst-2 Tur	Qz Vein	8	97.85	0.12	0.00	0.00	0.66	0.00			0.00	0.00		0.02	0.00	0.02	98.67	0.984	0.001	0.000	0.000	0.013	0.000			0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	W#25	Cst-2 W	Qz Vein	1	98.59	0.00	0.25	0.15	0.56	0.00			0.00	0.02		0.01	0.05	0.00	99.63	0.982	0.000	0.002	0.002	0.010	0.000			0.000	0.001	0.000	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	W#25	Cst-2 W	Qz Vein	2	98.73	0.20	0.00	0.00	0.48	0.00			0.00	0.01		0.00	0.04	0.06	99.52	0.984	0.001	0.000	0.000	0.009	0.000			0.000	0.001	0.001	0.000		0.000	0.000	0.000	0.997
NEWORES-FCUL	PANASQUEIRA	Cst-2	W#25	Cst-2 W	Qz Vein	3	98.39	0.47	0.00	0.00	0.49	0.00			0.00	0.00		0.02	0.14	0.00	99.50	0.980	0.003	0.000	0.000	0.009	0.000			0.000	0.003	0.000	0.000		0.000	0.000	0.000	0.995
NEWORES-FCUL	PANASQUEIRA	Cst-2	W#25	Cst-2 W	Qz Vein	4	99.29	0.00	0.02	0.00	0.52	0.00			0.00	0.01		0.00	0.09	0.05	99.98	0.985	0.000	0.000	0.000	0.010	0.000			0.000	0.002	0.001	0.000		0.000	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	W#25	Cst-2 W	Qz Vein	5	99.50	0.00	0.00	0.00	0.52	0.00			0.00	0.02		0.03	0.04	0.00	100.10	0.986	0.000	0.000	0.000	0.010	0.000			0.000	0.001	0.000	0.000		0.001	0.000	0.000	0.998
NEWORES-FCUL	PANASQUEIRA	Cst-2	W#25	Cst-2 W	Qz Vein	6	99.23	0.00	0.16	0.00	0.61	0.00			0.02	0.00		0.02	0.10	0.00	100.14	0.984	0.000	0.001	0.000	0.011	0.000			0.001	0.002	0.000	0.000		0.001	0.000	0.000	0.999
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	1	99.52	0.01	0.00	0.00	0.22	0.00	0.00	0.05	0.01	0.02	0.00	0.01	0.00	0.02	99.84	0.995	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	2	99.50	0.00	0.00	0.00	0.23	0.00	0.01	0.05	0.01	0.00	0.00	0.00	0.02	0.00	99.80	0.995	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	3	99.21	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.02	99.58	0.993	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	4	99.51	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	99.78	0.995	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	5	99.97	0.00	0.00	0.00	0.44	0.00	0.04	0.00	0.00	0.01	0.00	0.00	0.02	0.00	100.49	0.991	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	8	98.40	0.00	0.00	0.00	0.44	0.00	0.00	0.02	0.01	0.03	0.01	0.04	0.02	0.00	98.97	0.990	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.001	0.000	0.000	0.000	1.001
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	9	97.95	0.00	0.00	0.00	0.47	0.00	0.07	0.00	0.00	0.03	0.00	0.08	0.05	0.00	98.66	0.988	0.000	0.000	0.000	0.009	0.000	0.001	0.000	0.000	0.001	0.000	0.001	0.000	0.002	0.000	0.000	1.001
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	10	98.57	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.00	0.05	99.02	0.992	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.001	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	11	97.69	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	98.05	0.993	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	12	97.37	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.01	0.00	0.02	0.03	0.06	0.00	98.01	0.987	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	26	99.10	0.00	0.00	0.00	0.44	0.00	0.07	0.00	0.00	0.00	0.05	0.07	0.00	0.01	99.74	0.989	0.000	0.000	0.000	0.008	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	1.000
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	27	99.07	0.00	0.00	0.00	0.33	0.00	0.03	0.04	0.00	0.00	0.00	0.02	0.02	0.00	99.50	0.992	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	28	99.10	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	99.49	0.992	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	29	100.19	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.02	0.00	0.06	0.03	0.00	100.74	0.990	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.001	0.000	0.001	0.001	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	30	99.31	0.00	0.00	0.00	0.53	0.00	0.03	0.01	0.00	0.00	0.00	0.06	0.01	0.01	99.96	0.988	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	PANASQUEIRA	PANASQUEIRA	CST8	Cst-I	Qz Vein	31	99.64	0.00	0.00	0.00

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide	SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total
MOSTMEG-Miguel	Argemela	Cabeço Argemela	CA-IST	CA-Vein IIIb	Qz Vein	7		99.07	0.03	0.00	0.10	0.38	0.00	0.03	0.00	0.07	0.00	0.00	0.00	0.18	0.00	99.85
MOSTMEG-Miguel	Argemela	Cabeço Argemela	CA-IST	CA-Vein IIIb	Qz Vein	8		97.83	0.00	0.00	0.31	0.39	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.13	0.00	98.68
MOSTMEG-Miguel	Argemela	Cabeço Argemela	CA-IST	CA-Vein IIIb	Qz Vein	9		100.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	100.35
MOSTMEG-Miguel	Argemela	Cabeço Argemela	CA-IST	CA-Vein IIIb	Qz Vein	10		98.01	0.04	0.00	0.30	0.53	0.00	0.02	0.00	0.00	0.05	0.00	0.00	0.11	0.00	99.06
MOSTMEG-Miguel	Argemela	Cabeço Argemela	CA-IST	CA-Vein IIIb	Qz Vein	11		99.70	0.00	0.00	0.00	0.77	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	100.51
MOSTMEG-Miguel	Argemela	Cabeço Argemela	CA-IST	CA-Vein IIIb	Qz Vein	12		99.56	0.00	0.00	0.00	0.78	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.03	0.03	100.42
MOSTMEG-Miguel	Argemela	Cabeço Argemela	CA-IST	CA-Vein IIIb	Qz Vein	13		99.03	0.01	0.00	0.00	0.68	0.00	0.06	0.00	0.02	0.01	0.00	0.00	0.05	0.01	99.87
MOSTMEG-Miguel	Argemela	Cabeço Argemela	CA-IST	CA-Vein IIIb	Qz Vein	14		99.31	0.00	0.00	0.00	0.33	0.00	0.01	0.00	0.05	0.02	0.03	0.04	0.01	0.00	99.80
MOSTMEG-Miguel	Argemela	Cabeço Argemela	CA-IST	CA-Vein IIIb	Qz Vein	15		98.94	0.00	0.00	0.68	0.51	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.23	0.00	100.42
MOSTMEG-Miguel	Argemela	Cabeço Argemela	CA-IST	CA-Vein IIIb	Qz Vein	16		98.13	0.04	0.00	0.79	0.44	0.00	0.06	0.00	0.04	0.00	0.01	0.00	0.23	0.00	99.72
MOSTMEG-Miguel	Argemela	Cabeço Argemela	CA-IST	CA-Vein IIIb	Qz Vein	17		100.23	0.00	0.00	0.00	0.33	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.57
MOSTMEG-Miguel	Argemela	Cabeço Argemela	CA-IST	CA-Vein IIIb	Qz Vein	18		98.69	0.00	0.00	0.00	0.57	0.00	0.10	0.00	0.00	0.00	0.00	0.02	0.09	0.01	99.49
MOSTMEG-Miguel	Argemela	Cabeço Argemela	CA-IST	CA-Vein IIIb	Qz Vein	19		98.82	0.00	0.00	0.43	0.13	0.00	0.03	0.01	0.00	0.00	0.01	0.00	0.11	0.00	99.54
MOSTMEG-Miguel	Argemela	Cabeço Argemela	CA-IST	CA-Vein IIIb	Qz Vein	20		98.33	0.00	0.00	0.11	0.39	0.00	0.00	0.00	0.12	0.00	0.01	0.01	0.33	0.00	99.30
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	1		99.66	0.00	0.00	0.57	0.03	0.00	0.01	0.07	0.02	0.00	0.02	0.01	0.14	0.00	100.52
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	2		100.79	0.00	0.00	0.00	0.12	0.00	0.04	0.02	0.01	0.00	0.00	0.02	0.06	0.03	101.09
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	3		97.67	0.00	0.00	1.72	0.13	0.00	0.00	0.01	0.02	0.02	0.00	0.01	0.47	0.00	100.05
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	4		100.03	0.00	0.18	0.00	0.07	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.12	0.00	100.45
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	5		98.77	0.00	0.00	0.81	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.25	0.00	100.12
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	6		99.86	0.00	0.00	0.82	0.11	0.00	0.04	0.00	0.01	0.00	0.00	0.00	0.29	0.00	101.13
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	7		97.39	0.00	0.63	1.99	0.19	0.00	0.00	0.00	0.03	0.01	0.03	0.00	0.71	0.00	100.98
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	8		99.80	0.00	0.05	0.81	0.52	0.00	0.04	0.06	0.01	0.02	0.00	0.01	0.36	0.00	101.67
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	9		99.84	0.00	0.00	0.00	0.23	0.00	0.02	0.06	0.00	0.01	0.00	0.00	0.09	0.00	100.26
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	10		97.82	0.00	0.00	1.54	0.51	0.00	0.00	0.00	0.00	0.03	0.00	0.01	0.44	0.00	100.36
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	12		100.75	0.00	0.00	0.00	0.21	0.00	0.00	0.06	0.00	0.00	0.00	0.02	0.05	0.00	101.09
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	13		99.47	0.00	0.00	0.35	0.20	0.00	0.01	0.00	0.16	0.01	0.00	0.00	0.37	0.02	100.57
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	14		99.71	0.00	0.00	0.29	0.24	0.00	0.05	0.00	0.02	0.00	0.00	0.06	0.19	0.00	100.56
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	16		98.50	0.00	0.00	1.46	0.32	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.43	0.00	100.74
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	17		97.87	0.00	0.00	1.82	0.40	0.00	0.08	0.00	0.00	0.00	0.02	0.00	0.54	0.03	100.75
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	18		98.43	0.00	0.00	1.65	0.19	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.50	0.00	100.80
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	19		99.87	0.00	0.00	0.00	0.15	0.00	0.06	0.00	0.01	0.00	0.00	0.02	0.06	0.00	100.17
MOSTMEG-Miguel	Argemela	Pedra Alta	PA	ARG-PA	Vein + Li-phophates	20		97.45	0.00	0.01	0.75	1.03	0.00	0.00	0.02	0.06	0.00	0.02	0.06	0.35	0.00	99.74
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	1		93.29	0.00	4.58	0.54	0.00	0.00	0.00	0.01	0.12	0.01	0.00	0.00	0.76	0.12	99.43
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	2		90.35	0.00	6.66	1.09	0.00	0.00	0.02	0.00	0.21	0.01	0.01	0.00	1.13	0.20	99.68
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	3		91.31	0.00	6.35	0.88	0.00	0.00	0.01	0.00	0.14	0.00	0.00	0.00	1.06	0.18	99.91
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	4		99.47	0.00	0.00	0.09	0.00	0.00	0.05	0.00	0.02	0.00	0.00	0.00	0.06	0.01	99.69
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	5		99.47	0.00	0.00	0.13	0.00	0.00	0.01	0.00	0.14	0.00	0.01	0.01	0.04	0.00	99.81
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	6		99.63	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.03	0.01	0.01	0.06	0.00	99.78
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	8		98.71	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.13	0.00	99.07
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	9		98.13	0.00	0.07	2.55	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.01	0.68	0.05	101.50
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	10		98.09	0.02	2.37	0.00	0.00	0.00	0.05	0.00	0.04	0.00	0.01	0.00	0.27	0.03	100.88
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	11		98.45	0.01	0.00	0.20	0.00	0.00	0.02	0.00	0.02	0.01	0.00	0.00	0.04	0.00	98.75
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	12		98.05	0.02	0.03	0.54	0.00	0.00	0.00	0.00	0.05	0.03	0.01	0.00	0.12	0.02	98.87
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	13		98.09	0.00	0.25	0.80	0.00	0.00	0.04	0.00	0.06	0.00	0.01	0.00	0.23	0.03	99.52
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	14		98.70	0.00	0.04	0.41	0.00	0.00	0.00	0.01	0.15	0.02	0.00	0.01	0.12	0.02	99.47
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	15		96.94	0.02	0.87	1.21	0.00	0.00	0.00	0.00	0.07	0.00	0.01	0.00	0.39	0.06	99.55
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	16		99.94	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.02	0.00	0.00	99.99
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	1		95.50	0.00	2.14	1.23	0.00	0.03			0.03	0.00			0.71	0.11	99.76
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	2		93.88	0.06	2.98	1.56	0.00	0.04			0.06	0.00			0.95	0.07	99.60
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	3		92.68	0.00	3.55	1.93	0.00	0.05			0.06	0.00			1.10	0.05	99.41
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	1		97.53	0.00	1.31	0.57	0.00	0.00			0.03	0.01			0.38	0.05	99.87
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	1		99.97	0.00	0.22	0.17	0.00	0.00			0.04	0.01			0.10	0.01	100.53
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	2		99.58	0.21	0.33	0.24	0.00	0.00			0.00	0.00			0.08	0.00	100.45
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	1		97.27	0.08	1.05	1.14	0.00	0.01			0.02	0.03			0.52	0.04	100.17
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G-ARG1	G-ARG1	Granite	2		100.27	0.00	0.00	0.07	0.00	0.00			0.00	0.00			0.00	0.00	100.35
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	1		99.77	0.09	0.00	0.17	0.00	0.00	0.01	0.00	0.04	0.01	0.01	0.01	0.02	0.02	100.14
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	2		96.08	0.00	0.55	2.24	0.00	0.04	0.04	0.00	0.14	0.03	0.00	0.00	0.48	0.11	99.71
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	3		94.44	0.06	0.66	2.32	0.00	0.02	0.00	0.00	0.13	0.00	0.00	0.00	0.72	0.13	98.50
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	4		98.70	0.00	0.00	0.85	0.00	0.00	0.01	0.00	0.13	0.00	0.01	0.00	0.22	0.02	99.94
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	5		98.44	0.00	0.00	0.94	0.01	0.00	0.01	0.00	0.18	0.00	0.00	0.00	0.18	0.00	99.77
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	6		92.31	0.00	3.26	2.22	0.00	0.13	0.09	0.01	0.07	0.03	0.00	0.00	0.91	0.15	99.18
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	8		96.67	0.00	2.02	0.22	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.34	0.05	99.41
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	9		99.12	0.00	0.47	0.00	0.00	0.00	0.08	0.00	0.02	0.01	0.00	0.00	0.11	0.01	99.82
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	11		95.54	0.00	1.02	2.17	0.00	0.02	0.03	0.00	0.13	0.02	0.02	0.00	0.52	0.05	99.53
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	12		94.29	0.00	1.50	2.16	0.00	0.05	0.04	0.00	0.16	0.00	0.00	0.00	0.81	0.10	99.11
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	13		93.87	0.04	1.22	3.45	0.03	0.02	0.05	0.03	0.08	0.02	0.00	0.00	0.94	0.11	99.86
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	14		90.72	0.02	4.37	2.54	0.00	0.17	0.10	0.00	0.10	0.00	0.02	0.00	1.17	0.15	99.35
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	15		98.92	0.14	0.10	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.01	0.06	0.01	99.28
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	16		98.51	0.00	0.10	0.63	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.20	0.04	99.51
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	17		99.49	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.03	0.00	99.70
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	19		99.58	0.00	0.17	0.22	0.00	0.00	0.02	0.00	0.04	0.02	0.01	0.01	0.08	0.00	100.15
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	20		99.67	0.00	0.00	0.06	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.03	0.00	99.79
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	21		97.61	0.02	0.07	1.19	0.00	0.00	0.03	0.00	0.16	0.00	0.01	0.00	0.23	0.00	99.33
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	22		95.19	0.00	1.97	1.79	0.00	0.08	0.08	0.00	0.05	0.02	0.00	0.00	0.62	0.10	99.89
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	23		96.37	0.11	0.35	1.28	0.00	0.00	0.02	0.00	0.21	0.00	0.02	0.00	0.26	0.03	98.65
MOSTMEG-Miguel	Argemela	Cabeço Argemela	G-ARG2	G-ARG2	Granite	24		96.61	0.07	0.26	2.76	0.00	0.03	0.01	0.00	0.28	0.03	0.00	0.00	0.65	0.11	100.81
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	1		92.17	0.00	5.21	2.02	0.00	0.11			0.08	0.00			0.99	0.20	100.77
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	2		92.81	0.00	3.75	2.05	0.00	0.06			0.10	0.00			0.84	0.18	99.78
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	1		98.79	0.00	0.24	0.81	0.00	0.00			0.02	0.02			0.10	0.23	100.20
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	2		91.71	0.00	4.54	1.72	0.00	0.16			0.12	0.01			0.87	0.34	99.47
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	1		96.69	0.05	2.10	0.29	0.00	0.00			0.03	0.00			0.26	0.23	99.66
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	2		92.66	0.36	3.13	2.01	0.00	0.14			0.05	0.00			0.95	0.19	99.50
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	3		92.61	0.00	3.51	1.73	0.07	0.17			0.05	0.00			0.61	0.62	99.37
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	1		90.63	0.42	5.32	2.30	0.00	0.11			0.06	0.05			1.19	0.15	100.23

Source	Analysis	apfu	Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
MOSTMEG-Miguel	7		0.986	0.000	0.000	0.001	0.007	0.000	0.000	0.000	0.002	0.004	0.000	0.000	0.000	0.000	0.000	0.000	1.001
MOSTMEG-Miguel	8		0.986	0.000	0.000	0.004	0.007	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	9		0.992	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.999
MOSTMEG-Miguel	10		0.982	0.000	0.000	0.003	0.010	0.000	0.000	0.000	0.000	0.002	0.000	0.001	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	11		0.985	0.000	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	12		0.984	0.000	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	13		0.985	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	14		0.991	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.002	0.000	0.000	0.001	0.001	0.001	0.000	0.000	1.001
MOSTMEG-Miguel	15		0.977	0.000	0.000	0.008	0.010	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.001	0.000	0.999
MOSTMEG-Miguel	16		0.976	0.000	0.000	0.009	0.008	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.004	0.000	1.000
MOSTMEG-Miguel	17		0.994	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	18		0.987	0.000	0.000	0.000	0.011	0.000	0.001	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.001
MOSTMEG-Miguel	19		0.990	0.000	0.000	0.005	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	1.000
MOSTMEG-Miguel	20		0.983	0.000	0.000	0.001	0.007	0.000	0.000	0.000	0.003	0.007	0.000	0.000	0.000	0.000	0.000	0.000	1.002
MOSTMEG-Miguel	1		0.989	0.000	0.000	0.006	0.001	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.002	0.000	1.000
MOSTMEG-Miguel	2		0.994	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	3		0.967	0.000	0.000	0.019	0.002	0.000	0.000	0.000	0.001	0.002	0.000	0.001	0.000	0.000	0.008	0.000	1.000
MOSTMEG-Miguel	4		0.994	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.001	0.003	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	5		0.980	0.000	0.000	0.009	0.005	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.003	0.000	1.000
MOSTMEG-Miguel	6		0.982	0.000	0.000	0.009	0.002	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.003	0.000	1.000
MOSTMEG-Miguel	7		0.954	0.000	0.004	0.022	0.003	0.000	0.000	0.000	0.001	0.005	0.000	0.000	0.000	0.000	0.010	0.000	1.000
MOSTMEG-Miguel	8		0.972	0.000	0.000	0.009	0.010	0.000	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.001	0.000	1.000
MOSTMEG-Miguel	9		0.993	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	10		0.963	0.000	0.000	0.017	0.010	0.000	0.000	0.000	0.000	0.002	0.000	0.001	0.000	0.000	0.007	0.000	1.000
MOSTMEG-Miguel	12		0.995	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	13		0.981	0.000	0.000	0.004	0.004	0.000	0.000	0.000	0.005	0.008	0.000	0.000	0.000	0.000	0.000	0.000	1.001
MOSTMEG-Miguel	14		0.986	0.000	0.000	0.003	0.005	0.000	0.000	0.000	0.001	0.004	0.000	0.000	0.000	0.000	0.001	0.000	1.000
MOSTMEG-Miguel	16		0.968	0.000	0.000	0.016	0.006	0.000	0.000	0.000	0.001	0.002	0.000	0.000	0.000	0.000	0.007	0.000	1.000
MOSTMEG-Miguel	17		0.960	0.000	0.000	0.020	0.007	0.000	0.001	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.008	0.001	1.000
MOSTMEG-Miguel	18		0.967	0.000	0.000	0.018	0.004	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.007	0.000	1.000
MOSTMEG-Miguel	19		0.995	0.000	0.000	0.000

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total	apfu Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	2	96.61	0.00	1.70	0.98	0.00	0.05			0.01	0.00			0.46	0.02	99.83	0.965	0.000	0.012	0.011	0.000	0.001			0.000	0.000	0.000	0.000			0.010	0.000	0.998
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	3	94.77	0.00	2.56	1.48	0.00	0.07			0.08	0.00			0.58	0.24	99.78	0.942	0.000	0.017	0.017	0.000	0.001			0.002	0.003	0.000	0.000			0.012	0.002	0.996
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	4	97.48	0.00	0.97	0.65	0.02	0.04			0.03	0.03			0.21	0.12	99.53	0.975	0.000	0.007	0.007	0.000	0.001			0.001	0.002	0.000	0.001			0.004	0.000	0.998
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	5	92.65	0.06	3.42	2.07	0.00	0.09			0.10	0.00			0.70	0.44	99.52	0.921	0.000	0.023	0.023	0.000	0.001			0.003	0.004	0.000	0.000			0.015	0.005	0.996
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	1	92.78	0.00	3.33	2.14	0.00	0.05			0.02	0.02			0.87	0.06	99.29	0.930	0.000	0.023	0.024	0.000	0.001			0.001	0.000	0.000	0.000			0.018	0.001	0.998
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	1	96.29	0.29	1.85	0.64	0.00	0.00			0.05	0.01			0.31	0.28	99.72	0.962	0.002	0.013	0.007	0.000	0.000			0.001	0.005	0.000	0.000			0.007	0.001	0.998
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	2	98.84	0.00	0.18	0.74	0.00	0.00			0.00	0.00			0.23	0.00	99.99	0.986	0.000	0.001	0.008	0.000	0.000			0.000	0.000	0.000	0.000			0.005	0.000	1.000
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	1	96.14	0.00	2.18	0.79	0.03	0.00			0.03	0.00			0.31	0.40	99.88	0.958	0.000	0.015	0.009	0.001	0.000			0.001	0.006	0.000	0.000			0.006	0.003	0.998
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	2	91.67	0.14	3.81	2.33	0.01	0.10			0.10	0.04			0.95	0.38	99.52	0.913	0.001	0.026	0.026	0.000	0.001			0.003	0.006	0.000	0.001			0.020	0.003	0.998
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	3	90.82	0.05	5.08	1.86	0.00	0.13			0.09	0.01			0.92	0.41	99.37	0.910	0.000	0.035	0.021	0.000	0.002			0.003	0.004	0.000	0.000			0.019	0.005	0.999
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	4	93.94	0.00	3.37	1.03	0.00	0.11			0.07	0.00			0.42	0.51	99.45	0.942	0.000	0.023	0.012	0.000	0.001			0.002	0.007	0.000	0.000			0.009	0.004	1.000
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	G_ARG2	G-ARG2	Granite	5	97.16	0.19	1.01	0.42	0.00	0.00			0.04	0.02			0.17	0.19	99.19	0.977	0.001	0.007	0.005	0.000	0.000			0.001	0.003	0.000	0.000			0.004	0.001	0.999
MOSTMEG-Miguel	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	1	95.52	0.00	3.49	0.74	0.00	0.00	0.00	0.00	0.04	0.00	0.01	0.00	0.66	0.07	100.53	0.951	0.000	0.024	0.008	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.014	0.002	1.000
MOSTMEG-Miguel	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	2	92.55	0.00	5.45	0.74	0.00	0.00	0.00	0.00	0.02	0.01	0.02	0.00	0.99	0.11	99.90	0.930	0.000	0.037	0.009	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.020	0.002	1.000
MOSTMEG-Miguel	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	3	96.16	0.07	0.37	2.06	0.00	0.03	0.04	0.02	0.29	0.01	0.00	0.00	0.15	0.12	99.31	0.957	0.000	0.003	0.023	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.003	0.003	0.998
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	1	96.77	0.09	1.37	0.27	0.00	0.04			0.15	0.01			0.04	0.20	98.93	0.974	0.001	0.009	0.003	0.000	0.000			0.005	0.001	0.001	0.000			0.000	0.003	0.997
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	2	91.16	0.19	2.85	2.83	0.00	0.14			0.55	0.00			0.16	0.45	98.33	0.912	0.001	0.020	0.032	0.000	0.002			0.016	0.000	0.000	0.000			0.003	0.010	0.996
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	3	98.39	0.11	0.28	0.11	0.00	0.00			0.01	0.00			0.02	0.03	98.94	0.994	0.001	0.002	0.001	0.000	0.000			0.000	0.000	0.000	0.000			0.000	0.001	0.999
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	4	97.53	0.13	1.08	0.13	0.00	0.00			0.03	0.00			0.10	0.02	99.02	0.984	0.001	0.007	0.002	0.000	0.000			0.001	0.000	0.000	0.000			0.002	0.000	0.997
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	5	95.32	0.00	1.22	1.34	0.00	0.00			0.22	0.03			0.11	0.19	98.42	0.961	0.000	0.008	0.015	0.000	0.000			0.007	0.000	0.000	0.001			0.002	0.004	0.998
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	6	97.08	0.00	1.99	0.24	0.00	0.00			0.00	0.00			0.25	0.28	99.83	0.972	0.000	0.014	0.003	0.000	0.000			0.000	0.005	0.000	0.000			0.005	0.001	0.999
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	7	99.13	0.00	0.29	0.00	0.00	0.00			0.00	0.00			0.00	0.02	99.44	0.996	0.000	0.002	0.000	0.000	0.000			0.000	0.000	0.000	0.000			0.000	0.000	0.998
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	8	99.75	0.00	0.00	0.29	0.01	0.00			0.03	0.02			0.05	0.22	100.37	0.985	0.000	0.000	0.003	0.000	0.000			0.001	0.005	0.000	0.000			0.000	0.000	0.995
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	9	99.28	0.03	0.52	0.30	0.00	0.00			0.01	0.01			0.08	0.17	100.40	0.985	0.000	0.004	0.003	0.000	0.000			0.000	0.002	0.000	0.000			0.000	0.001	0.997
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	12	97.88	0.08	1.50	0.08	0.00	0.03			0.11	0.04			0.09	0.10	99.91	0.974	0.001	0.010	0.001	0.000	0.000			0.003	0.000	0.000	0.001			0.001	0.002	0.993
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	13	96.88	0.00	0.81	1.26	0.00	0.05			0.18	0.00			0.09	0.08	99.34	0.967	0.000	0.006	0.014	0.000	0.001			0.005	0.000	0.000	0.000			0.002	0.002	0.996
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	14	98.88	0.00	0.51	0.05	0.00	0.00			0.01	0.03			0.03	0.03	99.52	0.994	0.000	0.004	0.001	0.000	0.000			0.000	0.000	0.000	0.001			0.001	0.001	0.999
MOSTMEG-Ivo Martins	Argemela	Cabeço Argemela	GfARG1	ARG-Peg	Pegmatite	15	98.29	0.00	0.94	0.08	0.00	0.03			0.02	0.00			0.03	0.06	99.44	0.989	0.000	0.007	0.001	0.000	0.000			0.001	0.000	0.000	0.000			0.001	0.001	0.999
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	1	98.78	0.00	0.14	0.00	0.84	0.00	0.04	0.11	0.00	0.00	0.01	0.00	0.08	0.00	99.99	0.981	0.000	0.001	0.000	0.016	0.000	0.000	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	2	98.79	0.02	0.12	0.00	0.85	0.00	0.06	0.00	0.00	0.04	0.00	0.03	0.06	0.00	99.97	0.980	0.000	0.001	0.000	0.016	0.000	0.000	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	3	99.29	0.00	0.00	0.00	0.81	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.05	0.00	100.22	0.984	0.000	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	4	99.34	0.00	0.00	0.00	0.77	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.06	0.01	100.22	0.984	0.000	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	5	99.85	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.00	100.60	0.986	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	6	99.69	0.00	0.00	0.00	0.79	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.08	0.00	100.57	0.983	0.000	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	7	100.07	0.00	0.00	0.00	0.81	0.00	0.09	0.00	0.01	0.01	0.04	0.01	0.07	0.00	101.11	0.982	0.000	0.000	0.000	0.015	0.000	0.001	0.000	0.000	0.001	0.000	0.000	0.001	0.000	0.000	0.000	1.001
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	8	100.07	0.00	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	100.77	0.987	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	9	100.04	0.02	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	100.79	0.986	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	14	99.64	0.00	0.06	0.00	0.86	0.02	0.00	0.00	0.00	0.00	0.02	0.02	0.08	0.00	100.69	0.981	0.000	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	15	99.39	0.02	0.08	0.00	0.86	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.11	0.00	100.51	0.981	0.000	0.001	0.000	0.016	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	16	99.95	0.00	0.00	0.00	0.79	0.00	0.02	0.00	0.00	0.03	0.02	0.04	0.03	0.00	100.87	0.984	0.000	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.000	1.001
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	17	99.06	0.00	0.30	0.08	0.90	0.03	0.01	0.00	0.00	0.00	0.00	0.02	0.14	0.00	100.52	0.977	0.000	0.002	0.001	0.017	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	18	99.64	0.00	0.09	0.00	0.87	0.00	0.00	0.00	0.01	0.00	0.03	0.01	0.07	0.00	100.72	0.981	0.000	0.001	0.000	0.016	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.001	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	19	98.95	0.00	0.00	0.00	1.23	0.05	0.00	0.10	0.01	0.00	0.00	0.02	0.10	0.01	100.47	0.974	0.000	0.000	0.000	0.023	0.001	0.000	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.001
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	20	99.65	0.00	0.00	0.00	1.10	0.02	0.04	0.00	0.00	0.02	0.00	0.00	0.07	0.00	100.89	0.977	0.000	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	21	99.61	0.00	0.09	0.00	0.87	0.03	0.03	0.05	0.02	0.00	0.00	0.02	0.09	0.00	100.80	0.980	0.000	0.001	0.000	0.016	0.000	0.000	0.000	0.001	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	22	100.27	0.00	0.00	0.00	0.75	0.00	0.09	0.00	0.00	0.01	0.06	0.03	0.03	0.00	101.23	0.984	0.000	0.000	0.000	0.014	0.000	0.001	0.000	0.000	0.001	0.000	0.000	0.001	0.001	0.000	0.000	1.001
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	23	100.31	0.00	0.00	0.00	0.70	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.02	101.07	0.985	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.999
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	24	100.54	0.00	0.00	0.00	0.65	0.00	0.07	0.00	0.00	0.00	0.00	0.01	0.02	0.00	101.27	0.987	0.000	0.000	0.000	0.012	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	25	99.73	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.03	0.00	100.49	0.985	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.999
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	26	99.26	0.00	0.01	0.00	0.92	0.01	0.00	0.00	0.01	0.00	0.02	0.02	0.08	0.00	100.32	0.980	0.000	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	27	98.53	0.00	0.41	0.17	1.05	0.01	0.01	0.01	0.00	0.00	0.00	0.02	0.19	0.00	100.40	0.970	0.000	0.003	0.002	0.020	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.999
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	29	98.57	0.00	0.07	0.02	0.98	0.02	0.01	0.00	0.00	0.01	0.01	0.00	0.10	0.00	99.78	0.978	0.000	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Capinha	Capinha	CAP-IST	Capinha	Qz Vein	30	99.22	0.00	0.10	0.00	0.91	0.00	0.02	0.00	0.00	0.01	0.00	0.01	0.07	0.00	100.34	0.980	0.000	0.001	0.000	0.017	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	1	98.09	0.03	0.00	0.00	0.88	0.00	0.02	0.00	0.00	0.00	0.00	0.03	0.00	0.00	99.05	0.982	0.000	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	1.000
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	2	97.71	0.00	0.00	0.00	0.92	0.00	0.00	0.02	0.00	0.00	0.00	0.04	0.01	0.00	98.70	0.981	0.000	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	1.000
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	3	97.82	0.06	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	98.84	0.981	0.000	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.999
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	4	98.31	0.01	0.00	0.00	0.79	0.00	0.03	0.00	0.02	0.04	0.00	0.00	0.01	0.00	99.21	0.984	0.000	0.000	0.000	0.015	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	5	97.67	0.00	0.00	0.00	0.99	0.01	0.00	0.09	0.01	0.01	0.05	0.00	0.02	0.00	98.84	0.979	0.000	0.000	0.000	0.019	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	6	98.49	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.01	0.05	0.01	0.01	0.01	98.97	0.991	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	7	98.51	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	98.96	0.992	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	8	98.55	0.00	0.00	0.00	0.33	0.00	0.03	0.01	0.00	0.01	0.00	0.02	0.00	0.01	98.95	0.993	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	9	97.98	0.05	0.00	0.00	0.84	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	98.89	0.983	0.000	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	10	98.10	0.04	0.00	0.00	0.70	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.84	0.986	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	11	99.53	0.00	0.00	0.00	0.80	0.00	0.01	0.00	0.00	0.01	0.04	0.01	0.04	0.00	100.45	0.984	0.000	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.001	0.000	0.000	0.000	1.001
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	12	98.36	0.00	0.00	0.00	0.48	0.00	0.01	0.05	0.00	0.00	0.00	0.02	0.03	0.00	98.94	0.990	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	13	98.32	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	98.45	0.997	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	14	98.87	0.00	0.00	0.00	0.15	0.00	0.01	0.01	0.00	0.03	0.00	0.00	0.00	0.00	99.07	0.997	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	Mata da Rainha	Mata da Rainha	MR-IST	MR-CST	Qz Vein	15	98.30	0.00	0.00	0.00	0.59	0.00	0.03	0.00	0.00	0.02	0.00	0.04	0.01	0.00	98.98	0.986	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.

Source	Area	Local	Sample	Population	Type	Analysis	Wt.% Oxide SnO2	WO3	Ta2O5	Nb2O5	TiO2	ZrO2	HfO2	UO2	Al2O3	Cr2O3	Ga2O3	V2O3	FeOT	MnOT	Total
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG3	CQ-Ap	Li-Aplite	12	97.03	0.06	1.56	0.53	0.05	0.04	0.12	0.01	0.02	0.00	0.02	0.00	0.38	0.03	99.84
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG3	CQ-Ap	Li-Aplite	13	96.78	0.17	1.91	1.50	0.20	0.03	0.09	0.00	0.04	0.03	0.00	0.00	0.59	0.04	101.36
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG3	CQ-Ap	Li-Aplite	15	96.19	0.00	2.43	0.51	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.65	0.00	99.80
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG3	CQ-Ap	Li-Aplite	17	97.63	0.21	0.43	1.33	0.05	0.11	0.01	0.00	0.30	0.00	0.00	0.00	0.72	0.00	100.78
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG3	CQ-Ap	Li-Aplite	18	99.26	0.01	0.03	0.44	0.04	0.10	0.00	0.00	0.48	0.00	0.02	0.00	0.63	0.00	101.01
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG3	CQ-Ap	Li-Aplite	19	99.93	0.00	0.03	0.23	0.00	0.20	0.01	0.01	0.36	0.00	0.01	0.01	0.36	0.00	101.16
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG3	CQ-Ap	Li-Aplite	20	100.17	0.00	0.10	0.35	0.04	0.24	0.00	0.00	0.34	0.02	0.05	0.00	0.34	0.00	101.64
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG3	CQ-Ap	Li-Aplite	21	92.39	0.00	4.54	1.94	0.08	0.34	0.06	0.00	0.28	0.00	0.00	0.01	0.93	0.07	100.63
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG3	CQ-Ap	Li-Aplite	22	98.74	0.35	0.30	0.35	0.00	0.11	0.00	0.00	0.17	0.02	0.00	0.01	0.32	0.00	100.37
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG3	CQ-Ap	Li-Aplite	23	99.07	0.00	0.06	0.61	0.09	0.09	0.07	0.01	0.51	0.00	0.01	0.00	0.42	0.01	100.96
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG3	CQ-Ap	Li-Aplite	24	99.96	0.00	0.64	0.00	0.01	0.00	0.01	0.00	0.01	0.02	0.00	0.00	0.20	0.00	100.84
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG3	CQ-Ap	Li-Aplite	25	100.50	0.00	0.00	0.24	0.01	0.08	0.05	0.04	0.41	0.00	0.01	0.00	0.43	0.00	101.78
MOSTMEG-Ivo Martins	Segura	Cerro Queimado	GfSEG3C	CQ-Ap	Li-Aplite	2	97.59	0.39	2.07	0.85	0.09	0.00			0.04	0.00			0.70	0.07	101.80
MOSTMEG-Ivo Martins	Segura	Cerro Queimado	GfSEG3C	CQ-Ap	Li-Aplite	3	95.29	0.11	3.33	0.91	0.07	0.00			0.02	0.00			1.08	0.01	100.82
MOSTMEG-Ivo Martins	Segura	Cerro Queimado	GfSEG3C	CQ-Ap	Li-Aplite	5	98.65	0.03	1.76	0.71	0.09	0.00			0.02	0.00			0.48	0.00	101.75
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	2	98.10	0.71	0.28	1.50	0.01	0.11	0.08	0.01	0.02	0.02	0.00	0.01	0.43	0.02	101.28
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	3	98.43	1.04	0.13	0.86	0.05	0.07	0.08	0.01	0.04	0.00	0.00	0.00	0.35	0.00	101.07
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	4	101.21	0.00	0.18	0.00	0.04	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.04	0.03	101.50
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	5	98.28	0.07	0.10	0.67	0.09	0.16	0.10	0.00	0.33	0.00	0.00	0.00	0.46	0.01	100.27
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	6	99.22	0.03	0.75	0.46	0.04	0.12	0.06	0.00	0.01	0.01	0.03	0.01	0.30	0.01	101.04
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	7	95.69	0.38	1.73	2.19	0.06	0.20	0.03	0.00	0.09	0.00	0.02	0.00	0.58	0.16	101.13
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	8	101.30	0.00	0.39	0.00	0.00	0.00	0.04	0.00	0.01	0.00	0.00	0.01	0.08	0.00	101.82
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	9	101.21	0.04	0.00	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.01	0.01	0.04	0.00	101.37
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	10	97.25	0.63	0.73	1.51	0.03	0.15	0.06	0.01	0.05	0.00	0.01	0.00	0.61	0.02	101.05
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	11	96.66	0.59	1.25	1.48	0.02	0.15	0.01	0.01	0.05	0.00	0.01	0.00	0.76	0.04	101.04
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	12	99.15	0.65	0.17	0.63	0.03	0.10	0.00	0.04	0.05	0.02	0.00	0.00	0.29	0.00	101.11
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	13	99.42	0.00	0.30	0.18	0.06	0.14	0.00	0.00	0.20	0.02	0.01	0.01	0.32	0.00	100.65
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	14	99.56	0.00	0.01	0.39	0.05	0.04	0.02	0.00	0.36	0.02	0.02	0.01	0.24	0.01	100.71
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	18	99.16	0.00	0.38	0.38	0.04	0.15	0.05	0.00	0.20	0.00	0.00	0.00	0.34	0.00	100.70
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	20	94.15	1.24	1.30	2.72	0.10	0.22	0.05	0.00	0.06	0.00	0.00	0.00	1.17	0.07	101.07
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	21	94.98	1.04	0.91	2.24	0.08	0.19	0.01	0.00	0.06	0.00	0.00	0.01	0.86	0.03	100.40
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	22	96.98	1.66	0.27	1.07	0.07	0.13	0.01	0.00	0.12	0.00	0.00	0.00	0.59	0.07	100.97
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	23	97.66	1.95	0.00	0.61	0.08	0.09	0.03	0.00	0.09	0.05	0.01	0.00	0.46	0.02	101.04
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	24	96.99	0.98	0.74	1.19	0.08	0.07	0.05	0.00	0.21	0.00	0.00	0.02	0.75	0.00	101.06
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	25	96.28	1.89	0.22	1.49	0.09	0.10	0.04	0.01	0.08	0.01	0.00	0.00	0.71	0.02	100.94
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	27	96.71	1.93	0.08	1.07	0.06	0.12	0.07	0.00	0.08	0.00	0.01	0.01	0.58	0.03	100.74
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	28	99.04	0.38	0.22	0.34	0.01	0.06	0.10	0.01	0.03	0.00	0.00	0.01	0.09	0.02	100.30
MOSTMEG-Miguel	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	29	98.20	0.46	0.50	1.21	0.01	0.11	0.07	0.00	0.05	0.03	0.02	0.01	0.29	0.03	100.98
MOSTMEG-Ivo Martins	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	2	99.58	0.16	0.93	0.47	0.00	0.00			0.05	0.00			0.21	0.03	101.43
MOSTMEG-Ivo Martins	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	3	93.85	0.00	3.20	2.50	0.10	0.07			0.03	0.00			1.28	0.09	101.11
MOSTMEG-Ivo Martins	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	4	99.25	0.00	0.20	0.57	0.01	0.05			0.39	0.00			0.42	0.03	100.93
MOSTMEG-Ivo Martins	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	8	100.05	0.00	0.93	0.22	0.04	0.04			0.03	0.02			0.23	0.01	101.55
MOSTMEG-Ivo Martins	Segura	Cerro Queimado	GfSEG5	CQ-Ap	Li-Aplite	10	99.18	0.32	0.96	0.33	0.00	0.00			0.31	0.00			0.30	0.00	101.39
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	2	95.44	0.00	1.78	2.56	0.03	0.39	0.08	0.00	0.27	0.02	0.02	0.00	0.01	0.55	101.16
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	3	97.53	0.21	0.16	0.96	0.03	0.11	0.01	0.00	0.45	0.00	0.01	0.04	0.01	0.07	99.60
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	5	94.10	0.45	1.23	4.24	0.12	0.27	0.02	0.00	0.30	0.01	0.01	0.04	0.13	0.87	101.80
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	6	97.28	0.72	0.23	1.71	0.00	0.14	0.05	0.00	0.19	0.00	0.00	0.00	0.05	0.21	100.59
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	8	94.88	0.00	1.55	2.39	0.07	0.27	0.00	0.00	0.44	0.00	0.00	0.04	0.03	0.44	100.11
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	9	98.17	0.54	0.00	0.97	0.03	0.11	0.00	0.11	0.25	0.02	0.00	0.01	0.01	0.11	100.32
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	10	97.35	0.17	0.31	2.35	0.04	0.22	0.05	0.00	0.38	0.00	0.00	0.00	0.04	0.29	101.20
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	11	98.03	0.14	0.25	2.39	0.04	0.23	0.01	0.00	0.35	0.01	0.06	0.02	0.05	0.29	101.86
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	12	100.12	1.35	0.00	0.12	0.00	0.00	0.00	0.00	0.18	0.01	0.00	0.00	0.02	0.03	101.82
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	14	97.77	0.00	0.93	1.30	0.00	0.20	0.05	0.00	0.26	0.00	0.00	0.06	0.00	0.28	100.86
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	18	100.96	0.00	0.00	0.19	0.03	0.03	0.08	0.00	0.42	0.01	0.08	0.00	0.04	0.00	101.85
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	20	99.31	0.02	0.04	0.26	0.04	0.05	0.00	0.03	0.50	0.00	0.00	0.00	0.05	0.01	100.32
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	22	99.51	0.00	0.04	0.26	0.01	0.07	0.06	0.02	0.47	0.00	0.01	0.00	0.08	0.00	100.52
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	23	101.23	0.00	0.00	0.23	0.00	0.01	0.00	0.00	0.14	0.01	0.05	0.00	0.05	0.01	101.74
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	25	98.90	0.04	0.48	0.83	0.00	0.01	0.00	0.00	0.06	0.02	0.00	0.00	0.06	0.03	100.42
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	28	100.00	1.39	0.00	0.08	0.00	0.00	0.00	0.00	0.22	0.01	0.03	0.00	0.01	0.02	101.77
MOSTMEG-Miguel	Segura	Cerro Queimado	Cerro Queimado	CQ-Peg	Li-Pegmatite	30	97.95	0.23	0.00	0.50	0.00	0.05	0.00	0.00	0.34	0.01	0.02	0.02	0.47	0.03	99.62
MOSTMEG-Ivo Martins	Penamacor/Monsanto	Medelim	GMED1	Med-G6	Granite	1	97.32	0.13	0.35	0.00	0.31	0.01			0.75	0.00			0.24	0.03	99.14
MOSTMEG-Ivo Martins	Penamacor/Monsanto	Medelim	GMED1	Med-G8	Granite	2	98.54	0.03	0.06	0.24	0.48	0.00			0.01	0.00			0.14	0.00	99.52
MOSTMEG-Ivo Martins	Penamacor/Monsanto	Medelim	GMED1	Med-G9	Granite	3	97.00	0.24	0.97	0.72	0.60	0.02			0.02	0.05			0.34	0.00	99.96
MOSTMEG-Ivo Martins	Penamacor/Monsanto	Medelim	GMED1	Med-G10	Granite	4	97.39	0.00	0.20	0.35	0.61	0.00			0.05	0.00			0.29	0.00	98.89
MOSTMEG-Ivo Martins	Penamacor/Monsanto	Medelim	GMED1	Med-G11	Granite	1	98.25	0.00	0.23	0.26	0.43	0.00			0.03	0.00			0.07	0.00	99.28
MOSTMEG-Ivo Martins	Penamacor/Monsanto	Medelim	GMED1	Med-G12	Granite	2	98.21	0.21	0.32	0.15	0.30	0.00			0.01	0.02			0.09	0.02	99.34
MOSTMEG-Ivo Martins	Penamacor/Monsanto	Medelim	GMED1	Med-G13	Granite	1	95.14	0.00	2.70	0.44	0.33	0.00			0.00	0.00			0.63	0.00	99.24

Source	Analysis	apfu	Sn4+	W6+	Ta5+	Nb5+	Ti4+	Zr4+	Hf4+	U4+	Al3+	Fe3+	Mn3+	Cr3+	Ga3+	V3+	Fe2+	Mn2+	Total
MOSTMEG-Miguel	12		0.971	0.000	0.011	0.006	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.008	0.001	1.000
MOSTMEG-Miguel	13		0.949	0.001	0.013	0.017	0.004	0.000	0.001	0.000	0.001	0.000	0.000	0.001	0.000	0.000	0.012	0.001	0.999
MOSTMEG-Miguel	15		0.963	0.000	0.017	0.006	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.009	0.000	1.000
MOSTMEG-Miguel	17		0.956	0.001	0.003	0.015	0.001	0.001	0.000	0.000	0.009	0.015	0.000	0.000	0.000	0.000	0.000	0.000	1.001
MOSTMEG-Miguel	18		0.971	0.000	0.000	0.005	0.001	0.001	0.000	0.000	0.014	0.013	0.000	0.000	0.000	0.000	0.000	0.000	1.005
MOSTMEG-Miguel	19		0.980	0.000	0.000	0.003	0.000	0.002	0.000	0.000	0.011	0.007	0.000	0.000	0.000	0.000	0.000	0.000	1.004
MOSTMEG-Miguel	20		0.978	0.000	0.001	0.004	0.001	0.003	0.000	0.000	0.010	0.007	0.000	0.000	0.001	0.000	0.000	0.000	1.003
MOSTMEG-Miguel	21		0.912	0.000	0.031	0.022	0.002	0.004	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.019	0.001	0.999
MOSTMEG-Miguel	22		0.978	0.002	0.002	0.004	0.000	0.001	0.000	0.000	0.005	0.007	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	23		0.970	0.000	0.000	0.007	0.002	0.001	0.001	0.000	0.015	0.009	0.000	0.000	0.000	0.000	0.000	0.000	1.004
MOSTMEG-Miguel	24		0.991	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	25		0.979	0.000	0.000	0.003	0.000	0.001	0.000	0.000	0.012	0.009	0.000	0.000	0.000	0.000	0.000	0.000	1.004
MOSTMEG-Ivo Martins	2		0.955	0.002	0.014	0.009	0.002	0.000			0.001	0.005	0.000	0.000			0.010	0.002	0.999
MOSTMEG-Ivo Martins	3		0.941	0.001	0.022	0.010	0.001	0.000			0.001	0.012	0.000	0.000			0.010	0.000	0.999
MOSTMEG-Ivo Martins	5		0.967	0.000	0.012	0.008	0.002	0.000			0.001	0.000	0.000	0.000			0.010	0.000	1.000
MOSTMEG-Miguel	2		0.963	0.005	0.002	0.017	0.000	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.998
MOSTMEG-Miguel	3		0.970	0.007	0.001	0.010	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.007	0.000	0.998
MOSTMEG-Miguel	4		0.997	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	5		0.970	0.000	0.001	0.008	0.002	0.002	0.001	0.000	0.010	0.009	0.000	0.000	0.000	0.000	0.000	0.000	1.002
MOSTMEG-Miguel	6		0.979	0.000	0.005	0.005	0.001	0.001	0.000	0.000	0.000	0.003	0.000	0.000	0.001	0.000	0.003	0.000	1.000
MOSTMEG-Miguel	7		0.938	0.002	0.012	0.024	0.001	0.002	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.012	0.003	0.998
MOSTMEG-Miguel	8		0.995	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.001	0.000	1.000
MOSTMEG-Miguel	9		0.998	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	10		0.956	0.004	0.005	0.017	0.001	0.002	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.013	0.000	0.999
MOSTMEG-Miguel	11		0.951	0.004	0.008	0.017	0.000	0.002	0.000	0.000	0.001	0.002	0.000	0.000	0.000	0.000	0.013	0.001	1.000
MOSTMEG-Miguel	12		0.977	0.004	0.001	0.007	0.001	0.001	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.999
MOSTMEG-Miguel	13		0.982	0.000	0.002	0.002	0.001	0.002	0.000	0.000	0.006	0.007	0.000	0.000	0.000	0.000	0.000	0.000	1.002
MOSTMEG-Miguel	14		0.981	0.000	0.000	0.004	0.001	0.000	0.000	0.000	0.011	0.005	0.000	0.000	0.000	0.000	0.000	0.000	1.003
MOSTMEG-Miguel	18		0.978	0.000	0.003	0.004	0.001	0.002	0.000	0.000	0.006	0.007	0.000	0.000	0.000	0.000	0.000	0.000	1.000
MOSTMEG-Miguel	20		0.921	0.008	0.009	0.030	0.002	0.003	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.024	0.002	0.999
MOSTMEG-Miguel	21		0.937	0.007	0.006	0.025	0.002	0.002	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.018	0.001	0.998
MOSTMEG-Miguel	22		0.955	0.011	0.002	0.012	0.001	0.002	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.012	0.002	0.999
MOSTMEG-Miguel	23		0.962	0.013	0.000	0.007	0.002	0.001	0.000	0.000	0.003	0.000	0.000	0.001	0.000	0.000	0.009	0.001	0.998
MOSTMEG-Miguel	24		0.951	0.006	0.005	0.013	0.001	0.001	0.000	0.000	0.006	0.007	0.000	0.000	0.000	0.000	0.009	0.000	1.000
MOSTMEG-Miguel	25		0.947	0.012	0.001	0.017	0.002	0.001	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.015	0.000	0.998
MOSTMEG-Miguel	27		0.954	0.012	0.001	0.012	0.001	0.001	0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.012	0.001	0.998
MOSTMEG-Miguel	28		0.986	0.002	0.002	0.004	0.000	0.001	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.999
MOSTMEG-Miguel	29		0.967	0.003	0.003	0.014	0.000	0.001	0.001	0.000	0.001	0.000	0.000	0.001	0.000	0.000	0.006	0.001	0.998
MOSTMEG-Ivo Martins	2		0.980	0.001	0.006	0.005	0.000	0.000			0.002	0.000	0.000	0.000			0.004	0.001	0.999
MOSTMEG-Ivo Martins	3		0.918	0.000	0.021	0.028	0.002	0.001			0.001	0.009	0.000	0.000			0.017	0.002	0.999
MOSTMEG-Ivo Martins	4		0.973	0.000	0.001	0.006	0.000	0.001			0.011	0.009	0.001	0.000			0.000	0.000	1.002
MOSTMEG-Ivo Martins	8		0.982	0.000	0.006	0.002	0.001	0.001			0.001	0.003	0.000	0.000			0.002	0.000	0.998
MOSTMEG-Ivo Martins	10		0.968	0.002	0.006	0.004	0.000	0.000			0.009	0.006	0.000	0.000			0.000	0.000	0.995
MOSTMEG-Miguel	2		0.932	0.000	0.012	0.028	0.001	0.005	0.001	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.998
MOSTMEG-Miguel	3		0.969	0.001	0.001	0.011	0.001	0.001	0.000	0.000	0.013	0.000	0.002	0.000	0.000	0.001	0.000	0.000	1.000
MOSTMEG-Miguel	5		0.905	0.003	0.008	0.046	0.002	0.003	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.001	0.003	0.018	0.998
MOSTMEG-Miguel	6		0.958	0.005	0.002	0.019	0.000	0.002	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.001	0.004	0.996
MOSTMEG-Miguel	8		0.934	0.000	0.010	0.027	0.001	0.003	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.001	0.001	0.009	0.999
MOSTMEG-Miguel	9		0.972	0.004	0.000	0.011	0.001	0.001	0.000	0.001	0.007	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.999
MOSTMEG-Miguel	10		0.948	0.001	0.002	0.026	0.001	0.003	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.001	0.006	0.998
MOSTMEG-Miguel	11		0.948	0.001	0.002	0.026	0.001	0.003	0.000	0.000	0.010	0.000	0.000	0.000	0.001	0.000	0.001	0.006	0.999
MOSTME