

Sample	SiO <sub>2</sub> /%	TiO <sub>2</sub> /%	Al <sub>2</sub> O <sub>3</sub> /%	FeO/%	MnO/%	MgO/%	CaO/%	Total	Adr	Grs	Sps+Prp
WS20-1	32.2	8.1	1.5	21.2	0.6	0.7	32.0	96.2	89.6	4.7	5.7
WS20-2	31.4	8.8	1.1	21.1	0.6	0.7	31.7	95.4	92.0	1.8	6.2
WS20-3	32.3	8.0	1.7	21.2	0.4	0.7	32.3	96.6	88.5	6.1	5.5
WS20-4	32.4	7.4	1.1	22.2	0.6	0.5	32.1	96.3	92.1	2.9	5.0
IR18-01	27.4	17.3	1.1	17.9	0.4	1.0	31.6	96.8	91.2	0.6	8.3
IR18-02	26.9	17.0	1.1	17.8	0.5	1.1	31.5	95.8	91.3	0.0	8.7
IR18-03	27.6	17.0	1.1	17.9	0.4	1.1	31.5	96.8	91.2	0.1	8.8
IR18-04	27.4	17.1	1.1	17.6	0.5	1.0	31.5	96.2	91.0	0.5	8.5
43(B6)-01	27.6	16.3	2.2	18.3	0.4	1.0	31.8	97.6	84.3	8.0	7.6
43(B6)-02	27.0	16.8	2.2	17.9	0.4	1.0	31.7	97.0	83.9	8.4	7.8
43(B6)-03	29.7	12.0	1.3	20.5	0.5	0.8	31.6	96.3	90.4	3.2	6.3
43(B6)-04	29.7	11.6	1.4	20.7	0.4	0.8	31.6	96.3	90.0	3.9	6.1
15MC-01	34.8	2.8	2.0	23.4	0.3	0.5	33.4	97.2	87.4	9.2	3.4
15MC-02	34.9	3.0	2.0	23.6	0.3	0.5	33.5	97.8	87.7	8.9	3.4
15MC-03	34.1	4.6	2.0	22.3	0.3	0.7	33.5	97.6	87.2	7.9	4.9
15MC-04	34.2	4.8	2.0	22.2	0.4	0.8	33.3	97.6	87.4	7.4	5.2
Willsboro-1	36.4	0.1	3.0	24.3	0.1	0.1	33.7	97.6	82.0	17.4	0.6
Willsboro-2	36.1	0.2	3.0	24.3	0.1	0.1	33.6	97.4	81.9	17.4	0.7
Willsboro-3	36.3	0.2	3.0	24.4	0.1	0.1	33.5	97.5	81.8	17.6	0.6
Willsboro-4	36.4	0.1	3.1	24.3	0.1	0.1	33.7	97.7	81.7	17.8	0.6
Mali-1	37.5	1.2	8.0	16.6	0.2	0.5	34.8	98.9	55.3	41.8	2.8

Mali-2	36.6	1.4	8.3	16.0	0.3	0.4	34.7	97.7	54.1	43.1	2.8
Mali-3	37.2	1.2	7.9	16.7	0.2	0.4	34.7	98.3	56.0	41.4	2.5
Mali-4	37.3	1.2	8.0	16.4	0.2	0.5	34.9	98.5	55.6	41.5	2.9
ZBL01	37.4	0.2	5.1	21.2	0.2	0.1	34.2	98.4	70.6	28.4	1.0
Sample	SiO2/%	TiO2/%	Al2O3/%	FeO/%	MnO/%	MgO/%	CaO/%	Total	Adr	Grs	Sps+Prp
ZBL02	36.7	0.0	1.1	26.9	0.1	0.0	33.7	98.6	93.3	6.0	0.6
ZBL03	36.7	0.1	1.8	26.0	0.4	0.0	33.8	98.7	88.9	10.0	1.1
ZBL04	36.8	0.1	2.4	25.2	0.3	0.0	34.0	98.9	85.7	13.4	1.0
ZBL05	37.3	0.0	4.1	22.8	0.3	0.0	34.4	99.0	76.0	23.1	0.8
ZBL06	36.8	0.3	2.0	25.4	0.1	0.1	34.0	98.7	87.8	11.2	0.9
ZBL07	36.6	0.0	1.4	26.6	0.2	0.1	33.8	98.7	91.3	7.8	0.9
ZBL08	36.3	0.0	1.3	26.4	0.2	0.1	33.7	98.0	92.3	6.8	0.9
ZBL09	36.5	0.0	1.2	26.5	0.2	0.1	33.8	98.4	92.4	6.5	1.0
ZBL10	36.6	0.0	1.1	26.5	0.2	0.1	33.7	98.2	92.9	6.2	0.9
ZBL11	36.5	0.0	1.0	27.1	0.1	0.1	33.8	98.6	94.1	5.1	0.8
ZBL12	36.3	0.0	0.9	27.0	0.1	0.1	33.9	98.4	94.2	5.1	0.7
ZBL13	36.6	0.0	1.0	27.1	0.1	0.1	33.8	98.7	94.1	5.1	0.8
ZBL14	36.4	0.0	1.0	27.2	0.2	0.1	33.7	98.5	94.1	5.0	0.9
ZBL15	36.4	0.0	0.9	27.3	0.1	0.1	33.8	98.5	94.7	4.6	0.7
ZBL16	36.5	0.0	0.8	27.1	0.2	0.1	33.8	98.5	94.9	4.2	0.9
ZBL17	36.3	0.0	0.8	27.2	0.2	0.1	33.7	98.3	95.2	3.9	0.9
ZBL18	36.7	0.0	1.5	26.3	0.2	0.1	33.8	98.5	91.0	8.1	0.8
ZBL19	36.7	0.0	1.5	26.2	0.2	0.1	33.9	98.6	90.9	8.2	0.9
ZBL20	36.7	0.0	1.3	26.7	0.2	0.1	33.9	98.8	92.1	7.0	0.9
ZBL21	36.4	0.0	0.9	27.1	0.1	0.1	33.8	98.5	94.3	5.0	0.7
ZBL22	36.7	0.0	1.0	27.0	0.1	0.1	33.8	98.6	94.0	5.2	0.7

ZBL23	36.4	0.0	1.1	27.0	0.2	0.1	33.6	98.4	93.3	5.8	0.9
ZBL24	36.6	0.0	0.9	27.1	0.1	0.1	33.7	98.5	94.4	5.0	0.7
ZBL25	36.6	0.0	0.9	27.0	0.2	0.1	33.7	98.6	94.5	4.6	0.9
ZBL26	36.5	0.0	0.8	27.2	0.1	0.1	33.7	98.4	95.3	4.2	0.6
Sample	SiO2/%	TiO2/%	Al2O3/%	FeO/%	MnO/%	MgO/%	CaO/%	Total	Adr	Grs	Sps+Prp
ZBL27	36.4	0.0	0.8	27.1	0.2	0.1	33.6	98.2	95.2	3.9	0.9
ZBL28	36.7	0.0	0.9	27.1	0.1	0.1	33.6	98.6	94.5	4.7	0.8
ZBL29	36.7	0.0	1.2	26.7	0.2	0.1	33.8	98.7	92.6	6.6	0.8
ZBL30	36.6	0.0	0.9	26.9	0.2	0.1	33.7	98.4	94.2	4.9	0.9
ZBL31	36.4	1.4	2.0	24.4	0.2	0.1	34.0	98.5	87.5	11.4	1.1
ZBL32	36.9	0.1	2.5	24.7	0.3	0.0	33.9	98.4	85.1	13.9	1.0
ZBL33	37.6	0.2	6.3	19.4	0.2	0.1	34.7	98.5	64.2	34.9	0.9
ZBL34	37.3	0.4	6.2	19.4	0.3	0.1	34.5	98.1	64.5	34.4	1.1
ZBL35	36.8	0.0	1.1	26.9	0.2	0.1	33.8	98.9	93.1	6.2	0.7
ZBL36	36.7	0.0	1.6	26.0	0.2	0.1	33.9	98.4	90.4	8.8	0.8
ZBL37	36.3	0.0	1.8	25.9	0.2	0.1	33.7	98.0	89.3	9.8	0.9
ZBL38	36.7	0.2	2.1	25.4	0.2	0.0	33.9	98.5	87.1	12.2	0.7
ZBL39	36.7	0.1	2.1	25.5	0.2	0.1	34.0	98.7	87.4	11.7	0.8
ZBL40	36.8	0.2	2.1	25.3	0.2	0.1	34.0	98.7	87.1	12.1	0.8
ZBL41	36.9	0.1	2.1	25.3	0.2	0.1	34.1	98.7	87.6	11.6	0.8
ZBL42	36.9	0.1	1.8	25.6	0.1	0.1	34.0	98.6	88.8	10.4	0.8
ZBL43	36.8	0.1	1.8	25.9	0.1	0.1	33.7	98.5	88.9	10.3	0.8
ZBL44	36.7	0.1	1.8	25.9	0.1	0.1	33.9	98.6	89.1	10.3	0.6
ZBL45	36.7	0.1	1.9	26.0	0.2	0.1	33.8	98.8	88.8	10.3	0.9
ZBL46	36.8	0.1	1.8	25.9	0.2	0.1	33.9	98.7	88.9	10.3	0.8
ZBL47	36.8	0.1	1.8	25.6	0.1	0.1	34.0	98.5	88.9	10.4	0.8

ZBL48	36.8	0.1	1.8	25.9	0.2	0.1	33.9	98.8	89.1	10.0	0.9
ZBL49	36.6	0.1	1.8	25.9	0.2	0.1	34.0	98.8	89.0	10.1	0.9
ZBL50	36.8	0.1	1.8	25.8	0.2	0.1	33.9	98.7	89.0	10.1	0.9
ZBL51	36.8	0.1	1.9	25.8	0.2	0.1	33.8	98.7	88.7	10.5	0.8
Sample	SiO2/%	TiO2/%	Al2O3/%	FeO/%	MnO/%	MgO/%	CaO/%	Total	Adr	Grs	Sps+Prp
ZBL52	36.8	0.1	1.8	25.9	0.2	0.1	33.9	98.8	88.9	10.1	0.9
ZBL53	36.7	0.1	1.8	25.9	0.2	0.1	34.0	98.7	89.1	10.1	0.8
ZBL54	36.7	0.1	1.8	26.0	0.2	0.1	34.0	98.9	89.0	10.2	0.9
ZBL55	36.7	0.1	1.8	25.5	0.2	0.1	33.9	98.4	88.9	10.3	0.8
ZBL56	35.1	0.0	0.1	28.7	0.2	0.0	33.1	97.3	99.3	0.0	0.7
ZBL57	35.7	0.0	0.0	28.6	0.2	0.0	33.1	97.7	99.8	0.0	0.2
ZBL58	35.1	0.0	0.0	28.7	0.2	0.0	32.9	97.0	99.7	0.0	0.3
ZBL59	35.5	0.0	0.0	28.4	0.2	0.0	33.1	97.3	99.7	0.0	0.3
ZBL60	36.2	0.0	0.1	28.6	0.2	0.0	33.4	98.5	99.5	0.0	0.5
ZBL61	36.1	0.0	0.1	28.4	0.2	0.0	33.2	98.1	99.4	0.0	0.6
ZBL62	36.3	0.0	0.0	28.9	0.2	0.0	33.3	98.8	100.0	0.0	0.0
ZBL63	36.0	0.0	0.2	28.3	0.2	0.0	33.1	98.0	98.7	0.4	0.8
ZBL64	36.1	0.0	0.2	28.5	0.2	0.0	33.2	98.1	98.8	0.5	0.7
ZBL65	36.0	0.0	0.1	28.4	0.2	0.0	33.3	98.0	99.3	0.0	0.7
ZBL66	36.1	0.0	0.0	28.8	0.2	0.1	33.0	98.2	99.9	0.0	0.1
ZBL67	36.1	0.0	0.0	28.5	0.2	0.0	33.1	98.0	99.9	0.0	0.1
ZBL68	35.9	0.0	0.0	28.6	0.2	0.1	33.2	97.9	100.0	0.0	0.0
ZBL69	36.1	0.0	0.0	28.5	0.2	0.0	33.2	98.2	99.9	0.0	0.1
ZBL70	35.9	0.0	0.0	28.5	0.3	0.0	33.1	97.8	100.0	0.0	0.0
ZBL71	36.2	0.0	0.0	28.5	0.3	0.1	33.2	98.2	100.0	0.0	0.0
ZBL72	36.1	0.0	0.0	28.5	0.2	0.1	33.2	98.2	99.9	0.0	0.1

ZBL73	36.3	0.0	0.0	28.5	0.2	0.0	33.3	98.5	99.9	0.0	0.1
ZBL74	36.1	0.0	0.0	28.6	0.2	0.0	33.1	98.2	99.9	0.0	0.1
ZBL75	36.2	0.0	0.0	28.4	0.2	0.0	33.3	98.1	100.0	0.0	0.0
ZBL76	36.1	0.0	0.0	28.5	0.2	0.1	33.1	97.9	100.0	0.0	0.0
Sample	SiO2/%	TiO2/%	Al2O3/%	FeO/%	MnO/%	MgO/%	CaO/%	Total	Adr	Grs	Sps+Prp
ZBL77	36.0	0.0	0.0	28.6	0.2	0.0	33.3	98.1	99.9	0.0	0.1
ZBL78	35.8	0.0	0.0	28.7	0.2	0.0	33.2	98.0	99.9	0.0	0.1
ZBL79	35.9	0.0	0.0	28.6	0.2	0.0	33.2	98.0	100.0	0.0	0.0
ZBL80	35.9	0.0	0.0	28.7	0.2	0.0	32.9	97.8	100.0	0.0	0.0
ZBL81	36.1	0.0	0.0	28.5	0.3	0.0	33.1	98.0	100.0	0.0	0.0
ZBL82	36.2	0.0	0.0	28.7	0.2	0.0	33.0	98.2	99.9	0.0	0.1
ZBL83	35.9	0.0	0.0	28.6	0.2	0.1	32.8	97.6	99.9	0.0	0.1
ZBL84	33.4	0.0	0.0	28.5	0.3	0.0	32.7	94.9	99.9	0.0	0.1
ZBL85	34.6	0.0	0.0	28.7	0.3	0.1	32.8	96.4	99.9	0.0	0.1
ZBL86	34.8	0.0	0.0	28.5	0.2	0.0	32.9	96.5	99.9	0.0	0.1
ZBL87	34.8	0.0	0.0	28.5	0.3	0.1	32.7	96.3	99.9	0.0	0.1
ZBL88	35.7	0.0	0.0	28.6	0.2	0.0	32.9	97.6	99.9	0.0	0.1
ZBL89	35.9	0.0	0.0	28.8	0.3	0.1	32.8	97.9	99.9	0.0	0.1
ZBL90	36.2	0.0	0.0	28.7	0.2	0.0	33.0	98.2	99.9	0.0	0.1
ZBL91	36.4	0.0	0.0	28.5	0.2	0.0	32.9	98.1	99.9	0.0	0.1
ZBL92	36.1	0.0	0.0	28.9	0.2	0.0	32.9	98.2	99.9	0.0	0.1
ZBL93	36.1	0.0	0.0	28.6	0.2	0.0	32.9	97.9	99.9	0.0	0.1
ZBL94	36.2	0.0	0.0	28.7	0.2	0.0	33.0	98.2	99.9	0.0	0.1
ZBL95	36.1	0.0	0.0	28.7	0.2	0.1	32.9	98.1	99.9	0.0	0.1
ZBL96	36.0	0.0	0.1	28.3	0.2	0.0	33.1	97.8	99.4	0.0	0.6
ZBL97	36.3	0.0	0.1	28.7	0.2	0.0	32.9	98.3	99.3	0.0	0.7

ZBL98	36.3	0.0	0.2	28.4	0.2	0.0	33.0	98.2	98.9	0.2	0.9
ZBL99	36.3	0.0	0.5	28.0	0.2	0.0	32.9	98.0	96.8	2.3	0.9
ZBL100	36.3	0.0	0.0	28.9	0.3	0.0	33.0	98.6	99.9	0.0	0.1
ZBL101	36.3	0.0	0.0	28.9	0.2	0.0	33.0	98.5	99.9	0.0	0.1
Sample	SiO2/%	TiO2/%	Al2O3/%	FeO/%	MnO/%	MgO/%	CaO/%	Total	Adr	Grs	Sps+Prp
ZBL102	36.1	0.0	0.0	28.8	0.2	0.0	33.1	98.2	99.9	0.0	0.1
ZBL103	36.3	0.0	0.0	28.8	0.3	0.0	33.1	98.5	99.9	0.0	0.1
ZBL104	36.1	0.0	0.0	28.4	0.3	0.0	33.1	97.9	99.9	0.0	0.1
ZBL105	36.2	0.0	0.0	28.7	0.2	0.0	33.0	98.3	100.0	0.0	0.0
ZBL106	36.3	0.0	0.0	28.5	0.2	0.0	33.1	98.1	99.9	0.0	0.1
ZBL107	36.1	0.0	0.0	28.7	0.2	0.0	33.0	98.1	99.9	0.0	0.1
ZBL108	36.0	0.0	0.0	28.5	0.2	0.1	33.0	97.8	99.9	0.0	0.1
ZBL109	36.3	0.0	0.0	28.6	0.3	0.0	33.2	98.3	99.9	0.0	0.1
ZBL110	36.3	0.0	0.0	28.6	0.3	0.0	33.0	98.3	99.9	0.0	0.1
ZBL111	36.3	0.0	0.0	28.5	0.2	0.0	33.0	98.1	99.9	0.0	0.1
ZBL112	35.9	0.0	0.0	28.6	0.2	0.1	33.1	98.0	100.0	0.0	0.0
ZBL113	36.2	0.0	0.0	28.8	0.2	0.0	33.1	98.4	99.8	0.0	0.2
ZBL114	36.1	0.0	0.0	28.8	0.2	0.0	33.2	98.4	99.9	0.0	0.1
ZBL115	36.2	0.0	0.0	28.4	0.2	0.0	33.1	98.0	100.0	0.0	0.0
ZBL116	36.1	0.0	0.0	28.5	0.2	0.0	33.2	98.1	99.9	0.0	0.1
ZBL117	36.3	0.0	0.0	28.6	0.2	0.1	33.1	98.3	99.9	0.0	0.1
ZBL118	36.4	0.0	0.0	28.5	0.2	0.0	33.1	98.3	99.9	0.0	0.1
ZBL119	36.3	0.0	0.0	28.7	0.2	0.0	33.1	98.3	99.9	0.0	0.1
ZBL120	36.1	0.0	0.0	28.6	0.2	0.0	33.0	98.0	99.8	0.0	0.2
ZBL121	36.3	0.0	0.0	28.6	0.2	0.0	33.1	98.4	99.9	0.0	0.1
ZBL122	35.0	0.0	0.0	28.5	0.2	0.0	33.1	96.9	99.9	0.0	0.1

ZBL123	35.0	0.0	0.0	28.5	0.2	0.0	33.0	96.7	99.9	0.0	0.1
ZBL124	34.8	0.0	0.0	28.4	0.2	0.0	33.1	96.6	100.0	0.0	0.0
ZBL125	35.2	0.0	0.0	28.6	0.3	0.0	33.1	97.2	99.9	0.0	0.1
ZBL126	35.1	0.0	0.1	28.4	0.2	0.1	33.0	96.8	99.6	0.0	0.4
Sample	SiO2/%	TiO2/%	Al2O3/%	FeO/%	MnO/%	MgO/%	CaO/%	Total	Adr	Grs	Sps+Prp
ZBL127	34.9	0.0	0.5	27.7	0.3	0.0	33.2	96.6	97.0	2.1	0.9
ZBL128	35.5	0.0	0.4	28.2	0.2	0.0	33.2	97.5	97.7	1.4	0.9
ZBL129	35.2	0.0	0.1	28.6	0.2	0.0	33.1	97.3	99.4	0.0	0.6
ZBL130	35.1	0.0	0.1	28.2	0.3	0.0	33.0	96.8	99.1	0.0	0.9
ZBL131	35.6	0.0	0.2	28.3	0.2	0.0	33.3	97.5	98.8	0.3	0.8
ZBL132	35.5	0.0	0.2	28.4	0.3	0.0	33.2	97.6	98.8	0.3	0.9
ZBL133	35.6	0.0	0.5	27.9	0.2	0.0	33.1	97.4	97.1	2.0	0.9
ZBL134	35.8	0.0	0.5	28.0	0.2	0.0	33.2	97.7	97.1	2.0	0.8
ZBL135	35.4	0.0	0.1	28.3	0.2	0.0	33.1	97.3	99.3	0.0	0.7
ZBL136	35.7	0.0	0.0	28.4	0.2	0.0	33.1	97.5	99.9	0.0	0.1
ZBL137	35.9	0.0	0.0	28.7	0.2	0.0	33.1	98.0	99.9	0.0	0.1
ZBL138	35.8	0.0	0.0	28.6	0.2	0.1	33.0	97.6	100.0	0.0	0.0
ZBL139	35.6	0.0	0.4	27.9	0.3	0.0	33.3	97.5	97.6	1.5	1.0
ZBL140	35.6	0.0	0.2	28.2	0.2	0.1	33.2	97.5	98.5	0.4	1.0
ZBL141	35.3	0.0	0.1	28.4	0.3	0.1	33.1	97.3	99.5	0.0	0.5
ZBL142	36.3	0.0	0.2	28.2	0.2	0.0	33.4	98.4	98.8	0.2	0.9
ZBL143	35.8	0.0	0.2	28.4	0.2	0.0	33.2	97.8	98.9	0.4	0.7
ZBL144	36.1	0.0	0.2	28.6	0.2	0.1	33.2	98.4	98.9	0.1	1.0
ZBL145	36.3	0.0	0.9	27.5	0.3	0.0	33.5	98.4	94.6	4.5	0.9
ZBL146	36.4	0.1	1.2	27.1	0.3	0.0	33.6	98.8	92.7	6.3	1.0
ZBL147	36.0	0.0	0.1	28.7	0.2	0.0	33.1	98.3	99.1	0.0	0.8

ZBL148	36.2	0.0	0.1	28.1	0.3	0.1	33.4	98.1	99.1	0.0	0.9
ZBL149	36.3	0.0	0.5	28.1	0.2	0.1	33.4	98.6	97.1	2.0	0.9
ZBL150	36.4	0.0	0.5	27.7	0.2	0.0	33.4	98.3	96.9	2.3	0.8
ZBL151	36.4	0.1	1.2	26.9	0.2	0.0	33.6	98.6	92.5	6.7	0.8
Sample	SiO2/%	TiO2/%	Al2O3/%	FeO/%	MnO/%	MgO/%	CaO/%	Total	Adr	Grs	Sps+Prp
ZBL152	36.5	0.0	0.9	27.4	0.2	0.0	33.5	98.5	94.5	4.8	0.7
ZBL153	36.0	0.0	0.2	28.3	0.2	0.0	33.4	98.2	98.9	0.2	0.9
ZBL154	36.3	0.0	0.2	28.3	0.3	0.0	33.3	98.3	99.0	0.0	1.0
ZBL155	36.3	0.0	0.2	28.4	0.2	0.0	33.4	98.5	98.9	0.2	0.9
ZBL156	36.2	0.0	0.4	28.0	0.2	0.0	33.4	98.3	97.4	1.7	0.9
ZBL157	36.5	0.1	1.3	27.0	0.2	0.0	33.6	98.8	91.9	7.1	0.9
ZBL158	36.5	0.0	0.8	27.7	0.2	0.0	33.5	98.7	95.2	4.0	0.7
ZBL159	36.1	0.0	0.6	27.8	0.2	0.0	33.3	98.1	96.3	2.8	0.9
ZBL160	36.0	0.0	0.3	27.8	0.2	0.0	33.2	97.6	98.0	1.1	0.9
ZBL161	36.0	0.0	0.1	28.4	0.2	0.0	33.3	98.1	99.3	0.0	0.7
ZBL162	36.1	0.0	0.1	28.3	0.2	0.1	33.1	97.9	99.4	0.0	0.6
ZBL163	36.2	0.0	0.1	28.6	0.3	0.0	33.1	98.3	99.5	0.0	0.5
ZBL164	36.4	0.0	0.1	28.7	0.3	0.0	33.4	98.9	99.6	0.0	0.4
ZBL165	36.3	0.0	0.1	28.2	0.3	0.0	33.3	98.3	99.5	0.0	0.5
ZBL166	36.3	0.0	0.1	28.3	0.3	0.0	33.3	98.4	99.5	0.0	0.5
ZBL167	36.3	0.0	0.1	28.4	0.3	0.0	33.4	98.5	99.5	0.0	0.5
ZBL168	36.3	0.0	0.1	28.5	0.3	0.0	33.4	98.6	99.5	0.0	0.5
ZBL169	36.4	0.0	0.1	28.3	0.3	0.0	33.5	98.7	99.3	0.0	0.7
ZBL170	36.1	0.0	0.1	28.2	0.3	0.0	33.2	98.0	99.4	0.0	0.6
ZBL171	36.2	0.0	0.1	28.2	0.2	0.0	33.3	98.1	99.3	0.0	0.7
ZBL172	36.1	0.0	0.1	28.6	0.2	0.0	33.4	98.5	99.4	0.0	0.6



ZBL173	36.3	0.0	0.1	28.4	0.3	0.0	33.3	98.4	99.5	0.0	0.5
ZBL174	36.3	0.0	0.1	28.5	0.2	0.0	33.3	98.5	99.5	0.0	0.5
ZBL175	36.4	0.0	0.1	28.3	0.3	0.0	33.1	98.3	99.4	0.0	0.6
ZBL176	36.3	0.0	0.1	28.6	0.2	0.0	33.5	98.7	99.4	0.0	0.6
Sample	SiO2/%	TiO2/%	Al2O3/%	FeO/%	MnO/%	MgO/%	CaO/%	Total	Adr	Grs	Sps+Prp
ZBL177	36.2	0.0	0.1	28.2	0.2	0.0	33.2	98.0	99.4	0.0	0.6
ZBL178	36.3	0.0	0.1	28.4	0.3	0.1	33.2	98.3	99.3	0.0	0.7
ZBL179	36.2	0.0	0.1	28.2	0.2	0.0	33.1	97.9	99.5	0.0	0.5
ZBL180	36.2	0.0	0.1	28.1	0.2	0.0	33.3	98.0	99.2	0.0	0.8
ZBL181	36.3	0.0	0.1	28.2	0.3	0.0	33.3	98.3	99.2	0.0	0.8
ZBL182	36.0	0.0	0.1	28.3	0.2	0.0	33.2	97.9	99.1	0.2	0.7
ZBL183	36.0	0.0	0.1	28.8	0.3	0.0	33.1	98.4	99.2	0.0	0.8
ZBL184	36.0	0.0	0.1	28.4	0.2	0.0	33.2	98.0	99.2	0.1	0.7
ZBL185	36.3	0.0	0.2	28.4	0.2	0.0	33.2	98.4	98.8	0.4	0.8
ZBL186	36.3	0.0	0.2	28.3	0.2	0.0	33.3	98.5	99.0	0.0	0.9
ZBL187	36.3	0.0	0.1	28.4	0.3	0.0	33.2	98.3	99.1	0.0	0.9
ZBL188	36.2	0.0	0.2	28.4	0.2	0.0	33.3	98.3	99.0	0.1	0.9
ZBL189	36.3	0.0	0.1	27.9	0.3	0.0	33.3	98.0	99.1	0.0	0.9
ZBL190	36.2	0.0	0.2	28.4	0.2	0.0	33.3	98.4	99.0	0.1	0.9
ZBL191	36.2	0.0	0.2	28.5	0.2	0.0	33.4	98.6	99.0	0.1	0.9
ZBL192	36.3	0.0	0.2	28.3	0.3	0.1	33.3	98.4	99.0	0.0	1.0
ZBL193	36.2	0.0	0.2	28.2	0.2	0.0	33.3	98.1	98.8	0.5	0.7
ZBL194	36.1	0.0	0.2	28.0	0.2	0.0	33.3	97.9	98.8	0.3	0.9
ZBL195	36.3	0.0	0.2	28.4	0.2	0.0	33.2	98.4	98.5	0.7	0.8
ZBL196	36.2	0.0	0.2	28.3	0.3	0.0	33.3	98.5	98.5	0.6	0.9
ZBL197	36.1	0.0	0.1	28.3	0.2	0.0	33.2	98.0	99.5	0.0	0.5

ZBL198	35.5	0.0	0.1	28.2	0.2	0.0	33.1	97.2	99.1	0.1	0.8
ZBL199	35.0	0.0	0.0	28.2	0.2	0.0	33.0	96.5	99.9	0.0	0.1
ZBL200	35.0	0.0	0.0	28.7	0.2	0.1	33.1	97.0	99.9	0.0	0.1
ZBL201	34.8	0.0	0.0	28.7	0.2	0.0	33.1	97.0	99.9	0.0	0.1
Sample	SiO2/%	TiO2/%	Al2O3/%	FeO/%	MnO/%	MgO/%	CaO/%	Total	Adr	Grs	Sps+Prp
ZBL202	34.9	0.0	0.0	28.5	0.2	0.0	33.0	96.7	99.9	0.0	0.1
ZBL203	34.7	0.0	0.0	28.4	0.2	0.0	33.0	96.3	99.9	0.0	0.1
ZBL204	34.7	0.0	0.0	28.6	0.2	0.1	33.0	96.6	99.9	0.0	0.1
ZBL205	34.6	0.0	0.0	28.6	0.2	0.0	33.0	96.5	99.8	0.0	0.2
ZBL206	34.7	0.0	0.0	28.3	0.2	0.0	33.0	96.3	99.9	0.0	0.1
ZBL207	34.6	0.0	0.0	28.3	0.2	0.0	33.2	96.4	99.9	0.0	0.1
ZBL208	34.7	0.0	0.0	28.2	0.2	0.1	33.1	96.3	99.9	0.0	0.1
ZBL209	34.4	0.0	0.0	28.6	0.2	0.1	33.0	96.4	99.9	0.0	0.1
ZBL210	34.6	0.0	0.0	28.3	0.3	0.0	33.0	96.2	99.9	0.0	0.1
ZBL211	34.6	0.0	0.0	28.6	0.2	0.0	33.0	96.4	99.9	0.0	0.1
ZBL212	34.6	0.0	0.0	28.4	0.2	0.1	33.0	96.3	100.0	0.0	0.0
ZBL213	34.4	0.0	0.0	28.6	0.2	0.0	33.0	96.2	100.0	0.0	0.0
ZBL214	34.3	0.0	0.0	28.4	0.2	0.0	33.0	96.0	99.9	0.0	0.1
ZBL215	34.4	0.0	0.0	28.7	0.3	0.0	33.0	96.5	99.9	0.0	0.1
ZBL216	34.3	0.0	0.0	28.5	0.2	0.0	33.0	96.2	99.9	0.0	0.1
ZBL217	34.4	0.0	0.0	28.9	0.2	0.0	33.0	96.5	100.0	0.0	0.0
ZBL218	34.2	0.0	0.0	28.2	0.2	0.0	33.1	95.8	100.0	0.0	0.0
ZBL219	33.7	0.0	0.0	28.4	0.2	0.0	32.9	95.2	99.9	0.0	0.1
ZBL220	33.5	0.0	0.0	28.6	0.3	0.1	33.0	95.4	100.0	0.0	0.0
ZBL221	33.5	0.0	0.0	28.2	0.2	0.0	33.0	95.0	99.9	0.0	0.1
ZBL222	33.6	0.0	0.0	28.7	0.2	0.0	33.0	95.5	100.0	0.0	0.0

ZBL223	33.6	0.0	0.0	28.3	0.2	0.1	32.9	95.1	100.0	0.0	0.0
ZBL224	33.7	0.0	0.0	28.6	0.2	0.0	32.9	95.6	99.9	0.0	0.1
ZBL225	33.7	0.0	0.0	28.2	0.3	0.0	32.9	95.2	99.9	0.0	0.1
ZBL226	33.6	0.0	0.0	28.4	0.2	0.0	33.1	95.3	100.0	0.0	0.0
Sample	SiO2/%	TiO2/%	Al2O3/%	FeO/%	MnO/%	MgO/%	CaO/%	Total	Adr	Grs	Sps+Prp
ZBL227	33.8	0.0	0.0	28.3	0.2	0.1	32.9	95.2	100.0	0.0	0.0
ZBL228	33.9	0.0	0.0	28.5	0.2	0.0	33.0	95.6	99.9	0.0	0.1
ZBL229	33.8	0.0	0.0	28.3	0.2	0.0	33.0	95.3	99.9	0.0	0.1
ZBL230	33.7	0.0	0.0	28.4	0.2	0.1	32.9	95.4	99.9	0.0	0.1
ZBL231	33.8	0.0	0.0	28.6	0.2	0.0	32.9	95.6	99.9	0.0	0.1
ZBL232	33.8	0.0	0.0	28.3	0.2	0.1	32.9	95.3	100.0	0.0	0.0
ZBL233	33.8	0.0	0.0	28.5	0.2	0.0	32.9	95.4	100.0	0.0	0.0
ZBL234	33.9	0.0	0.0	28.5	0.2	0.0	32.9	95.6	100.0	0.0	0.0
ZBL235	35.3	0.0	0.0	28.6	0.2	0.0	32.8	97.1	99.9	0.0	0.1