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Li: An important component in igneous alkali amphiboles

Frank C. Hawthorne, Luciano Ungaretti, Roberta Oberti, Piero Bottazzi, Gerald K. Czamanske

For deposit: Table 3

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Table 3. Atomic coordinates (x 10^4) and equivalent isotropic displacement parameters ($Å^2$).

No.	O(1)				O(2)				O(3)				O(4)				O(5)			
	x/a	*y/b*	*z/c*	B_{eq}	*x/a*	*y/b*	*z/c*	B_{eq}	*x/a*	*y/b*	*z/c*	B_{eq}	*x/a*	*y/b*	*z/c*	B_{eq}	*x/a*	*y/b*	*z/c*	B_{eq}
A(1)	1125	860	2185	0.58	1183	1684	7257	0.70	1028	0	7121	0.89	3625	2494	7950	0.93	3492	1334	947	0.93
A(2)	1123	866	2183	0.72	1186	1686	7272	0.68	1034	0	7103	0.89	3623	2494	7961	0.86	3490	1327	945	0.97
A(3)	1107	906	2088	0.65	1198	1715	7368	0.64	1130	0	7071	1.12	3652	2497	8013	0.81	3507	1284	836	0.82
A(4)	1107	904	2093	0.61	1197	1714	7363	0.61	1123	0	7067	1.03	3651	2498	8012	0.78	3505	1284	834	0.77
A(5)	1108	907	2088	0.59	1200	1718	7373	0.62	1130	0	7075	1.08	3654	2496	8011	0.78	3506	1284	831	0.79
A(6)	1119	871	2147	0.71	1199	1699	7291	0.82	1072	0	7098	0.92	3634	2485	7952	1.02	3482	1302	874	0.95
A(7)	1120	863	2155	0.72	1198	1697	7277	0.76	1061	0	7112	0.92	3629	2485	7936	1.01	3480	1308	887	0.98
A(8)	1113	905	2073	0.67	1201	1720	7365	0.70	1116	0	7081	1.00	3653	2490	8000	0.91	3498	1282	811	0.89
A(9)	1111	909	2071	0.67	1202	1721	7376	0.70	1119	0	7082	1.12	3656	2490	8001	0.86	3496	1283	814	0.85
A(10)	1127	881	2102	0.75	1206	1707	7320	0.81	1097	0	7088	1.11	3640	2484	7965	1.11	3491	1278	798	0.94
A(11)	1126	884	2097	0.71	1207	1709	7324	0.76	1099	0	7083	1.07	3643	2484	7970	1.05	3491	1278	795	0.88
A(12)	1111	903	2079	0.72	1202	1720	7349	0.71	1112	0	7076	1.00	3649	2488	7986	0.94	3488	1283	798	0.93
A(13)	1101	913	2077	0.78	1202	1726	7332	0.84	1082	0	7081	0.99	3640	2475	7992	1.02	3449	1268	804	0.86

No.	O(6)				O(7)				T(1)				T(2)				M(1)			
	x/a	*y/b*	*z/c*	B_{eq}	*x/a*	*y/b*	*z/c*	B_{eq}	*x/a*	*y/b*	*z/c*	B_{eq}	*x/a*	*y/b*	*z/c*	B_{eq}	*x/a*	*y/b*	*z/c*	B_{eq}
A(1)	3460	1198	5886	0.81	3414	0	2956	0.97	2834	845	2973	0.47	2896	1708	8041	0.46	0	839	5000	0.82
A(2)	3455	1194	5897	0.80	3404	0	2962	1.05	2826	846	2976	0.48	2895	1706	8045	0.48	0	846	5000	0.72
A(3)	3417	1201	5805	0.81	3356	0	2992	0.87	2797	858	2918	0.46	2903	1707	8024	0.45	0	888	5000	0.63
A(4)	3420	1202	5806	0.75	3358	0	2987	0.84	2797	858	2920	0.42	2902	1707	8025	0.41	0	888	5000	0.59
A(5)	3416	1202	5804	0.74	3352	0	2987	0.85	2796	859	2916	0.44	2904	1708	8026	0.42	0	889	5000	0.61
A(6)	3430	1186	5852	0.92	3385	0	2936	1.03	2805	849	2937	0.49	2891	1704	8013	0.51	0	892	5000	0.64
A(7)	3435	1181	5864	0.92	3397	0	2922	0.96	2809	847	2945	0.47	2890	1705	8014	0.49	0	892	5000	0.59
A(8)	3407	1203	5783	0.88	3340	0	2979	0.94	2801	857	2906	0.48	2903	1704	8012	0.47	0	906	5000	0.61
A(9)	3404	1203	5781	0.86	3332	0	2985	0.94	2801	858	2908	0.47	2903	1704	8018	0.46	0	906	5000	0.63
A(10)	3421	1188	5782	0.96	3376	0	2937	0.98	2806	851	2902	0.49	2898	1700	7988	0.48	0	906	5000	0.59
A(11)	3419	1189	5780	0.90	3375	0	2940	1.00	2805	851	2901	0.46	2898	1700	7989	0.46	0	908	5000	0.58
A(12)	3405	1200	5781	0.91	3341	0	2970	1.00	2801	857	2902	0.46	2899	1705	8002	0.49	0	908	5000	0.60
A(13)	3376	1183	5814	0.92	3276	0	2972	1.03	2750	860	2909	0.55	2867	1708	7998	0.55	0	909	5000	0.73

Table 3. (cont.)

No.	M(2)				M(3)				M(4)				M(42)				A			
	x/a	*y/b*	*z/c*	B_{eq}	*x/a*	*y/b*	*z/c*	B_{eq}	*x/a*	*y/b*	*z/c*	B_{eq}	*x/a*	*y/b*	*z/c*	B_{eq}	*x/a*	*y/b*	*z/c*	B_{eq}
A(1)	0	1792	0	0.61	0	0	0	0.50	0	2767	5000	1.03	-	-	-	-	0	5000	0	6.98
A(2)	0	1795	0	0.61	0	0	0	0.58	0	2774	5000	0.87	-	-	-	-	0	5000	0	5.90
A(3)	0	1811	0	0.53	0	0	0	0.67	0	2776	5000	1.11	-	-	-	-	0	5000	0	4.86
A(4)	0	1810	0	0.48	0	0	0	0.66	0	2775	5000	1.17	-	-	-	-	0	5000	0	4.69
A(5)	0	1811	0	0.50	0	0	0	0.64	0	2776	5000	1.13	-	-	-	-	0	5000	0	5.58
A(6)	0	1808	0	0.59	0	0	0	0.76	0	2761	5000	1.33	-	-	-	-	0	5000	0	7.67
A(7)	0	1804	0	0.59	0	0	0	0.56	0	2762	5000	1.20	0	2517	5000	0.63	0	5000	0	7.84
A(8)	0	1826	0	0.55	0	0	0	0.62	0	2776	5000	1.24	-	-	-	-	0	5000	0	6.30
A(9)	0	1827	0	0.56	0	0	0	0.63	0	2780	5000	1.20	-	-	-	-	0	5000	0	8.03
A(10)	0	1823	0	0.57	0	0	0	0.62	0	2761	5000	1.29	0	2577	5000	0.42	0	5000	0	4.44
A(11)	0	1824	0	0.55	0	0	0	0.63	0	2761	5000	1.35	0	2567	5000	0.68	0	5000	0	4.39
A(12)	0	1829	0	0.57	0	0	0	0.59	0	2770	5000	1.42	-	-	-	-	0	5000	0	9.90
A(13)	0	1839	0	0.59	0	0	0	0.68	0	2778	5000	1.36	-	-	-	-	0	5000	0	3.19

No.	A(m)				A(2)				H			
	x/a	*y/b*	*z/c*	B_{eq}	*x/a*	*y/b*	*z/c*	B_{eq}	*x/a*	*y/b*	*z/c*	B_{eq}
A(1)	469	5000	1117	3.60	0	4833	0	3.96	-	-	-	-
A(2)	451	5000	1077	3.84	0	4795	0	3.07	-	-	-	-
A(3)	456	5000	973	3.52	0	4693	0	3.69	-	-	-	-
A(4)	447	5000	963	3.25	0	4661	0	2.06	-	-	-	-
A(5)	449	5000	989	3.54	0	4734	0	2.17	-	-	-	-
A(6)	429	5000	958	3.41	0	4794	0	4.73	-	-	-	-
A(7)	396	5000	948	3.63	0	4802	0	3.97	-	-	-	-
A(8)	480	5000	1055	2.96	0	4617	0	2.94	1965	0	7329	4.79
A(9)	443	5000	1041	3.22	0	4498	0	1.33	2020	0	7780	1.33
A(10)	445	5000	965	3.53	0	4675	0	4.78	-	-	-	-
A(11)	440	5000	981	3.34	0	4694	0	2.49	-	-	-	-
A(12)	476	5000	1147	2.48	0	4621	0	4.44	1983	0	7472	1.61
A(13)	386	5000	937	3.24	0	4700	0	3.00	1870	0	7480	0.82