

TABLE 3. Anisotropic displacement parameters (\AA^2) for walstromite
(FOR DEPOSIT)

Atom	U_{11}	U_{22}	U_{33}	U_{12}	U_{13}	U_{23}
Ca1	0.0133 (3)	0.0107 (3)	0.0109 (3)	0.0005 (2)	0.0040 (2)	-0.0019 (2)
Ca2	0.0087 (3)	0.0116 (3)	0.0106 (3)	0.0009 (2)	0.0032 (2)	-0.0047 (2)
Ba1	0.0137 (1)	0.0109 (1)	0.01248 (9)	0.00202 (6)	0.00236 (6)	-0.00413 (7)
Si1	0.0082 (4)	0.0087 (4)	0.0093 (4)	-0.0004 (3)	0.0033 (3)	-0.0028 (3)
Si2	0.0084 (4)	0.0094 (4)	0.0097 (4)	0.0009 (3)	0.0036 (3)	-0.0035 (3)
Si3	0.0085 (4)	0.0100 (4)	0.0079 (4)	0.0005 (3)	0.0022 (3)	-0.0024 (3)
O1	0.0109 (10)	0.0126 (11)	0.0124 (10)	0.0001 (8)	0.0054 (8)	-0.0031 (8)
O2	0.0099 (10)	0.0115 (11)	0.0138 (10)	-0.0004 (8)	0.0024 (8)	-0.0043 (9)
O3	0.0106 (10)	0.0115 (11)	0.0131 (10)	0.0014 (8)	0.0032 (8)	-0.0032 (8)
O4	0.0112 (10)	0.0128 (11)	0.0106 (10)	-0.0016 (8)	0.0050 (8)	-0.0029 (8)
O5	0.0183 (12)	0.0119 (11)	0.0159 (11)	0.0025 (9)	0.0064 (9)	-0.0047 (9)
O6	0.0150 (11)	0.0104 (11)	0.0112 (10)	0.0013 (9)	0.0030 (8)	-0.0034 (8)
O7	0.0113 (10)	0.0133 (11)	0.0112 (10)	-0.0010 (8)	0.0054 (8)	-0.0045 (8)
O8	0.0163 (11)	0.0120 (11)	0.0097 (10)	0.0018 (9)	0.0026 (9)	-0.0025 (8)
O9	0.0107 (10)	0.0101 (10)	0.0107 (10)	0.0004 (8)	0.0024 (8)	-0.0026 (8)

TABLE 4. Selected atomic distances [\AA] sfor walstromite. **(FOR DEPOSIT)**

Ba1	— O1	2.809 (2)
	— O2	2.720 (2)
	— O2	2.858 (2)
	— O5	2.557 (2)
	— O7	2.721 (2)
	— O8	3.101 (2)
	— O9	2.939 (2)
	— O9	3.030 (2)
	Avg.	2.842
Si1	— O1	1.595 (2)
	— O2	1.586 (2)
	— O3	1.662 (2)
	— O9	1.678 (2)
	Avg.	1.630
Ca1	— O1	2.325 (2)
	— O3	2.658 (2)
	— O4	2.419 (2)
	— O4	2.436 (2)
	— O5	2.472 (3)
	— O5	2.862 (3)
	— O6	2.798 (2)
	— O7	2.395 (2)
	Avg.	2.546
Si2	— O3	1.687 (2)
	— O4	1.595 (2)
	— O5	1.575 (2)
	— O6	1.677 (2)
	Avg.	1.634
Ca2	— O1	2.358 (2)
	— O2	2.300 (2)
	— O4	2.480 (2)
	— O7	2.317 (2)
	— O8	2.326 (2)
	— O8	2.444 (2)
	Avg.	2.371
Si3	— O6	1.673 (2)
	— O7	1.599 (2)
	— O8	1.589 (2)
	— O9	1.674 (2)
	Avg.	1.634