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TABLE 1

Stored Zones			
Zone Number	U, V, W	D_1 H_1, k_1, l_1	d_2 h_2, k_2, l_2
1	0, 0, 1	1, 0, 0	0, 1, 0
2	0, 1, 0	1, 0, 0	0, 0, 1
3	1, 0, 0	0, 1, 0	0, 0, 1
4	0, 1, −1	1, 0, 0	0, 1, 1
5	1, 0, −1	0, 1, 0	1, 0, 1
6	1, −1, 0	0, 0, 1	1, 1, 0
7	0, 1, 1	1, 0, 0	0, 1, −1
8	1, 0, 1	0, 1, 0	1, 0, −1
9	1, 1, 0	0, 0, 1	1, −1, 0
10	−1, 1, 1	1, 1, 0	1, 0, 1
11	1, −1, 1	1, 1, 0	0, 1, 1
12	1, 1, −1	1, 0, 1	0, 1, 1
13	−1, 1, 2	1, 1, 0	1, −1, 1
14	1, −1, 2	1, 1, 0	1, −1, −1
15	−1, 2, 1	1, 0, 1	1, 1, −1
16	1, 2, −1	1, 0, 1	1, −1, −1
17	2, 1, −1	0, 1, 1	1, −1, 1
18	2, −1, 1	0, 1, 1	1, 1, −1
19	1, 1, 1	1, −1, 0	1, 0, −1
20	1, 1, −2	1, −1, 0	1, 1, 1

TABLE 1-continued

Stored Zones			
Zone Number	U, V, W	D_1 H_1, k_1, l_1	d_2 h_2, k_2, l_2
21	1, 1, 2	1, −1, 0	1, 1, −1
22	1, −2, 1	1, 0, −1	1, 1, 1
23	1, 2, 1	1, 0, −1	1, −1, 1
24	−2, 1, 1	0, 1, −1	1, 1, 1
25	2, 1, 1	0, 1, −1	1, −1, −1

TABLE 2

Fluorite (CaF_2). d_1 = 3.19, d_2 = 3.18, ϕ =70.2 deg. Err. d = 1.5%, err. = 1 deg. Element: Ca.

CODE	Formula	d_1 (largest)	d_2	ϕ
022526	CaF2	3.15	3.15	70.5
037401	Ca	3.22	3.22	70.5
121858	CaF2	3.15	3.15	70.5
713957	CaF2	3.15	3.15	70.5
F901289	CaF2	3.15	3.15	70.5
F902585	CaF2	3.15	3.15	70.5

TABLE 3

Zircon ($ZrSiO_4$). d_1 = 4.51, d_2 = 2.69, ϕ =78.6. Err. d = 1.5%, err. ϕ = 1.0 deg. elements: Zr, Si.

CODE	Formula	d_1 (largest)	d_2	ϕ
026003	ZrSiO4	4.45	2.65	77.7
803775	ZrSiO4	4.44	2.65	77.8
F902440	ZrSiO4	4.44	2.65	77.9

TABLE 4

Molybdite(MoO_3), common zone: d_1 = 3.96, d_2 = 3.70, ϕ = 90.0. Err. d = 1.5%, err. ϕ = deg. Element: Mo.

CODE	Formula	d_1(largest)	d_2	ϕ
003676	MoO3	3.96	3.69	90
023201	MoO3	3.93	3.67	90
027566	MoO3	3.95	3.69	90
713757	MoO3	3.96	3.69	90
F902107	MoO3	3.96	3.69	90
F941944	MoO3	3.93	3.69	90

TABLE 5

Hornblende, first zone, data from Reference 8. d_1 = 18.00, d_2 = 9.57, ϕ =90.0. Err. d = 1.5%, err = 1.0 deg. Elements: Ca, Fe, Mg, Si.

CODE	Formula	d_1(largest)	d_2	ϕ
036656	Ca2(Mg, Fe)5Si8O22(OH, F)2	18.06	9.50	90
036659	Ca2(Mg, Fe)5Si8O22(OH, F)2	18.09	9.49	90
036667	Ca2(Fe, Mg)5Si8O22(OH, F)2	18.13	9.53	90
036670	Ca2(Fe, Mg)5Si8O22(OH, F)2	18.10	9.53	90
036671	Ca2(Mg, Fe)5Si8O22(OH, F)2	18.08	9.49	90
109098	Ca3Fe(Mg, Fe)4Si8O22(OH)2	18.12	9.52	90