

***** Silica 24oct2007 *****

PARAMETERS

A= 7.1200 B= 7.1200 C= 7.1200
 AF= 90.000 BT= 90.000 GM= 90.000
 NUVW= 8 NSY= 1 NL= 1
 SY: 1-CUBIC; 2-TETRA; 3-ORTH; 4-HEX; 5-MONO; 6-TRIC
 LT: 1-F; 2-I; 3-C; 4-B; 5-A; 6-P; 7-R;

K	U	V	W	H1	K1	L1	H2	K2	L2	R2/R1	R3/R1	FAI	D1	D2
1	1	1	1	0	2	-2	-2	0	2	1.000	1.000	120.00	2.517	2.517
2	6	5	3	-1	3	-3	-3	3	1	1.000	1.026	61.73	1.633	1.633
3	6	5	2	-2	4	-4	-4	4	2	1.000	1.054	63.61	1.187	1.187
4	4	2	1	0	2	-4	-2	4	0	1.000	1.095	66.42	1.592	1.592
5	1	1	0	-1	1	-1	-1	1	1	1.000	1.155	70.53	4.111	4.111
6	5	3	1	2	-4	2	2	-2	-4	1.000	1.291	80.41	1.453	1.453
7	5	2	1	1	-3	1	1	-1	-3	1.000	1.348	84.78	2.147	2.147
8	1	0	0	0	-2	0	0	0	-2	1.000	1.414	90.00	3.560	3.560
9	7	6	3	-3	3	1	0	-2	4	1.026	1.357	95.89	1.633	1.592
10	7	6	2	4	-4	-2	0	2	-6	1.054	1.374	83.95	1.187	1.126
11	4	3	2	2	0	-4	-2	4	-2	1.095	1.342	79.48	1.592	1.453
12	7	6	5	-3	1	3	2	-4	2	1.124	1.357	100.80	1.633	1.453
13	4	1	1	0	-2	2	1	-3	-1	1.173	1.173	64.76	2.517	2.147
14	3	3	2	2	-2	0	1	1	-3	1.173	1.541	90.00	2.517	2.147
15	8	7	3	3	-3	-1	1	1	-5	1.192	1.376	77.25	1.633	1.370
16	7	6	4	4	-2	-4	0	4	-6	1.202	1.247	68.30	1.187	.987
17	6	4	1	2	-2	-4	-2	4	-4	1.225	1.472	82.18	1.453	1.187
18	8	7	2	-4	4	2	2	-4	6	1.247	1.374	105.50	1.187	.951
19	8	6	5	4	-2	-4	-2	6	-4	1.247	1.528	95.11	1.187	.951
20	7	3	1	-2	4	2	0	-2	6	1.291	1.528	82.58	1.453	1.126
21	6	3	1	1	-1	-3	-1	3	-3	1.314	1.348	69.77	2.147	1.633
22	5	4	3	1	1	-3	-3	3	1	1.314	1.477	101.98	2.147	1.633
23	6	2	1	0	2	-4	-2	4	4	1.342	1.414	107.35	1.592	1.187
24	5	4	2	0	2	-4	-4	4	2	1.342	1.673	90.00	1.592	1.187
25	7	2	1	1	-3	-1	0	2	-4	1.348	1.567	97.75	2.147	1.592
26	6	3	2	-2	4	0	-2	0	6	1.414	1.612	81.87	1.592	1.126
27	8	3	2	-2	4	2	0	-4	6	1.472	1.683	96.50	1.453	.987
28	6	5	4	2	-4	2	4	0	-6	1.472	1.683	96.50	1.453	.987
29	7	3	2	1	-3	1	2	-2	-4	1.477	1.567	75.75	2.147	1.453
30	7	4	1	1	-1	-3	-2	4	-2	1.477	1.784	90.00	2.147	1.453
31	7	5	1	-2	2	4	4	-6	2	1.528	1.528	109.11	1.453	.951
32	7	5	3	2	-4	2	4	-2	-6	1.528	1.732	83.74	1.453	.951
33	6	1	1	0	2	-2	-1	3	3	1.541	1.837	90.00	2.517	1.633
34	4	3	3	0	2	-2	-3	1	3	1.541	1.541	108.93	2.517	1.633
35	8	3	1	-1	3	-1	-1	1	5	1.567	1.809	93.33	2.147	1.370
36	2	2	1	2	-2	0	0	2	-4	1.581	1.581	108.43	2.517	1.592
37	6	4	3	2	0	-4	-4	6	0	1.612	1.673	104.36	1.592	.987
38	2	1	1	1	-1	-1	0	2	-2	1.633	1.915	90.00	4.111	2.517
39	3	1	0	0	0	-2	-1	3	1	1.658	1.658	107.55	3.560	2.147
40	8	2	1	0	2	-4	-2	6	4	1.673	1.844	96.86	1.592	.951
41	7	4	2	0	2	-4	-4	6	2	1.673	1.844	83.14	1.592	.951
42	8	5	2	2	-4	2	4	-4	-6	1.683	1.683	72.72	1.453	.863
43	8	6	1	2	-2	-4	-4	6	-4	1.683	1.871	95.68	1.453	.863
44	3	1	1	0	-2	2	2	-4	-2	1.732	1.732	73.22	2.517	1.453
45	7	5	4	1	1	-3	-3	5	-1	1.784	1.809	75.24	2.147	1.203
46	8	5	1	1	-1	-3	-3	5	-1	1.784	1.809	104.76	2.147	1.203
47	5	5	2	2	-2	0	1	1	-5	1.837	2.092	90.00	2.517	1.370
48	8	4	1	2	-4	0	0	2	-8	1.844	1.897	102.53	1.592	.863
49	8	4	3	-2	4	0	-2	-2	8	1.897	2.049	96.05	1.592	.839

50	8	7	6	2	-4	2	6	0	-8	2.041	2.198	94.68	1.453	.712
51	8	5	4	2	0	-4	-4	8	-2	2.049	2.280	90.00	1.592	.777
52	8	1	1	0	2	-2	-1	5	3	2.092	2.092	76.17	2.517	1.203
53	5	5	4	-2	2	0	-3	-1	5	2.092	2.092	76.17	2.517	1.203
54	8	6	3	0	2	-4	-6	6	4	2.098	2.236	95.47	1.592	.759
55	3	2	2	0	2	-2	-4	2	4	2.121	2.121	103.63	2.517	1.187
56	8	7	5	1	1	-3	-5	5	1	2.153	2.256	97.28	2.147	.997
57	3	3	1	2	-2	0	2	0	-6	2.236	2.236	77.08	2.517	1.126
58	2	1	0	0	0	-2	-2	4	0	2.236	2.449	90.00	3.560	1.592
59	8	7	4	-2	0	4	6	-8	2	2.280	2.408	95.03	1.592	.698
60	8	3	3	0	-2	2	3	-5	-3	2.318	2.318	77.55	2.517	1.086
61	6	5	5	0	2	-2	-5	3	3	2.318	2.525	90.00	2.517	1.086
62	3	2	1	1	-1	-1	-1	3	-3	2.517	2.582	97.61	4.111	1.633
63	7	7	2	2	-2	0	1	1	-7	2.525	2.716	90.00	2.517	.997
64	5	1	0	0	0	-2	-1	5	1	2.598	2.598	101.10	3.560	1.370
65	5	1	1	0	-2	2	2	-4	-6	2.646	2.646	100.89	2.517	.951
66	7	7	4	-2	2	0	-1	-3	7	2.716	2.716	100.61	2.517	.927
67	8	5	5	0	2	-2	-5	3	5	2.716	2.716	100.61	2.517	.927
68	7	7	6	-2	2	0	-3	-3	7	2.894	3.062	90.00	2.517	.870
69	4	4	1	2	-2	0	0	2	-8	2.915	2.915	99.87	2.517	.863
70	5	2	2	0	-2	2	4	-6	-4	2.915	2.915	80.13	2.517	.863
71	5	3	0	0	0	-2	-3	5	1	2.958	2.958	99.73	3.560	1.203
72	8	7	7	0	2	-2	-7	3	5	3.221	3.221	98.93	2.517	.782
73	4	4	3	2	-2	0	2	4	-8	3.240	3.240	98.88	2.517	.777
74	5	3	3	0	2	-2	-6	4	6	3.317	3.317	98.67	2.517	.759
75	4	3	1	1	-1	-1	-1	3	-5	3.416	3.464	84.40	4.111	1.203
76	7	1	0	0	0	-2	-1	7	1	3.571	3.571	98.05	3.560	.997
77	7	1	1	0	-2	2	2	-6	-8	3.606	3.606	97.97	2.517	.698
78	5	5	1	2	-2	0	0	2	-10	3.606	3.606	97.97	2.517	.698
79	3	2	0	0	0	-2	-4	6	0	3.606	3.742	90.00	3.560	.987
80	7	2	2	0	2	-2	-4	8	6	3.808	3.808	82.45	2.517	.661
81	5	4	4	0	2	-2	-8	6	4	3.808	3.808	82.45	2.517	.661
82	7	3	0	0	0	-2	-3	7	1	3.841	3.841	97.48	3.560	.927
83	5	5	3	-2	2	0	-2	-4	10	3.873	3.873	97.42	2.517	.650
84	7	3	3	0	-2	2	6	-8	-6	4.123	4.123	83.03	2.517	.611
85	5	3	2	1	-1	-1	-1	5	-5	4.123	4.163	94.64	4.111	.997
86	4	1	0	0	0	-2	-2	8	0	4.123	4.243	90.00	3.560	.863
87	5	4	1	1	-1	-1	-2	4	-6	4.320	4.435	90.00	4.111	.951
88	7	5	0	0	0	-2	-5	7	1	4.330	4.330	96.63	3.560	.822
89	4	3	0	0	0	-2	-6	8	0	5.000	5.099	90.00	3.560	.712
90	6	5	1	1	-1	-1	-3	5	-7	5.260	5.292	93.63	4.111	.782
91	5	2	0	0	0	-2	-4	10	0	5.385	5.477	90.00	3.560	.661
92	7	4	3	1	-1	-1	-1	7	-7	5.745	5.774	93.33	4.111	.716
93	7	5	2	1	-1	-1	-2	6	-8	5.888	5.972	90.00	4.111	.698
94	7	6	1	1	-1	-1	-3	5	-9	6.191	6.218	86.91	4.111	.664
95	8	5	3	1	-1	-1	-1	7	-9	6.608	6.633	87.11	4.111	.622