

	thickness, mm	NaCl D298	muscovite c	muscovite perp c	quartz perp c
0	1.9890	3.6000			
1	1.1550	3.1710			
2	2.0350	3.4230			
3	1.0850	3.5360			
4	1.3560	3.3490			
5					
6	0.10000		0.19700		
7	0.26000		0.22700		
8	0.074000		0.18500		
9	0.19000		0.24500		
10	0.22600		0.18100		
11	0.10000		0.22300		
12	0.12000		0.26000		
13	0.20600		0.24600		
14	0.15300		0.24500		
15					
16					
17	3.0780			2.0300	
18	3.1560			2.4500	
19	1.7450			1.4100	
20	3.3200			1.8550	
21					
22	1.4140				3.8000
23	1.0440				
24	1.5400				4.0890
25	1.4300				
26	1.3000				
27	0.94600				3.4800
28	1.5100				4.0880
29	2.0300				
30	1.9700				4.2700
31	1.6900				4.1000
32	2.1600				

	quartz c	au coat	H	KCl	J	quartzites
0						
1						
2						
3						
4						
5						
6					U	
7					pm	
8					G	
9					K	
10					F	
11					U	
12					G	
13					K	
14					K	
15						
16						
17						
18						
19					F	
20						
21						
22			hq			
23	6.7900	6.7900				
24		4.0890	hq2			
25	6.7500	6.7500				
26	6.2040	6.2040	hq3			
27						
28		4.0880	nq			
29	7.2340	7.2340				
30			synq			
31						
32	7.1900					

	thickness, mm	NaCl D298	muscovite c	muscovite perp c	quartz perp c
33	1.4700				
34	1.5950				3.8380
35	1.8850				
36	1.5000				3.9500
37	1.5700				
38	0.76300				3.5900
39	1.6000				
40	0.75000				3.6100
41	1.6500				
42	1.5400				4.1650
43	1.3800				3.8400
44	1.5400				
45	1.5400				4.0000
46	1.4330				
47	1.4140				
48	0.86000				3.2000
49	0.89000				3.0600
50	1.0050				3.6840
51	3.5060				3.7510
52	6.0000				3.7500
53	0.57000				
54	0.42900				
55	0.51500				2.8390
56	0.36900				2.7000
57	0.18000				1.5800
58	0.27500				2.3750
59					
60					
61	1.1000				
62	2.2950				
63	2.0400				
64	2.0460				
65					

	quartz c	au coat	H	KCl	J	quartzites
33	6.4000	6.4000				
34		3.8380	syn2			
35	6.5650	6.5650				
36			smoky			
37	6.4260					
38			PQ			
39	6.4330					
40		3.6100				
41	6.9860	6.9860	Amethyst			
42		4.1650				
43			milky			
44	6.2000					
45		4.0000	citrine			
46	6.2600					
47	6.6000	6.6000				
48			green			
49			blue			
50			misabeled olig			
51			citrine			
52			hot springs			
53	5.5450		citrine			
54	4.5190		citrine			
55			citrine			
56			hotsprings			
57			hpt sptings			
58			citrine			
59						
60						
61				4.6170		
62				5.2210		
63				4.8810		
64				4.8200		
65						

	thickness, mm	NaCl D298	muscovite c	muscovite perp c	quartz perp c
66	1.4200				
67	1.1600				
68	0.71000				
69	1.4000				
70	1.1600				
71	1.1780				
72	1.1420				

	quartz c	au coat	H	KCl	J	quartzites
66			Quk			3.9100
67			Qbw			3.0900
68			Qbw redo			2.8400
69			Qwv			3.0500
70			Qel			3.8700
71			Qmb			3.6300
72			Qmb rerun			2.9000