

ABBY CREEK		BION		THE STACK		THE STACK	
Sample Number	Specific Gravity (gm/cc)	Sample Number	Specific Gravity (gm/cc)	Sample Number	Specific Gravity (gm/cc)	Sample Number	Specific Gravity (gm/cc)
1	4.26	1	4.29	1	4.24	46	4.23
2	4.21	2	4.20	2	4.27	47	4.31
3	4.14	3	4.28	3	4.32	48	4.27
4	4.20	4	4.25	4	4.27	49	4.32
5	4.15	5	4.23	5	4.29	50	4.30
6	4.17	6	4.24	6	4.08	51	4.34
7	4.22	7	4.29	7	4.22	52	4.31
8	4.17			8	4.25	53	4.30
9	4.12	Mean: 4.25		9	4.15	54	4.19
10	4.29	Range: 4.20 to 4.29		10	4.29	55	4.25
11	4.32			11	4.24	56	4.28
12	4.23			12	4.34	57	4.24
13	4.26			13	4.24	58	4.25
14	4.30			14	4.23	59	4.29
15	4.25			15	4.32	60	4.28
16	4.28			16	4.04	61	4.24
17	4.25			17	4.08	62	4.26
18	4.25			18	4.33	63	4.25
19	4.30			19	4.31	64	4.23
20	4.20			20	4.33	65	4.24
21	4.23			21	4.19	66	4.25
22	4.19			22	4.33	67	4.23
23	4.24			23	4.31		
24	4.24			24	4.27	Mean: 4.27	
25	4.25			25	4.31	Range: 4.04 to 4.36	
26	4.26			26	4.28		
27	4.24			27	4.32		
28	4.19			28	4.36		
29	4.17			29	4.30		
30	4.24			30	4.29		
Mean: 4.23				31	4.30		
Range: 4.12 to 4.32				32	4.31		
				33	4.31		
				34	4.36		
				35	4.29		
				36	4.18		
				37	4.17		
				38	4.33		
				39	4.32		
				40	4.33		
				41	4.31		
				42	4.29		
				43	4.31		
				44	4.32		
				45	4.30		

EKAKEVIK	
Sample No.	Specific Gravity (gm/cc)
1	4.03
2	4.17
3	3.52
4	3.73
5	4.07
6	3.68
7	3.90
8	3.62
9	3.64
10	4.17
11	3.68
12	4.21
13	3.79
14	3.91
Mean: 3.87	
Range: 3.52 to 4.21	

NIMIUKTUK	
Sample Number	Specific Gravity (gm/cc)
1	4.39
2	4.37
3	4.35
Mean: 4.37	
Range: 4.35 to 4.39	

TABLE 1. Specific gravity of samples from the Abby Creek, Bion, Stack, Nimiuktuk, and Ekakevik barite deposits.