

Table 11

Point count data from all formations shown as absolute numbers

Sample	ID	QMU	QMS	QP <5	QP >5	Chert
2 2C	JBC2WAL11	160	11	21	70	15
3 3C	JBC2WAL14	140	16	27	12	15
4 4B	JBC2BAY18	175	11	11	25	12
6 6B	JBC3BAY18	171	9	29	28	10
7 7B	JBC3BAY18	168	30	24	12	15
8 8A	JBC2CIE259	149	28	3	10	11
9 9A	JBC2CIE268	131	32	2	3	5
9 9A	JBC2CIE268	164	30	4	3	6
11 11A	JBC2CIE276	88	26	20	18	25
13 13B	JBC2CIJ191	163	8	28	0	4
14 14B	JBC2CIJ203	174	22	25	0	5
15 15B	JBC2CIJ210	90	27	9	17	4
16 16B	JBC2CIJ212	156	59	17	0	13
17 17B	JBC2CIJ216	152	38	11	0	5
19 19D	JBC2CIK093	142	7	13	18	12
20 20D	JBC2CIK095	197	17	11	21	8
21 21D	JBC2CIK100	137	18	13	12	6
22 22D	JBC2CIK117	151	11	10	29	9
24 24C	JBC2CIK182	167	9	3	5	4
25 25C	JBC2CIK184	134	6	9	27	6
27 27A	JBC2CIL266	17	5	25	17	9
28 28A	JBC2CIL272	34	6	22	32	18
29 29A	JBC3CIL138	27	2	30	19	26
31 31A	JBC3CIL149	2	1	2	1	0

Table 12

Point count data from all formations shown as percentages

Sample	Sample ID	QMU	QMS	QP <5	QP >5	Chert
2 2C	JBC2WAL11	53	4	7	23	5
3 3C	JBC2WAL14	47	5	9	4	5
4 4B	JBC2BAY18	58	4	4	8	4
6 6B	JBC3BAY18	57	3	10	9	3
7 7B	JBC3BAY18	56	10	8	4	5
8 8A	JBC2CIE259	50	9	1	3	4
9 9A	JBC2CIE268	44	11	1	1	2
9 9A	JBC2CIE268	55	10	1	1	2
11 11A	JBC2CIE276	29	9	7	6	8
13 13B	JBC2CIJ191	54	3	9	0	1
14 14B	JBC2CIJ203	58	7	8	0	2
15 15B	JBC2CIJ210	30	9	3	6	1
16 16B	JBC2CIJ212	52	20	6	0	4
17 17B	JBC2CIJ216	51	13	4	0	2

19 19D	JBC2CIK093	47	2	4	6	4
20 20D	JBC2CIK095	66	6	4	7	3
21 21D	JBC2CIK100	46	6	4	4	2
22 22D	JBC2CIK117	50	4	3	10	3
24 24C	JBC2CIK182	56	3	1	2	1
25 25C	JBC2CIK184	45	2	3	9	2
27 27A	JBC2CIL266	6	2	8	6	3
28 28A	JBC2CIL272	11	2	7	11	6
29 29A	JBC3CIL138	9	1	10	6	9
31 31A	JBC3CIL149	1	0	1	0	0

P	K	Lv	Ls	Lm	Bio-Clast	Matrix	Other	Total	
	0	0	0	0	2	0	12	9	300
	2	14	0	12	26	0	21	15	300
	0	24	0	0	11	0	6	25	300
	0	6	0	10	1	0	16	20	300
	0	15	0	0	1	0	0	35	300
	6	19	0	0	34	0	26	14	300
	8	45	0	0	36	2	29	7	300
	2	35	0	0	22	0	25	9	300
51	44	0	2	6	0	10	10	300	
2	22	0	3	16	0	11	43	300	
0	8	0	0	29	0	1	36	300	
3	2	0	40	1	2	95	10	300	
0	0	0	0	5	0	45	5	300	
0	2	1	1	9	0	71	10	300	
0	25	0	3	3	0	28	49	300	
1	14	0	0	4	0	0	27	300	
1	26	0	2	7	0	23	55	300	
5	5	0	0	5	0	55	20	300	
5	2	0	0	4	0	37	64	300	
1	26	0	5	2	0	57	27	300	
87	3	91	11	3	0	28	4	300	
67	17	43	21	0	0	38	2	300	
83	12	50	14	0	0	37	0	300	
73	0	212	0	0	7	0	2	300	

P	K	Lv	Ls	Lm	Bio-Clast	Matrix	Other	Total	
	0	0	0	0	1	0	4	3	100
	1	5	0	4	9	0	7	5	100
	0	8	0	0	4	0	2	8	100
	0	2	0	3	0	0	5	7	100
	0	5	0	0	0	0	0	12	100
	2	6	0	0	11	0	9	5	100
	3	15	0	0	12	1	10	2	100
	1	12	0	0	7	0	8	3	100
17	15	0	1	2	0	0	3	3	100
	1	7	0	1	5	0	4	14	100
	0	3	0	0	10	0	0	12	100
	1	1	0	13	0	1	32	3	100
	0	0	0	0	2	0	15	2	100
	0	1	0	0	3	0	24	3	100

0	8	0	1	1	0	9	16	100
0	5	0	0	1	0	0	9	100
0	9	0	1	2	0	8	18	100
2	2	0	0	2	0	18	7	100
2	1	0	0	1	0	12	21	100
0	9	0	2	1	0	19	9	100
29	1	30	4	1	0	9	1	100
22	6	14	7	0	0	13	1	100
28	4	17	5	0	0	12	0	100
24	0	71	0	0	2	0	1	100

Table 13

Detrital components counted in this study and their abbreviations

Number	Abreviator	Component
1	QMU	Monocrystalline quartz (undulosity >5)
2	QMS	Monocrystalline quartz (non-undulose [undulosity <5°])
3	QP <5	Polycrystalline quartz (crystal units per grain <5)
4	QP >5	Polycrystalline quartz (crystal units per grain >5)
5	Chert	Chert
7	K	Potassium feldspar
8	Lv	Lithic (volcanic) fragments
9	Ls	Lithic (sedimentary) fragments
10	Lm	Lithic (metamorphic) fragments
11	Bioclasts	Bioclasts
12	Matrix	Matrix