

Sample Name	Distance Along Transect (km)	Denudation/Burial Thickness (km)								Denudation/Burial Thickness (m/Myr)							
		Time Interval (Ma)								Time Interval (Ma)							
		0-25	25-45	45-65	65-85	85-100	100-120	120-140	140-200	0-25	25-45	45-65	65-85	85-100	100-120	120-140	140-200
BN-18	84	0.1	1.3	-1.3	-0.6					3	62	-38	-28				
BN-1	130	1.0	-0.9	-0.7	1.5	2.0	2.5	3.1	4.6	40	-12	-34	24	32	26	30	25
BN-2	155	0.4	0.7	0.7	0.7	0.7	0.8	1.7	3.4	16	16	0	0	0	4	46	29
BN-3	210	0.0	0.0	0.0	0.4	1.1	2.2	4.0	5.4	0	0	0	18	48	58	86	17
BN-17	245	0.5	0.9	1.4	1.9	2.3	2.7	2.9	4.1	19	22	22	26	27	20	10	15
BN-4	290	0.4	0.4	0.4	0.6	1.3	2.8	3.5	4.5	16	0	0	10	45	76	34	13
BN-5	330	0.4	0.5	0.7	0.8	0.9	1.6	3.6	4.4	16	4	10	6	5	36	100	12
BN-12	393	0.5	0.6	0.6	0.6	0.6	0.6	0.6	1.2	19	6	2	0	0	0	0	9
BN-11	400	0.3	0.5	0.7	1.0	1.1	1.3	1.6	2.3	11	10	10	14	11	8	14	12
BN-10	465	0.7	1.0	1.2	1.3	1.3	1.3	1.3	-0.1	27	16	10	4	0	0	0	0
BN-9	490	0.0	0.0	0.6	1.2	-1.2	-1.0	1.2	1.4	0	0	30	30	-13	-48	0	3
BN-8	515	0.0	0.0	0.8	1.4	-1.0	-0.6	1.4	2.2	0	0	40	28	-24	-30	0	14
BN-7	550	1.0	1.0	1.3	1.4	-0.4	-0.2	1.5	2.0	38	0	16	6	-13	-12	6	8
BN-6	620	0.0	0.0	0.9	1.4	-0.8	-0.3	2.8	3.9	0	0	46	22	-29	-16	74	17
NOT ON TRANSECT																	
BN-13		0.6	1.0	1.2	1.2	1.2	1.2	1.2	3.0	24	18	12	0	0	0	0	30
BN-14		0.0	0.0	0.2	0.4	0.5	0.6	0.8	1.3	0	0	10	8	8	8	8	8
BN-15		0.0	0.0	0.2	0.4	0.5	0.6	0.8	1.3	0	0	10	8	8	8	8	8
BN-16		0.0	0.0	0.2	0.4	0.5	0.6	0.8	1.3	0	0	10	8	8	8	8	8

Positive values correspond to denudation and negative values correspond to burial.