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APPENDICES

APPENDIX A

DATA SHEET FOR SHOREFACE MEASUREMENT

Location Pranburi

Grid reference 0608739E, 1369634N

Date	Instrument Station	Instrument Height (m)	Horizontal Distance (m)	Elevation (m)
20/11/03	1	1.00	8.749	0.059
	2	1.00	12.164	-0.838
	3	1.00	19.901	-0.956
	4	1.00	29.997	-1.444
	5	1.00	37.472	-1.834
	6	1.00	49.531	-3.378
	7	1.00	62.296	-3.724
04/04/04	1	1.14	9.455	-0.071
	2	1.14	14.260	-0.931
	3	1.14	20.944	-1.215
	4	1.14	29.731	-1.341
	5	1.14	36.420	-1.561
	6	1.14	42.193	-1.678
22/11/04	1	1.22	8.424	0.077
	2	1.22	11.990	-0.812
	3	1.22	18.273	-0.971
	4	1.22	21.051	-0.858
	5	1.22	27.527	-1.312
	6	1.22	33.213	-1.839
	7	1.22	40.159	-2.470
	8	1.22	47.774	-2.678

Location Prachuap Khiri Khan (north)

Grid reference 0587628E, 1306755N

Date	Instrument Station	Instrument Height (m)	Horizontal Distance (m)	Elevation (m)
20/11/03	1	1.08	5.134	-0.141
	2	1.08	9.781	-0.697
	3	1.08	20.449	-1.014
	4	1.08	25.593	-1.723
	5	1.08	28.596	-2.147
04/04/04	1	1.07	4.657	-0.256
	2	1.07	9.952	-1.159
	3	1.07	14.621	-1.675
	4	1.07	19.706	-2.327
	5	1.07	26.677	-3.110
22/11/04	1	1.15	1.660	-0.040
	2	1.15	3.790	-0.132
	3	1.15	6.758	-0.539
	4	1.15	7.428	-0.813
	5	1.15	12.106	-1.291
	6	1.15	18.487	-1.984
	7	1.15	28.313	-2.115
	8	1.15	37.436	-2.818

Location Prachuap Khiri Khan (south)

Grid reference 0587822E, 1303790N

Date	Instrument Station	Instrument Height (m)	Horizontal Distance (m)	Elevation (m)
20/11/03	1	1.05	6.783	-0.689
	2	1.05	10.875	-0.918
	3	1.05	15.380	-0.996
	4	1.05	18.320	-1.484
	5	1.05	22.322	-1.397
	6	1.05	26.521	-1.134
	7	1.05	35.032	-2.091
	8	1.05	41.099	-2.265
04/04/04	1	1.14	5.853	-0.784
	2	1.14	9.090	-0.780
	3	1.14	13.219	-1.147
	4	1.14	16.708	-1.236
	5	1.14	21.845	-1.569
	6	1.14	25.446	-1.459
	7	1.14	32.927	-1.866
	8	1.14	42.290	-2.654
22/11/04	1	1.11	9.145	-0.367
	2	1.11	16.247	-0.625
	3	1.11	19.070	-0.733
	4	1.11	26.556	-0.816
	5	1.11	34.446	-0.820
	6	1.11	43.497	-0.768
	7	1.11	51.000	-0.901
	8	1.11	58.525	-0.853

Location Wanakorn

Grid reference 0579231E, 1290618N

Date	Instrument Station	Instrument Height (m)	Horizontal Distance (m)	Elevation (m)
20/11/03	1	0.99	5.562	-1.010
	2	0.99	8.398	-1.444
	3	0.99	9.862	-2.042
	4	0.99	12.240	-2.439
	5	0.99	15.368	-2.963
04/04/04	1	1.24	4.236	-0.883
	2	1.24	7.479	-1.547
	3	1.24	11.634	-2.507
	4	1.24	16.633	-3.260
	5	1.24	22.120	-4.081
22/11/04	1	1.12	2.85	-0.523
	2	1.12	4.047	-0.918
	3	1.12	6.063	-1.296
	4	1.12	7.487	-1.592
	5	1.12	13.384	-2.258
	6	1.12	16.985	-2.714
	7	1.12	21.090	-2.914

APPENDIX B

CORE DESCRIPTION

PB1 Station

Grid Reference 608491 E, 1369676 N

Depth (in cm.)	Description
0 – 35	Dark reddish – brown, dark brown, fine to medium grained sand with wood particle, shell fragment.
35 – 100	Reddish - brown, yellowish – brown, fine to medium grained sand, with wood fragment, small shell fragment.
100 – 150	Light orange – brown, light yellowish – brown, medium grained sand with gravels.

PB2 Station

Grid Reference 608147 E, 1369847 N

Depth (in cm.)	Description
0 – 30	Dark – very dark brown, dark grayish brown, with peat fragment, clay particle, shell fragment.
30 – 100	Orange – brown, light brown, fine – medium grained sand, root and wood particle, shell fragment.
100 – 150	Orange – brown, medium grained sand, no wood particle (almost the same with layer 30 – 100)
150 – 200	Orange – brown, yellowish brown, medium grained sand, coarse grained sand, trace shell fragment.

PB3 Station

Grid Reference 607900 E, 1369636 N

Depth (in cm.)	Description
0 – 40	Very dark brown, blackish – brown, with clay particle, some root and wood fragment.
40 – 70	Grayish – brown, some root particle, clay particle, medium – coarse grained sand.
70 – 100	Dark orange – brown, rework root particle and plant remain, medium grained sand, shell fragment.
100 – 150	Orange – brown, light yellowish – brown, medium – coarse grained sand, trace rework root particle, shell fragment.
150 – 160	Light gray – light brown, coarse grained sand, with reddish brown oxidized iron concretions.
160 – 200	Reddish – brown, orange – brown, fine – medium grained sand, coarse grained.

PB4 Station

Grid Reference 608018 E, 1368804 N

Depth (in cm.)	Description
0 – 20	Dark brown, fine – medium grained sand, some rework wood, clayey particle, shell fragment.
20 – 100	Orange – brown, light brown, fine grained sand, some rework root and wood, trace shell fragment.
100 – 160	Yellowish – brown, light brown, very fine – fine grained sand, moderate shell fragment.
160 – 240	Dark orange – brown, reddish brown, medium grained sand, fine grained sand, shell fragment.

PB5 Station

Grid Reference 609049 E, 1367304 N

Depth (in cm.)	Description
0 – 30	Light yellowish brown, light brown, fine grained sand, with rework root and wood, some clayey.
30 – 130	Light yellowish brown – light brown, fine grained sand, some shell fragment.
130 – 200	Orange – brown, light reddish brown, medium grained sand, some shell fragment.
200 – 260	Dark orange – brown, dark brown, reddish brown, coarse – medium grained sand, with shell fragment.

PB6 Station

Grid Reference 608206 E, 1367373 N

Depth (in cm.)	Description
0 – 60	Dark brown with clayey sand, medium – fine grained sand, with some rework wood and rootlets.
60 – 100	Orange – brown, light reddish brown, fine – medium grained sand, with some iron concretions, some rework wood, shell fragments.
100 – 220	Orange brown, yellowish brown, fine – medium grained sand, with wood particle.
220 – 250	Orange brown – reddish brown, oxidized concretions, medium grained sand, some shell fragment.
250 – 270	Yellowish brown – light brown, fine – medium grained sand.

PB7 Station**Grid Reference** 608002 E, 1365823 N

Depth (in cm.)	Description of lithology
0 – 30	Blackish – brown, very dark brown, clayey sand with rootlets and wood particle.
30 – 100	Brownish – gray, light gray, fine – medium grained sand.
100 – 140	Light gray – very light brownish gray, medium grained sand, some reddish iron oxidation.
140 – 220	Light brownish gray, medium grained sand, some reddish iron concretions.
220 – 270	Very light gray – very light brown, medium – coarse grained sand, with some reddish iron concretions.



BIOGRAPHY

Mr. Rattakorn Songmuang was born on August 13, 1979 in Bangkok. He has finished primary and high school from Suankularb Witthayalai Nonthaburi School and graduated a bachelor degree in geology, Department of Geology, Faculty of Science, Chulalongkorn University in 2002. After that he studies the graduate program in geology at Graduate School, Chulalongkorn University.