

Appendix 1 Chemical analysis of diatomite from the Mae-Tha deposit,
Lampang at various depths of the exploratory shaft (21).

Depth in ft.	Constituent Percentages			
	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO
4	14.67	66.00	6.16	2.73
7	9.11	73.28	6.66	1.53
9	8.44	77.83	7.87	0.47
12	6.89	75.10	9.39	0.24
13	15.78	50.98	17.16	0.96
14	13.56	41.88	6.54	8.64
15	15.56	59.63	4.25	3.78
16	14.89	60.54	1.71	3.46
19	10.45	70.55	1.59	0.30
20	11.11	75.10	1.90	0.49
21	10.00	78.75	2.22	0.25
22	11.56	68.73	2.73	0.26
23	10.00	70.55	1.90	0.25
24	10.00	75.56	1.78	0.28
27	14.45	71.01	3.81	0.38
28	14.89	67.37	1.97	0.33
29	16.00	62.83	2.16	6.38
30	14.22	69.19	8.82	0.40
31	10.45	71.46	3.17	0.38
32	12.67	70.55	3.43	0.42
33	8.22	84.66	1.65	0.25
34	12.23	72.83	2.92	0.36
35	10.67	68.28	2.54	0.32
36	10.89	71.92	2.92	0.36

Appendix 1 (cont'd)

Depth in ft.	Constituent Percentages			
	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO
37	13.56	70.10	2.92	0.37
39	13.56	67.37	2.79	0.30
40	10.67	78.75	2.09	0.19
42	12.67	72.83	2.22	0.25
43	12.00	77.38	1.90	0.22
44	10.89	69.64	2.60	0.22
45	10.23	75.56	1.46	0.18
46	11.11	71.01	2.28	0.21
49	11.34	67.37	4.25	0.25
50	12.45	66.00	1.78	0.26
51	9.56	68.73	1.59	0.22
52	11.78	69.19	1.65	0.22
53	13.12	74.65	1.59	0.22
54	11.34	74.19	1.27	0.19
58	16.23	68.28	3.75	0.22
59	13.12	66.46	2.60	0.23
60	10.89	60.08	5.71	0.25
62	16.67	66.91	1.71	0.26

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