Drill hole No. MJT—43

		Period			Number of Days	Actual Working Days	Day off	Total Number of Workers
Working Period	Preparation	JAN. 21, '86 ~ JAN. 26, '86			6.0	6.0	—	90
	Drilling	JAN. 28, '86 ~ JAN. 29, '86			1.8	1.8	—	16
	Removing	JAN. 29, '86 ~ JAN. 29, '86			0.2	0.2	—	2
	Total	JAN. 21, '86 ~ JAN. 29, '86			8.0	8.0	—	108
Drilling Length	Planned Length	30.00 m			Core Recovery for each 30 m section			
	Increase in Length	0 m	Core Length	30.00 m	Depth m	Section %		Total %
	Length Drilled	30.00 m	Core Recovery	100.0 %	0 ~ 30.00	100		100
					—	—		—
Working Time	Drilling	22°00′	55.0 %	25.0 %	Drilling Efficiency			
	Accompanying Works	18°00′	45.0 %	20.5 %	30.00/8.0 Total Length / Drilling Period			3.75 m/Day
	Repairing	—	— %	— %	30.00/8.0 Total Length / Working Days			3.75 m/Day
	Total	40°00′	100 %	45.6 %	30.00/1.8 Total Length / Net Drilling Days			16.67 m/Day
	Removing Preparation	8°00′	—	9.1 %	16/30.00 Net Drilling Workers / Total Length			0.53 men/m
	Removing Moving	40°00′	—	45.4 %	Drilled Length by Bit Size			
	Others	—	—	—	Bit Size	116 mm	86 mm	66 mm
	Grand Total	88°00′	—	100 %	Drilled Length	2.30 m	13.60 m	14.10 m
Inserted Casing Pipe	Pipe Size & Inserted Length	Inserted Length / Drilling Length		Recovery of Casing Pipe	Core Length	2.30 m	13.60 m	14.10 m
	HW 114 mm : 5.00 m	16.66 %		100 %	Remarks			
	NQ-NU 94 mm : 15.00 m	50.00 %		100 %				
	—	—		—				

Drill hole No. MJT—44

		Period			Number of Days	Actual Working Days	Day off	Total Number of Workers
Working Period	Preparation	JAN. 30, '86 ~ JAN. 30, '86			1.0	1.0	—	13
	Drilling	JAN. 31, '86 ~ FEB. 3, '86			3.8	3.8	—	34
	Removing	FEB. 3, '86 ~ FEB. 3, '86			0.2	0.2	—	2
	Total	JAN. 30, '86 ~ FEB. 3, '86			5.0	5.0	—	49
Drilling Length	Planned Length	50.00 m			Core Recovery for each 50 m section			
	Increase in Length	0 m	Core Length	50.00 m	Depth m	Section %		Total %
	Length Drilled	50.00 m	Core Recovery	100.0 %	0 ~ 50.00	100		100
					—	—		—
Working Time	Drilling	35°30′	38.6 %	29.6 %	Drilling Efficiency			
	Accompanying Works	56°30′	61.4 %	47.1 %	50.00/5.0 Total Length / Drilling Period			10.00 m/Day
	Repairing	—	— %	— %	50.00/5.0 Total Length / Working Days			10.00 m/Day
	Total	92°00′	100 %	76.7 %	50.00/3.8 Total Length / Net Drilling Days			13.16 m/Day
	Removing Preparation	8°00′	—	6.6 %	34/50.00 Net Drilling Workers / Total Length			0.68 men/m
	Removing Moving	—	—	— %	Drilled Length by Bit Size			
	Others	20°00′	—	16.7	Bit Size	116 mm	86 mm	66 mm
	Grand Total	120°00′	—	100 %	Drilled Length	5.00 m	19.20 m	25.30 m
Inserted Casing Pipe	Pipe Size & Inserted Length	Inserted Length / Drilling Length		Recovery of Casing Pipe	Core Length	5.00 m	19.70 m	25.30 m
	HW 114 mm : 5.00 m	10.00 %		100 %	Remarks			
	NQ-NU 94 mm : 27.00 m	54.00 %		100 %				
	—	—		—				

Drill hole No. MJT–45

		Period			Number of Days	Actual Working Days	Day off	Total Number of Workers
Working Period	Preparation	JAN. 31, '86 ~ JAN. 31, '86			0.3	0.3	—	4
	Drilling	JAN. 31, '86 ~ FEB. 2, '86			2.5	2.5	—	23
	Removing	FEB. 2, '86 ~ FEB. 2, '86			0.2	0.2	—	2
	Total	JAN. 31, '86 ~ FEB. 2, '86			3.0	3.0	—	29
Drilling Length	Planned Length	30.00 m			Core Recovery for each 30 m section			
	Increase in Length	0 m	Core Length	30.00 m	Depth m	Section %		Total %
	Length Drilled	30.00 m	Core Recovery	100.0 %	0 ~ 30.00	100		100
					—	—		—
Working Time	Drilling	24°30′	51.0 %	43.7 %	Drilling Efficiency			
	Accompanying Works	23°30′	49.0 %	42.0 %	30.00/3.0	Total Length / Drilling Period		10.00 m/Day
	Repairing	—	— %	— %	30.00/3.0	Total Length / Working Days		10.00 m/Day
	Total	48°00′	100 %	85.7 %	30.00/2.5	Total Length / Net Drilling Days		12.00 m/Day
	Removing Preparation	8°00′	—	14.3 %	23/30.00	Net Drilling Workers / Total Length		0.77 men/m
	Removing Moving	—	—	— %	Drilled Length by Bit Size			
	Others	—	—	—	Bit Size	116 mm	86 mm	66 mm
	Grand Total	56°00′	—	100 %	Drilled Length	5.00 m	15.00 m	10.00m
Inserted Casing Pipe	Pipe Size & Inserted Length	Inserted Length / Drilling Length		Recovery of Casing Pipe	Core Length	5.00 m	15.00 m	10.00m
	HW 114mm : 5.00 m	16.66 %		100 %	Remarks			
	NQ-NU 94 mm : 16.00 m	53.33 %		100 %				
	—	—		—				

Drill hole No. MJT–46

		Period			Number of Days	Actual Working Days	Day off	Total Number of Workers
Working Period	Preparation	FEB. 4, '86 ~ FEB. 4, '86			0.3	0.3	—	3
	Drilling	FEB. 4, '86 ~ FEB. 6, '86			2.5	2.5	—	20
	Removing	FEB. 6, '86 ~ FEB. 6, '86			0.2	0.2	—	2
	Total	FEB. 4, '86 ~ FEB. 6, '86			3.0	3.0	—	25
Drilling Length	Planned Length	40.00 m			Core Recovery for each 40 m section			
	Increase in Length	0 m	Core Length	39.45 m	Depth m	Section %		Total %
	Length Drilled	40.00 m	Core Recovery	98.6 %	0 ~ 40.00	98.6		98.6
					—	—		—
Working Time	Drilling	27°30′	49.1 %	43.0 %	Drilling Efficiency			
	Accompanying Works	28°30′	50.9 %	44.5 %	40.00/3.0	Total Length / Drilling Period		13.33 m/Day
	Repairing	—	— %	— %	40.00/3.0	Total Length / Working Days		13.33 m/Day
	Total	56°00′	100 %	87.5 %	40.00/2.5	Total Length / Net Drilling Days		16.00 m/Day
	Removing Preparation	8°00′	—	12.5 %	20/40.00	Net Drilling Workers / Total Length		0.50 men/m
	Removing Moving	—	—	— %	Drilled Length by Bit Size			
	Others	—	—	—	Bit Size	116 mm	86 mm	66 mm
	Grand Total	64°00′	—	100 %	Drilled Length	5.00 m	20.00 m	15.00m
Inserted Casing Pipe	Pipe Size & Inserted Length	Inserted Length / Drilling Length		Recovery of Casing Pipe	Core Length	5.00 m	19.85 m	14.60m
	HW 114mm : 5.00 m	12.50 %		100 %	Remarks			
	NQ-NU 94 mm : 25.00m	62.50 %		100 %				
	—	—		—				

Drill hole No. MJT–47

		Period	Number of Days	Actual Working Days	Day off	Total Number of Workers
Working Period	Preparation	FEB. 3, '86 ~ FEB. 3, '86	1.0	1.0	—	5
	Drilling	FEB. 4, '86 ~ FEB. 5, '86	2.8	2.8	—	20
	Removing	FEB. 5, '86 ~ FEB. 5, '86	0.2	0.2	—	2
	Total	FEB. 3, '86 ~ FEB. 5, '86	3.0	3.0	—	27

Drilling Length	Planned Length	30.00 m			Core Recovery for each 30 m section			
	Increase in Length	0 m	Core Length	30.00 m	Depth m	Section %		Total %
	Length Drilled	30.00 m	Core Recovery	100.0 %	0 ~ 30.00	100		100
					—	—		—
Working Time	Drilling	27°20′	56.9 %	48.8 %	Drilling Efficiency			
	Accompanying Works	20°40′	43.1 %	36.9 %	30.00/3.0	Total Length / Drilling Period		10.00 m/Day
	Repairing	—	— %	— %	30.00/3.0	Total Length / Working Days		10.00 m/Day
	Total	48°00′	100 %	85.7 %	30.00/2.8	Total Length / Net Drilling Days		10.71 m/Day
	Removing Preparation	8°00′	—	14.3 %	20/30.00	Net Drilling Workers / Total Length		0.67 men/m
	Removing Moving	—	—	— %	Drilled Length by Bit Size			
	Others	—	—	—	Bit Size	116 mm	86 mm	66 mm
	Grand Total	56°00′	—	100 %	Drilled Length	5.00 m	12.10 m	12.90 m
Inserted Casing Pipe	Pipe Size & Inserted Length	Inserted Length / Drilling Length		Recovery of Casing Pipe	Core Length	5.00 m	12.00 m	12.90 m
	HW 114 mm : 5.00 m	16.66 %		100 %	Remarks			
	NQ-NU 94 mm : 17.00 m	56.66 %		100 %				
	—	—		—				

Drill hole No. MJT–48

		Period	Number of Days	Actual Working Days	Day off	Total Number of Workers
Working Period	Preparation	FEB. 7, '86 ~ FEB. 7, '86	0.3	0.3	—	3
	Drilling	FEB. 7, '86 ~ FEB. 8, '86	1.5	1.5	—	13
	Removing	FEB. 8, '86 ~ FEB. 8, '86	0.2	0.2	—	2
	Total	FEB. 7, '86 ~ FEB. 8, '86	2.0	2.0	—	18

Drilling Length	Planned Length	30.00 m			Core Recovery for each 30 m section			
	Increase in Length	0 m	Core Length	29.50 m	Depth m	Section %		Total %
	Length Drilled	30.00 m	Core Recovery	98.3 %	0 ~ 30.00	98.3		98.3
					—	—		—
Working Time	Drilling	23°00′	57.5 %	47.9 %	Drilling Efficiency			
	Accompanying Works	17°00′	42.5 %	35.4 %	30.00/2.0	Total Length / Drilling Period		15.00 m/Day
	Repairing	—	— %	— %	30.00/2.0	Total Length / Working Days		15.00 m/Day
	Total	40°00′	100 %	83.3 %	30.00/1.5	Total Length / Net Drilling Days		20.00 m/Day
	Removing Preparation	8°00′	—	16.7 %	13/30.00	Net Drilling Workers / Total Length		0.43 men/m
	Removing Moving	—	—	— %	Drilled Length by Bit Size			
	Others	—	—	—	Bit Size	116 mm	86 mm	66 mm
	Grand Total	48°00′	—	100 %	Drilled Length	5.00 m	13.30 m	11.70 m
Inserted Casing Pipe	Pipe Size & Inserted Length	Inserted Length / Drilling Length		Recovery of Casing Pipe	Core Length	5.00 m	13.30 m	11.20 m
	HW 114 mm : 5.00 m	16.66 %		100 %	Remarks			
	NQ-NU 94 mm : 18.00 m	60.00 %		100 %				
	—	—		—				

Drill hole No. MJT—49

		Period			Number of Days	Actual Working Days	Day off	Total Number of Workers
Working Period	Preparation	FEB. 11, '86 ~ FEB. 11, '86			0.3	0.3	—	24
	Drilling	FEB. 11, '86 ~ FEB. 13, '86			2.2	2.2	—	20
	Removing	FEB. 14, '86 ~ FEB. 14, '86			0.5	0.5	—	5
	Total	FEB. 11, '86 ~ FEB. 14, '86			3.0	3.0	—	49
Drilling Length	Planned Length	30.00 m			Core Recovery for each 30 m section			
	Increase in Length	0 m	Core Length	30.00 m	Depth m	Section %		Total %
	Length Drilled	30.00 m	Core Recovery	100.0 %	0 ~ 30.00	100		100
					—	—		—
Working Time	Drilling	20°00′	50.0 %	41.7 %	Drilling Efficiency			
	Accompanying Works	20°00′	50.0 %	41.7 %	30.00/3.0	Total Length / Drilling Period		10.00 m/Day
	Repairing	—	— %	— %	30.00/3.0	Total Length / Working Days		10.00 m/Day
	Total	40°00′	100 %	83.4 %	30.00/2.2	Total Length / Net Drilling Days		13.64 m/Day
	Removing: Preparation	8°00′	—	16.6 %	20/30.00	Net Drilling Workers / Total Length		0.67 men/m
	Removing: Moving	—	—	— %	Drilled Length by Bit Size			
	Others	—	—	—	Bit Size	116 mm	86 mm	66 mm
	Grand Total	48°00′	—	100 %	Drilled Length	5.00 m	8.60 m	16.40 m
Inserted Casing Pipe	Pipe Size & Inserted Length	Inserted Length / Drilling Length		Recovery of Casing Pipe	Core Length	5.00 m	8.60 m	16.40 m
	HW 114 mm : 5.00 m	16.66 %		100 %	Remarks			
	NQ-NU 94 mm : 14.00 m	46.66 %		100 %				
	—	—		—				

Drill hole No. MJT—50

		Period			Number of Days	Actual Working Days	Day off	Total Number of Workers
Working Period	Preparation	FEB. 6, '86 ~ FEB. 6, '86			0.3	0.3	—	6
	Drilling	FEB. 6, '86 ~ FEB. 9, '86			3.5	3.5	—	32
	Removing	FEB. 9, '86 ~ FEB. 9, '86			0.2	0.2	—	2
	Total	FEB. 6, '86 ~ FEB. 9, '86			4.0	4.0	—	40
Drilling Length	Planned Length	50.00 m			Core Recovery for each 50 m section			
	Increase in Length	0 m	Core Length	49.80 m	Depth m	Section %		Total %
	Length Drilled	50.00 m	Core Recovery	99.6 %	0 ~ 50.00	99.6		99.6
					—	—		—
Working Time	Drilling	45°30′	56.9 %	51.7 %	Drilling Efficiency			
	Accompanying Works	34°30′	43.1 %	39.2 %	50.00/4.0	Total Length / Drilling Period		12.50 m/Day
	Repairing	—	— %	— %	50.00/4.0	Total Length / Working Days		12.50 m/Day
	Total	80°00′	100 %	90.9 %	50.00/3.5	Total Length / Net Drilling Days		14.28 m/Day
	Removing: Preparation	8°00′	—	9.1 %	32/50.00	Net Drilling Workers / Total Length		0.64 men/m
	Removing: Moving	—	—	— %	Drilled Length by Bit Size			
	Others	—	—	—	Bit Size	116 mm	86 mm	66 mm
	Grand Total	88°00′	—	100 %	Drilled Length	5.00 m	20.50 m	24.50 m
Inserted Casing Pipe	Pipe Size & Inserted Length	Inserted Length / Drilling Length		Recovery of Casing Pipe	Core Length	5.00 m	20.30 m	24.50 m
	HW 114 mm : 5.00 m	10.00 %		100 %	Remarks			
	NQ-NU 94 mm : 24.00 m	48.00 %		100 %				
	—	—		—				

Drill hole No. MJT-51

		Period	Number of Days	Actual Working Days	Day off	Total Number of Workers
Working Period	Preparation	FEB. 9, '86 ~ FEB. 9, '86	0.3	0.3	—	7
	Drilling	FEB. 9, '86 ~ FEB. 10, '86	1.5	1.5	—	14
	Removing	FEB. 10, '86 ~ FEB. 10, '86	0.2	0.2	—	2
	Total	FEB. 9, '86 ~ FEB. 10, '86	2.0	2.0	—	23

Drilling Length	Planned Length	30.00 m			Core Recovery for each 30 m section		
	Increase in Length	0 m	Core Length	29.80 m	Depth m	Section %	Total %
	Length Drilled	30 m	Core Recovery	99.3 %	0 ~ 30.00	99.3	99.3
					—	—	—

Working Time	Drilling	20°30′	51.2 %	42.7 %	Drilling Efficiency			
	Accompanying Works	19°30′	48.8 %	40.6 %	30.00/2.0	Total Length / Drilling Period		15.00 m/Day
	Repairing	—	— %	— %	30.00/2.0	Total Length / Working Days		15.00 m/Day
	Total	40°00′	100 %	83.3 %	30.00/1.5	Total Length / Net Drilling Days		20.00 m/Day
	Removing Preparation	8°00′	—	16.7 %	14/30.00	Net Drilling Workers / Total Length		0.47 men/m
	Removing Moving	—	—	— %	Drilled Length by Bit Size			
	Others	—	—	—	Bit Size	116 mm	86 mm	66 mm
	Grand Total	48°00′	—	100 %	Drilled Length	5.00 m	12.00 m	13.00 m

Inserted Casing Pipe	Pipe Size & Inserted Length	Inserted Length / Drilling Length		Recovery of Casing Pipe	Core Length	5.00 m	11.80 m	13.00 m
	HW 114 mm : 5.00 m	16.66 %		100 %	Remarks			
	NQ-NU 94 mm : 17.00m	56.66 %		100 %				
	—	—		—				

Apex. 2 Result of Chemical Analysis (Drilling)

unit : ppm (* : WO_3%)

Area	Drilling hole No.	Depth	Sample No.	Sn	W
A_1	MJT–1	0.00∿ 0.50	–1	30	41
		4.80∿ 7.50	–2	20	10
		7.50∿ 10.00	–3	23	10
		10.00∿ 12.50	–4	24	14
		12.50∿ 15.00	–5	19	12
		15.00∿ 18.00	–6	14	7
		18.00∿ 19.00	–7	12	8
		27.60∿ 28.10	–8	13	22
		29.50∿ 30.00	–9	14	4
	MJT–2	0.00∿ 0.50	–1	48	62
		1.50∿ 3.50	–2	35	55
		3.50∿ 5.50	–3	19	24
		5.50∿ 6.00	–4	13	*0.19
		7.70∿ 8.20	–5	19	9
		13.60∿ 14.30	–6	18	6
		29.50∿ 30.00	–7	12	3
	MJT–3	0.00∿ 0.50	–1	50	130
		12.50∿ 13.00	–2	33	78
		20.10∿ 20.60	–3	18	3
		25.30∿ 25.80	–4	16	4
		27.50∿ 28.00	–5	16	4
		29.50∿ 30.00	–6	18	4
	MJT–4	0.00∿ 0.50	–1	46	75
		6.00∿ 6.50	–2	28	37
		12.40∿ 12.90	–3	36	14
		18.30∿ 18.80	–4	32	55
		21.00∿ 21.50	–5	31	850
		29.50∿ 30.00	–6	25	5
	MJT–5	0.00∿ 0.50	–1	33	120
		14.50∿ 15.00	–2	33	14
		20.50∿ 21.00	–3	22	7
	MJT–5	24.00∿ 24.50	–4	18	11
		29.00∿ 29.50	–5	23	5
		29.50∿ 30.00	–6	25	7
	MJT–6	0.00∿ 0.50	–1	46	72
		8.40∿ 8.90	–2	25	42
		12.00∿ 12.50	–3	35	21
		12.50∿ 13.30	–4	31	35
		13.30∿ 13.80	–5	30	32
		29.50∿ 30.00	–6	21	5
	MJT–7	0.00∿ 0.50	–1	23	44
		9.60∿ 10.10	–2	13	15
		25.50∿ 26.00	–3	28	30
		26.00∿ 26.50	–4	32	29
		26.50∿ 27.00	–5	33	28
		29.50∿ 30.00	–6	39	23
	MJT–8	0.00∿ 0.50	–1	35	83
		12.20∿ 12.80	–2	35	9
		16.00∿ 16.50	–3	24	15
		22.40∿ 23.00	–4	18	3
		27.50∿ 28.00	–5	21	9
		29.00∿ 29.50	–6	14	5
		29.50∿ 30.00	–7	14	9
	MJT–9	0.00∿ 0.50	–1	23	27
		4.00∿ 4.50	–2	21	7
		4.50∿ 5.10	–3	22	7
		5.10∿ 5.60	–4	21	4
		18.50∿ 19.20	–5	25	7
		24.60∿ 25.20	–6	17	7
		29.50∿ 30.00	–7	29	9

Area	Drilling hole No.	Depth	Sample No.	Sn	W
A_1	MJT–10	0.00∼ 0.50	–1	24	110
		16.10∼ 16.60	–2	23	21
		16.60∼ 17.70	–3	14	16
		17.70∼ 18.20	–4	18	4
		29.50∼ 30.00	–5	22	7
	MJT–11	0.00∼ 0.50	–1	19	33
		5.00∼ 5.70	–2	10	5
		7.50∼ 8.00	–3	16	7
		13.40∼ 13.90	–4	20	5
		29.50∼ 30.00	–5	36	8
	MJT–12	0.00∼ 0.50	–1	19	31
		22.20∼ 23.00	–2	16	32
		29.50∼ 30.00	–3	13	12
	MJT–13	0.00∼ 0.50	–1	42	89
		3.80∼ 4.30	–2	25	12
		4.30∼ 4.70	–3	23	9
		21.20∼ 21.70	–4	18	6
		24.60∼ 25.20	–5	20	6
		29.00∼ 29.50	–6	22	5
		29.50∼ 30.00	–7	22	4
A_2	MJT–14	0.00∼ 0.50	–1	66	5
		14.20∼ 14.80	–2	44	6
		14.80∼ 15.30	–3	32	4
		20.70∼ 21.20	–4	48	3
		23.20∼ 24.20	–5	59	4
		24.20∼ 24.90	–6	51	2
		29.50∼ 30.00	–7	72	6
	MJT–15	0.00∼ 0.50	–1	160	10
		4.40∼ 5.00	–2	100	4
		13.50∼ 14.50	–3	140	5

Area	Drilling hole No.	Depth	Sample No.	Sn	W
A_2	MJT–15	16.00∼ 16.80	–4	250	16
		20.30∼ 20.80	–5	34	4
		26.00∼ 27.50	–6	31	8
		29.50∼ 30.00	–7	16	2
	MJT–16	0.00∼ 0.50	–1	42	4
		12.10∼ 12.70	–2	44	7
		12.70∼ 14.00	–3	61	3
		14.00∼ 14.50	–4	51	3
		14.50∼ 15.00	–5	60	1
		25.20∼ 25.70	–6	210	55
		29.50∼ 30.00	–7	78	2
	MJT–17	0.00∼ 0.50	–1	120	6
		12.00∼ 12.50	–2	22	2
		23.00∼ 23.70	–3	15	3
		23.70∼ 24.20	–4	18	7
		25.30∼ 26.00	–5	12	5
		29.50∼ 30.00	–6	15	4
	MJT–18	0.00∼ 0.50	–1	94	4
		15.30∼ 15.90	–2	58	3
		20.40∼ 21.00	–3	70	3
		21.00∼ 22.00	–4	40	3
		22.00∼ 22.60	–5	74	3
		22.60∼ 23.40	–6	82	4
		27.30∼ 27.80	–7	53	2
		29.50∼ 30.00	–8	110	4
	MJT–19	0.00∼ 0.50	–1	73	15
		8.50∼ 9.00	–2	56	5
		13.20∼ 14.20	–3	37	5
		24.50∼ 25.00	–4	18	3
		29.50∼ 30.00	–5	27	2

Area	Drilling hole No.	Depth	Sample No.	Sn	W
A_2	MJT–20	0.00∿ 0.50	–1	85	4
		4.10∿ 4.60	–2	39	2
		14.50∿ 15.00	–3	41	2
		29.50∿ 30.00	–4	73	3

Area	Drilling No.	Depth	Sample No.	Nb	Ta
B_1	MJT–21	0.00∿ 0.50	–1	41	16
		10.00∿ 10.90	–2	43	18
		22.50∿ 23.10	–3	18	3
		28.00∿ 28.50	–4	16	2
		29.50∿ 30.00	–5	11	1
	MJT–22	5.00∿ 5.20	–01	32	15
		7.00∿ 7.20	–02	10	4
		8.80∿ 9.00	–03	30	12
		16.60∿ 16.80	–05	72	20
		0.00∿ 0.50	–1	41	12
		21.00∿ 21.90	–2	35	15
		21.90∿ 23.00	–3	17	1
		29.50∿ 30.00	–4	15	2
		3.30∿ 3.50	–01	6	3
		5.10∿ 5.30	–02	6	3
		8.80∿ 9.00	–03	7	2
		11.00∿ 11.20	–04	11	5
		14.80∿ 15.00	–05	39	16
		16.30∿ 16.50	–06	54	30
		18.00∿ 18.20	–07	26	25
	MJT–23	0.00∿ 0.50	–1	24	8
		11.00∿ 11.80	–2	24	21
		12.70∿ 13.20	–3	45	2
		28.50∿ 29.50	–4	24	2
		29.50∿ 30.00	–5	39	7

Area	Drilling hole No.	Depth	Sample No.	Nb	Ta
B_1	MJT–23	4.10∿ 4.30	–01	13	6
		5.40∿ 5.60	–02	13	5
		6.50∿ 6.70	–03	8	3
		8.00∿ 8.20	–04	10	4
		9.80∿ 10.00	–05	47	40
	MJT–24	0.00∿ 0.50	–1	70	35
		24.00∿ 25.10	–2	15	2
		25.10∿ 26.00	–3	11	1
		29.50∿ 30.00	–4	12	1
		5.60∿ 5.80	–01	38	3
		9.00∿ 9.20	–02	8	3
		11.40∿ 11.60	–03	22	2
		14.30∿ 14.50	–04	10	4
		17.70∿ 17.90	–05	25	5
		19.80∿ 20.00	–06	21	2
	MJT–25	0.00∿ 0.50	–1	24	8
		16.50∿ 17.50	–2	14	3
		18.00∿ 19.00	–3	13	1
		24.50∿ 25.30	–4	14	1
		26.10∿ 27.00	–5	7	1
		29.50∿ 30.00	–6	11	1
		17.80∿ 18.00	–01	11	<1
		25.30∿ 25.50	–02	4	<1
		25.80∿ 26.00	–03	4	<1

Area	Drilling hole No.	Depth	Sample No.	Sn	W
	MJT–26	0.00∿ 0.50	–1	17	76
		15.00∿ 15.50	–2	3	220
		29.50∿ 30.00	–3	18	9
		14.30∿ 14.40	–01	3	4
		14.40∿ 14.60	–02	11	13

Area	Drilling hole No.	Depth	Sample No.	Sn	W
B_2	MJT–26	22.60∿ 22.80	–03	6	3
		25.80∿ 26.00	–04	10	13
		29.20∿ 29.50	–05	11	5
	MJT–27	0.00∿ 0.50	–1	66	150
		29.00∿ 29.50	–2	10	18
		29.50∿ 30.00	–3	8	27
		8.40∿ 8.50	–01	21	39
		8.50∿ 8.70	–02	9	18
		29.90∿ 30.00	–03	4	61
	MJT–28	0.00∿ 0.50	–1	36	45
		9.60∿ 10.60	–2	12	8
		14.90∿ 15.40	–3	23	13
		29.50∿ 30.00	–4	6	4
		9.70∿ 9.80	–01	82	7
		18.50∿ 18.70	–02	17	10
		23.20∿ 23.30	–03	5	4
		23.30∿ 23.40	–04	9	14
		27.70∿ 28.00	–05	7	2
	MJT–29	0.00∿ 0.50	–1	39	130
		10.00∿ 10.50	–2	31	230
		11.00∿ 11.70	–3	15	66
		12.60∿ 13.60	–4	17	*0.13
		25.90∿ 26.70	–5	17	7
		29.50∿ 30.00	–6	20	9
		3.50∿ 3.70	–01	15	52
		8.70∿ 8.80	–02	69	35
		8.80∿ 9.00	–03	17	13
		10.50∿ 10.70	–04	38	180
		10.70∿ 10.80	–05	39	*6.06
		10.80∿ 11.00	–06	24	130
B_2	MJT–29	11.70∿ 12.00	–07	10	14
		12.00∿ 12.40	–08	250	*0.12
		12.40∿ 12.60	–09	220	*0.18
		13.60∿ 14.00	–10	74	*0.19
		14.60∿ 14.80	–11	180	260
		16.10∿ 16.20	–12	14	53
	MJT–30	0.00∿ 0.50	–1	32	130
		12.50∿ 13.00	–2	53	4
		20.80∿ 21.60	–3	16	4
		21.60∿ 22.00	–4	17	5
		29.50∿ 30.00	–5	3	17
		11.20∿ 11.30	–01	11	5
		11.30∿ 11.50	–02	9	2
	MJT–31	0.00∿ 0.50	–1	16	12
		6.00∿ 6.50	–2	10	7
		16.40∿ 17.00	–3	18	14
		17.00∿ 17.70	–4	16	28
		17.70∿ 19.00	–5	13	19
		19.00∿ 19.50	–6	5	8
		29.50∿ 30.00	–7	9	4
		15.70∿ 15.90	–01	9	3
	MJT–32	0.00∿ 0.50	–1	85	520
		11.00∿ 12.00	–2	12	14
		12.00∿ 13.00	–3	13	16
		29.50∿ 30.00	–4	9	7
		24.00∿ 24.10	–01	23	11
		24.10∿ 24.40	–02	13	5
		27.00∿ 27.30	–03	19	6
		27.30∿ 27.60	–04	6	9
		27.60∿ 27.80	–05	17	10

Area	Drilling hole No.	Depth	Sample No.	Sn	W
B_2	MJT–33	0.00∿ 0.50	–1	28	45
		12.80∿ 14.20	–2	49	12
		14.20∿ 14.90	–3	7	3
		14.90∿ 15.80	–4	50	1
		15.80∿ 16.30	–5	7	2
		16.30∿ 16.80	–6	58	3
		29.50∿ 30.00	–7	35	4
		12.00∿ 12.30	–01	38	15
		19.10∿ 19.30	–02	11	2
		19.30∿ 19.50	–03	22	4
	MJT–34	0.00∿ 0.50	–1	26	25
		10.00∿ 10.70	–2	47	34
		12.00∿ 12.50	–3	14	10
		23.70∿ 24.40	–4	13	3
		24.40∿ 25.00	–5	11	3
		11.30∿ 11.50	–01	8	6
		11.70∿ 11.90	–02	27	19
		13.30∿ 13.60	–04	17	5
		29.15∿ 29.50	–05	9	24
		29.50∿ 30.00	–06	13	3
	MJT–35	0.00∿ 0.50	–1	38	58
		9.60∿ 10.20	–2	17	9
		22.20∿ 22.70	–3	10	99
		24.50∿ 25.00	–4	14	18
		29.50∿ 30.00	–5	9	5
		8.60∿ 8.70	–01	16	7
		20.70∿ 20.90	–02	8	22
	MJT–36	0.00∿ 0.50	–1	17	38
		7.00∿ 7.50	–2	12	26
		9.40∿ 10.00	–3	24	19
		17.50∿ 18.00	–4	11	2
		29.00∿ 29.50	–5	38	3
		29.50∿ 30.00	–6	29	4
		6.60∿ 6.80	–01	5	9
	MJT–37	0.00∿ 0.50	–1	10	45
		9.00∿ 9.60	–2	13	17
		9.60∿ 10.50	–3	160	11
		15.20∿ 16.50	–4	7	3
		29.50∿ 30.00	–5	29	4
		16.50∿ 16.70	–01	11	2
		16.70∿ 16.90	–02	10	2
	MJT–38	0.00∿ 0.50	–1	20	37
		10.80∿ 11.30	–2	13	34
		12.50∿ 13.10	–3	340	190
		13.10∿ 13.60	–4	61	110
		29.50∿ 30.00	–5	12	6
		3.50∿ 3.70	–01	560	*0.16
		11.50∿ 12.00	–02	620	*1.06
		12.00∿ 12.20	–05	96	270
		17.30∿ 17.50	–07	28	43
	MJT–39	0.00∿ 0.50	–1	49	40
		7.50∿ 8.00	–2	37	17
		18.20∿ 18.70	–3	17	9
		29.50∿ 30.00	–4	27	5
		23.80∿ 24.00	–02	40	19
	MJT–40	0.00∿ 0.50	–1	38	38
		29.50∿ 30.00	–2	10	4
		24.10∿ 24.20	–01	8	2
		24.20∿ 24.40	–02	34	12
		24.40∿ 24.60	–03	11	3

Area	Drilling hole No.	Depth	Sample No.	Sn	W
B_2	MJT–41	0.00∿ 0.50	–1	36	91
		8.30∿ 9.30	–2	9	37
		13.00∿ 14.00	–3	71	45
		16.00∿ 17.30	–4	60	13
		27.40∿ 27.90	–5	19	4
		29.50∿ 30.00	–6	68	6
	MJT–42	0.00∿ 0.50	–1	36	100
		3.30∿ 3.80	–2	13	7
		3.80∿ 5.50	–3	36	24
		5.50∿ 6.00	–4	42	23
		12.50∿ 13.00	–5	31	91
		22.15∿ 22.70	–6	22	6
		22.70∿ 23.40	–7	22	6
		46.20∿ 46.70	–8	26	3
		46.70∿ 47.20	–9	43	4
		49.50∿ 50.00	–10	21	3
	MJT–43	0.00∿ 0.50	–1	37	96
		8.20∿ 8.70	–2	590	*0.20
		10.10∿ 10.60	–3	120	200
		10.60∿ 11.85	–4	6	9
		11.85∿ 12.30	–5	650	*0.19
		12.30∿ 13.20	–6	86	400
		13.20∿ 13.80	–7	23	62
		15.10∿ 15.70	–8	14	32
		29.50∿ 30.00	–9	12	16
	MJT–44	0.00∿ 0.50	–1	20	48
		8.60∿ 9.20	–2	26	23
		9.20∿ 10.00	–3	10	12
		10.00∿ 12.00	–4	6	6
		12.00∿ 14.00	–5	2	5

Area	Drilling hole No.	Depth	Sample No.	Sn	W
B_2	MJT–44	14.00∿ 16.10	–6	6	7
		16.10∿ 17.50	–7	10	3
		30.50∿ 31.20	–8	100	39
		31.20∿ 31.90	–9	83	20
		31.90∿ 32.40	–10	25	24
		40.60∿ 41.40	–11	14	8
		49.50∿ 50.00	–12	38	35
	MJT–45	0.00∿ 0.50	–1	30	110
		1.00∿ 1.80	–2	16	30
		11.60∿ 12.10	–3	530	68
		20.70∿ 21.30	–4	27	12
		29.00∿ 29.50	–5	18	10
		29.50∿ 30.00	–6	17	7
	MJT–46	0.00∿ 0.50	–1	20	57
		9.50∿ 10.10	–2	20	8
		10.10∿ 10.90	–3	14	6
		10.90∿ 11.60	–4	50	59
		13.80∿ 14.50	–5	14	11
		21.20∿ 21.70	–6	32	54
		23.80∿ 24.50	–7	14	12
		28.40∿ 28.70	–8	17	9
		31.30∿ 31.80	–9	19	14
		36.50∿ 36.90	–10	10	7
		38.00∿ 38.80	–11	10	7
		39.50∿ 40.00	–12	20	26
	MJT–47	0.00∿ 0.50	–1	150	470
		5.80∿ 6.30	–2	40	81
		10.50∿ 11.00	–3	11	4
		14.50∿ 15.30	–4	11	8
		16.70∿ 17.20	–5	8	11

Area	Drilling hole No.	Depth	Sample No.	Sn	W
	MJT–47	29.50∿ 30.00	–6	25	6
	MJT–48	0.00∿ 0.50	–1	140	620
		7.30∿ 7.80	–2	14	20
		8.80∿ 9.40	–3	8	11
		10.30∿ 10.80	–4	12	9
		29.00∿ 29.50	–5	25	4
		29.50∿ 30.00	–6	15	5
	MJT–49	0.00∿ 0.50	–1	24	27
		3.20∿ 3.80	–2	31	12
		24.00∿ 24.50	–3	9	4
B_2		29.50∿ 30.00	–4	12	4
	MJT–50	0.00∿ 0.50	–1	25	40
		1.70∿ 2.20	–2	21	14
		29.00∿ 30.00	–3	4	4
		30.00∿ 31.30	–4	3	2
		31.30∿ 31.90	–5	15	5
		31.90∿ 32.40	–6	31	3
		32.40∿ 33.00	–7	45	4
		33.00∿ 33.50	–8	14	3
		49.50∿ 50.00	–9	12	5
	MJT–51	0.00∿ 0.50	–1	31	75
		4.80∿ 5.30	–2	11	5
		29.50∿ 30.00	–3	11	4

Apex. 3 Result of Chemical Analysis (Trench)

unit : ppm (* : WO_3%)

Area	Trench No.	Sample No.	Sn	W
A_1	A_1-1	A_1-1-01	34	26
		-02	21	16
		-03	18	24
		-04	20	11
		-05	21	16
		-06	27	32
		-07	19	29
		-08	28	31
		-09	8	150
		-10	23	39
		-11	17	22
		-12	21	9
		-13	16	23
		-14	18	240
		-15	25	340
		-16	22	19
		-17	20	22
		-18	15	280
	A_1-2	A_1-2-01	36	*0.28
		-02	35	46
	A_1-3	A_1-3-01	33	46
		-02	41	67
	A_1-4	A_1-4-01	34	29
		-02	37	16
		-03	26	20
		-04	39	22
		-05	42	240
		-06	49	36
		-07	47	45
		-08	31	25
		-09	41	26
		-10	24	12
		-11	46	15
		-12	37	36
		-13	34	*0.23
		-14	77	37
		-15	37	27
		-16	42	74
		-17	44	50
		-18	36	24

Area	Trench No.	Sample No.	Sn	W
A_1	A_1-4	A_1-4-19	28	15
		-20	21	11
		-21	26	61
		-22	49	360
		-23	45	270
	A_1-5	A_1-5-01	30	49
		-02	33	29
		-03	82	100
		-04	52	29
		-05	53	27
		-06	58	23
	A_1-6	A_1-6-01	23	10
		-02	63	35
		-03	23	12
		-04	16	10
		-05	19	10
		-06	21	12
		-07	20	7
		-08	33	16
		-09	33	49
		-10	35	280
		-11	19	29
		-12	26	20
		-13	13	18
		-14	44	*0.33
		-15	19	46
		-16	23	*0.29
		-17	21	*0.29
		-18	21	9
		-20	38	130
		-22	28	*0.81
		-23	31	70
		-25	27	43
		-26	28	46
		-27	39	91
		-28	47	210
		-29	33	15
	A_1-7	A_1-7-01	34	21
		-02	39	27
		-03	76	400

Area	Trench No.	Sample No.	Sn	W
A_1	A_1–7	A_1–7–04	31	*1.40
		–05	28	14
		–06	26	160
		–07	23	13
		–08	22	24
		–09	25	24
		–10	17	14
		–11	32	44
	A_1–8	A_1–8–01	42	810
		–03	36	34
		–04	28	7
		–05	23	13
		–06	40	25
		–07	38	47
		–08	38	18
		–10	34	11
		–12	28	41
		–13	19	11
	A_1–9	A_1–9–01	38	38
		–02	29	48
		–03	50	130
		–04	100	100
		–05	31	*0.49
		–06	25	17
		–07	38	31
		–08	38	21
		–09	37	16
		–10	19	10
		–11	37	*0.20
		–12	49	44
		–13	39	46
		–14	53	56
		–15	56	36
		–16	63	46
		–17	42	53
		–18	41	54
		–19	45	32
		–20	43	63
		–21	39	79
		–22	41	62

Area	Trench No.	Sample No.	Sn	W
A_1	A_1–9	A_1–9–23	33	52
		–24	34	46
		–25	33	36
		–26	37	36
		–27	32	34
		–28	33	26
		–29	42	20
		–30	40	24
		–31	30	27
		–32	47	38
	A_1–10	A_1–10–01	21	20
		–02	30	41
		–03	64	54
		–04	25	24
		–05	38	71
		–06	26	38
		–07	58	49
		–08	24	52
		–09	41	57
		–10	30	51
		–11	31	67
		–12	34	37
		–14	37	110
		–15	27	38
		–16	34	79
	A_1–11	A_1–11–01	18	16
		–02	16	15
		–03	25	31
		–04	28	55
	A_1–12	A_1–12–02	21	10
		–03	40	2
		–05	31	29
		–06	31	32
		–09	21	40
		–10	25	30
		–11	25	38
		–12	12	8
		–13	22	45
		–14	23	31
		–15	26	31

Area	Trench No.	Sample No.	Sn	W
A_1	A_1–12	A_1–12–16	23	70
		–17	21	23
		–18	21	19
		–19	17	34
		–20	27	41
		–21	25	46
		–22	23	59
		–23	22	33
		–24	20	32
		–25	29	35
		–26	22	35
		–27	23	30
		–28	21	44
		–29	25	35
		–30	29	48
		–31	29	57
		–32	24	47
		–33	27	49
		–34	31	870
A_2	A_1–13	A_1–13–01	33	22
		–06	33	21
		–07	33	18
	A_2–1	A_2–1–01	27	4
		–02	20	4
		–04	31	30
		–05	23	11
		–07	85	6
		–08	32	5
		–10	70	5
		–11	59	4
	A_2–2	A_2–2–01	38	3
		–02	100	4
		–03	43	3
		–04	160	5
		–05	42	2
		–06	29	3
		–08	28	8
		–10	32	4
		–11	16	3
		–12	78	4

Area	Trench No.	Sample No.	Sn	W
A_2	A_2–2	A_2–2–13	63	3
		–14	53	5
		–15	39	5
	A_2–3	A_2–3–01	19	4
		–02	27	4
		–03	38	3
		–04	52	5
		–05	60	3
		–06	22	6
		–07	69	3
		–08	41	5
		–09	41	6
		–10	59	4
		–11	120	3
		–12	120	17
		–13	130	6
		–14	150	14
	A_2–4	A_2–4–01	89	8
		–02	55	5
		–03	120	4
		–04	45	4
		–05	61	5
		–06	46	4
		–07	74	3
		–08	96	5
		–09	110	6
		–10	110	7
		–11	110	5
	A_2–5	A_2–5–01	62	5
		–05	41	3
		–06	57	4
		–08	32	4
		–09	51	3
		–10	67	3
		–12	54	10
		–13	38	4
		–14	40	14
		–15	34	17
		–16	31	2
		–18	47	3

Area	Trench No.	Sample No.	Sn	W
A_2	A_2–5	A_2–5–19	150	10
		–20	87	6
		–21	81	6
		–22	82	5
		–23	88	5
		–24	67	8
		–25	56	4
		–26	57	4
		–27	70	5
		–28	88	9
		–29	110	8
		–30	58	5
		–31	70	7
		–32	72	9
		–33	52	6
		–34	69	7
		–35	76	15
		–36	95	10
		–37	80	7
		–38	66	22
		–39	90	22
		–40	100	7
		–41	70	4
		–42	71	6
		–43	110	7
	A_2–6	A_2–6–01	190	11
		–03	35	3
		–04	170	5
		–06	230	5
		–07	52	11
		–08	90	8
		–09	29	4
		–11	140	8
		–12	120	8

Area	Trench No.	Sample No.	Nb	Ta
B_1	B_1–1	B_1–1–01	17	7
		–02	27	14
		–04	26	10
		–05	21	9
		–06	29	13
		B_1–1–07	21	14
		–09	33	14
		–10	18	6
		–11	36	15
		–12	28	11
		–13	18	9
		–14	22	8
		–15	20	7
		–16	25	9
		–17	16	5
		–18	20	6
		–19	34	13
	B_1–1	–20	26	8
		–21	23	7
		–22	17	5
		–23	19	10
		–24	22	7
		–25	17	5
		–26	13	4
		–27	13	3
		–28	11	4
		–29	26	11
		–30	11	3
		–31	5	1
		–32	7	1
		–33	18	7
	B_1–2	B_1–2–01	25	8
		–02	20	4
		B_1–3–01	25	10
	B_1–3	–02	30	10
		–04	49	14
	B_1–4	B_1–4–01	19	8
		–02	38	13
	B_1–5	B_1–5–01	14	2
		–02	18	2
		B_1–6–01	14	4
		–02	150	46
	B_1–6	–04	22	7
		–05	32	10
		–06	21	5

Area	Trench No.	Sample No.	Nb	Ta
B_1	B_1-6	B_1-6-09	9	2
		-11	16	4
		-13	13	6
		-14	15	2
		-15	5	1
		-16	25	9
		-17	21	6
		-18	18	4
		-19	14	2
		-20	44	15
		-21	19	6
		-22	18	5
		-23	19	4
		-24	18	5
		-25	18	4
		-26	15	3
		-27	17	5
		-28	33	12
		-29	22	8
		-30	16	3
		-31	15	4
		-32	24	7
		-33	18	6
		-34	20	7
		-35	9	2
		-36	20	5
		-37	15	3
		-38	14	2
		-39	33	12
		-40	30	11
		-41	29	10
		-42	20	6
		-43	37	12
		-44	27	9
		-45	23	8
	B_1-7	B_1-7-01	42	14
	B_1-8	B_1-8-01	45	17
		-02	31	9
	B_1-9	B_1-9-01	13	3
	B_1-10	$B_1-10-01$	14	1

Area	Trench No.	Sample No.	Nb	Ta
B_1	B_1-10	$B_1-10-02$	13	1
		-05	13	1
		-06	19	2
		-07	19	2
		-08	14	1
		-09	18	2
		-10	18	2
		-11	22	4
		-12	17	2
		-13	11	1

Area	Trench No.	Sample No.	Sn	W
B_2	B_2-1	B_2-1-01	15	24
		-02	18	43
	B_2-2	B_2-2-01	18	40
		-02	9	44
	B_2-3	B_2-3-01	51	120
		-02	46	55
	B_2-4	B_2-4-01	15	11
	B_2-5	B_2-5-01	22	13
		-02	20	26
		-03	16	14
		-04	21	22
		-05	21	19
		-07	9	12
		-08	32	16
		-11	31	25
		-12	60	16
		-13	9	11
		-15	49	860
		-17	8	46
		-18	30	68
		-19	29	30
		-20	18	46
		-21	13	44
		-22	37	110
		-23	42	64
		-23'	12	26
		-24	41	49
		-24'	7	100
		-25	47	34

Area	Trench No.	Sample No.	Sn	W
B_2	B_2–5	B_2–5–25′	29	110
		–26	40	27
		–27	40	72
		–28	41	59
		–29	40	35
		–30	49	26
		–31	41	88
		–32	39	69
		–33	44	42
		–34	36	22
		–35	40	100
		–36	40	91
		–37	44	72
		–38	30	19
		–39	44	93
		–40	32	68
		–41	34	64
		–42	13	23
	B_2–6	B_2–6–01	13	26
		–02	20	49
	B_2–7	B_2–7–02	32	80
		–03	39	78
		–04	28	30
		–05	33	23
		–06	35	87
		–07	33	74
		–08	30	32
		–09	31	75
		–10	20	31
		–11	21	30
		–12	17	16
		–13	35	92
		–14	31	62
		–15	24	33
		–16	16	17
		–17	35	80
		–18	33	37
		–19	36	54
		–20	36	18
		–21	42	100

Area	Trench No.	Sample No.	Sn	W
B_2	B_2–8	B_2–8–01	9	12
	B_2–9	B_2–9–01	14	7
		–02	16	11
	B_2–10	B_2–10–01	41	160
		–02	62	*0.48
		–03	67	*0.47
		–04	24	*0.06
		–05	110	*1.56
		–06	39	600
		–07	80	*0.18
		–08	210	*0.92
		–09	120	*0.87
		–10	47	460
		–11	24	*1.38
		–12	41	390
		–13	81	*0.88
		–14	6	*0.49
		–15	75	*0.79
		–16	47	28
		–17	20	52
		–19	28	38
		–20	24	36
		–22	14	6
		–25	27	400
		–26	34	65
		–27	15	76
	B_2–11	B_2–11–01	94	560
		–02	120	650
	B_2–12	B_2–12–01	22	32
	B_2–13	B_2–13–01	10	64
	B_2–14	B_2–14–01	13	15
		–02	21	31
	B_2–15	B_2–15–01	12	13
		–02	34	20
		–03	9	7
		–04	9	9
		–05	20	21
		–06	23	59
		–07	12	80
		–08	12	53

Area	Trench No.	Sample No.	Sn	W
B_2	B_2–15	B_2–15–09	27	100
		–10	17	100
		–11	29	76
		–12	17	50
	B_2–16	B_2–16–02	21	75
		–03	37	170
	B_2–17	B_2–17–01	14	25
	B_2–18	B_2–18–01	9	9
	B_2–19	B_2–19–01	26	31
	B_2–20	B_2–20–01	26	27
		–02	33	44
		–03	35	26
		–04	27	24
		–05	25	28
		–06	36	48
		–07	31	43
		–08	34	51
		–09	32	27
		–10	33	43
		–11	41	50
		–12	33	28
		–13	38	56
		–14	28	37
		–15	39	56
		–16	39	46
		–17	29	19
		–18	18	29
		–19	36	50
		–20	41	45
		–21	36	34
	B_2–21	B_2–21–01	12	9
	B_2–22	B_2–22–01	13	29
		–02	19	32
		–03	35	59
	B_2–23	B_2–23–01	17	19
	B_2–24	B_2–24–01	13	7
		–02	20	9
		–03	31	15
		–05	17	7
		–06	14	8
B_2	B_2–24	B_2–24–08	19	12
		–09	22	14
		–10	11	10
		–11	28	16
		–12	37	19
	B_2–25	B_2–25–02	16	49
		–03	26	74
		–04	13	15
		–05	10	15
		–07	39	86
		–08	57	100
	B_2–26	B_2–26–10	28	33
		–11	32	60
		–12	32	56
		–13	23	41
		–14	17	22
	B_2–27	B_2–27–01	13	6
		–02	22	41
		–03	15	10
		–05	28	290
	B_2–28	B_2–28–04	310	*1.02
		–05	17	100
		–06	12	31

Apex. 4 Microscopic Observations of Rock Thin Section

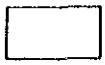
No.	Locality	Rock Name	Texture	q	kf	pl	bi	ms	am	px	sl	cd	ap	sp	ru	zr	op	sh	ga	ep	ca	ch	sr	cm
1	MJT–1 depth 15.80m	sl–bi paragneiss	gneissose granoblastic	◎	◎	○	○	○			○	○	•			•	•						•	○
2	MJT–1 depth 21.10m	micro quartz diorite	holocrystalline hypidiomorphic	○	○	◎	◎		○					○			○					•	•	
3	MJT–4 depth 22.00m	bi–ms granite	holocrystalline porphyritic	◎	◎	○	○	○			○		•			•	•						•	•
4	MJT–8 depth 27.00m	bi granite	holocrystalline hypidiomorphic weak foliated	◎	○	◎	○						•			•	•						•	
5	MJT–15 depth 25.00m	bi–ms granite	〃	◎	◎	○	○	○			•		•		○	○	•						•	
6	MJT–20 depth 21.50m	bi–ms granodiorite	holocrystalline hypidiomorphic	◎	○	◎	○	○			•					•						•	•	
7	MJT–33 depth 25.60m	bi paragneiss	gneissose porphyroblastic	◎	◎	◎	○	○								•						○	•	○
8	MJT–43 depth 12.00m	skarnized rock	holocrystalline porphyritic	○	•	◎		○	○	○				○				○		○				
9	B_2 –10 Trench	calc-silicate rock	mosaic weak foliated	○		○				○							○	○	○	○				
10	10 m SW of MJT–38	px–ga skarn	mosaic	○		○				◎							○	○	○	○	○	○		

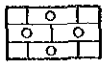
Abbreviations: q; quartz, kf; potassium feldspar, pl; plagioclase, bi; biotite, ms; muscovite, am; amphibole, px; pyroxene, sl; sillimanite, cd; cordierite, ap; apatite, sp; sphene, ru; rutile, zr; zircon, op; opaque mineral, sh; scheelite, ga; garnet, ep; epidote, ca; calcite, ch; chlorite, sr; sericite, cm; clay mineral

Symboles : ◎; abundant, ○; common, ○; rare, •; trace.

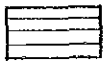
Apex. 5 Core Log (Scale 1:100)

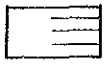
LEGEND

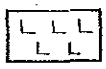

Overburden

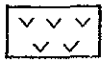

Calc-silicate rock

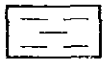

Altered rock

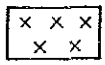

Quartzite

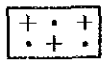

Quartz vein

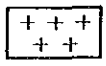

Aplite

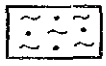

Pegmatite

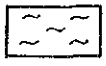

Quartz schist

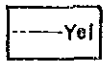

Diorite


Two mica granite


Biotite granite

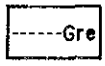

Biotite schist


Biotite paragneiss

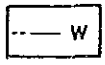


Yellowish green coloured alteration zone

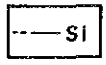
White coloured alteration zone



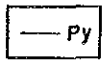
Green coloured minerals sporadically detected by ultraviolet rays



Tungsten mineralization



Silicification



Pyritization

Apex. 5 Core Log (Scale 1:100)

HOLE NUMBER MJT- 1

LENGTH 30.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Brownish gray soil	1	0.5	30	41	
		Coarse grained mus bearing bio granite					
5			2	2.7	20	10	
			3	2.5	23	10	
10		Mus increase	4	2.5	24	14	
			5	2.5	19	12	
		14.35~14.50m Mus granite					
15		Coarse grained bio granite or gneiss, foliation clear	6	3.0	14	7	
		Medium grained bio granite					
		Bio rich coarse grained granite	7	1.0	12	8	
20		Gray massive medium grained quartz diorite					
25		25.35m Peg 3cm dip 20°					
		25.80m Mus bio granite 3cm					
		Mus bio granite Bio rich	8	0.5	13	22	
		28.95m Q vein 5cm medium grained bio granite					
30		Coarse grained mus bio granite	9	0.5	14	4	

REMARK: Gre, Whi

HOLE NUMBER MJT- 2

LENGTH 30.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Brownish gray soil	1	0.5	48	62	
		Strongly weathered pegmatite	2	2.0	35	55	
5			3	2.0	19	24	
		Foliation weakly, coarse grained mus bio granite	4	0.5	13	WO3 0.19%	
		7.90m Q vein 5cm Medium grained bio granite	5	0.5	19	9	
		Pegmatite					
10		Gradually change to coarse grained bio granite					
		10.60~11.10m Bio rich					
		13.75m Bio bearing pegmatite 10cm dip 45°					
		14.00~14.20m Bio mus bearing pegmatite	6	0.7	18	6	
15		Foliation clear					
		Mus bearing bio granite					
20		Pegmatite					
		Pegmatite					
		Pegmatite					
25		Coarse grained mus bearing bio granite					
		Bio pegmatite					
30			7	0.5	12	3	

REMARK: Whi, Py

HOLE NUMBER MJT-3

LENGTH 30.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Yellowish gray soil	1	0.5	50	130	
		Coarse grained two mica granite					
		4.60m Tol vein 1cm					
5		5.15m Tol veinlet					
		5.40m *Pegmatite*					
		11.45m Aplite 4cm					
		12.75~12.90m Tol veinlet	2	0.5	33	78	
		14.0~15.0m Mus rich					
15		Pegmatite					
20		Bio bearing pegmatite	3	0.5	18	3	
		Pegmatite	4	0.5	16	4	
25		Pegmatite	5	0.5	16	4	
30			6	0.5	18	4	

HOLE NUMBER MJT-4

LENGTH 30.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Yellowish gray soil	1	0.5	46	75	
		Coarse grained two mica granite					
5		Tol pegmatite 8cm dip60°	2	0.5	28	37	
		10.70m Tol veinlet dip 60°					
		11.70m Tol veinlet dip 40°					
		12.45m Tol veinlet dip 45°					
		12.55m Tol veinlet dip 45°	3	0.5	36	14	
15		Fine to medium grained granite					
		15.80m Tol veinlet dip 45°					
		16.15m Tol veinlet dip 40°					
		16.85m Tol veinlet dip 45°					
		17.20m Tol veinlet dip 20°					
		18.40m Tol veinlet dip 40°	4	0.5	32	55	
20		Bio increase					
		Foliation weak					
		Fine to medium grained *granite*	5	0.5	31	850	
25		Coarse grained two mica granite					
30			6	0.5	25	5	

HOLE NUMBER MJT-5

LENGTH 30.0 M　　DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Gray soil	1	0.5	33	120	
5		Weathered and altered Coarse grained mus bearing bio granite					
10							
15	V V	Pegmatite	2	0.5	33	14	
20			3	0.5	22	7	Gre — Whi
25			4	0.5	18	11	
	L L	Aplite					
	L L	Aplite	5	0.5	23	5	
30			6	0.5	25	7	

HOLE NUMBER MJT-6

LENGTH 30.0 M　　DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Gray soil	1	0.5	46	72	Whi
5		Altered Coarse grained two mica granite					
		Low temperature quartz					
			2	0.5	25	42	Whi
10							
			3	0.5	35	21	
	+	Medium grained mus granite	4	0.8	31	35	
			5	0.5	30	32	
15							
20		Altered coarse grained two mica granite Bio increase					
25							
	+	Altered coarse grained bio granite					
30			6	0.5	21	5	

HOLE NUMBER MJT- 7

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Yellowish brown soil	1	0.5	23	44	
5		Altered coarse grained two-mica granite					Whl
10		Py dissemination	2	0.5	13	15	Py, Si, Whl
15							
20		Pyritzation sporadically					Py, Si
25			3	0.5	28	30	Py
			4	0.5	32	29	
			5	0.5	33	28	
		Altered coarse grained two mica granite					
30			6	0.5	39	23	

HOLE NUMBER MJT- 8

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Yellowish brown soil	1	0.5	35	83	
5		Coarse grained bio granite					
10		7.5m Tol veinlet From 8m to 30m fresh rock					
15		12.35m Pegmatite 2cm 12.50~12.60m Pegmatite	2	0.6	35	9	
		Mus flake bearing pegmatite	3	0.5	24	15	
20		18.70 18.80m Medium grained bio granite					
		Mus bio pegmatite	4	0.6	18	3	
25							
		Pegmatite Pegmatite	5	0.5	21	9	
		Medium grained bio granite	6	0.5	14	5	
30			7	0.5	14	9	

HOLE NUMBER MJT-9

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Yellowish brown soil	1	0.5	23	27	
		Coarse grained bio granite	2	0.5	21	7	
5		Bio flake bearing pegmatite	3	0.6	22	7	
			4	0.5	21	4	
10		Pegmatite 3cm dip 80°					
		Coarse grained bio granite					
15							
		18.55 ~ 18.65m Pegmatite	5	0.7	25	7	
		18.90 ~ 19.15m Pegmatite					
20		Pegmatite					
		Pegmatite, py dissemination					Py
25		Tol pegmatite	6	0.6	17	7	
		Coarse grained bio granite					
30			7	0.5	29	9	

HOLE NUMBER MJT-10

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Reddish brown soil	1	0.5	24	110	
		Coarse grained bio granite					
5							
		Medium to coarse grained two mica granite					
10							
			2	0.5	23	21	
15		Medium grained two mica granite	3	1.1	14	16	
			4	0.5	18	4	
20							
		Two mica granite					
25							
							Whi
30			5	0.5	22	7	

HOLE NUMBER MJT-11

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Grayish brown soil	1	0.5	19	33	
		Coarse grained bio granite					
5		Bio rich					
		5.05 ~ 5.15m Q vein					
		5.45 ~ 5.55m Q vein	2	0.7	10	5	
		7.65~7.75m Q vein	3	0.5	16	7	
10		Bio pegmatite					
		Bio pegmatite	4	0.5	20	5	—Py
15		Coarse grained bio granite					—Gre
20							
25							
30			5	0.5	36	8	

HOLE NUMBER MJT-12

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Brown soil	1	0.5	19	31	—Whi
		All core altered					
5		Coarse grained two mica granite					
10							
		12.35m Silicified 5cm					—Si
15							
20							
		22.40 ~ 23.00m Py dissemination	2	0.8	16	32	—Py —Si
25							
30		Kaolinitization strong	3	0.5	13	12	

HOLE NUMBER MJT-13

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Brown soil	1	0.5	42	89	
		Bio flake bearing pegmatite					
		Coarse grained porphyritic bio granite					
		Pegmatite	2	0.5	25	12	
5			3	0.4	23	9	
							Gre
10							
15							
20							
		Bio bearing pegmatite	4	0.5	18	6	
25		Aplite	5	0.7	20	6	
		Coarse grained bio granite					
		Pegmatite					
		Two mica granite	6	0.5	22	5	
30		29.60m Pegmatite 2cm	7	0.5	22	4	

HOLE NUMBER MJT-14

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Reddish brown soil	1	0.5	66	5	
		Weathered					
5		Coarse grained two mica granite					
		All core foliated					
							Whi
10		8.80~9.70m Kaolinitization strong					
15		Pegmatite	2	0.6	44	6	
		Pegmatite	3	0.6	32	4	
20		16.55~16.60m Mus rich					
		Pegmatite	4	0.5	48	3	
		Pegmatite					
		Pegmatite	5	1.0	59	4	
25		Pegmatite	6	0.7	51	2	
		Pegmatite					
		Medium grained two mica granite					
30		29.85m Pegmatite 5cm	7	0.5	72	6	

HOLE NUMBER MJT-15

LENGTH 30.0 M　　DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Grayish brown soil	1	0.5	160	10	
		4.50m Pegmatite 1cm					
		4.60m Pegmatite 1cm					
5		4.70m Pegmatite 1cm	2	0.6	100	4	
		Coarse grained two mica granite					
		Pegmatite					
10							
			3	1.0	140	5	
15							
		16.00~18.00m Chloritization 16.30~16.80m Pyritization	4	0.8	250	16	— Py
20		Pegmatite	5	0.5	34	4	
		Coarse grained two mica granite					
25		26.10m Pegmatite 2cm					
		26.75m Pegmatite 10cm	6	1.5	31	8	
		27.35m Pegmatite 3cm					
30			7	0.5	16	2	

— Whi

HOLE NUMBER MJT-16

LENGTH 30.0 M　　DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Gray soil	1	0.5	42	4	
		Coarse grained two mica grainte					
5							
		Pegmatite	2	0.6	44	7	
		Two mica granite	3	1.3	61	3	
		Pegmatite	4	0.5	51	3	
		Two mica granite					
15		Pegmatite	5	0.5	60	1	
20		Pegmatite					
		Bio spotted, mus flake bearing pegmatite					
25		25.30m~25.40m Bio bearing pegmatite	6	0.5	210	55	
		28.50m Pegmatite 5cm.					
30			7	0.5	78	2	

HOLE NUMBER MJT-17

LENGTH 30.0M　　DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Yellowish brown soil	1	0.5	120	6	
		2.55~2.70m Pegmatite. Coarse grained two mica granite					
5		Slightly foliated					
		7.65m Pegmatite 3cm.					
10		11.10~11.20m Pegmatite 10cm dip 45°. 11.45m Pegmatite 5cm.	2	0.5	22	2	
		14.30m Mus-bio bearing pegmatite 3cm.					
15		17.80m Pegmatite 2cm.					
		Mus-bio bearing pegmatite					
20		Bio-mus bearing pegmatite	3	0.7	15	3	
		23.95m Pegmatite.	4	0.5	18	7	
25		Pegmatite, bio spotted	5	0.8	12	5	
		28.20~28.30m Mus-bio bearing pegmatite					
30			6	0.5	15	4	

HOLE NUMBER MJT-18

LENGTH 30.0M　　DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Gray soil	1	0.5	94	4	
5		Coarse grained two mica granite.					
10							
15		Fine to medium grained two mica granite					
		Pegmatite	2	0.6	58	3	
20		Coarse graind two mica granite. 19.80m Q vein 2cm dip 45°	3	0.6	70	3	
		Bio bearing quartz vein	4	1.0	40	3	
			5	0.6	74	3	
		Pegmatite	6	0.8	82	4	
25		Medium to coarse grain two mica granite					
		Pegmatite	7	0.5	53	2	
30		29.75~29.90m Pegmatite	8	0.5	110	4	

HOLE NUMBER MJT-19

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Yellow grayish brown soil	1	0.5	73	15	
		Coarse grained two mica granite					
		8.60~8.70m Pegmatite dip 40°	2	0.5	56	5	
		9.90~10.10m Pegmatite dip 20°					
		13.35m Pegmatite 1cm. 13.50m Pegmatite 2cm. 13.90m Pegmatite 6cm. 14.20m Pegmatite 4cm.	3	1.0	37	5	
		Coarse grained two mica granite					
		20.30m Pegmatite 2cm					
		22.80~22.90m Pegmatite					
		24.70~24.80m Pegmatite	4	0.5	18	3	
		28.40m Pegmatite 4cm.					
			5	0.5	27	2	

HOLE NUMBER MJT-20

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Yellowish brown soil	1	0.5	85	4	
		Coarse grained two mica granite					
		Mus-bearing pegmatite	2	0.5	39	2	
		4.85m Mus bearing pegmatite. Foliation clear dip 10°. 6.40~6.70m Pegmatite veinlets. Foliation 45°. 9.20m Q vein 3cm.					
		14.50~14.80m Pegmatite 14.80~14.90m bio rich	3	0.5	41	2	
		21.60m Pegmatite 5cm. 21.80m Pegmatite 3cm.					
			4	0.5	73	3	

HOLE NUMBER MJT-21

LENGTH 30.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Nb ppm	ASSAY Ta ppm	REMARK
		Brown clayey soil	1	0.5	41	16	Whi
		White altered pegmatite	01	0.2	32	15	
			02	0.2	10	4	
			03	0.2	30	12	
			2	0.9	43	18	
		Quartz schist					Yel
		Yellowish green altered rock					
		Pegmatite	05	0.2	72	20	
		Quartzite					
		Quartz schist					
		Quartzite					
		Altered pegmatite tol rich					
		Quartzite					
		Altered pegmatite	3	0.6	18	3	
		Quartzite					
		Yellowish green altered rock					
			4	0.5	16	2	
			5	0.5	11	1	

HOLE NUMBER MJT-22

LENGTH 30.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Nb ppm	ASSAY Ta ppm	REMARK
		Reddish brown clayey soil	1	0.5	41	12	Whi
		Tol rich	01	0.2	6	3	
		Tol rich	02	0.6	6	3	
		White – light gray altered pegmatite	03	0.2	7	2	
			04	0.2	11	5	
			05	0.2	54	30	
			06	0.2	54	30	
			07	0.2	26	25	
			2	0.9	35	15	Yel
		Yellowish green altered rock	3	1.1	17	1	
		Quartz schist schistosity dip 20°					
			4	0.5	15	2	

HOLE NUMBER MJT-23

LENGTH 30.0 M　　DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Nb ppm	ASSAY Ta ppm	REMARK
		Reddish brown clayey soil	1	0.5	24	8	Whi
			01	0.2	13	6	
5		White altered pegmatite	02	0.2	13	5	
			03	0.2	8	3	
			04	0.2	10	4	
10			05	0.2	47	40	
			2	0.8	24	21	
		Quartz schist					
		Pegmatite	3	0.5	45	2	
15		Quartz schist					
							Yel
20		Yellowish green altered rock					
			4	1.0	24	2	
30		Pegmatite	5	0.5	39	7	

HOLE NUMBER MJT-24

LENGTH 30.0 M　　DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Nb ppm	ASSAY Ta ppm	REMARK
		Reddish brown clayey soil	1	0.5	70	35	
			01	0.2	38	3	
5		Light-gray altered pegmatite					
			02	0.2	8	3	
10			03	0.2	22	2	
		13.20~14.80m Kaolinization strong	04	0.2	22	2	Whi
15							
		17.70~17.80m Tol rich	05	0.2	10	14	
		18.50m Tol rich					
20		20.00m Mus rich	06	0.2	21	7	
			2	1.1	15	2	
25			3	0.9	11	1	
		Yellowish green altered rock					
30			4	0.5	12	1	Yel

HOLE NUMBER MJT-25

LENGTH 30.0 M　　DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Nb ppm	ASSAY Ta ppm	REMARK
		Reddish brown soil	1	0.5	24	8	Yel, Whi
5		Yellowish green altered rock					
			2	1.0	14	3	
		Graphic pegmatite	01	0.2	11	<1	
			3	1.0	13	1	
20		Altered rock					
25			4	0.8	14	1	
		Graphic pegmatite	02	0.2	4	<1	
			03	0.2	4	<1	
		Yellowish green altered rock	5	0.9	7	1	
30			6	0.5	11	1	

HOLE NUMBER MJT-26

LENGTH 30.0 M　　DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Reddish brown clayey soil	1	0.5	17	76	Yel
5		Brown colored altered bio gneiss					
10		Yellowish green colored strongly altered rock					
		Yellowish brown colored altered bio gneiss					
		Altered rock	01	0.1	3	4	
15			02	0.3	11	13	
		15.30~15.40m Q vein	2	0.5	3	220	Whi
		White colored strongly altered rock					
20		Altered bio gneiss					
			03	0.2	6	3	
25		White to yellowish green altered rock					
			04	0.2	10	13	
		27.50~28.00m Non core					
			05	0.3	11	5	
30			3	0.5	18	9	

HOLE NUMBER MJT-27

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	No.	LENGTH m	Sn ppm	W ppm	REMARK
		Brown clayey soil	1	0.5	66	150	
5		Fine grained bio gneiss Kaolinization occur sporadically	01	0.1	21	39	— Whi
			02	0.2	9	18	
10							
15		Gradually change to coarse grained bio gneiss					— Yel
20							
25		26.0 ~ 30.0 m Fine grained bio gneiss Clear gneissosity dip 40°					
30		29.10~29.30 m Pegmatite	2	0.5	10	18	
			03	0.1	4	61	
			3	0.5	8	27	

HOLE NUMBER MJT-28

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	No.	LENGTH m	Sn ppm	W ppm	REMARK
		Reddish brown clayey soil	1	0.5	36	45	
5		Fine grained bio gneiss					— Yel
10		Yellowish green altered rock (Calc-silicate rock originally)	01	0.1	82	7	
			2	1.0	12	8	
15		Yellowish green altered rock (Calcsilicate rock originally)	3	0.5	23	13	
		Graphic pegmatite					
		Aplite					
		18.80 Q tol vein	02	0.2	17	10	
20		Light gray Coarse grained bio gneiss					
		23.20 m Q vein	03	0.1	5	4	
			04	0.1	9	14	
25							
		Leucocratic granite	05	0.3	7	2	— Whi
30			4	0.5	6	4	

HOLE NUMBER MJT-29

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Brown clayey soil	1	0.5	39	130	
		Fine grained bio gneiss gneissosity dip 30°	0 1	0.2	15	52	
5			0 2	0.1	69	35	
	+ +	Medium grained granite	0 3	0.2	17	13	
10			2	0.5	31	230	
			0 4	0.2	38	180	
		Q vein				WO3 6.06%	
		Bio gneiss	0 5	0.1	39		
	+ +	Medium grained granite	0 6	0.2	24	130	
		Bio gneiss	3	0.5	15	66	
			0 7	0.3	10	14	
		Pegmatite	0 8	0.4	250	0.12%	
			0 9	0.2	220	0.18%	
		Calc-silicate rock	4	1.0	17	0.13%	
			10	0.4	74	0.19%	
15			11	0.2	180	260	
		Fine grained bio gneiss 15.20m Q veinlet 16.10m Q veinlet	12	0.1	14	53	
20		Coarse grained biotite gneiss Clear gneissosity dip 40% 22.70m Q veinlet 22.80m Q veinlet					
25		Graphic pegmatite Graphic pegmatite	5	0.9	17	7	
30			6	0.5	20	9	

REMARK: W — Yel — Whi

HOLE NUMBER MJT-30

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Brown clayey soil	1	0.5	32	130	
		Coarse grained bio gneiss					Whi
5							
10			0 1	0.1	11	5	
			0 2	0.2	9	2	
		Pegmatite	2	0.5	53	4	Yel
15							
	+ +	Medium ~ coarse grained bio granite					
20							
		Tour_Bio bearing pegmatite	3	0.8	16	4	
			4	0.4	17	5	
25		Fine grained bio gneiss					
30		Yellowish green altered rock (Originally gneiss)	5	0.5	3	17	

REMARK: Whi — Yel

HOLE NUMBER MJT-31

LENGTH 30.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Brown clayey soil	1	0.5	16	12	
		Brown–dark gray Medium grained bio gneiss					
5							
		Pegmatite	2	0.5	10	7	Whl
10		Coarse grained bio gneiss					
15			01	0.2	9	3	
		Pegmatite	3	0.5	18	4	
			4	0.8	16	28	
		Tol granite	5	1.3	13	19	
20			6	0.5	5	8	
		Dark gray Medium grained bio gneiss					
25							
30			7	0.5	9	4	

HOLE NUMBER MJT-32

LENGTH 30.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Brown clayey soil	1	0.5	85	520	
		Coarse grained bio gneiss					
5							
10		10.50~14.50m alteration	2	1.0	12	14	Yel Whl
			3	1.0	13	16	
15							
20							
		24.00m Q vein	01	0.1	23	11	
			02	0.3	13	5	
25							
			03	0.3	19	6	
			04	0.3	6	9	
			05	0.2	17	10	
		Clear gneissosity dip 45°					
30			4	0.5	9	7	

HOLE NUMBER MJT-33

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
			1	0.5	28	45	
		Brown clayey soil					
		Dark-gray Medium grained bio gneiss					
5							
		Gneissosity dip 35°					
10							
		Yellowish green	01	0.3	38	15	
		Bio gneiss					
		Yellowish green Altered rock	2	1.4	49	12	
		Graphic pegmatite	3	0.7	7	3	
15		Yellowish green altered rock	4	0.9	50	1	
		Fine grained bio gneiss	5	0.5	7	2	
		Yellowish green Altered rock	6	0.5	58	3	
		Fine grained bio gneiss					
		Pegmatite	02	0.2	11	2	
			03	0.2	22	4	
20							
		Alteration					
25							
30			7	0.5	3.5	4	

Yel — Whi

HOLE NUMBER MJT-34

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
			1	0.5	26	25	
		Brown clayey soil					
		Darkgray. Medium grained bio gneiss					
5							
10							
		Yellowish green altered rock	2	0.7	47	34	
		Bio gneiss	01	0.2	8	6	
			02	0.2	27	19	
		Altered rock	3	0.5	14	10	
		Bio gneiss					
			04	0.3	17	5	
		Graphic pegmatite					
15							
20							
		Coarse to medium grained bio gneiss Bio rich					
		Leucocratic granite					
		Bio gneiss					
		Pegmatite	4	0.7	13	3	
		Bio gneiss					
25		Pegmatite	5	0.6	11	3	
		Bio gneiss					
		Leucocratic granite					
		Bio gneiss					
			05	0.3	9	24	
30		Graphic pegmatite	06	0.5	13	3	

Yel — Whi

HOLE NUMBER MJT-35

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Brown clayey soil	1	0.5	38	58	
5		Brown to dark grey coarse grain bio gneiss	01	0.1	16	7	
10		Graphic pegmatite	2	0.6	17	9	Whi
15		Brown coarse grained bio gneiss					
20		20.70m Q vein	02	0.2	8	22	
		22.50m Q vein	3	0.5	10	99	
25		Tol pegmatite vein	4	0.5	14	18	
		Dark gray coarse grained bio gneiss					Yel
30			5	0.5	9	5	

HOLE NUMBER MJT-36

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Brown clayey soil	1	0.5	17	38	
5		Brown coarse grained bio gneiss					Whi
		6.60m Q vein	01	0.2	5	9	
			2	0.5	12	26	
10		Quartzite	3	0.6	24	19	
15		Dark gray coarse grained bio gneiss					
		Pegmatite	4	0.5	11	2	
20							
25		Yellowish green altered rock					Yel — Whi
		Yellowish green altered rock					
		Pegmatite	5	0.5	38	3	
30			6	0.5	29	4	

HOLE NUMBER MJT-37

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Brown clayey soil	1	0.5	10	45	
		2.80m Q vein					
5		Coarse grained bio gneiss					
		Quartzite	2	0.6	13	17	
10		White altered rock	3	0.9	160	11	
		Fine graned bio gneiss					
		None core					
15		Leucocratic granit 15.90m Q veinlet	4	1.1	7	3	
			01	0.2	11	2	
			02	0.2	29	3	
20		Medium grained bio gneiss					
		24.00m Mus rich					
25							
30			5	0.5	29	4	

Whi

HOLE NUMBER MJT-38

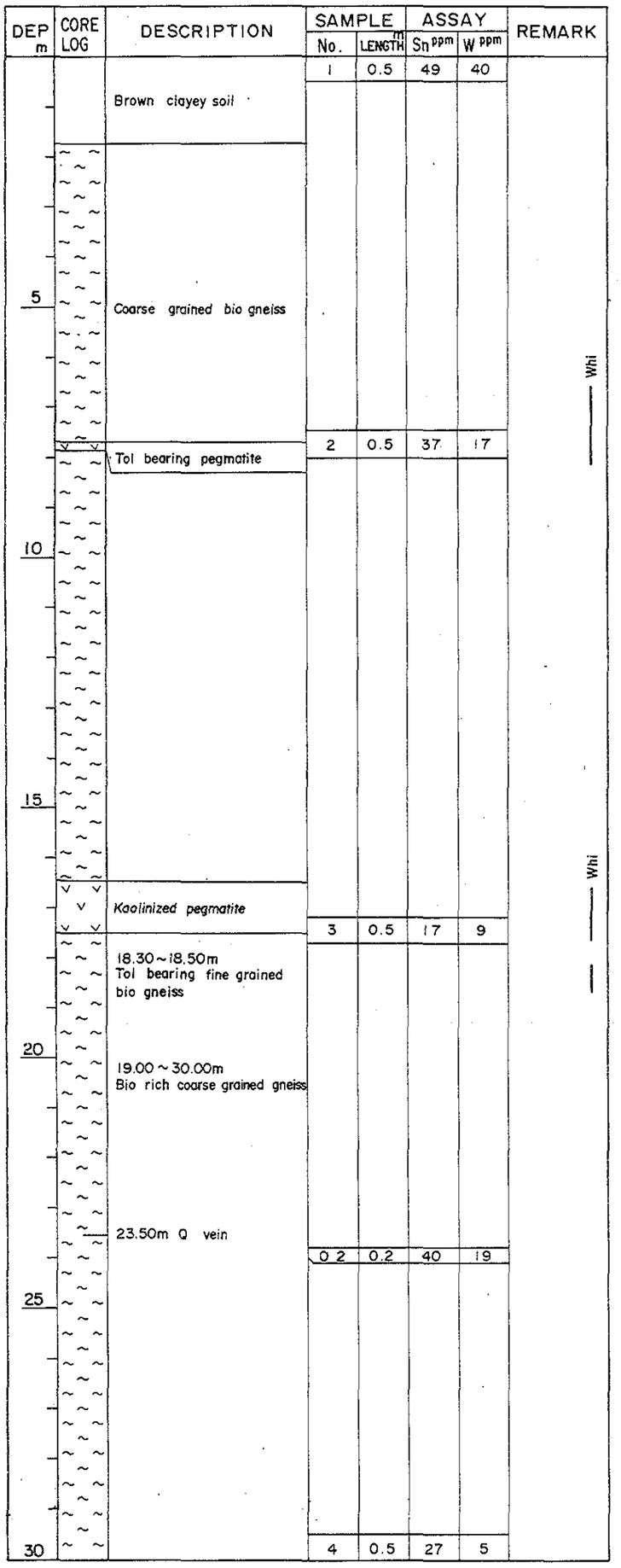
LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Brown clayey soil	1	0.5	20	37	
		Medium-coarse grained bio granite				WO3	
			01	0.2	560	0.16%	
5		Medium to coarse grained bio gneiss					
		Graphic pegmatite					
		7.20m Graphic pegmatie 10 cm 7.50m Graphic pegmatite 10 cm					
10		Coarse grained bio gneiss					
		Pegmatite	2	0.5	13	34	
		Calc-silicate rock strongly skarnized	02	0.5	620	WO3 1.06%	
			05	0.2	96	270	
		Yellowish green altered rock	3	0.6	340	190	
			4	0.5	61	110	
15		Fine grained bio gneiss					
		Leucocratic granite	0.7	0.2	28	43	
		Fine grained bio gneiss					
		Leucocratic granite					
20		Coarse grained bio gneiss					
25							
		Leucocratic granite					
		Coarse grained bio gneiss					
30			5	0.5	12	6	

Yel Whi W

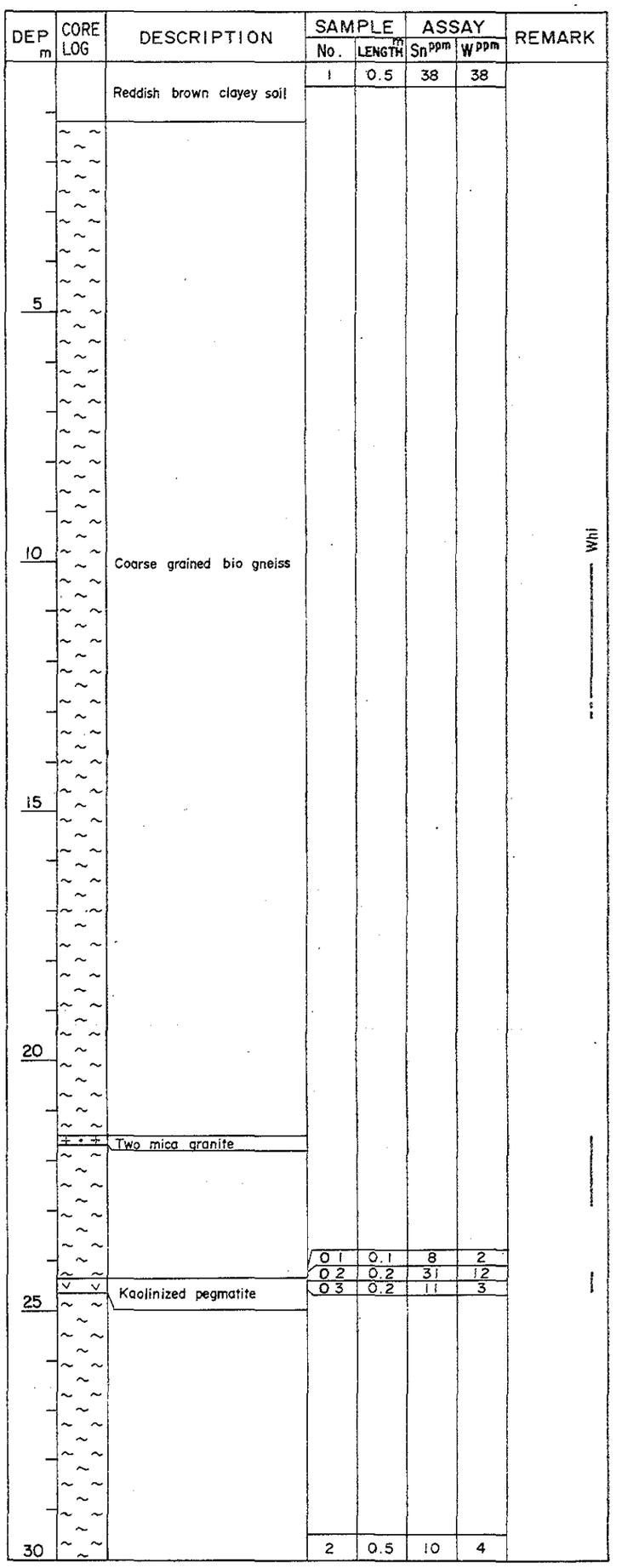
HOLE NUMBER MJT-39

LENGTH 30.0M DIP-90°



HOLE NUMBER MJT-40

LENGTH 30.0M DIP-90°



HOLE NUMBER MJT-41

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Reddish brown clayey soil	1	0.5	36	91	
5		Medium grained bio gneiss					
		Kaolinized pegmatite	2	1.0	9	37	
10							
			3	1.0	71	45	
15							
			4	1.3	60	13	
20							
		Coarse grained bio gneiss					
25							
		27.60m Q vein	5	0.5	19	4	
30			6	0.5	68	6	

Whi

Yel

HOLE NUMBER MJT-42

LENGTH 50.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Reddish brown clayey soil	1	0.5	36	100	
		Fine grained bio gneiss					
			2	0.5	13	7	
5		Medium - coarse grained granite, mus and bio small amount	3	1.7	36	24	
			4	0.5	42	23	
10							
		Coarse grained granite					
		Q vein	5	0.5	31	91	
15		Fine granied bio gneiss					
20							
		Tol pegmatite	6	0.6	22	6	
		Aplite	7	0.7	22	6	
25		Fine grained bio gneiss					
		Fine to meduim grained granite bio rare					
30		Fine grained bio gneiss					

REMARK: Yel — Whi; Yel; Yel

HOLE NUMBER MJT-42

LENGTH 50.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
35		Gradually change to coarse grained bio gneiss (Augen gneiss)					Whi — Yel
40							
45		Fine grained intermediate rock?	8	0.5	26	3	Whi
		Tol pegmatite	9	0.5	43	4	
50			10	0.5	21	3	

HOLE NUMBER MJT-43

LENGTH 30.0 M　　DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Reddish brown clayey soil	1	0.5	39	96	
5		Fine grained bio gneiss					
		Weathered calc-silicate rock	2	0.5	590	WO_3 0.20%	W, Yel, Whi
10			3	0.5	120	200	
		Quartz vein	4	1.2	6	9	
		Skarnized rock	5	0.5	650	WO_3 0.13%	
		Fine grained bio gneiss	6	1.0	86	400	
		Tol pegmatite	7	0.5	23	62	
15		Fine grained bio gneiss					
		Tol pegmatite	8	0.5	14	32	
		Two mica granite Small amount of biotite and muscovite					
20		Coarse gramed bio gneiss (Augen gneiss)					Yel
25		25.80-25.90m Medium grained gneiss					
30			9	0.5	12	16	

HOLE NUMBER MJT-44

LENGTH 50.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
			1	0.5	20	48	
		Reddish brown clayey soil					
5		Fine grained quartz schist ? (or calc-silicate) strongly weathered, shistosity (?) dip 60°					
		Bio schist	2	0.6	26	23	
10		Calc-silicate rock and marble	3	0.8	10	12	
			4	2.0	6	6	
			5	2.0	2	5	
15			6	2.1	6	7	
		Bio pegmatite	7	1.4	10	3	
		17.75~17.85m Bio tol granite					
		Bio tol granite					
20		20.20~20.40m Kaolinized granite					
		Sercitization					
		Gneissosity 40°					
		Medium to coarse grained bio gneiss					
25		Fine grained granite and quartz veins cutting in many places					
		Two mica granite					
30		Tol granite					

REMARK: Yel — Whi — Yel — Whi

HOLE NUMBER MJT-44

LENGTH 50.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Two mica granite	8	0.7	100	39	Yel
		Skarnized rock	9	0.7	83	20	
			10	0.5	25	24	
		Bio schist					
35		Quartz schist					
		Fine to medium coarse graned bio gneiss					
		Quartz schist					
		Medium to coarse grained bio gnelss					
		Quartz schist					
40		Gneissosity 35°~40° Coarse grained bio gneiss					
		Tol-bio pegmatite	11	0.8	14	8	
		Q vein					
45		Coarse grained bio gneiss (Augen gneiss)					Yel
		Mus pegmatite					
		Tol pegmatite					
		Tol pegmatite					
50			12	0.5	38	35	

HOLE NUMBER MJT-45

LENGTH 30.0 M　　DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Reddish brown clayey soil	1	0.5	30	110	
		Pegmatite	2	0.8	16	30	
5		Fine grained bio gneiss					Yel, Whi
10		11.80-12.00 Pegmatite	3	0.5	530	68	
		Q vein					
15		16.85~17.00m Medium grained granite					Yel
20		Gneissosity 30°					
		20.90m Tol pegmatite 10cm	4	0.6	2.7	12	
		Tol pegmatite					
		22.85m Bio granite 15cm					
25		Medium to coarse grained bio gneiss					Whi
		29.30m Bio pegmatite 10cm	5	0.5	18	10	
30		Q vein	6	0.5	17	7	
		Q vein					

HOLE NUMBER MJT-46

LENGTH 40.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Reddish brown clayey soil	1	0.5	20	57	
		Fine grained quartz schist					
		Pegmatite ?					
5		Fine grained bio gneiss ? strongly weathered to 6m					
		Mus-tol pegmalite					
		7.70~8.20m Fine grained gneiss with some tourmalinization					
		Mus pegmatite					
10		Mus granite small amount of muscovite and tourmaline	2	0.6	20	8	
		Pegmatite	3	0.8	14	6	
		Fine grained bio schist	4	0.7	50	59	
		Pegmatite					
		Fine grained bio gneiss					
		Tol pegmatite	5	0.7	14	11	
15		15.70~16.00m Strong kaolinization					
20		21.30m Bio pegmatite 15cm	6	0.5	32	54	
		Tol pegmatite	7	0.7	14	12	
25		Fine grained bio gneiss					
		26.35~27.00m Bio rich zone					
		Coarse grained bio gneiss					
		28.55~28.70m Pegmatite	8	0.3	17	9	
30							

Whi — Yel — Yel — Yel

HOLE NUMBER MJT-46

LENGTH 40.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		31.45m Bio mas pegmatite 16cm	9	0.5	19	14	
35		Coarse graned bio gneiss					
		Pegmatite mus rich in some part	10	0.5	10	7	
		Mus increase					
		Pegmatite	11	0.8	10	7	
		Bio gneiss					
		Mus granite with tourmalinization					
40		Bio gneiss	12	0.5	20	26	

Yel

HOLE NUMBER MJT-47

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Brown to yellowish brown clayey soil	1	0.5	150	470	Yel
		Bio pegmatite					
5		Bio pematite					
		6.00m Tol pegmatite 20cm	2	0.6	40	81	
		Fine grained bio gneiss					Yel
10		Graphic pegmatite	3	0.6	11	4	
		Gneissosity 40°					Yel
15		Graphic pegmatite	4	0.8	11	8	
		Q vein	5	0.5	8	11	
		Q vein					
20		Coarse grained bio gneiss					
25		27.05m Pegmatite					
30		29.40~29.50 / 29.65~29.80 Two mica granite	6	0.5	25	6	

HOLE NUMBER MJT-48

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Reddish brown clayey soil	1	0.5	140	620	Yel
		2.55~2.70 pegmatite					
		Fine grained bio gneiss					
5		Q veln (Quartzite?)	2	0.5	14	20	
		Q vein	3	0.6	8	11	
10		Q vein	4	0.5	12	9	Yel
		Medium grained mus granite					Whi
		Medium grained bio gneiss					
15		Medium to coarse grained mus granite					Yel
		Medium to coarse grained bio gneiss					
		19.40-9.60m Medium to coarse grained mus granite					
20		21.40-21.60m Medium to coarse grained mus granite					
		Coarse grained bio gneiss					
25		29.00-29.20m Tol-mus pegmatite	5	0.5	25	4	
30		Bio mus granite	6	0.5	15	5	

HOLE NUMBER MJT-49

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
			1	0.5	24	27	
		Reddish brown clayey soil					
		Fine grained bio gnsiss					Yel
		Bio pegmatite	2	0.6	31	12	
5		Bio pegmatite					
		Fine grained bio gneiss					
		Medium to coarse grained Bio granite					
		9.15-9.25 m Pegmatite					
10		Bio pegmatite					
		Bio schist (Gn?)					
		Fine to medium grained bio granite					
15		Fine grained bio gneiss					
		Medium grained bio granite					
20		Coarse grained bio gneiss					
		24.05 Mus bio granite / Mus pegmatite / Mus bio granite	3	0.5	9	4	
25		Tol mus granite					
		Coarse grained bio gneiss					
30			4	0.5	12	4	

HOLE NUMBER MJT-50

LENGTH 50.0M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		Orange brown clayey soil	1	0.5	25	40	
		Quartz vein	2	0.5	21	14	
5		Fine to medium grained biotite gneiss in some places biotite rich					Whi
		8.30~8.40m Tol pegmatite					
10		11.10~10.35m pegmatite					
15		Fine grained bio gneiss					
		Fine grained mus granite					
20		Pegmatite					Yel
		Fine grained bio gneiss					
25		Pegmatite					
		Fine grained bio gneiss					
		Medium grained bio granite					
		Fine gnained bio gneiss					
		Med-coarse grained bio granite					
		Fine gnained bio gneiss					
30		Quartz vein (?)	3	1.0	4	4	

HOLE NUMBER MJT-50

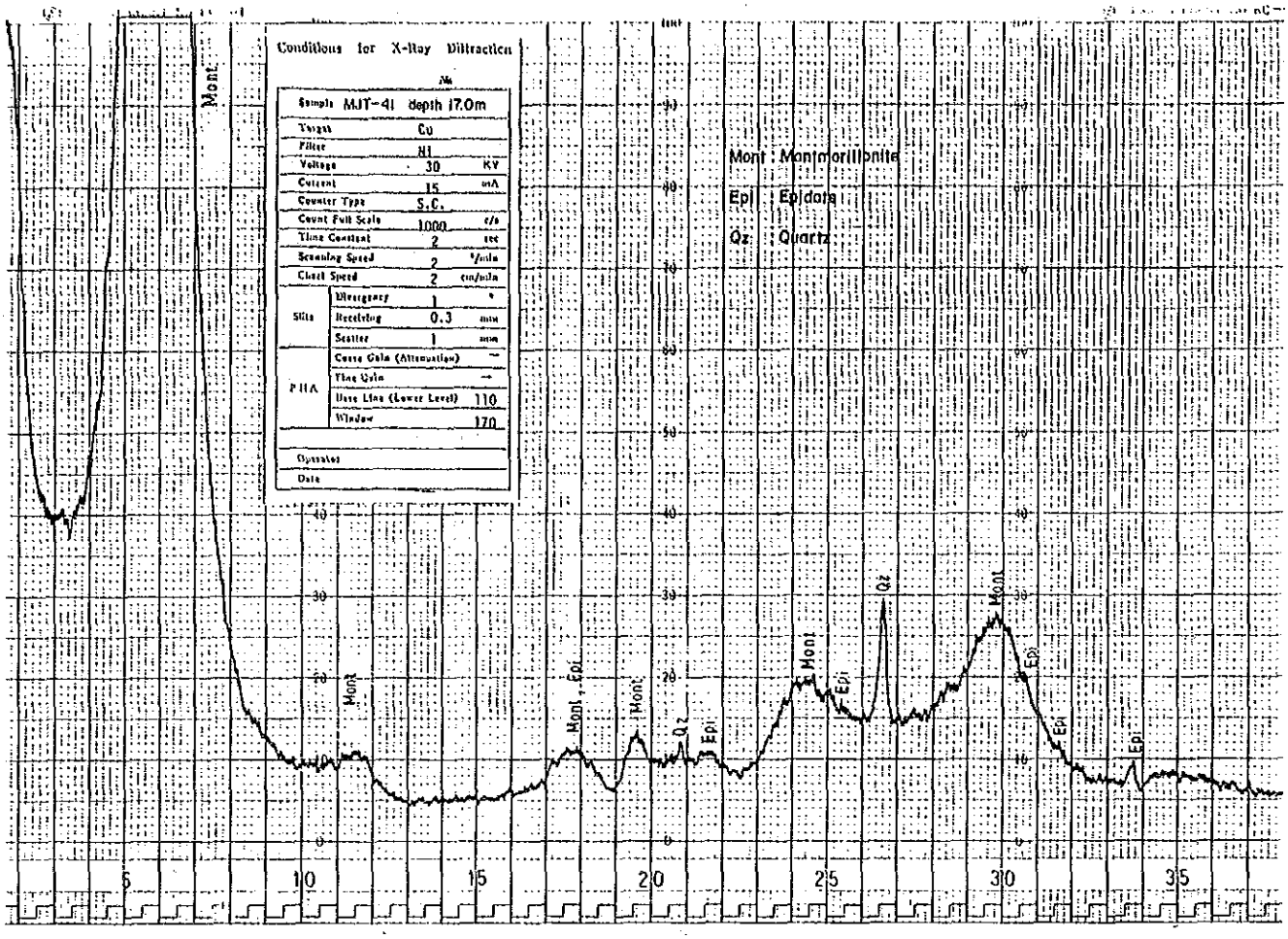
LENGTH 50.0M DIP-90°

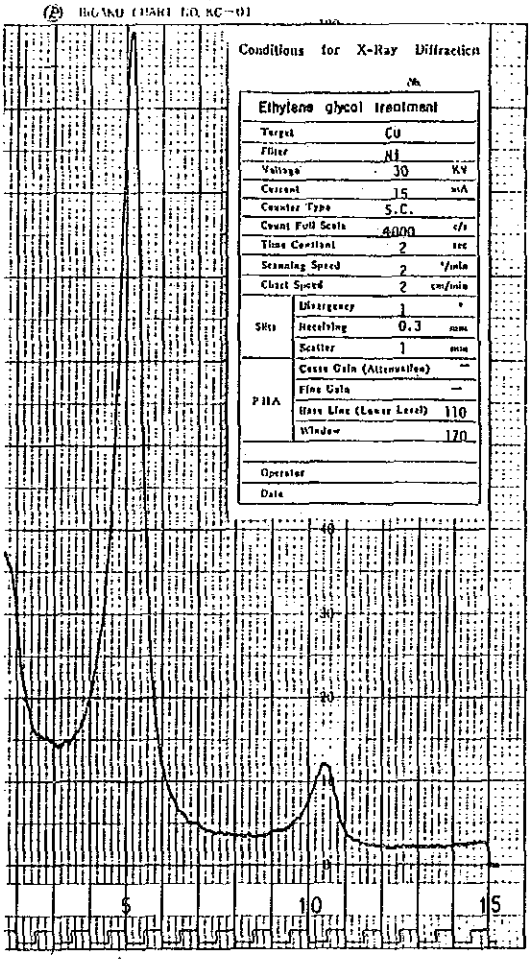
DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
		30.50~30.70m Coarse grained bio granite	4	1.3	3	2	Yel
		Quartz vein					
		Fine grained bio gneiss	5	0.6	15	5	
			6	0.5	31	3	
		Calc-silicate rock	7	0.6	45	4	
		Bio mus granite bio gneiss Bio mus granite	8	0.5	14	3	Whi
35		Bio mus pegmatite					
		Medium grained bio-tite granite 36.45m Q vein					
		Bio gneiss					
		Pegmatite					
40		Coarse grained bio granite					
		Fine to medium tol granite					
45		Bio mus granite 44.05~44.15m Tol granite					
		Coarse grained bio gneiss Augen texture					
50			9	0.5	12	5	

HOLE NUMBER MJT-51

LENGTH 30.0 M DIP-90°

DEP m	CORE LOG	DESCRIPTION	SAMPLE No.	SAMPLE LENGTH m	ASSAY Sn ppm	ASSAY W ppm	REMARK
			1	0.5	31	75	
		Reddish brown clayey soil					
		Fine grained bio gneiss					Yel
5		Q-tol vein	2	0.5	11	5	
		Medium grained tol-bio-mus granite					
		bio gneiss ? (schist)					
10		11.10-11.30m medium grained kaolinized granite					
15		Medium grained bio gneiss					Yel
		Fine grained bio gneiss					
20							
25		Mus-bio granite					
		Coarse grained bio gneiss					
30			3	0.5	11	4	



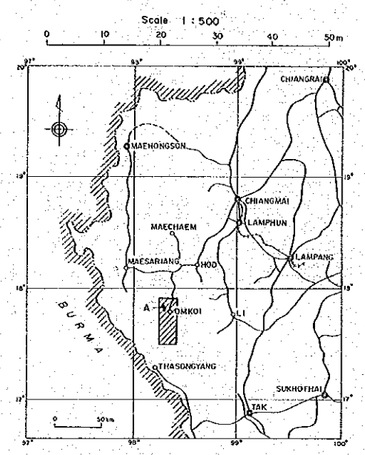


Apex. 6 X–ray Diffraction Chart

PL. I

GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE Ⅲ

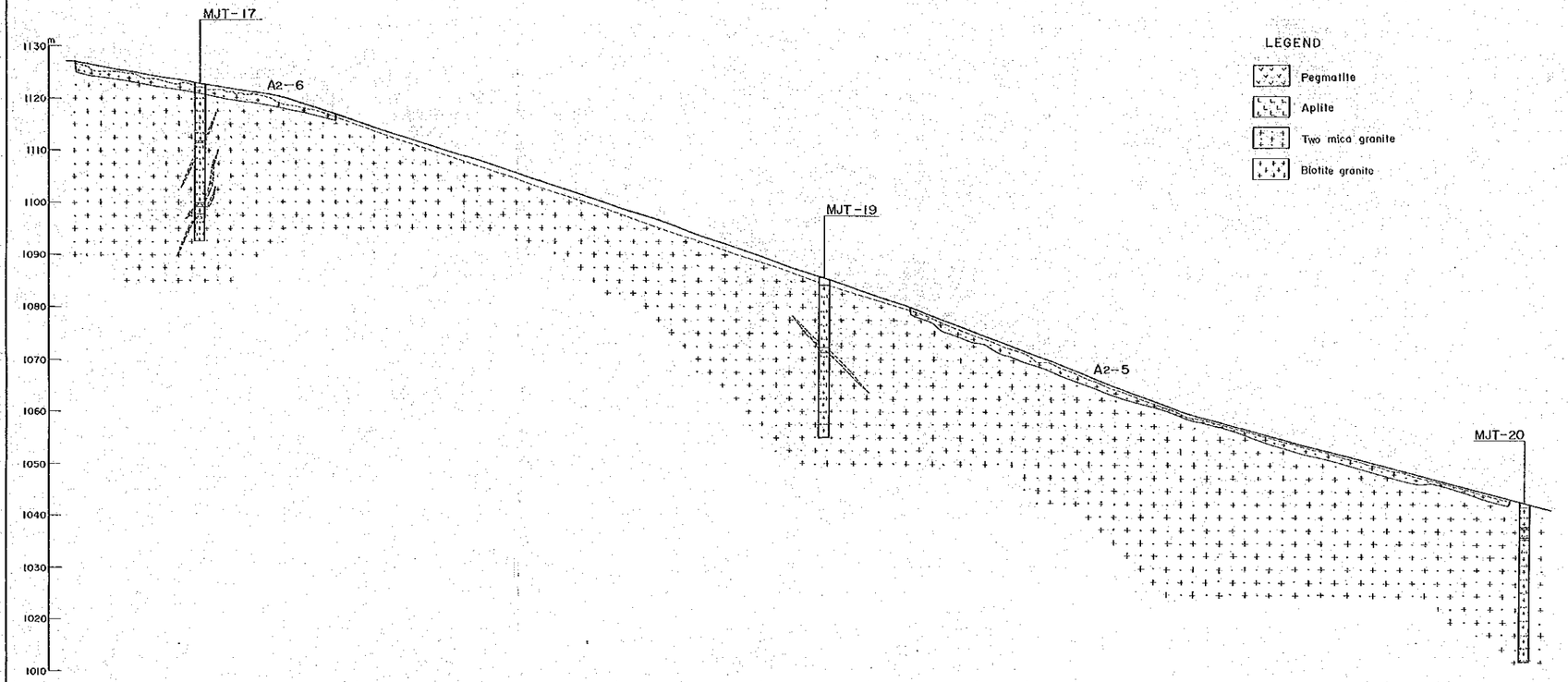
GEOLOGICAL PROFILE OF DRILLING
(AREA A)



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

May 1986

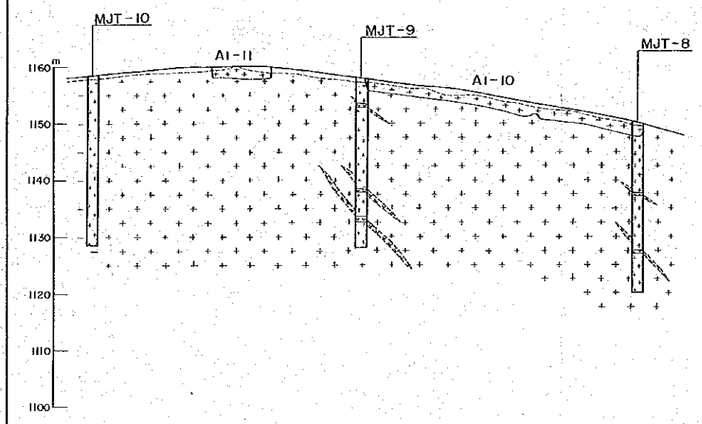
Area A2



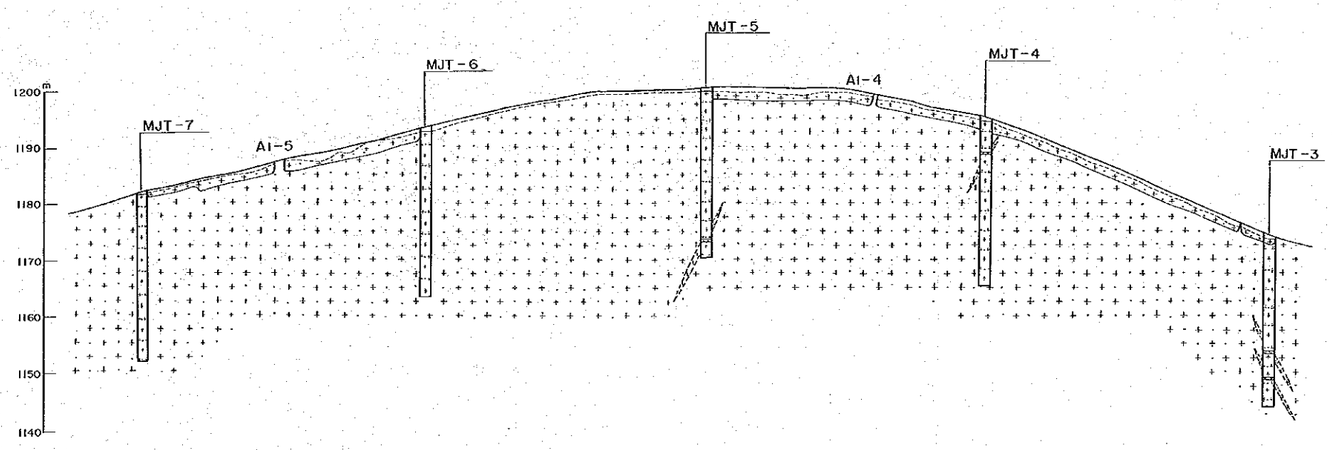
LEGEND

- Pegmatite
- Aplite
- Two mica granite
- Biotite granite

Area A1

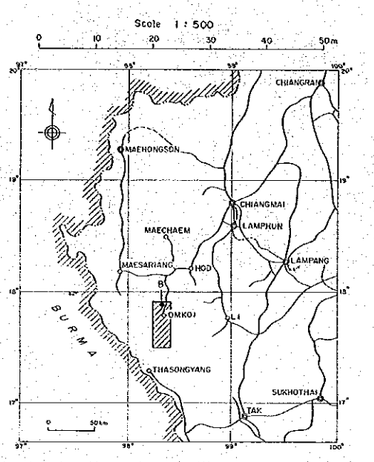


Area A1



GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE Ⅲ

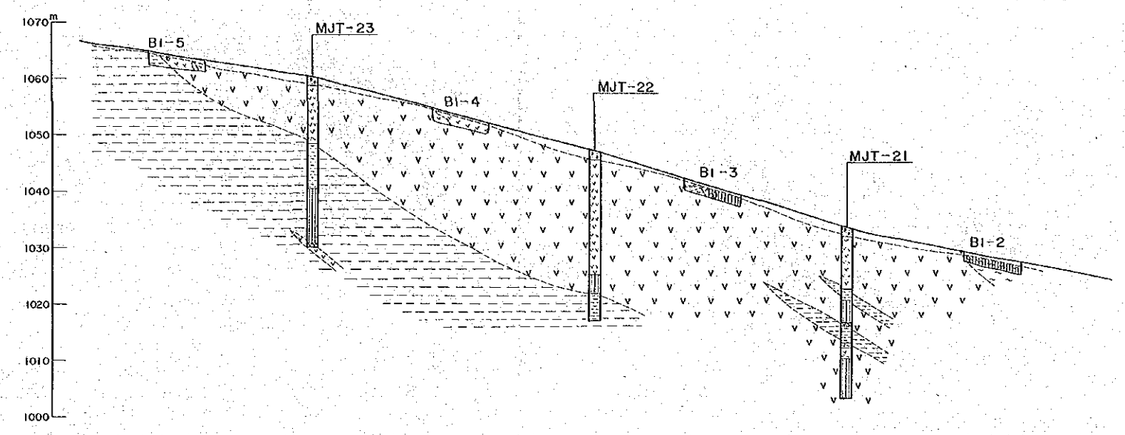
GEOLOGICAL PROFILE OF DRILLING
(AREA B)



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

May 1986

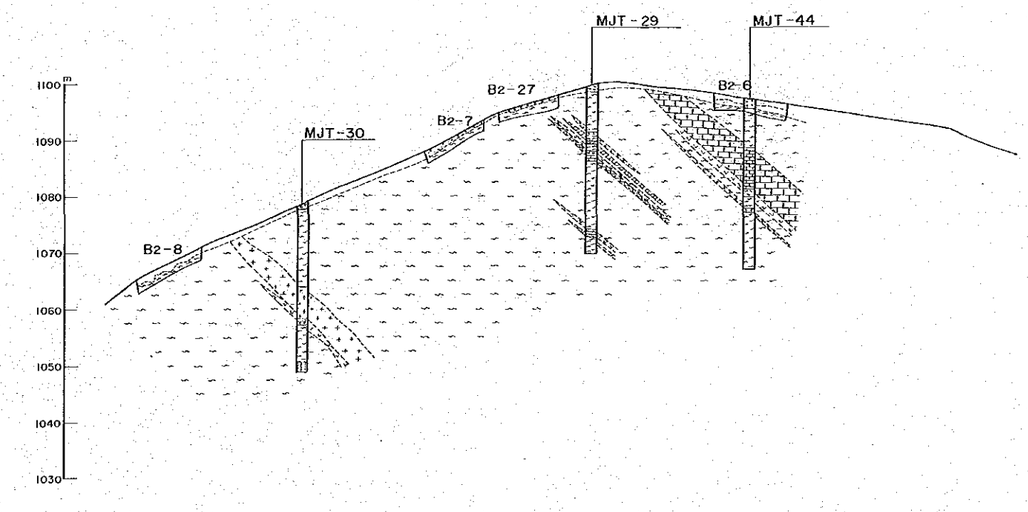
Area B1



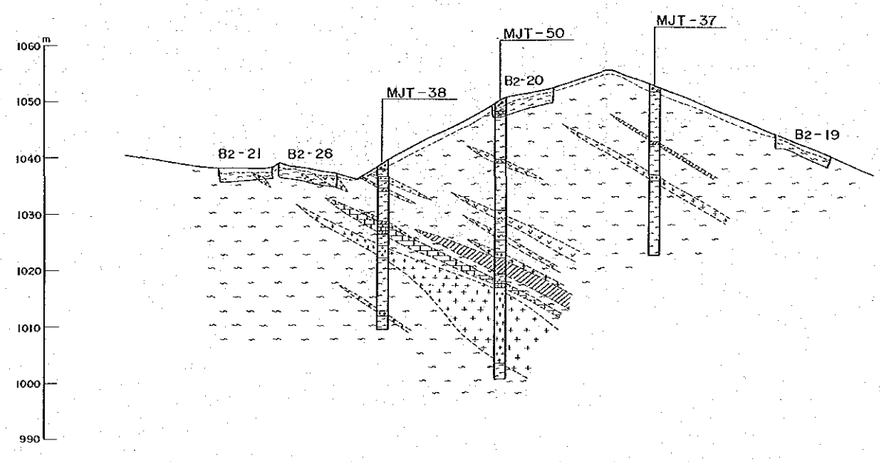
LEGEND

- Calc-silicate rock
- Quartz vein
- Pegmatite
- Quartz schist
- Biotite granite
- Biotite paragneiss
- Altered rock

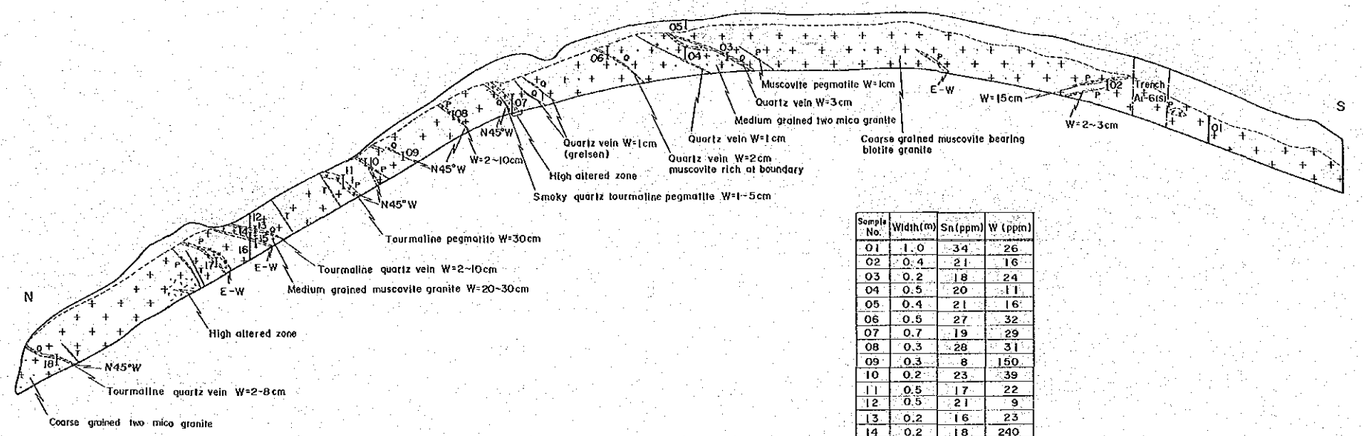
Area B2



Area B2

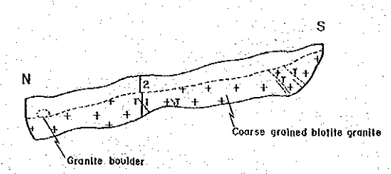


A I - 1



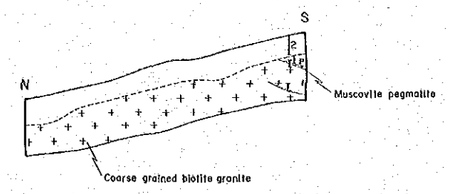
Sample No.	Width(m)	Sn(ppm)	W (ppm)
01	1.0	34	26
02	0.4	21	16
03	0.2	18	24
04	0.5	20	11
05	0.4	21	16
06	0.5	27	32
07	0.7	19	29
08	0.3	28	31
09	0.3	8	150
10	0.2	23	39
11	0.5	17	22
12	0.5	21	9
13	0.2	16	23
14	0.2	18	240
15	0.4	25	340
16	0.8	22	19
17	0.3	20	22
18	0.4	15	280

A I - 2



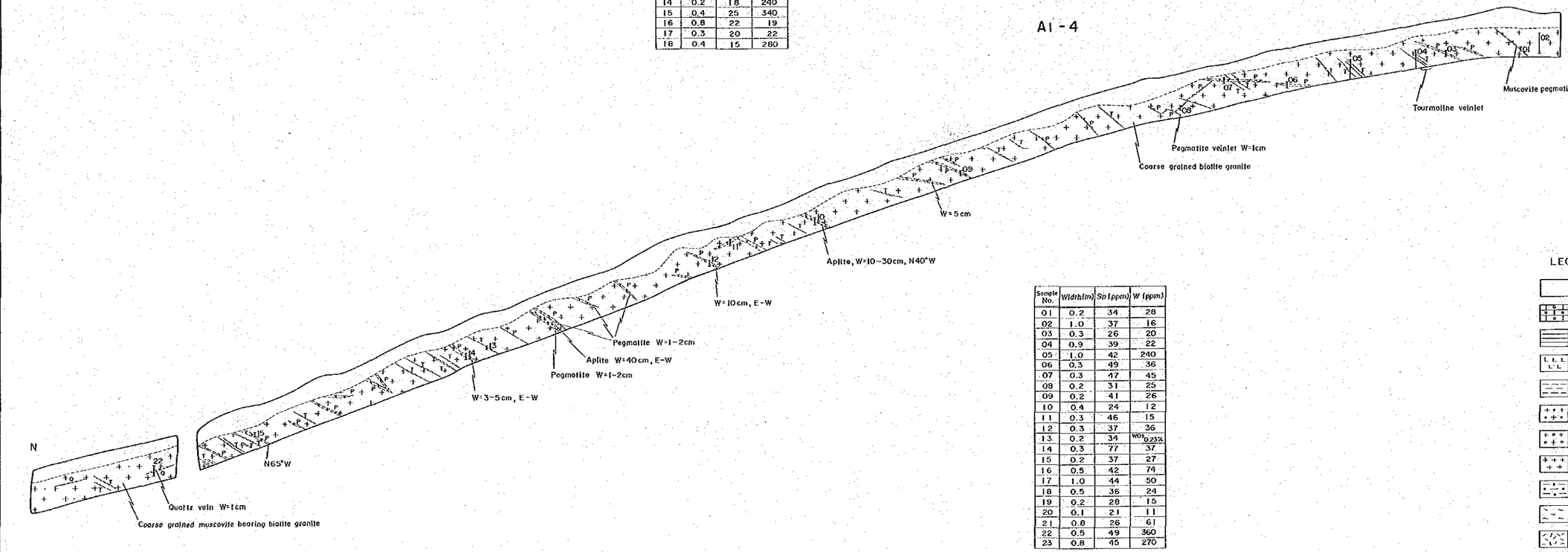
Sample No.	Width(m)	Sn(ppm)	W (ppm)
1	0.9	36	WO3 0.28%
2	0.6	35	46

A I - 3



Sample No.	Width(m)	Sn(ppm)	W (ppm)
1	0.2	33	46
2	0.7	41	67

A I - 4

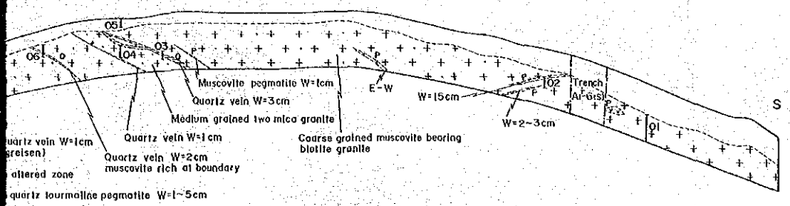


Sample No.	Width(m)	Sn(ppm)	W (ppm)
01	0.2	34	28
02	1.0	37	16
03	0.3	26	20
04	0.9	39	22
05	1.0	42	240
06	0.3	49	36
07	0.3	47	45
08	0.2	31	25
09	0.2	41	26
10	0.4	24	12
11	0.3	46	15
12	0.3	37	36
13	0.2	34	WO3 0.23%
14	0.3	77	37
15	0.2	37	27
16	0.5	42	74
17	1.0	44	50
18	0.5	36	24
19	0.2	28	15
20	0.1	21	11
21	0.8	26	61
22	0.5	49	360
23	0.8	45	270

LEGEND

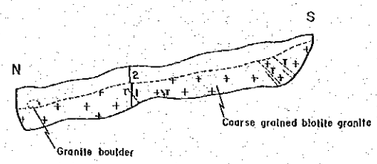
- Overburden
- Calc silicate rock
- Quartzite
- Aplite
- Quartz schist
- Two mica granite
- Muscovite granite
- Biotite granite
- Mica schist
- Biotite paragneiss
- Altered rock
- Pegmatite vein
- Quartz vein
- Tourmaline vein
- I5 *Sampling channel and sample number*

A I - 1



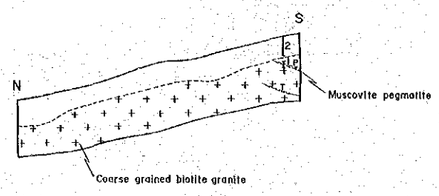
Sample No.	Width(m)	Sn(ppm)	W (ppm)
01	1.0	34	26
02	0.4	21	16
03	0.2	18	24
04	0.5	20	11
05	0.4	21	16
06	0.5	27	32
07	0.7	19	29
08	0.3	28	31
09	0.3	8	150
10	0.2	23	39
11	0.5	17	22
12	0.5	21	9
13	0.2	16	23
14	0.2	18	240
15	0.4	25	340
16	0.8	22	19
17	0.3	20	22
18	0.4	15	280

A I - 2



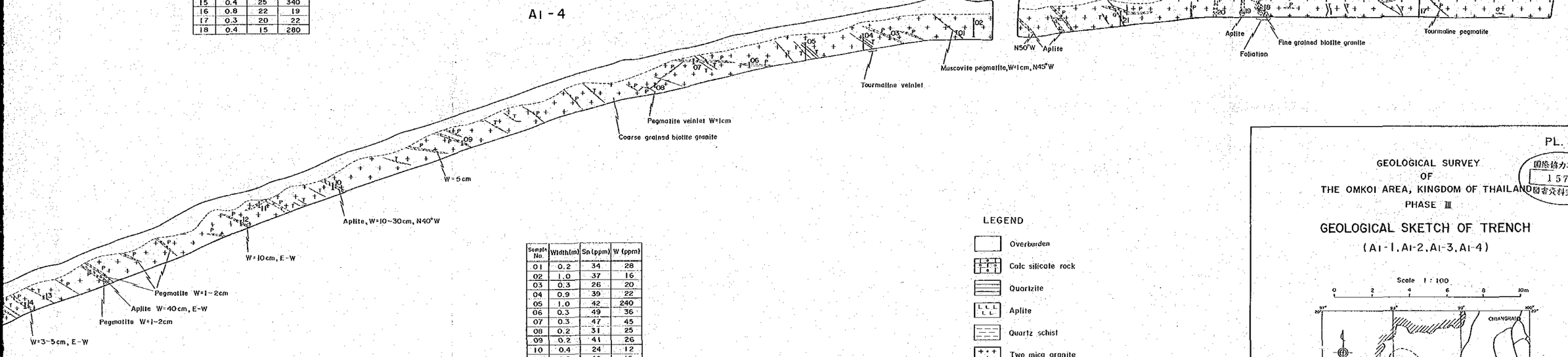
Sample No.	Width(m)	Sn(ppm)	W (ppm)
1	0.9	36	W03 0.28%
2	0.6	35	46

A I - 3



Sample No.	Width(m)	Sn(ppm)	W (ppm)
1	0.2	33	46
2	0.7	41	67

A I - 4



Sample No.	Width(m)	Sn(ppm)	W (ppm)
01	0.2	34	28
02	1.0	37	16
03	0.3	26	20
04	0.9	39	22
05	1.0	42	240
06	0.3	49	36
07	0.3	47	45
08	0.2	31	25
09	0.2	41	26
10	0.4	24	12
11	0.3	46	15
12	0.3	37	36
13	0.2	34	W03 0.23%
14	0.3	77	37
15	0.2	37	27
16	0.5	42	74
17	1.0	44	50
18	0.5	36	24
19	0.2	28	15
20	0.1	21	11
21	0.8	26	61
22	0.5	49	360
23	0.8	45	270

LEGEND

- Overburden
- Calc silicate rock
- Quartzite
- Aplite
- Quartz schist
- Two mica granite
- Muscovite granite
- Biotite granite
- Mica schist
- Biotite paragneiss
- Altered rock
- Pegmatite vein
- Quartz vein
- Tourmaline vein
- 5 Sampling channel and sample number

PL. 3

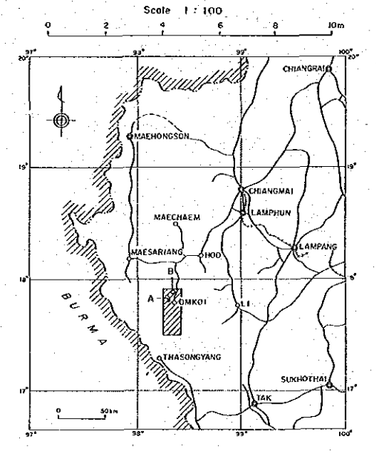
GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE Ⅲ

GEOLOGICAL SKETCH OF TRENCH

(A I - 1, A I - 2, A I - 3, A I - 4)

Scale 1 : 100

0 2 4 6 8 10m



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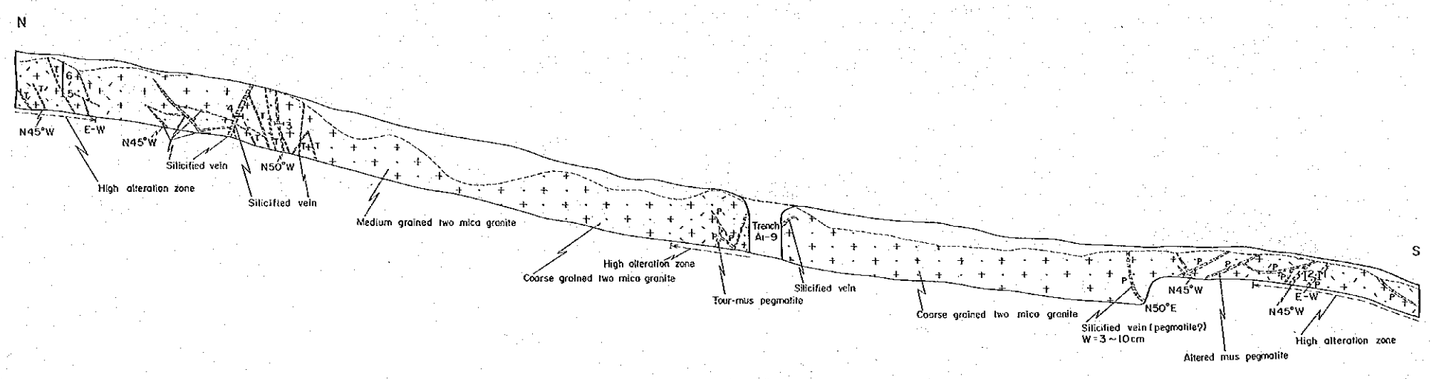
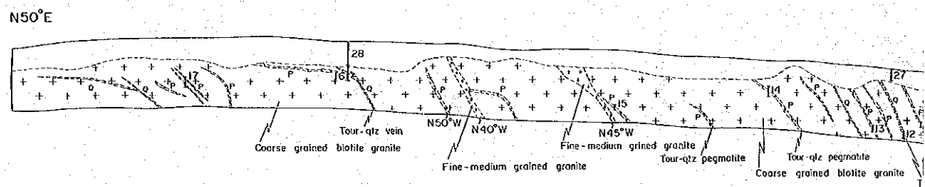
May 1986

A1-5



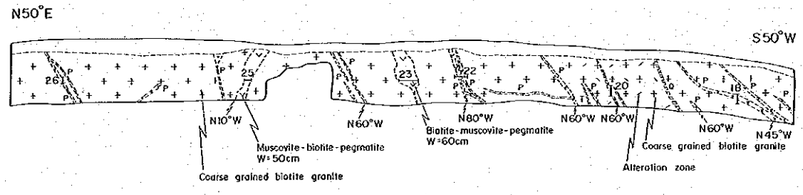
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.3	30	49
2	0.3	33	29
3	0.2	82	100
4	0.3	52	29
5	0.3	53	27
6	0.9	58	23

A1-6(N)



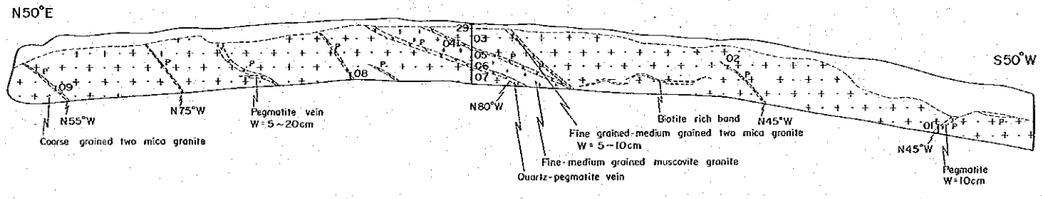
Sample No.	Width (m)	Sn (ppm)	W (ppm)
10	0.2	35	280
11	0.2	19	29
12	0.2	26	20
13	0.2	13	18
14	0.4	44	WO3 0.33%
15	0.2	19	46
16	0.6	23	WO3 0.29%
17	0.4	17	WO3 0.29%
27	0.4	39	91
28	0.6	47	210

A1-6 (M)



Sample No.	Width (m)	Sn (ppm)	W (ppm)
18	0.4	21	9
20	0.4	38	130
22	0.5	28	WO3 0.81%
23	0.7	31	70
25	0.5	27	43
26	0.3	28	46

A1-6 (S)



Sample No.	Width (m)	Sn (ppm)	W (ppm)
01	0.3	23	10
02	0.1	63	35
03	0.5	23	12
04	0.1	16	10
05	0.5	19	10
06	0.2	21	2
07	0.5	20	7
08	0.3	33	16
09	0.2	33	49
29	0.5	33	15

LEGEND is the same as that of PL.3

GEOL

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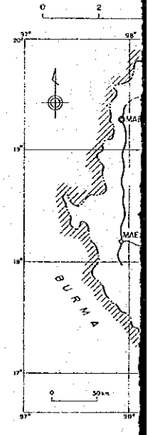
(A1-5, A1-6(N



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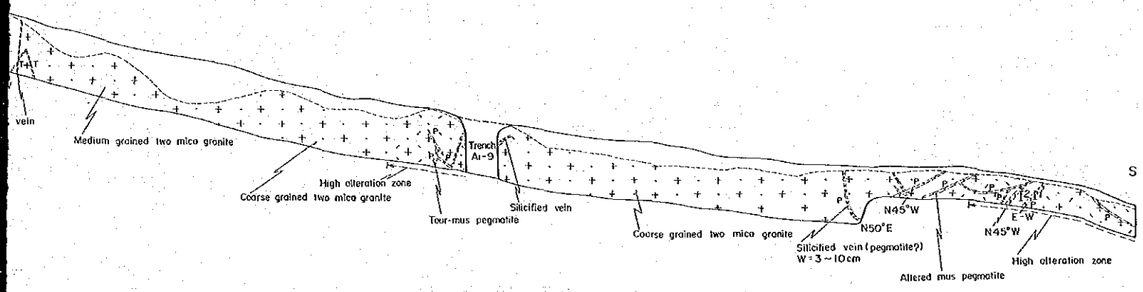
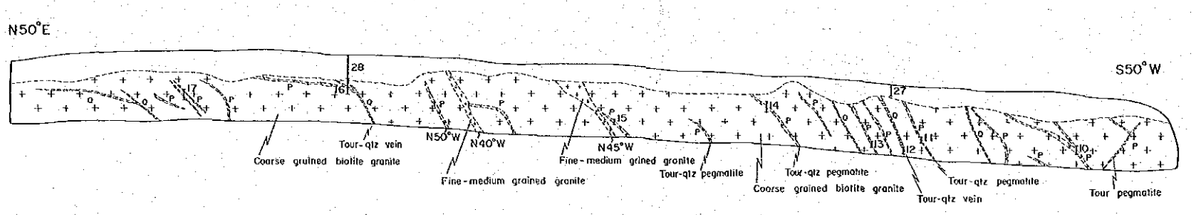
A1 - 5



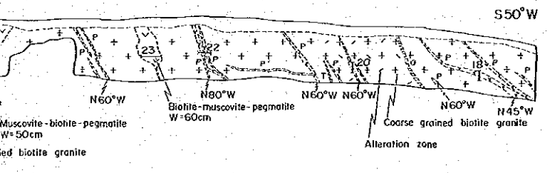
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.3	30	49
2	0.3	33	29
3	0.2	82	100
4	0.3	52	29
5	0.3	53	27
6	0.9	58	23

A1 - 6(N)



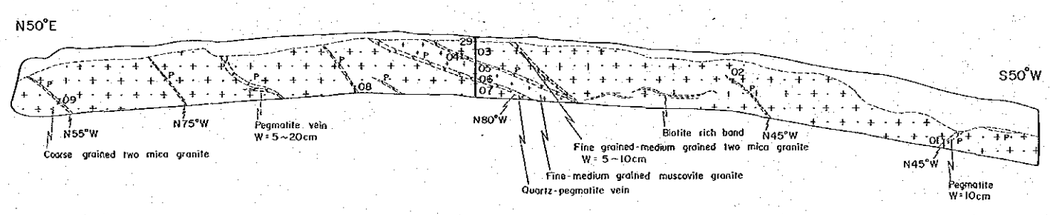
Sample No.	Width (m)	Sn (ppm)	W (ppm)
10	0.2	35	280
11	0.2	19	29
12	0.2	26	20
13	0.2	13	18
14	0.4	44	WO3 0.33%
15	0.2	19	46
16	0.6	23	WO3 0.29%
17	0.1	17	WO3 0.23%
27	0.4	39	91
28	0.6	47	210

A1 - 6 (M)



Sample No.	Width (m)	Sn (ppm)	W (ppm)
18	0.4	21	9
20	0.4	38	130
22	0.5	28	WO3 0.81%
23	0.7	31	70
25	0.5	27	43
26	0.3	28	46

A1 - 6 (S)



Sample No.	Width (m)	Sn (ppm)	W (ppm)
01	0.3	23	10
02	0.1	63	35
03	0.5	23	12
04	0.1	16	10
05	0.5	19	10
06	0.2	21	2
07	0.5	20	7
08	0.3	33	16
09	0.2	33	49
29	0.5	33	15

LEGEND is the same as that of PL.3

PL. 4

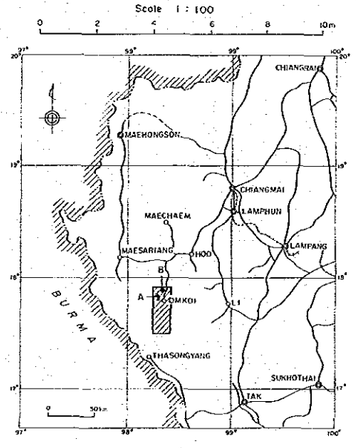
GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE Ⅲ

GEOLOGICAL SKETCH OF TRENCH

(A1-5, A1-6(N), A1-6(M), A1-6(S))

Scale 1 : 100

0 2 4 6 8 10m



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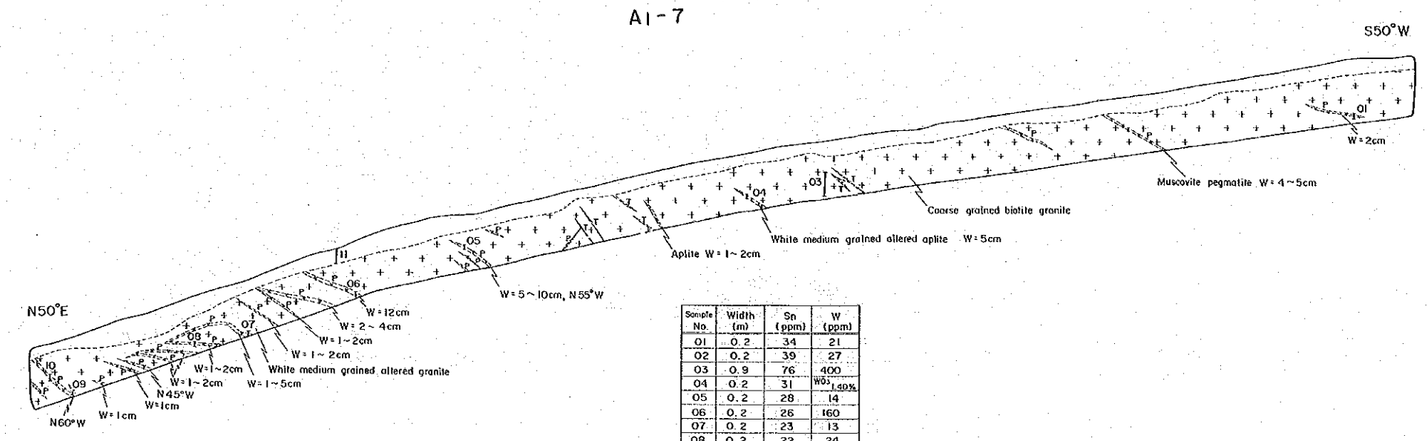
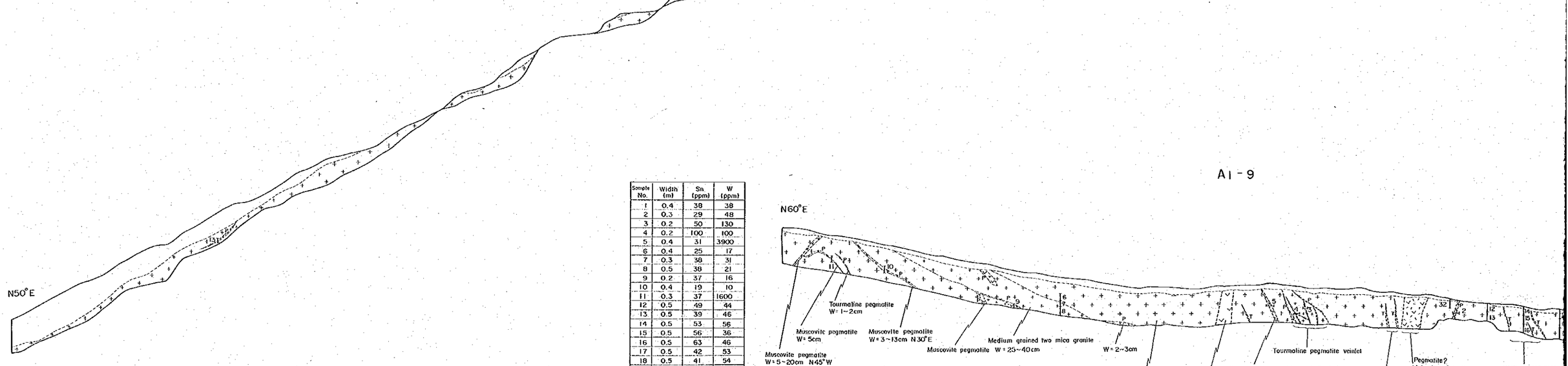
A1-7



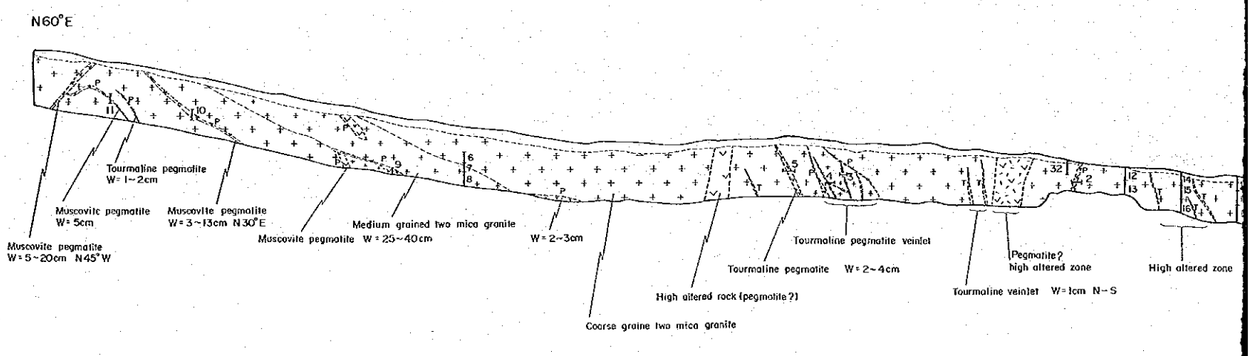
Sample No.	Width (m)	Sn (ppm)	W (ppm)
01	0.2	34	21
02	0.2	39	27
03	0.9	76	400
04	0.2	31	WO3 1.60%
05	0.2	28	14
06	0.2	26	160
07	0.2	23	13
08	0.2	22	24
09	0.2	25	24
10	0.2	17	14
11	0.5	32	44

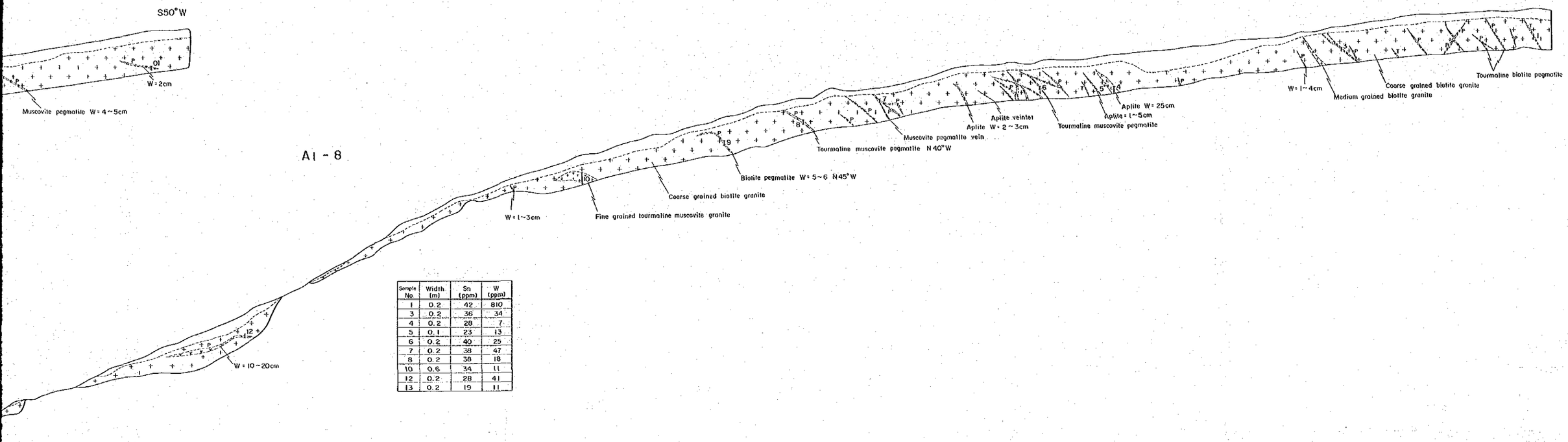
A1-8



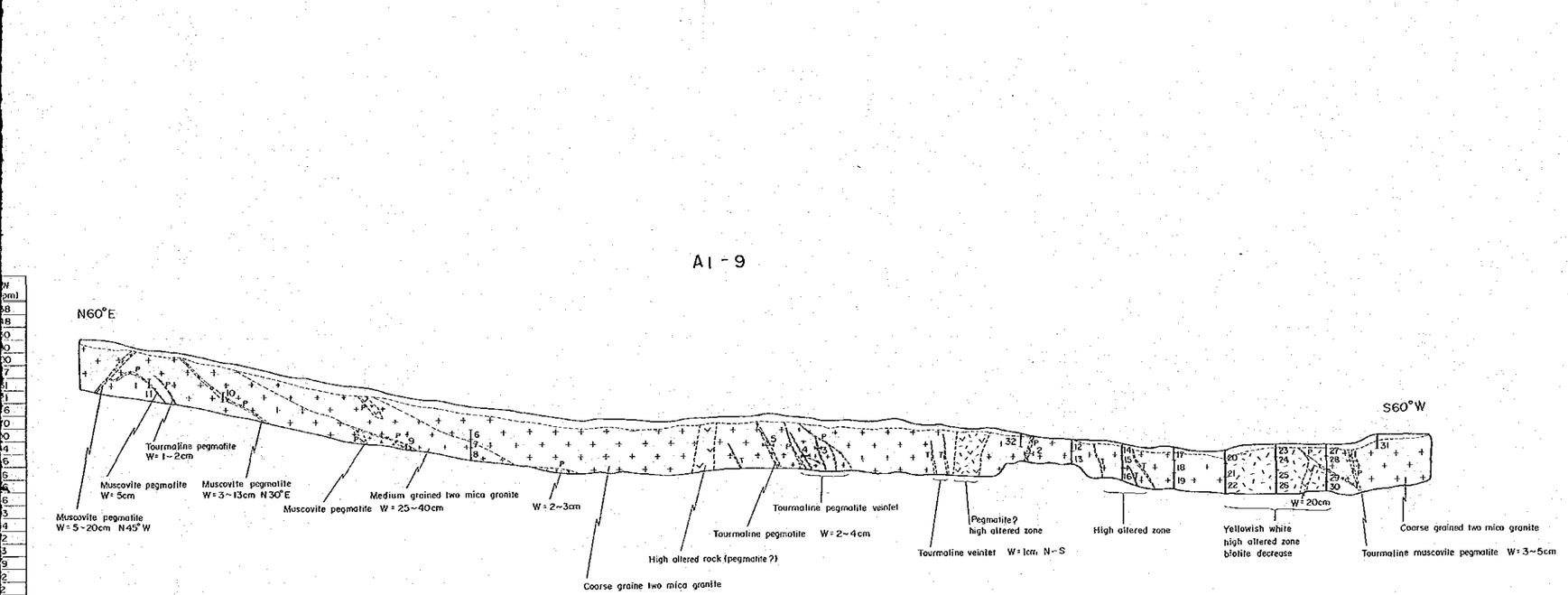
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.4	38	38
2	0.3	29	48
3	0.2	50	130
4	0.2	100	100
5	0.4	31	3900
6	0.4	25	17
7	0.3	38	31
8	0.5	38	21
9	0.2	37	16
10	0.4	19	10
11	0.3	37	1600
12	0.5	49	44
13	0.5	39	46
14	0.5	53	56
15	0.5	56	36
16	0.5	63	46
17	0.5	42	53
18	0.5	41	54
19	0.6	45	32
20	0.5	43	63
21	0.5	39	79
22	0.6	41	62
23	0.5	33	52
24	0.5	34	46
25	0.5	33	36
26	0.4	37	36
27	0.5	32	34
28	0.5	33	26
29	0.5	42	20
30	0.4	40	24
31	0.6	30	27
32	0.5	47	38

A1-9





Sample No	Width (m)	Sn (ppm)	W (ppm)
1	0.2	42	810
3	0.2	36	34
4	0.2	28	7
5	0.1	23	13
6	0.2	40	25
7	0.2	38	47
8	0.2	38	18
10	0.6	34	11
12	0.2	28	41
13	0.2	19	11

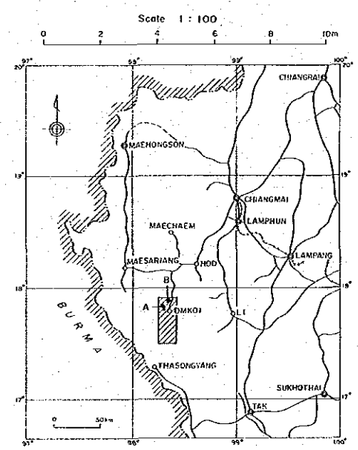


LEGEND is the same as that of PL.3

PL. 5

GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE III

GEOLOGICAL SKETCH OF TRENCH
(A1-7 A1-8 A1-9)



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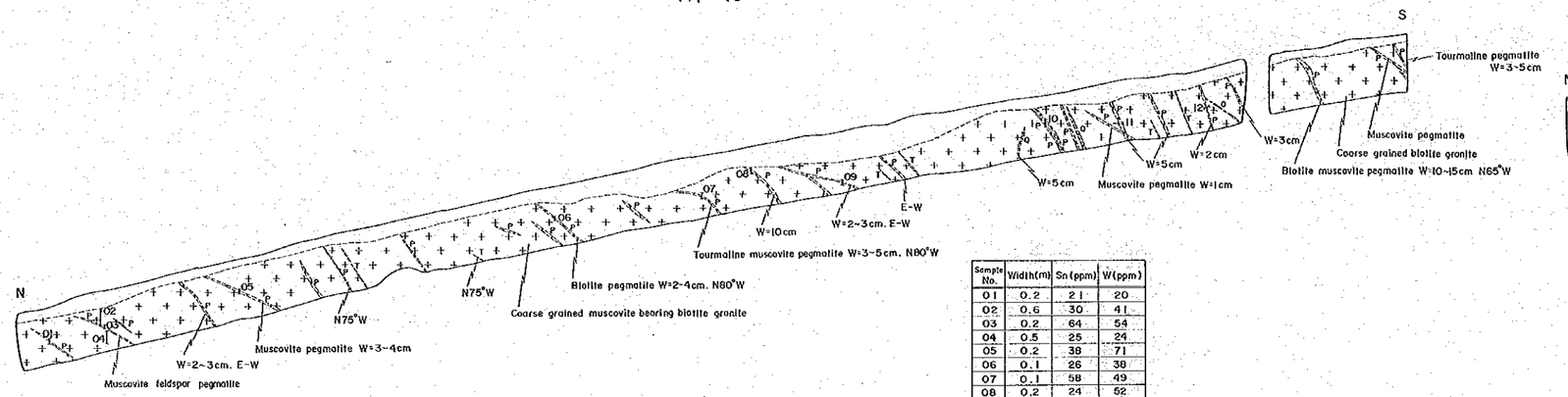
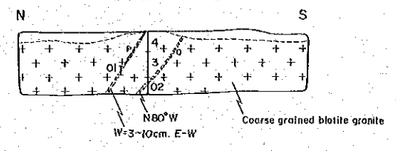
A1 - 10



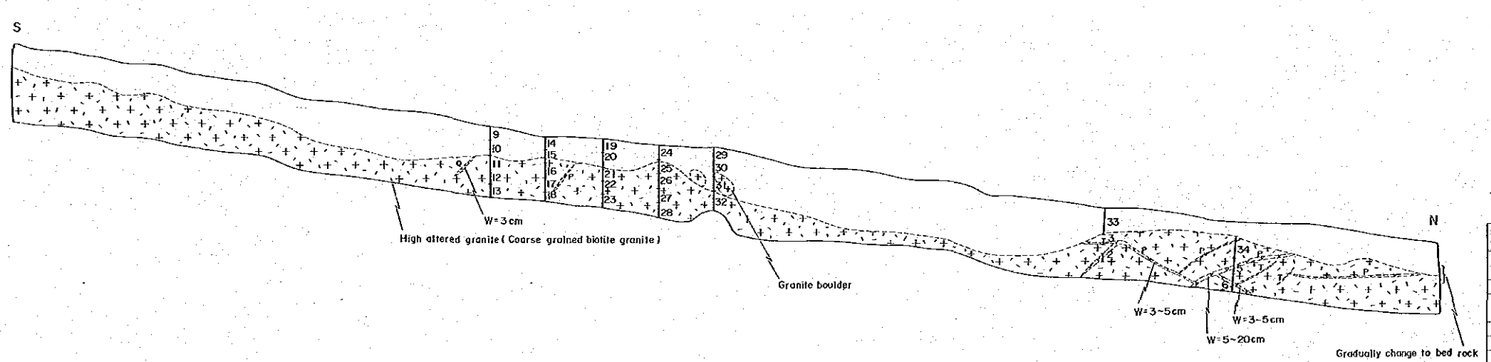
Sample No.	Width(m)	Sn(ppm)	W(ppm)
01	0.2	21	20
02	0.6	30	41
03	0.2	64	54
04	0.5	25	24
05	0.2	38	71
06	0.1	26	38
07	0.1	58	49
08	0.2	24	52
09	0.2	41	57
10	0.2	30	51
11	0.2	31	67
12	0.2	34	37

A1 - 11



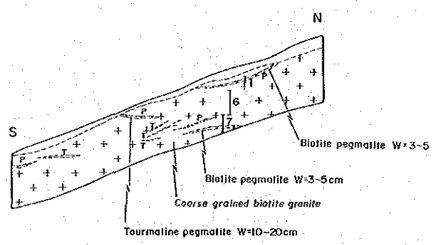
Sample No.	Width(m)	Sn(ppm)	W(ppm)
01	0.3	18	16
02	0.6	16	15
3	1.0	25	31
4	0.7	28	55

A1 - 12



Sample No.	Width(m)	Sn(ppm)	W(ppm)
2	0.1	21	10
3	0.1	40	2
5	0.5	31	29
6	0.6	31	32
9	0.5	21	40
10	0.5	25	30
11	0.5	25	38
12	0.5	12	8
13	0.4	22	45
14	0.5	23	31
15	0.5	26	31
16	0.5	23	70
17	0.5	21	23
18	0.5	21	19
19	0.5	17	34
20	0.5	27	41
21	0.5	25	46
22	0.5	23	59
23	0.5	22	33
24	0.5	20	32
25	0.5	29	35
26	0.5	22	35
27	0.5	23	30
28	0.5	21	44
29	0.5	25	35
30	0.5	29	48
31	0.5	29	57
32	0.7	24	47
33	0.9	27	49
34	0.8	31	870

A1 - 13



Sample No.	Width(m)	Sn(ppm)	W(ppm)
1	0.2	33	22
6	0.8	33	21
7	0.6	33	18

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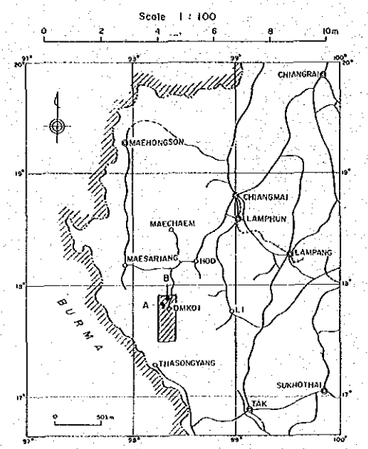
PL. 6

GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE Ⅲ

GEOLOGICAL SKETCH OF TRENCH

(A1-10, A1-11, A1-12, A1-13)



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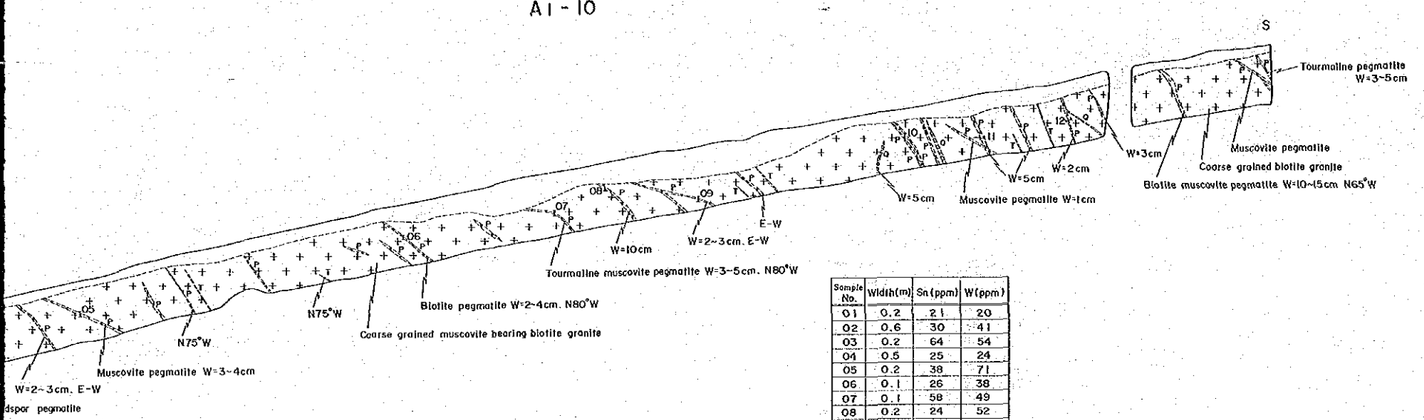
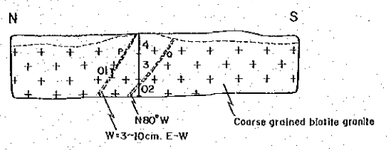
A1-10



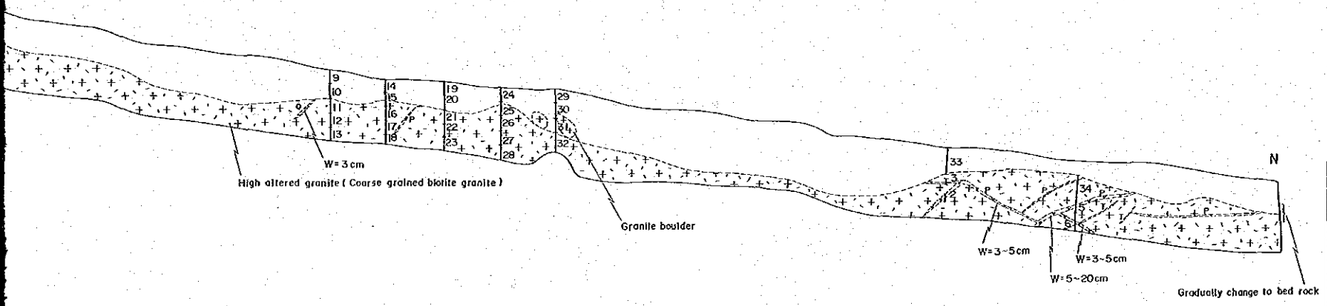
Sample No.	Width(m)	Sn(ppm)	W(ppm)
01	0.2	21	20
02	0.6	30	41
03	0.2	64	54
04	0.5	25	24
05	0.2	38	71
06	0.1	26	38
07	0.1	58	49
08	0.2	24	52
09	0.2	41	57
10	0.2	30	51
11	0.2	31	67
12	0.2	34	37

A1-11



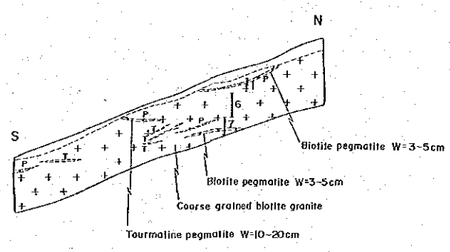
Sample No.	Width(m)	Sn(ppm)	W(ppm)
01	0.3	18	16
02	0.6	16	15
3	1.0	25	31
4	0.7	28	55

A1-12



Sample No.	Width(m)	Sn(ppm)	W(ppm)
2	0.1	21	10
3	0.1	40	2
5	0.5	31	29
6	0.6	31	32
9	0.5	21	40
10	0.5	25	30
11	0.5	25	38
12	0.5	12	8
13	0.4	22	45
14	0.5	23	31
15	0.5	26	31
16	0.5	23	70
17	0.5	21	23
18	0.5	21	19
19	0.5	17	34
20	0.5	27	41
21	0.5	25	46
22	0.5	23	59
23	0.5	22	33
24	0.5	20	32
25	0.5	29	35
26	0.5	22	35
27	0.5	23	30
28	0.5	21	44
29	0.5	25	35
30	0.5	29	48
31	0.5	29	57
32	0.7	24	47
33	0.9	27	49
34	0.8	31	870

A1-13



Sample No.	Width(m)	Sn(ppm)	W(ppm)
1	0.2	33	22
6	0.8	33	21
7	0.6	33	18

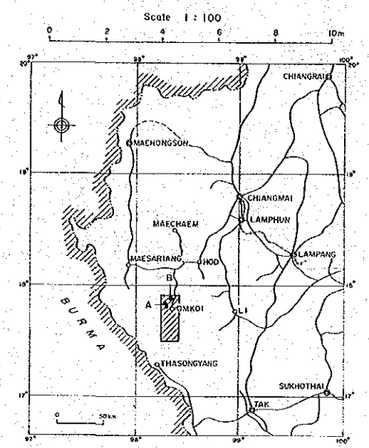
LEGEND is the same as that of PL.3

PL. 7

GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE III

GEOLOGICAL SKETCH OF TRENCH

(A2-1, A2-2, A2-3)



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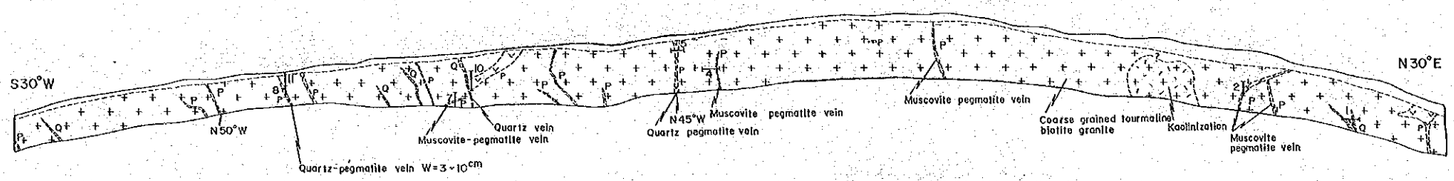
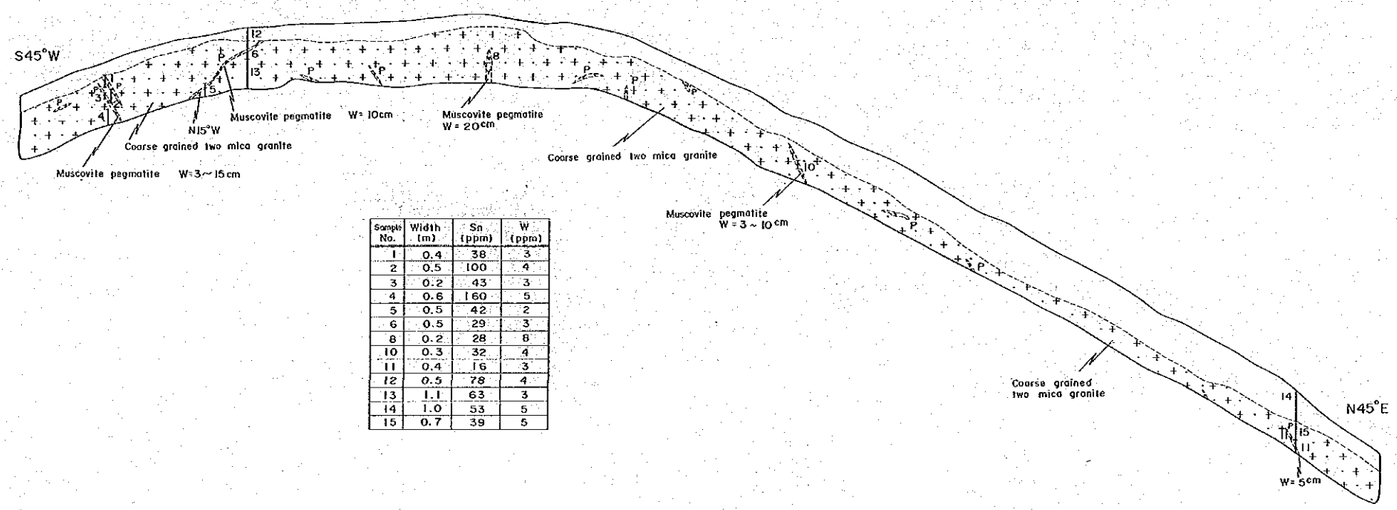
A2 - 1



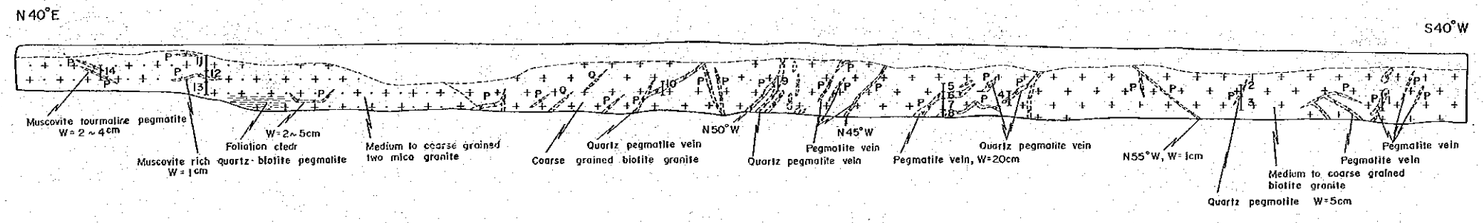
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.6	27	4
2	0.5	20	4
4	0.6	31	30
5	0.5	23	11
7	0.5	85	6
8	0.4	32	5
10	0.7	70	5
11	0.5	59	4

A2 - 2



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.4	38	3
2	0.5	100	4
3	0.2	43	3
4	0.6	160	5
5	0.5	42	2
6	0.5	29	3
8	0.2	28	8
10	0.3	32	4
11	0.4	16	3
12	0.5	78	4
13	1.1	63	3
14	1.0	53	5
15	0.7	39	5

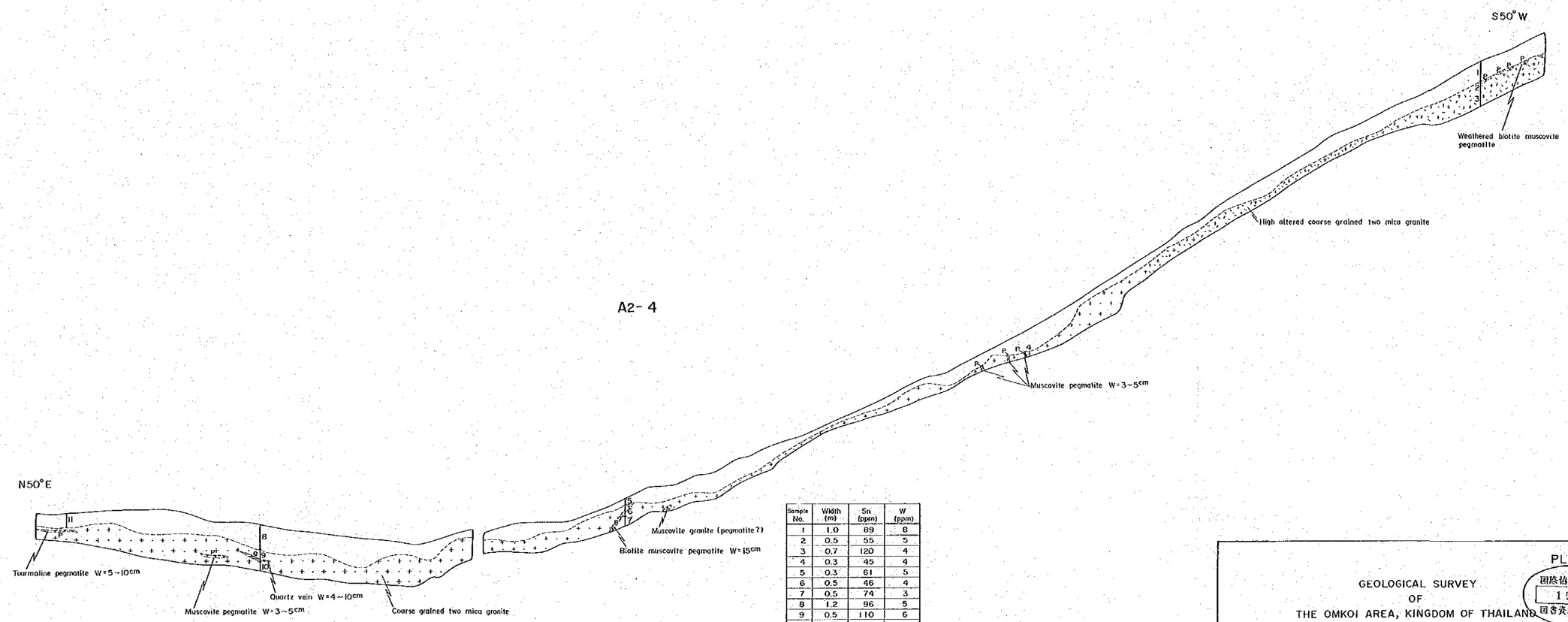
A2 - 3



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.7	19	4
2	0.4	27	4
3	0.5	38	3
4	0.5	52	5
5	0.3	60	3
6	0.4	22	6
7	0.4	69	3
8	0.2	41	5
9	0.5	41	6
10	0.5	59	4
11	0.6	120	3
12	0.4	120	7
13	0.6	130	6
14	0.5	160	14

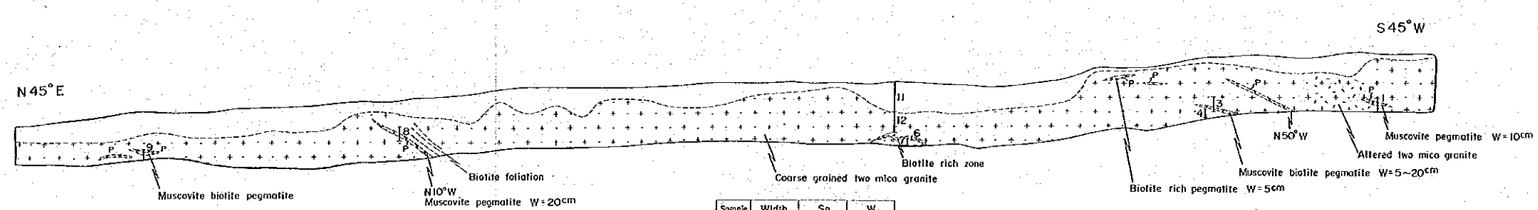
LEGEND is the same as that of PL.3

A2- 4



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	1.0	89	8
2	0.5	55	5
3	0.7	120	4
4	0.3	45	4
5	0.3	61	5
6	0.5	46	4
7	0.5	74	3
8	1.2	96	5
9	0.5	110	6
10	0.4	110	7
11	0.7	110	5

A2- 6



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.5	190	11
3	0.5	35	3
4	0.3	170	5
6	0.1	230	5
7	0.3	52	11
8	0.5	90	8
9	0.3	29	4
11	1.0	140	8
12	0.7	120	8

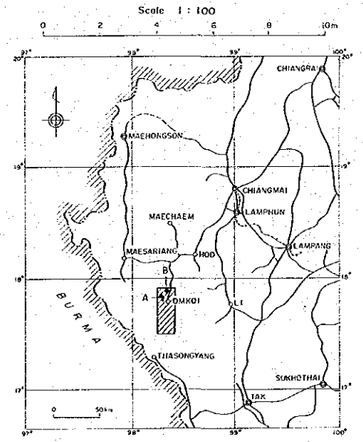
LEGEND is the same as that of PL.3

PL. 8

GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE Ⅲ

GEOLOGICAL SKETCH OF TRENCH
(A2-4, A2-6)

Scale 1 : 100



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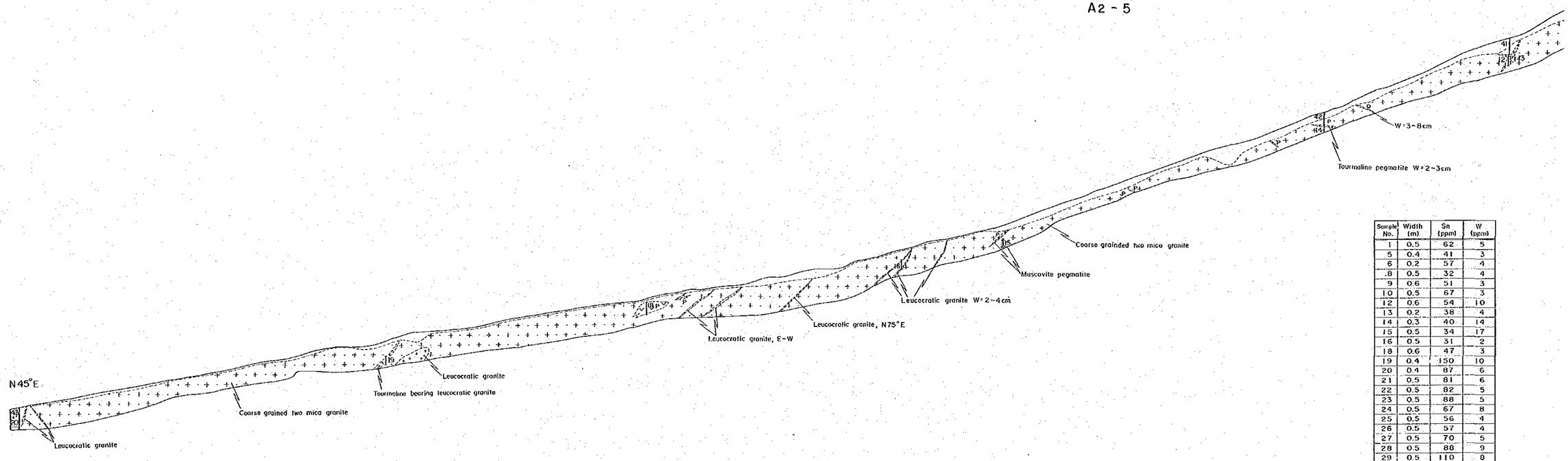
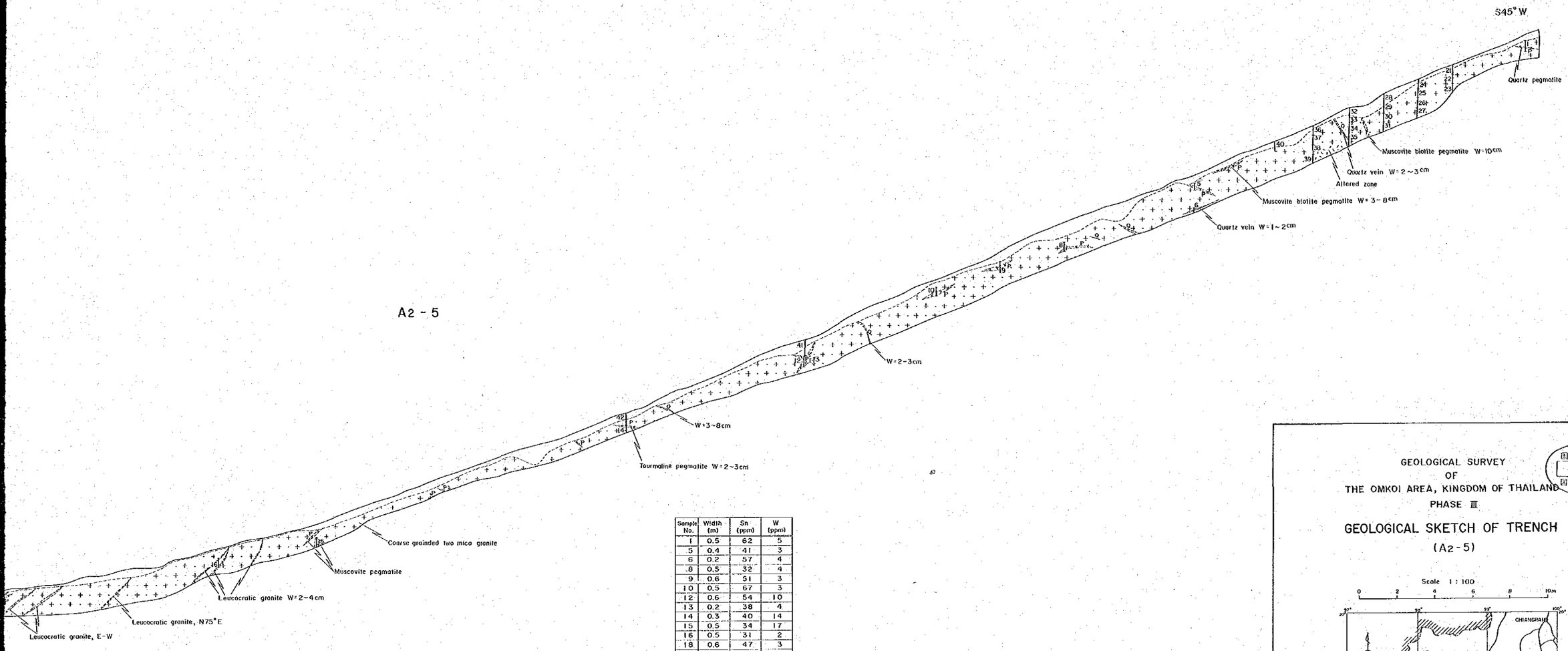


Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.5	62	5
5	0.4	41	3
6	0.2	57	4
8	0.5	32	4
9	0.6	51	3
10	0.5	67	3
12	0.6	54	10
13	0.2	38	4
14	0.3	40	14
15	0.5	34	17
16	0.5	31	2
18	0.6	47	3
19	0.4	150	10
20	0.4	87	6
21	0.5	81	6
22	0.5	82	5
23	0.5	88	5
24	0.5	67	8
25	0.5	56	4
26	0.5	57	4
27	0.5	70	5
28	0.5	88	9
29	0.5	110	8
30	0.5	58	5
31	0.5	70	7
32	0.5	72	9
33	0.5	52	6
34	0.5	69	7
35	0.7	76	15
36	0.5	95	10
37	0.5	80	7
38	0.5	66	22
39	0.6	90	22
40	0.5	100	7
41	0.8	70	4
42	0.6	71	6
43	0.6	110	7

A2 - 5



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.5	62	5
5	0.4	41	3
6	0.2	57	4
8	0.5	32	4
9	0.6	51	3
10	0.5	67	3
12	0.6	54	10
13	0.2	38	4
14	0.3	40	14
15	0.5	34	17
16	0.5	31	2
18	0.6	47	3
19	0.4	150	10
20	0.4	87	6
21	0.5	81	6
22	0.5	82	5
23	0.5	88	5
24	0.5	67	8
25	0.5	56	4
26	0.5	57	4
27	0.5	70	5
28	0.5	88	9
29	0.5	110	8
30	0.5	58	5
31	0.5	70	7
32	0.5	72	9
33	0.5	52	6
34	0.5	69	7
35	0.7	76	15
36	0.5	95	10
37	0.5	80	7
38	0.5	66	22
39	0.6	90	22
40	0.5	100	7
41	0.8	70	4
42	0.6	71	6
43	0.6	110	7

LEGEND is the same as that of PL.3

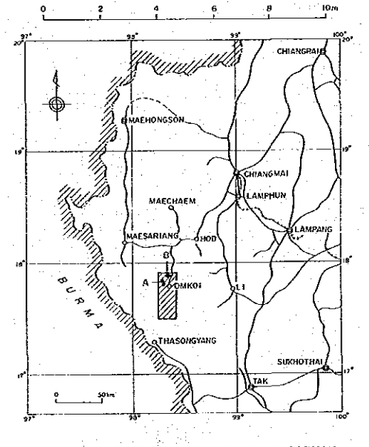
PL. 9

GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE III

GEOLOGICAL SKETCH OF TRENCH
(A2-5)

Scale 1 : 100

0 2 4 6 8 10m



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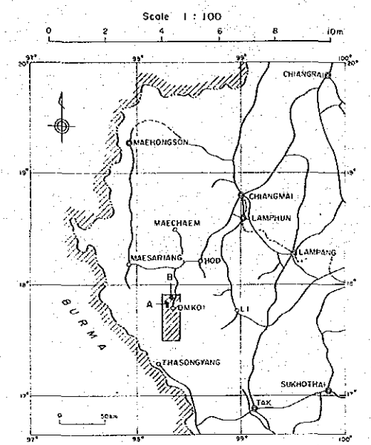
PL.10

GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE Ⅲ

GEOLOGICAL SKETCH OF TRENCH
(B1-1, B1-2, B1-3, B1-4, B1-5)

Scale 1 : 100



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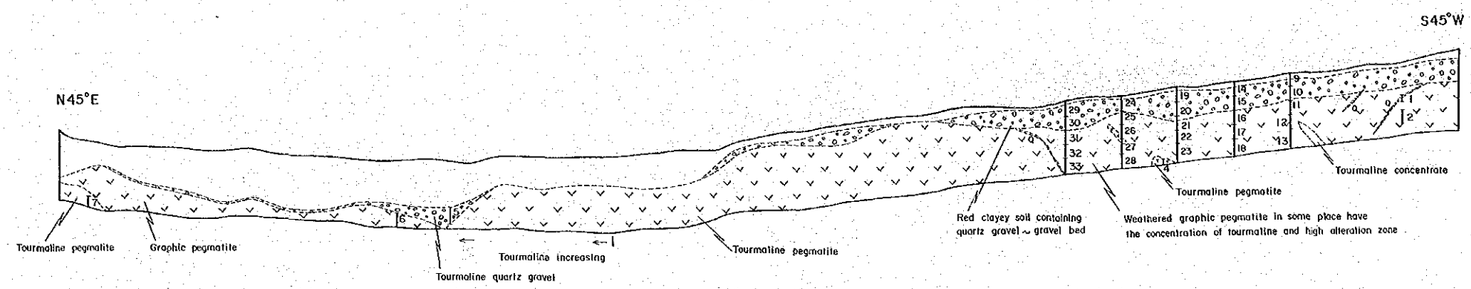
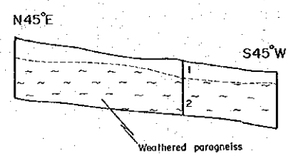
B1 - 1



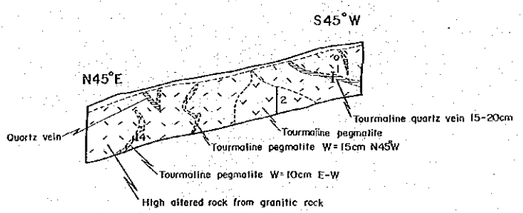
Sample No.	Width (m)	Nb (ppm)	Ta (ppm)
1	0.2	17	7
2	0.5	27	14
4	0.2	26	10
5	0.5	21	9
6	0.5	29	13
7	0.3	21	14
9	0.5	33	14
10	0.5	18	6
11	0.5	36	15
12	0.5	28	11
13	0.6	18	9
14	0.5	22	8
15	0.5	20	7
16	0.5	25	9
17	0.5	16	5
18	0.6	20	6
19	0.5	34	13
20	0.5	26	8
21	0.5	23	7
22	0.5	17	5
23	0.7	19	10
24	0.5	22	7
25	0.5	17	5
26	0.5	13	4
27	0.5	13	3
28	0.6	11	4
29	0.5	26	11
30	0.5	11	3
31	0.5	5	1
32	0.5	7	1
33	0.7	18	7

B1 - 2



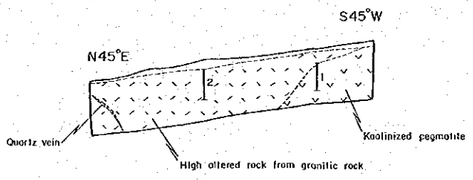
Sample No.	Width (m)	Nb (ppm)	Ta (ppm)
1	0.5	25	8
2	1.3	20	4

B1 - 3



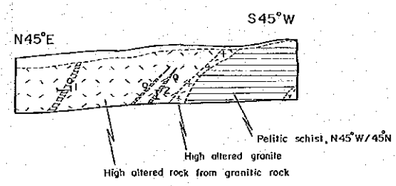
Sample No.	Width (m)	Nb (ppm)	Ta (ppm)
1	0.4	25	10
2	1.0	30	10
4	0.1	49	14

B1 - 4



Sample No.	Width (m)	Nb (ppm)	Ta (ppm)
1	1.0	19	8
2	1.2	38	13

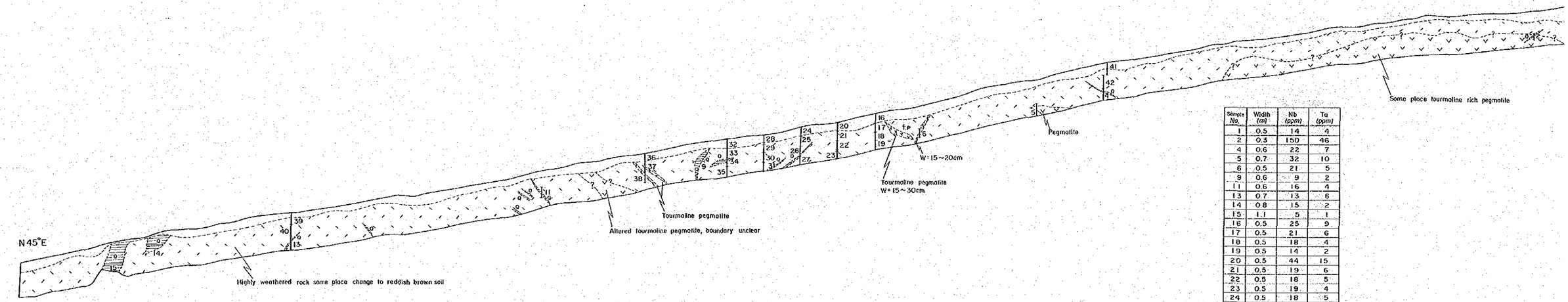
B1 - 5



Sample No.	Width (m)	Nb (ppm)	Ta (ppm)
1	0.5	14	2
2	0.3	18	2

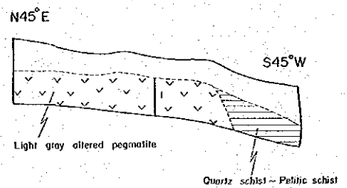
LEGEND is the same as that of PL.3

B1 - 6



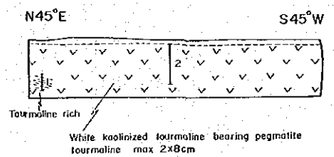
Sample No.	Width (m)	Nb (ppm)	Ta (ppm)
1	0.5	14	4
2	0.3	150	46
4	0.6	22	7
5	0.7	32	10
6	0.5	21	5
9	0.6	9	2
11	0.6	16	4
13	0.7	13	6
14	0.8	15	2
15	1.1	5	1
16	0.5	25	9
17	0.5	21	6
18	0.5	18	4
19	0.5	14	2
20	0.5	44	15
21	0.5	19	6
22	0.5	18	5
23	0.5	19	4
24	0.5	18	5
25	0.5	18	4
26	0.5	15	3
27	0.5	17	5
28	0.5	33	12
29	0.5	22	8
30	0.5	16	3
31	0.5	15	4
32	0.5	24	7
33	0.5	18	6
34	0.5	20	7
35	0.5	9	2
36	0.4	20	5
37	0.6	15	3
38	0.7	14	2
39	0.6	33	12
40	0.6	30	11
41	0.6	29	10
42	0.7	20	6
43	0.6	37	12
44	0.8	27	9
45	0.5	23	8

B1 - 7



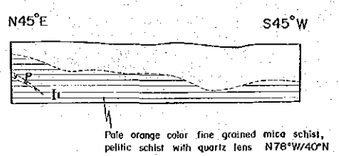
Sample No.	Width (m)	Nb (ppm)	Ta (ppm)
1	1.4	42	14

B1 - 8



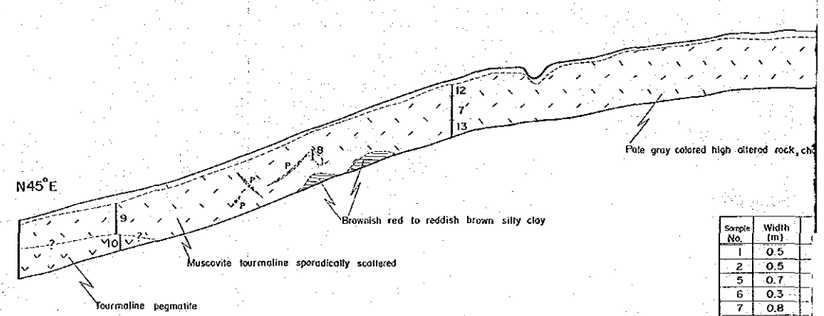
Sample No.	Width (m)	Nb (ppm)	Ta (ppm)
1	0.6	45	17
2	1.8	31	9

B1 - 9



Sample No.	Width (m)	Nb (ppm)	Ta (ppm)
1	0.3	13	3

B1 - 10

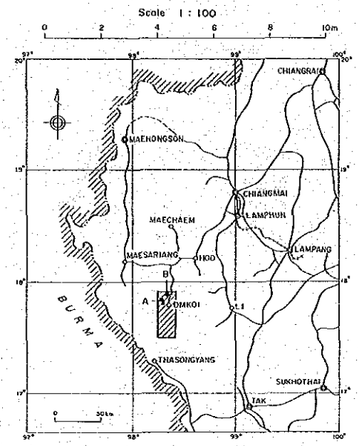


Sample No.	Width (m)
1	0.5
2	0.5
5	0.7
6	0.3
7	0.8
8	0.3
9	1.0
10	0.7
11	0.9
12	0.4
13	0.5

PL. II

GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE Ⅲ

GEOLOGICAL SKETCH OF TRENCH
(B1-6, B1-7, B1-8, B1-9, B1-10)



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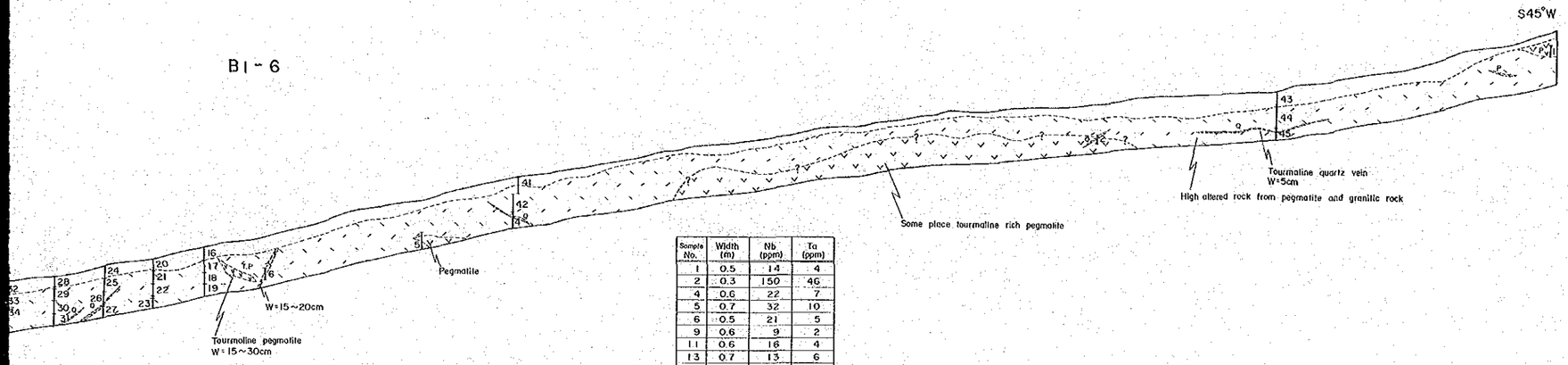
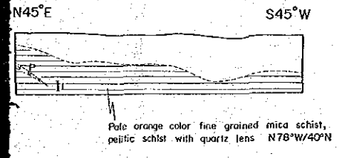
B1 - 6



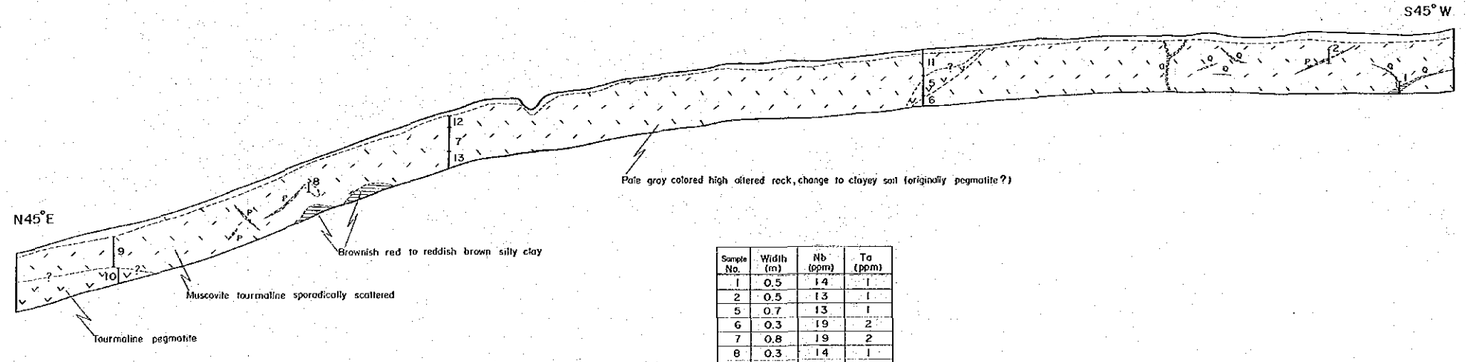
Sample No.	Width (m)	Nb (ppm)	Ta (ppm)
1	0.5	14	4
2	0.3	150	46
4	0.6	22	7
5	0.7	32	10
6	0.5	21	5
9	0.6	9	2
11	0.6	16	4
13	0.7	13	6
14	0.8	15	2
15	1.1	5	1
16	0.5	25	9
17	0.5	21	6
18	0.5	18	4
19	0.5	14	2
20	0.5	44	15
21	0.5	19	6
22	0.5	18	5
23	0.5	19	4
24	0.5	18	5
25	0.5	18	4
26	0.5	15	3
27	0.5	17	5
28	0.5	33	12
29	0.5	22	8
30	0.5	16	3
31	0.5	15	4
32	0.5	24	7
33	0.5	18	6
34	0.5	20	7
35	0.5	9	2
36	0.4	20	5
37	0.6	15	3
38	0.7	14	2
39	0.6	33	12
40	0.6	30	11
41	0.6	29	10
42	0.7	20	6
43	0.6	37	12
44	0.8	27	9
45	0.5	23	8

B1 - 9



Sample No.	Width (m)	Nb (ppm)	Ta (ppm)
1	0.3	13	3

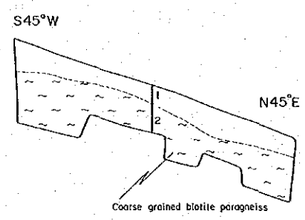
B1 - 10



Sample No.	Width (m)	Nb (ppm)	Ta (ppm)
1	0.5	14	1
2	0.5	13	1
5	0.7	13	1
6	0.3	19	2
7	0.8	19	2
8	0.3	14	1
9	1.0	18	2
10	0.7	18	2
11	0.9	22	4
12	0.4	17	2
13	0.5	11	1

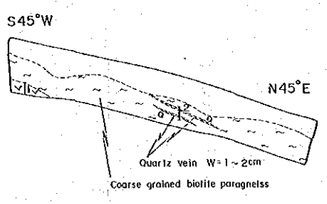
LEGEND is the same as that of PL.3

B2-1



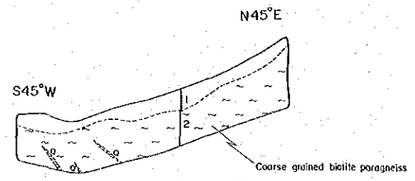
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.5	15	24
2	1.2	18	43

B2-2



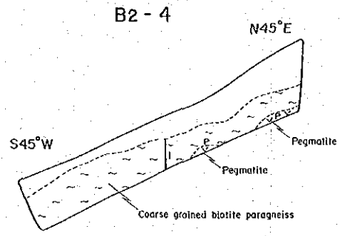
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.4	18	40
2	0.5	9	44

B2-3



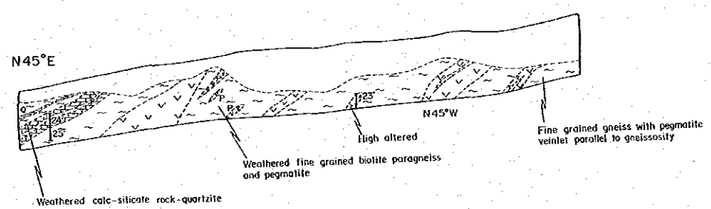
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.5	51	120
2	1.5	46	55

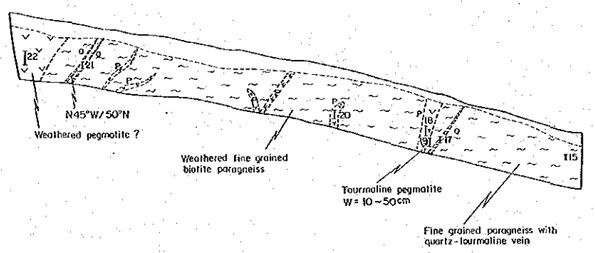
B2-4



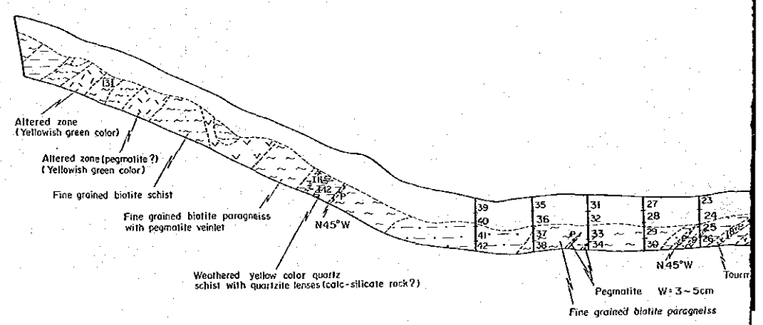
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	1.0	15	11

Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	1.0	22	13
2	0.4	20	26
3	0.3	16	14
4	0.3	21	22
5	0.3	21	19
7	0.2	9	12
8	0.3	32	16
11	0.2	31	25
12	0.2	60	16
13	0.3	9	11
15	0.2	49	860
17	0.2	8	46
18	0.3	30	68
19	0.3	29	30
20	0.3	18	46
21	0.2	13	44
22	0.5	37	110
23	0.5	42	64
24	0.5	41	49
25	0.5	47	34
26	0.3	40	27
27	0.5	40	72
28	0.5	41	59
29	0.5	40	35
30	0.3	49	26
31	0.5	41	88
32	0.5	39	69
33	0.5	44	42
34	0.4	36	22
35	0.5	40	100
36	0.5	40	91
37	0.5	44	72
38	0.4	30	19
39	0.5	44	93
40	0.5	32	68
41	0.5	34	64
42	0.3	13	23
23'	0.5	12	26
24'	0.4	7	100
25'	0.5	29	110





B2-5



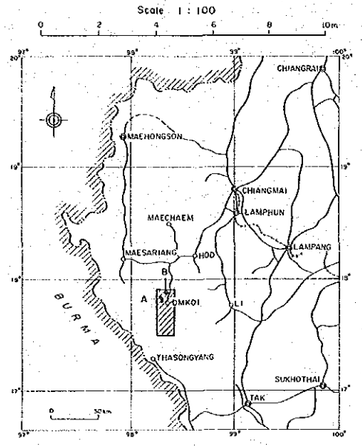
PL. 12

GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE III

GEOLOGICAL SKETCH OF TRENCH

(B2-1, B2-2, B2-3, B2-4, B2-5)

Scale 1 : 100



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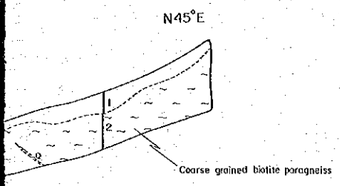
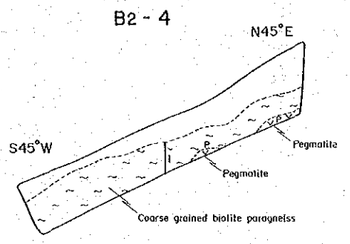
B2 - 3



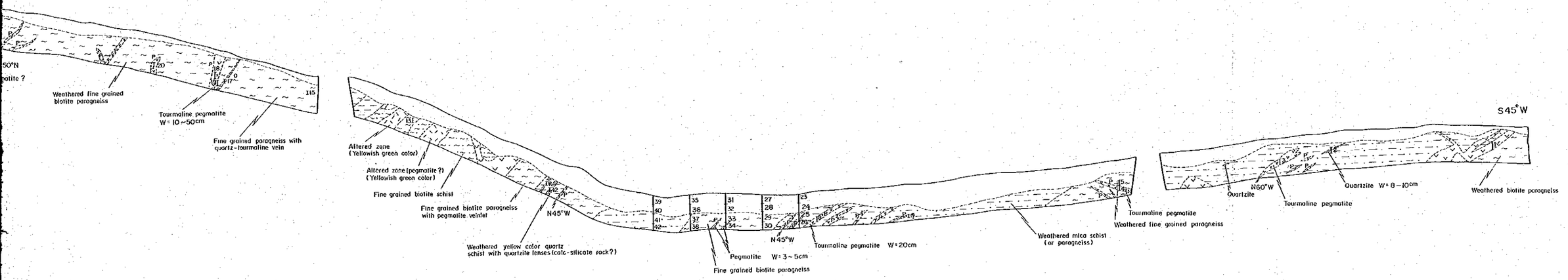
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.5	51	120
2	1.5	46	55

B2 - 4



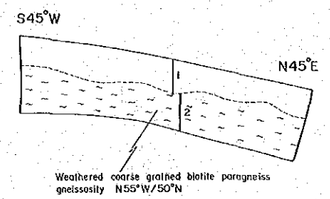
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	1.0	15	11

B2 - 5



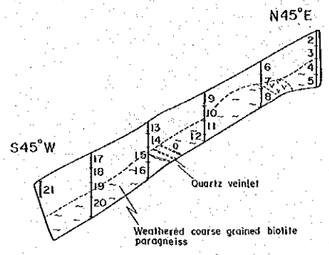
LEGEND is the same as that of PL.3

B2 - 6



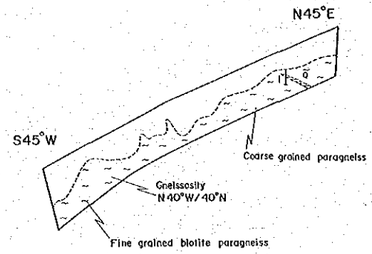
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	1.2	13	26
2	1.3	20	49

B2 - 7



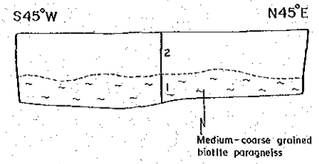
Sample No.	Width (m)	Sn (ppm)	W (ppm)
2	0.5	32	80
3	0.5	39	78
4	0.5	28	30
5	0.4	33	23
6	0.5	35	87
7	0.5	33	74
8	0.6	30	32
9	0.5	31	75
10	0.5	20	31
11	0.5	21	30
12	0.2	17	16
13	0.5	35	92
14	0.5	31	62
15	0.5	24	33
16	0.4	16	17
17	0.5	35	80
18	0.5	33	37
19	0.5	36	54
20	0.7	36	18
21	0.5	42	100

B2 - 8



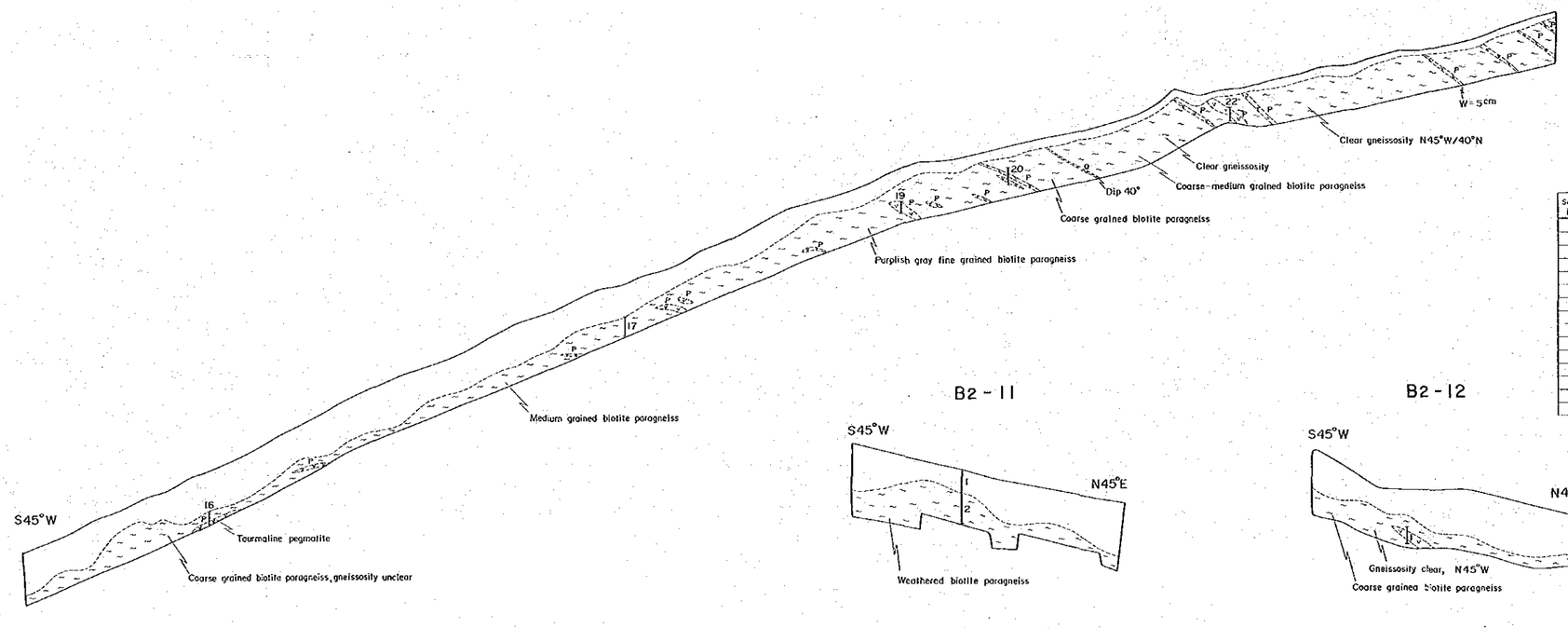
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.5	9	12

B2 - 9



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	1.0	14	7
2	1.5	16	11

B2 - 10



Sample No.	Width (m)	Sn (ppm)	WO_3 %
1	0.15	41	0.02
2	0.25	62	0.48
3	0.15	67	0.47
4	0.15	24	0.06
5	0.20	110	1.56
6	0.15	39	0.08
7	0.15	80	0.18
8	0.20	210	0.92
9	0.15	120	0.87
10	0.15	47	0.06
11	0.05	24	1.38
12	0.10	41	0.05
13	0.15	81	0.88
14	0.10	6	0.49
15	0.15	75	0.79

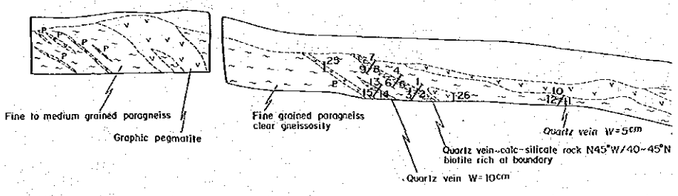
B2 - 11

Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.9	94	560
2	1.2	120	650

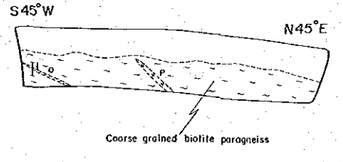
B2 - 12

Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.6	22	32

B2 - 13



Sample No.	Width (m)	Sn (ppm)	W (ppm)
16	0.5	47	28
17	0.7	20	52
19	0.4	28	38
20	0.7	24	36
22	0.5	14	6
25	0.4	27	400
26	0.3	34	65
27	0.6	15	76



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.5	10	64

PL. 13

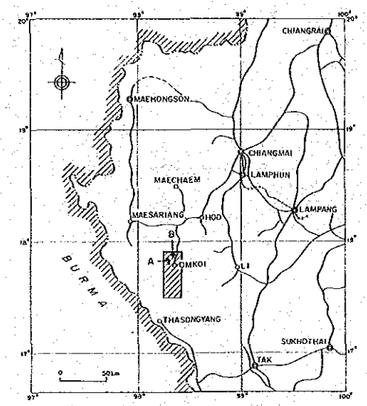
GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE III

GEOLOGICAL SKETCH OF TRENCH

(B2-6, B2-7, B2-8, B2-9, B2-10, B2-11, B2-12, B2-13, B2-14)

Scale 1 : 100

0 2 4 6 8 10m



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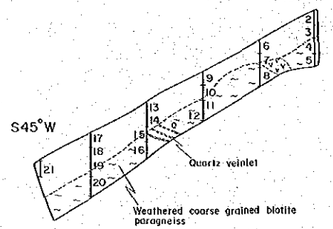
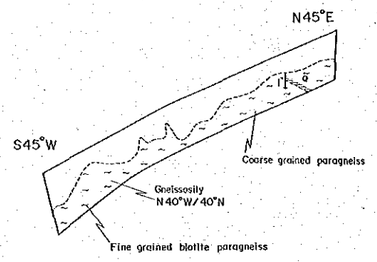
B2 - 7



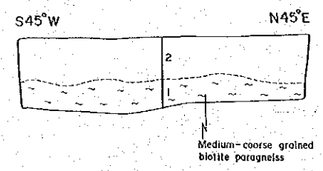
Sample No.	Width (m)	Sn (ppm)	W (ppm)
2	0.5	32	80
3	0.5	39	78
4	0.5	28	30
5	0.4	33	23
6	0.5	35	87
7	0.5	33	74
8	0.6	30	32
9	0.5	31	75
10	0.5	20	31
11	0.5	21	30
12	0.2	17	16
13	0.5	35	92
14	0.5	31	62
15	0.5	24	33
16	0.4	16	17
17	0.5	35	80
18	0.5	33	37
19	0.5	36	54
20	0.7	36	18
21	0.5	42	100

B2 - 8



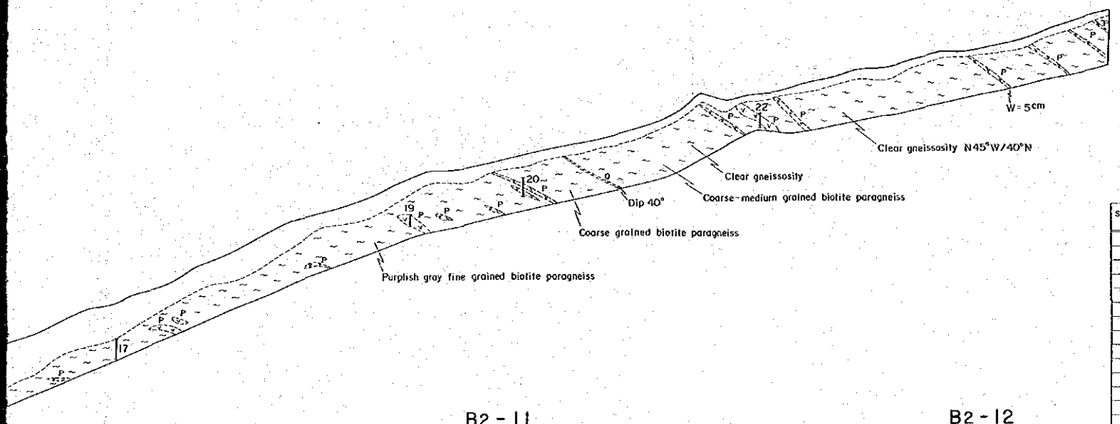
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.5	9	12

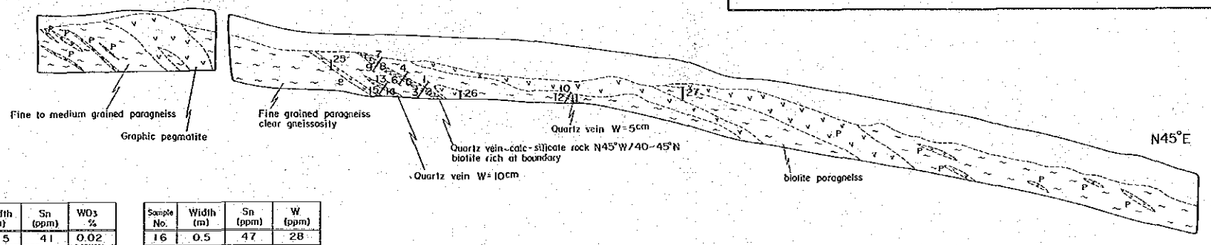
B2 - 9



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	1.0	14	7
2	1.5	16	11

B2 - 10

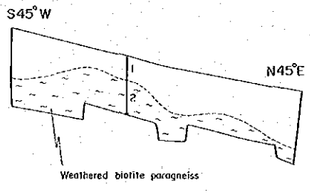




Sample No.	Width (m)	Sn (ppm)	WO3 %
1	0.15	41	0.02
2	0.25	62	0.48
3	0.15	67	0.47
4	0.15	24	0.06
5	0.20	110	1.56
6	0.15	39	0.08
7	0.15	80	0.18
8	0.20	210	0.92
9	0.15	120	0.87
10	0.15	47	0.06
11	0.05	24	1.38
12	0.10	41	0.05
13	0.15	81	0.88
14	0.10	6	0.49
15	0.15	75	0.79

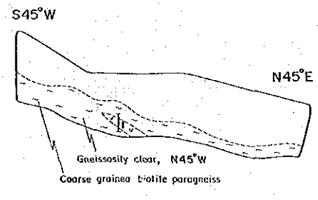
Sample No.	Width (m)	Sn (ppm)	W (ppm)
16	0.5	47	28
17	0.7	20	52
19	0.4	28	38
20	0.7	24	36
22	0.5	14	6
25	0.4	27	400
26	0.3	34	65
27	0.6	15	76

B2 - 11



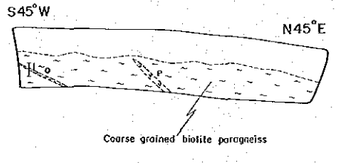
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.9	94	560
2	1.2	120	650

B2 - 12



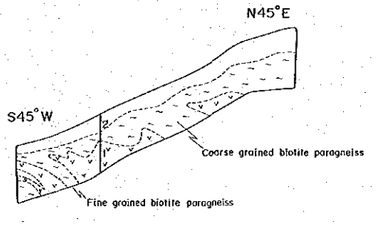
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.6	22	32

B2 - 13



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.5	10	64

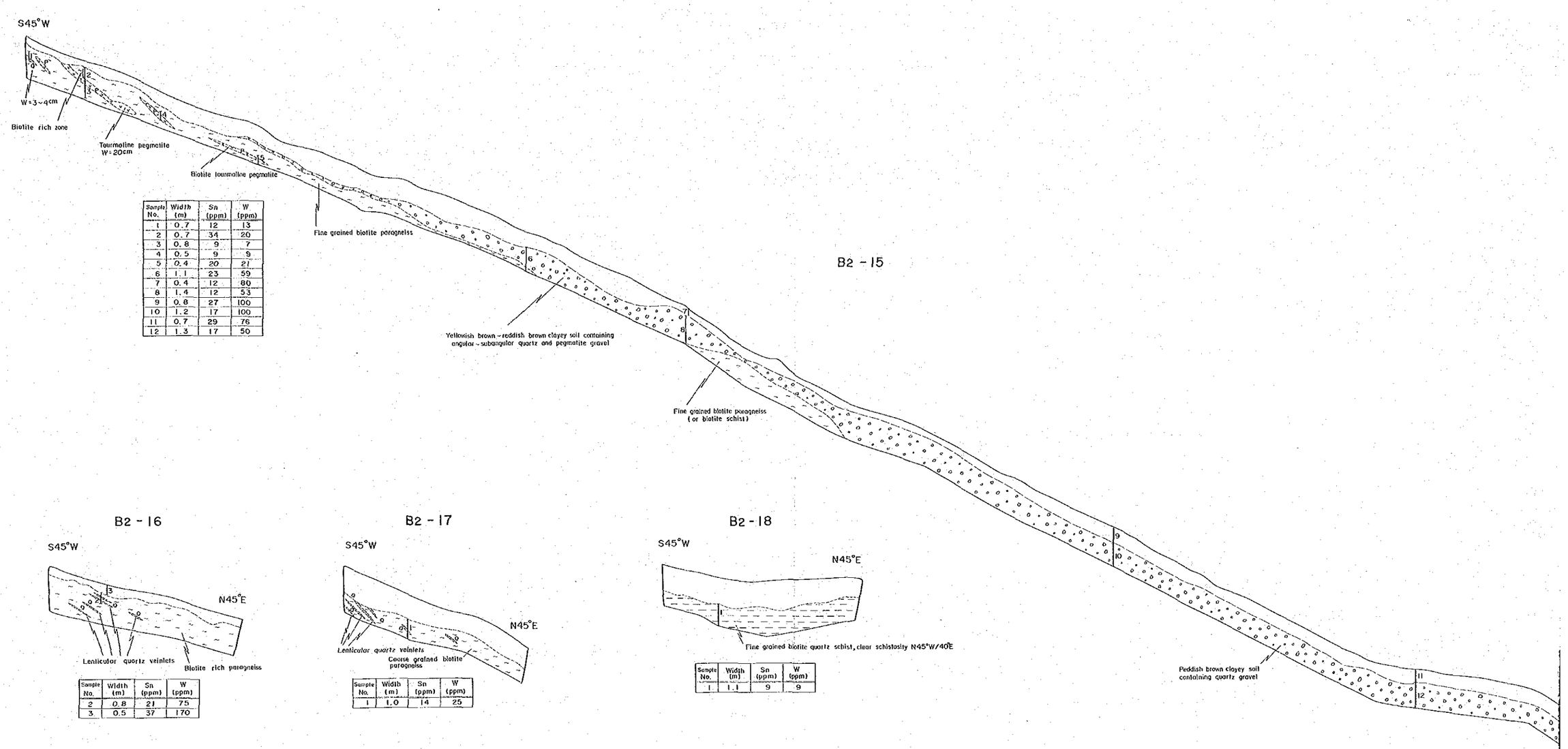
B2 - 14



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	1.1	13	15
2	1.0	21	31

LEGEND is the same as that of PL.3

B2 - 15



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.7	12	13
2	0.7	34	20
3	0.8	9	7
4	0.5	9	9
5	0.4	20	21
6	1.1	23	59
7	0.4	12	80
8	1.4	12	53
9	0.8	27	100
10	1.2	17	100
11	0.7	29	76
12	1.3	17	50

B2 - 16

Sample No.	Width (m)	Sn (ppm)	W (ppm)
2	0.8	21	75
3	0.5	37	170

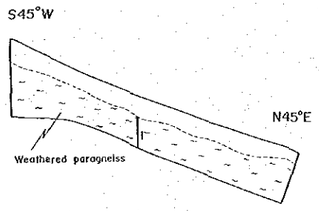
B2 - 17

Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	1.0	14	25

B2 - 18

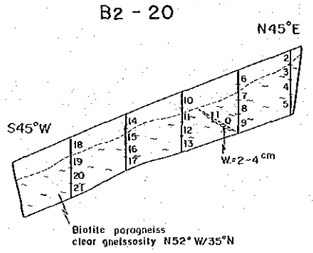
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	1.1	9	9

B2 - 19



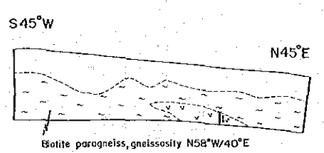
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	1.0	26	31

B2 - 20



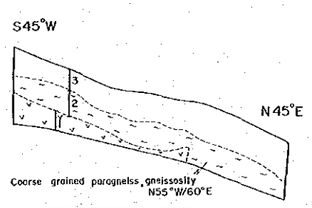
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.3	26	27
2	0.5	33	41
3	0.5	35	26
4	0.5	27	24
5	0.8	25	28
6	0.5	36	48
7	0.5	31	43
8	0.5	34	51
9	0.6	32	27
10	0.5	33	43
11	0.5	41	50
12	0.5	33	28
13	0.6	38	56
14	0.5	28	37
15	0.5	39	56
16	0.5	39	46
17	0.5	29	19
18	0.5	18	29
19	0.5	36	50
20	0.5	41	45
21	0.5	36	34

B2 - 21



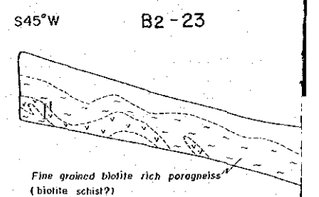
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.4	12	9

B2 - 22



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.7	13	29
2	0.8	19	32
3	0.7	35	59

B2 - 23



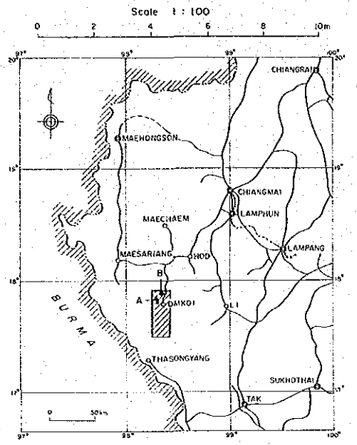
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.5	17	19

PL. 14

GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE Ⅲ

GEOLOGICAL SKETCH OF TRENCH

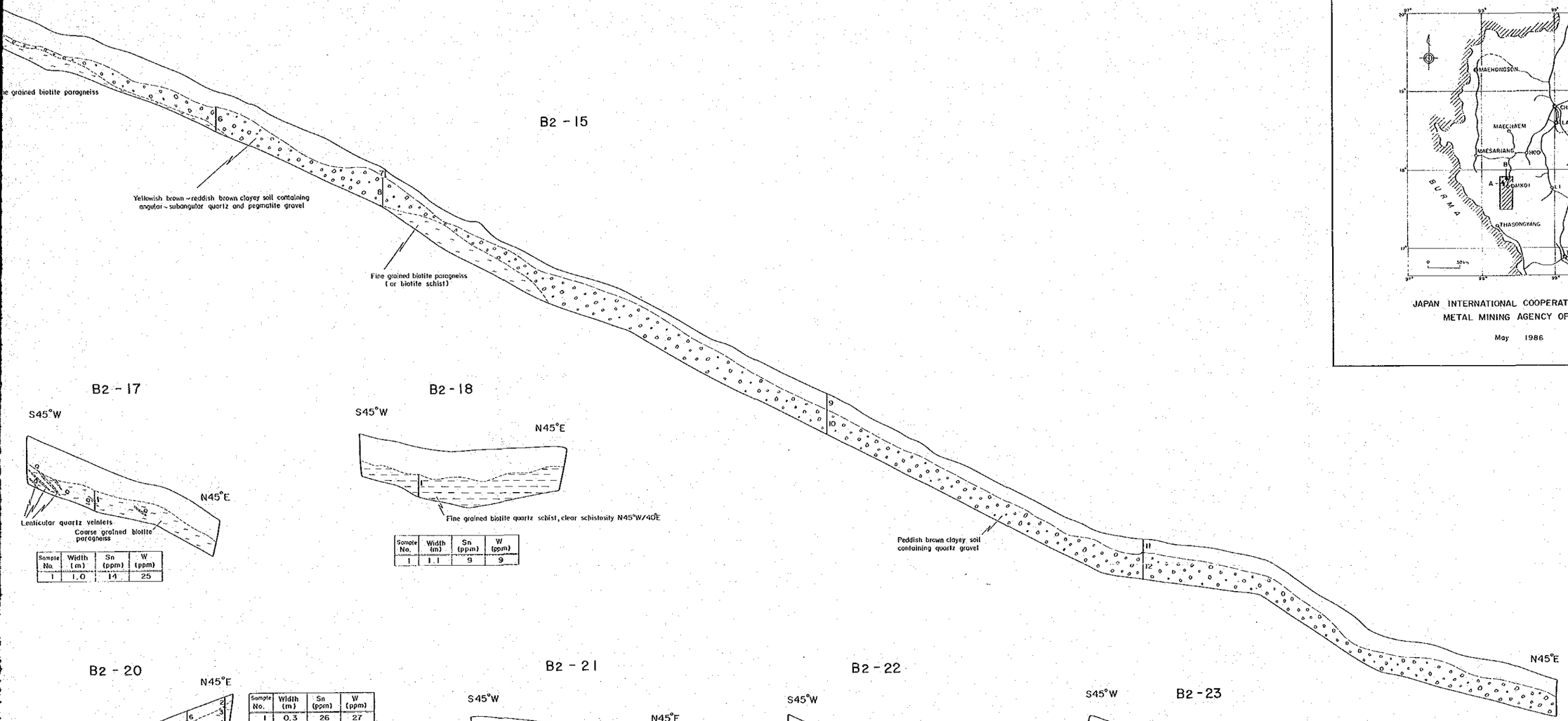
(B2-15, B2-16, B2-17, B2-18, B2-19, B2-20, B2-21, B2-22, B2-23)



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

May 1986

B2 - 15



B2 - 17

S45°W

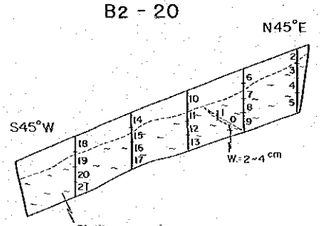
Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	1.0	14	25

B2 - 18

S45°W

Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	1.1	9	9

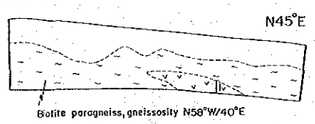
B2 - 20



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.3	26	27
2	0.5	33	44
3	0.5	35	26
4	0.5	27	24
5	0.8	25	28
6	0.5	36	48
7	0.5	31	43
8	0.5	34	51
9	0.6	32	27
10	0.5	33	43
11	0.5	41	50
12	0.5	33	28
13	0.6	38	56
14	0.5	28	37
15	0.5	39	56
16	0.5	39	46
17	0.5	29	19
18	0.5	18	29
19	0.5	36	50
20	0.5	41	45
21	0.5	36	34

B2 - 21

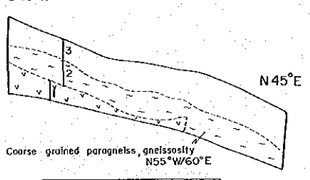
S45°W



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.4	12	9

B2 - 22

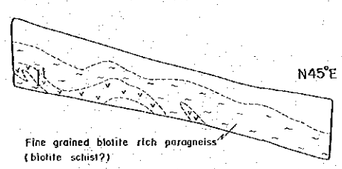
S45°W



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.7	13	29
2	0.8	19	32
3	0.7	35	59

B2 - 23

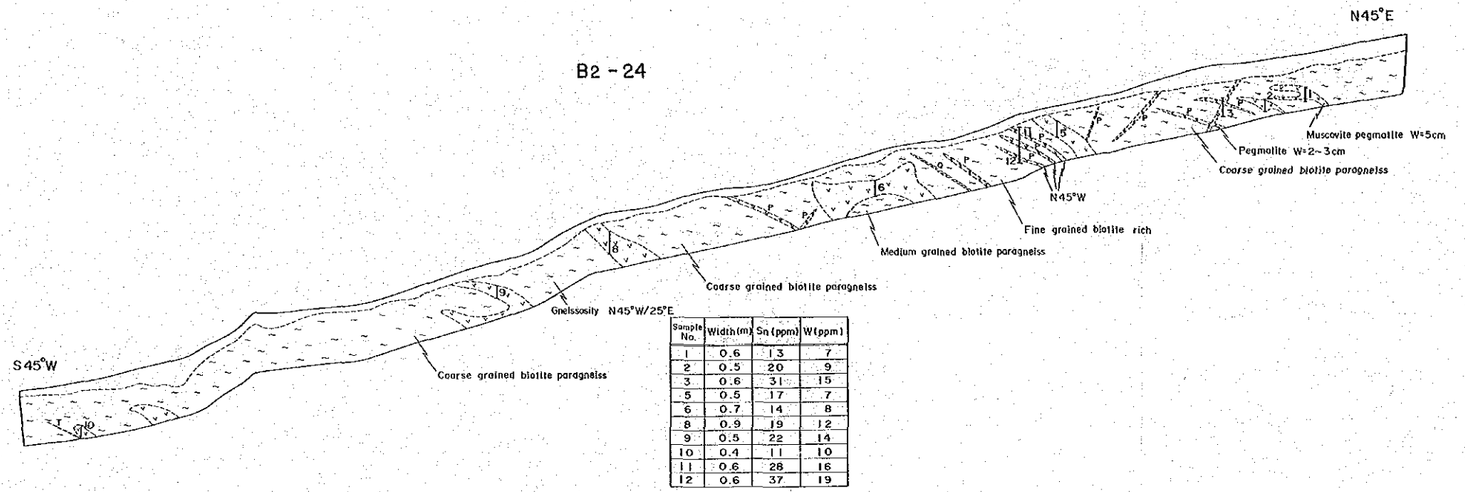
S45°W



Sample No.	Width (m)	Sn (ppm)	W (ppm)
1	0.5	17	19

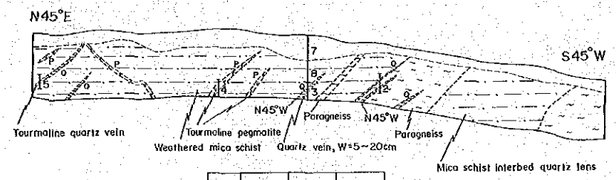
LEGEND is the same as that of PL.3

B2 - 24



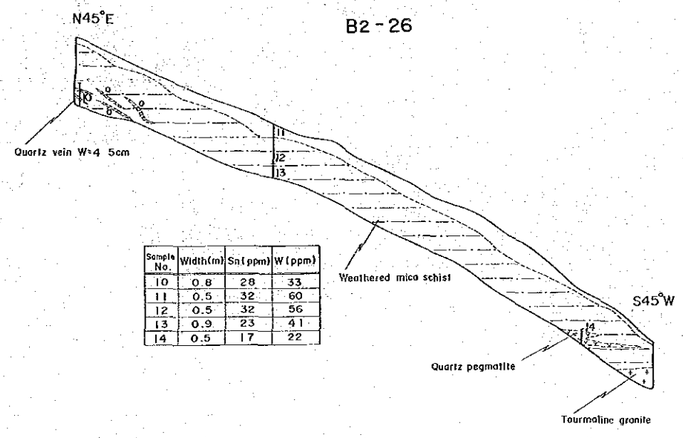
Sample No.	Width(m)	Sn(ppm)	W(ppm)
1	0.6	13	7
2	0.5	20	9
3	0.6	31	15
5	0.5	17	7
6	0.7	14	8
8	0.9	19	12
9	0.5	22	14
10	0.4	11	10
11	0.6	28	16
12	0.6	37	19

B2 - 25



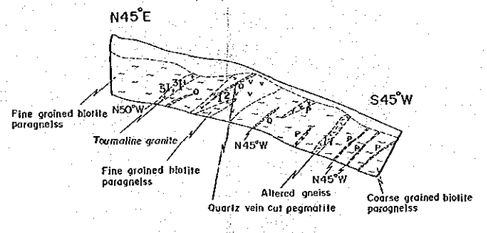
Sample No.	Width(m)	Sn(ppm)	W(ppm)
2	0.7	16	49
3	1.2	26	74
4	0.6	13	15
5	0.5	10	15
7	0.5	39	86
8	0.5	57	100

B2 - 26



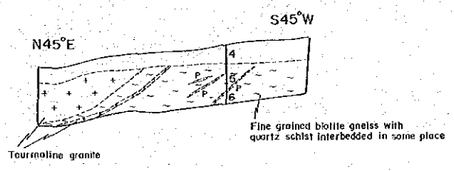
Sample No.	Width(m)	Sn(ppm)	W(ppm)
10	0.8	28	33
11	0.5	32	60
12	0.5	32	56
13	0.9	23	41
14	0.5	17	22

B2 - 27



Sample No.	Width(m)	Sn(ppm)	W(ppm)
1	0.3	13	6
2	0.3	22	41
3	0.3	15	10
5	0.2	28	290

B2 - 28

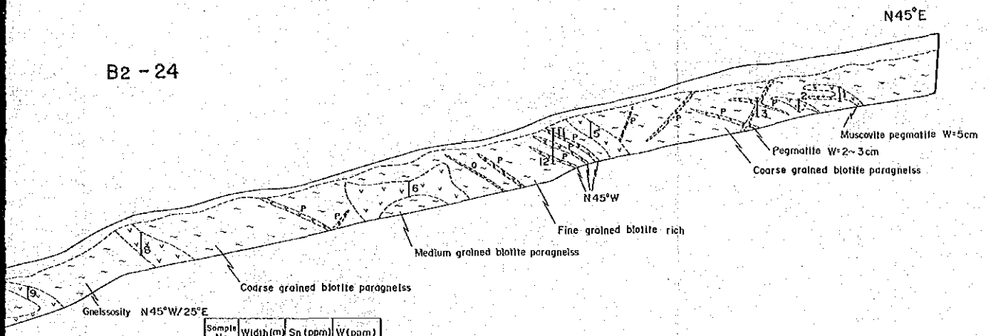


Sample No.	Width(m)	Sn(ppm)	W(ppm)
4	0.5	310	WO_3 1.02%
5	0.5	17	100
6	1.1	12	31

GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE Ⅲ

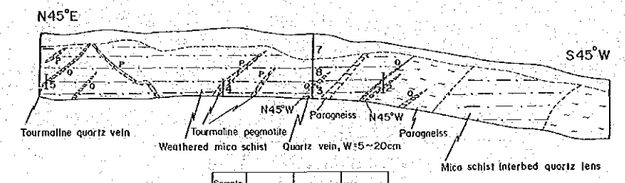
GEOLOGICAL SKETCH OF TRENCH
(B2-24,B2-25,B2-26,B2-27,B2-28)

B2 - 24

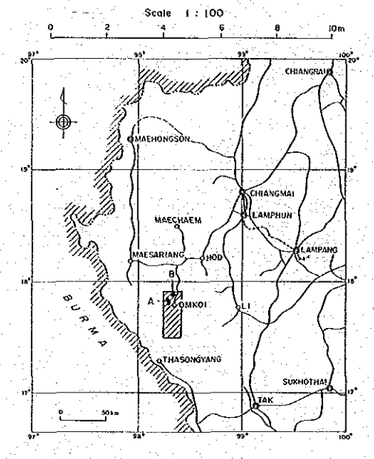


Sample No.	Width(m)	Sn(ppm)	W(ppm)
1	0.6	13	7
2	0.5	20	9
3	0.6	31	15
5	0.5	17	7
6	0.7	14	8
8	0.9	19	12
9	0.5	22	14
10	0.4	11	10
11	0.6	28	16
12	0.6	37	19

B2 - 25



Sample No.	Width(m)	Sn(ppm)	W(ppm)
2	0.7	16	49
3	1.2	26	74
4	0.6	13	15
5	0.5	10	15
7	0.5	39	86
8	0.5	57	100



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

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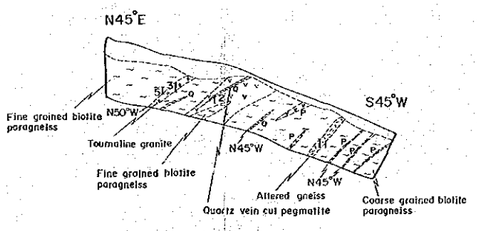
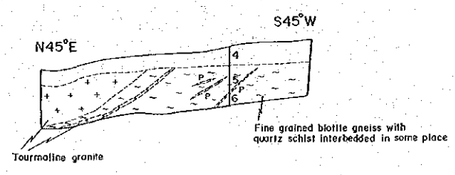
B2 - 27



Sample No.	Width(m)	Sn(ppm)	W(ppm)
1	0.3	13	6
2	0.3	22	41
3	0.3	15	10
5	0.2	28	290

B2 - 28



Sample No.	Width(m)	Sn(ppm)	W(ppm)
4	0.5	310	WO_3 1.02%
5	0.5	17	100
6	1.1	12	31

LEGEND is the same as that of PL.3