

ภาคผนวกที่ 10

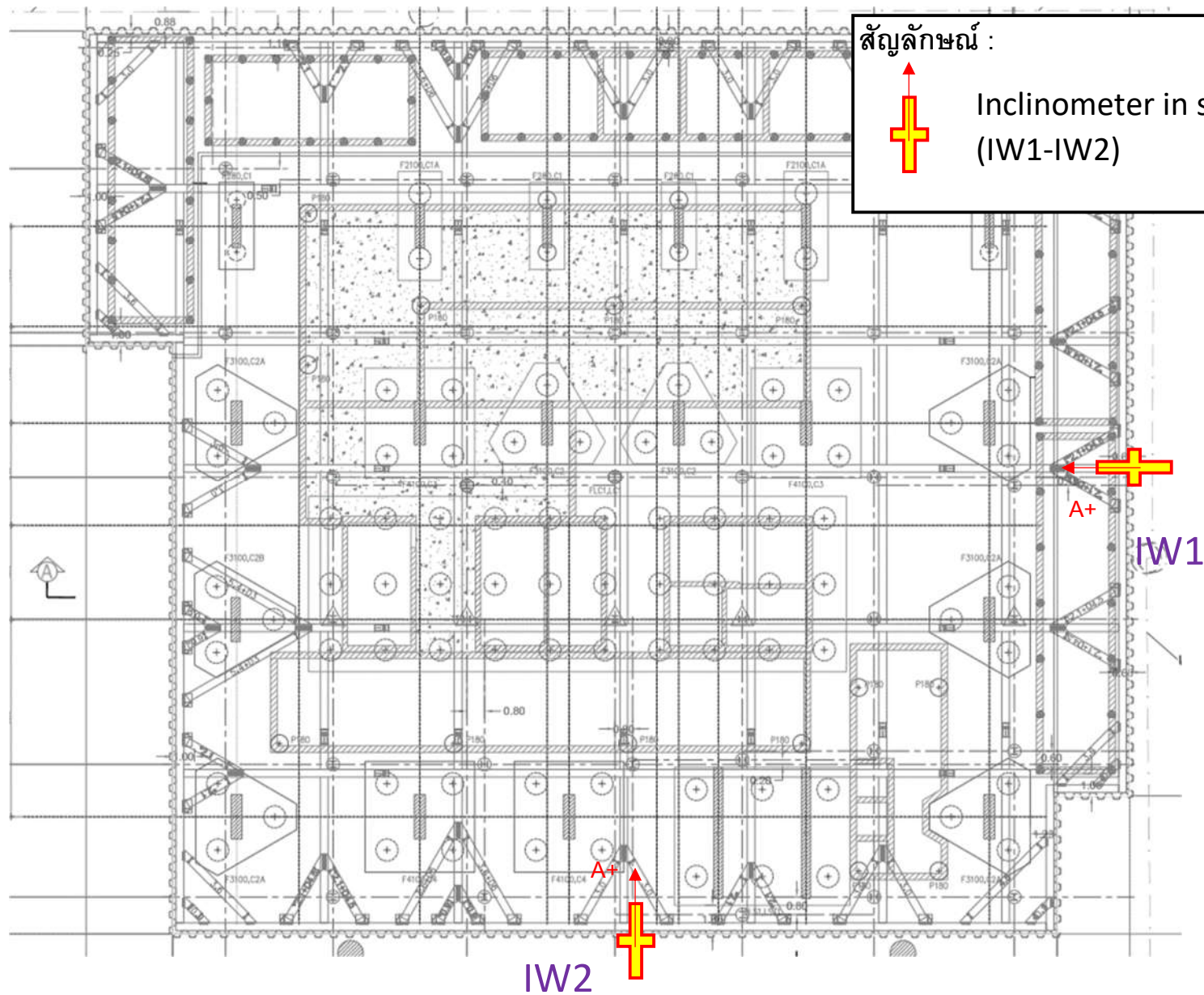
ผลการตรวจวัดการเคลื่อนตัวของดิน

ตารางสรุปการเคลื่อนตัวของกำแพงดินในระหว่างก่อสร้าง
โครงการ ONE PHAYATHAI
พญาไท, กรุงเทพมหานคร

Monitoring No. 1

Monitoring dated: 15-03-22

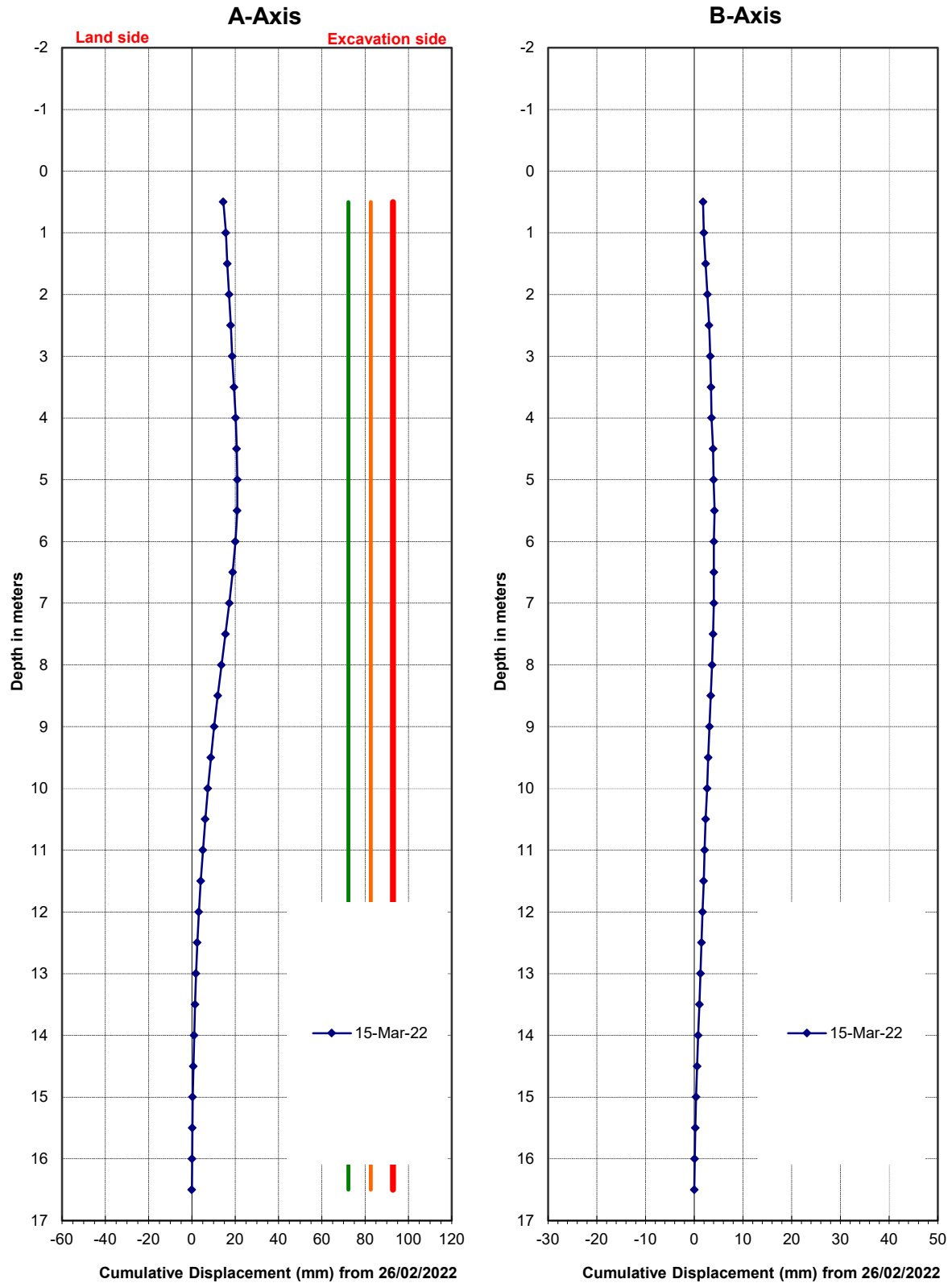
item	Instruments	Monitoring	No. of Monitoring Point	Maximum measured value			Warning		Comment	Remark
		Date		Location	Value	Unit or Direction	Level	Value		
1	Inclinometer in Sheet pile [SITE AREA]	15-03-22	1 (IW1)	IW1 (A) IW1 (B)	21.01 4.15	mm mm	Alarm level Alert level Action level	[Lateral Movement] 72.24 mm 82.56 mm 92.88 mm	ต่ำกว่า Alarm level	ขุดดินที่ระดับ 1.70 เมตร
		15-03-22	1 (IW2)	IW2 (A) IW2 (B)	62.98 1.93	mm mm	Alarm level Alert level Action level	[Lateral Movement] 72.24 mm 82.56 mm 92.88 mm	ต่ำกว่า Alarm level	ขุดดินที่ระดับ 1.70 เมตร



รูปที่ 1. ตำแหน่งติดตั้งอุปกรณ์ตรวจวัดการเคลื่อนตัวของกำแพงกันดินที่โครงการ One Phayathai (หมายเลขงาน : 27651185IL)

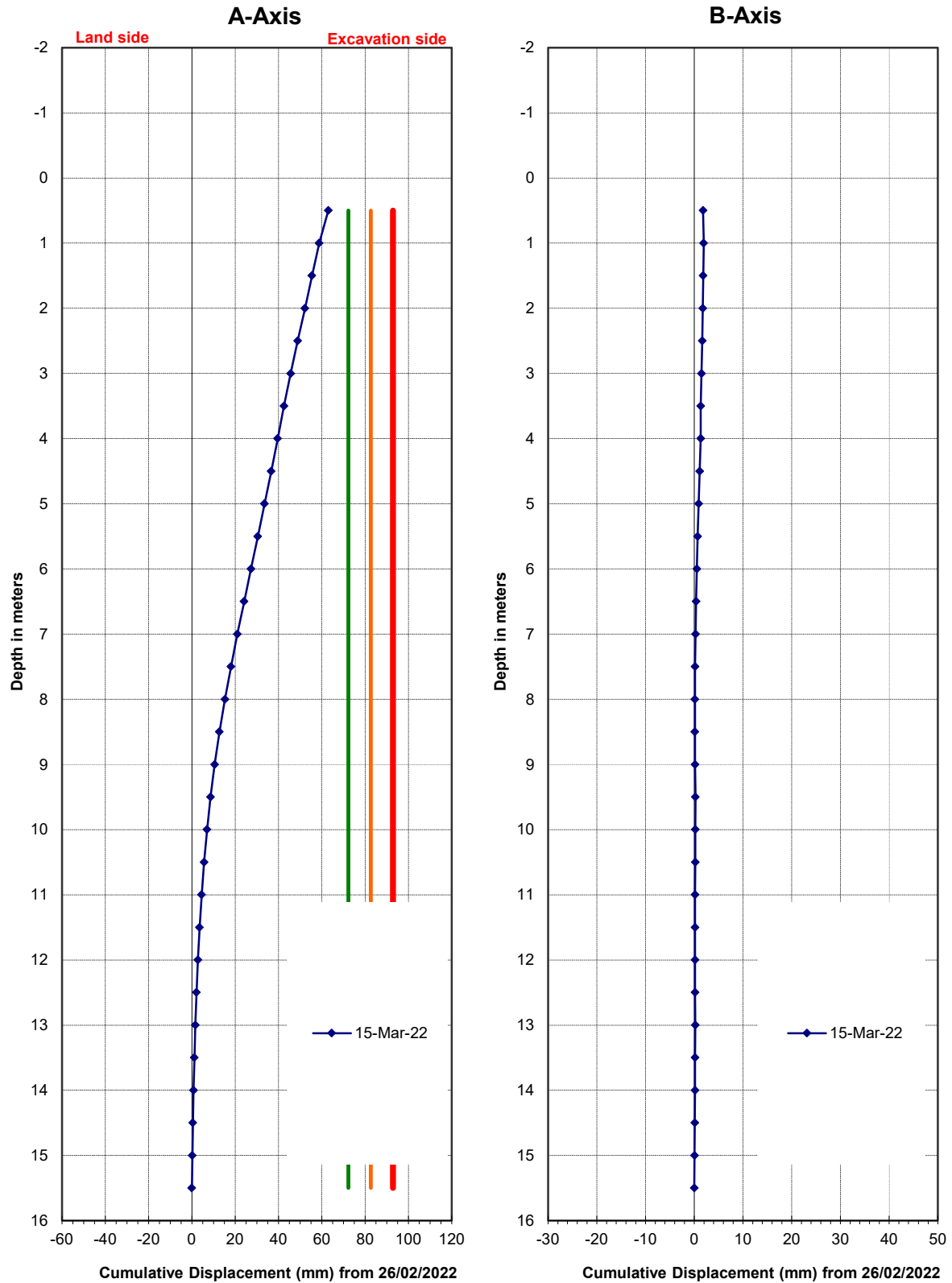
ONE PHAYATHAI

Inclinometer Tube No. IW1



ONE PHAYATHAI

Inclinometer Tube No. IW2



MONITORING DATA RECORDInstrument Type : InclinometerInstrument ID : IW1LENGTH : 16.0 m

Instrument Location, Within: Phayathai rd.

Base Reading Date: 26-Feb-22

Base Reading Sensor SN: 103549 (SLOPE INDICATOR)

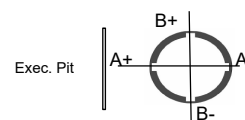
Current Reading Date: 15-Mar-22

Current Sensor SN: 103549 (SLOPE INDICATOR)

Reading No: 1

STD.DEV. A : 3.47

B : 5.79



DEPTH M.	Current Reading			Base (A) INCR.DEV	CUM.DISP (A) mm.	Current Reading			Base (B) INCR.DEV	CUM.DISP (B) mm.
	A+	A-	INCR.DEV			B+	B-	INCR.DEV		
0.50	173	-178	3.51	4.69	14.45	563	-568	11.31	11.48	1.80
1.00	95	-110	2.05	2.75	15.63	537	-536	10.73	11.10	1.98
1.50	81	-91	1.72	2.54	16.33	388	-396	7.84	8.20	2.34
2.00	77	-84	1.61	2.40	17.15	354	-360	7.14	7.50	2.70
2.50	40	-50	0.90	1.55	17.94	363	-365	7.28	7.52	3.06
3.00	15	-25	0.40	1.22	18.58	346	-347	6.93	7.10	3.30
3.50	-29	20	-0.49	0.29	19.40	450	-450	9.00	9.09	3.47
4.00	-10	-3	-0.07	0.42	20.18	408	-421	8.29	8.60	3.56
4.50	-8	6	-0.14	0.20	20.67	257	-248	5.05	5.15	3.88
5.00	-68	57	-1.25	-1.38	21.01	276	-279	5.55	5.72	3.98
5.50	-92	87	-1.79	-2.57	20.88	322	-314	6.36	6.27	4.15
6.00	-101	94	-1.95	-3.22	20.10	363	-358	7.21	7.18	4.06
6.50	-100	95	-1.95	-3.50	18.83	377	-374	7.51	7.53	4.03
7.00	-165	150	-3.15	-4.93	17.28	394	-400	7.94	7.78	4.04
7.50	-137	129	-2.66	-4.47	15.50	254	-250	5.04	4.83	3.88
8.00	-159	150	-3.09	-4.85	13.69	285	-279	5.64	5.37	3.67
8.50	-172	164	-3.36	-5.03	11.92	321	-320	6.41	6.14	3.41
9.00	-159	148	-3.07	-4.59	10.25	324	-320	6.44	6.18	3.14
9.50	-148	139	-2.87	-4.23	8.73	325	-318	6.43	6.20	2.88
10.00	-126	126	-2.52	-3.76	7.37	326	-325	6.51	6.20	2.65
10.50	-236	225	-4.61	-5.71	6.13	436	-439	8.75	8.55	2.34
11.00	-256	246	-5.02	-5.99	5.03	396	-394	7.90	7.70	2.14
11.50	-258	247	-5.05	-5.92	4.06	372	-370	7.42	7.17	1.94
12.00	-323	312	-6.35	-7.07	3.20	326	-331	6.57	6.35	1.70
12.50	-371	361	-7.32	-7.90	2.48	284	-288	5.72	5.54	1.48
13.00	-456	447	-9.03	-9.47	1.89	303	-291	5.94	5.70	1.30
13.50	-530	523	-10.53	-10.97	1.45	484	-477	9.61	9.37	1.06
14.00	-560	550	-11.10	-11.45	1.01	432	-421	8.53	8.31	0.82
14.50	-571	559	-11.30	-11.63	0.66	377	-373	7.50	7.29	0.60
15.00	-565	555	-11.20	-11.37	0.33	282	-271	5.53	5.37	0.39
15.50	-576	568	-11.44	-11.55	0.16	193	-189	3.82	3.68	0.23
16.00	-579	572	-11.51	-11.56	0.05	130	-131	2.61	2.52	0.09
16.50	0	0	0.00	0.00	0.00	0	0	0.00	0.00	0.00

END OF RECORDS

Engineer :

Record By :

MONITORING DATA RECORDInstrument Type : InclinometerInstrument ID : IW2LENGTH : 15.0 m

Instrument Location, Within: Phayathai rd.

Base Reading Date: 26-Feb-22

Base Reading Sensor SN: 103549 (SLOPE INDICATOR)

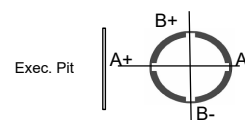
Current Reading Date: 15-Mar-22

Current Sensor SN: 103549 (SLOPE INDICATOR)

Reading No: 1

STD.DEV. A : 2.18

B : 4.58



DEPTH M.	Current Reading			Base (A) INCR.DEV	CUM.DISP (A) mm.	Current Reading			Base (B) INCR.DEV	CUM.DISP (B) mm.
	A+	A-	INCR.DEV			B+	B-	INCR.DEV		
0.50	4	-13	0.17	-4.04	62.98	162	-152	3.14	3.27	1.81
1.00	324	-330	6.54	3.21	58.78	-6	2	-0.08	-0.18	1.93
1.50	462	-469	9.31	6.03	55.45	-67	66	-1.33	-1.39	1.84
2.00	583	-591	11.74	8.39	52.17	-95	95	-1.90	-2.01	1.77
2.50	718	-724	14.42	11.20	48.82	-173	174	-3.47	-3.62	1.67
3.00	783	-790	15.73	12.64	45.60	-172	174	-3.46	-3.62	1.52
3.50	887	-890	17.77	14.88	42.51	-138	133	-2.71	-2.71	1.35
4.00	992	-1001	19.93	16.91	39.62	186	-186	3.72	3.50	1.35
4.50	1036	-1044	20.80	17.73	36.60	192	-190	3.82	3.61	1.13
5.00	1062	-1070	21.32	18.23	33.53	184	-187	3.71	3.49	0.92
5.50	1075	-1081	21.56	18.39	30.44	245	-248	4.93	4.76	0.70
6.00	1090	-1095	21.85	18.72	27.27	289	-287	5.76	5.63	0.54
6.50	1049	-1057	21.06	17.90	24.13	338	-338	6.76	6.64	0.40
7.00	932	-939	18.71	15.77	20.98	225	-232	4.57	4.48	0.28
7.50	931	-941	18.72	15.93	18.03	208	-212	4.20	4.16	0.19
8.00	898	-905	18.03	15.49	15.24	197	-197	3.94	3.94	0.15
8.50	893	-900	17.93	15.71	12.71	150	-153	3.03	3.06	0.15
9.00	837	-843	16.80	14.90	10.48	76	-78	1.54	1.61	0.18
9.50	810	-817	16.27	14.67	8.59	50	-64	1.14	1.11	0.25
10.00	729	-737	14.66	13.29	6.98	304	-309	6.13	6.12	0.22
10.50	733	-740	14.73	13.61	5.61	259	-264	5.23	5.21	0.22
11.00	751	-758	15.09	14.14	4.49	219	-224	4.43	4.42	0.19
11.50	673	-682	13.55	12.77	3.54	241	-247	4.88	4.88	0.18
12.00	633	-642	12.75	12.10	2.76	221	-231	4.52	4.52	0.18
12.50	538	-550	10.88	10.34	2.11	203	-205	4.08	4.12	0.18
13.00	504	-514	10.18	9.73	1.57	67	-75	1.42	1.40	0.22
13.50	489	-498	9.87	9.50	1.12	120	-125	2.45	2.42	0.19
14.00	481	-491	9.72	9.42	0.74	184	-186	3.70	3.65	0.16
14.50	457	-466	9.23	8.97	0.44	200	-210	4.10	4.06	0.11
15.00	450	-458	9.08	8.90	0.18	225	-235	4.60	4.53	0.07
15.50	0	0	0.00	0.00	0.00	0	0	0.00	0.00	0.00

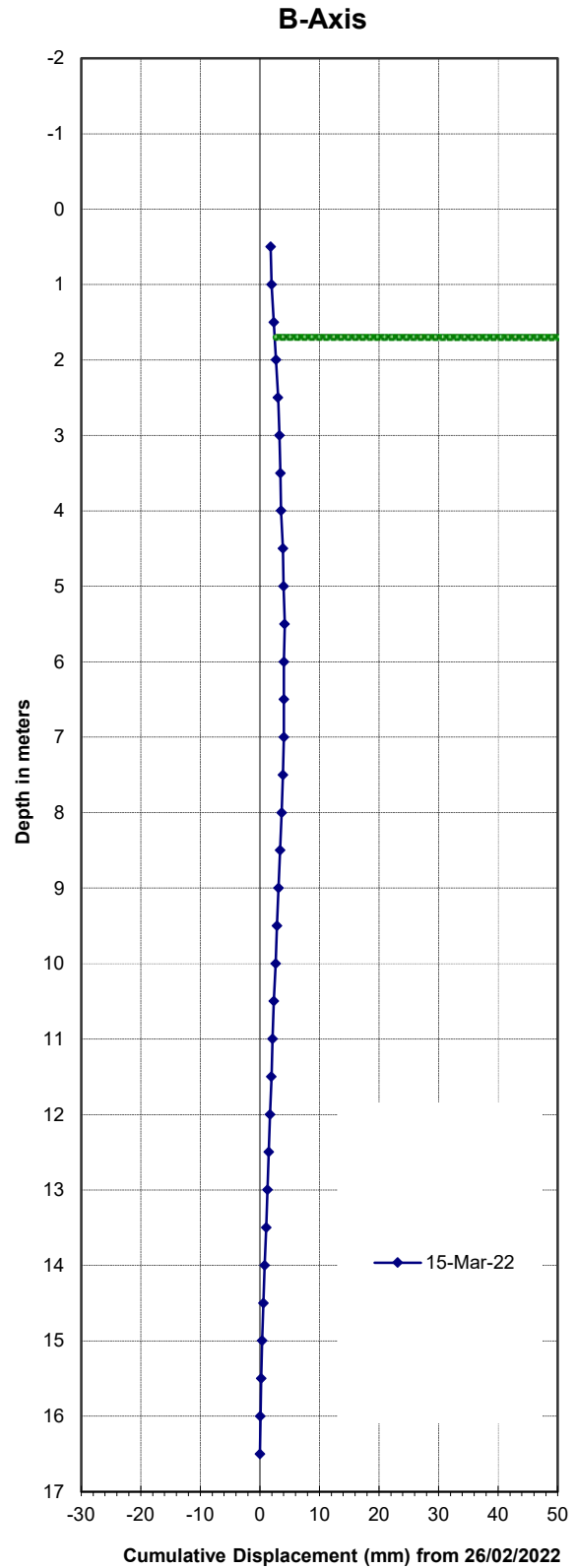
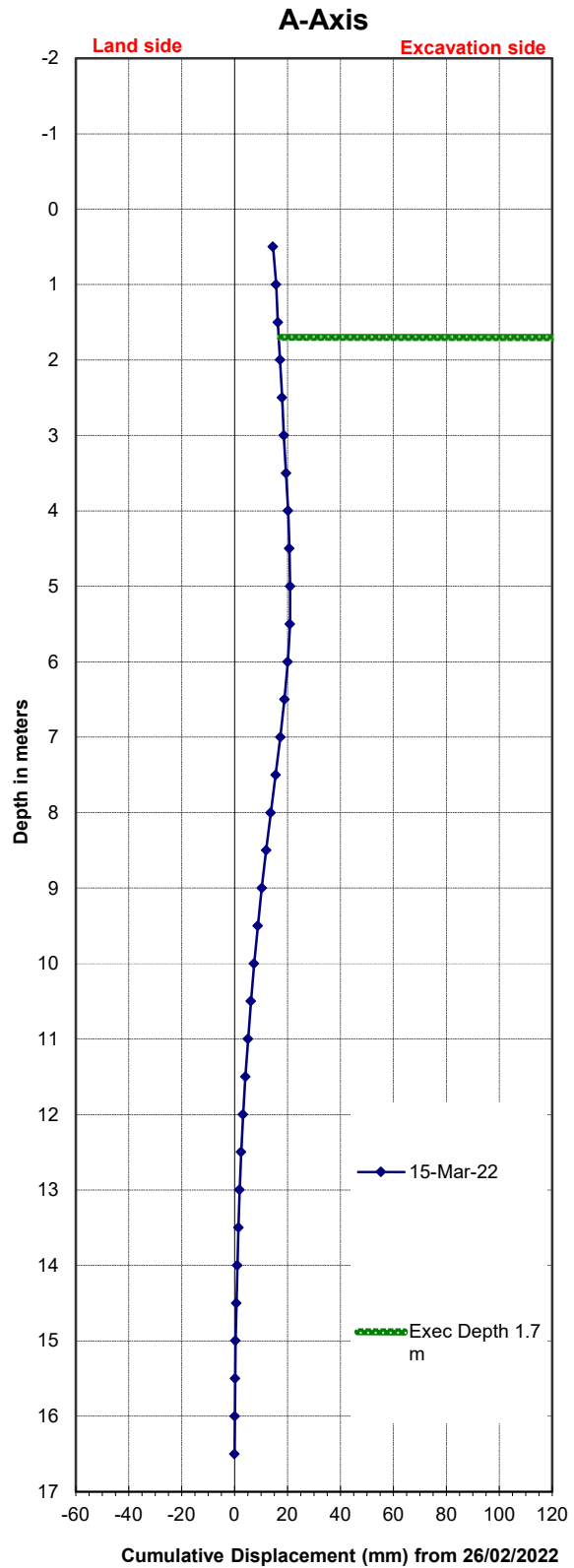
END OF RECORDS

Engineer :

Record By :

ONE PHAYATHAI

Inclinometer Tube No. IW1



ONE PHAYATHAI

Inclinometer Tube No. IW2

