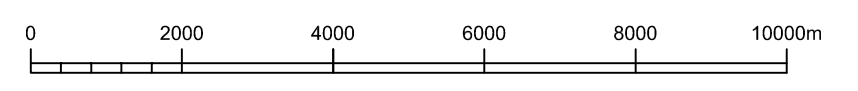


L-01	Northing(m)	Easting(m)	Distance(m)
T1	1 858 966.56	192 711.18	0
T2	1 857 354.25	192 688.40	1 612
T3	1 856 699.24	193 350.78	2 550
T4	1 854 657.18	202 533.14	11 949
T5	1 852 609.63	203 837.09	14 377
T6	1 849 244.66	203 842.45	17 742
T7	1 845 655.32	204 094.71	21 339
T8	1 842 329.01	207 967.61	26 452
T9	1 834 844.64	206 022.40	34 185
T10	1 827 387.88	208 681.58	41 614
T11	1 824 646.04	211 393.88	45 795
T12	1 822 194.58	215 779.92	50 819
T13	1 820 324.64	217 427.21	53 311
T14	1 809 767.81	214 322.82	64 296

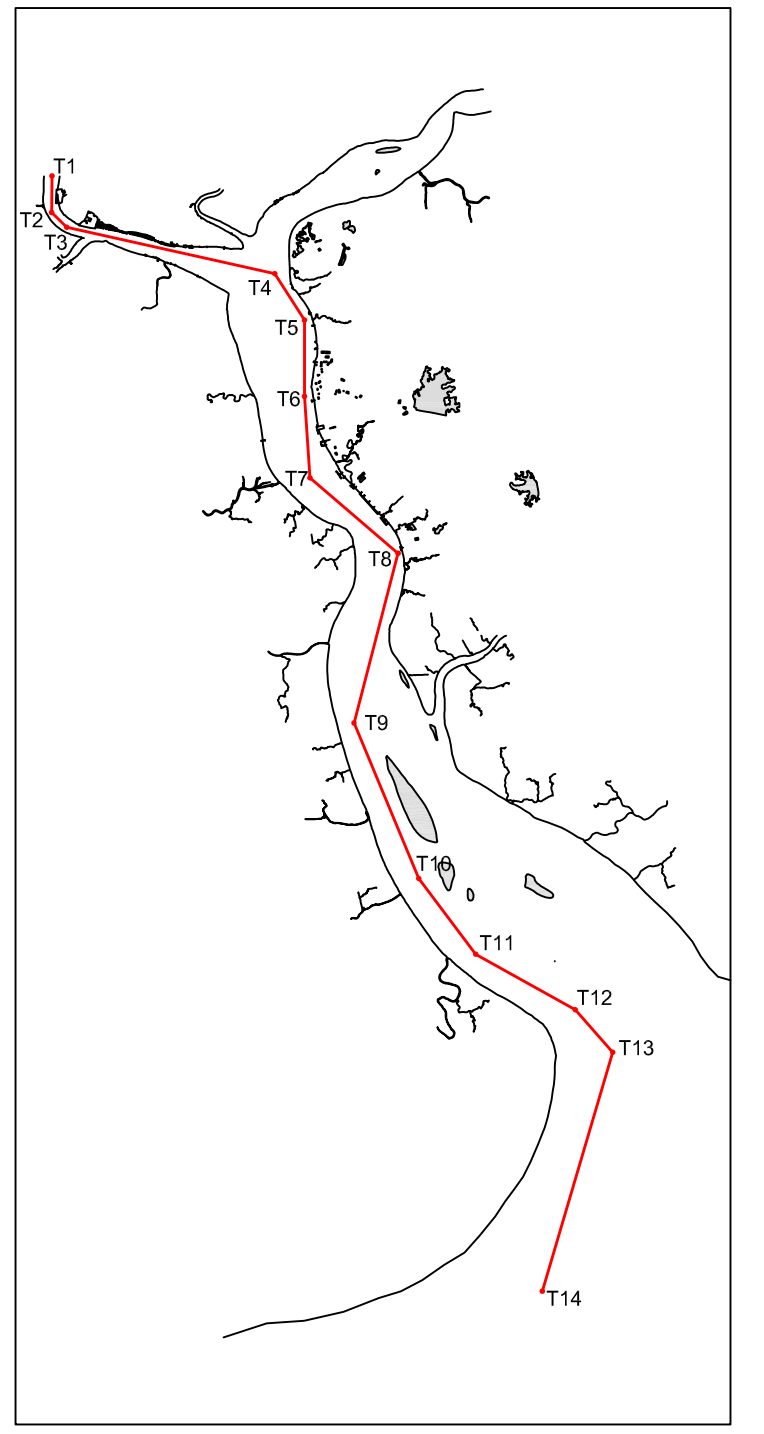
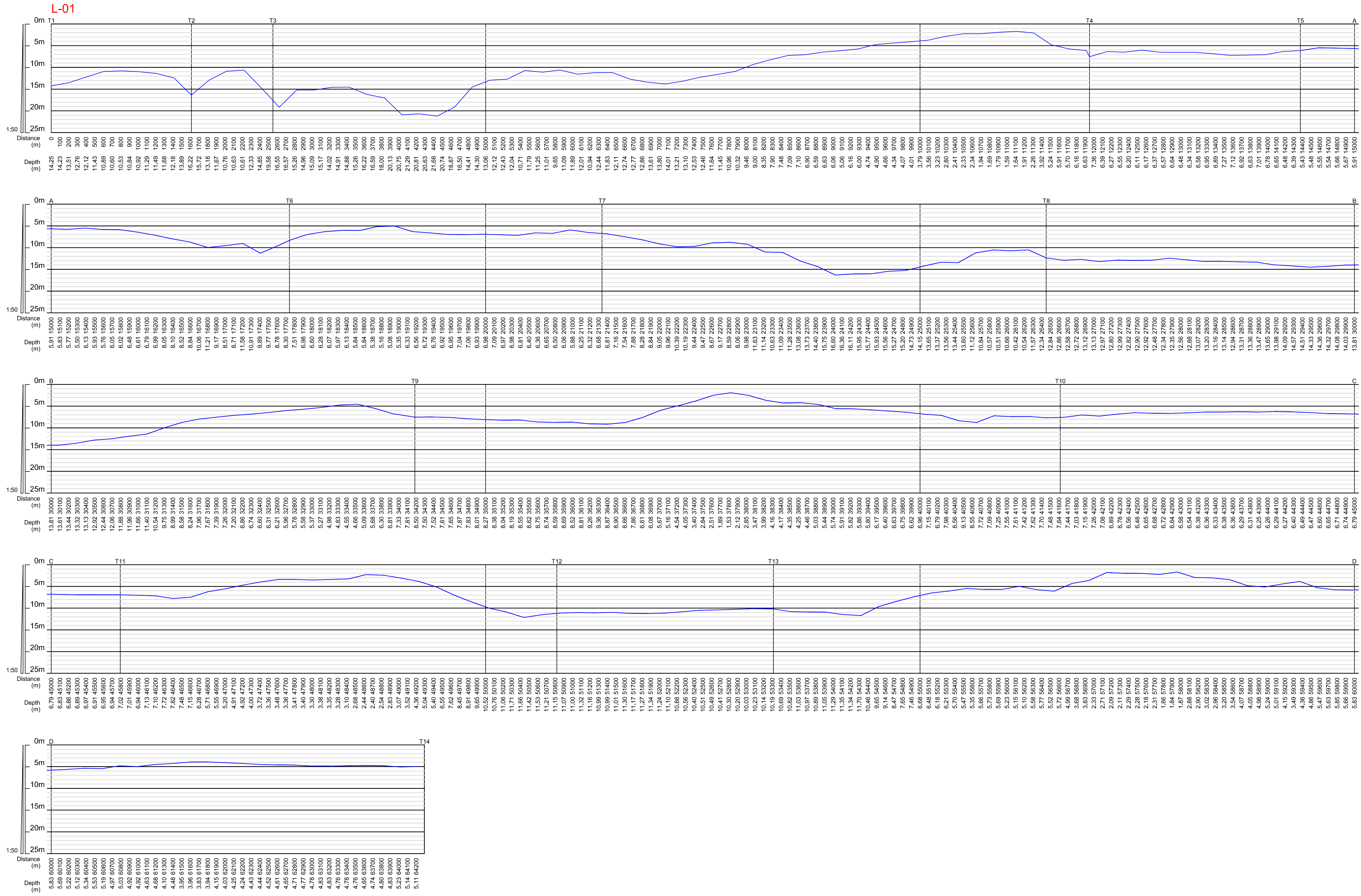


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JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

JICA STUDY TEAM
 ORIENTAL CONSULTANTS GLOBAL Co., LTD.
 ASIA AIR SURVEY CO., LTD.
CONTRACTOR
 ARC GEO SUPPORT CO., LTD.

Project Name
 The Data Collection Survey for Improvement of Navigation Channel of Yangon Port
Drawing Title
 Location map of longitudinal profile survey line along the Yangon River and the river mouth area of the Yangon River before rainy season

Projection	UTM Zone 47 N	Date of Survey	From 06 May 2015 to 07 Jun 2015
Ellipsoid	WGS - 84	Date of Drawing	31 Jan 2016
Datum Level	Chart Datum of Yangon Port	Sheet No.	the longitudinal profile survey line
Revision	1.0.0	Scale	1/100,000 (A1 Printing) 1/200,000 (A3 Printing)



L-01	Northing(m)	Easting(m)	Distance(m)
T1	1858,968.56	132,711.18	0
T2	1857,354.25	182,688.40	1,612
T3	1856,698.24	183,358.78	2,550
T4	1854,657.18	202,533.14	11,943
T5	1852,609.63	203,837.09	14,377
T6	1849,244.66	203,842.45	17,742
T7	1845,655.32	204,084.75	21,339
T8	1842,329.01	207,987.61	28,452
T9	1834,844.64	206,022.40	34,185
T10	1827,987.86	208,881.58	41,614
T11	1824,645.04	211,393.88	45,795
T12	1822,194.58	215,779.92	50,819
T13	1820,324.64	217,427.21	53,311
T14	1809,787.81	214,322.62	64,296

Before Rainy Season



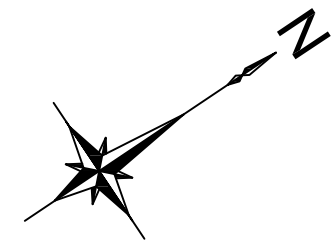
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JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

JICA STUDY TEAM
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 ASIA AIR SURVEY CO., LTD.
CONTRACTOR
 ARC GEO SUPPORT CO., LTD.

Project Name
The Data Collection Survey for Improvement of Navigation Channel of Yangon Port
 Drawing Title
Longitudinal profile along the Yangon River and the river mouth area of the Yangon River before rainy season

Projection
UTM Zone 47 N
 Ellipsoid
WGS - 84
 Datum Level
Chart Datum of Yangon Port
 Revision
1.0.0

Date of Survey
From 06 May 2015 to 07 Jun 2015
 Date of Drawing
03 Aug 2015
 Sheet No.
Longitudinal profile
 Scale
**H=25,000 V=1/500 (A1 Printing)
 H=50,000 V=1/1,000 (A3 Printing)**



Transit Line	Northing(m)	Easting(m)	Distance(m)
T1	1 796 151.00	210 363.50	0
T2	1 802 488.00	210 378.50	6 337
T3	1 811 221.72	213 954.46	15 174
T4	1 818 036.25	218 403.06	23 913
T5	1 822 565.57	214 376.55	29 973
T6	1 825 162.64	210 103.93	34 973
T7	1 834 634.82	205 604.91	45 336
T8	1 842 143.96	208 004.53	53 138
T9	1 843 511.06	207 274.68	54 688
T10	1 844 827.75	203 616.88	58 369
T11	1 852 577.66	203 752.01	66 138
T12	1 855 275.93	202 314.45	69 196



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CONTRACTOR



ARC GEO SUPPORT CO., LTD.

Project Name

The Data Collection Survey for Improvement of Navigation Channel of Yangon Port

Drawing Title

Location map of longitudinal profile survey line along the Transit Line after rainy season

Projection

UTM Zone 47 N

Ellipsoid

WGS - 84

Datum Level

Chart Datum of Yangon Port

Revision

1.0.0

Date of Survey

From 09 Nov 2015 to 09 Dec 2015

Date of Drawing

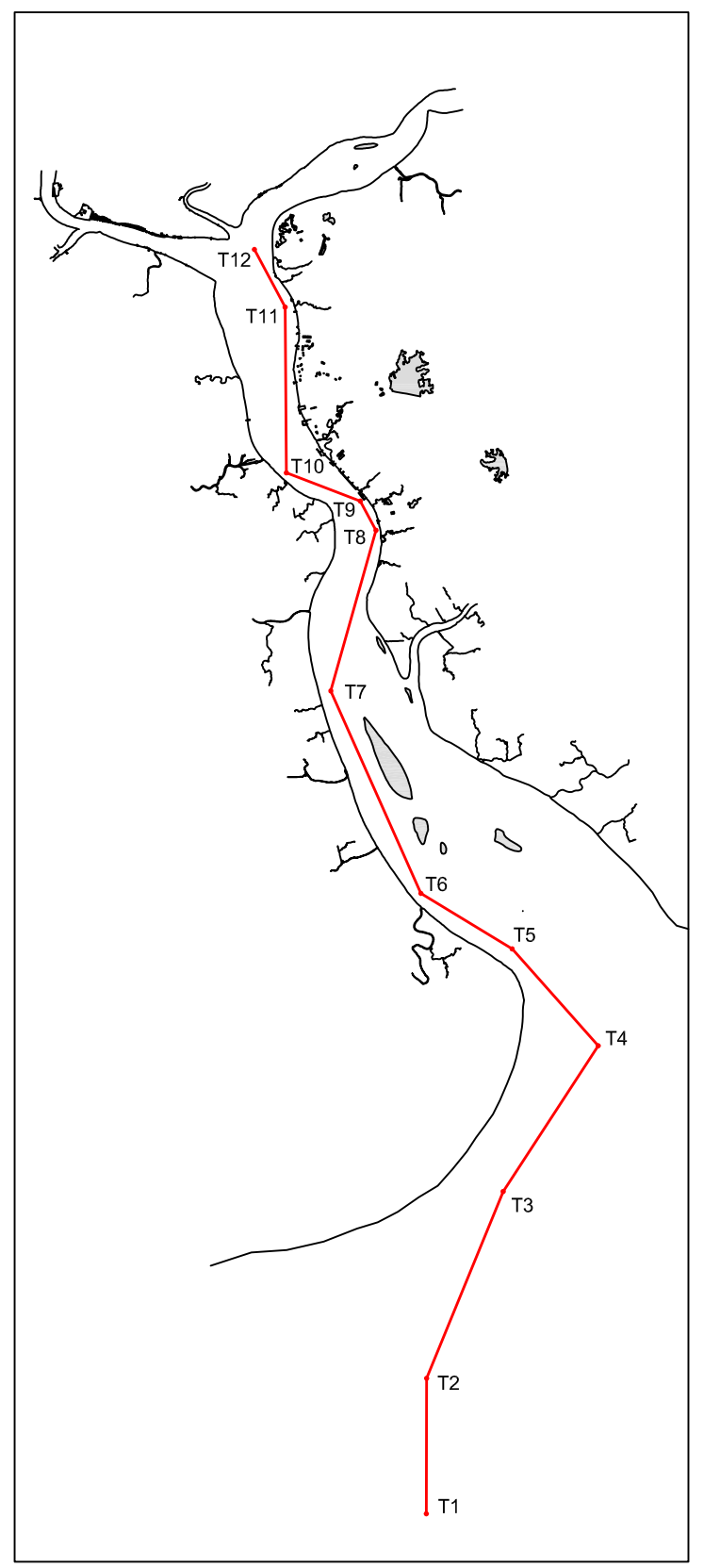
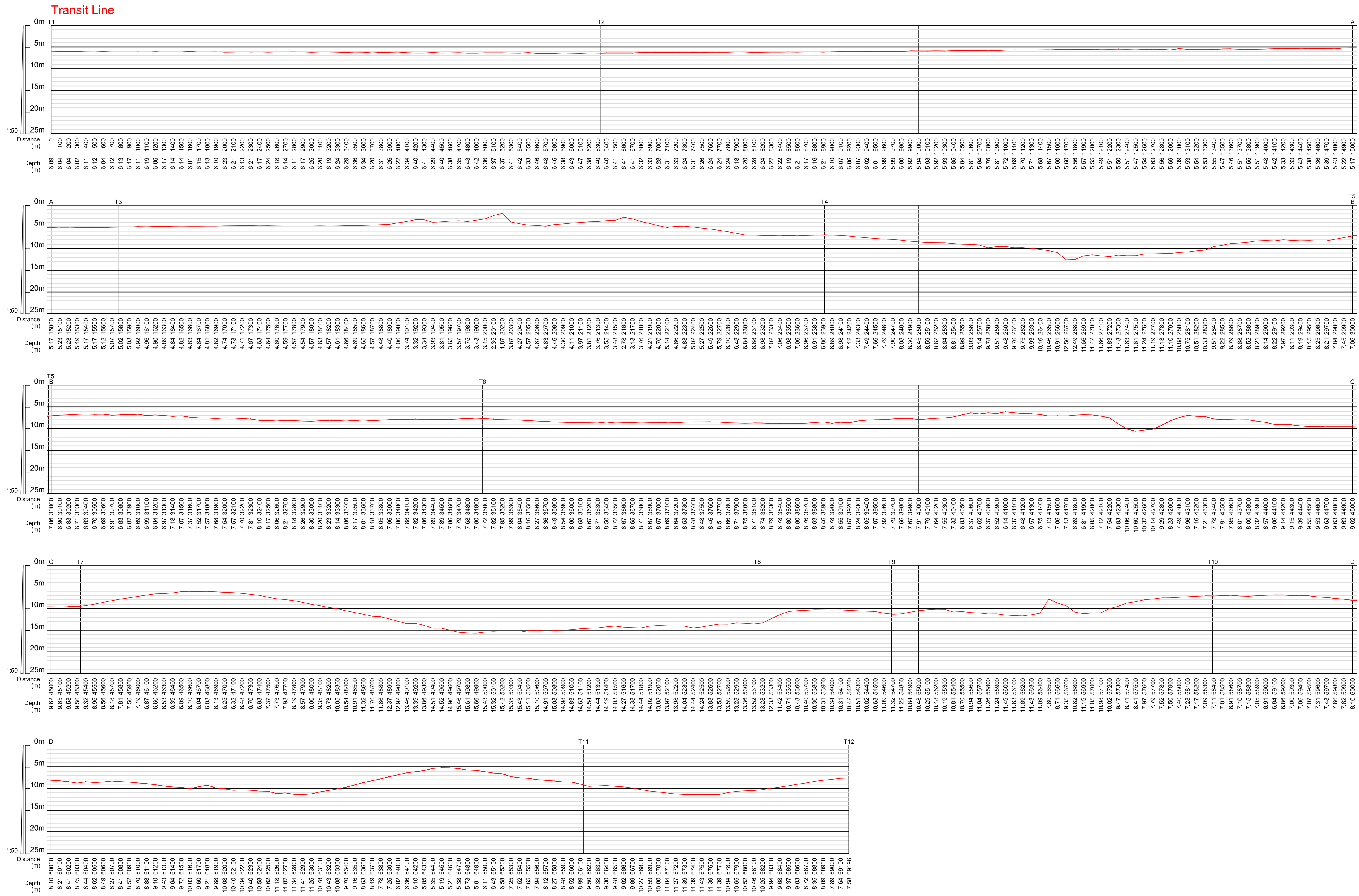
31 Jan 2016

Sheet No.

Navigation channel

Scale

1/100,000 (A1 Printing)
1/200,000 (A3 Printing)



Transit Line	Northing(m)	Easting(m)	Distance(m)
T1	1795.151.00	210.383.50	0
T2	1802.488.00	210.378.50	6.337
T3	1811.221.72	213.954.46	15.774
T4	1818.036.25	218.403.06	23.913
T5	1822.565.57	214.376.55	29.973
T6	1825.162.64	210.103.93	34.973
T7	1834.634.82	205.894.26	45.338
T8	1842.143.98	208.004.53	53.138
T9	1843.511.06	207.274.68	54.688
T10	1844.827.75	203.816.88	58.388
T11	1852.577.68	203.152.01	66.138
T12	1855.275.93	202.314.45	69.198

After Rainy Season



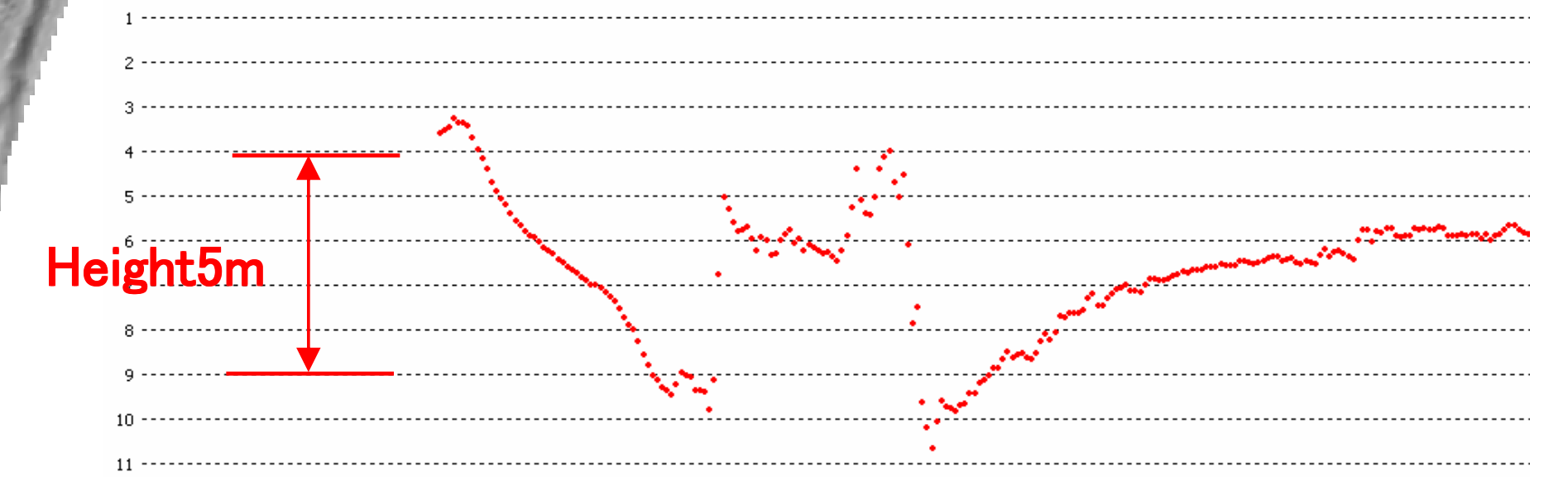
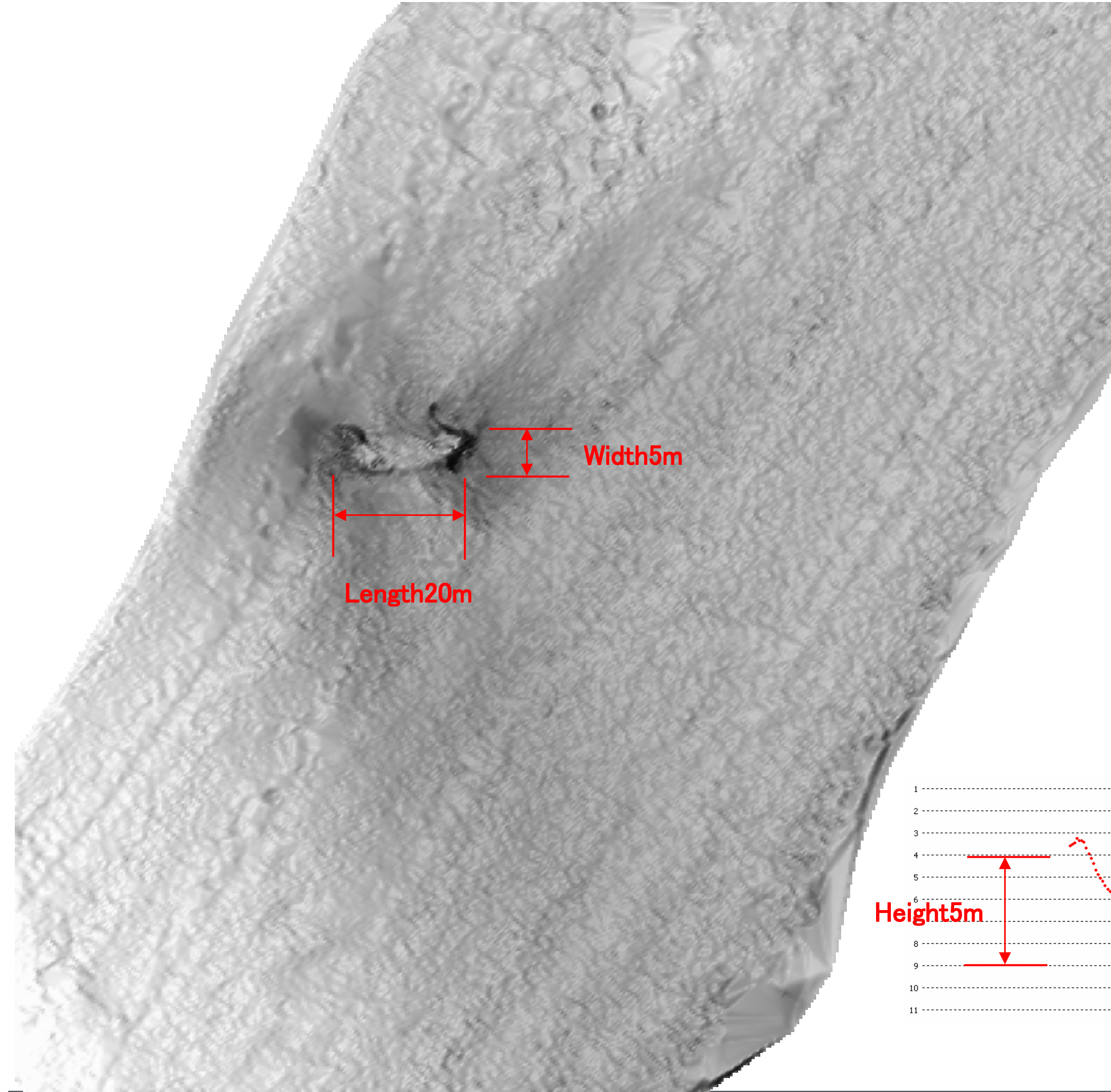
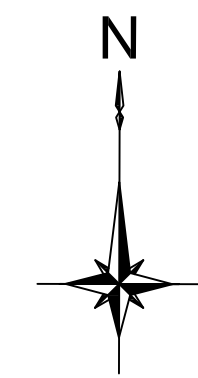
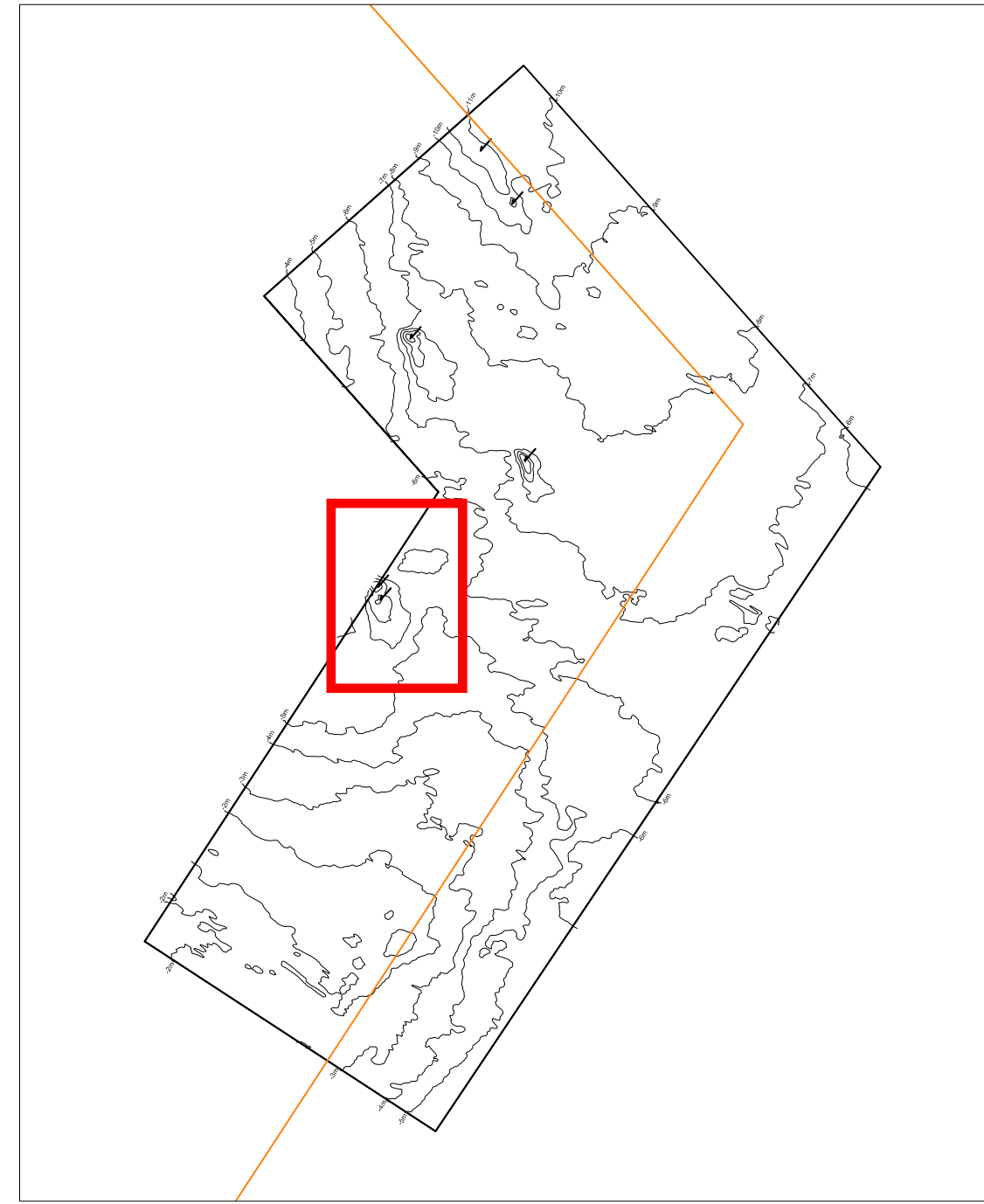
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JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

JICA STUDY TEAM
ORIENTAL CONSULTANTS GLOBAL Co., LTD.
ASIA AIR SURVEY CO., LTD.
CONTRACTOR
ARC GEO SUPPORT CO., LTD.

Project Name
The Data Collection Survey for Improvement of Navigation Channel of Yangon Port
Drawing Title
Longitudinal profile along the Transit Line after rainy season

Projection
UTM Zone 47 N
Ellipsoid
WGS - 84
Datum Level
Chart Datum of Yangon Port
Revision
1.0.0

Date of Survey
From 09 Nov 2015 to 09 Dec 2015
Date of Drawing
31 Jan 2016
Sheet No.
Transit Line
Scale
H=25,000 V=1/500 (A1 Printing)
H=50,000 V=1/1,000 (A3 Printing)



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JICA STUDY TEAM



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ASIA AIR SURVEY CO., LTD.

CONTRACTOR



ARC GEO SUPPORT CO., LTD.

Project Name

The Data Collection Survey for Improvement of Navigation Channel of Yangon Port

Drawing Title

Bathymetric maps at Elephant Point After rainy season

Projection

UTM Zone 47 N

Ellipsoid

WGS - 84

Datum Level

Chart Datum of Yangon Port

Revision

1.0.0

Date of Survey

From 09 Nov 2015 to 09 Dec 2015

Date of Drawing

31 Jan 2016

Sheet No.

Position of a sunk ship

Scale