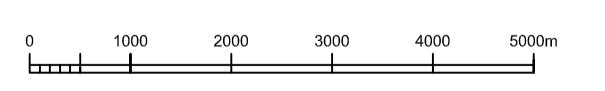


Station	Offing Side	Bank Side	Distance (m)
O-00	1,768,379.51	1,813,676.29	47,370
	212,916.72	226,779.03	0
O-01	1,768,954.79	1,815,674.04	48,848
	211,004.28	225,298.84	0
O-02	1,769,550.06	1,819,022.95	51,738
	209,091.83	224,232.16	0
O-03	1,770,135.33	1,821,367.33	53,677
	207,179.38	222,858.06	0
O-04	1,770,720.60	1,808,916.43	39,944
	205,266.93	216,956.11	0
O-06	1,771,305.87	1,809,501.71	39,944
	203,354.49	215,043.67	0
O-08	1,771,891.15	1,810,086.98	39,944
	201,442.04	213,131.22	0
O-10	1,772,476.42	1,810,672.25	39,944
	199,529.59	211,218.77	0

O-10
O-08
O-06
O-04
O-03
O-02
O-01
O-00

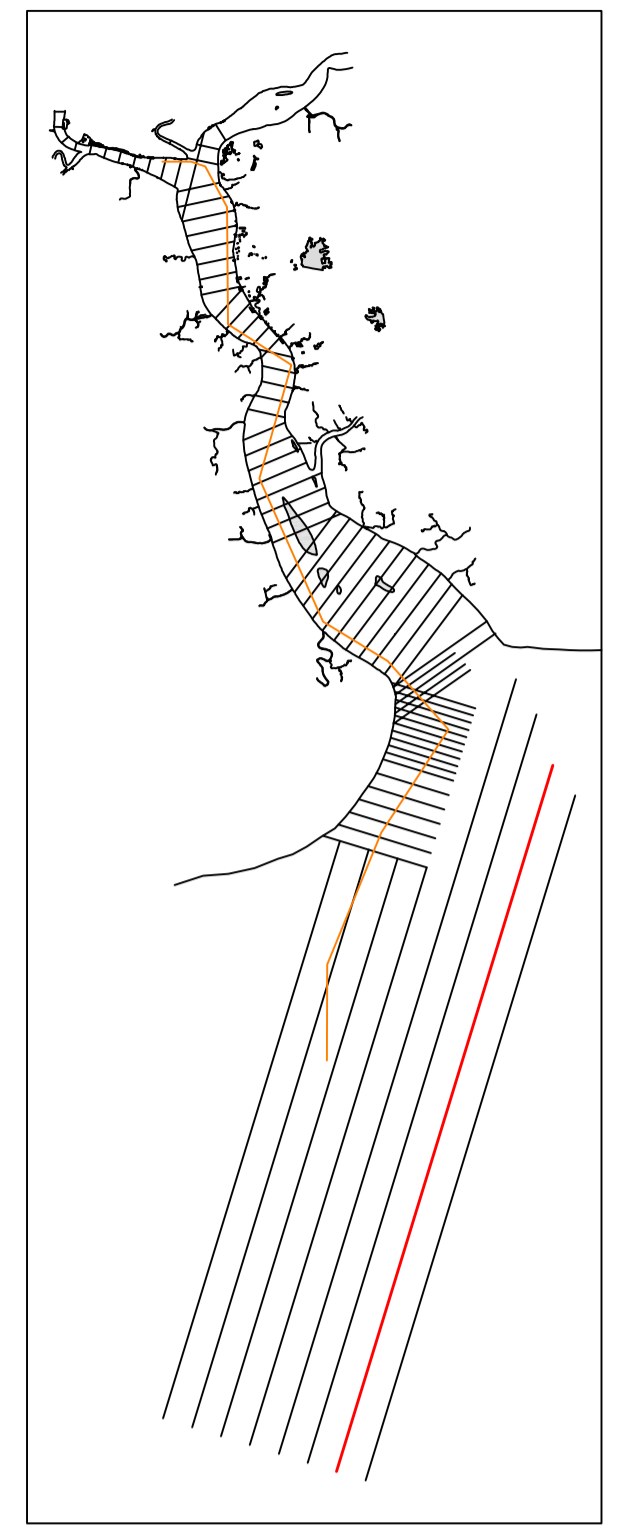
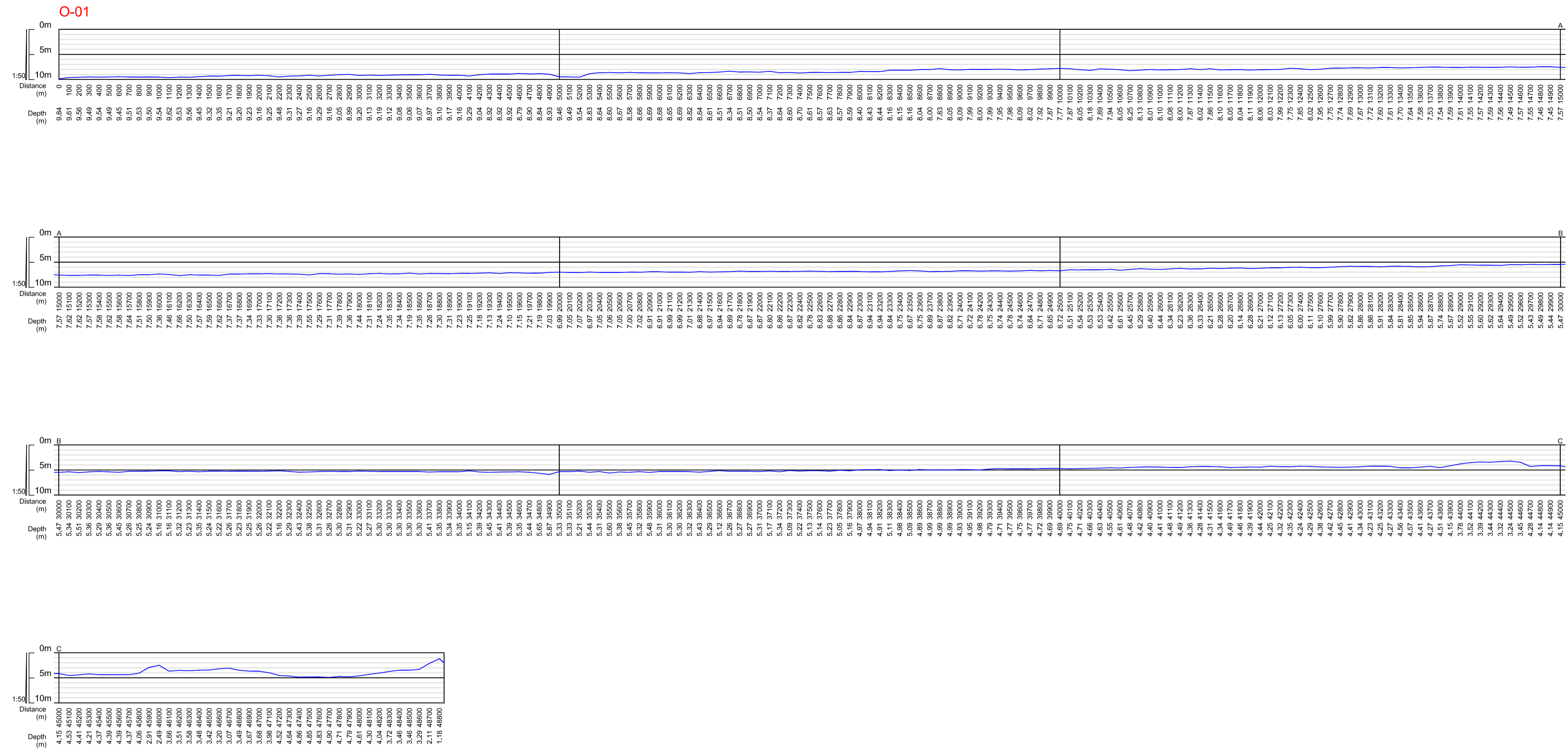


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JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

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 cross section survey lines at the offshore 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 Offshore area
Revision	1.0.0	Scale	1/75,000 (A1 Printing) 1/150,000 (A3 Printing)



	Northing(m)	Easting(m)	Distance(m)
Offing Side	1 768 964.79	211 004.28	0
Bank Side	1 815 674.04	225 298.84	48.848



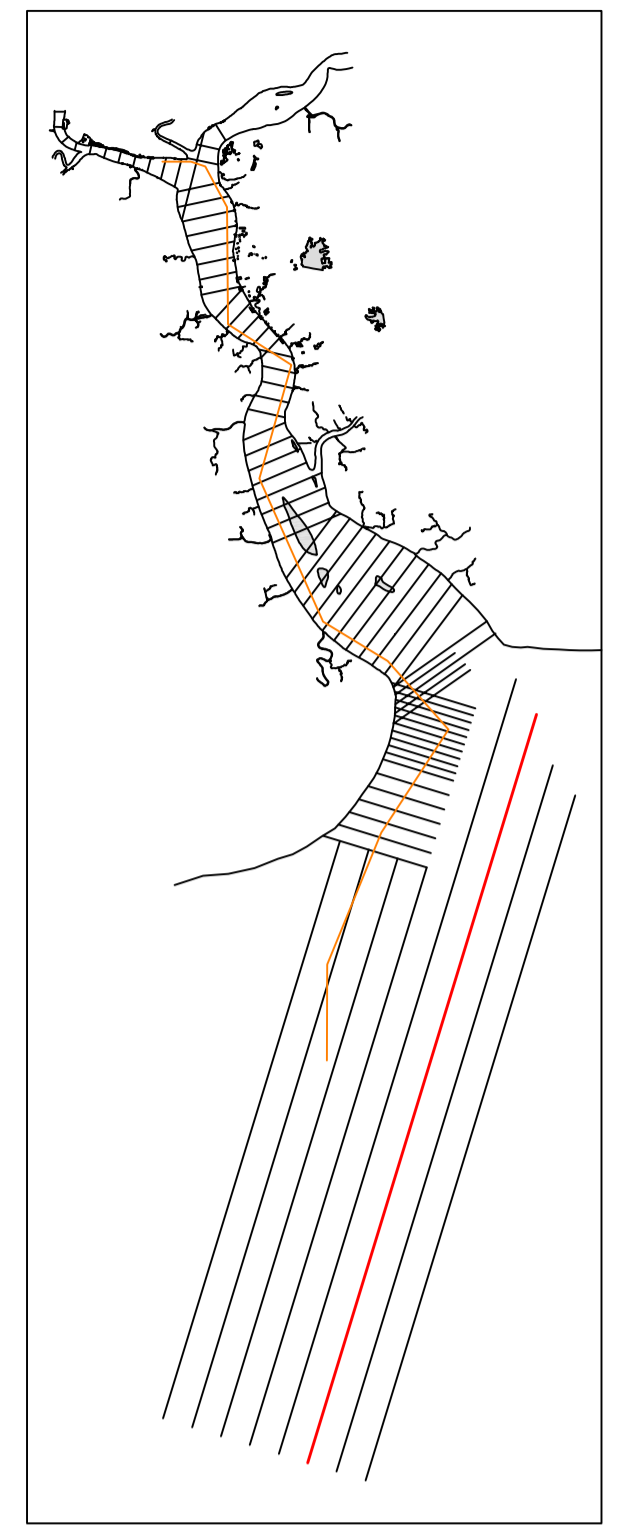
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JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

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	Cross sections at the offshore 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	03 Aug 2015
Datum Level	Chart Datum of Yangon Port	Sheet No.	O-01
Revision	1.0.0	Scale	H=25,000 V=1/500 (A1 Printing) H=50,000 V=1/1,000 (A3 Printing)

Before Rainy Season



	Northing(m)	Easting(m)	Distance(m)
Offing Side	1 769 550.06	209 091.83	0
Bank Side	1 819 022.95	224 232.16	51 738

Before Rainy Season



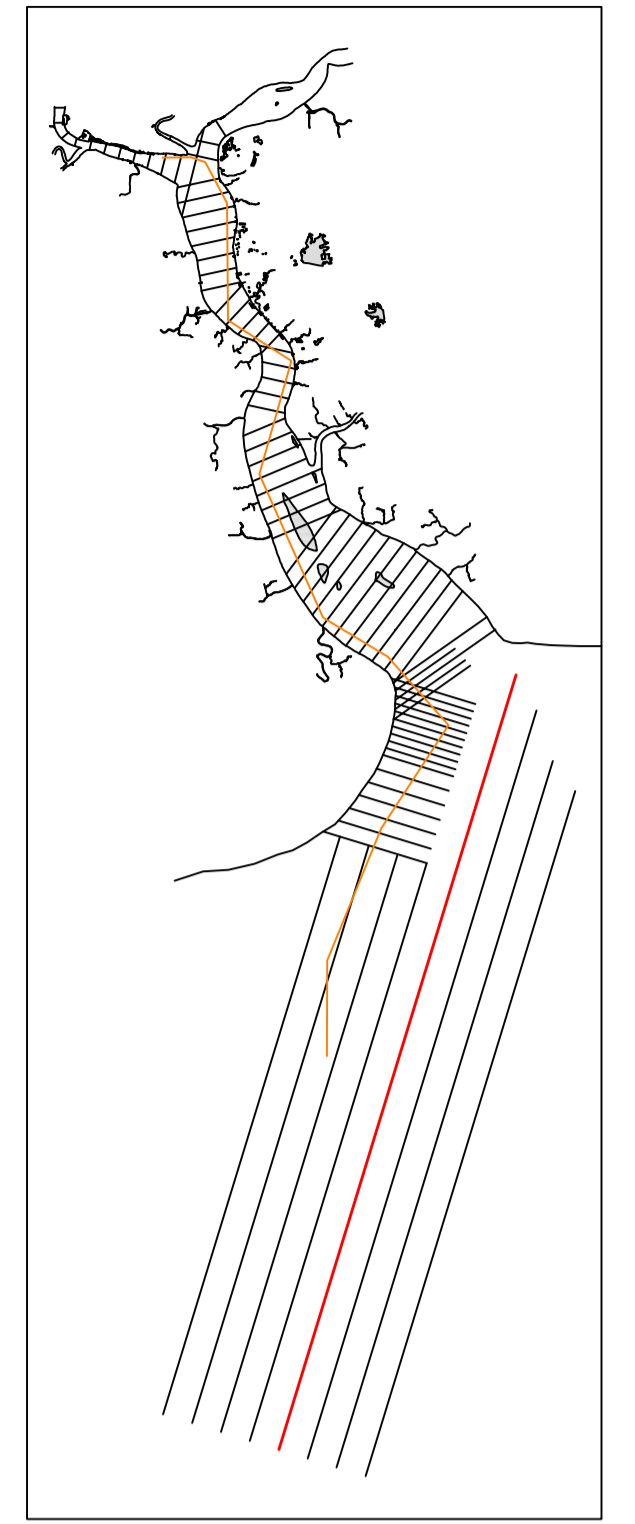
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JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

JICA STUDY TEAM	
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Project Name	The Data Collection Survey for Improvement of Navigation Channel of Yangon Port
Drawing Title	Cross sections at the offshore 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.	O-02
Scale	H=25,000 V=1/500 (A1 Printing) H=50,000 V=1/1,000 (A3 Printing)



	Northing(m)	Easting(m)	Distance(m)
Offing Side	1 770 135.33	207 179.38	0
Bank Side	1 821 367.33	222 658.06	53.577

Before Rainy Season



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Project Name

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

Drawing Title

Cross sections at the offshore 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

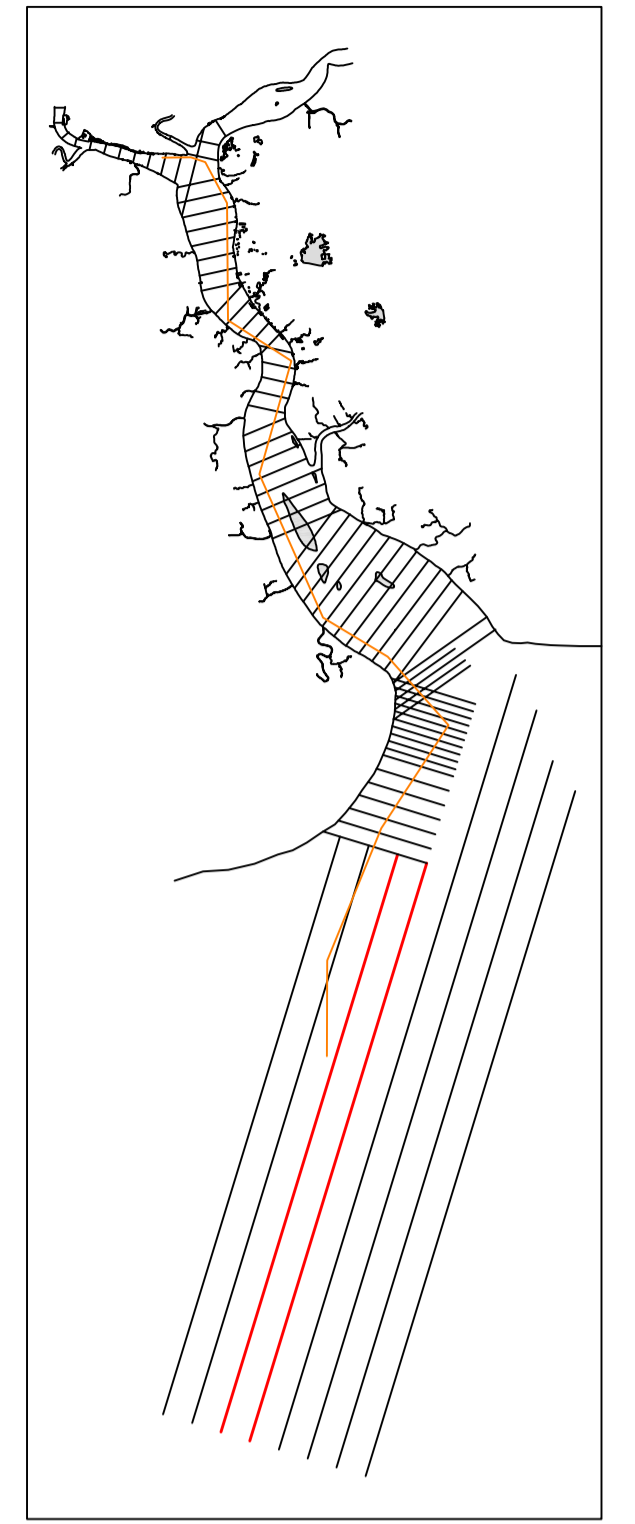
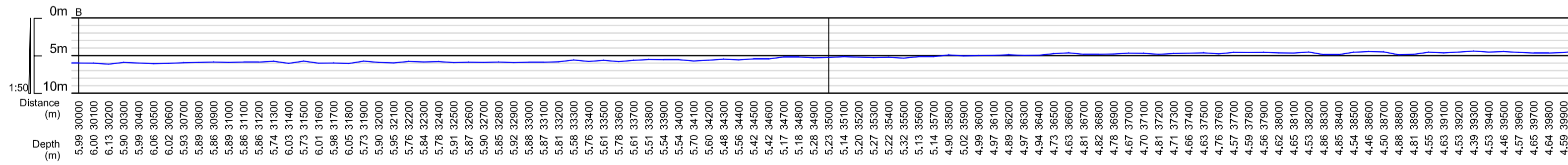
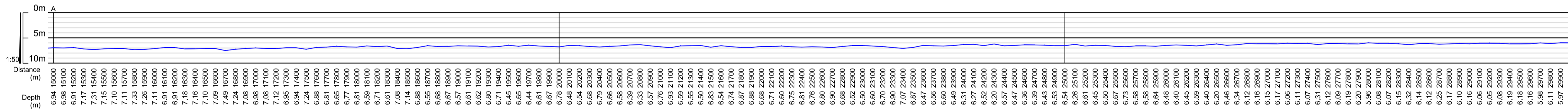
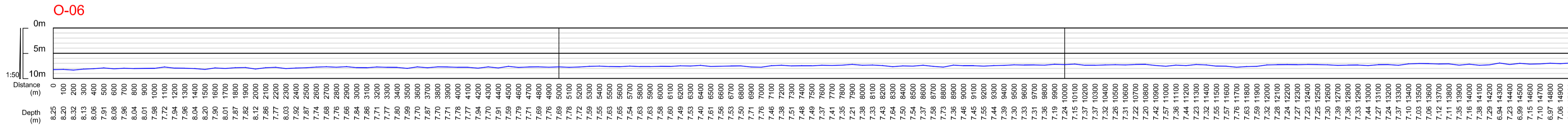
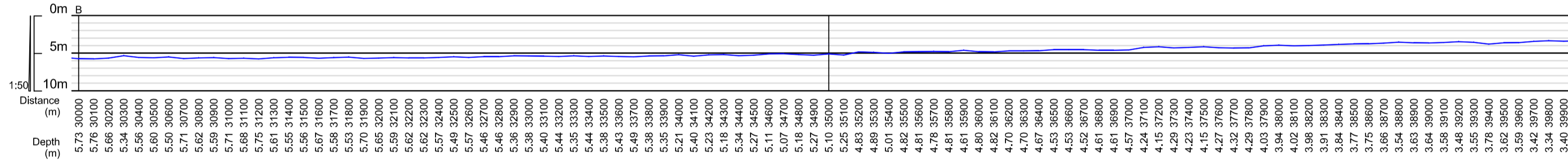
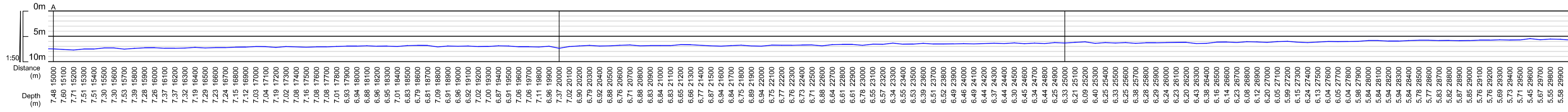
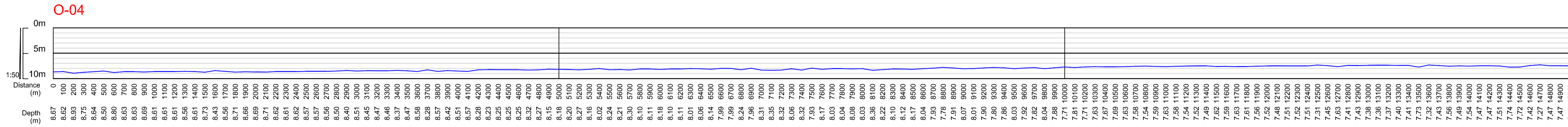
03 Aug 2015

Sheet No.

O-03

Scale

H=25,000 V=1/500 (A1 Printing)
H=50,000 V=1/1,000 (A3 Printing)



O-04			
	Northing(m)	Easting(m)	Distance(m)
Offing Side	1 770 720.60	205 266.93	0
Bank Side	1 808 916.43	216 956.11	39 944

O-06			
	Northing(m)	Easting(m)	Distance(m)
Offing Side	1 771 305.67	203 354.49	0
Bank Side	1 809 501.71	215 043.67	39 944

— Before Rainy Season



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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

Cross sections at the offshore 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

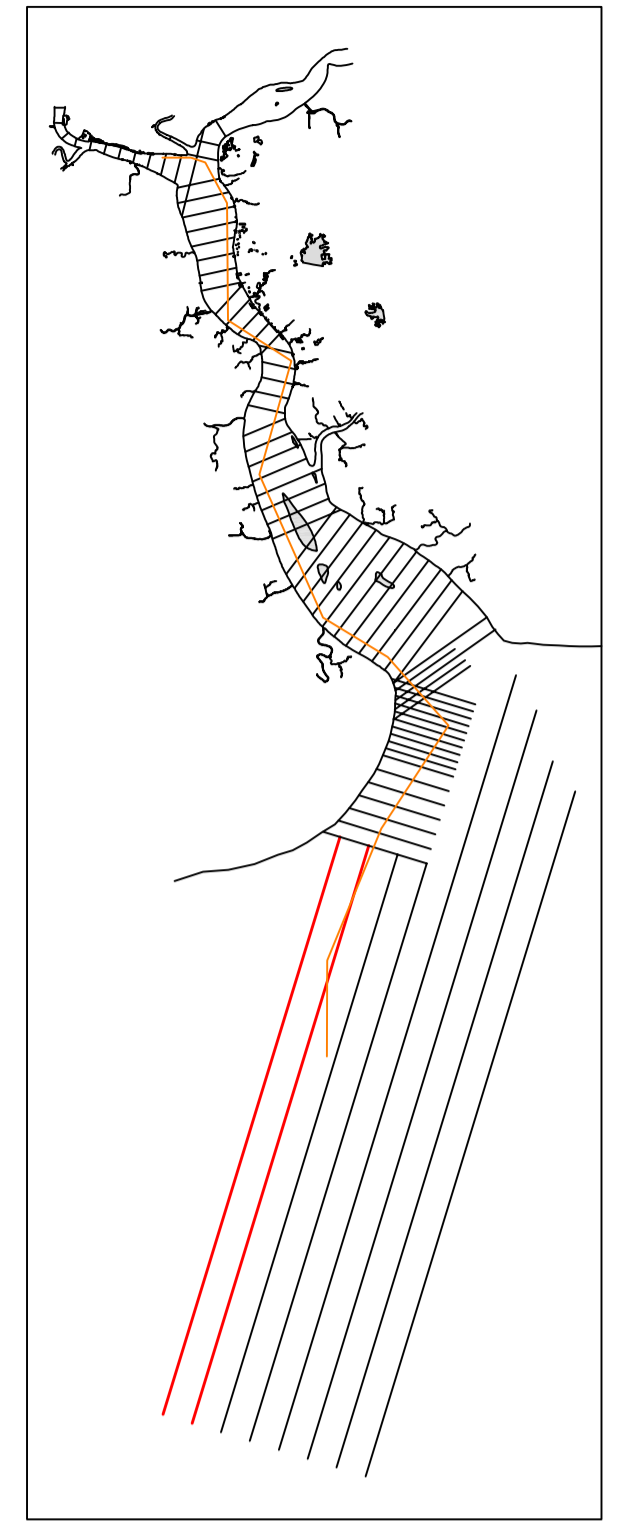
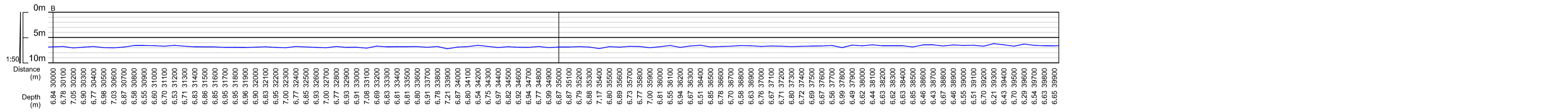
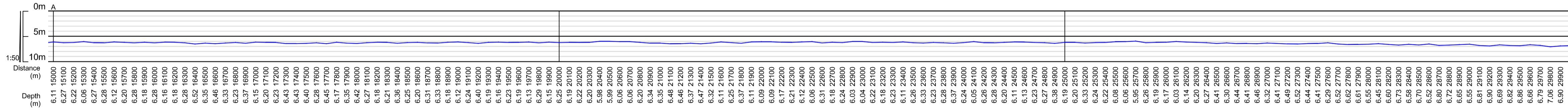
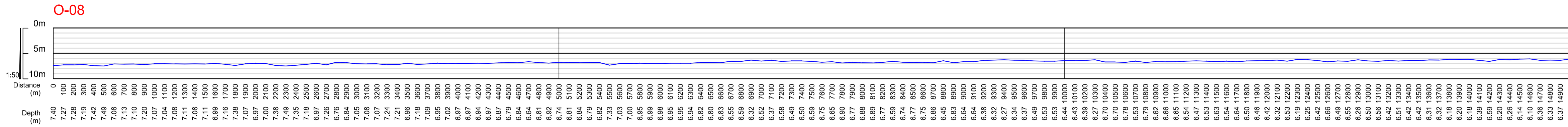
03 Aug 2015

Sheet No.

O-04 , O-06

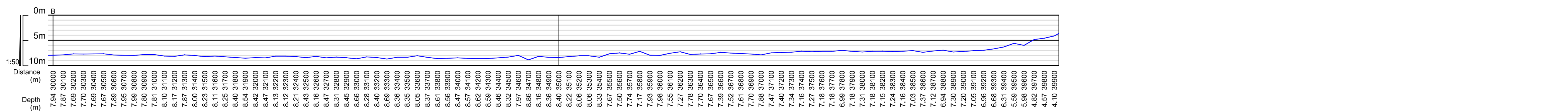
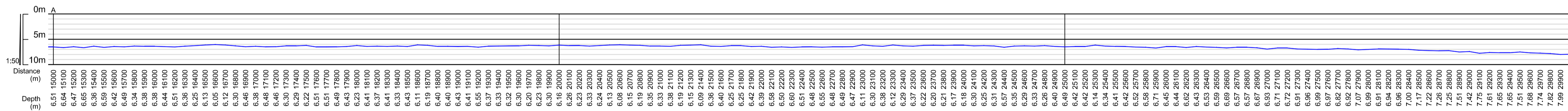
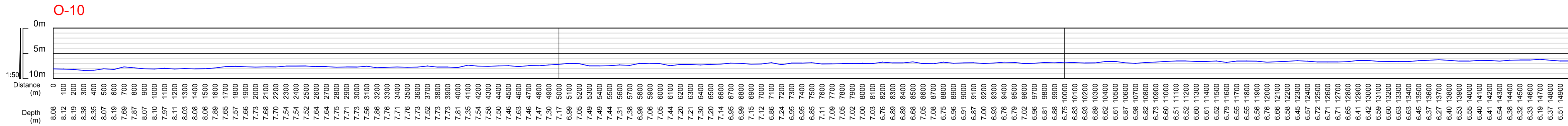
Scale

H=25,000 V=1/500 (A1 Printing)
H=50,000 V=1/1,000 (A3 Printing)



O-08			
	Northing(m)	Easting(m)	Distance(m)
Offing Side	1 771 891.15	201 442.04	0
Bank Side	1 810 066.98	213 131.22	39 944

O-10			
	Northing(m)	Easting(m)	Distance(m)
Offing Side	1 772 476.42	199 529.99	0
Bank Side	1 810 672.25	211 216.77	39 944



Before Rainy Season



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Project Name

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

Drawing Title

Cross sections at the offshore 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.

O-08 , O-10

Scale

H=25,000 V=1/500 (A1 Printing)
H=50,000 V=1/1,000 (A3 Printing)