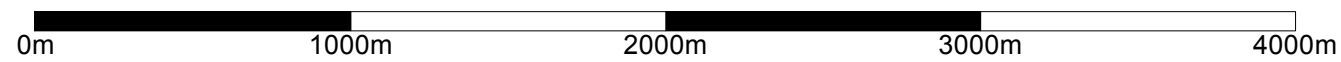
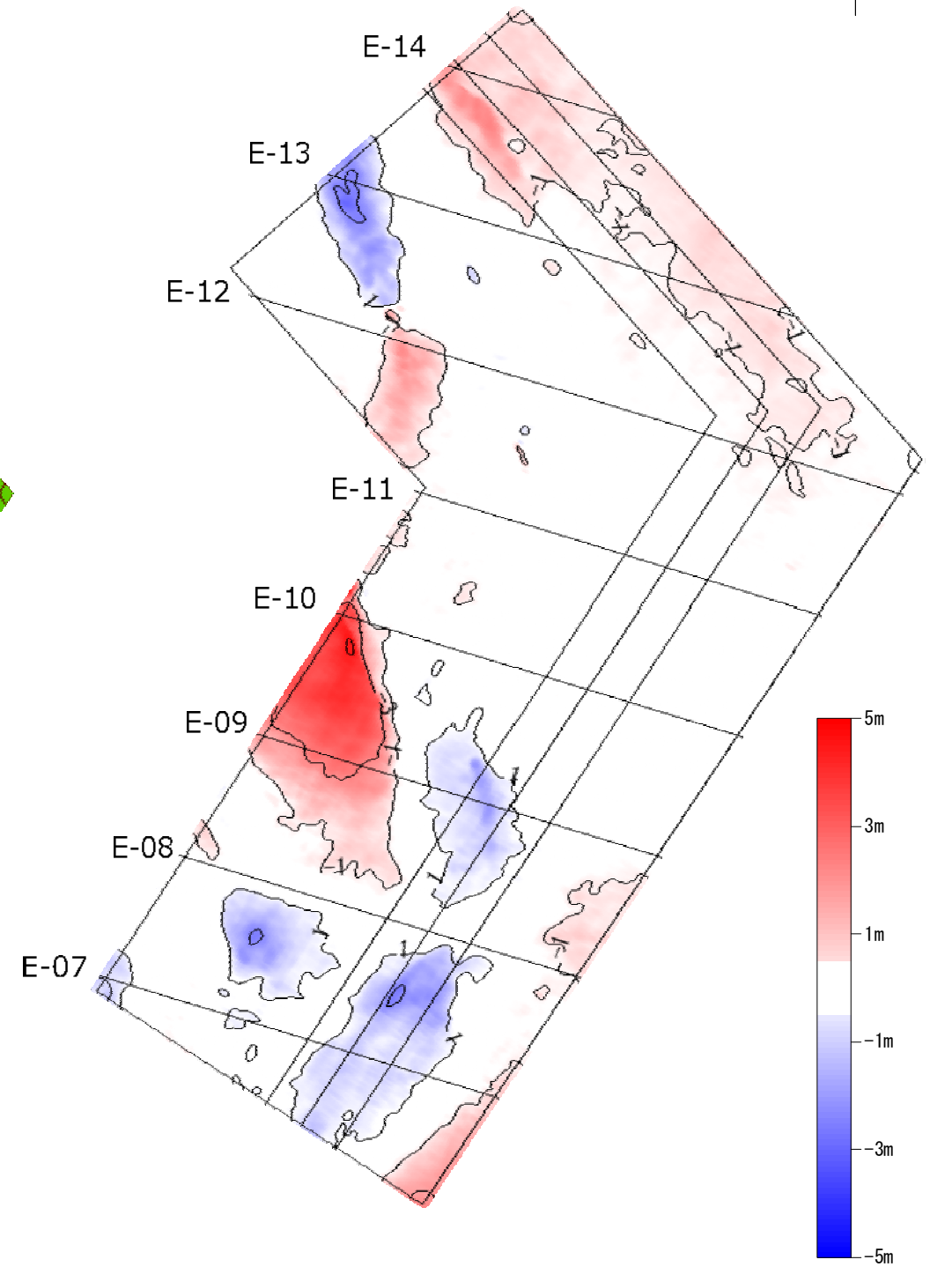
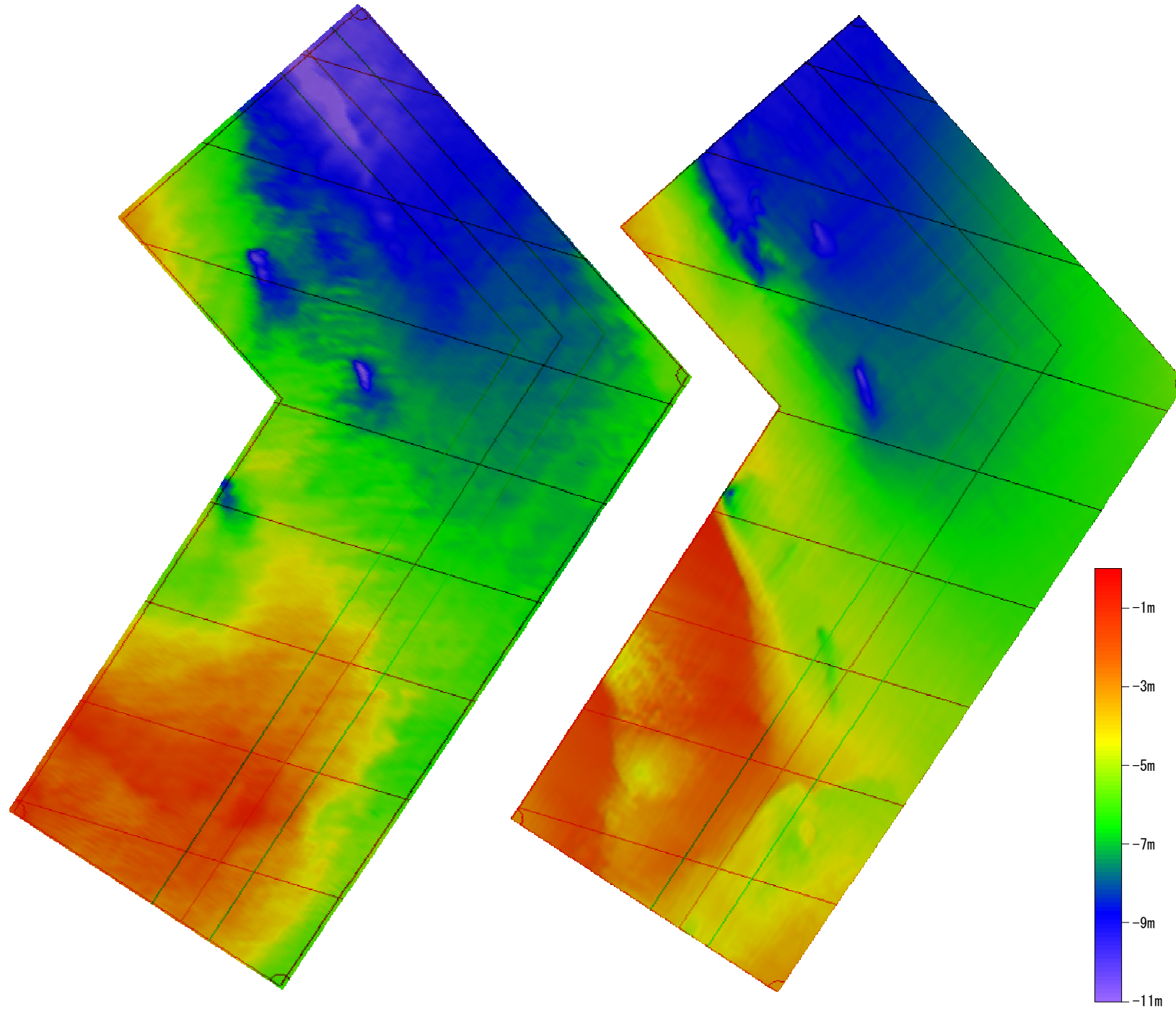
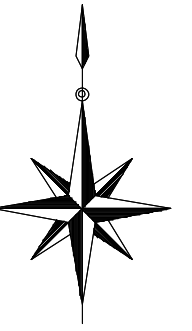


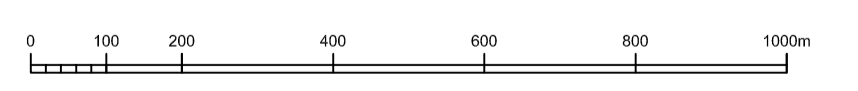
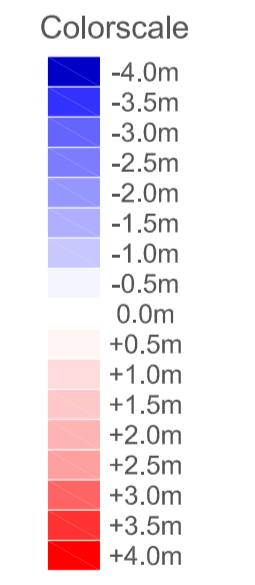
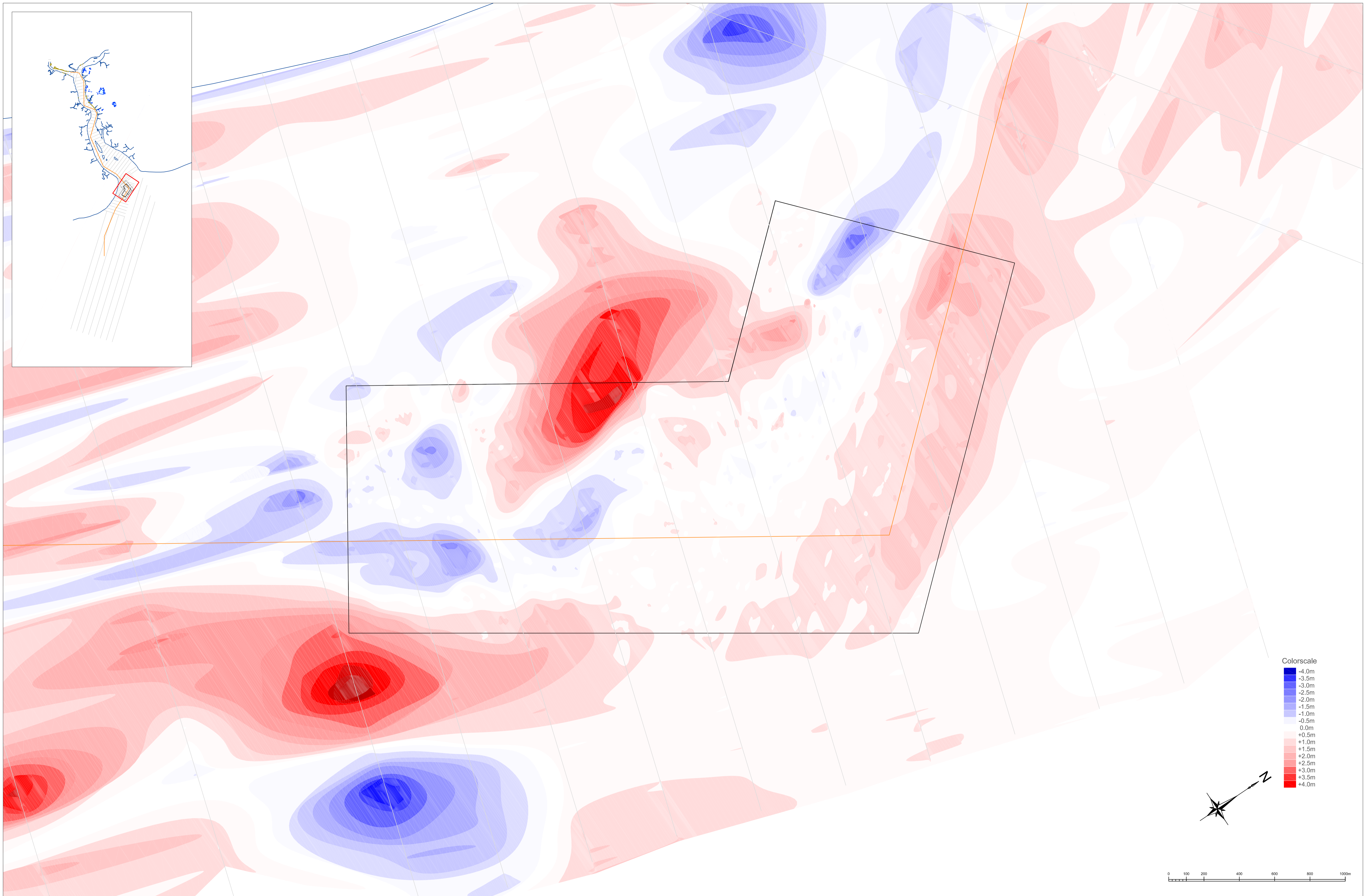
Elephant Point

Before Rainy Season

After Rainy Season

Difference of Water Depth



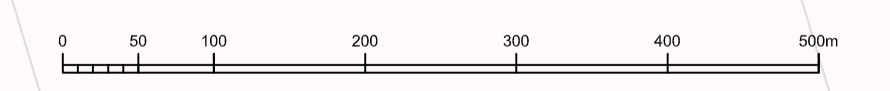
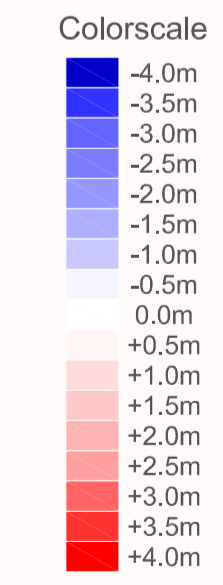
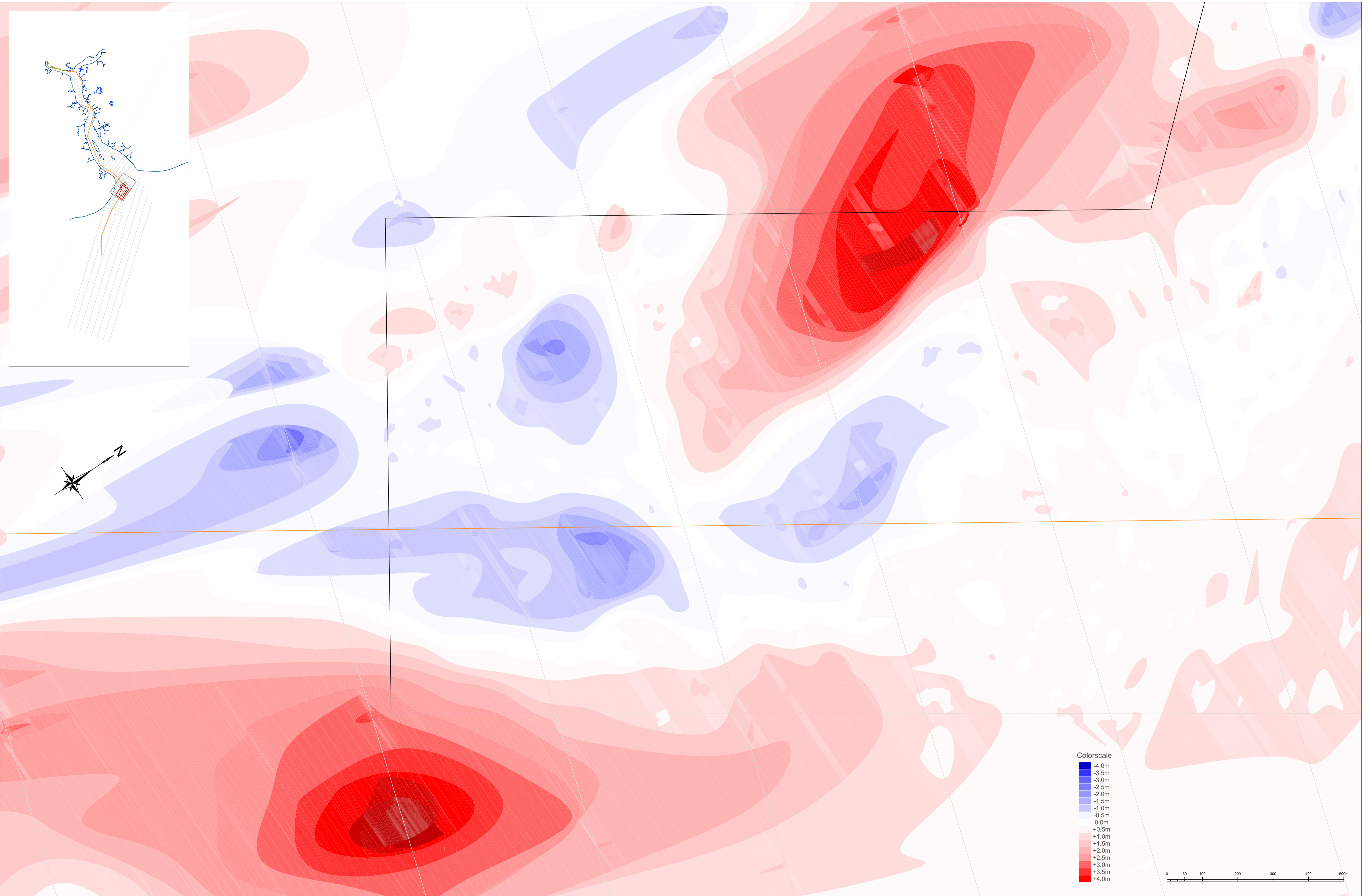


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JICA STUDY TEAM
 ORIENTAL CONSULTANTS GLOBAL Co., LTD.
 ASIA AIR SURVEY CO., LTD.
CONTRACTOR
 ARC GEO SUPPORT CO., LTD.

Project Name
 The Data Collection Survey for Improvement of Navigation Channel of Yangon Port
Drawing Title
 Water depth changes between before and after rainy seasons at Elephant Point

Projection	UTM Zone 47 N	Date of Survey	From 06 May 2015 to 07 Jun 2015 From 09 Nov 2015 to 09 Dec 2015
Ellipsoid	WGS - 84	Date of Drawing	31 Jan 2016
Datum Level	Chart Datum of Yangon Port	Sheet No.	Overall of Elephant Point
Revision	1.0.0	Scale	1/10,000 (A1 Printing) 1/20,000 (A3 Printing)

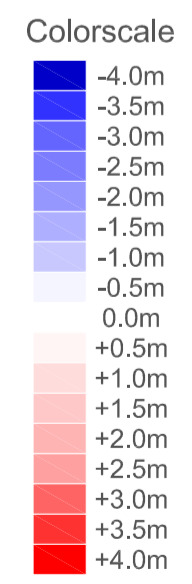
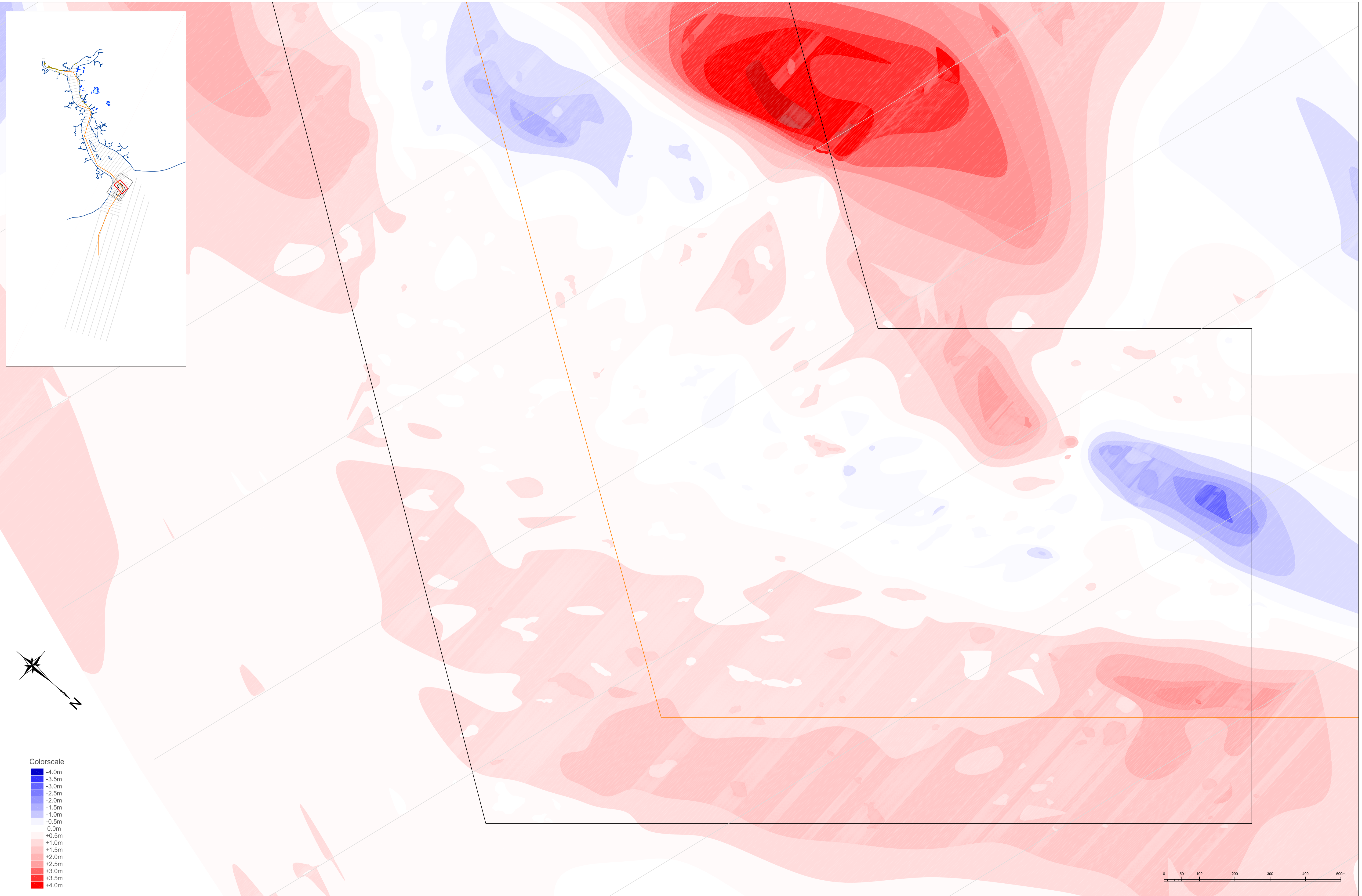


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JICA STUDY TEAM
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 ASIA AIR SURVEY CO., LTD.
 CONTRACTOR
 ARC GEO SUPPORT CO., LTD.

Project Name
The Data Collection Survey for Improvement of Navigation Channel of Yangon Port
 Drawing Title
Water depth changes between before and after rainy seasons at Elephant Point

Projection	UTM Zone 47 N	Date of Survey	From 06 May 2015 to 07 Jun 2015 From 09 Nov 2015 to 09 Dec 2015
Ellipsoid	WGS - 84	Date of Drawing	31 Jan 2016
Datum Level	Chart Datum of Yangon Port	Sheet No.	Detail of Elephant Point (1/2)
Revision	1.0.0	Scale	1/5,000 (A1 Printing) 1/10,000 (A3 Printing)



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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

Water depth changes between before and after rainy seasons at Elephant Point

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

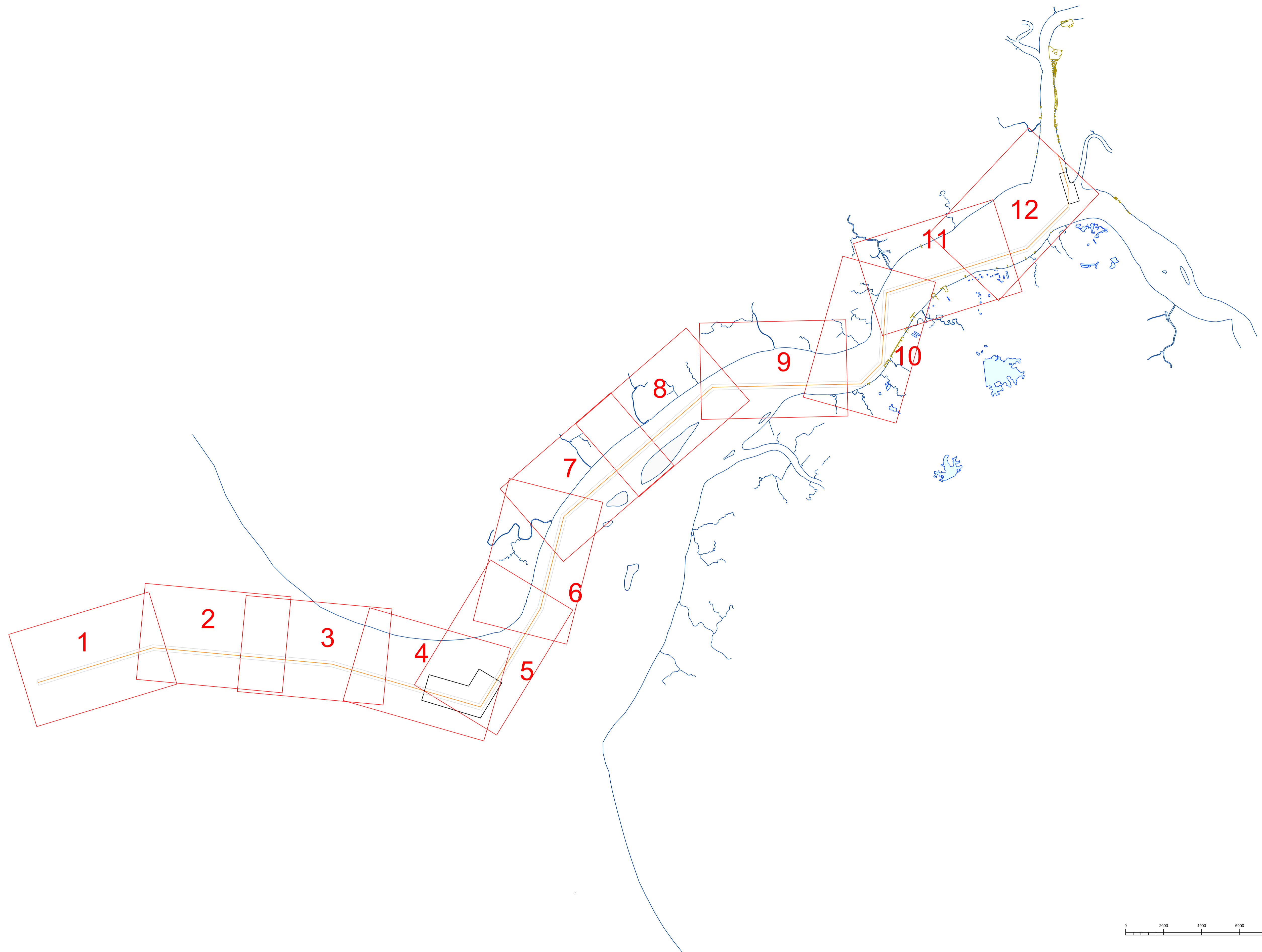
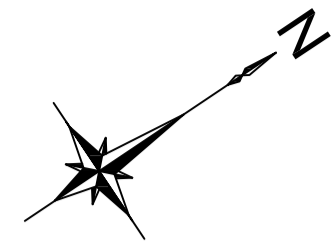
31 Jan 2016

Sheet No.

Detail of Elephant Point (2/2)

Scale

1/5,000 (A1 Printing)
1/10,000 (A3 Printing)



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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 bathymetric survey area 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 06 Dec 2015

Date of Drawing

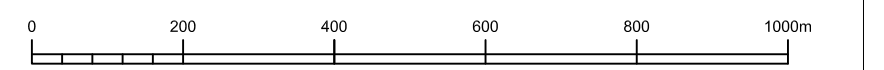
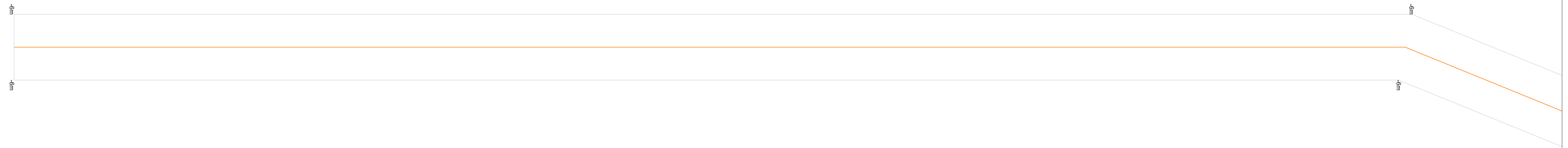
15 Jan 2016

Sheet No.

All Survey Area

Scale

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



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Project Name

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

Drawing Title

Bathymetric maps 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 06 Dec 2015

Date of Drawing

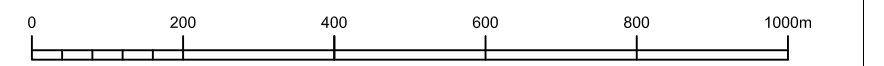
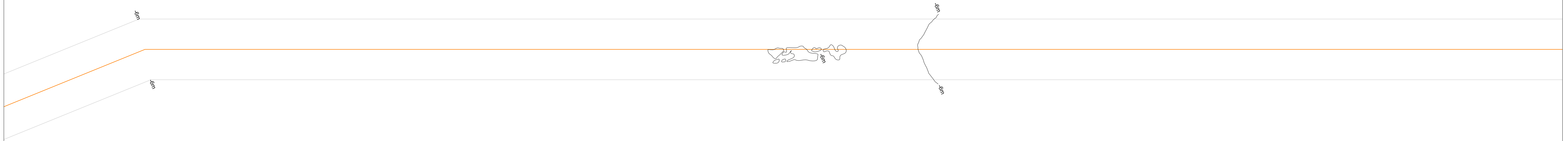
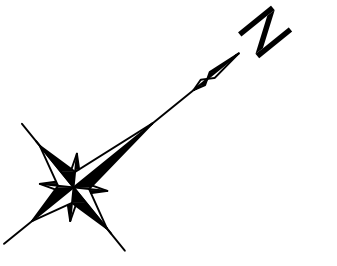
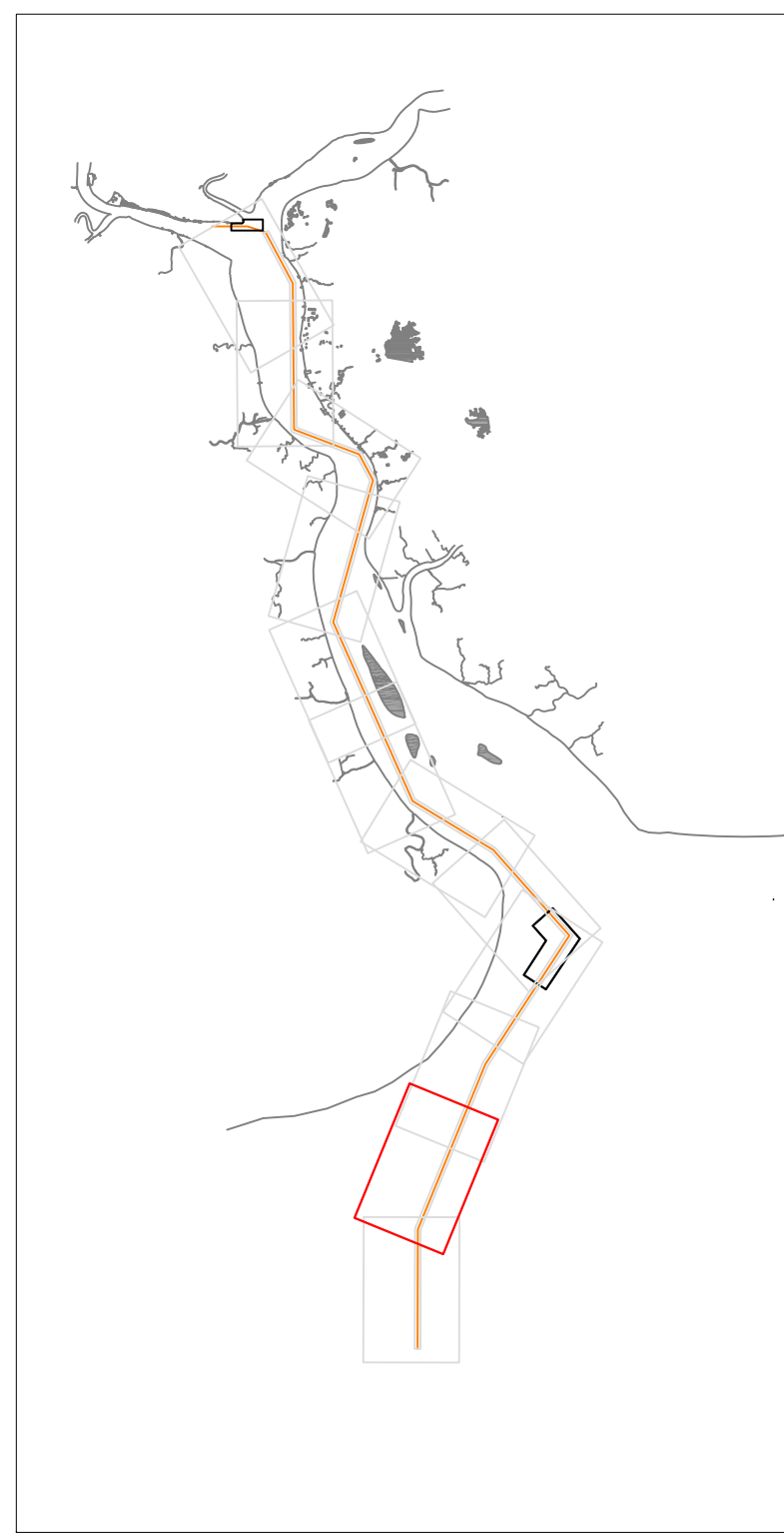
15 Jan 2016

Sheet No.

1/12

Scale

1/10,000 (A1 Printing)
1/20,000 (A3 Printing)



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 ASIA AIR SURVEY CO., LTD.
 CONTRACTOR
 ARC GEO SUPPORT CO., LTD.

Project Name
 Drawing Title

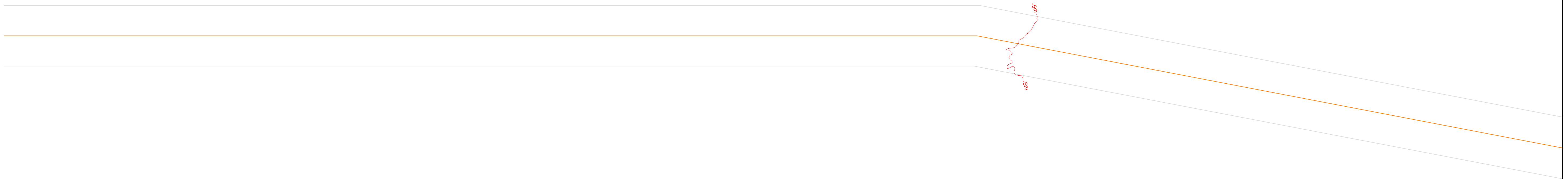
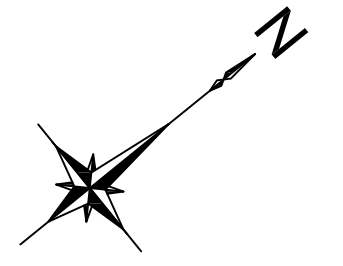
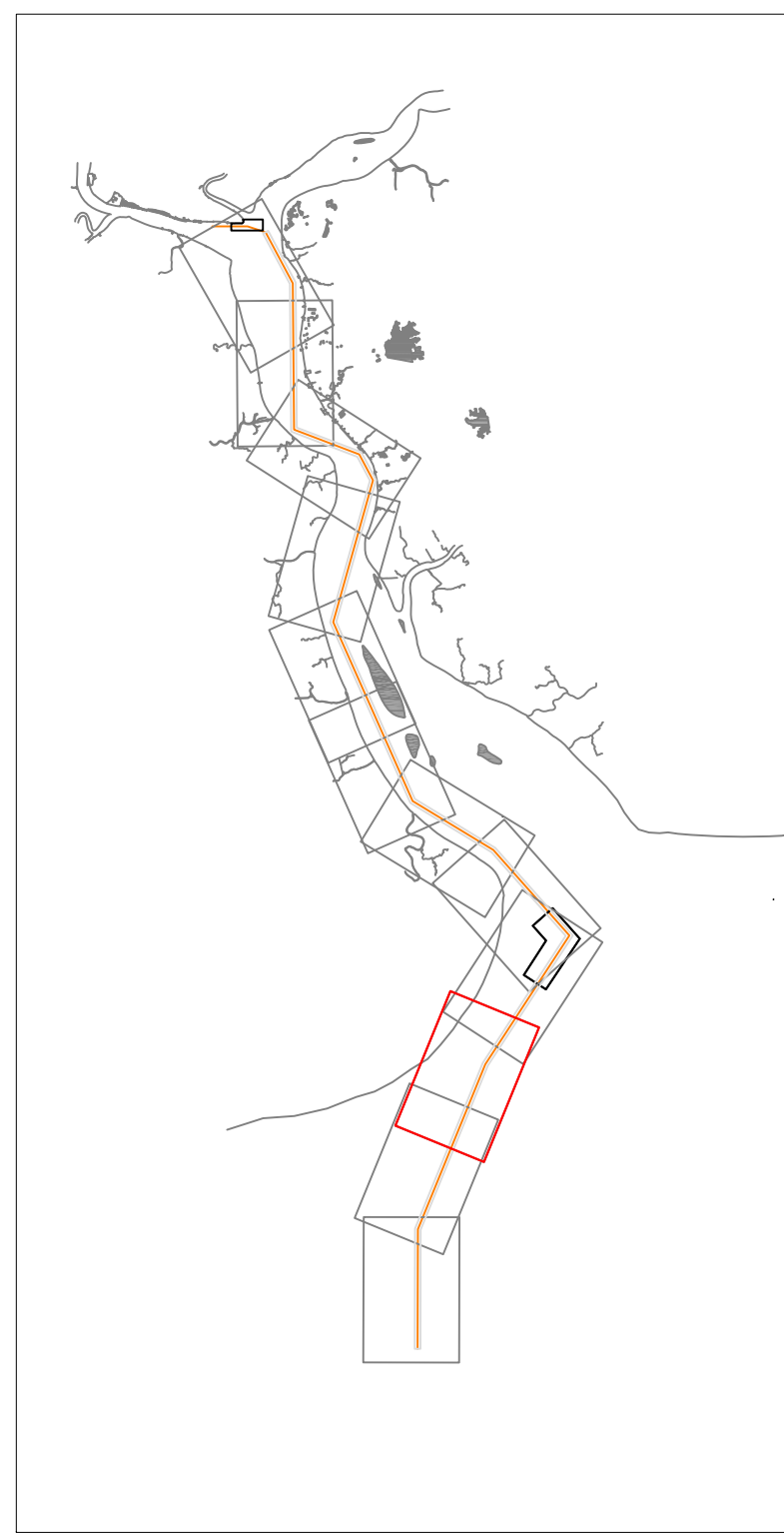
The Data Collection Survey for Improvement of
 Navigation Channel of Yangon Port
 Bathymetric maps along the Transit Line
 after rainy season

Projection
 Ellipsoid
 Datum Level
 Revision

UTM Zone 47 N
 WGS - 84
 Chart Datum of Yangon Port
 1.0.0

Date of Survey
 Date of Drawing
 Sheet No.
 Scale

From 09 Nov 2015 to 06 Dec 2015
 15 Jan 2016
 2/12
 1/10,000 (A1 Printing)
 1/20,000 (A3 Printing)



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Project Name

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

Drawing Title

Bathymetric maps 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 06 Dec 2015

Date of Drawing

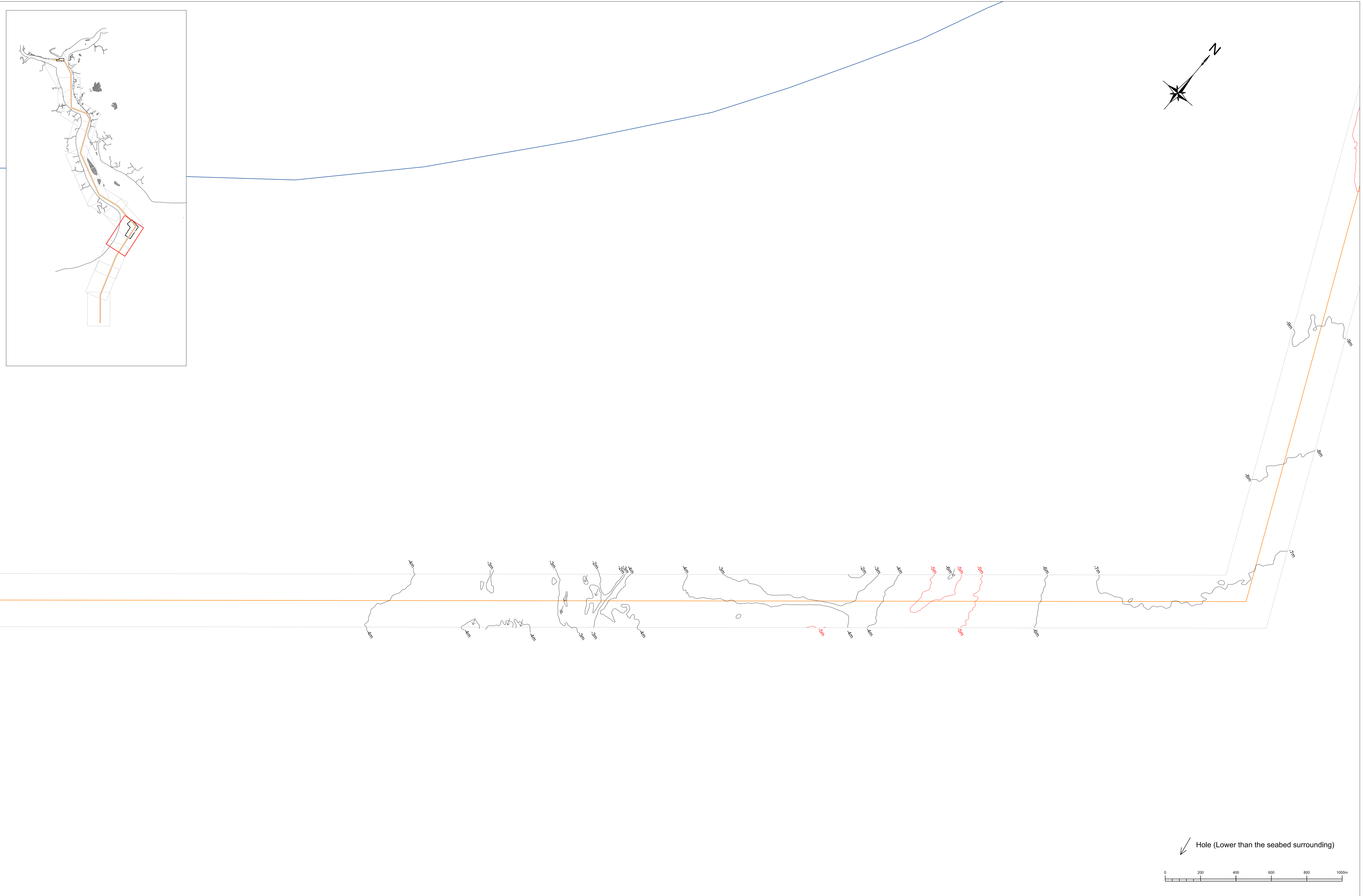
15 Jan 2016

Sheet No.

3/12

Scale

1/10,000 (A1 Printing)
1/20,000 (A3 Printing)



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Project Name

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

Drawing Title

Bathymetric maps 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 06 Dec 2015

Date of Drawing

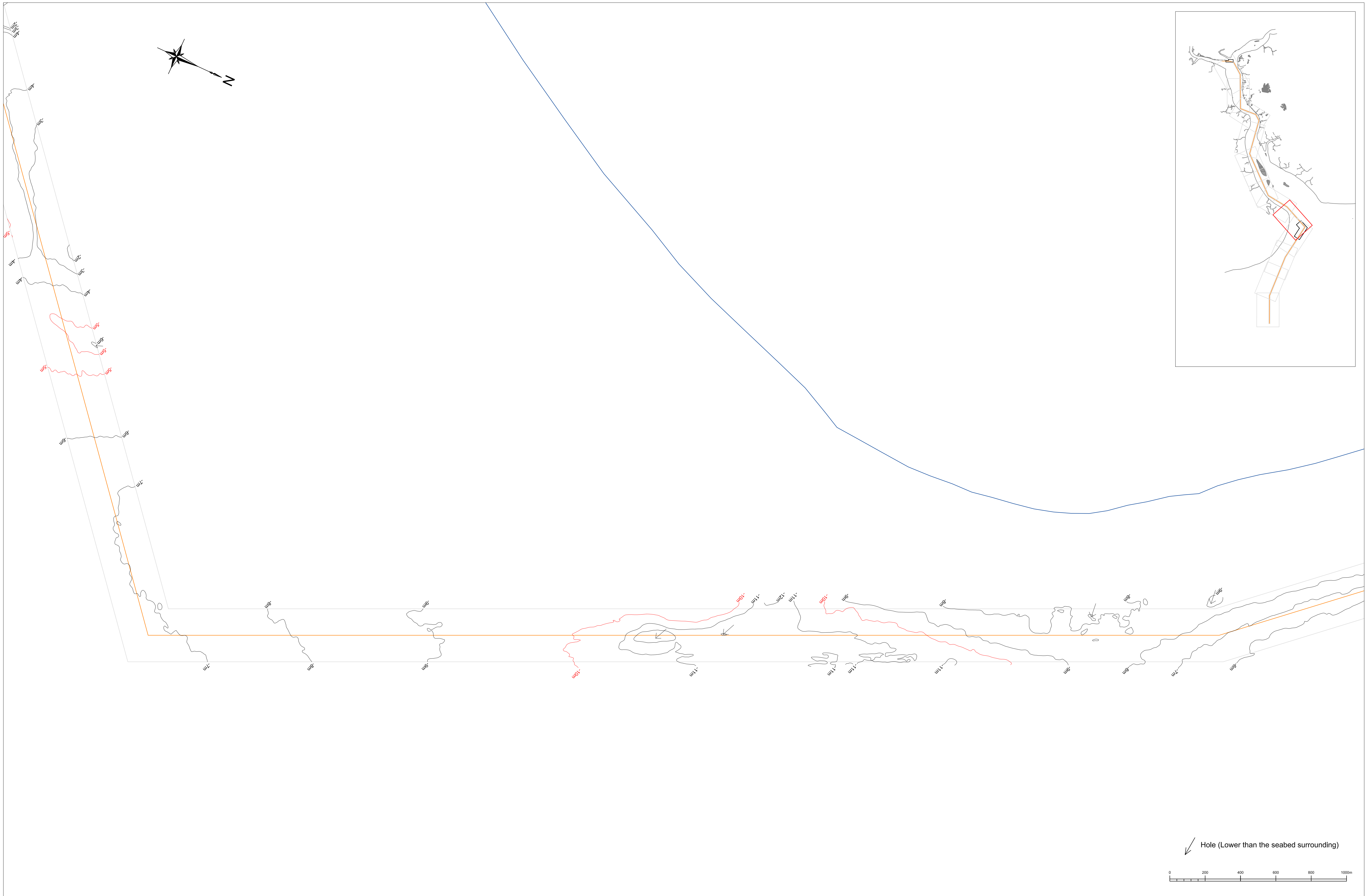
15 Jan 2016

Sheet No.

4/12

Scale

1/10,000 (A1 Printing)
1/20,000 (A3 Printing)



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Project Name

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

Drawing Title

Bathymetric maps 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 06 Dec 2015

Date of Drawing

15 Jan 2016

Sheet No.

5/12

Scale

1/10,000 (A1 Printing)
1/20,000 (A3 Printing)



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Project Name

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Drawing Title

Bathymetric maps 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 06 Dec 2015

Date of Drawing

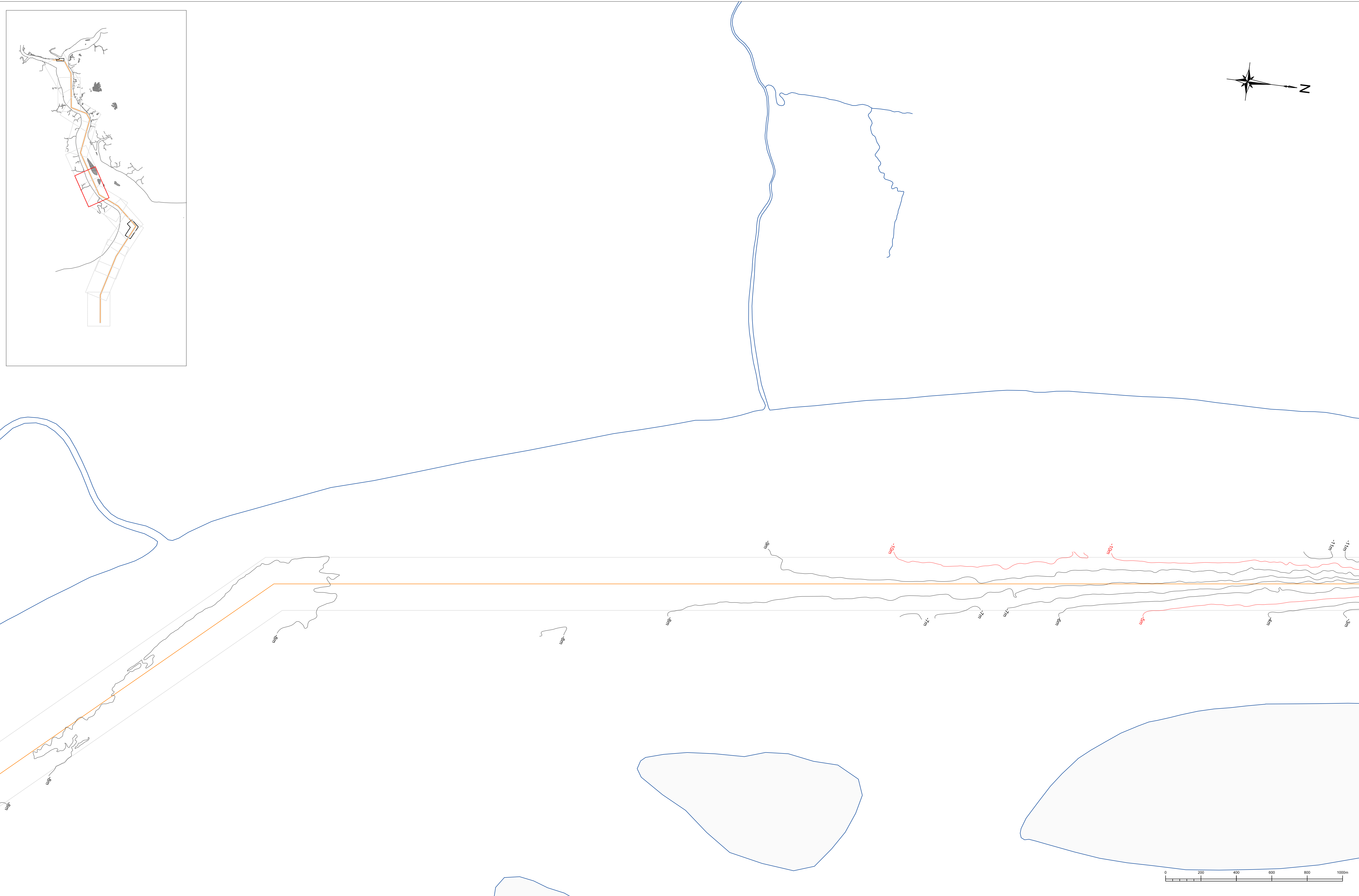
15 Jan 2016

Sheet No.

6/12

Scale

1/10,000 (A1 Printing)
1/20,000 (A3 Printing)



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Project Name

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

Drawing Title

Bathymetric maps 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 06 Dec 2015

Date of Drawing

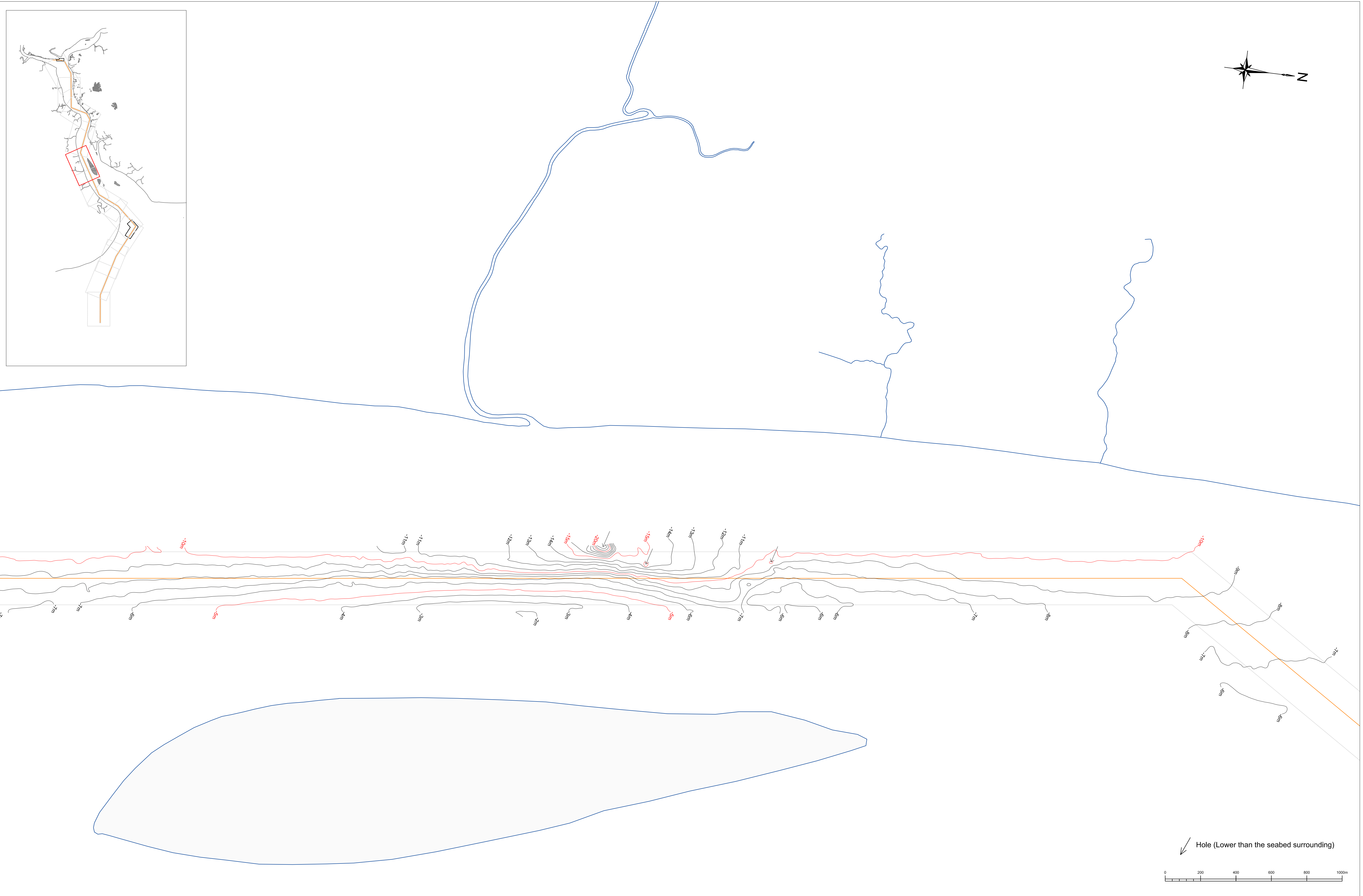
15 Jan 2016

Sheet No.

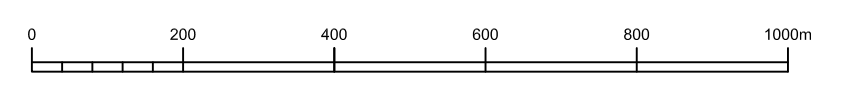
7/12

Scale

1/10,000 (A1 Printing)
1/20,000 (A3 Printing)



↙ Hole (Lower than the seabed surrounding)

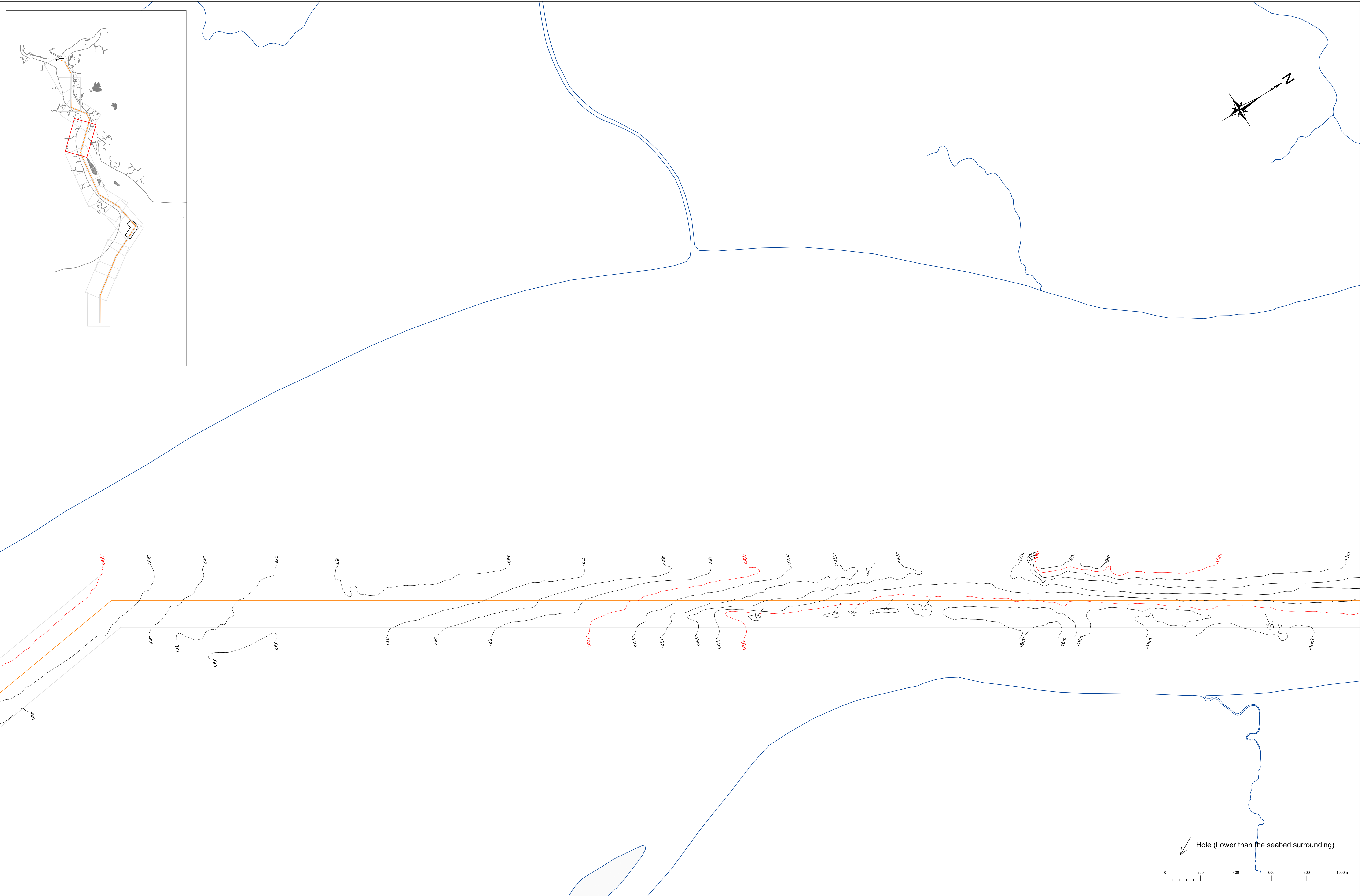


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	ASIA AIR SURVEY CO., LTD.
CONTRACTOR	
	ARC GEO SUPPORT CO., LTD.

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

Projection	UTM Zone 47 N	Date of Survey	From 09 Nov 2015 to 06 Dec 2015
Ellipsoid	WGS - 84	Date of Drawing	15 Jan 2016
Datum Level	Chart Datum of Yangon Port	Sheet No.	8/12
Revision	1.0.0	Scale	1/10,000 (A1 Printing) 1/20,000 (A3 Printing)



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Project Name

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

Drawing Title

Bathymetric maps 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 06 Dec 2015

Date of Drawing

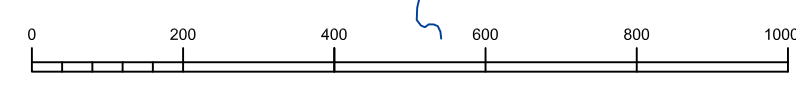
15 Jan 2016

Sheet No.

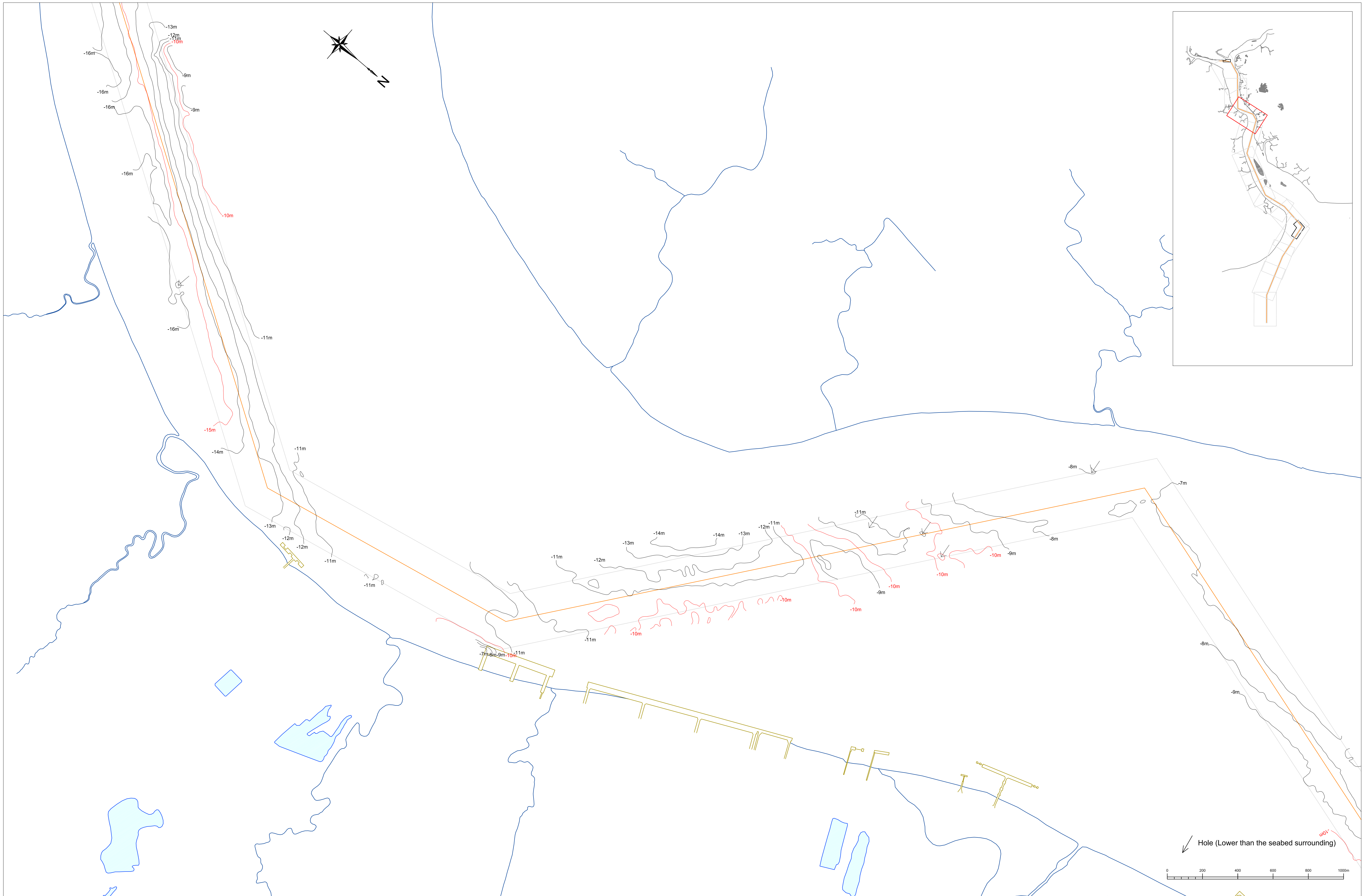
9/12

Scale

1/10,000 (A1 Printing)
1/20,000 (A3 Printing)



Hole (Lower than the seabed surrounding)

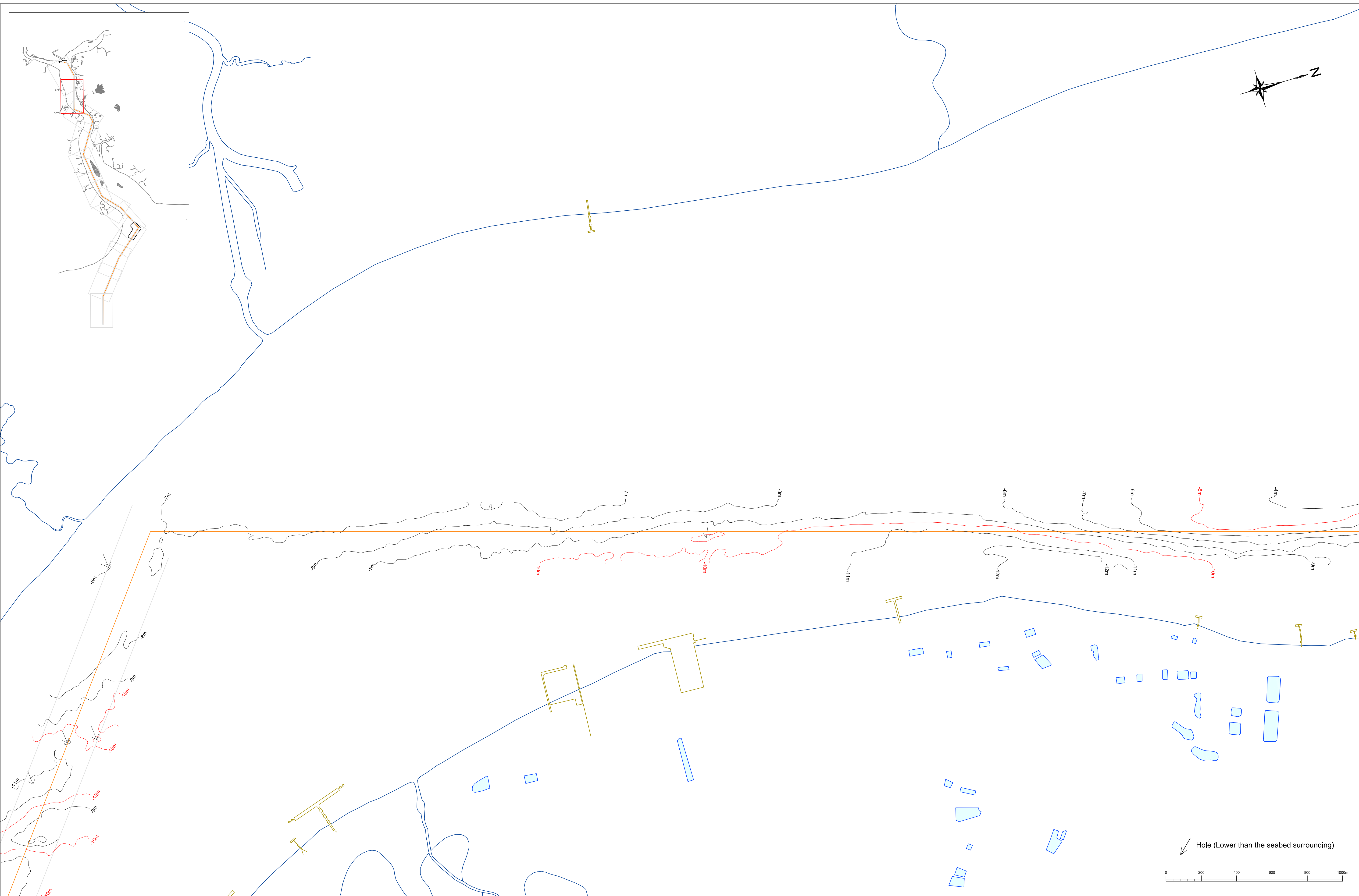


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CONTRACTOR
 ARC GEO SUPPORT Co., LTD.

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

Projection	UTM Zone 47 N	Date of Survey	From 09 Nov 2015 to 06 Dec 2015
Ellipsoid	WGS - 84	Date of Drawing	15 Jan 2016
Datum Level	Chart Datum of Yangon Port	Sheet No.	10/12
Revision	1.0.0	Scale	1/10,000 (A1 Printing) 1/20,000 (A3 Printing)

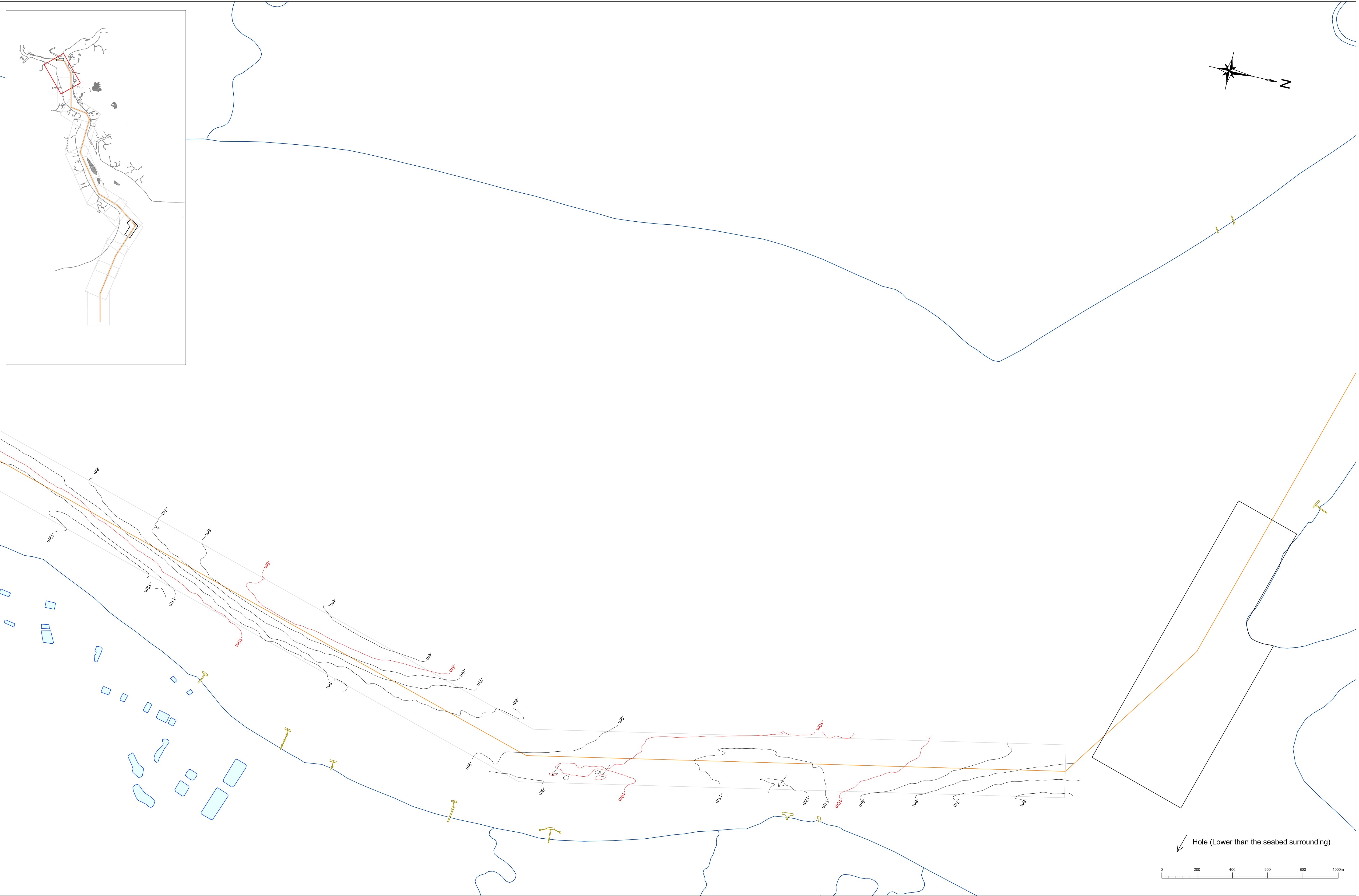


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CONTRACTOR	
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Project Name	The Data Collection Survey for Improvement of Navigation Channel of Yangon Port
Drawing Title	Bathymetric maps along the Transit Line after rainy season

Projection	UTM Zone 47 N	Date of Survey	From 09 Nov 2015 to 06 Dec 2015
Ellipsoid	WGS - 84	Date of Drawing	15 Jan 2016
Datum Level	Chart Datum of Yangon Port	Sheet No.	11/12
Revision	1.0.0	Scale	1/10,000 (A1 Printing) 1/20,000 (A3 Printing)



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ASIA AIR SURVEY Co., LTD.



CONTRACTOR
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JICA STUDY TEAM

Project Name

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

Drawing Title

Bathymetric maps 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 06 Dec 2015

Date of Drawing

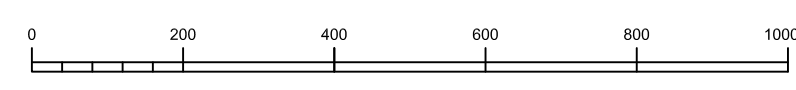
15 Jan 2016

Sheet No.

12/12

Scale

1/10,000 (A1 Printing)
1/20,000 (A3 Printing)



Hole (Lower than the seabed surrounding)