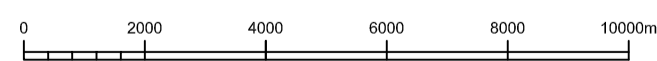



 Survey area

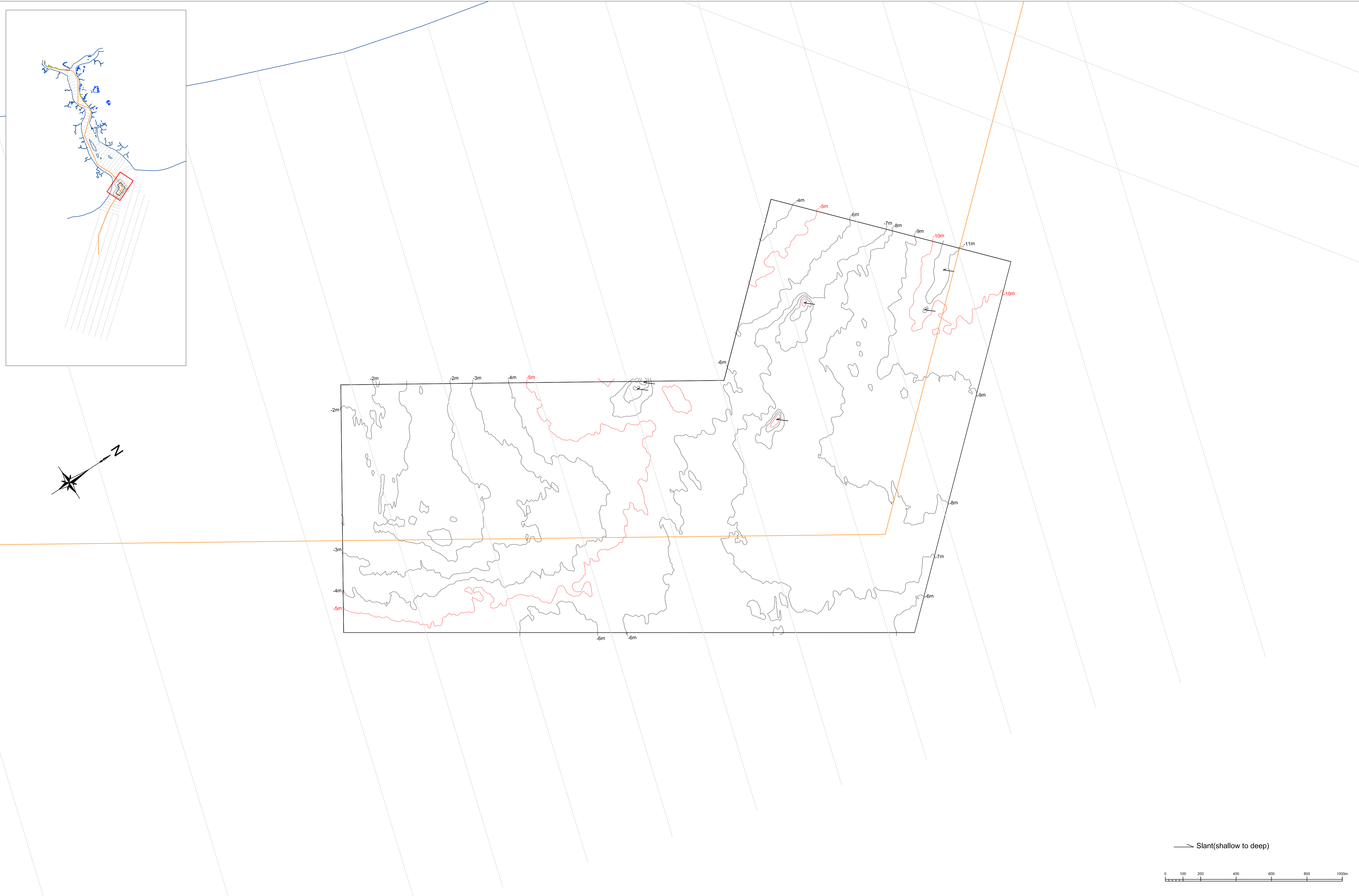


MYANMA PORT AUTHORITY (MPA)
 JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

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 bathymetric survey area at Elephant Point before and after rainy seasons

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.	Elephant Point
Revision	1.0.0	Scale	1/125,000 (A1 Printing) 1/250,000 (A3 Printing)



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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

Bathymetric maps at Elephant Point 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

31 Jan 2016

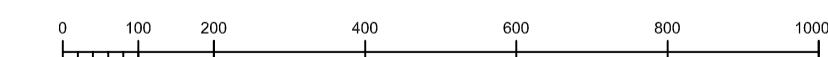
Sheet No.

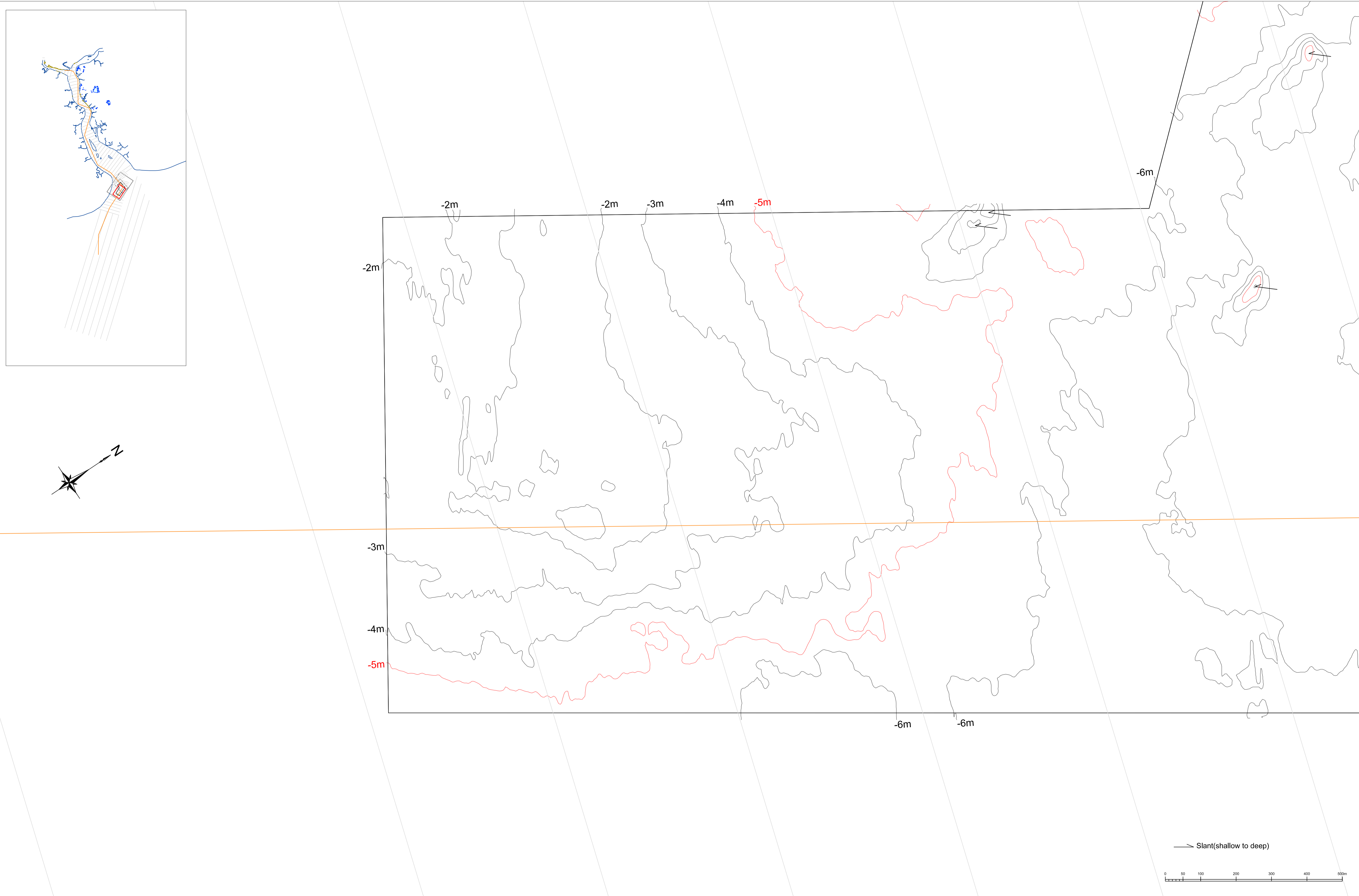
Overall of Elephant Point

Scale

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

—> Slant(shallow to deep)





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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 at Elephant Point 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

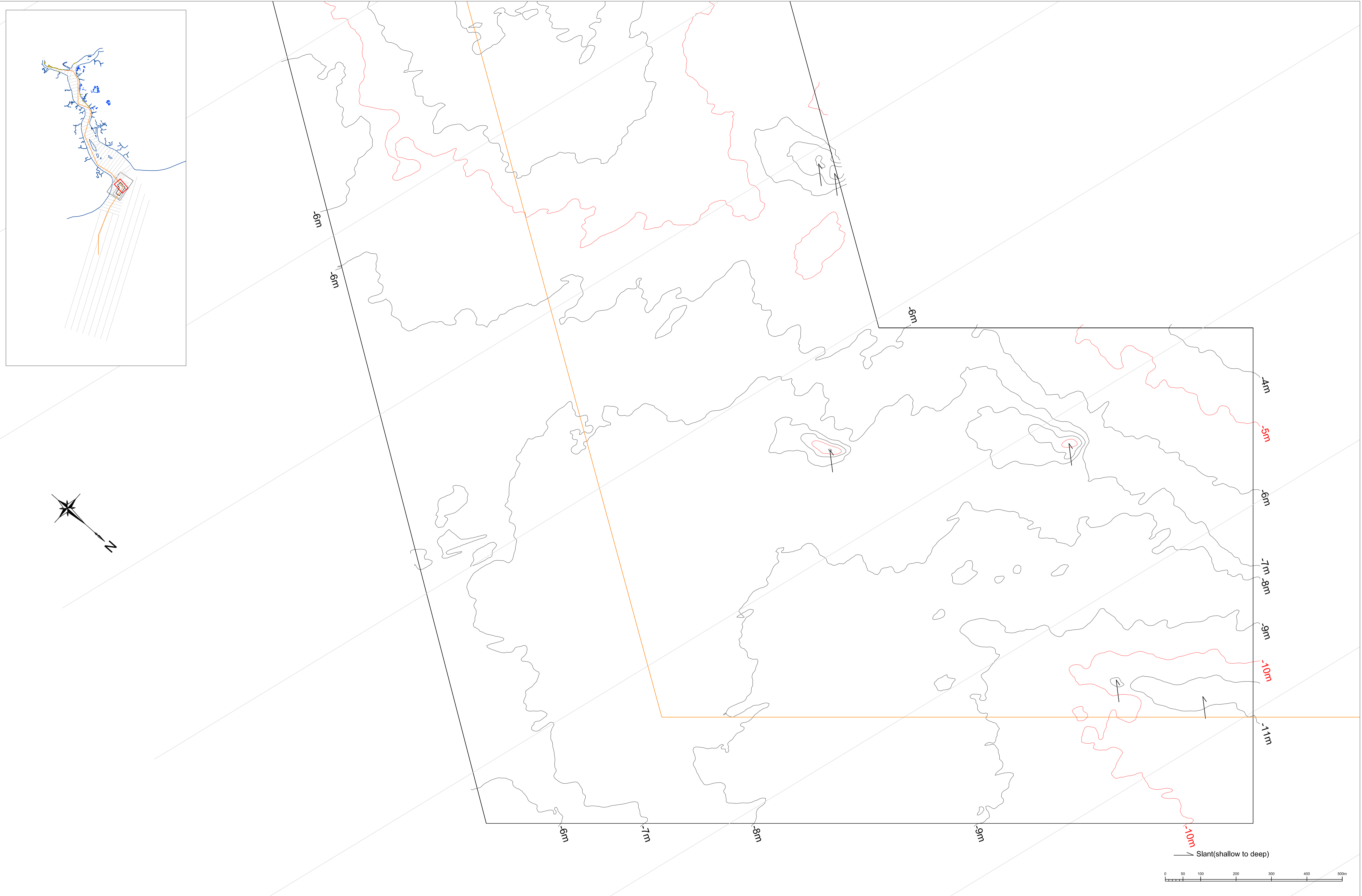
31 Jan 2016

Sheet No.

Detail of Elephant Point (1/2)

Scale

1/5,000 (A1 Printing)
1/10,000 (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 at Elephant Point 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

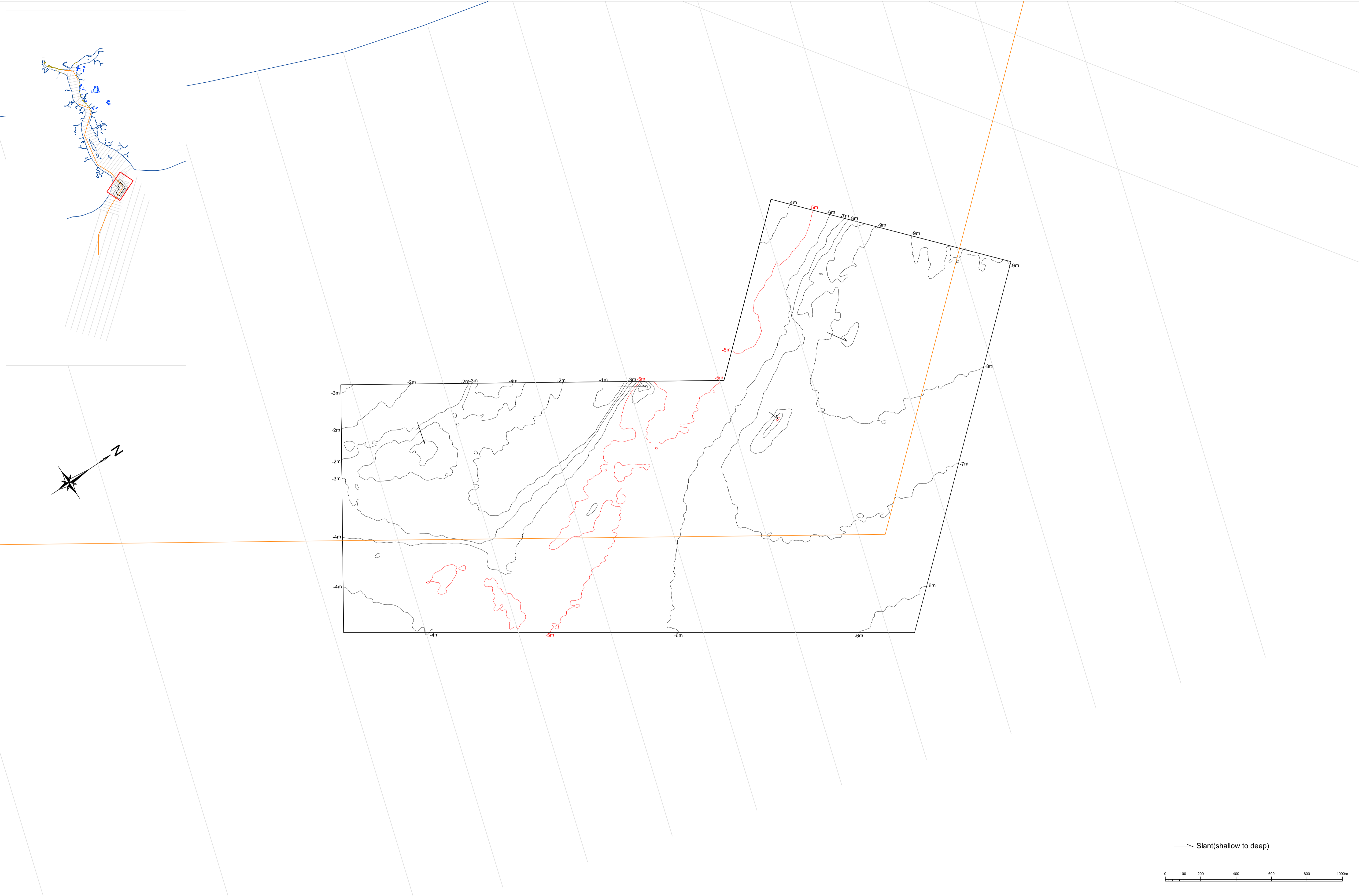
31 Jan 2016

Sheet No.

Detail of Elephant Point (2/2)

Scale

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

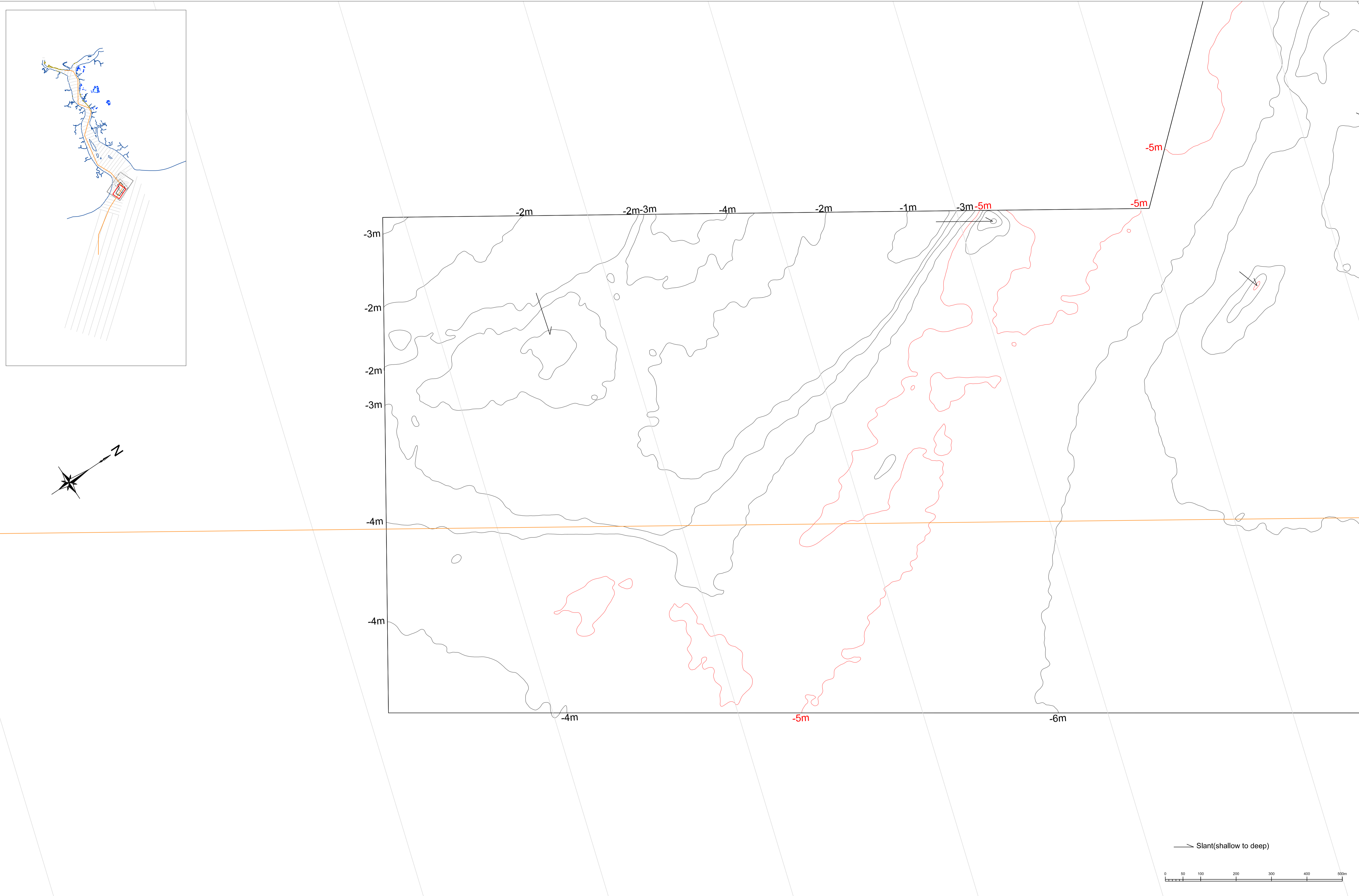


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CONTRACTOR	
	ARC GEO SUPPORT CO., LTD.

Project Name	The Data Collection Survey for Improvement of Navigation Channel of Yangon Port
Drawing Title	Bathymetric maps at Elephant Point after rainy season

Projection	UTM Zone 47 N	Date of Survey	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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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

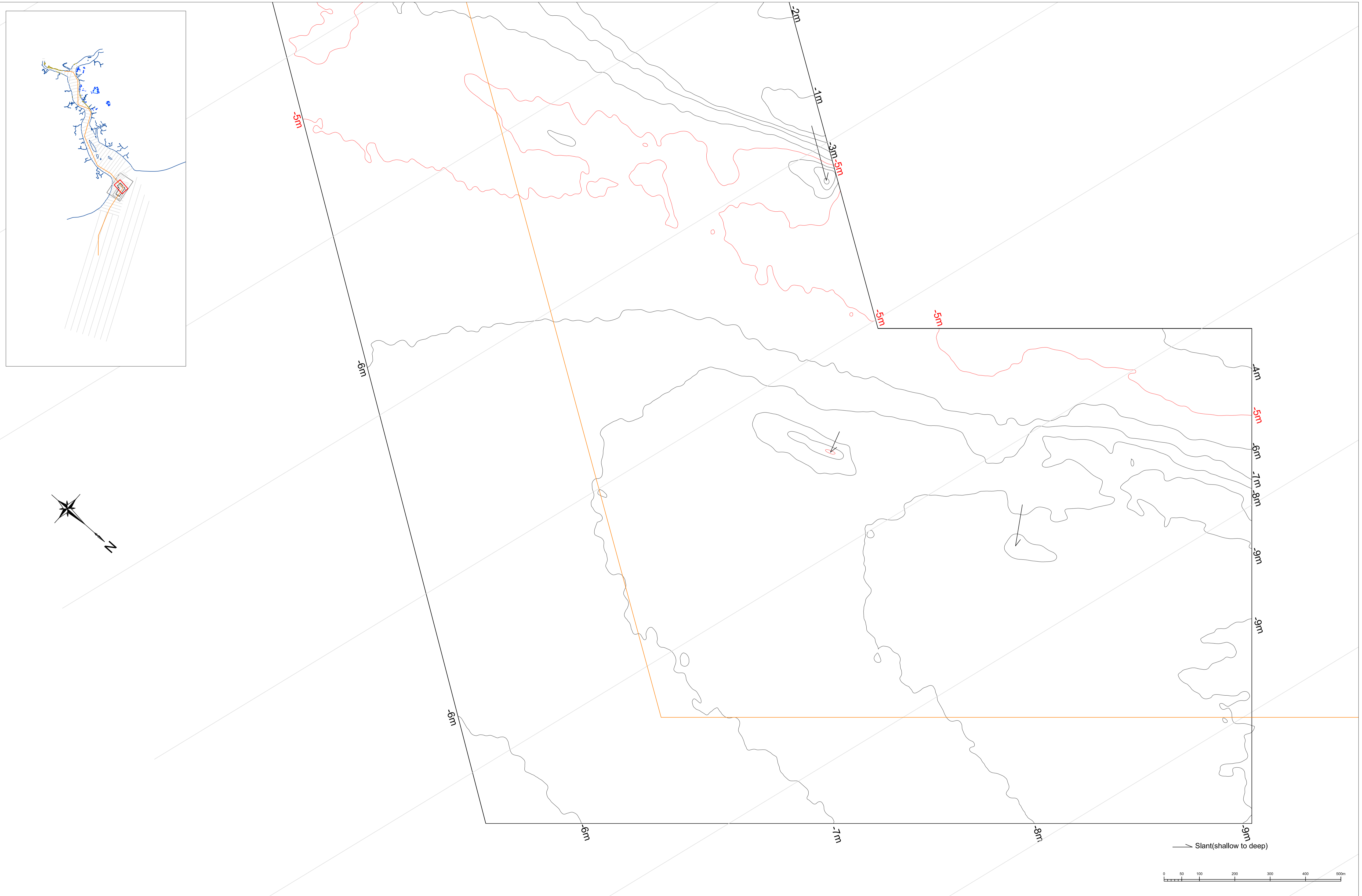
31 Jan 2016

Sheet No.

Detail of Elephant Point (1/2)

Scale

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



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Project Name

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

Drawing Title

Bathymetric maps 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

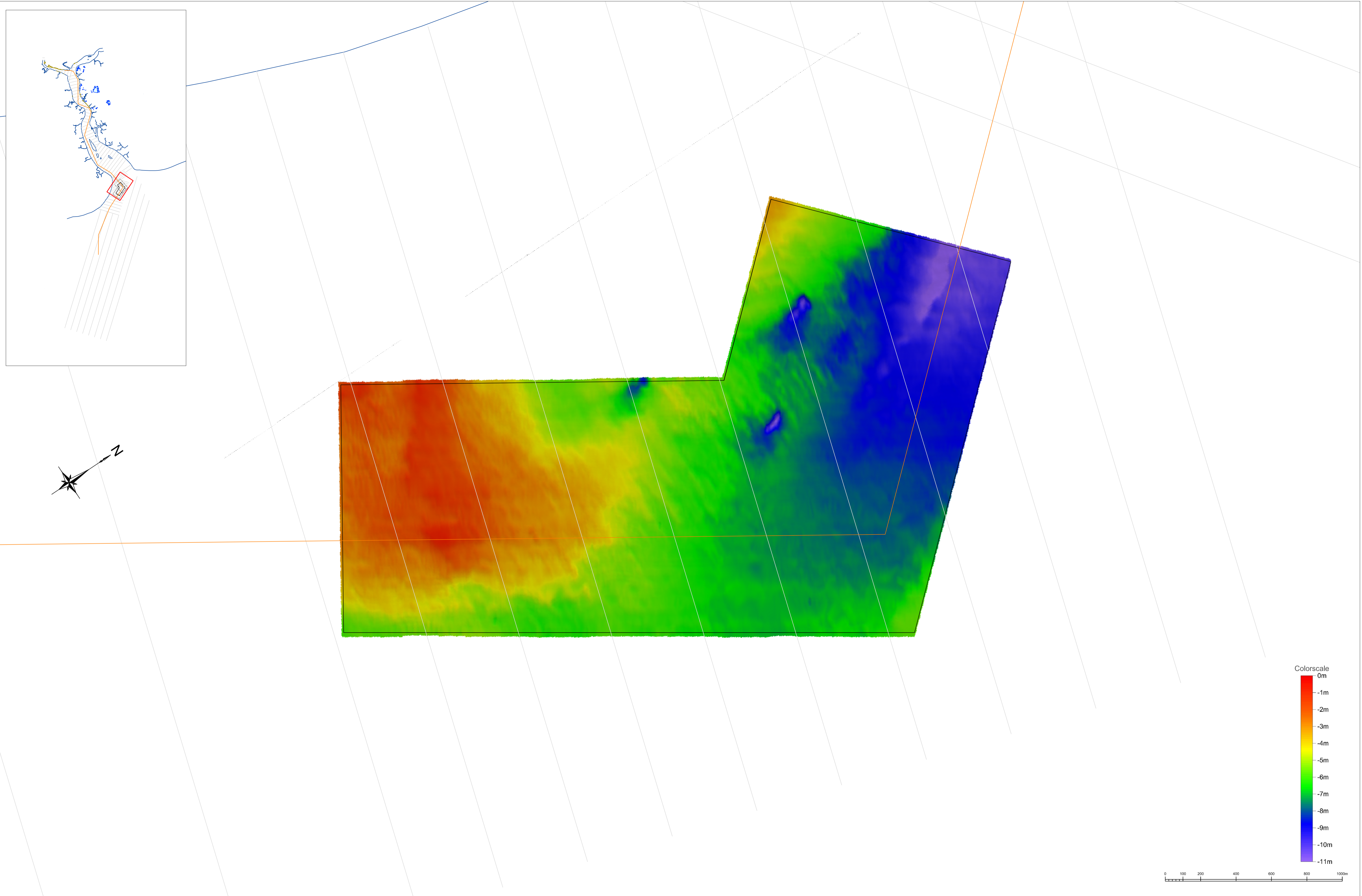
31 Jan 2016

Sheet No.

Detail of Elephant Point (2/2)

Scale

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

Color maps at Elephant Point 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

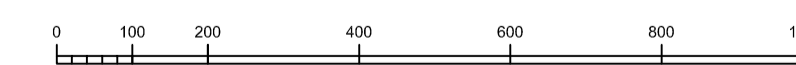
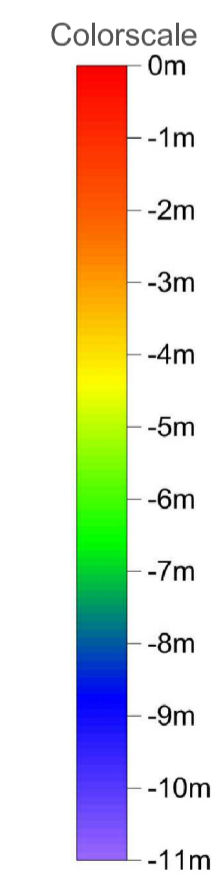
31 Jan 2016

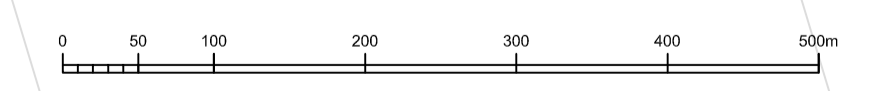
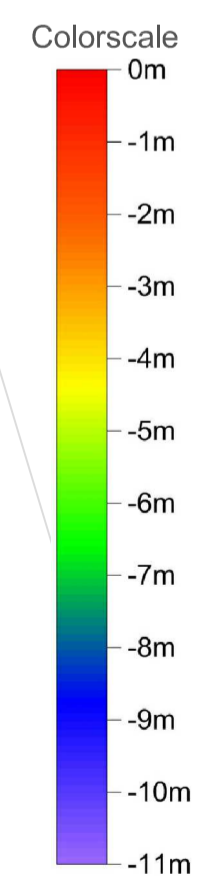
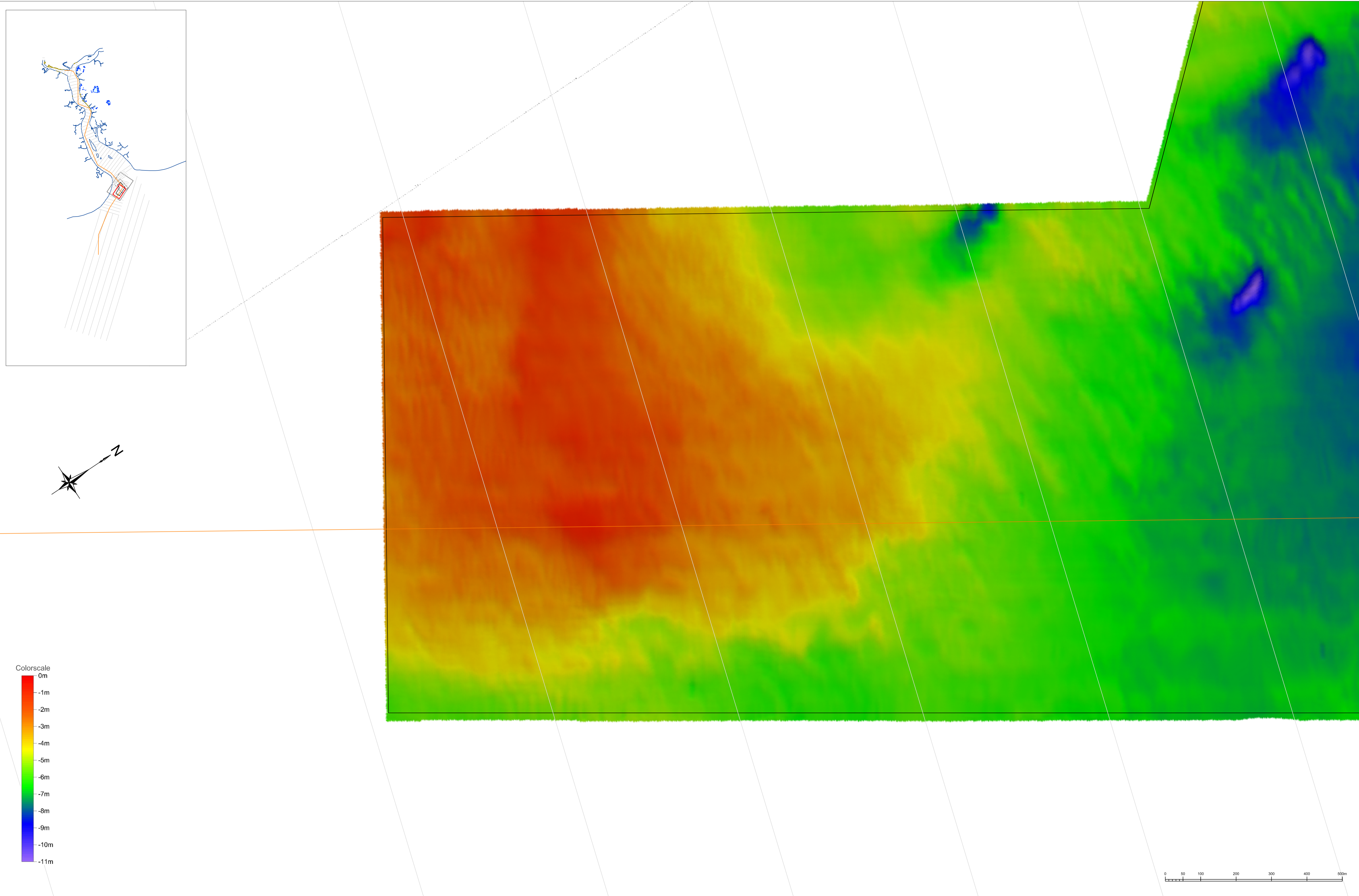
Sheet No.

Overall of Elephant Point

Scale

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



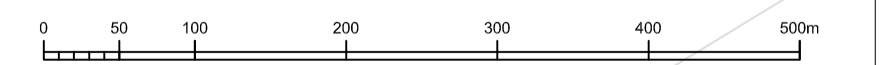
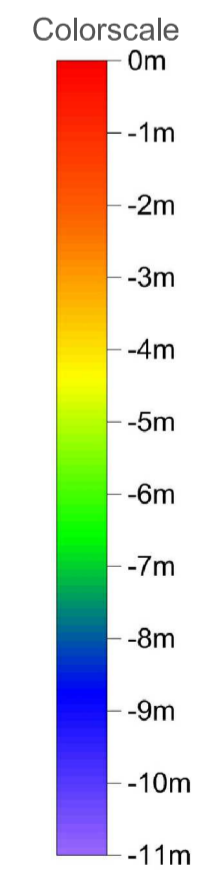
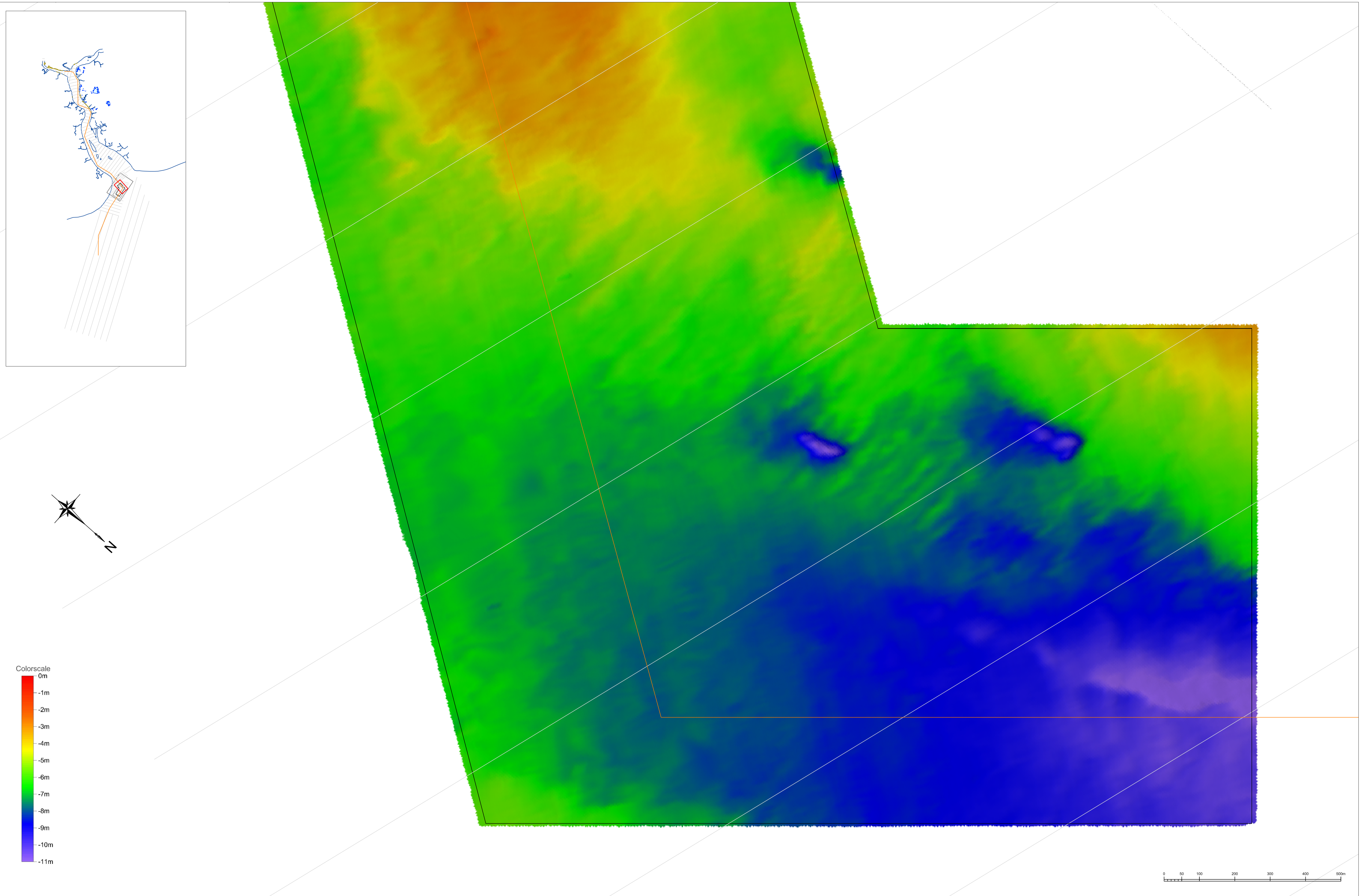


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CONTRACTOR	
	ARC GEO SUPPORT CO., LTD.

Project Name	The Data Collection Survey for Improvement of Navigation Channel of Yangon Port
Drawing Title	Color maps at Elephant Point 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.	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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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

Color maps at Elephant Point 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

31 Jan 2016

Sheet No.

Detail of Elephant Point (2/2)

Scale

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