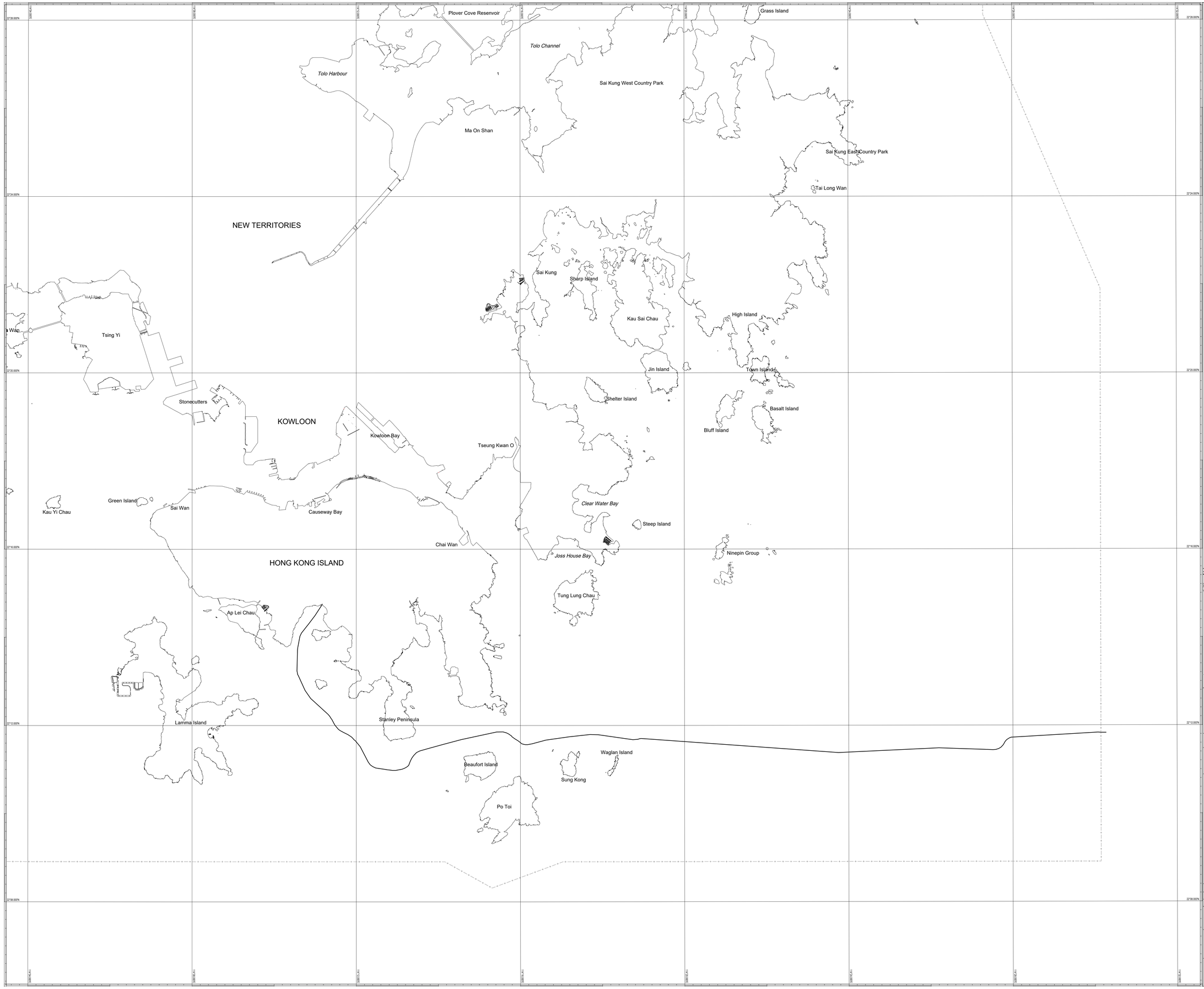
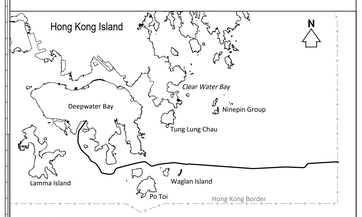


Legend :

PLCN as-laid route

Hong Kong border



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : AC

Drawing Title :

AS BUILT ALIGNMENT CHART

Notes :

1. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
2. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD
3. As laid positions are provided by TE SubCom (August 2018)

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:50,000

2500 2000 1500 1000 500 0 2500 5000

Client :

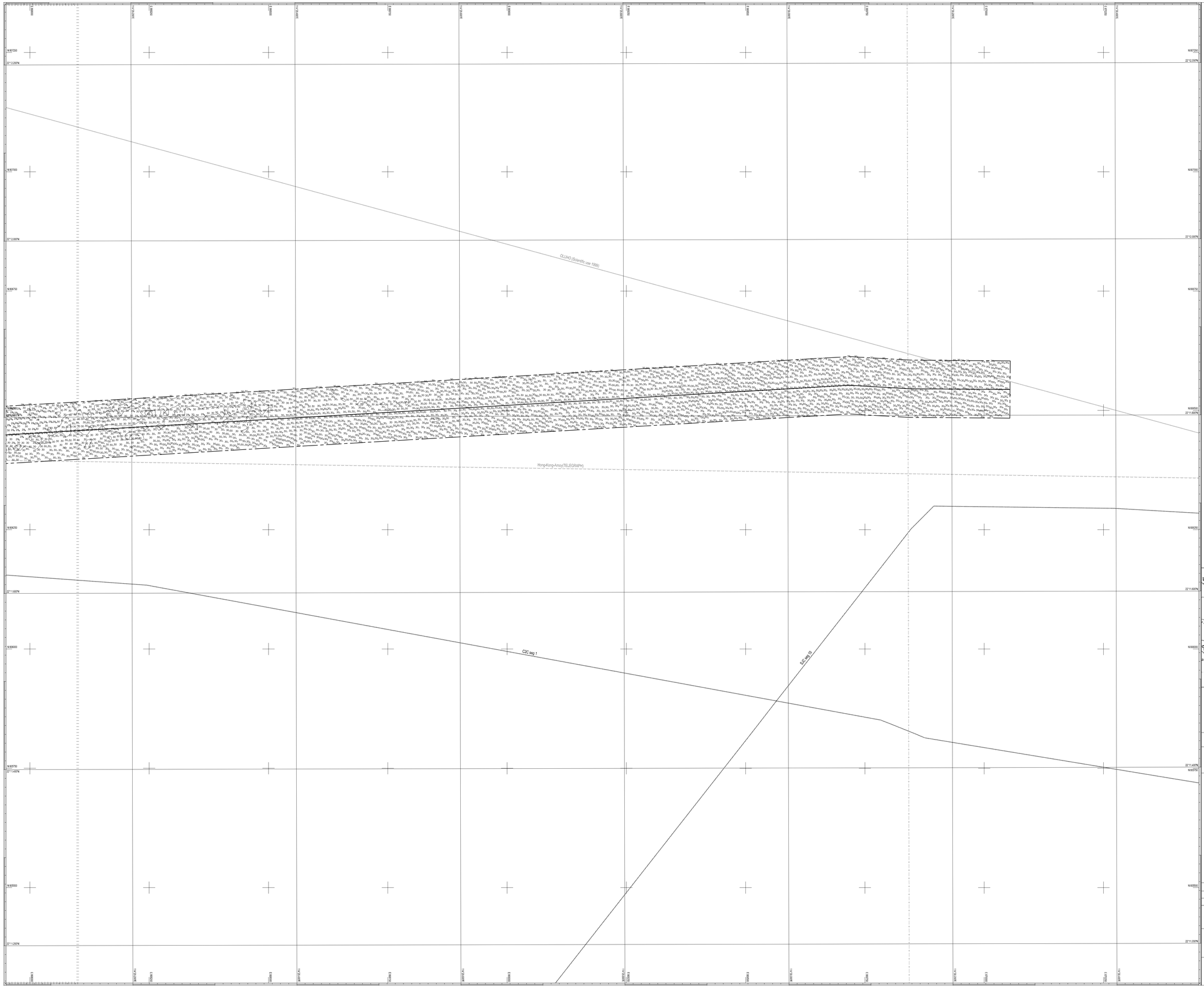
TE SUBCOM

Surveyor :

EGS (ASIA) LIMITED
15th Floor, North Point Industrial Building,
499 King's Road,
North Point, Hong Kong
Tel: (852) 2576 7000
Fax: (852) 2576 7000
Web: www.egssurvey.com

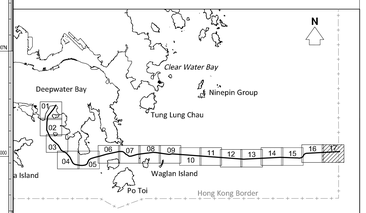
EARTH SCIENCES & SURVEYING

JOB NO. : R027116



Legend :

30	Soundings in metres below Chart Datum
	Contour at 0.5 metre intervals
	PLCN as-laid route
	Survey boundary
	Existing cable (in service)
	Existing cable (out of service)
	Existing pipeline (in service)
	Hong Kong border
	Chart overlap



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD17

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24-25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal-biased soundings in true position are used.
4. Tide Gauges : Real time tide recorded at Tai Miu Wan
5. Hydrographic survey is in Special Order of IHO Standards (S-44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
   - Vessel : Wing Hung 2
   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C-Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

Client :

TE connectivity SUBCOM

Surveyor :

EGS (ASIA) LIMITED
Unit 1, 2/F, Tech Point Industrial Building,
288 Kwai Tsack Road,
North Point, Hong Kong
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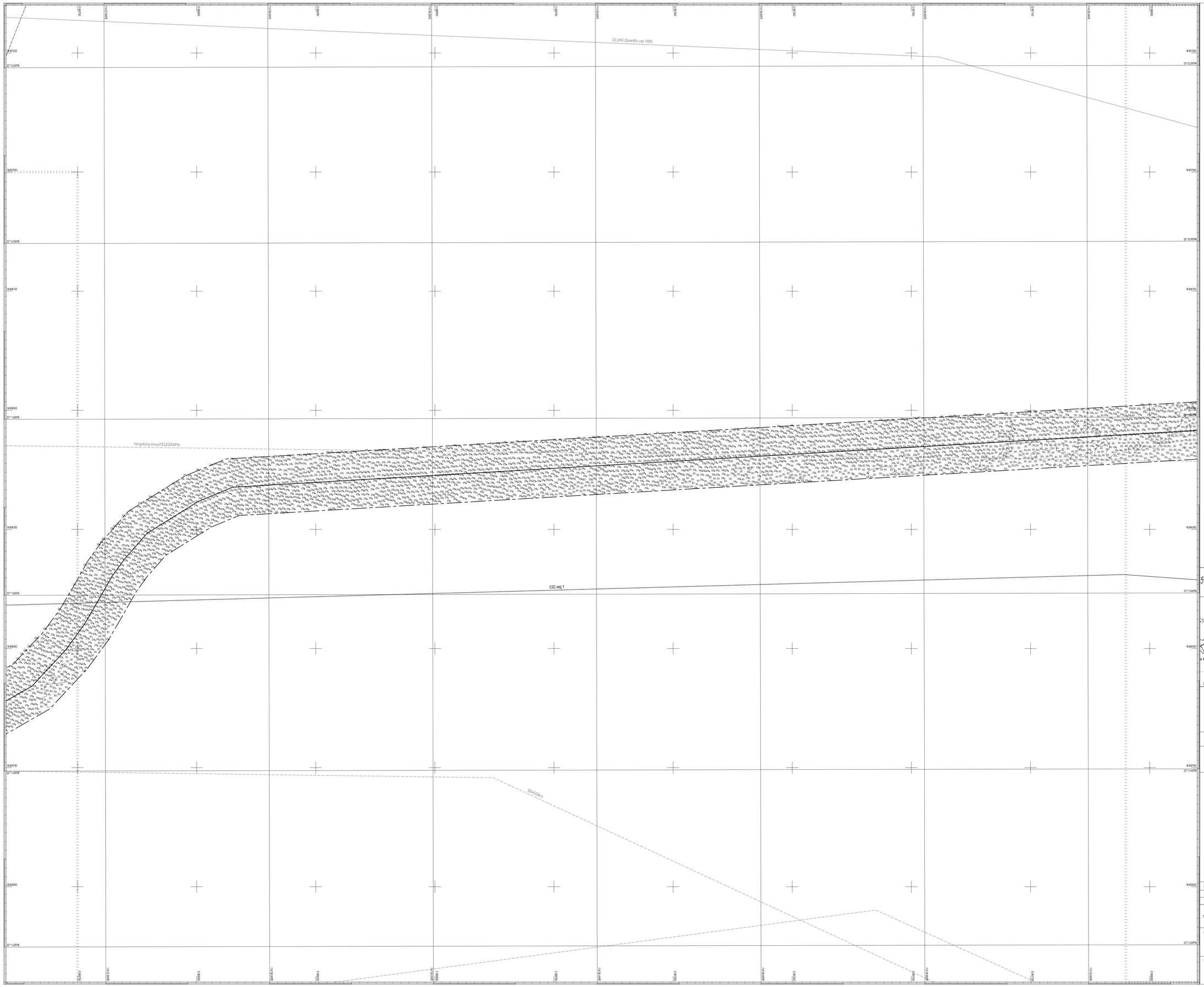
Web: www.egsasurvey.com

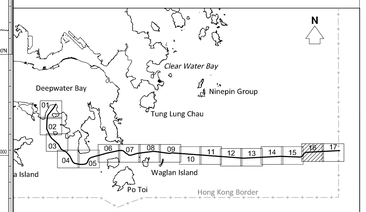
EGS EARTH SCIENCES & SURVEYING

JOB NO. : R027116



Legend :

30	Soundings in metres below Chart Datum
	Contour at 0.5 metre intervals
	PLCN as-laid route
	Survey boundary
	Existing cable (in service)
	Existing cable (out of service)
	Existing pipeline (in service)
	Hong Kong border
	Chart overlap



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD16

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24-25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal-biased soundings in true position are used.
4. Tide Gauges : Real time tide recorded at Tai Miu Wan
5. Hydrographic survey is in Special Order of IHO Standards (S-44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
   - Vessel : Wing Hung 2
   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C-Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

Client :

TE SUBCOM

Surveyor :

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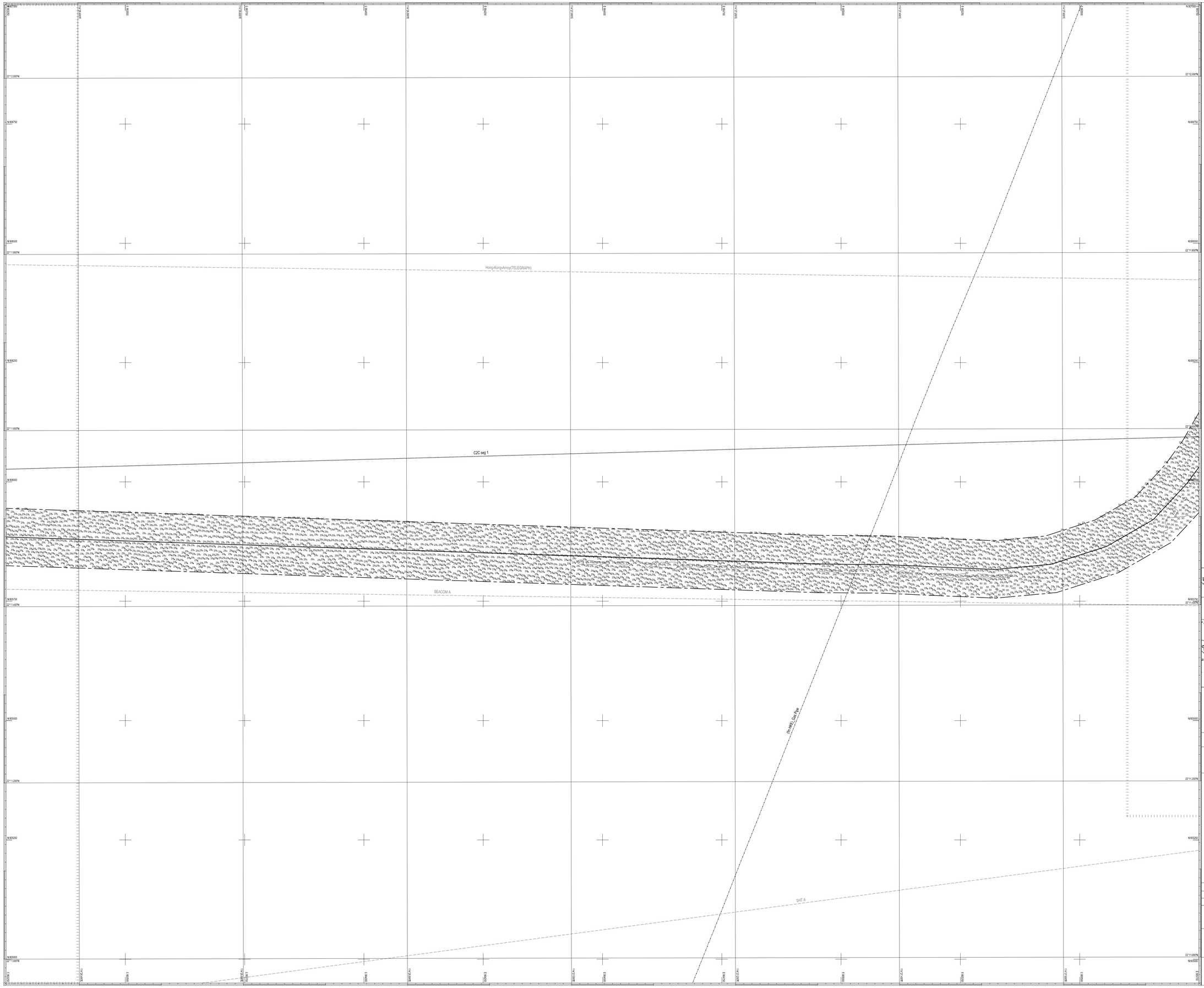
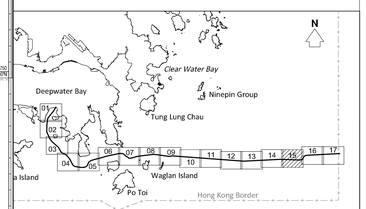
5th Floor, North Point Industrial Building,
North Point, Hong Kong
Tel: (852) 28948622
Fax: (852) 28303940
Web: www.egsasurvey.com

JOB NO. : R027116



Legend :

30	Soundings in metres below Chart Datum
	Contour at 0.5 metre intervals
	PLCN as-laid route
	Survey boundary
	Existing cable (in service)
	Existing cable (out of service)
	Existing pipeline (in service)
	Hong Kong border
	Chart overlap



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD15

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24–25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal-biased soundings in true position are used.
4. Tide Gauges : Real time tide recorded at Tai Miu Wan
5. Hydrographic survey is in Special Order of IHO Standards (S-44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
   - Vessel : Wing Hung 2
   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C-Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

Client :

TE CONNECTIVITY SUBCOM

Surveyor :

EGS (ASIA) LIMITED
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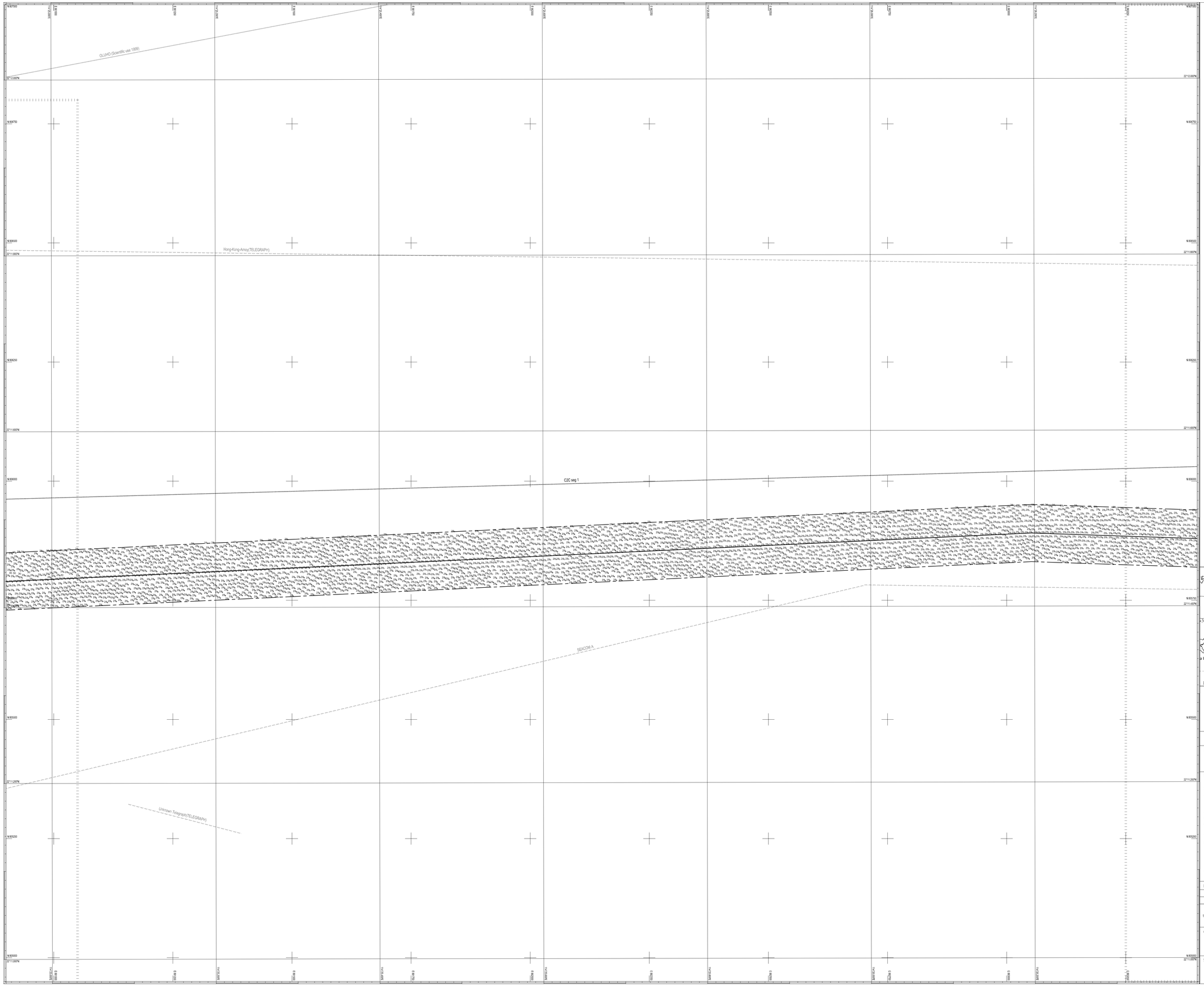
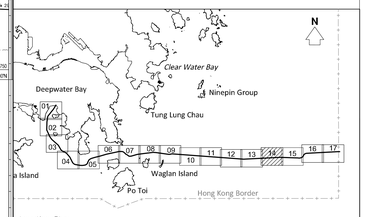
Fax: (852) 2516 0300
Web: www.egsasurvey.com
EARTH SCIENCES & SURVEYING

JOB NO. : R027116



Legend :

30	Soundings in metres below Chart Datum
	Contour at 0.5 metre intervals
	PLCN as-laid route
	Survey boundary
	Existing cable (in service)
	Existing cable (out of service)
	Existing pipeline (in service)
	Hong Kong border
	Chart overlap



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD14

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24–25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal–biased soundings in true position are used.
4. Tide Gauges : Real time tide recorded at Tai Miu Wan
5. Hydrographic survey is in Special Order of IHO Standards (S–44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
   - Vessel : Wing Hung 2
   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C–Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

Client : TE SUBCOM

Surveyor : EGS (ASIA) LIMITED
5th Floor, North Point Industrial Building,
499 King's Road,
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Tel: (852) 28568622
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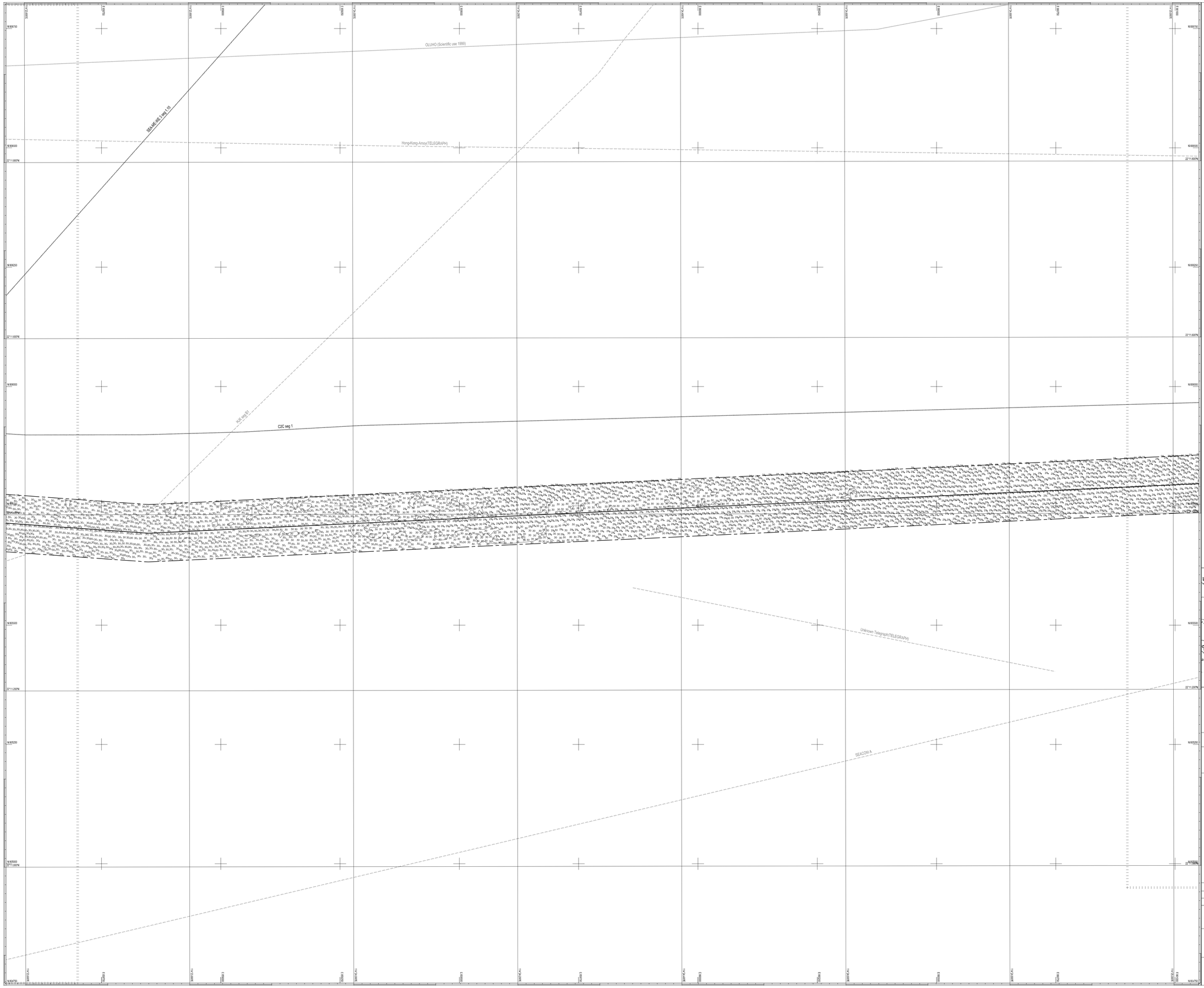
Web: www.egsasurvey.com
EARTH SCIENCES & SURVEYING

JOB NO. : R027116



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD13

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24-25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal-biased soundings in true position are used.
4. Tide Gauges : Real time tide recorded at Tai Miu Wan
5. Hydrographic survey is in Special Order of IHO Standards (S-44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
   - Vessel : Wing Hung 2
   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C-Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

Client :

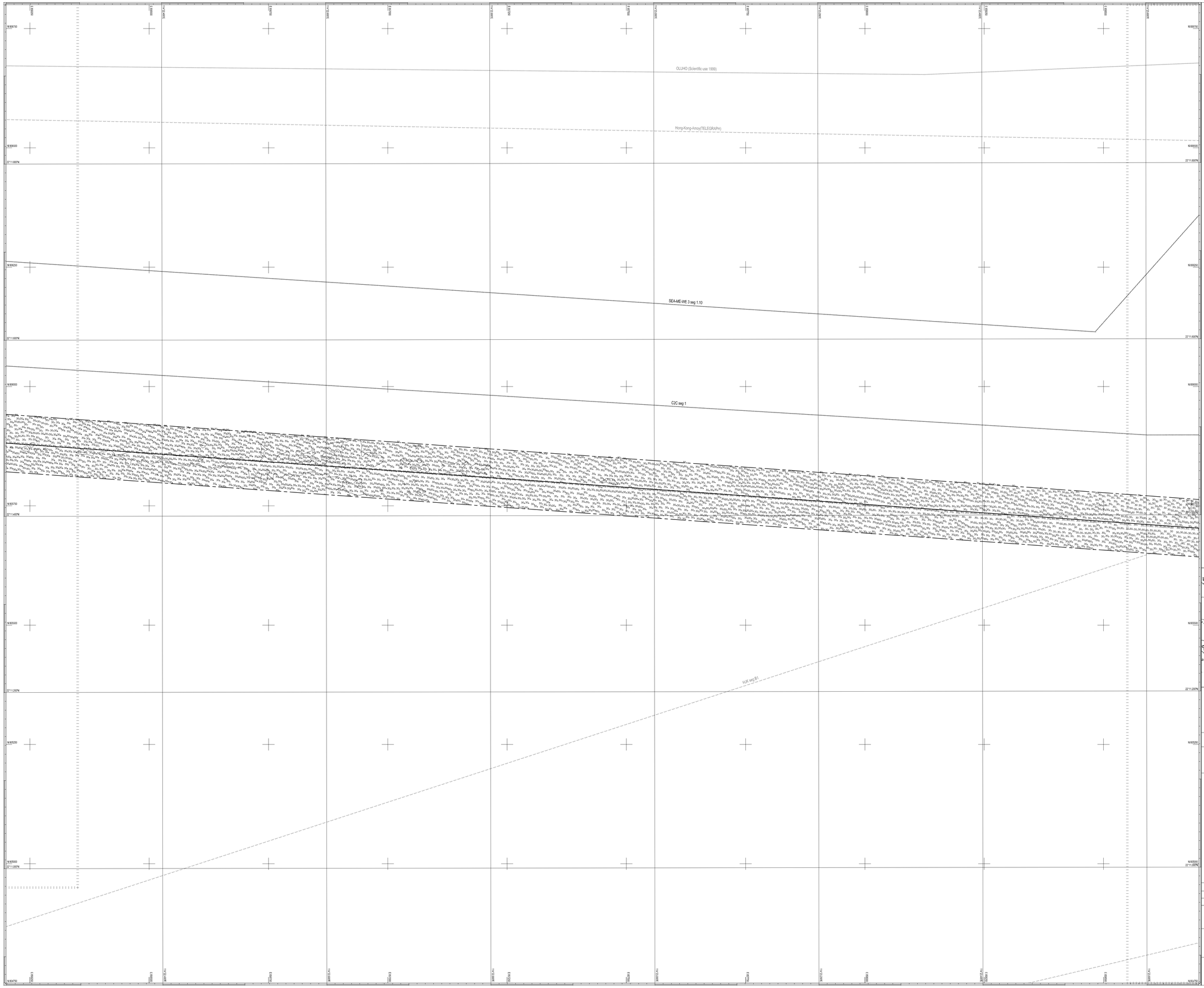
TE SUBCOM

Surveyor :

EGS (ASIA) LIMITED
5th Floor, North Point Industrial Building,
499 King's Road,
North Point, Hong Kong
Tel. (852) 28948622
Fax. (852) 28782990
Web. www.egsasurvey.com

EGS EARTH SCIENCES & SURVEYING

JOB NO. : R027116


OLUHO (Scientific use 1999)
Hong-Kong-Amoy(TELEGRAPH)
SEA-ME-WE 3 seg 1.10
C2C seg 1
HUK seg B1
N 806750
N 806500
N 806250
N 806000
N 805750
N 805500
N 805250
N 805000
N 804750
22°11.500'N
22°11.400'N
22°11.300'N
22°11.200'N
22°11.100'N
22°11.000'N
114°27.000'E
114°27.250'E
114°27.500'E
114°27.750'E
114°28.000'E
114°28.250'E
114°28.500'E
114°28.750'E
114°29.000'E
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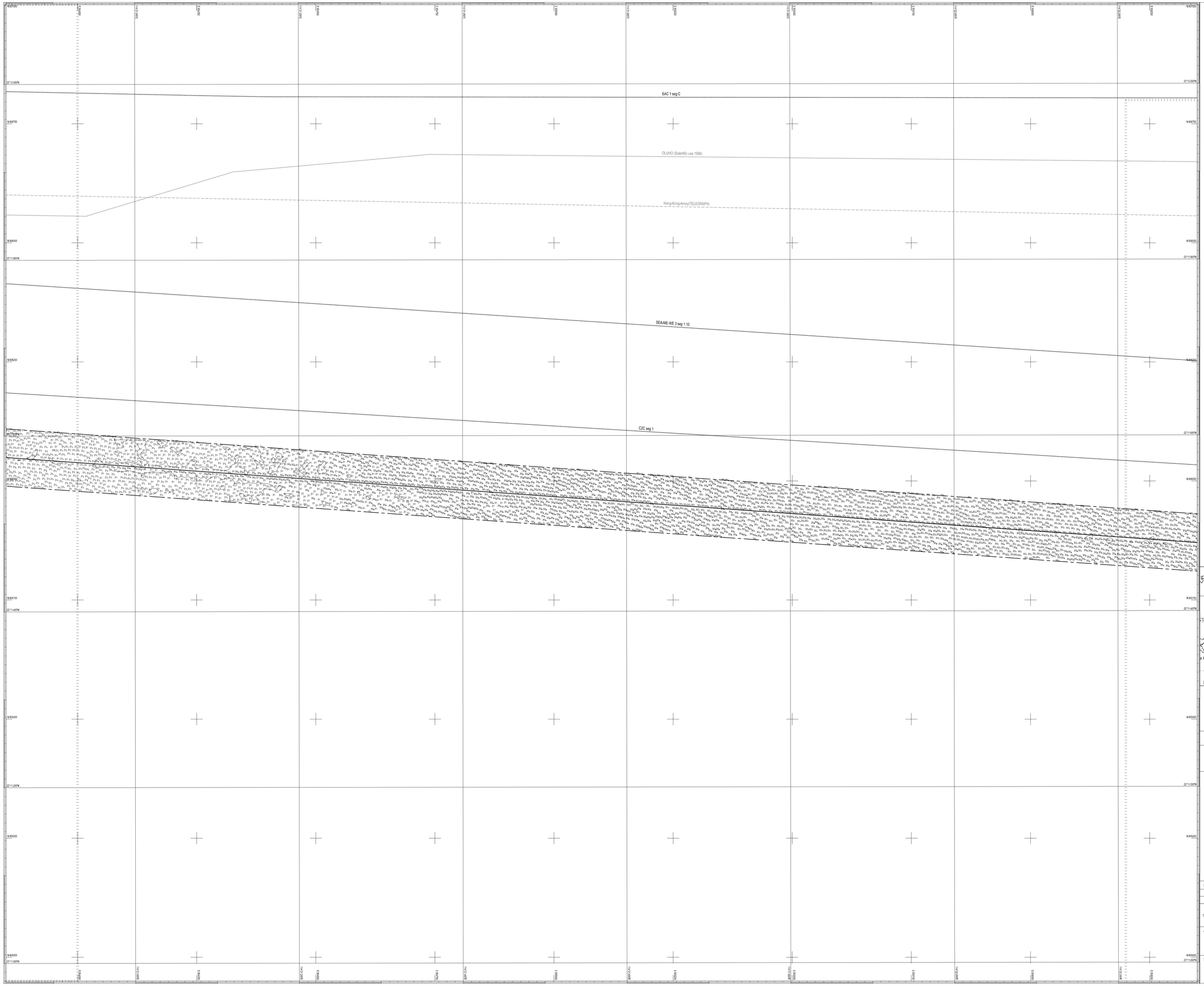
EAC 1 seg C
OLUHO (Scientific use 1999)
Hong-Kong-Amoy(TELEGRAPH)
SEA-ME-WE 3 seg 1.10
C2C seg 1
22°12.000'N
22°11.800'N
22°11.600'N
22°11.400'N
22°11.200'N
22°11.000'N
N 807000
N 806750
N 806500
N 806250
N 806000
N 805750
N 805500
N 805250
N 805000
E 809000
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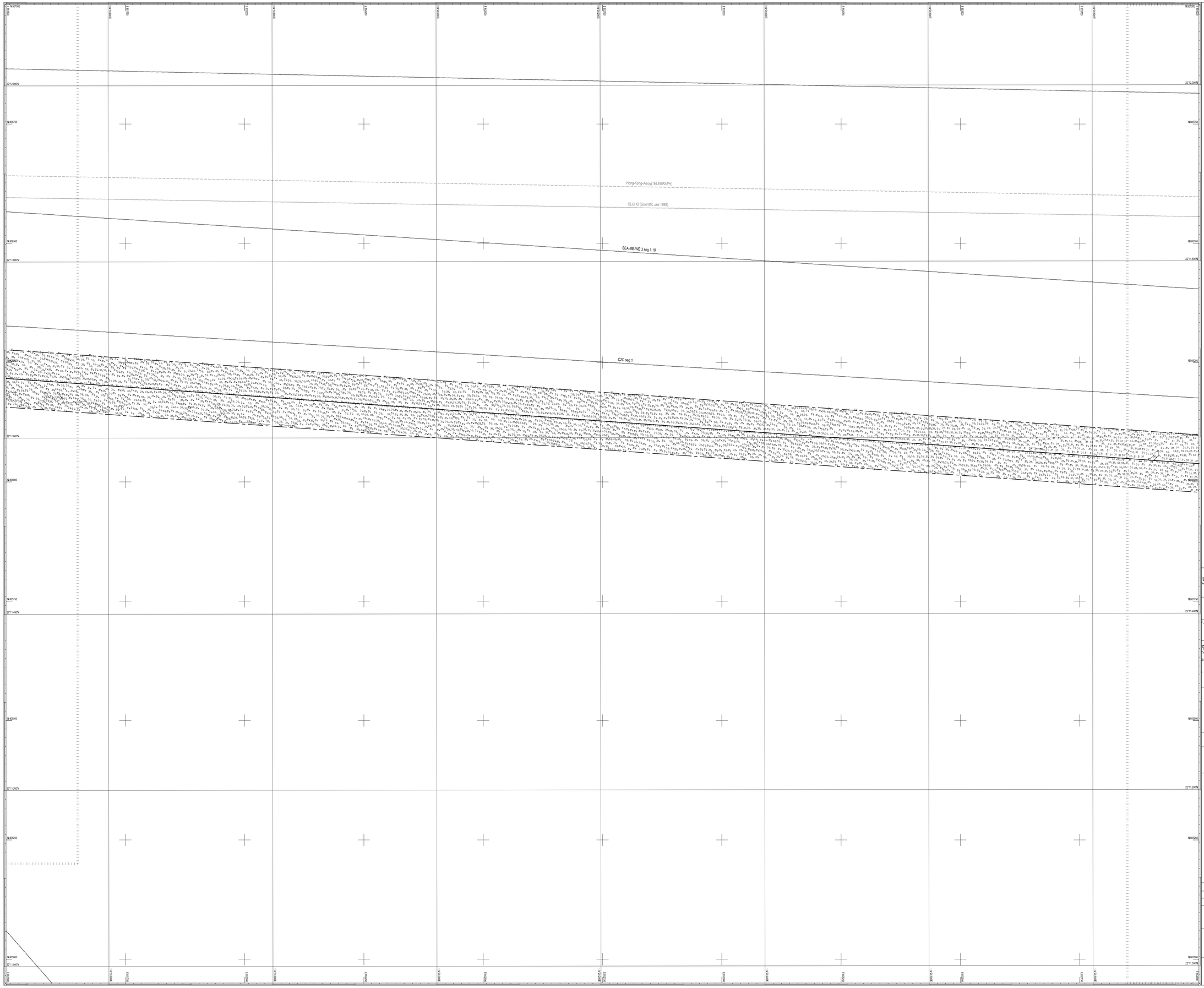
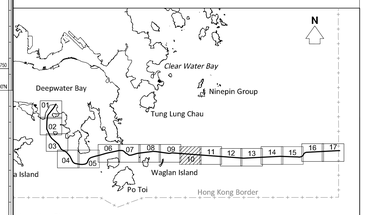


Legend :

30	Soundings in metres below Chart Datum
	Contour at 0.5 metre intervals
	PLCN as-laid route
	Survey boundary
	Existing cable (in service)
	Existing cable (out of service)
	Existing pipeline (in service)
	Hong Kong border
	Chart overlap



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD10

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24–25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal-biased soundings in true position are used.
4. Tide Gauges : Real time tide recorded at Tai Miu Wan
5. Hydrographic survey is in Special Order of IHO Standards (S-44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
   - Vessel : Wing Hung 2
   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C-Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

Client :

Surveyor :

EGS (ASIA) LIMITED
5th Floor, North Point Industrial Building,
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North Point, Hong Kong
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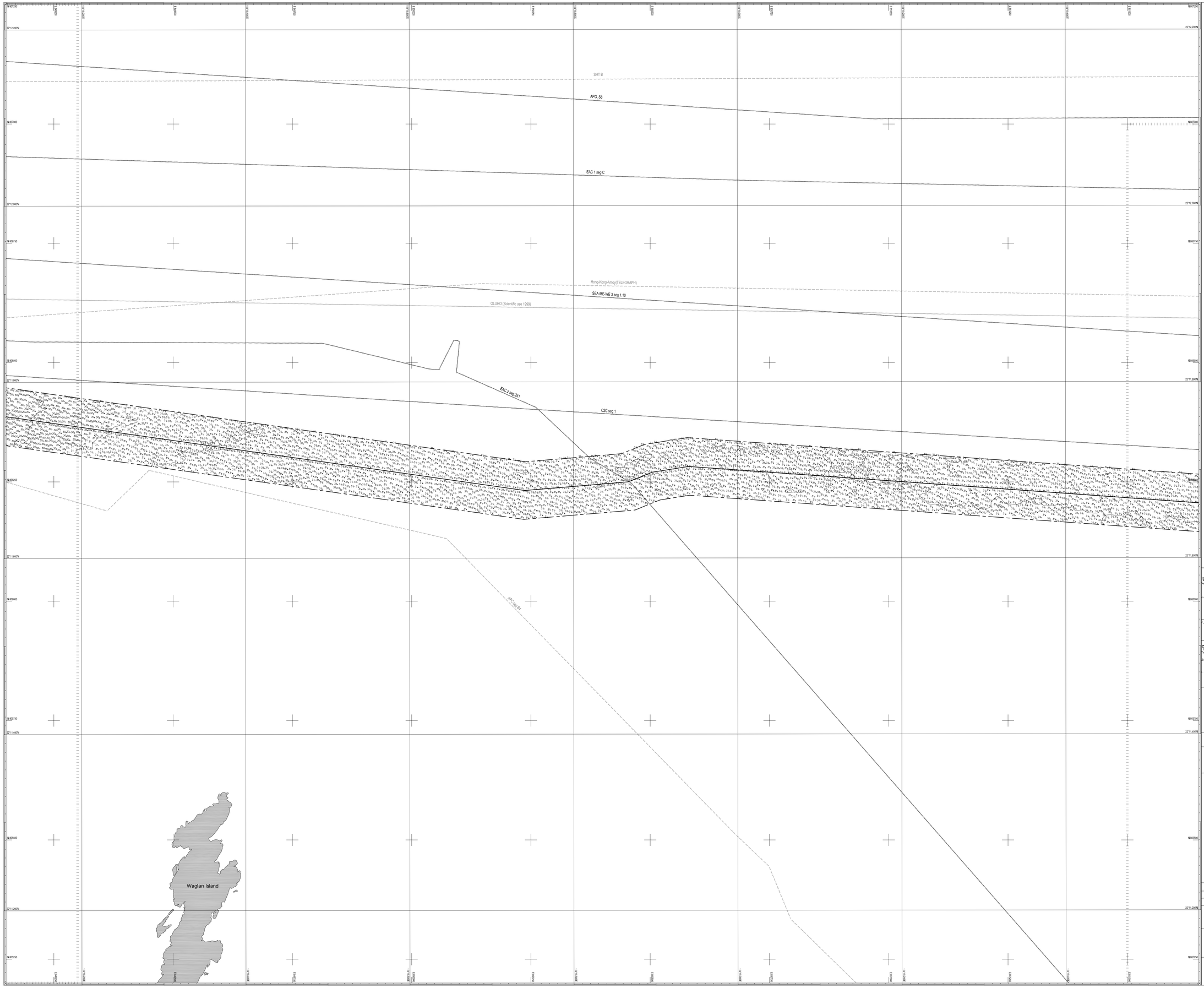
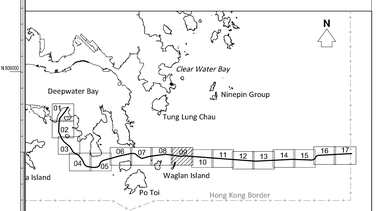
JOB NO. : R027116



Legend :

30	Soundings in metres below Chart Datum
	Contour at 0.5 metre intervals
	PLCN as-laid route
	Survey boundary
	Existing cable (in service)
	Existing cable (out of service)
	Existing pipeline (in service)
	Hong Kong border
	Chart overlap



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD09

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24-25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal-biased soundings in true position are used.
4. Tide Gauges : Real time tide recorded at Tai Miu Wan
5. Hydrographic survey is in Special Order of IHO Standards (S-44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
   - Vessel : Wing Hung 2
   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C-Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

Client : TE SUBCOM

Surveyor : EGS (ASIA) LIMITED
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68 King Yip Street,
North Point, Hong Kong
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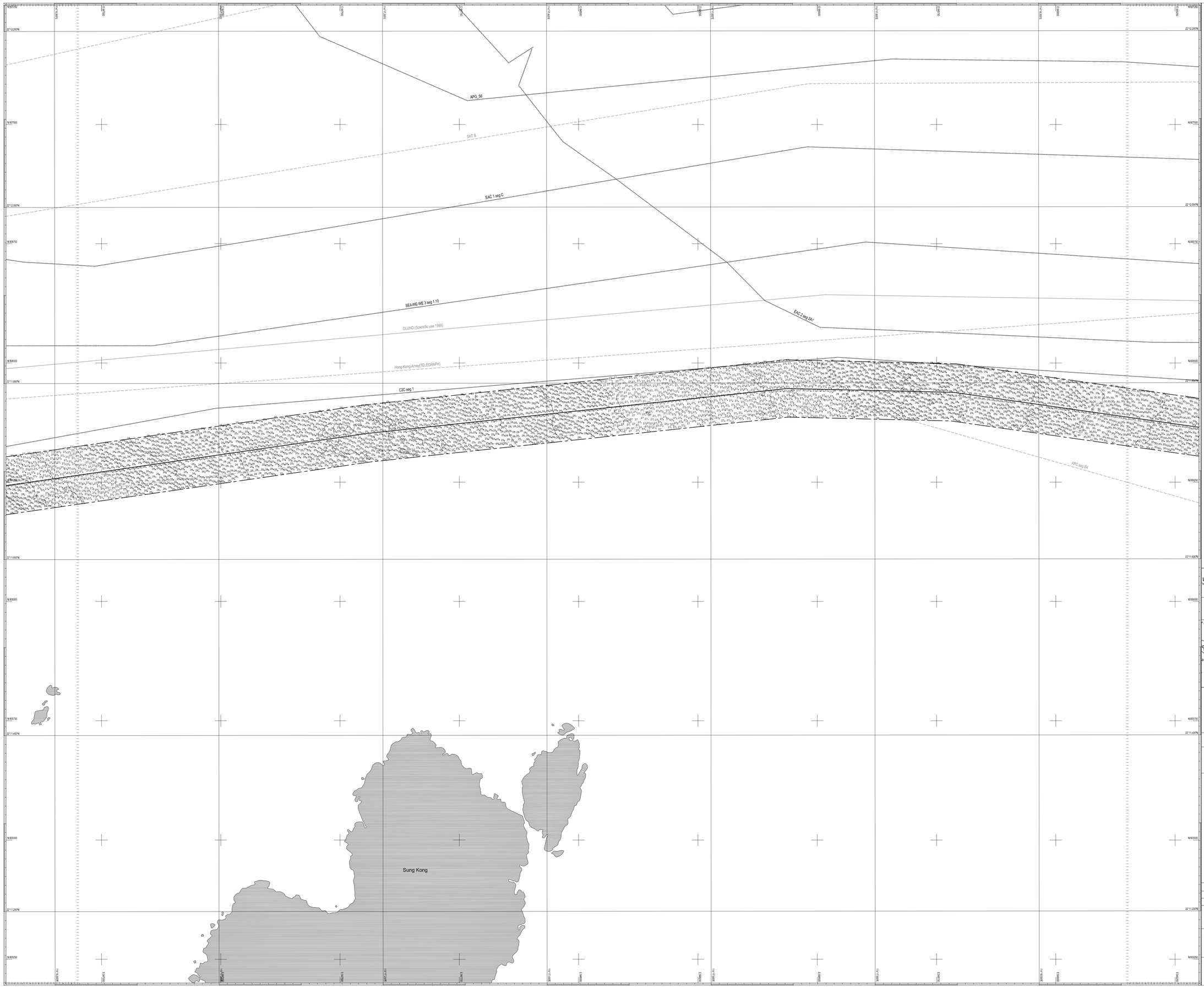
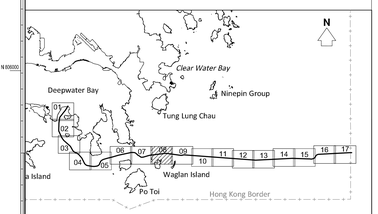
Web: www.egsasurvey.com
EARTH SCIENCES & SURVEYING

JOB NO. : R027116



Legend :

30s	Soundings in metres below Chart Datum
	Contour at 0.5 metre intervals
	PLCN as-laid route
	Survey boundary
	Existing cable (in service)
	Existing cable (out of service)
	Existing pipeline (in service)
	Hong Kong border
	Chart overlap



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD08

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24-25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal-biased soundings in true position are used.
4. Tide Gauges : Real time tide recorded at Tai Miu Wan
5. Hydrographic survey is in Special Order of IHO Standards (S-44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
   - Vessel : Wing Hung 2
   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C-Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

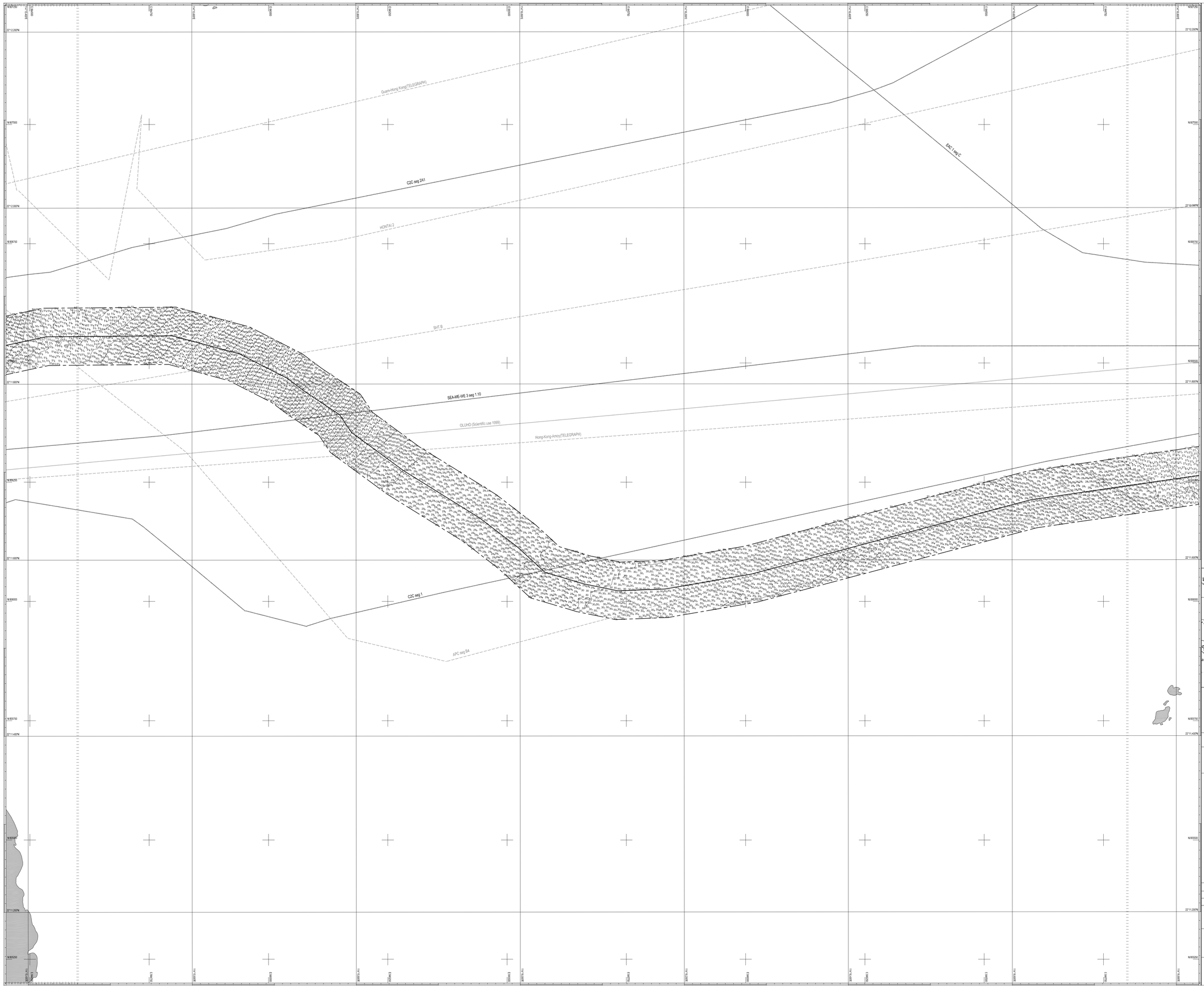
Client :

TE connectivity SUBCOM

Surveyor :

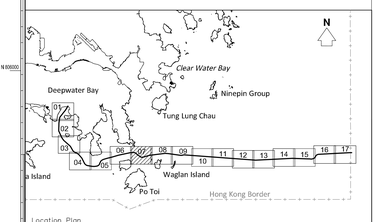
EGS (ASIA) LIMITED
EARTH SCIENCES & SURVEYING
15th Floor, North Point Industrial Building,
499 King's Road,
North Point, Hong Kong
Tel. (852) 28948622
Fax. (852) 25782090
Web. www.egsasurvey.com

JOB NO. : R027116



Legend :

30	Soundings in metres below Chart Datum
	Contour at 0.5 metre intervals
	PLCN as-laid route
	Survey boundary
	Existing cable (in service)
	Existing cable (out of service)
	Existing pipeline (in service)
	Hong Kong border
	Chart overlap



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD07

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24-25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal-biased soundings in true position are used.
4. Tide Gauges : Real time tide recorded at Tai Miu Wan
5. Hydrographic survey is in Special Order of IHO Standards (S-44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
   - Vessel : Wing Hung 2
   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C-Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

Client : TE SUBCOM

Surveyor : EGS (ASIA) LIMITED
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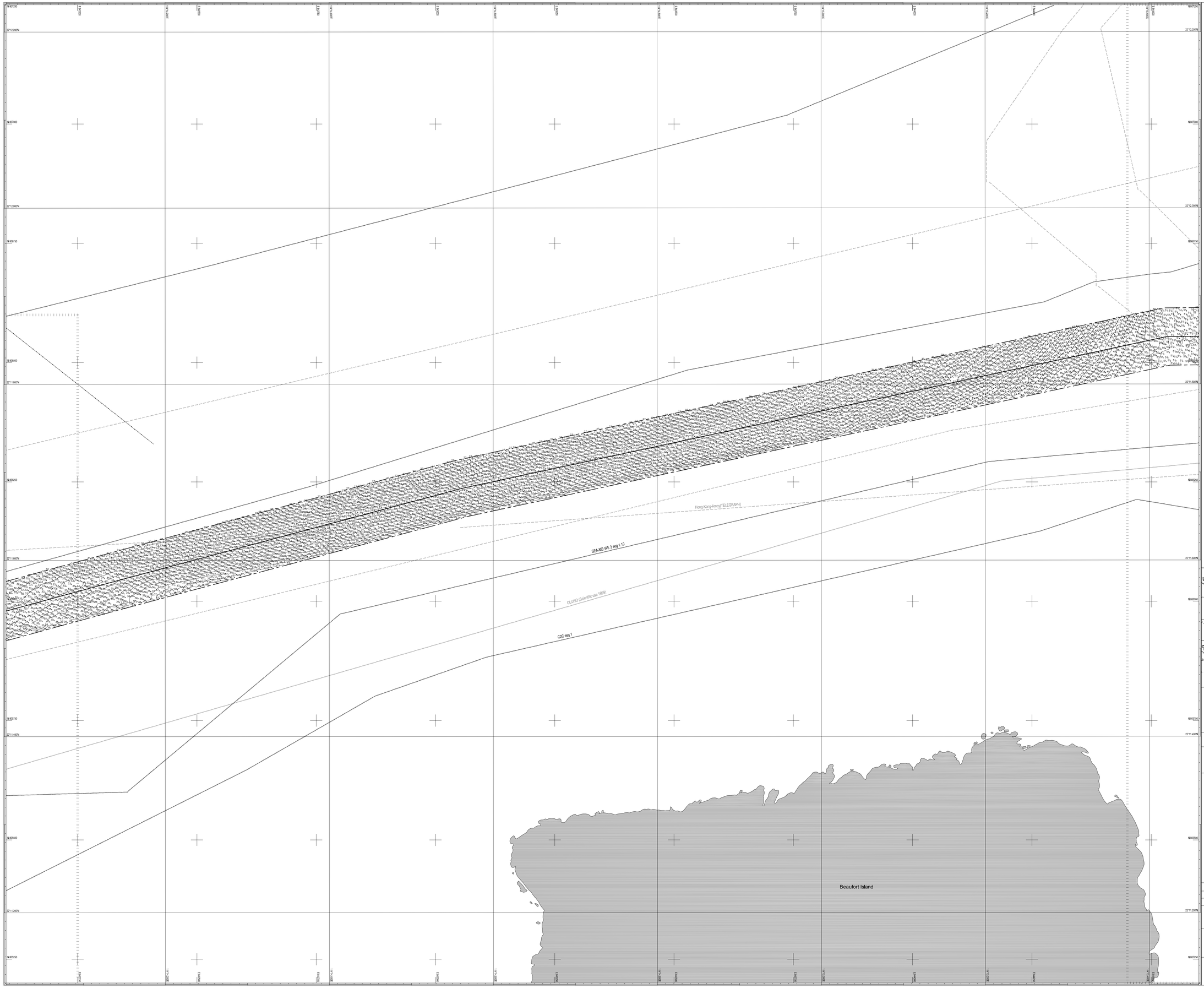
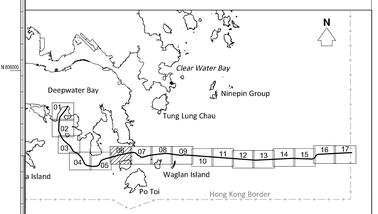
Web: www.egsasurvey.com
EARTH SCIENCES & SURVEYING

JOB NO. : R027116



Legend :

30	Soundings in metres below Chart Datum
	Contour at 0.5 metre intervals
	PLCN as-laid route
	Survey boundary
	Existing cable (in service)
	Existing cable (out of service)
	Existing pipeline (in service)
	Hong Kong border
	Chart overlap



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD06

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24-25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal-biased soundings in true position are used.
4. Tide Gauges : Real time tide recorded at Tai Miu Wan
5. Hydrographic survey is in Special Order of IHO Standards (S-44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01" interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
   - Vessel : Wing Hung 2
   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C-Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

Client : TE SUBCOM

Surveyor : EGS (ASIA) LIMITED
Unit 1, 6/F, Tai Yip Point Industrial Building,
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Fax (852) 2576 3090
Web www.egssurvey.com
EARTH SCIENCES & SURVEYING

JOB NO. : R027116

Stanley Peninsula

Hong Kong Domestic (approx)

Hong-Kong-Amoy(TELEGRAPH)

Guam-Hong Kong(TELEGRAPH)

CSC seg 2A1

SHT B

CSC seg 1

SEA-ME-WE 3 seg 1.10

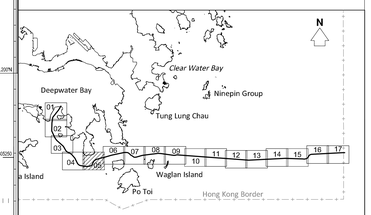
OLUHO (Scientific use 1999)

SJC seg 10

T&T seg 1

Legend :

30	Soundings in metres below Chart Datum
	Contour at 0.5 metre intervals
	PLCN as-laid route
	Survey boundary
	Existing cable (in service)
	Existing cable (out of service)
	Existing pipeline (in service)
	Hong Kong border
	Chart overlap



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD05

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24–25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal-biased soundings in true position are used.
4. Tide Gauges : Real time tide recorded at Tai Miu Wan
5. Hydrographic survey is in Special Order of IHO Standards (S-44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
   - Vessel : Wing Hung 2
   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C-Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

Client :

TE SUBCOM

Surveyor :

EGS (ASIA) LIMITED
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North Point, Hong Kong
Tel: (852) 2516 0000
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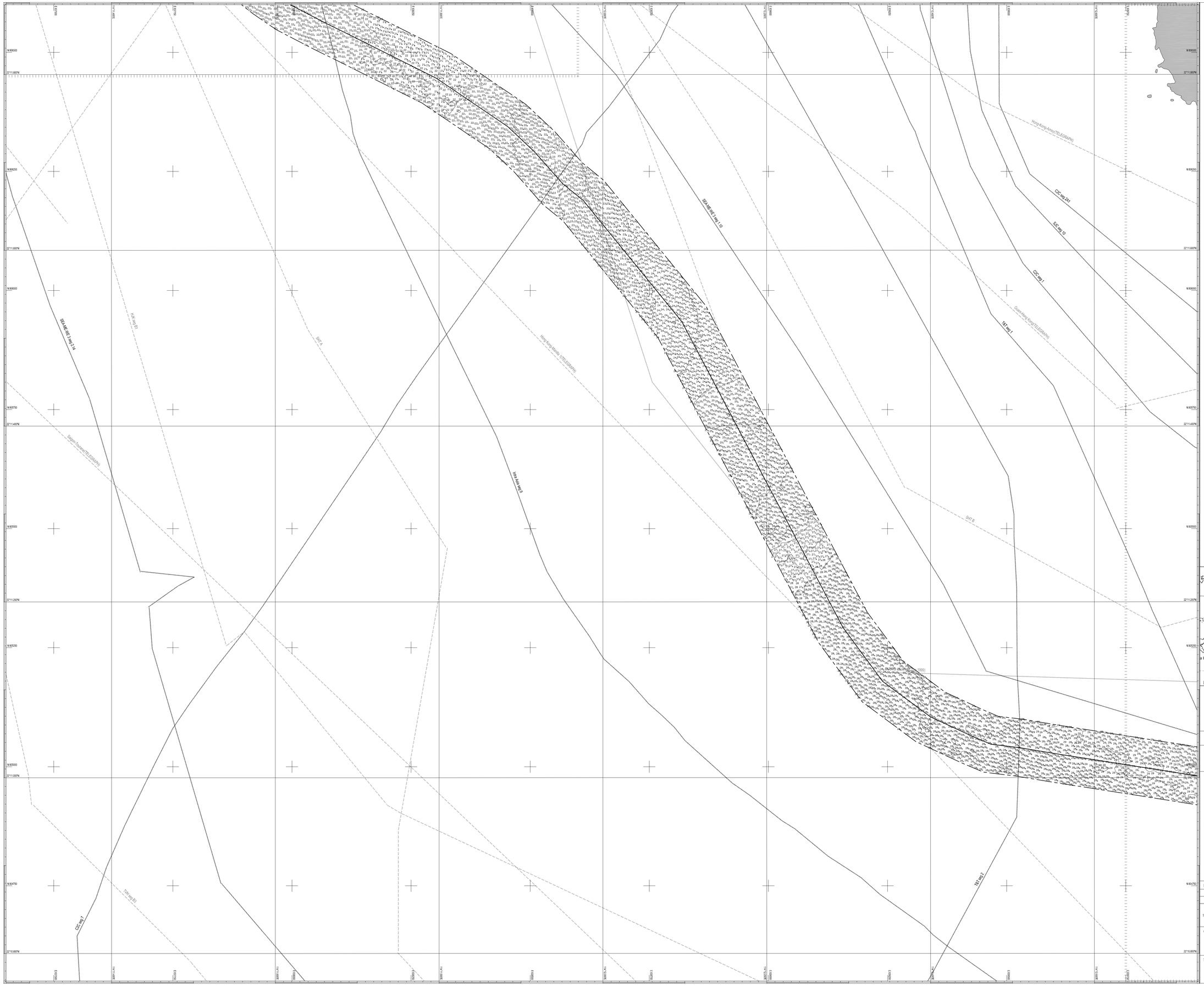
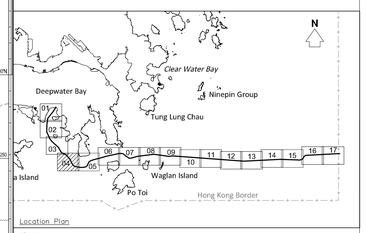
JOB NO. : R027116



Legend :

30	Soundings in metres below Chart Datum
	Contour at 0.5 metre intervals
	PLCN as-laid route
	Survey boundary
	Existing cable (in service)
	Existing cable (out of service)
	Existing pipeline (in service)
	Hong Kong border
	Chart overlap



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD04

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24–25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal-biased soundings in true position are used.
4. Tide Gauges : Real time tide recorded at Tai Miu Wan
5. Hydrographic survey is in Special Order of IHO Standards (S-44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
   - Vessel : Wing Hung 2
   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C-Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

Client :

TE SUBCOM

Surveyor :

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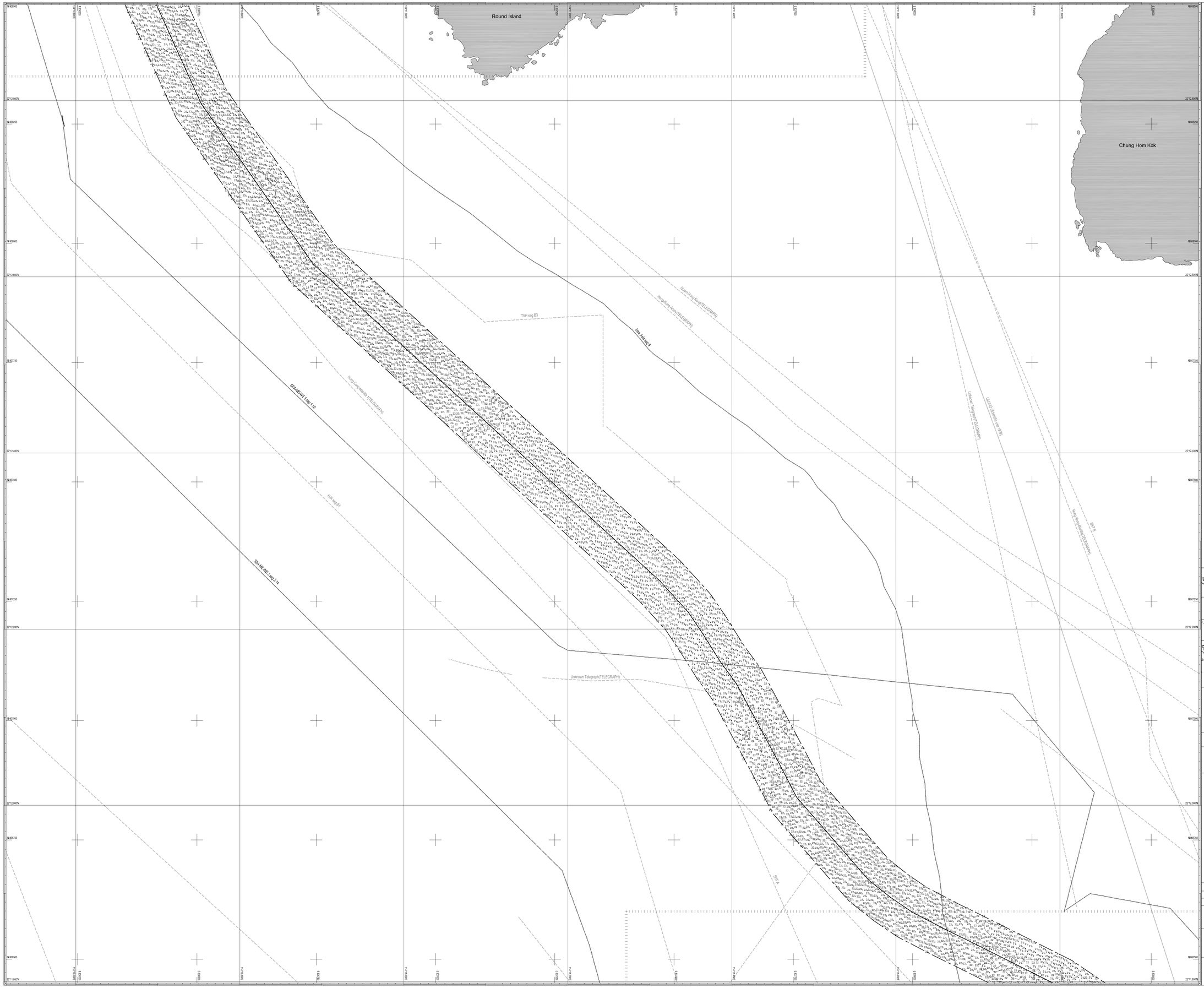
Fax: (852) 2810 2090
Web: www.egsasurvey.com

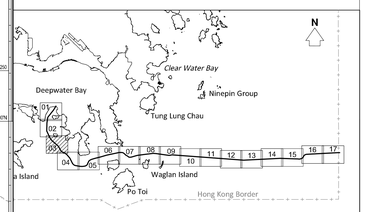
EGS EARTH SCIENCES & SURVEYING

JOB NO. : R027116



Legend :

30	Soundings in metres below Chart Datum
	Contour at 0.5 metre intervals
	PLCN as-laid route
	Survey boundary
	Existing cable (in service)
	Existing cable (out of service)
	Existing pipeline (in service)
	Hong Kong border
	Chart overlap



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD03

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24-25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal-biased soundings in true position are used.
4. Tide Gauges : Real time tide recorded at Tai Miu Wan
5. Hydrographic survey is in Special Order of IHO Standards (S-44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
   - Vessel : Wing Hung 2
   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C-Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

Client :

TE connectivity SUBCOM

Surveyor :

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Tel. (852) 28948622
Fax. (852) 25782090
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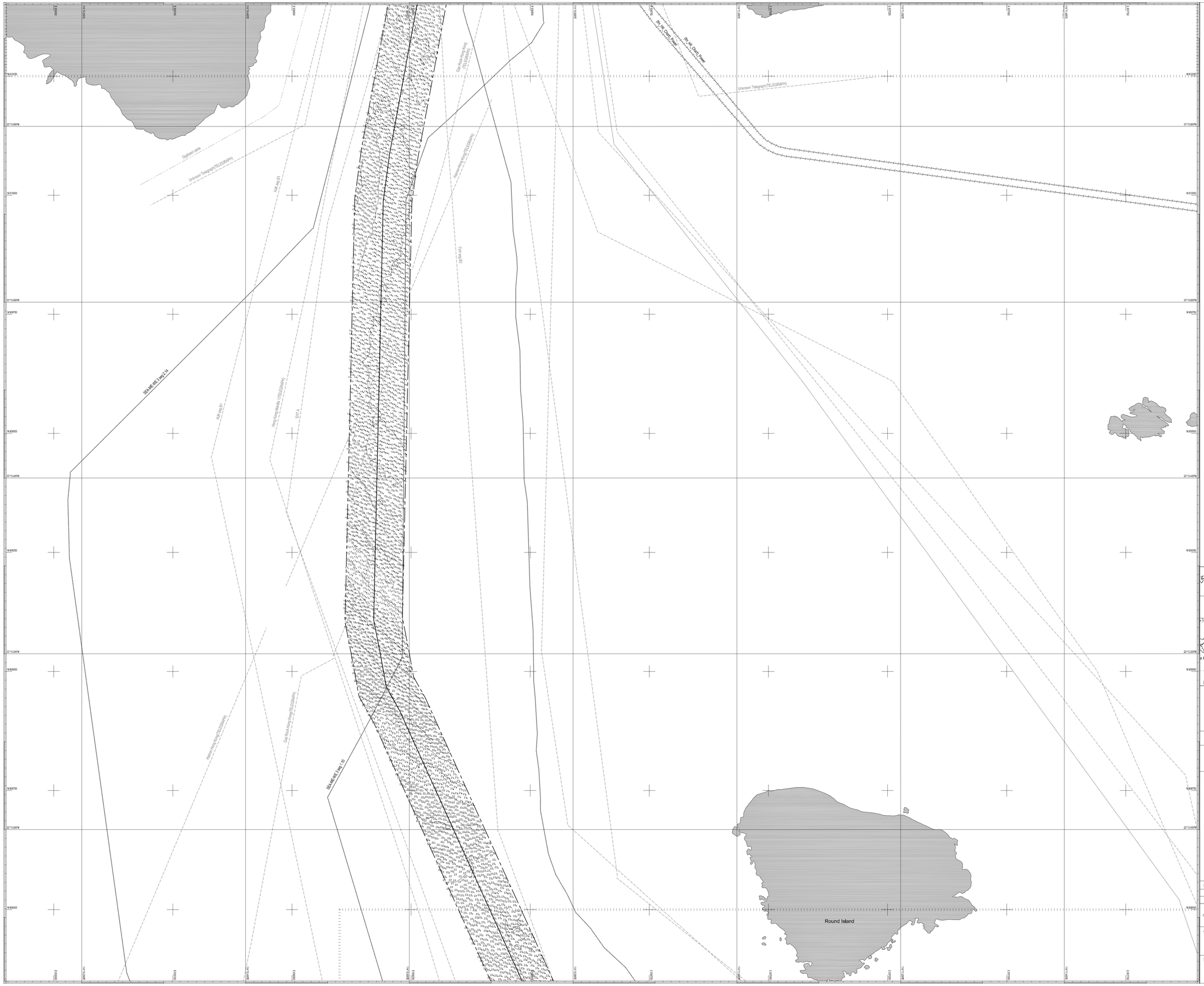
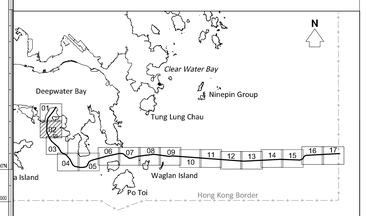
EARTH SCIENCES & SURVEYING

JOB NO. : R027116



Legend :

30₀	Soundings in metres below Chart Datum
	Contour at 0.5 metre intervals
	PLCN as-laid route
	Survey boundary
	Existing cable (in service)
	Existing cable (out of service)
	Existing pipeline (in service)
	Hong Kong border
	Chart overlap



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD02

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24–25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal-biased soundings in true position are used.
4. Tide Gauges : Real time tide recorded at Tai Miu Wan
5. Hydrographic survey is in Special Order of IHO Standards (S-44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
   - Vessel : Wing Hung 2
   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C-Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

Client : TE SUBCOM

Surveyor : EGS (ASIA) LIMITED
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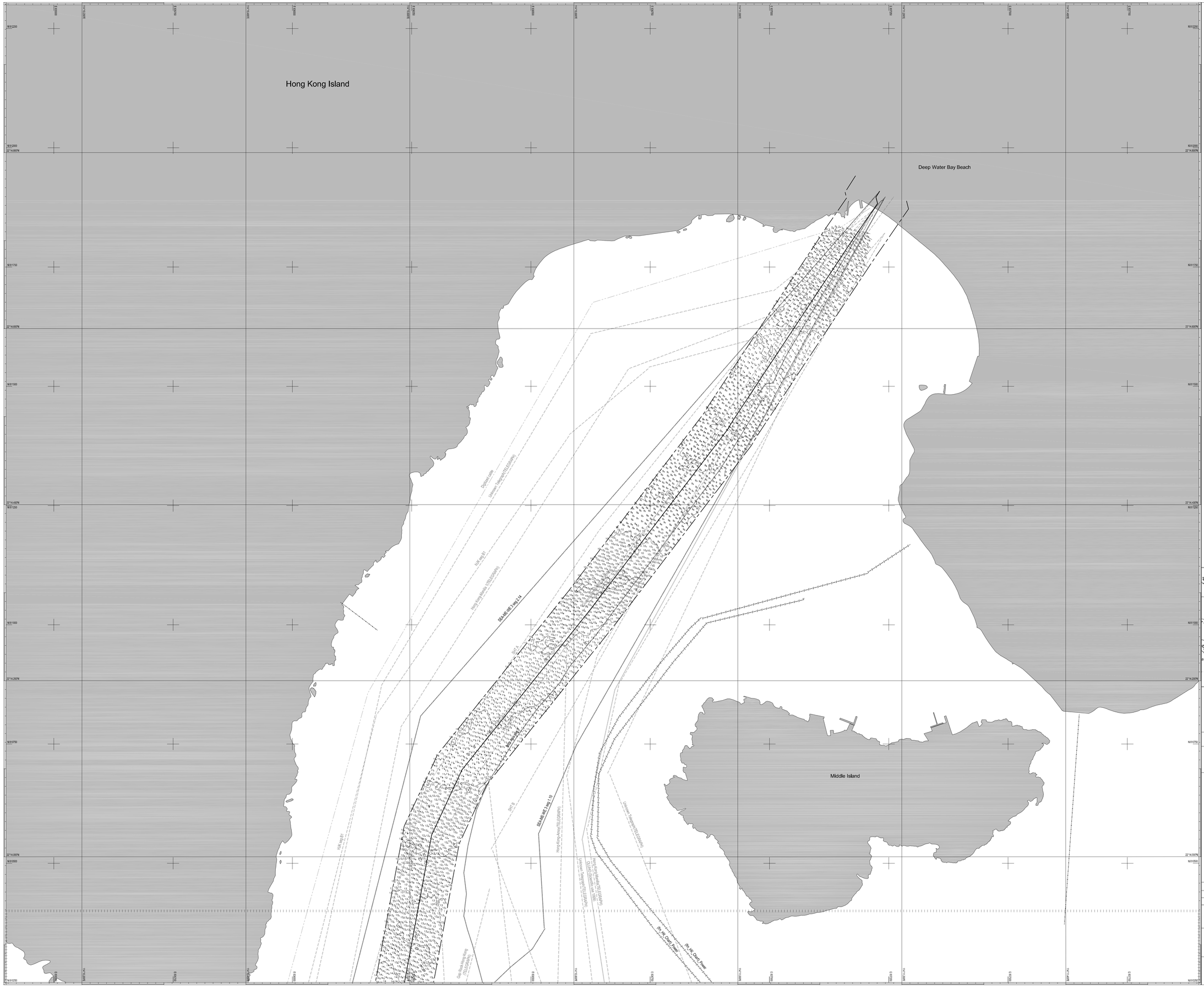
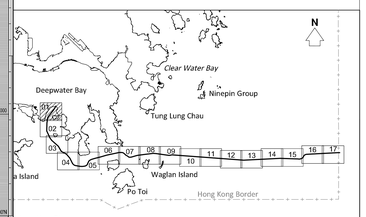
EARTH SCIENCES & SURVEYING

JOB NO. : R027116



Legend :

30₀	Soundings in metres below Chart Datum
	Contour at 0.5 metre intervals
	PLCN as-laid route
	Survey boundary
	Existing cable (in service)
	Existing cable (out of service)
	Existing pipeline (in service)
	Hong Kong border
	Chart overlap



Location Plan

Project :

POST INSTALLATION SURVEY FOR PLCN CABLE SYSTEM IN HONG KONG WATERS

FIGURE NUMBER : MD01

Drawing Title :

CONTOURED SOUNDING PLAN

Notes :

1. Survey Date : 22/08/2018, 24–25/08/2018 & 27/08/2018
2. Coordinates are referred to Hong Kong (1980) Grid
3. Soundings are in metres and are reduced to Chart Datum which is 0.146m below Hong Kong Principal Datum. Shoal-biased soundings in true position are used.
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5. Hydrographic survey is in Special Order of IHO Standards (S-44 5th Edition)
6. Latitude and Longitude are referred to WGS84 Datum and the graduation mark is 0.01' interval
7. Submarine contours are at 0.5m vertical interval
8. Equipment used :
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   - Echo Sounder : Knudsen 1612 Dual Frequency Echo Sounder
   - Swath System : R2sonic Sonic 2024 Multibeam Echo Sounding System
   - DGPS : C-Nav GcGPS (Globally Corrected GPS)
9. Coastlines are taken from 1:1,000 Survey Sheets, SMO, LandsD

Revision No.	Date	Drawn by	Checked by	Approved by	Remarks
0	10/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary
1	20/09/2018	Chester Quek	Chris Lai	Even Mak	Preliminary

METRIC SCALE 1:2,500

125 100 75 50 25 0 125 250

Client :

TE SUBCOM

Surveyor :

EGS (ASIA) LIMITED
5th Floor, North Point Industrial Building,
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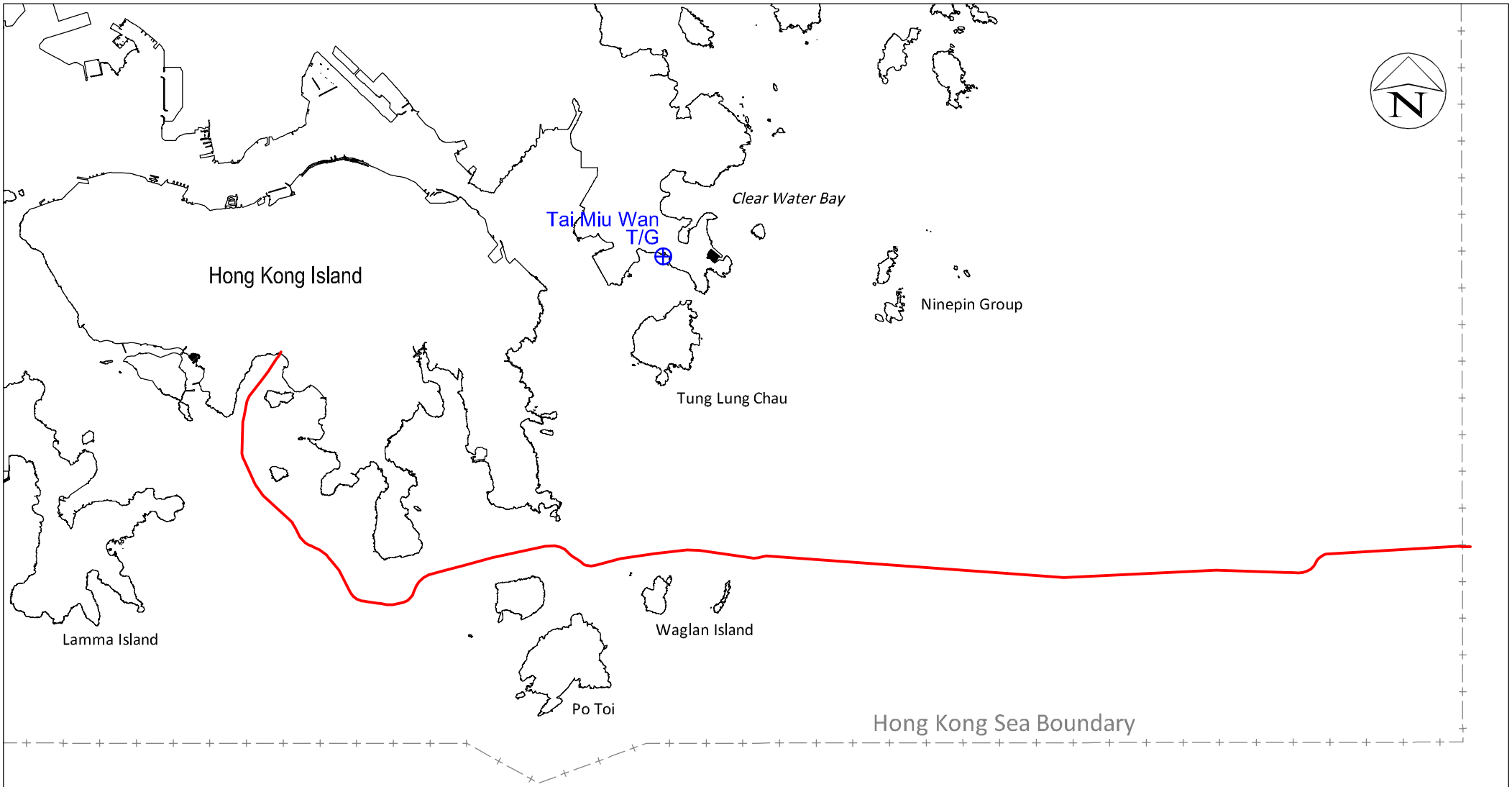
EARTH SCIENCES & SURVEYING

JOB NO. : R027116



Legend:

PLCN as-laid route

Tide gauge

EGS
EARTH SCIENCES & SURVEYING

FRONTISPIECE

Location of Survey Area

Scale : 1: 150,000

EGS Job No. : R027116