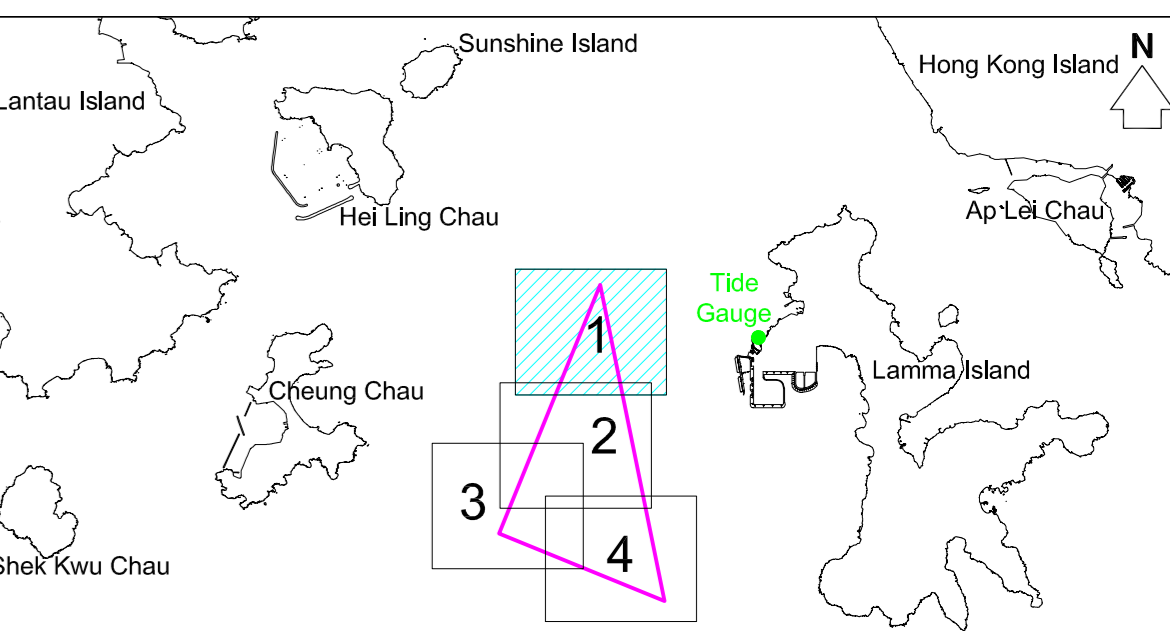


- Legend :
- Approximate position of wave recorder from this survey
  - Pockmark
  - Depression with dimensions (diameter/depth)
  - Sonar contact with reference number and anomaly size (length x width x height in metres where measurable; nmh = no measurable height)
  - Linear sonar contact with reference number and anomaly size (length x width x height in metres where measurable; nmh = no measurable height)
  - Fine sediments (SILT/CLAY)
  - Very coarse sediments, mainly consisting of dumped materials (coarse-grained dumped materials)
  - Sediment boundary
  - Seabed scar
  - Survey boundary



Location Plan

Project : CONTRACT NO. GE/2018/10  
TASK ORDER NUMBER GE/2018/10.04  
AGREEMENT NO. CE 2/2018(CE)  
PROPOSED CONTAMINATED SEDIMENT DISPOSAL FACILITY  
AT THE WEST OF LAMMA ISLAND - MARINE GEOPHYSICAL SURVEYS (GS)

FIGURE NUMBER : 5.1

Drawing Title : **SEABED FEATURES**

- Notes :
1. Survey Date : 18-21,24,27&28/02/2020 & 02-04/03/2020
  2. Survey Grid : Hong Kong 1980 Grid System
  3. Vertical Datum : Hong Kong Principal Datum
  4. Positioning : C-Nov GeoGPS (Globally corrected GPS)
  5. Equipment : EGS Boomer System  
Klein 4000 Side Scan Sonar System  
Knudsen 320M Echo Sounder  
R2Sonic Sonic 2024 Multibeam Echo Sounding System
  6. Coastline taken from 1:1,000 Survey Sheets, Survey and Mapping Office, Lands Department

| Revision No. | Date       | Drawn by     | Checked by | Approved by | Remarks     |
|--------------|------------|--------------|------------|-------------|-------------|
| 0            | 23/03/2020 | Clarence Siu | K. H. Ng   | Margie Chen | Preliminary |



Client : Civil Engineering and Development Department

Surveyor : EGS (ASIA) LIMITED  
100 HONG KONG ROAD, 10/F HONG KONG REGISTRY BUILDING  
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Tel: 3422 3388  
Fax: 3422 3389  
Web: www.egs.com.hk



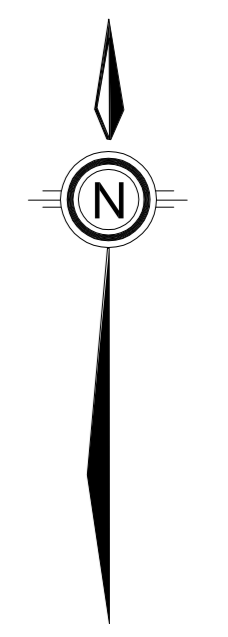
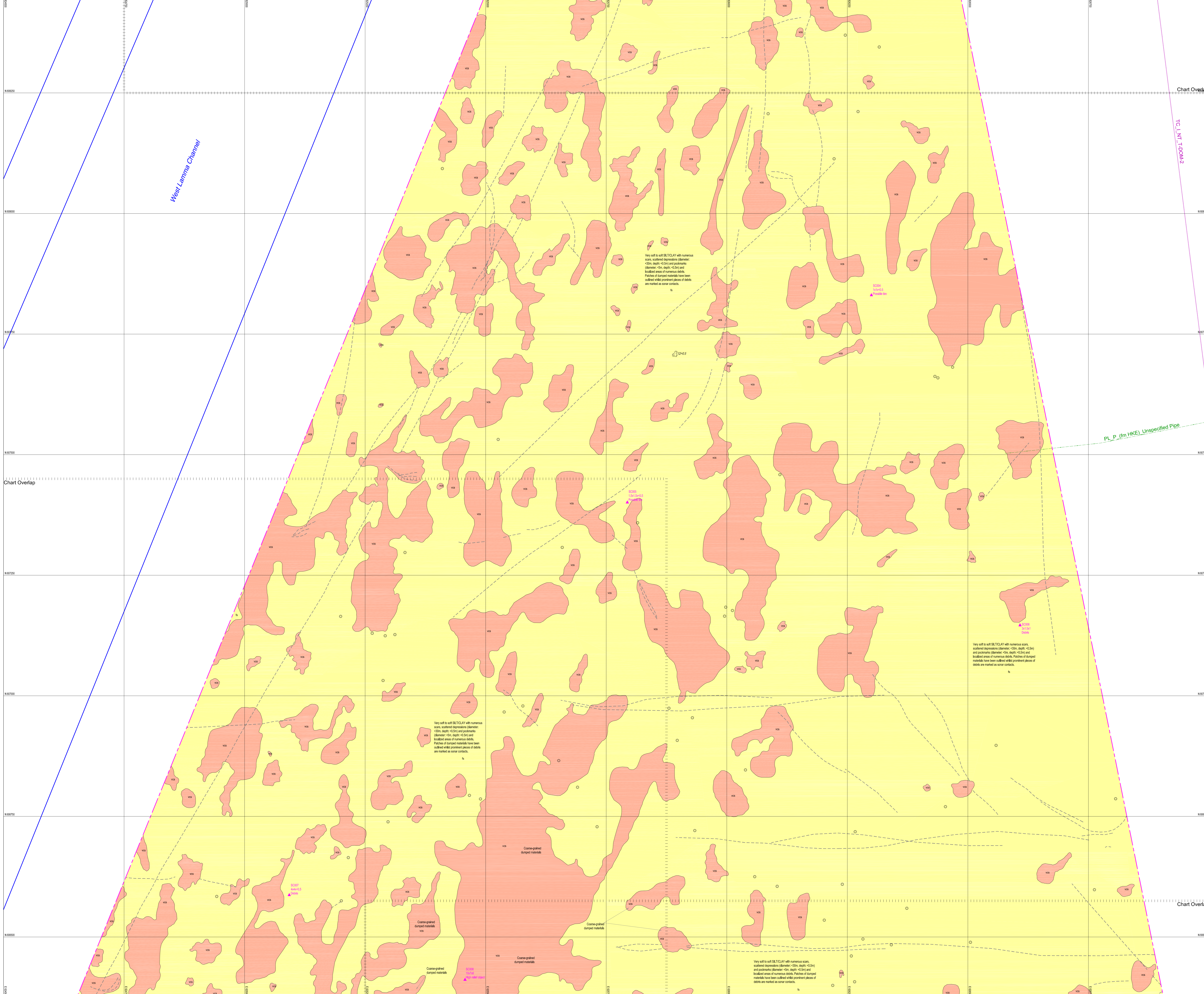


Chart Overlay

TO INT. TIDGM2

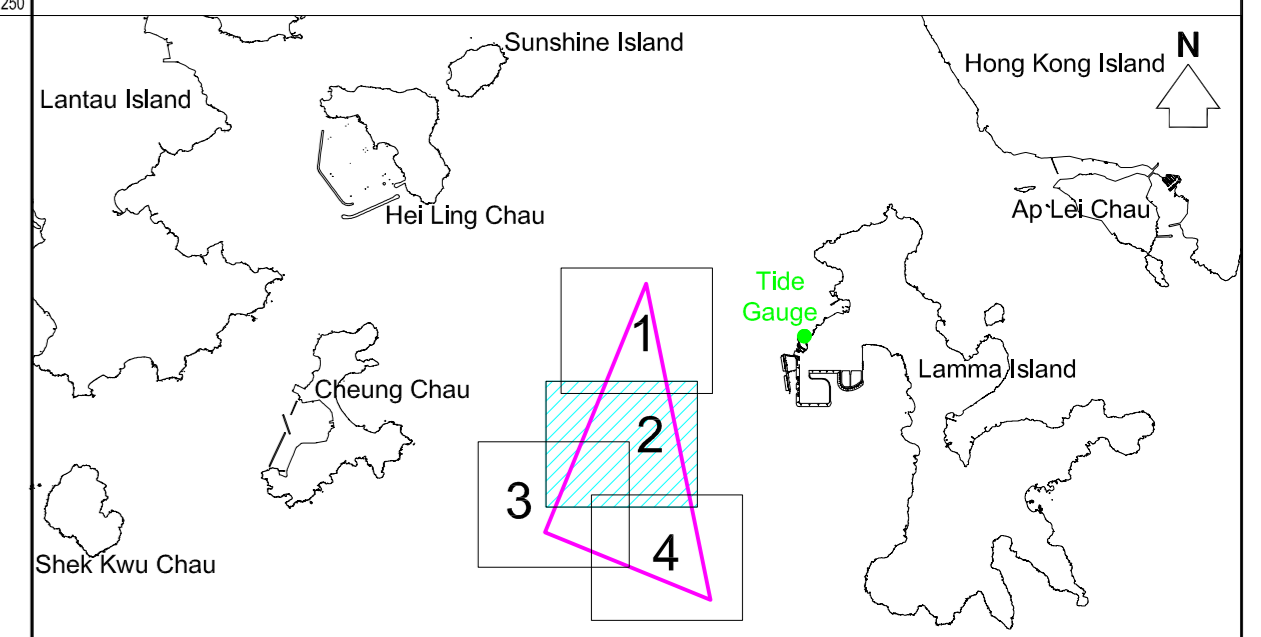
West Lamma Channel

Very soft to soft SILT/CLAY with numerous scars, scattered depressions (diameter: <math>< 50m</math>, depth: <math>< 0.5m</math>) and pockmarks (diameter: <math>< 5m</math>, depth: <math>< 0.5m</math>) and localized areas of numerous shells. Patches of dumped materials have been outlined while prominent pieces of debris are marked as sonar contacts.

PL, P (fm HKE) Unspecified Pipe

Legend :

- Approximate position of wave recorder from this survey
- Pockmark
- Depression with dimensions (diameter/depth)
- Sonar contact with reference number and anomaly size (length x width x height in metres where measurable; nmh = no measurable height)
- Linear sonar contact with reference number and anomaly size (length x width x height in metres where measurable; nmh = no measurable height)
- Fine sediments (SILT/CLAY)
- Very coarse sediments, mainly consisting of dumped materials (coarse-grained dumped materials)
- Sediment boundary
- Seabed scar
- Survey boundary



Location Plan

Project :  
 CONTRACT NO. GE/2018/10  
 TASK ORDER NUMBER GE/2018/10.04  
 AGREEMENT NO. CE 2/2018(C)  
 PROPOSED CONTAMINATED SEDIMENT DISPOSAL FACILITY  
 AT THE WEST OF LAMMA ISLAND - MARINE GEOPHYSICAL SURVEYS (GS)

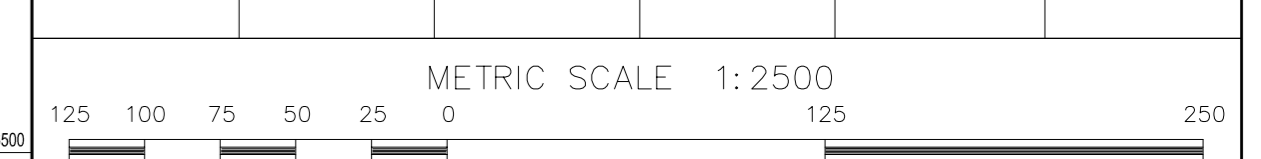
FIGURE NUMBER : 5.2

Drawing Title :

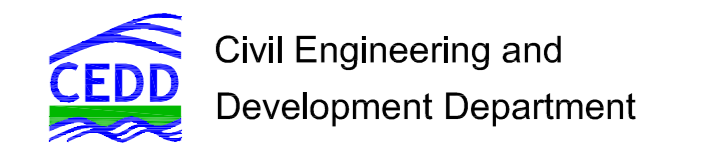
### SEABED FEATURES

- Notes :
1. Survey Date : 18-21,24,27&28/02/2020 & 02-04/03/2020
  2. Survey Grid : Hong Kong 1980 Grid System
  3. Vertical Datum : Hong Kong Principal Datum
  4. Positioning : C-Nov CoGPS (Globally corrected GPS)
  5. Equipment :
    - EGS Boomer System
    - Klein 4000 Side Scan Sonar System
    - Knudsen 320M Echo Sounder
    - R2Sonic Sonic 2024 Multibeam Echo Sounding System
  6. Coastline taken from 1:1,000 Survey Sheets, Survey and Mapping Office, Lands Department

| Revision No. | Date       | Drawn by     | Checked by | Approved by | Remarks     |
|--------------|------------|--------------|------------|-------------|-------------|
| 0            | 23/03/2020 | Clarence Siu | K. H. Ng   | Margie Chen | Preliminary |



Client :



Surveyor :









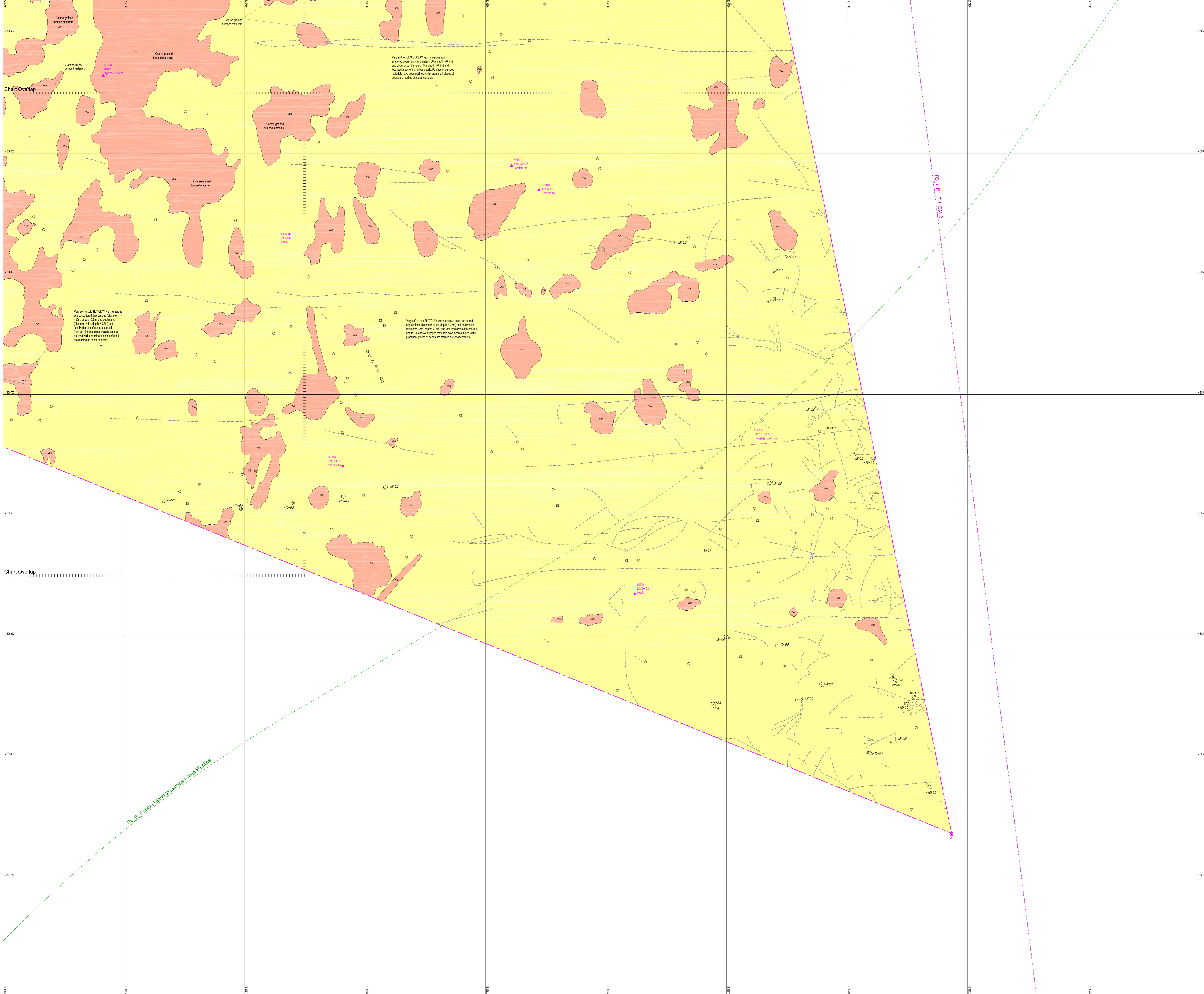
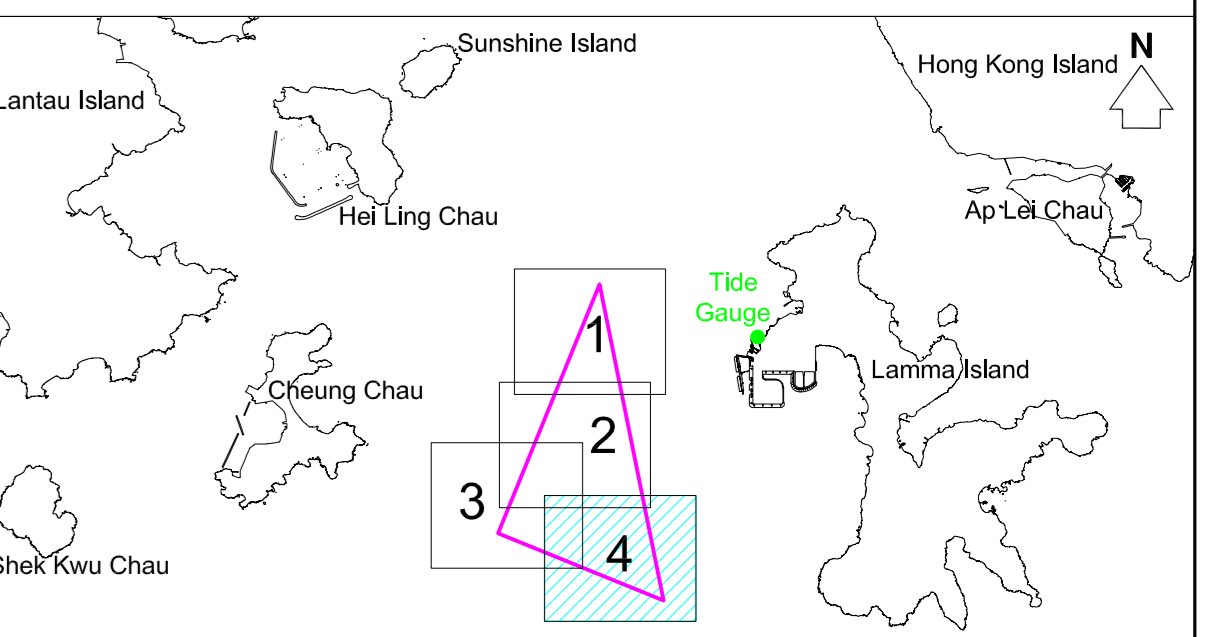


Chart Overlap

Chart Overlap

Legend :

- Approximate position of wave recorder from this survey
- Pockmark
- Depression with dimensions (diameter/depth)
- Sonar contact with reference number and anomaly size (length x width x height in metres where measurable; nmh = no measurable height)
- Linear sonar contact with reference number and anomaly size (length x width x height in metres where measurable; nmh = no measurable height)
- Fine sediments (SILT/CLAY)
- Very coarse sediments, mainly consisting of dumped materials (coarse-grained dumped materials)
- Sediment boundary
- Seabed scar
- Survey boundary



Location Plan

Project : CONTRACT NO. GE/2018/10  
TASK ORDER NUMBER GE/2018/10.04  
AGREEMENT NO. CE 2/2018(CE)  
PROPOSED CONTAMINATED SEDIMENT DISPOSAL FACILITY  
AT THE WEST OF LAMMA ISLAND - MARINE GEOPHYSICAL SURVEYS (GS)

FIGURE NUMBER : 5.4

### Drawing Title : SEABED FEATURES

- Notes :
1. Survey Date : 18-21,24,27&28/02/2020 & 02-04/03/2020
  2. Survey Grid : Hong Kong 1980 Grid System
  3. Vertical Datum : Hong Kong Principal Datum
  4. Positioning : C-Nav GeGPS (Globally corrected GPS)
  5. Equipment : EGS Bomer System  
Klein 4000 Side Scan Sonar System  
Knudsen 320M Echo Sounder  
R2Sonic Sonic 2024 Multibeam Echo Sounding System
  6. Coastline taken from 1:1,000 Survey Sheets, Survey and Mapping Office, Lands Department

| Revision No. | Date       | Drawn by     | Checked by | Approved by | Remarks     |
|--------------|------------|--------------|------------|-------------|-------------|
| 0            | 23/03/2020 | Clarence Siu | K. H. Ng   | Margie Chen | Preliminary |



Client : Civil Engineering and Development Department

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