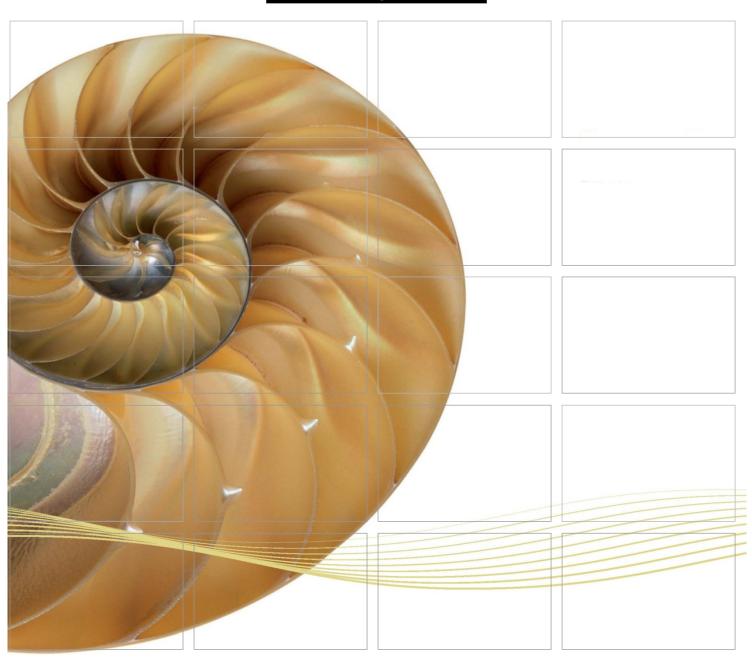
REPORT





Proposed 11kV Submarine Cables Replacement Connecting Liu Ko Ngam and Pak Sha Tau Tsui at Kat O

1st Weekly Coral Impact Monitoring Survey Report

6 January 2016

Environmental Resources Management

16/F Berkshire House 25 Westlands Road Quarry Bay, Hong Kong Telephone 2271 3000 Facsimile 2723 5660

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1 INTRODUCTION

1.1 BACKGROUND

CLP Power Hong Kong Limited (CLP) is replacing the existing 11 kV submarine cable connecting Liu Ko Ngam to Pak Sha Tau Tsui, Kat O in order to ensure continuous electricity supply on the island ("the Project" with location shown in *Figure 1.1*).

The Project involves the installation of an 11kV cable circuit consisting of two individual cables, with an intended burial depth up to 5 m for the submarine cable section and about 1 m for the land section. The two submarine cables (except the shore end sections which will be of only about 1 m separation and joining into a single cable trench at each landing site) will be 30 m away from each other and running parallel along the alignment. In areas (especially near the landing site) where the cable burial depth does not meet the requirements due to seabed geotechnical constraints, a protective cover such as a concrete slab will be adopted. The total length of the proposed cable alignment is approximately 880 m.

The cable installation process will only require minor works within the marine environment. Only small scale construction works are required onshore at each of the cable landing sites, i.e. Liu Ko Ngam and Pak Sha Tau Tsui, for connecting the submarine cable with existing overhead land cable systems.

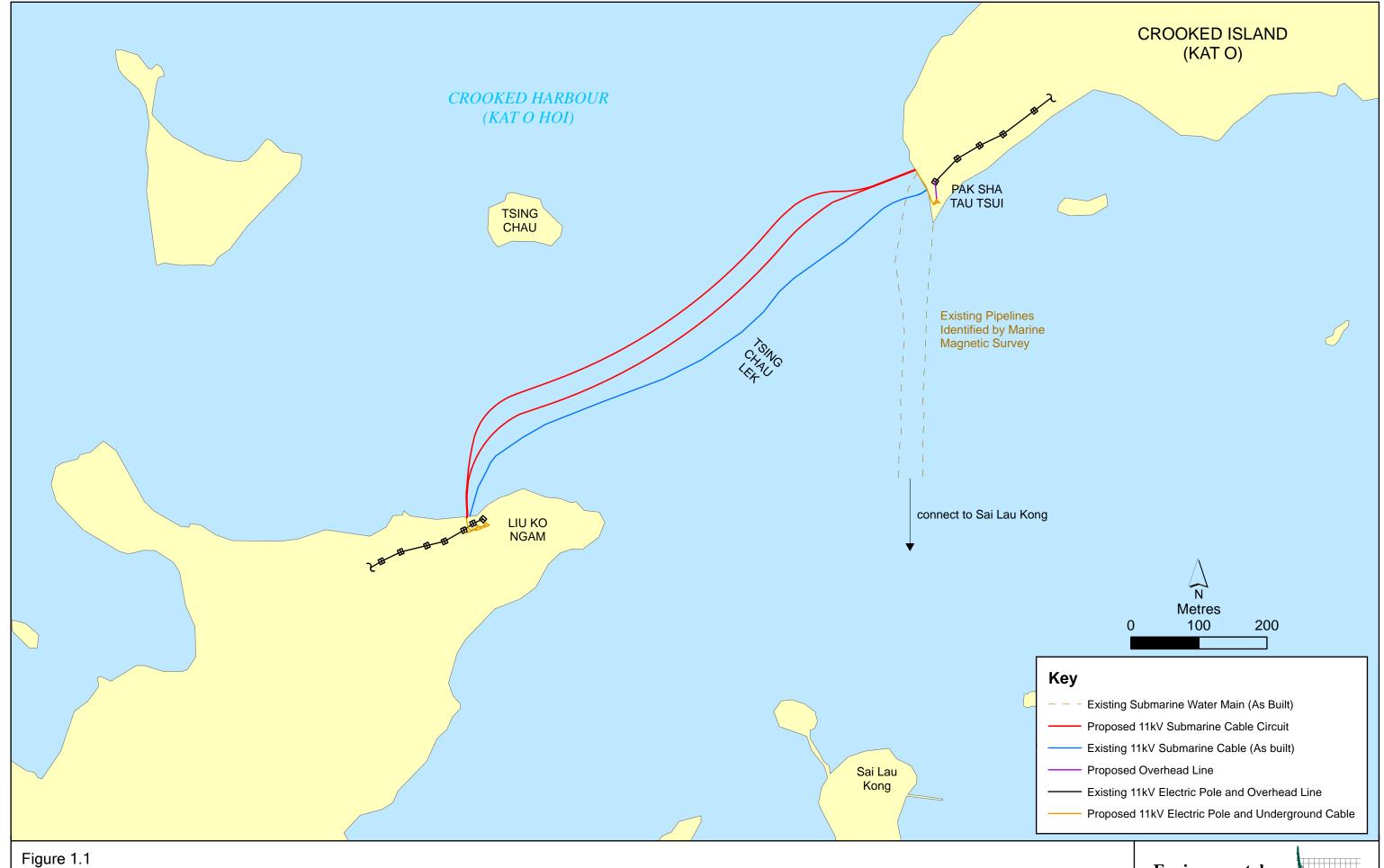
Environmental assessment for the Project has been carried out as part of the Project Profile (Register No.: PP-489/2013) required under the *Environmental Impact Assessment Ordinance (EIAO)*. An Environmental Permit (EP) has been issued by Environmental Protection Department (EPD) on 27 Aug 2013 for the Project (EP-461/2013) (1), which links directly to the Environmental Monitoring and Audit (EM&A) programme as well as the mitigation measures set out and agreed in the approved Project Profile (PP-489/2013) (2).

Construction of the Project commenced on 22 December 2015.

1.2 OBJECTIVES OF THE CORAL MONITORING PROGRAMME

Under the EM&A programme of the Project, a Coral Monitoring Programme is required to be implemented to verify the Project Profile ⁽³⁾ prediction that no unacceptable residual impacts to coral assemblages will occur provided that

- (1) Environmental Permit No. EP-461/2013. Available at: http://www.epd.gov.hk/eia/register/permit/latest/ep4612013.htm
- (2) ERM (2013) Replacement of the Existing 11KV Submarine Cable Circuit Connecting Liu Ko Ngam and Pak Sha Tau Tsui at Kat O – Project Profile submitted for Applications for Permission to Apply Directly for an Environmental Permit (PP-489/2013). Available at http://www.epd.gov.hk/eia/register/profile/latest/dir229/dir229.pdf
- (3) ERM (2013) Replacement of the Existing 11KV Submarine Cable Circuit Connecting Liu Ko Ngam and Pak Sha Tau Tsui at Kat O – Project Profile submitted for Applications for Permission to Apply Directly for an Environmental Permit (PP-489/2013). Available at http://www.epd.gov.hk/eia/register/profile/latest/dir229/dir229.pdf



Alignment of the Proposed 11kV Submarine Cable Circuit from Liu Ko Ngam to Pak Sha Tau Tsui

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suitable mitigation measures, including the placement of a 5 m wide silt curtain for protecting the coral communities during dredging works, were implemented. In the event that significant adverse impacts are identified as a consequence of the works, monitoring would also allow for implementation of appropriate remedial actions to reduce such impacts. The Coral Monitoring Programme comprises Baseline, Impact and Post-Project monitoring before, during and after the Project construction, respectively.

1.3 PURPOSE OF THIS REPORT

The purpose of this 1st Weekly Coral Impact Monitoring Survey Report is to report findings of the 1st Weekly Coral Impact Monitoring Survey and investigate any observable impact of the cable installation works on coral colonies near the cable landing sites at Pak Sha Tau Tsui and Liu Ko Ngam. Baseline Coral Monitoring Surveys were conducted on 29 and 30 October 2015 which provided baseline data prior to the commencement of the cable installation works. The 1st Weekly Coral Impact Monitoring Survey was conducted on 23 December 2015 when preparation works were conducted near the landing site of Pak Sha Tau Tsui prior to commencement of dredging works. Coral conditions recorded during impact monitoring will be used to compare with the baseline conditions in order to identify any observable impacts on corals during the cable installation works.

1.4 STRUCTURE OF THE REPORT

The remainder of the report is structured as follows:

Section 2: Coral Monitoring - Details the coral monitoring locations and frequency, monitoring methodology and impact coral monitoring results, and the compliance with the Action and Limit Levels in accordance with the approved Coral Translocation and Monitoring Plan (1).

Section 3: Conclusion - Concludes the representativeness of the impact coral monitoring results for the Project.

⁽¹⁾ ERM (2014) Replacement of the Existing 11KV Submarine Cable Circuit Connecting Liu Ko Ngam and Pak Sha Tau Tsui at Kat O. Coral Translocation and Monitoring Plan

2 CORAL MONITORING

2.1 Introduction

Construction of the Project commenced on 22 December 2015. During the weekly reporting period of 22 to 27 December 2015, works were only carried out on 22 to 24 December 2015. Therefore, the 1st Weekly Coral Impact Monitoring Survey was conducted once on 23 December 2015 at two impact stations at Liu Ko Ngam and Pak Sha Tau Tsui (on both sides of outside of the working corridor) and the control station situated to the north/ east of Tsing Chau (*Figure 2.1*).

Weather condition was cloudy during the survey with calm sea. Underwater visibility at Pak Sha Tau Tsui, Liu Ko Ngam and Tsing Chau was around 0.5 to 1 m during the survey.

2.2 MONITORING METHODOLOGY

A total of 30 healthy coral colonies were tagged and surveyed at each of the impact and control stations on 29 and 30 October 2015 during the baseline monitoring surveys. These tagged colonies were re-visited and monitored during the impact monitoring to investigate any observable impact of the cable installation works on coral colonies near the cable landing sites. The coral monitoring results were evaluated against the Action and Limit Levels based on the conditions of the corals recorded during impact monitoring as well change in sediment cover on corals prior to and during cable installation works (please refer to *Table 2.1* for the Action and Limit Levels and *Table 2.2* for actions proposed to be undertaken in case of exceedance of the levels).

Photographic records of each coral colony tagged in the Baseline Survey were collected from an angle that best represents the entire colony, and photographs maintaining the same aspect and orientation were taken in Impact Monitoring Surveys (see *Annex A*). The adoption of the same monitoring method would allow for direct comparison of baseline data with the impact monitoring data in order to determine any changes in conditions of corals after commencement of the cable installation works. Should impacts caused by the cable installation process to corals are identified, appropriate remedial action can be implemented to reduce such impacts (*Table 2.2*).

Table 2.1 Action and Limit Levels for Coral Monitoring

| Level | Descriptions |
|--------------|--|
| Action Level | If during the Impact Monitoring a 15% increase in the percentage of sedimentation on the corals occurs at more that 20% of the tagged coral colonies at the Impact Monitoring Station, which is not recorded at the Control Monitoring Station, then the Action Level is exceeded. |
| Limit Level | If during the Impact Monitoring a 25% increase in the percentage of sedimentation on the corals occurs at more that 20% of the tagged coral colonies at the Impact Monitoring Station, which is not recorded at the Control Monitoring Station, then the Limit Level is exceeded. |

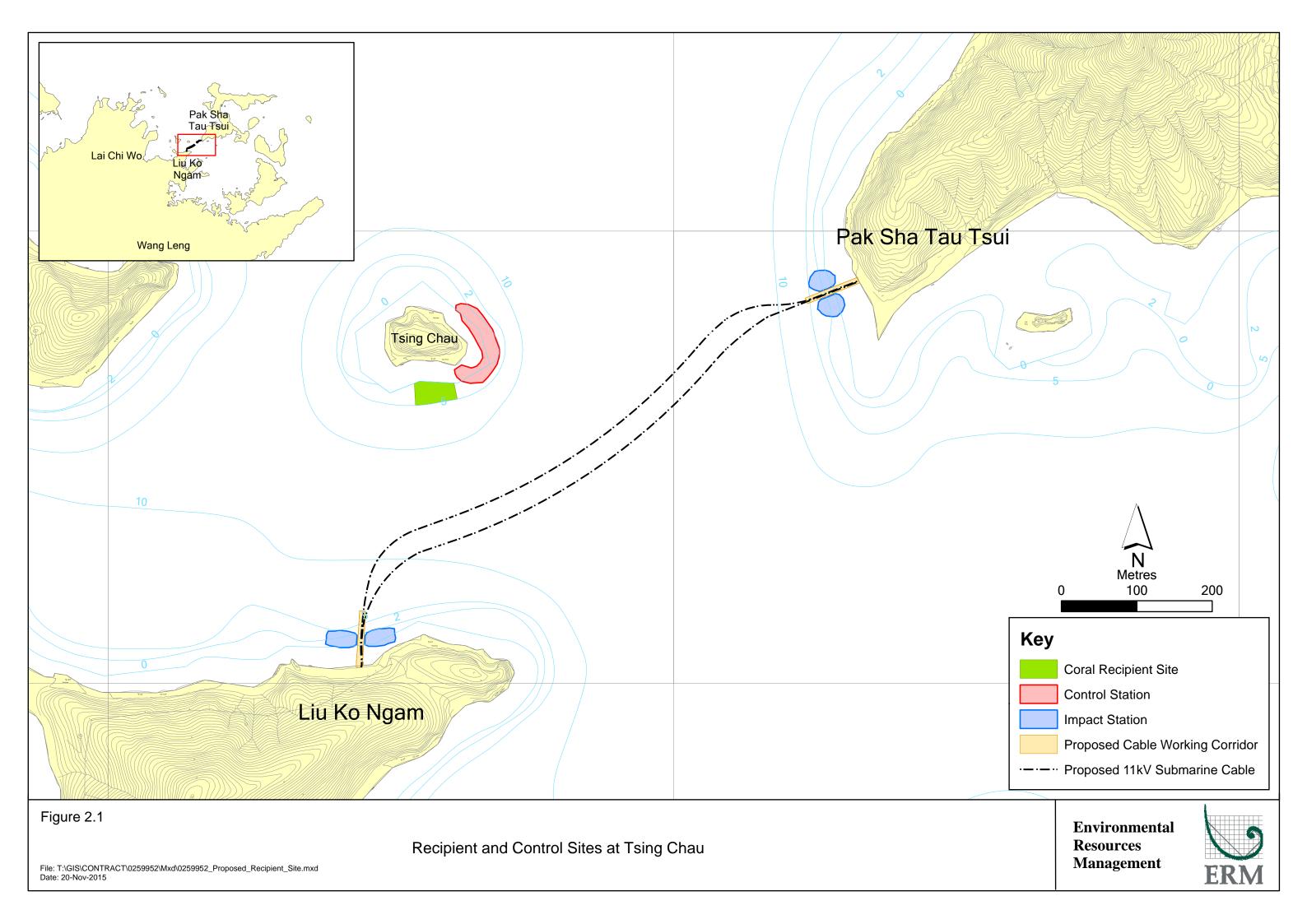


Table 2.2 Action for Action / Limit Level Exceedance for Coral Monitoring

| Event | Contractor |
|----------------------------|--|
| Action Level Exceedance | Step 1 - compare results with water quality monitoring results and repeat coral sampling event within two days, if Action Level is still exceeded notify AFCD. |
| | Step 2 - discuss with cable installation contractor the most appropriate method of reducing suspended solids during cable installation (e.g. reduce cable laying speed/volume of water used during installation, increase effectiveness of silt curtain). |
| | Step 3 - repeat survey after implementation of mitigation for confirmation of compliance. |
| | Step 4 - if non compliance continues - increase measures in Step 2 and repeat measurements in Step 3. If non compliance occurs a third time, suspend cable installation operations. |
| Limit Level Exceedance | Undertake Steps 1-3 immediately, if further non compliance continues at the Limit Level, suspend cable installation operations until an effective solution is identified. |

2.3 IMPACT MONITORING RESULTS

2.3.1 Comparison against Action and Limit Levels

The species, size range, partial mortality, bleaching and sediment cover (sediment thickness, type and colour) of the tagged coral colonies were recorded and summarized in *Tables 2.3 to 2.5* for the three monitoring stations. Photographic records of the tagged coral colonies are shown in *Annex A*. In the 1st Weekly Coral Impact Monitoring Survey, the tagged coral colonies, PSTT1, PSTT17, LKN10 and TC4 could not be located. This is possibly due to the loss of the tags or poor visibility experienced during the survey. As such, only 28 colonies at Pak Sha Tau Tsui and 29 colonies at Liu Ko Ngam and Tsing Chau were monitored during the 1st Weekly Coral Impact Monitoring Survey at each monitoring station. According to the approved *Coral* Translocation and Monitoring Plan, a minimum of 20 coral colonies are required to be tagged for monitoring at each station. As a precautionary approach, a total of 30 coral colonies were tagged at each station to ensure that an adequate number of tagged colonies (i.e. not less than 20 colonies) can be revisited to reveal any observable impacts to corals, in particularly when difficulty of relocating the tagged corals is encountered at these stations with typical low underwater visibility (i.e. visibility of 0.5 to 1 m recorded during the translocation works) or due to the loss of the tags.

Findings of the 1st Weekly Coral Impact Monitoring Survey revealed that none of the tagged coral colonies recorded an increase in sediment cover of more than 15%. This indicated that the Action Levels or Limit Levels for coral monitoring were not exceeded (*Table 2.1*). There did not appear to be any deterioration in the general health and condition of the tagged coral colonies as a result of cable installation works of the Project.

Table 2.3 Species, Size, Partial Mortality, Bleaching and Sediment Cover of Tagged Coral Colonies at Pak Sha Tau Tsui (Impact Site)

| Tag no. | Species | Size range (<10, 10-50; >50cm) | Partial Mortality (%) | Bleaching (%) | Sediment cover (%) | Percentage increase in sediment cover (%) | Sediment Thickness (<1mm; 1mm; >1mm) | Sediment Type (Mud/ Sand) | Sediment Color |
|----------|--|--|-----------------------------|------------------|-----------------------|--|--------------------------------------|------------------------------------|-------------------|
| Baseline | Monitoring on 29 Octobe | | | | | | - Ininiy | | |
| PSST1 | Favites chinensis | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST2 | Favites flexuosa | <10 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST3 | Favites flexuosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST4 | Dipsastraea rotumana | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST5 | Favites chinensis | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST6 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST7 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST8 | Goniastrea aspera | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST9 | Cyphastrea serailia | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST10 | Leptastrea pruinosa | >50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST11 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST12 | Goniastrea aspera | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST13 | Leptastrea pruinosa | <10 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST14 | Dipsastraea rotumana | <10 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST15 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST16 | Leptastrea purpurea | >50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST17 | Favites flexuosa | <10 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST18 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST19 | Leptastrea pruinosa | <10 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST20 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST21 | Porites sp. | 10-50 | 5 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST22 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST23 | Porites sp. | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST24 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST25 | Leptastrea purpurea | >50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST26 | Favites chinensis | >50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST27 | Porites sp. | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST28 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST29 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST30 | Leptastrea purpurea Ionitoring on 23 Decemb | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST1 | Favites chinensis | 10-50 | _ | _ | _ | | | | |
| PSST2 | Favites flexuosa | <10 | <1 | <1 | 10 | 10 | 1 | Sand | Light Brown |
| PSST3 | Favites flexuosa | 10-50 | <1 | <1 | 10 | 10 | 1 | Sand | Light Brown |
| PSST4 | Dipsastraea rotumana | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST5 | Favites chinensis | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST6 | Leptastrea pruinosa | 10-50 | <1 | <1 | 10 | 10 | 1 | Sand | Light Brown |
| PSST7 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST8 | Goniastrea aspera | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST9 | Cyphastrea serailia | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST10 | Leptastrea pruinosa | >50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST11 | Leptastrea purpurea | 10-50 | <1 | <1 | 5 | 5 | 1 | Sand | Light Brown |
| PSST12 | Goniastrea aspera | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST13 | Leptastrea pruinosa | <10 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST14 | Dipsastraea rotumana | <10 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST15 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST16 | Leptastrea purpurea | >50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST17 | Favites flexuosa | <10 | - | - | - | - | - | - | - |
| PSST18 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST19 | Leptastrea pruinosa | <10 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST20 | Leptastrea pruinosa | 10-50 | <1 | <1 | 10 | 10 | 1 | Sand | Light Brown |
| PSST21 | Porites sp. | 10-50 | 5 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST22 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST23 | Porites sp. | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| | | | <1 | <1 | <1 | N/A | <1 | N/A | N/A |

| Tag no. | Species | Size range (<10, 10-50; >50cm) | Partial Mortality (%) | Bleaching (%) | Sediment cover (%) | Percentage increase in sediment cover (%) | Sediment Thickness (<1mm; 1mm; >1mm) | Sediment Type (Mud/ Sand) | Sediment Color |
|---------|---------------------|--|-----------------------------|------------------|-----------------------|--|--------------------------------------|------------------------------------|-------------------|
| PSST25 | Leptastrea purpurea | >50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST26 | Favites chinensis | >50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST27 | Porites sp. | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST28 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST29 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| PSST30 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |

Table 2.4 Species, Size, Partial Mortality, Bleaching and Sediment Cover of Tagged Coral Colonies (Impact Site)

| Tag no. | Species | Size range (<10, 10-50; >50cm) | Partial Mortality (%) | Bleaching (%) | Sediment cover (%) | Percentage increase in sediment cover (%) | Sediment Thickness (<1mm; 1mm; >1mm) | Sediment Type (Mud/ Sand) | Sediment Color |
|----------|--|--|-----------------------------|------------------|-----------------------|--|--------------------------------------|------------------------------------|-------------------|
| Baseline | Monitoring on 30 Octobe | | | | | | , | | |
| LKN1 | Dipsastraea rotumana | <10 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN2 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN3 | Cyphastrea japonica | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN4 | Favites pentagona | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN5 | Dipsastraea rotumana | <10 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN6 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN7 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN8 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN9 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN10 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN11 | Echinophyllia aspera | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN12 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN13 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN14 | Dipsastraea rotumana | <10 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN15 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN16 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN17 | Leptastrea pruinosa | '10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN18 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN19 | Platygyra acuta | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN20 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN21 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN22 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN23 | Leptastrea purpurea | >50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN24 | Porites sp. | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN25 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN26 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN27 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN28 | • | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN29 | Leptastrea pruinosa Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| LKN30 | • | <10 | <1 | <1 | <1 | | <1 | | |
| | Dipsastraea rotumana | | <u> </u> | <1 | <u> </u> | N/A | <u> </u> | N/A | N/A |
| LKN1 | Ionitoring on 23 Decemb <i>Dipsastraea rotumana</i> | <10 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| | • | | | | | 0 | | | |
| LKN2 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 0 | <1 | N/A | N/A |
| LKN3 | Cyphastrea japonica | 10-50 | <1 | <1 | <1 | | <1 | N/A | N/A |
| LKN4 | Favites pentagona | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN5 | Dipsastraea rotumana | <10 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN6 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN7 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN8 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN9 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN10 | Leptastrea pruinosa | 10-50 | - | - | - | - | - | - | - |
| LKN11 | Echinophyllia aspera | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN12 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN13 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN14 | Dipsastraea rotumana | <10 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN15 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN16 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN17 | Leptastrea pruinosa | '10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN18 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN19 | Platygyra acuta | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN20 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN21 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN22 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| | I antactraa mumuuraa | >50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN23 | Leptastrea purpurea | - 50 | - | _ | | | | -/ | 1 1/ 11 |

| Tag no. | Species | Size range (<10, 10-50; >50cm) | Partial Mortality (%) | Bleaching (%) | Sediment cover (%) | Percentage increase in sediment cover (%) | Sediment Thickness (<1mm; 1mm; >1mm) | Sediment Type (Mud/ Sand) | Sediment Color |
|---------|----------------------|--|-----------------------------|------------------|-----------------------|--|--------------------------------------|------------------------------------|-------------------|
| LKN25 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN26 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN27 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN28 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN29 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| LKN30 | Dipsastraea rotumana | <10 | <1 | <1 | 5 | 5 | 1 | Sand | Light Brown |

Table 2.5 Species, Size, Partial Mortality, Bleaching and Sediment Cover of Tagged Coral Colonies at Tsing Chau (Control Site)

| Tag no. | Species | Size range (<10, 10-50; >50cm) | Partial Mortality (%) | Bleaching (%) | Sediment cover (%) | Percentage increase in sediment cover (%) | Sediment Thickness (<1mm; 1mm; >1mm) | Sediment Type (Mud/ Sand) | Sediment Color |
|----------------------|--|--|-----------------------------|------------------|-----------------------|--|--------------------------------------|------------------------------------|-------------------|
| Baselir | ne Monitoring on 30 Octob | er 2015 | | | | | | | |
| TC1 | Dipsastraea rotumana | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC2 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC3 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC4 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC5 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC6 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC7 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC8 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC9 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC10 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC11 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC12 | Dipsastraea rotumana | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC13 | Favities pentagona | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC14 | Lithophyllon undulatum | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC15 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC16 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC17 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC18 | Porities sp. | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC19 | Dipsastraea rotumana | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC20 | Lithophyllon undulatum | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC21 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC22 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC23 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC24 | Cyphastrea japonica | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC25 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC26 | Leptastrea pruinosa | >50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC27 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC28 | Favities pentagona | 10-50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC29 | Leptastrea pruinosa | >50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| TC30 | Leptastrea pruinosa | >50 | <1 | <1 | <1 | N/A | <1 | N/A | N/A |
| | Monitoring on 23 Decemb | | -1 | -1 | -1 | 0 | 21 | NT / A | NT / A |
| TC1 | Dipsastraea rotumana | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| TC2 | Leptastrea pruinosa | 10-50 10-50 | <1 | <1 | <1 | 0 0 | <1 | N/A | N/A |
| TC3 TC4 | Leptastrea purpurea | 10-50 | <1 | <1 | <1 | U | <1 | N/A | N/A |
| TC5 | Leptastrea pruinosa Leptastrea pruinosa | 10-50 | - <1 | - <1 | - <1 | 0 | - <1 | - N/A | - N/A |
| TC6 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | | N/A | N/A N/A |
| TC7 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 <1 | N/A N/A | N/A N/A |
| TC8 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A N/A |
| TC9 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A N/A |
| TC10 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| TC11 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| TC12 | Dipsastraea rotumana | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| TC13 | Favities pentagona | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| TC14 | Lithophyllon undulatum | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A N/A |
| TC15 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| TC16 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A N/A |
| TC17 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| TC17 | Porities sp. | 10-50 | <1 | <1 | <1 | 0 | <1 <1 | N/A N/A | N/A N/A |
| TC19 | Dipsastraea rotumana | 10-50 | <1 | <1 | <1 | 0 | <1 <1 | N/A N/A | N/A N/A |
| TC20 | Lithophyllon undulatum | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A N/A | N/A N/A |
| 1 020 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A N/A |
| TC21 | | 10-50 | ~1 | ~1 | ~1 | U | ~1 | IN/ M | IN/ M |
| TC21 | | | ~1 | ~ 1 | ~ 1 | Ω | ~1 | NI / A | NT / A |
| TC21 TC22 TC23 | Leptastrea pruinosa Leptastrea purpurea | 10-50 10-50 | <1 <1 | <1 <1 | <1 <1 | 0 0 | <1 <1 | N/A N/A | N/A N/A |

| Tag no. | Species | Size range (<10, 10-50; >50cm) | Partial Mortality (%) | Bleaching (%) | Sediment cover (%) | Percentage increase in sediment cover (%) | Sediment Thickness (<1mm; 1mm; >1mm) | Sediment Type (Mud/ Sand) | Sediment Color |
|------------|---------------------|--|-----------------------------|------------------|-----------------------|--|--------------------------------------|------------------------------------|-------------------|
| TC25 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| TC26 | Leptastrea pruinosa | >50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| TC27 | Leptastrea pruinosa | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| TC28 | Favities pentagona | 10-50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| TC29 | Leptastrea pruinosa | >50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |
| TC30 | Leptastrea pruinosa | >50 | <1 | <1 | <1 | 0 | <1 | N/A | N/A |

2.3.2 Rapid Ecological Assessment (REA) Survey

Baseline REA surveys were conduct on 29 and 30 October 2015 at the two impact and one control stations on the subtidal marine conditions according to the methodology presented in the *Coral Translocation and Baseline Monitoring Survey Report*. REA surveys were conducted during the impact monitoring survey on 23 December 2015 to determine any observable impacts to coral assemblages due to the cable installation works. Data collected during the REA surveys are presented in *Annex B*.

Results obtained during the REA surveys in the baseline surveys in October 2015 and the 1st Weekly Coral Impact Monitoring Survey on 23 December 2015 were noted to be similar with no observable changes. At Pak Sha Tau Tsui, the seabed was predominately composed of hard substrates of small boulders (<50 cm) and rubble while Liu Ko Ngam was predominately composed of small boulders (<50cm). Cover of hard corals ranged from 6 to 10% at both impact stations and cover of dead corals ranged from 11 to 30% making up the major ecological attribute at the impact stations. Ten (10) and fourteen (14) species of hard corals were recorded at Pak Sha Tau Tsui and Liu Ko Ngam, respectively. At the control station at Tsing Chau, the seabed was predominately composed of hard substrates of small boulders (<50 cm), rubble and rock (<26 cm). Cover of hard corals was similar to the impact stations which range from 6 to 10%. A total of eight (8) hard coral species were recorded at Tsing Chau during the survey.

Overall, the REA results showed that the general health and condition of the coral assemblages are similar during the baseline and the $1^{\rm st}$ weekly monitoring.

3 CONCLUSION

The 1st Weekly Coral Impact Monitoring Survey was carried out on 23 December 2012 at two impact stations and one control station in accordance with the EM&A Requirements in the *Project Profile* and the *Coral Translocation and Monitoring Plan*. During the impact monitoring, the tagged coral colonies were re-visited and monitored at each station. The conditions of the tagged coral colonies during the Coral Impact Monitoring Survey are compared with the baseline conditions which were recorded prior to the commencement of the cable installation works.

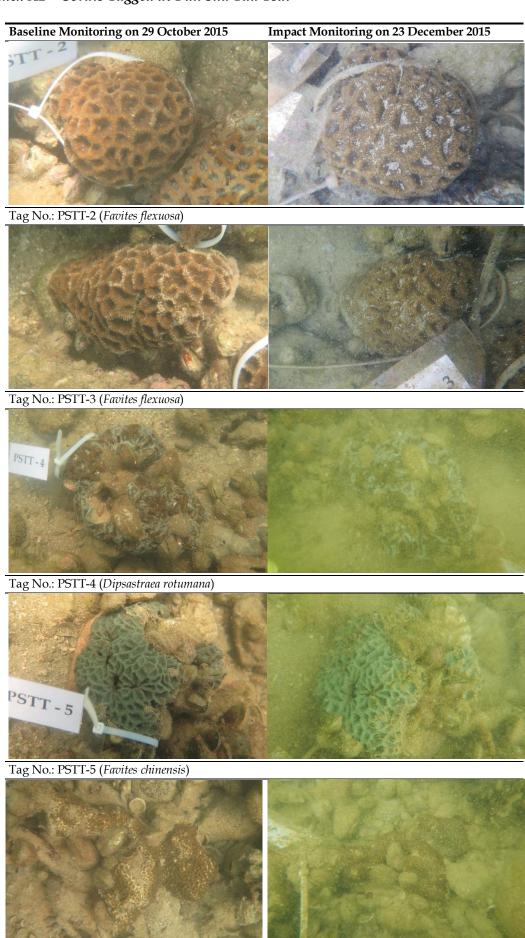
No exceedances of the Action and Limit Levels were identified during the 1st Weekly Coral Impact Monitoring Survey on 23 December 2015. There thus did not appear to be any signs of impacts or deterioration in the general health and condition of the tagged coral colonies as a result of the cable installation works at the landing sites. Results of REA surveys also indicated no observable impact to the coral assemblages.

Coral Impact Monitoring Surveys will be conducted twice weekly during any process of the cable installation, including landing site preparation, cable laying and landing works, and backfilling. Findings of further Coral Impact Monitoring Surveys will be presented in subsequent Weekly Coral Impact Monitoring Survey Reports in order to determine any observable impacts to the tagged corals as well as the coral assemblages as a result of the cable installation process. In the event that significant adverse impacts are identified as a consequence of the works, monitoring would also allow for implementation of appropriate remedial actions to reduce such impacts.

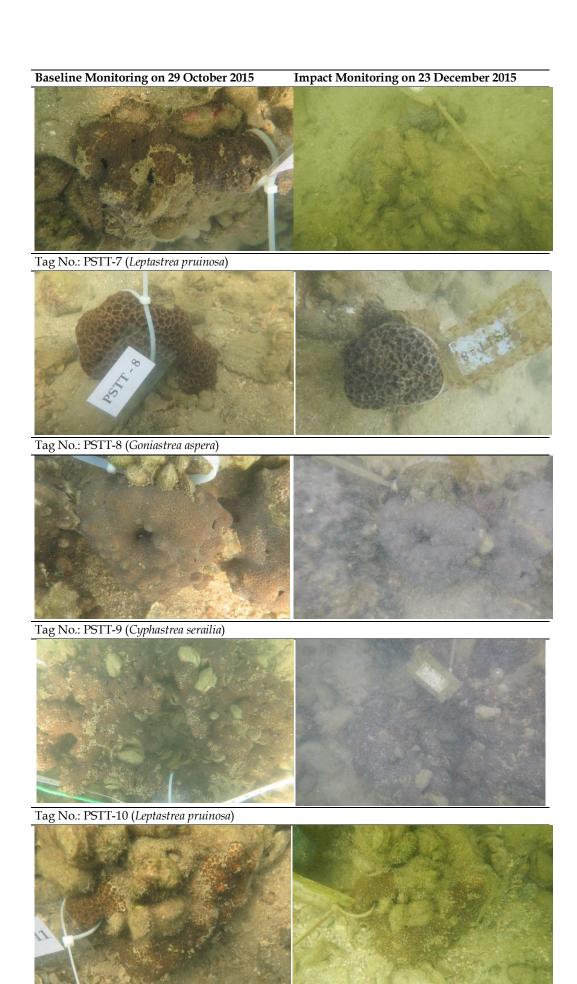
The tentative monitoring schedule is presented in *Annex C*.

Annex A

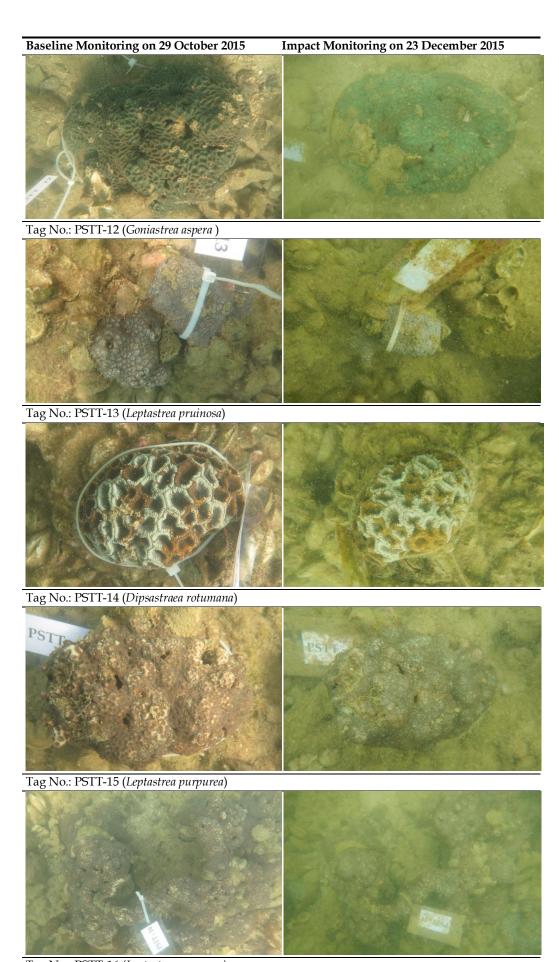
Photographic Record of Tagged Coral Colonies



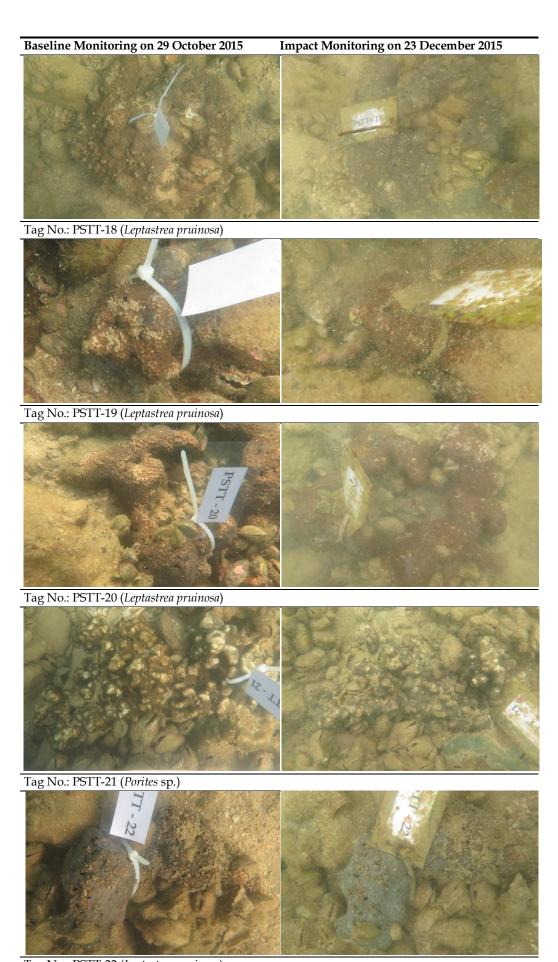
Tag No.: PSTT-6 (Leptastrea purpurea)



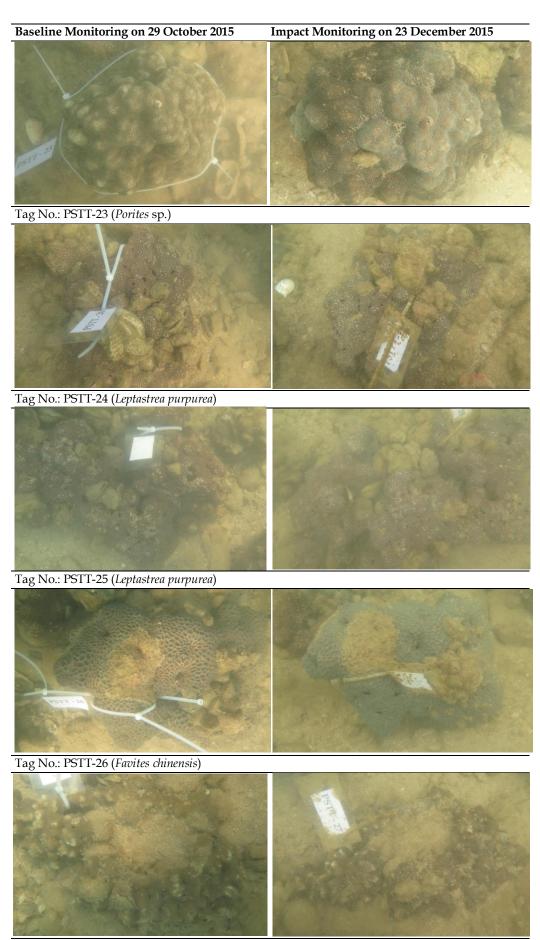
Tag No.: PSTT-11 (Leptastrea purpurea)



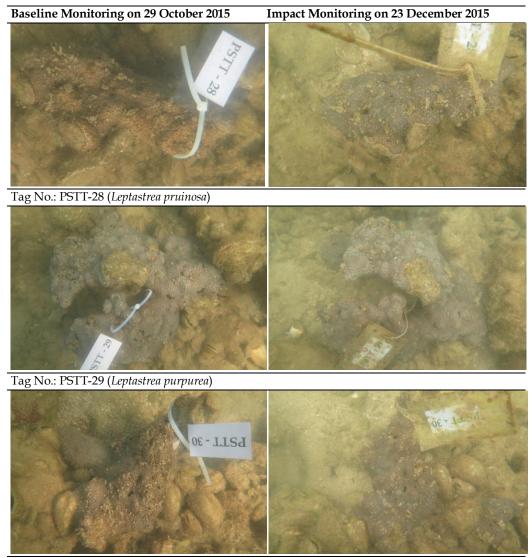
Tag No.: PSTT-16 (Leptastrea purpurea)



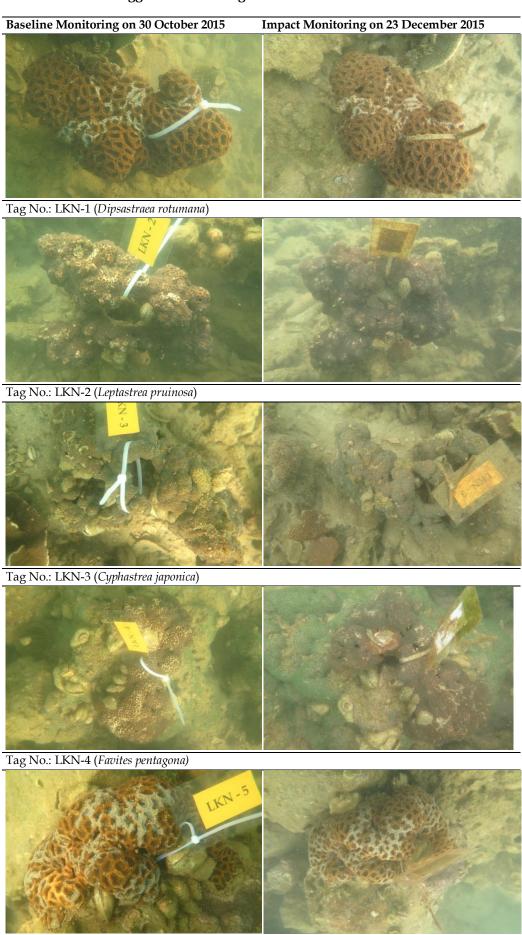
Tag No.: PSTT-22 (Leptastrea pruinosa)



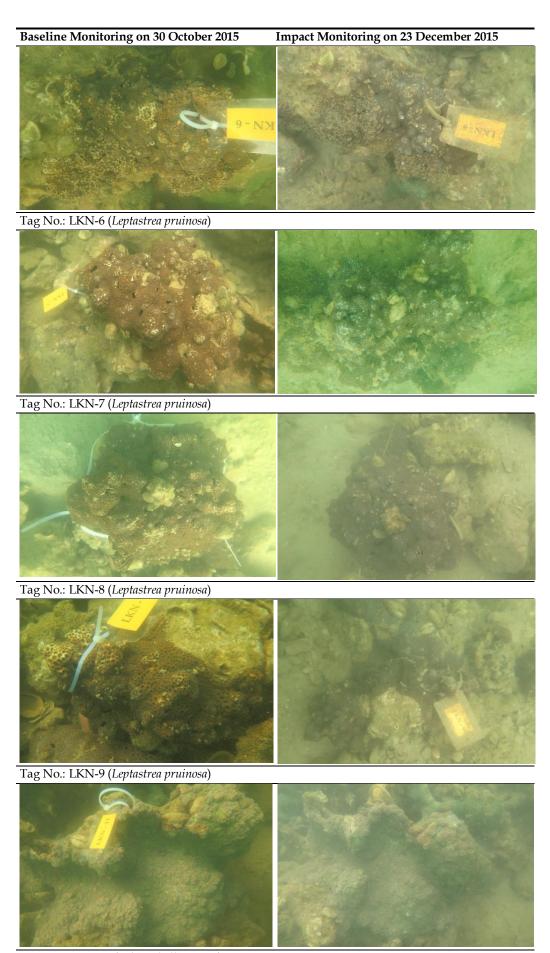
Tag No.: PSTT-27 (Porites sp.)



Tag No.: PSTT-30 (Leptastrea purpurea)



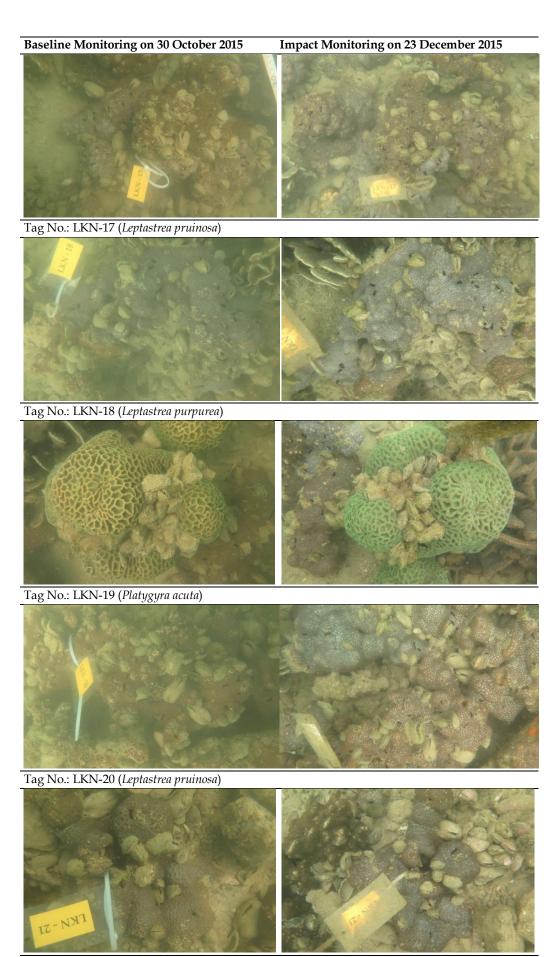
Tag No.: LKN-5 (Dipsastraea rotumana)



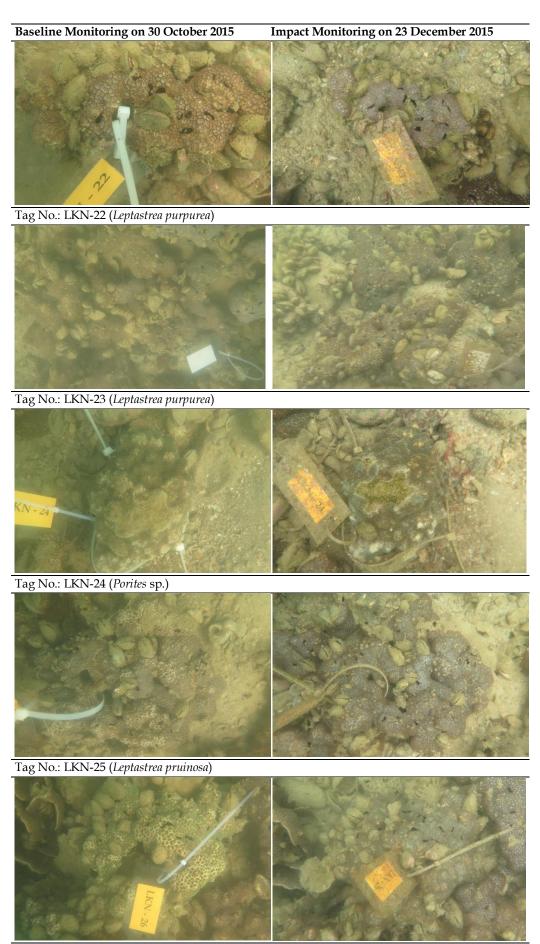
Tag No.: LKN-11 (Echinophyllia aspera)



Tag No.: LKN-16 (Leptastrea purpurea)



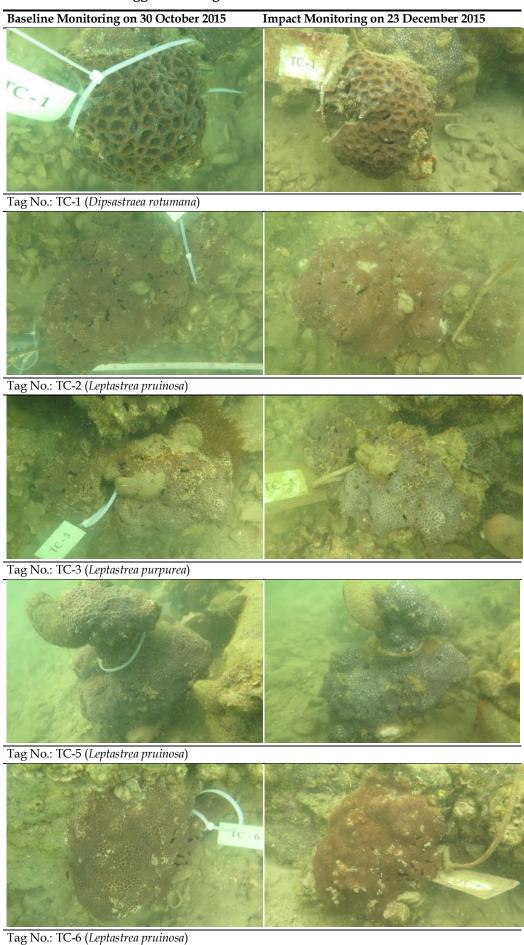
Tag No.: LKN-21 (Leptastrea purpurea)

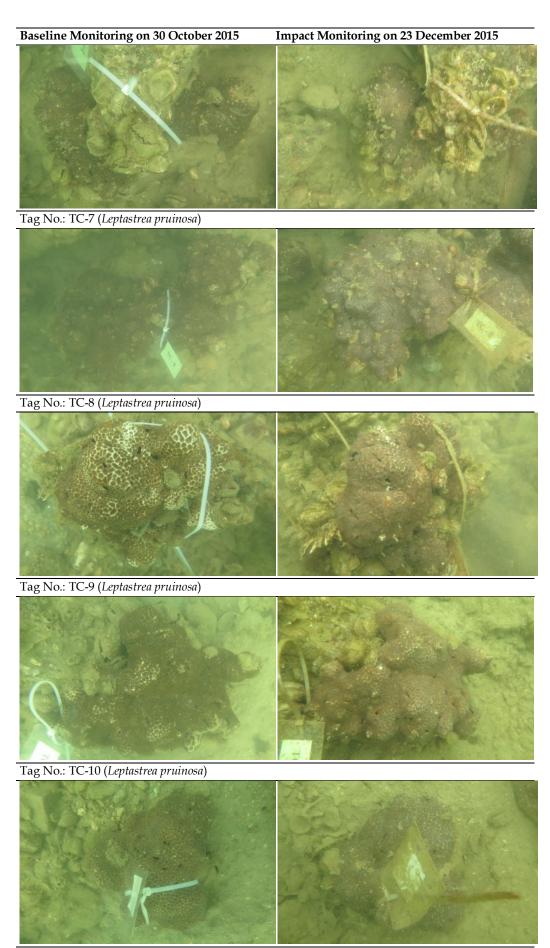


Tag No.: LKN-26 (Leptastrea pruinosa)

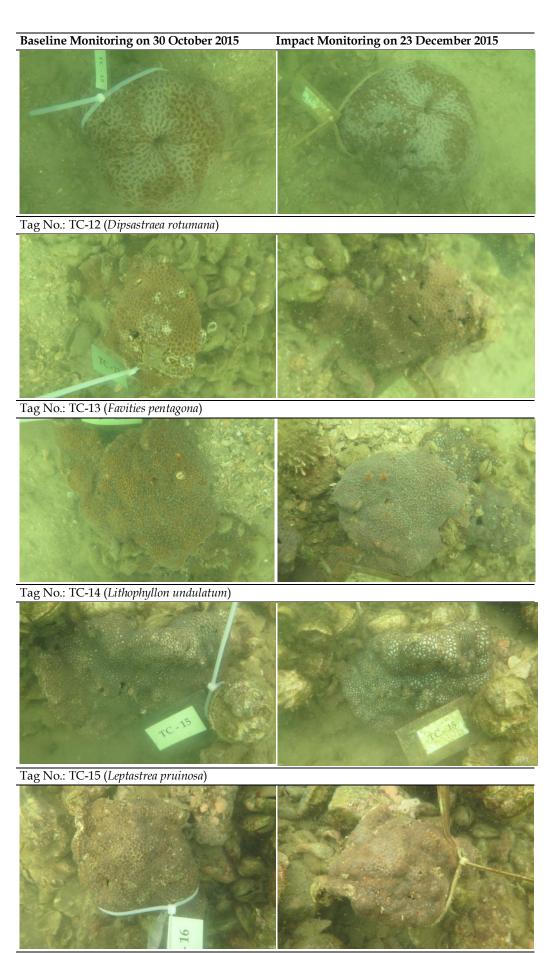


A12

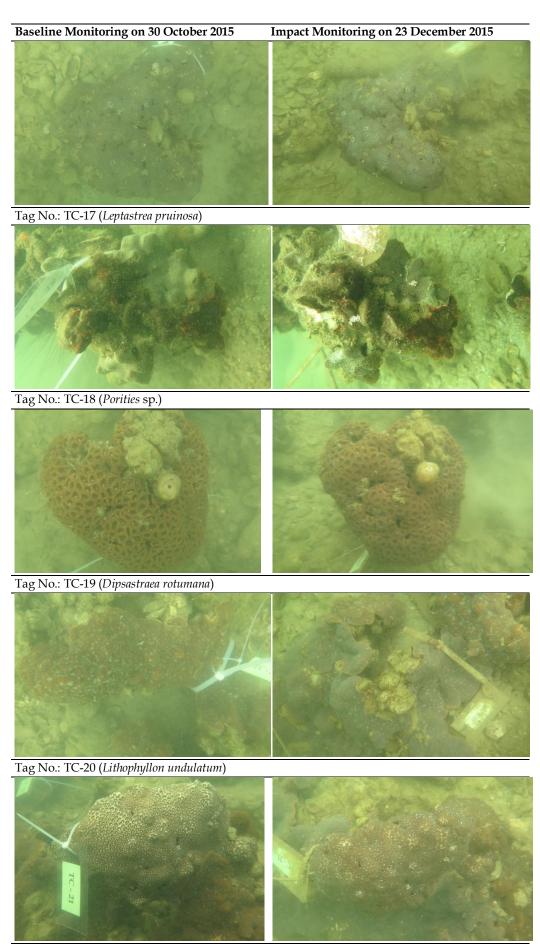




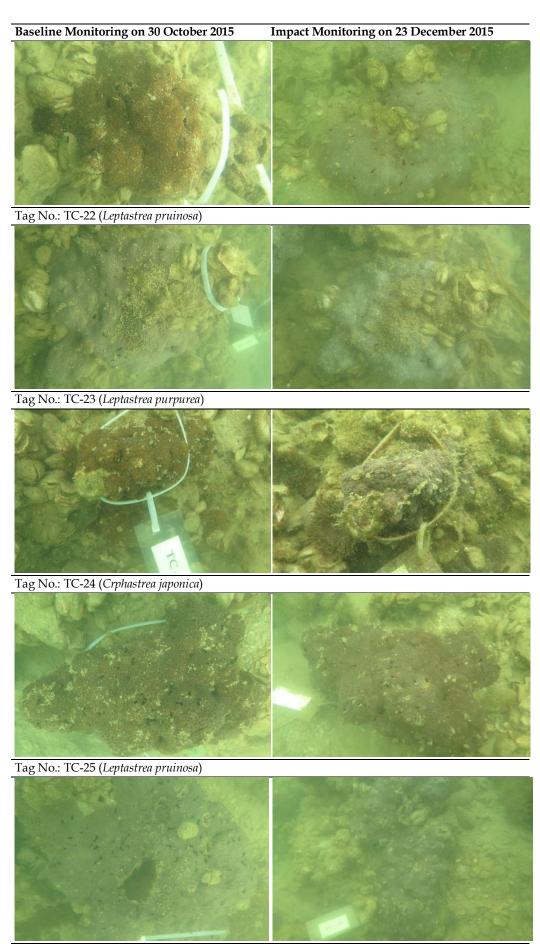
Tag No.: TC-11 (Leptastrea pruinosa)



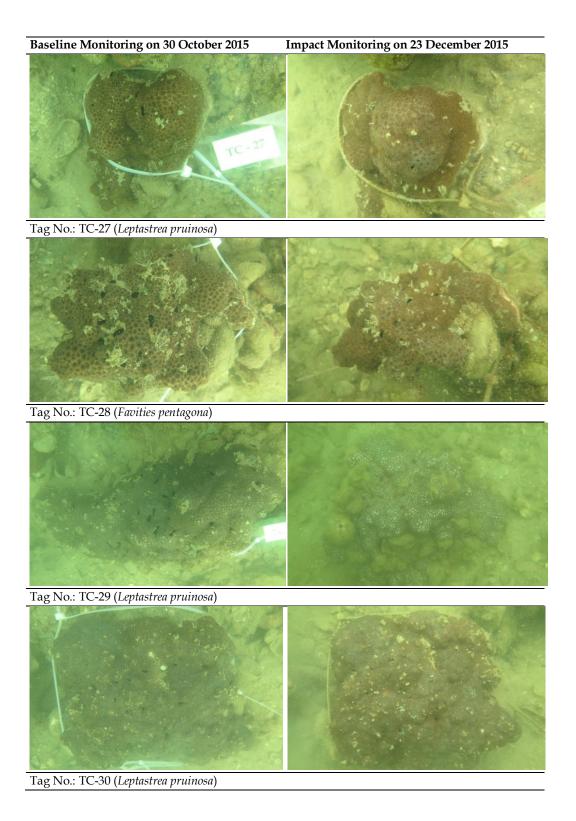
Tag No.: TC-16 (Leptastrea pruinosa)



Tag No.: TC-21 (Leptastrea pruinosa)



Tag No.: TC-26 (Leptastrea pruinosa)



Annex B

Results of REA Surveys

Table B1 Rank of Ecological Seabed Attributes along the REA Survey Transects

| Date | Site | Hard Coral | Dead Coral | Soft Coral | Black Coral | Macroalgae | Macro-algae |
|-------------|------|---------------|---------------|---------------|-------------|------------|-------------|
| Baseline on | PSTT | 2 | 2 | 0 | 0 | 0 | 0 |
| 29-30/10/15 | LKN | 2 | 3 | 0 | 0 | 0 | 0 |
| | TC | 2 | 2 | 0 | 0 | 0 | 0 |
| Impact | PSTT | 2 | 2 | 0 | 0 | 0 | 0 |
| monitoring | LKN | 2 | 3 | 0 | 0 | 0 | 0 |
| on 23/12/15 | TC | 2 | 2 | 0 | 0 | 0 | 0 |

Note: PSTT = Pak Sha Tau Tsui, LKN = Liu Ko Ngam & TC = Tsing Chau.

Table B2 Rank of Physical Seabed Attributes along the REA Survey Transects

| | | | | | Soft Substrata | | | | | |
|--------------|------|------------|-----------|-----------|----------------|-------|-------|------|----------|-----|
| Date | Site | Bedrock/ | Boulder | Boulder | Rubble | Rock | Other | Sand | Mud/Silt | Mud |
| | | continuous | Blocks (> | Blocks (< | | (< 26 | | | | |
| | | pavement | 50 cm) | 50 cm) | | cm) | | | | |
| Baseline on | PSTT | 0 | 1 | 4 | 3 | 2 | 0 | 1 | 1 | 0 |
| 29 -30/10/15 | LKN | 0 | 1 | 5 | 3 | 3 | 0 | 1 | 1 | 0 |
| | TC | 0 | 0 | 4 | 4 | 3 | 0 | 2 | 2 | 0 |
| Impact | PSTT | 0 | 1 | 4 | 3 | 2 | 0 | 1 | 1 | 0 |
| monitoring | LKN | 0 | 1 | 5 | 3 | 3 | 0 | 1 | 1 | 0 |
| on 23/12/15 | TC | 0 | 0 | 4 | 4 | 3 | 0 | 2 | 2 | 0 |

Note: PSTT = Pak Sha Tau Tsui, LKN = Liu Ko Ngam & TC = Tsing Chau.

Table B3 Relative Abundance of Hard Coral Species Recorded during the REA Survey

| Date | Species | Pak Sha Tau Tsui | Liu Ko Ngam | Tsing Chau |
|------------------|------------------------|------------------|-------------|------------|
| Baseline on 29 - | Cyphastrea japonica | 0 | 2 | 1 |
| 30/10/15 | Cyphastrea serailia | 1 | 2 | 0 |
| | Echinophyllia aspera | 0 | 1 | 3 |
| | Dipsastraea rotumana | 3 | 3 | 0 |
| | Favites acuticollis | 0 | 2 | 0 |
| | Favites chinensis | 2 | 0 | 0 |
| | Favites flexuosa | 2 | 2 | 0 |
| | Favites pentagona | 0 | 2 | 1 |
| | Goniastrea aspera | 2 | 0 | 0 |
| | Leprastrea priunosa | 4 | 4 | 4 |
| | Leptastrea purpurea | 3 | 3 | 4 |
| | Lithophyllon undulatum | 0 | 0 | 2 |
| | Oulastrea cripsata | 1 | 0 | 0 |
| | Pavona decussata | 3 | 4 | 4 |
| | Platygyra acuta | 0 | 1 | 0 |
| | Porites sp. | 3 | 2 | 2 |
| | Total Species | 10 | 12 | 8 |
| Impact | Cyphastrea japonica | 0 | 2 | 1 |
| monitoring on | Cyphastrea serailia | 1 | 2 | 0 |
| 23/12/15 | Echinophyllia aspera | 0 | 1 | 3 |
| | Dipsastraea rotumana | 3 | 3 | 0 |
| | Favites acuticollis | 0 | 2 | 0 |
| | Favites chinensis | 2 | 0 | 0 |
| | Favites flexuosa | 2 | 2 | 0 |
| | Favites pentagona | 0 | 2 | 1 |
| | Goniastrea aspera | 2 | 0 | 0 |
| | Leprastrea priunosa | 4 | 4 | 4 |
| | Leptastrea purpurea | 3 | 3 | 4 |
| | Lithophyllon undulatum | 0 | 0 | 2 |
| | Oulastrea cripsata | 1 | 0 | 0 |
| | Pavona decussata | 3 | 4 | 4 |
| | Platygyra acuta | 0 | 1 | 0 |
| | Porites sp. | 3 | 2 | 2 |
| | Total Species | 10 | 12 | 8 |

Table B4 Relative Abundance of Species (excluding Hard Coral) Recorded during the REA Survey

| Date | Genus | Pak Sha Tau Tsui | Liu Ko Ngam | Tsing Chau |
|-----------------|---------------|------------------|-------------|------------|
| Baseline on 29- | Sponge | 2 | 3 | 1 |
| 30/10/15 | Sea anemones | 0 | 1 | 1 |
| | Zoanthids | 2 | 0 | 0 |
| | Tunicates | 1 | 2 | 0 |
| | Molluscs | 4 | 4 | 3 |
| | Total Species | 4 | 4 | 3 |
| Impact | Sponge | 2 | 3 | 1 |
| monitoring on | Sea anemones | 0 | 1 | 1 |
| 23/12/15 | Zoanthids | 2 | 0 | 0 |
| | Tunicates | 1 | 2 | 0 |
| | Molluscs | 4 | 4 | 3 |
| | Total Species | 4 | 4 | 3 |

Annex C

Tentative Survey Schedule

Coral Impact Monitoring Schedule Dec 2015 - Feb 2016

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|------------------------|---------------------------------------|--|---------------------------------------|---------------------------------------|---------------------------------------|------------|
| | | 01-Dec | 02-Dec | | 04-Dec | 05-Dec |
| | | | | | | |
| 06-Dec | 07-Dec | 08-Dec | 09-Dec | 10-Dec | 11-Dec | 12-Dec |
| | | | | | | |
| 13-Dec | 14-Dec | 15-Dec | 16-Dec | 17-Dec | 18-Dec | 19-Dec |
| | | | | | | |
| 20-Dec | 21-Dec | 22-Dec | 23-Dec | 24-Dec | 25-Dec | 26-Dec |
| | | Commencement of Dredging Preparation Works | Impact Monitoring at PSTT, LKN and TC | | No Works | No Works |
| 27-Dec | 28-Dec | 29-Dec | 30-Dec | 31-Dec | 01-Jan | 02-Jan |
| | Impact Monitoring at | | | Impact Monitoring at | | |
| No Works | PSTT, LKN and TC | | | PSTT, LKN and TC | | |
| 03-Jan | 04-Jan | 05-Jan | 06-Jan | 07-Jan | 08-Jan | 09-Jan |
| | Impact Monitoring at | | | Impact Monitoring at | | |
| | PSTT, LKN and TC | | | PSTT, LKN and TC | | |
| 10-Jan | 11-Jan | 12-Jan | 13-Jan | 14-Jan | 15-Jan | 16-Jan |
| | Impact Monitoring at PSTT, LKN and TC | | | Impact Monitoring at PSTT, LKN and TC | | |
| 17-Jan | 18-Jan | 19-Jan | 20-Jan | 21-Jan | 22-Jan | 23-Jan |
| | Impact Monitoring at PSTT, LKN and TC | | | Impact Monitoring at PSTT, LKN and TC | | |
| 24-Jan | 25-Jan | 26-Jan | 27-Jan | 28-Jan | 29-Jan | 30-Jan |
| | Impact Monitoring at PSTT, LKN and TC | | | Impact Monitoring at PSTT, LKN and TC | | |
| 31-Jan | 01-Feb | 02-Feb | 03-Feb | 04-Feb | 05-Feb | 06-Feb |
| | Impact Monitoring at | | 55 / 55 | Impact Monitoring at | | |
| | PSTT, LKN and TC | | | PSTT, LKN and TC | | |
| 07-Feb | 08-Feb | 09-Feb | 10-Feb | 11-Feb | 12-Feb | 13-Feb |
| | | | | | Impact Monitoring at PSTT, LKN and TC | |
| 44.5-5 | 45 5-6 | 40 E-b | 47 Fals | 40 F-b | 40 F-b | 00 F-h |
| 14-Feb | 15-Feb Impact Monitoring at | 16-Feb | 17-Feb | 18-Feb Impact Monitoring at | 19-Feb | 20-Feb |
| | PSTT, LKN and TC | | | PSTT, LKN and TC | | |
| 21-Feb | 22-Feb | 23-Feb | 24-Feb | 25-Feb | 26-Feb | 27-Feb |
| 2.700 | Impact Monitoring at PSTT, LKN and TC | 25100 | | Impact Monitoring at PSTT, LKN and TC | 23 : 00 | |
| Note: (1) The schedule | of carel monitoring is out | picat to abanga danandi | ag on the weather condit | ion and the work program | ana af tha aghla installatio | an arranta |

Note: (1) The schedule of coral monitoring is subject to change depending on the weather condition and the work programme of the cable installation works.

⁽²⁾ It is assumed that the marine works would be completed in 60 days, thus, impact coral monitoring is arranged for 8 weeks initially (excluding public holidays).

(3) PSTT = Pak Sha Tau Tsui; LKN = Liu Ko Ngam; TC = Tsing Chau

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