

**JOB NO.: TCS00975/18** 

#### CEDD CONTRACT AGREEMENT NO. EDO/04/2018 -ENVIRONMENTAL TEAM FOR CROSS BAY LINK, TSEUNG KWAN O

MONTHLY ENVIRONMENTAL MONITORING & AUDITING REPORT OF THE PROJECT – JANUARY 2023

PREPARED FOR CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT (CEDD)

Date	<b>Reference No.</b>	Prepared By	Certified By
8 February 2023	TCS00975/18/600/R0727v2	Http	Am

Martin Li (Environmental Consultant)

Tam Tak Wing (Environmental Team Leader)

Version	Date	Remarks
1	6 February 2023	First Submission
2	8 February 2023	Amended against IEC's comments



Acuity Sustainability Consulting Limited Nature & Technologies (HK) Limited Joint Venture



Our ref: PL-202302011

AECOM Asia Company Limited 8/F., Grand Central Plaza, Tower 2 138 Shatin Rural Committee Road Shatin, New Territories, Hong Kong

Attention: Mr. Conrad NG

10 February 2023

Dear Sir,

Contract No. NE/2017/07 & NE/2017/08 Cross Bay Link, Tseung Kwan O Monthly EM&A Report for January 2023

I refer to the email of the ET concerning the Monthly EM&A Report for January 2023 (Version 2) with Ref. No. TCS00975/18/600/R0727v2. We have no adverse comment on it and verify the captioned monthly report according to Conditions 1.9 and 4.4 of Environmental Permit with No. EP-459-2013.

Yours faithfully,

Li Wai Ming Kevin Independent Environmental Checker

cc. Mr. T.W. TAM (ETL) Ms. Sheri S.Y. LEUNG (CEDD)



#### **EXECUTIVE SUMMARY**

- ES01 Civil Engineering and Development Department (hereafter referred as "CEDD") is the Project Proponent and the Permit Holder of the Project Cross Bay Link, Tseung Kwan O (hereinafter referred as "the Project") which is a Designated Project to be implemented under Environmental Permit number EP-459/2013 (hereinafter referred as "the EP-459/2013" or "the EP").
- ES02 AUES was awarded the CEDD Contract Agreement No. EDO/04/2018 Environmental Team for Cross Bay Link, Tseung Kwan O (hereinafter called "the Service Contract"). The Services under the Service Contract is to provide environmental monitoring and audit (EM&A) services for the Works Contracts pursuant to the requirement of Environmental Team (ET) under the Approved EM&A Manual to ensure that the environmental performance of the Works Contracts comply with the requirement specified in the EM&A Manual and EIA Report of Agreement No. CE 43/2008 (HY) Cross Bay Link, Tseung Kwan O - Investigation and other relevant statutory requirements.
- ES03 To facilitate management, the proposed Works of the project was divided into two Civil Engineering and Development Department (CEDD) Works contracts included Contract 1 (Contract No. NE/2017/07) and Contract 2 (Contract No. NE/2017/08). The date for commencement of Contract 1 was 3<sup>rd</sup> December 2018 while the date for commencement of Contract 2 was 17<sup>th</sup> January 2019.
- ES04 According to the Approved Environmental Monitoring & Audit (EM&A) Manual, air quality, noise and water quality monitoring are required to be conducted during the construction phase of the Project. As part of the EM&A programme, baseline monitoring shall undertake before the Project construction work commencement to determine the ambient environment condition. The baseline air quality, background noise and water quality monitoring has been carried out between 21<sup>st</sup> September 2018 and 13<sup>th</sup> November 2018 at the designated and interim locations. The baseline monitoring report under the EP-459/2013 has been compiled by the ET and verified by Independent Environmental Checker (hereinafter the "IEC") prior submitted to EPD on 19<sup>th</sup> November 2018 for endorsement.
- ES05 This is the **50<sup>th</sup>** Monthly EM&A report presenting the monitoring results and inspection findings for the reporting period from *1* to *31 January 2023* (hereinafter 'the Reporting Period').

#### CONSTRUCTION WORKS CONDUCTED AT THE REPORTING MONTH

- ES06 The major construction activities of Contract 1 (Contract No. NE/2017/07) undertaken in this Reporting Period are:-
  - E&M SAT Work
  - Top coating of steel deck
- ES07 The major construction activities of Contract 2 (Contract No. NE/2017/08) undertaken in this Reporting Period are:-
  - Remedial drainage work at Portion III
  - Rectification at At-Grade Road, Wan O Road, footpath & cycle track
  - SENB rectification
  - Drainage rectification
  - Construction 600mm thk RC wall, planter and landscape



#### **ENVIRONMENTAL MONITORING AND AUDIT ACTIVITIES**

ES08 Environmental monitoring activities under the EM&A program in this Reporting Period are summarized in the following table.

Table ES-4	Summary Environmental Monitoring Activities Undertaken in the Reporting
	Period

Issues	Enviror	nmental Monitoring Parameters / Inspection	Sessions
Air Quality	1-Hour TSF		36
Air Quality	24-Hr TSP		10
	Leq (30min		12
Construction Noise	Leq (5min)	Evening <sup>(Note 1)</sup>	0
	Leq (5min)	0	
Water Quality	Marine Wat	0	
	Contract 1	ET Regular Environmental Site Inspection	4
Increation (Audit	Contract 1	Joint site audit with Project Consultant and IEC	1
Inspection / Audit	Contract 2	ET Regular Environmental Site Inspection	4
		Joint site audit with Project Consultant and IEC	1

*Note 1 Total sessions are counted by every 3 consecutive Leq5min* 

*Note 2 Total sessions are counted by monitoring days* 

Note 3 Since the marine construction works that requires marine water quality monitoring as stated in the EM&A Manual were completed, the impact water quality monitoring was ceased with effect from 1 May 2020.

#### **BREACH OF ACTION AND LIMIT (A/L) LEVELS**

ES09 No air quality and construction noise monitoring exceedance was recorded in this Reporting Period. The statistics of environmental exceedance and investigation of exceedance are summarized in the following table.

 
 Table ES-5
 Summary Environmental Monitoring Parameter Exceedance in the Reporting Period

Environmental	Monitoring Action	Limit	Event & Action		
Issues	Parameters	Level	Linnt Level	Investigation Results	<b>Corrective Actions</b>
Air Quality	1-Hour TSP	0	0		
	24-Hr TSP	0	0		
	Leq <sub>30min</sub> Daytime	0	0		
Construction Noise	Leq <sub>5min</sub> Evening	0	0		
	Leq <sub>5min</sub> Night	0	0		
Water Quality	DO	0	0		
Water Quality (Marine Water)	Turbidity	0	0		
(Marine water)	SS	0	0		

#### **ENVIRONMENTAL COMPLAINT**

**ES10** In the reporting period, no environmental complaints were recorded for the Project. The statistics of environmental complaint are summarized in the following table.



#### Table ES-6 Summary Environmental Complaint Records in the Reporting Period

Reporting	Contract	Environmental Complaint Statistics			Related with the	
Period	Contract	Frequency	Cumulative	<b>Complaint Nature</b>	Works Contract(s)	
1 21 January	1	0	33	NA	NA	
1 – 31 January 2023	2	0	26	NA	NA	

#### NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTIONS

ES11 No environmental summons or prosecutions was received in this Reporting Period for the Project. The statistics of environmental summons or prosecutions are summarized in the following tables.

#### Table ES-7 Summary Environmental Summons Records in the Reporting Period

Reporting	Contract	Environmental Summons Statistics			Related with the
Period	Period Contract		Cumulative	<b>Complaint Nature</b>	Works Contract(s)
1 – 31 January	1	0	0	NA	NA
2023	2	0	0	NA	NA

#### Table ES-8 Summary Environmental Prosecutions Records in the Reporting Period

Reporting	Contract	Environmental Prosecution Statistics			Related with the	
Period	Contract	Frequency	Cumulative	<b>Complaint Nature</b>	Works Contract(s)	
1 – 31 January	1	0	0	NA	NA	
2023	2	0	0	NA	NA	

#### **REPORTING CHANGE**

ES12 There is no reporting change made for this monthly report.

#### SITE INSPECTION BY EXTERNAL PARTIES

ES13 No site inspection was undertaken by AFCD and EPD within the Reporting Period.

#### **FUTURE KEY ISSUES**

- ES14 Due to the coming month is dry and windy season for Hong Kong, the Contractor was reminded that all the works to undertaking must be fulfill environmental statutory requirement, especially construction dust come from working sites of the Project.
- ES15 Although opening of Cross Bay Link was held in early December 2022, construction noise from the remaining work of the Project would be the key environmental issue as the work areas are located near Lohas Park. Noise mitigation measures such as use of quiet plants and installation of temporary noise barrier at the construction noise predominate area should be fully implemented in accordance with the EM&A requirement.



#### **Table of Contents**

1.	INTRODUCTION	3
	1.1 PROJECT BACKGROUND	3
	1.2 REPORT STRUCTURE	3
2.	PROJECT ORGANIZATION AND CONSTRUCTION PROGRESS AND SUBMISSION	5
	2.1 PROJECT ORGANIZATION	5
	2.2 CONSTRUCTION PROGRESS	6
	2.3 SUMMARY OF ENVIRONMENTAL SUBMISSIONS	7
3.	SUMMARY OF ENVIRONMENTAL MONITORING PROGRAMMES AND	
	REQUIREMENTS	9
	3.1 GENERAL	9
	3.2 MONITORING PARAMETERS	9
	3.3 MONITORING LOCATIONS	9
	3.4 MONITORING FREQUENCY AND PERIOD	10
	<ul><li>3.5 MONITORING EQUIPMENT</li><li>3.6 MONITORING PROCEDURES</li></ul>	11 12
	3.7 DETERMINATION OF ACTION/LIMIT (A/L) LEVELS	12
	3.8     DATA MANAGEMENT AND DATA QA/QC CONTROL	17
4.	AIR QUALITY MONITORING	18
	<ul><li>4.1 GENERAL</li><li>4.2 RESULTS OF AIR QUALITY MONITORING IN THE REPORTING MONTH</li></ul>	18 18
5.	CONSTRUCTION NOISE MONITORING	19
	5.1 GENERAL	19
	5.2 RESULTS OF NOISE MONITORING	19
6.	WATER QUALITY MONITORING	20
	6.1 GENERAL	20
		20
7.	WASTE MANAGEMENT	20 21
7.	WASTE MANAGEMENT7.1GENERAL WASTE MANAGEMENT	
7.		21
	<ul><li>7.1 GENERAL WASTE MANAGEMENT</li><li>7.2 RECORDS OF WASTE QUANTITIES</li></ul>	<b>21</b> 21 21
7. 8.	7.1 GENERAL WASTE MANAGEMENT	<b>21</b> 21
	7.1GENERAL WASTE MANAGEMENT7.2RECORDS OF WASTE QUANTITIESSITE INSPECTION	<b>21</b> 21 21 <b>22</b>
	7.1GENERAL WASTE MANAGEMENT7.2RECORDS OF WASTE QUANTITIESSITE INSPECTION8.1REQUIREMENTS	<ul> <li>21</li> <li>21</li> <li>21</li> <li>22</li> <li>22</li> </ul>
8.	<ul> <li>7.1 GENERAL WASTE MANAGEMENT</li> <li>7.2 RECORDS OF WASTE QUANTITIES</li> <li>SITE INSPECTION</li> <li>8.1 REQUIREMENTS</li> <li>8.2 FINDINGS / DEFICIENCIES DURING THE REPORTING MONTH</li> <li>8.3 IMPLEMENTATION STATUS OF SURFACE RUNOFF MITIGATION MEASURES</li> </ul>	<ul> <li>21</li> <li>21</li> <li>21</li> <li>22</li> <li>22</li> <li>23</li> </ul>
	<ul> <li>7.1 GENERAL WASTE MANAGEMENT</li> <li>7.2 RECORDS OF WASTE QUANTITIES</li> <li>SITE INSPECTION</li> <li>8.1 REQUIREMENTS</li> <li>8.2 FINDINGS / DEFICIENCIES DURING THE REPORTING MONTH</li> <li>8.3 IMPLEMENTATION STATUS OF SURFACE RUNOFF MITIGATION MEASURES</li> <li>LANDFILL GAS MONITORING</li> </ul>	<b>21</b> 21 21 <b>22</b> 22 22
8.	<ul> <li>7.1 GENERAL WASTE MANAGEMENT</li> <li>7.2 RECORDS OF WASTE QUANTITIES</li> <li>SITE INSPECTION</li> <li>8.1 REQUIREMENTS</li> <li>8.2 FINDINGS / DEFICIENCIES DURING THE REPORTING MONTH</li> <li>8.3 IMPLEMENTATION STATUS OF SURFACE RUNOFF MITIGATION MEASURES</li> <li>LANDFILL GAS MONITORING</li> </ul>	<ul> <li>21</li> <li>21</li> <li>21</li> <li>22</li> <li>22</li> <li>23</li> <li>24</li> </ul>
8.	<ul> <li>7.1 GENERAL WASTE MANAGEMENT</li> <li>7.2 RECORDS OF WASTE QUANTITIES</li> <li>SITE INSFECTION</li> <li>8.1 REQUIREMENTS</li> <li>8.2 FINDINGS / DEFICIENCIES DURING THE REPORTING MONTH</li> <li>8.3 IMPLEMENTATION STATUS OF SURFACE RUNOFF MITIGATION MEASURES</li> <li>LANDFILL GAS MONITORING</li> <li>9.1 GENERAL REQUIREMENT</li> </ul>	<ul> <li>21</li> <li>21</li> <li>21</li> <li>22</li> <li>22</li> <li>23</li> <li>24</li> <li>24</li> </ul>
8. 9.	<ul> <li>7.1 GENERAL WASTE MANAGEMENT</li> <li>7.2 RECORDS OF WASTE QUANTITIES</li> <li>SITE INSFECTION</li> <li>8.1 REQUIREMENTS</li> <li>8.2 FINDINGS / DEFICIENCIES DURING THE REPORTING MONTH</li> <li>8.3 IMPLEMENTATION STATUS OF SURFACE RUNOFF MITIGATION MEASURES</li> <li>LANDFILL GAS MONITORING</li> <li>9.1 GENERAL REQUIREMENT</li> <li>9.2 LIMIT LEVELS AND EVENT AND ACTION PLAN</li> <li>9.3 LANDFILL GAS MONITORING</li> </ul>	<ul> <li>21</li> <li>21</li> <li>22</li> <li>22</li> <li>23</li> <li>24</li> <li>24</li> <li>24</li> </ul>
8. 9.	<ul> <li>7.1 GENERAL WASTE MANAGEMENT</li> <li>7.2 RECORDS OF WASTE QUANTITIES</li> <li>SITE INSFECTION</li> <li>8.1 REQUIREMENTS</li> <li>8.2 FINDINGS / DEFICIENCIES DURING THE REPORTING MONTH</li> <li>8.3 IMPLEMENTATION STATUS OF SURFACE RUNOFF MITIGATION MEASURES</li> <li>LANDFILL GAS MONITORING</li> <li>9.1 GENERAL REQUIREMENT</li> <li>9.2 LIMIT LEVELS AND EVENT AND ACTION PLAN</li> <li>9.3 LANDFILL GAS MONITORING</li> <li>ENVIRONMENTAL COMPLAINT AND NON-COMPLIANCE</li> </ul>	<ul> <li>21</li> <li>21</li> <li>21</li> <li>22</li> <li>22</li> <li>23</li> <li>24</li> <li>24</li> <li>24</li> </ul>
8. 9. 10.	7.1GENERAL WASTE MANAGEMENT7.2RECORDS OF WASTE QUANTITIESSITE INSPECTION8.1REQUIREMENTS8.2FINDINGS / DEFICIENCIES DURING THE REPORTING MONTH8.3IMPLEMENTATION STATUS OF SURFACE RUNOFF MITIGATION MEASURESLANDFIL GAS MONITORING9.1GENERAL REQUIREMENT9.2LIMIT LEVELS AND EVENT AND ACTION PLAN9.3LANDFILL GAS MONITORINGENVIRONMENTAL COMPLAINT AND NON-COMPLIANCE10.1ENVIRONMENTAL COMPLAINT, SUMMONS AND PROSECUTION	<ul> <li>21</li> <li>21</li> <li>21</li> <li>22</li> <li>22</li> <li>23</li> <li>24</li> <li>24</li> <li>24</li> <li>24</li> <li>24</li> <li>24</li> <li>24</li> <li>26</li> </ul>
8. 9. 10.	<ul> <li>7.1 GENERAL WASTE MANAGEMENT</li> <li>7.2 RECORDS OF WASTE QUANTITIES</li> <li>SITE INSPECTION</li> <li>8.1 REQUIREMENTS</li> <li>8.2 FINDINGS / DEFICIENCIES DURING THE REPORTING MONTH</li> <li>8.3 IMPLEMENTATION STATUS OF SURFACE RUNOFF MITIGATION MEASURES</li> <li>LANDFILL GAS MONITORING</li> <li>9.1 GENERAL REQUIREMENT</li> <li>9.2 LIMIT LEVELS AND EVENT AND ACTION PLAN</li> <li>9.3 LANDFILL GAS MONITORING</li> <li>ENVIRONMENTAL COMPLAINT AND NON-COMPLIANCE</li> <li>10.1 ENVIRONMENTAL COMPLAINT, SUMMONS AND PROSECUTION</li> <li>IMPLEMENTATION STATUS OF MITIGATION MEASURES</li> </ul>	21 21 21 22 22 23 24 24 24 24 24 24 26 26 26 27
8. 9. 10.	<ul> <li>7.1 GENERAL WASTE MANAGEMENT</li> <li>7.2 RECORDS OF WASTE QUANTITIES</li> <li>SITE INSFECTION</li> <li>8.1 REQUIREMENTS</li> <li>8.2 FINDINGS / DEFICIENCIES DURING THE REPORTING MONTH</li> <li>8.3 IMPLEMENTATION STATUS OF SURFACE RUNOFF MITIGATION MEASURES</li> <li>LANDFILL GAS MONITORING</li> <li>9.1 GENERAL REQUIREMENT</li> <li>9.2 LIMIT LEVELS AND EVENT AND ACTION PLAN</li> <li>9.3 LANDFILL GAS MONITORING</li> <li>ENVIRONMENTAL COMPLAINT AND NON-COMPLIANCE</li> <li>10.1 ENVIRONMENTAL COMPLAINT, SUMMONS AND PROSECUTION</li> <li>IMPLEMENTATION STATUS OF MITIGATION MEASURES</li> <li>11.1 GENERAL REQUIREMENTS</li> </ul>	<ul> <li>21</li> <li>21</li> <li>21</li> <li>22</li> <li>22</li> <li>23</li> <li>24</li> <li>24</li> <li>24</li> <li>24</li> <li>24</li> <li>26</li> <li>26</li> <li>27</li> <li>27</li> </ul>
8. 9. 10.	<ul> <li>7.1 GENERAL WASTE MANAGEMENT</li> <li>7.2 RECORDS OF WASTE QUANTITIES</li> <li>SITE INSFECTION</li> <li>8.1 REQUIREMENTS</li> <li>8.2 FINDINGS / DEFICIENCIES DURING THE REPORTING MONTH</li> <li>8.3 IMPLEMENTATION STATUS OF SURFACE RUNOFF MITIGATION MEASURES</li> <li>LANDFILL GAS MONITORING</li> <li>9.1 GENERAL REQUIREMENT</li> <li>9.2 LIMIT LEVELS AND EVENT AND ACTION PLAN</li> <li>9.3 LANDFILL GAS MONITORING</li> <li>ENVIRONMENTAL COMPLAINT AND NON-COMPLIANCE</li> <li>10.1 ENVIRONMENTAL COMPLAINT, SUMMONS AND PROSECUTION</li> <li>IMPLEMENTATION STATUS OF MITIGATION MEASURES</li> <li>11.1 GENERAL REQUIREMENTS</li> <li>11.2 TENTATIVE CONSTRUCTION ACTIVITIES IN THE COMING MONTH</li> </ul>	<ul> <li>21</li> <li>21</li> <li>21</li> <li>22</li> <li>22</li> <li>23</li> <li>24</li> <li>24</li> <li>24</li> <li>24</li> <li>24</li> <li>26</li> <li>26</li> <li>27</li> <li>27</li> <li>27</li> </ul>
<ol> <li>8.</li> <li>9.</li> <li>10.</li> <li>11.</li> </ol>	<ul> <li>7.1 GENERAL WASTE MANAGEMENT</li> <li>7.2 RECORDS OF WASTE QUANTITIES</li> <li>SITE INSFECTION</li> <li>8.1 REQUIREMENTS</li> <li>8.2 FINDINGS / DEFICIENCIES DURING THE REPORTING MONTH</li> <li>8.3 IMPLEMENTATION STATUS OF SURFACE RUNOFF MITIGATION MEASURES</li> <li>LANDFILL GAS MONITORING</li> <li>9.1 GENERAL REQUIREMENT</li> <li>9.2 LIMIT LEVELS AND EVENT AND ACTION PLAN</li> <li>9.3 LANDFILL GAS MONITORING</li> <li>ENVIRONMENTAL COMPLAINT AND NON-COMPLIANCE</li> <li>10.1 ENVIRONMENTAL COMPLAINT, SUMMONS AND PROSECUTION</li> <li>IMPLEMENTATION STATUS OF MITIGATION MEASURES</li> <li>11.1 GENERAL REQUIREMENTS</li> <li>11.2 TENTATIVE CONSTRUCTION ACTIVITIES IN THE COMING MONTH</li> <li>11.3 IMPACT FORECAST</li> </ul>	<ul> <li>21</li> <li>21</li> <li>21</li> <li>22</li> <li>22</li> <li>23</li> <li>24</li> <li>24</li> <li>24</li> <li>24</li> <li>24</li> <li>26</li> <li>26</li> <li>27</li> <li>27</li> <li>28</li> </ul>
<ol> <li>8.</li> <li>9.</li> <li>10.</li> <li>11.</li> </ol>	<ul> <li>7.1 GENERAL WASTE MANAGEMENT</li> <li>7.2 RECORDS OF WASTE QUANTITIES</li> <li>SITE INSPECTION</li> <li>8.1 REQUIREMENTS</li> <li>8.2 FINDINGS / DEFICIENCIES DURING THE REPORTING MONTH</li> <li>8.3 IMPLEMENTATION STATUS OF SURFACE RUNOFF MITIGATION MEASURES</li> <li>LANDFILL GAS MONITORING</li> <li>9.1 GENERAL REQUIREMENT</li> <li>9.2 LIMIT LEVELS AND EVENT AND ACTION PLAN</li> <li>9.3 LANDFILL GAS MONITORING</li> <li>ENVIRONMENTAL COMPLAINT AND NON-COMPLIANCE</li> <li>10.1 ENVIRONMENTAL COMPLAINT, SUMMONS AND PROSECUTION</li> <li>IMPLEMENTATION STATUS OF MITIGATION MEASURES</li> <li>11.1 GENERAL REQUIREMENTS</li> <li>11.2 TENTATIVE CONSTRUCTION ACTIVITIES IN THE COMING MONTH</li> <li>11.3 IMPACT FORECAST</li> <li>CONCLUSIONS AND RECOMMENDATIONS</li> </ul>	21 21 22 22 23 24 24 24 24 24 24 26 26 27 27 27 27 28 29
<ol> <li>8.</li> <li>9.</li> <li>10.</li> <li>11.</li> </ol>	<ul> <li>7.1 GENERAL WASTE MANAGEMENT</li> <li>7.2 RECORDS OF WASTE QUANTITIES</li> <li>SITE INSFECTION</li> <li>8.1 REQUIREMENTS</li> <li>8.2 FINDINGS / DEFICIENCIES DURING THE REPORTING MONTH</li> <li>8.3 IMPLEMENTATION STATUS OF SURFACE RUNOFF MITIGATION MEASURES</li> <li>LANDFILL GAS MONITORING</li> <li>9.1 GENERAL REQUIREMENT</li> <li>9.2 LIMIT LEVELS AND EVENT AND ACTION PLAN</li> <li>9.3 LANDFILL GAS MONITORING</li> <li>ENVIRONMENTAL COMPLAINT AND NON-COMPLIANCE</li> <li>10.1 ENVIRONMENTAL COMPLAINT, SUMMONS AND PROSECUTION</li> <li>IMPLEMENTATION STATUS OF MITIGATION MEASURES</li> <li>11.1 GENERAL REQUIREMENTS</li> <li>11.2 TENTATIVE CONSTRUCTION ACTIVITIES IN THE COMING MONTH</li> <li>11.3 IMPACT FORECAST</li> </ul>	<ul> <li>21</li> <li>21</li> <li>21</li> <li>22</li> <li>22</li> <li>23</li> <li>24</li> <li>24</li> <li>24</li> <li>24</li> <li>24</li> <li>26</li> <li>26</li> <li>27</li> <li>27</li> <li>28</li> </ul>

1



LIST OF TAB	LES
TABLE 2-1	DOCUMENTS SUBMISSION UNDER ENVIRONMENTAL PERMIT REQUIREMENT
TABLE 2-2	STATUS OF ENVIRONMENTAL LICENSES AND PERMITS OF THE PROJECT WORKS (CONTRACT 1)
TABLE 2-3	STATUS OF ENVIRONMENTAL LICENSES AND PERMITS OF THE PROJECT WORKS (CONTRACT 2)
TABLE 3-1	SUMMARY OF EM&A REQUIREMENTS
TABLE 3-2	DESIGNATED AIR QUALITY MONITORING LOCATION RECOMMENDED IN EM&A MANUAL
TABLE 3-3	DESIGNATED CONSTRUCTION NOISE MONITORING LOCATION RECOMMENDED IN EM&A MANUAL
TABLE 3-4	Designated and interim alternative location for air quality and noise monitoring in the Reporting Period
TABLE 3-5	LOCATION OF WATER QUALITY MONITORING STATION
TABLE 3-6	AIR QUALITY MONITORING EQUIPMENT
TABLE 3-7	CONSTRUCTION NOISE MONITORING EQUIPMENT
TABLE 3-8	WATER MONITORING EQUIPMENT
TABLE 3-9	TESTING METHOD AND REPORTING LIMIT OF THE CHEMICAL ANALYSIS
TABLE 3-10	ACTION AND LIMIT LEVELS FOR AIR QUALITY
TABLE 3-11	ACTION AND LIMIT LEVELS FOR CONSTRUCTION NOISE
TABLE 3-12	ACTION AND LIMIT LEVELS FOR WATER QUALITY
TABLE 4-1	1-Hour TSP Air Quality Impact Monitoring results for AM4 and 24-Hour TSP Air Quality Impact Monitoring results for AM5
TABLE 4-2	1-Hour TSP Air Quality Impact Monitoring results for AM2 and 24-Hour TSP Air Quality Impact Monitoring Results for AM2b
TABLE 5-1	DAYTIME CONSTRUCTION NOISE IMPACT MONITORING RESULTS AT CNMS-1
TABLE 5-2	DAYTIME CONSTRUCTION NOISE IMPACT MONITORING RESULTS AT CNMS-2
TABLE 5-3	DAYTIME CONSTRUCTION NOISE IMPACT MONITORING RESULTS AT CNMS-5
TABLE 7-1	SUMMARY OF QUANTITIES OF INERT C&D MATERIALS
TABLE 7-2	SUMMARY OF QUANTITIES OF C&D WASTES
TABLE 8-1	SITE OBSERVATIONS OF CONTRACT 1
TABLE 8-2	SITE OBSERVATIONS OF CONTRACT 1
TABLE 9-1	ACTIONS IN THE EVENT OF LANDFILL GAS BEING DETECTED IN EXCAVATIONS
TABLE 9-2	SUMMARY OF LANDFILL GAS MEASUREMENT RESULTS
TABLE 10-1	STATISTICAL SUMMARY OF ENVIRONMENTAL COMPLAINTS
TABLE 10-2	STATISTICAL SUMMARY OF ENVIRONMENTAL SUMMONS
TABLE 10-3	STATISTICAL SUMMARY OF ENVIRONMENTAL PROSECUTION
TABLE 11-1	ENVIRONMENTAL MITIGATION MEASURES IN THE REPORTING MONTH

#### LIST OF APPENDICES

- APPENDIX A PROJECT LAYOUT PLAN
- APPENDIX B PROJECT ORGANIZATION CHART & CONTACT DETAILS OF KEY PERSONNEL
- APPENDIX C **3-MONTH ROLLING CONSTRUCTION PROGRAM**
- MONITORING LOCATION (AIR QUALITY, NOISE AND WATER QUALITY) APPENDIX D
- APPENDIX E EVENT AND ACTION PLAN
- APPENDIX F IMPACT MONITORING SCHEDULE OF THE REPORTING MONTH AND COMING MONTH
- CALIBRATION CERTIFICATES OF EQUIPMENT AND THE ACCREDITATION LABORATORY CERTIFICATE APPENDIX G
- APPENDIX H DATABASE OF MONITORING RESULTS
- APPENDIX I GRAPHICAL PLOTS OF MONITORING RESULTS
- APPENDIX J METEOROLOGICAL DATA
- APPENDIX K WASTE FLOW TABLE
- APPENDIX L IMPLEMENTATION RECORD OF WATER MITIGATION MEASURES IN THE REPORTING MONTH
- APPENDIX M IMPLEMENTATION SCHEDULE FOR ENVIRONMENTAL MITIGATION MEASURES (ISEMM)
- APPENDIX O AS-BUILT DRAWING OF THE LOW NOISE ROAD SURFACING AND SEMI-ENCLOSURE NOISE BARRIER



#### 1. INTRODUCTION

#### 1.1 **PROJECT BACKGROUND**

- 1.1.1 Civil Engineering and Development Department (hereafter referred as "CEDD") is the Project Proponent and the Permit Holder of the Project Cross Bay Link, Tseung Kwan O (hereinafter referred as "the Project") which is a Designated Project to be implemented under Environmental Permit number EP-459/2013 (hereinafter referred as "the EP-459/2013" or "the EP").
- 1.1.2 AUES was awarded the CEDD Contract Agreement No. EDO/04/2018 Environmental Team for Cross Bay Link, Tseung Kwan O (hereinafter called "the Service Contract"). The Services under the Service Contract is to provide environmental monitoring and audit (EM&A) services for the Works Contracts pursuant to the requirement of Environmental Team (ET) under the Approved EM&A Manual to ensure that the environmental performance of the Works Contracts comply with the requirement specified in the EM&A Manual and EIA Report of Agreement No. CE 43/2008 (HY) Cross Bay Link, Tseung Kwan O Investigation and other relevant statutory requirements.
- 1.1.3 To facilitate management, the proposed Works of *Cross Bay Link, Tseung Kwan O* (hereinafter called "the Project') was divided into two Civil Engineering and Development Department (CEDD) Works contracts included *Contract 1 (Contract No. NE/2017/07)* and *Contract 2 (Contract No. NE/2017/08)*. The details of each contract Works are summarized below and the delineation of each contract is shown in *Appendix A*.

Contract 1 (Contract No. NE/2017/07)

- (i) 400m section of marine viaducts of steel deck sections including the Eternal Arch Bridge;
- (ii) 600m section of marine viaducts of concrete deck sections;
- (iii) An E&M Plantroom and associated building services; and
- (iv) E&M provisions.

Contract 2 (Contract No. NE/2017/08)

- (i) Elevated deck structures along Road D9;
- (ii) A 210m section of cycle track and footpath ramp bridge;
- (iii) A 630m section of noise semi-enclosure covering the entire length of Road D9, and;
- (iv) Lift, staircase, modification of existing seawall along Road D9, landscaping and miscellaneous works.
- 1.1.4 The date for commencement of Contract 1 is  $3^{rd}$  December 2018 while the date for commencement of Contract 2 is  $17^{th}$  January 2019.
- 1.1.5 As part of the EM&A programme, baseline monitoring shall be undertaken before the Project construction work commencement to determine the ambient environmental condition. The baseline air quality, background noise and water quality monitoring has been carried out between **21**<sup>st</sup> September 2018 and 13<sup>th</sup> November 2018 at the designated and interim locations. The baseline monitoring report under the EP-459/2013 has been compiled by the ET and verified by Independent Environmental Checker (hereinafter the "IEC") prior submitted to EPD on 19<sup>th</sup> November 2018 for endorsement.
- 1.1.6 This is the **50<sup>th</sup>** Monthly EM&A report presenting the monitoring results and inspection findings for the reporting period from *1* to *31 January 2023* (hereinafter 'the Reporting Period').

#### **1.2 REPORT STRUCTURE**

- 1.2.1 The Environmental Monitoring and Audit (EM&A) Monthly Report is structured into the following sections:-
  - Section 1IntroductionSection 2Project Organization and Construction ProgressSection 3Summary of Impact Monitoring RequirementsSection 4Air Quality MonitoringSection 5Construction Noise Monitoring



Section 6	Water Quality Monitoring
Section 7	Waste Management
Section 8	Site Inspections
Section 9	Landfill Gas Monitoring
Section 10	Environmental Complaints and Non-Compliance
Section 11	Implementation Status of Mitigation Measures
Section 12	Conclusions and Recommendations

#### 2. PROJECT ORGANIZATION AND CONSTRUCTION PROGRESS AND SUBMISSION

#### 2.1 **PROJECT ORGANIZATION**

2.1.1 The project organization is shown in *Appendix B*. The responsibilities of respective parties are:

#### The Project Consultant

- 2.1.2 The Project Consultant (hereinafter "the Consultant") is responsible for overseeing the construction works and for ensuring that the works are undertaken by the Contractor in accordance with the specification and contract requirements. The duties and responsibilities of the Consultant with respect to EM&A are:
  - Monitor the Contractors' compliance with contract specifications, including the implementation and operation of the environmental mitigation measures and their effectiveness
  - Monitor Contractors', ET's and IEC's compliance with the requirements in the Environmental Permit (EP) and EM&A Manual
  - Facilitate ET's implementation of the EM&A programme
  - Participate in joint site inspection by the ET and IEC
  - Oversee the implementation of the agreed Event / Action Plan in the event of any exceedance
  - Adhere to the procedures for carrying out complaint investigation

#### The Contractor(s) of Works Contract(s)

- 2.1.3 There will be one contractor for each individual works contract. The Contractor(s) should report to the Consultant. The duties and responsibilities of the Contractor are:
  - Comply with the relevant contract conditions and specifications on environmental protection
  - Participate in the site inspections by the ET and IEC, and undertake any corrective actions
  - Provide information / advice to the ET regarding works programme and activities which may contribute to the generation of adverse environmental impacts
  - Submit proposals on mitigation measures in case of exceedances of Action and Limit levels in accordance with the Event / Action Plans
  - Implement measures to reduce impact where Action and Limit levels are exceeded
  - Adhere to the procedures for carrying out complaint investigation

#### Environmental Team (ET)

- 2.1.4 ET shall not be in any way an associated body of the Contractor(s) and employed by the Permit Holder (i.e., CEDD) to conduct the EM&A programme. The ET should be managed by the ET Leader. The ET Leader shall be a person who has at least 7 years' experience in EM&A and has relevant professional qualifications. Suitable qualified staff should be included in the ET, and resources for the implementation of the EM&A programme should be allocated in time under the Contract(s), to enable fulfillment of the Project's EM&A requirements as specified in the EM&A Manual during construction of the Project. ET shall report to the Project Proponent and the duties shall include:
  - Conduct baseline monitoring, impact monitoring and post-construction monitoring and the associated in-situ and laboratory tests to monitor various environmental parameters as required in the EM&A Manual and the EP
  - Analyze the environmental monitoring and audit data, review the success of EM&A programme and the adequacy of mitigation measures implemented, confirm the validity of the EIA predictions and identify any adverse environmental impacts arising
  - Carry out regular site inspection to investigate and audit the Contractors' site practice, equipment/plant and work methodologies with respect to pollution control and environmental mitigation, and effect proactive action to pre-empt problems
  - Monitor compliance with conditions in the EP, environmental protection, pollution prevention and control regulations and contract specifications
  - Audit environmental conditions on site

- Report on the environmental monitoring and audit results to EPD, the Consultant, the IEC and Contractor(s) or their delegated representatives
- Recommend suitable mitigation measures to the Contractor in the case of exceedance of Action and Limit levels in accordance with the Event and Action Plans
- Liaise with the IEC on all environmental performance matters and timely submit all relevant EM&A proforma for approval by IEC
- Advise the Contractor(s) on environmental improvement, awareness, enhancement measures etc., on site
- Adhere to the procedures for carrying out complaint investigation
- Set up a dedicated web site where the project information, all environmental monitoring and audit data and reports described in Condition 5.2 of the EP, and all finalized submissions and plans required under the EP are to be placed for public inspection
- Upload the environmental monitoring results to the dedicated web site in accordance with requirements of the EP and EM&A Manual
- To carry out the Operational Phase Landfill Gas monitoring during effluent drainage system maintenance for one year

### Independent Environmental Checker (IEC)

- 2.1.5 IEC will be employed for this Project. The Independent Environmental Checker (IEC) should not be in any way an associated body of the Contractor(s) or the ET for the Project. The IEC should be employed by the Permit Holder (i.e., CEDD) prior to the commencement of the construction of the Project. The IEC should have at least 7 years' experience in EM&A and have relevant professional qualifications. The duty of IEC should be:
  - Provide proactive advice to the Project Consultant and the Project Proponent on EM&A matters related to the project, independent from the management of construction works, but empowered to audit the environmental performance of construction
  - Review and audit all aspects of the EM&A programme implemented by the ET
  - Review and verify the monitoring data and all submissions in connection with the EP and EM&A Manual submitted by the ET
  - Arrange and conduct regular, at least monthly site inspections of the works during construction phase, and ad hoc inspections if significant environmental problems are identified
  - Check compliance with the agreed Event / Action Plan in the event of any exceedance
  - Check compliance with the procedures for carrying out complaint investigation
  - Check the effectiveness of corrective measures
  - Feedback audit results to ET by signing off relevant EM&A proforma
  - Check that the mitigation measures are effectively implemented
  - Report the works conducted, the findings, recommendation and improvement of the site inspections, after reviewing ET's and Contractor's works, and advices to the Project Consultant and Project Proponent on a monthly basis

#### 2.2 CONSTRUCTION PROGRESS

2.2.1 3-month rolling construction program of the each Works Contract is enclosed in *Appendix C*; and the major construction activities undertaken in the Reporting Period is presented in below sub-sections.

#### Contract 1 (Contract No. NE/2017/07)

- 2.2.2 The major construction activities of Contract 1 undertaken in this Reporting Period are:-
  - E&M SAT Work
    - Top coating of steel deck

### Contract 2 (Contract No. NE/2017/08)

- 2.2.3 The major construction activities of Contract 2 undertaken in this Reporting Period are:-
  - Remedial drainage work at Portion III
  - Rectification at At-Grade Road, Wan O Road, footpath & cycle track



- SENB rectification
- Drainage rectification
- Construction 600mm thk RC wall, planter and landscape

#### 2.3 SUMMARY OF ENVIRONMENTAL SUBMISSIONS

2.3.1 The required documents list below shall be to submit to EPD for retention:

Table 2-1	Documents Submission under Environmental Permit Requirement						
EP condition	Submission to EPD	Requirement		Situation			
		no later than 1 month prior to the commencement of construction of the Project		Contract 1 notified EPD on 19 Oct 2018 Contract 2 notified EPD on 12 Dec 2018			
	the Community Liaison			CLG setting has submitted to EPD on 9 Oct 2018			
2.4	Organization of Main	No later than 2 weeks before the commencement of construction of the Project	•	Management Organization of Contract 1 was submitted to EPD on 2 October 2018 Management Organization of Contract 2 was submitted to EPD on 12 December 2018			
2.5	Waste Management Plan (WMP)	No later than 1 month before commencement of construction of the Project	•	WMP of Contract 1 was submitted to EPD in 11 October 2018 WMP of Contract 2 was submitted to EPD in 14 December 2018			
	Plan (LSMP)	No later than 1 month before commencement of construction of the Project		LSMP was submitted on 1 Nov 2018			
	Landfill Gas Hazards	No later than 1 month before commencement of construction of the Project		QLGHA of the Project was submitted to EPD on 1 November 2018			

- 2.3.2 Upon completed baseline monitoring, a Baseline Monitoring Report was verified by IEC on 19 November 2018 and submitted to EPD on that day for endorsement.
- 2.3.3 The notification of Project dedicated web site to EPD was made on 9 January 2019 (http://www.envcbltko.hk/).
- 2.3.4 Summary of the relevant permits, licenses, and/or notifications on environmental protection for the Project are presented in *Table 2-2*.



#### Table 2-2 Status of Environmental Licenses and Permits of the Project Works (Contract 1)

		License/Permit Status				
Item	Description	Permit no./ Valid Pe		eriod		
nem	Description	Account no./ Ref. no.	From		Status	
1	Notification pursuant to Air pollution Control (Construction Dust) Regulation				Notified on 11 July 2018	
2	Chemical Waste Producer Registration	5213-839-C1232 -19	28 Aug 2018	N/A		
3	Water Pollution Control Ordinance - Discharge	WT00032842-20 18	1 Mar 2019	31 Mar 2024	Valid until 31 March 2024	
	License	WT00034178-20 19	15 Jul 2019	31 Jul 2024	Valid until 31 July 2024	
4	BillingAccountforDisposalofConstructionWaste	7031412	24 Jul 2018	N/A		

#### Table 2-3 Status of Environmental Licenses and Permits of the Project Works (Contract 2)

Item	Description	Permit no./ Valid Pe		eriod	
nem	Description	Account no./ Ref. no.	From		Status
1	Notification pursuant to Air pollution Control (Construction Dust) Regulation				Notified on 31 October 2018
2	Chemical Waste Producer Registration	5213-839-B2500 -04	22 Nov 2018	N/A	
3	Water Pollution Control Ordinance - Discharge License	WT00034244-20 19	8 Jul 2019	31 Jul 2024	Valid until 31 July 2024
4	Billing Account for Disposal of Construction Waste	7032702	8 Nov 2018	N/A	
5	Construction Noise Permit	GW-RE1300-22	24 Nov 2022	23 Feb 2023	Valid until 23 Feb 2022



# 3. SUMMARY OF ENVIRONMENTAL MONITORING PROGRAMMES AND REQUIREMENTS

#### 3.1 GENERAL

3.1.1 The Environmental Monitoring and Audit Programmes and requirements are set out in the Approved EM&A manual. Environmental issues such as air quality, construction noise and water quality were identified as the key issues during the construction phase of the Project. A summary of EM&A programmes and requirements are presented in the sub-sections below.

#### 3.2 MONITORING PARAMETERS

3.2.1 Monitoring parameters of air quality, noise and water quality are summarized in *Table 3-1*.

Table 5-1 Summary of ENIXA Requirements						
Environmental Issue	Parameters					
Air Quality	<ul> <li>1-hour TSP by Real-Time Portable Dust Meter; and</li> <li>24-hour TSP by High Volume Air Sampler</li> </ul>					
Noise	<ul> <li>Leq (30min) in six consecutive Leq(5 min) between 07:00-19:00 on normal weekdays</li> <li>Supplementary information for data auditing, statistical results such as L<sub>10</sub> and L<sub>90</sub> shall also be obtained for reference.</li> </ul>					
Water Quality	<ul> <li>In-situ measurement – Dissolved Oxygen (DO) concentration (mg/L) &amp; saturation (%), pH, Salinity (mg/L), Temperature (°C) and Turbidity (NTU); and</li> <li>Laboratory analysis – SS (mg/L)</li> </ul>					

## Table 3-1 Summary of EM&A Requirements

#### 3.3 MONITORING LOCATIONS

Air Quality and Construction Noise

3.3.1 According to the Approved EM&A Manual Section 5.4 and Section 6.3, three (3) representative air sensitive receivers (ASR) and four (4) representative noise sensitive receivers were designated as monitoring stations. The designated air quality and noise monitoring locations are listed in *Table 3-2* and *Table 3-3*, and illustrated in *Appendix D*.

#### Table 3-2 Designated Air Quality Monitoring Location recommended in EM&A Manual

ID	Location in the EM&A Manual	<b>Currently Situation</b>
AM1	Tung Wah Group of Hospitals Aided Primary School & Secondary School	Not yet construct
AM2	Lohas Park Stage 2 (Planned Development in Area 86)	Available for resident occupation in February 2021
AM3	Lohas Park Stage 3 (Planned Development in Area 86)	Under Construction

# Table 3-3 Designated Construction Noise Monitoring Location recommended by EM&A Manual

ID	Location	<b>Currently Situation</b>
CNMS-1	Lohas Park Stage 1(Planned Development in Area 86, Package 4) (Southeast facade)	Available for resident occupation in November 2019
CNMS-2	Lohas Park Stage 1 (Planned Development in Area 86, Package 6) (Southeast facade)	Available for resident occupation in February 2021
CNMS-3	Lohas Park Stage 3 (Planned Development in Area 86,Package 11) (West facade)	Under Construction
CNMS-4	Tung Wah Group of Hospitals Aided Primary School & Secondary School (Southwest facade)	Not yet construct

3.3.2 As observed and confirmed by ET and IEC during the joint site visit on 29<sup>th</sup> August 2018, the designated air quality and noise monitoring locations are under construction or yet to construct. It is considered that these designated locations are not appropriate to perform air quality and noise monitoring. In this regard, alternative locations were proposed as interim arrangement to carry out



air quality and noise monitoring before occupation of the designated monitoring location. A letter enclosed with the alternative location proposal and IEC verification (Our Ref: TCS00975/18/300/L0038) was sent to EPD on 19<sup>th</sup> October 2018 and the proposal was agreed by EPD. Therefore, air quality and construction noise impact monitoring would be performed at the agreed alternative locations until the designated sensitive receivers occupied and granted the premises.

- 3.3.3 Construction noise monitoring for Lohas Park Phase 4 was commenced in November 2019 while 1-Hour TSP air quality and construction noise monitoring was commenced in February 2021 regarding the handover of residential units to purchasers. Since power supply is not available from Lohas Park Phase 6 and is only available near the site office after Cross Bay Link opened in December 2022, an interim alternative monitoring location AM2b was proposed for the 24-Hour TSP monitoring of Lohas Park Phase 6 due to the limitation on the power supply for the HVS.
- 3.3.4 The designated and interim alternative monitoring location for impact air quality and noise monitoring in the Reporting Period are summarized in Table 3-4 and illustrated in *Appendix D*.

Table 3-4	Designated	and	interim	alternative	location	for	air	quality	and	noise
	monitoring	in the	Reportin	ng Period						

Location ID	Monitoring Parameter	Location
AM2	1-Hour TSP Air Quality	Lohas Park Phase 6
AM2b	24-Hour TSP Air Quality	Near Lohas Park Phase 6
AM4	1-Hour TSP Air Quality	Podium of Lohas Park Phase 2A (Le Prestige)
AM5	24-Hour TSP Air Quality	Boundary of Site Office near Junction of Wan Po Road and Wan O Road
CNMS-1	Noise (L <sub>eq</sub> , L <sub>10</sub> & L <sub>90</sub> )	Podium of Lohas Park Package 4
CNMS-2	Noise (L <sub>eq</sub> , L <sub>10</sub> & L <sub>90</sub> )	Lohas Park Package 6
CNMS-5	Noise (L <sub>eq</sub> , L <sub>10</sub> & L <sub>90</sub> )	Podium of Lohas Park Phase 2A (Le Prestige)

Remark: Since 24-Hour TSP Air Quality monitoring is not granted at AM4 Lohas Park Phase 2A, the 24-Hour TSP monitoring was therefore proposed at AM5 which is located at the boundary of the project site office.

#### Water Quality

3.3.5 According to Table 7.1 of the approved EM&A Manual Section 7.4, two Control Stations (C3 & C4), six (6) sensitive receivers (CC1, CC2, CC3, CC4, CC13 & SWI1) and one (1) Gradient station (I1) are recommended to perform water quality monitoring. Details and coordinate of these water quality monitoring stations are described in *Table 3-5* and the locations is shown in *Appendix D*.

 Table 3-5
 Location of Water Quality Monitoring Station

Station	Coord	linates	Description
Station	Easting	Northing	Description
CC1	843201	816416	Sensitive Receiver – Coral Sites at Chiu Keng Wan
CC2	844076	817091	Sensitive Receiver – Coral Sites at Junk Bay
CC3	844606	817941	Sensitive Receiver – Coral Sites at Junk Island
CC4	845444	815595	Sensitive Receiver – Coral Sites at Fat Tong Chau West
CC13	844200	817495	Sensitive Receiver – Coral Sites at Junk Bay near Chiu Keng Wan
SWI1	845512	817442	Sensitive Receiver – Tseung Kwan O Salt Water Intake
C3	843821	816211	Control Station (Ebb Tide) – within Junk Bay
C4	844621	815770	Control Station (Flood Tide) – within Junk Bay
I1	844602	817675	Gradient Station – in between Lam Tin Tunnel (LTT) and CBL

#### 3.4 MONITORING FREQUENCY AND PERIOD

3.4.1 To according with the approved *EM&A Manual*, impact monitoring requirements are presented as follows.

#### Air Quality Monitoring

- 3.4.2 Air quality impact monitoring frequency is as follows:
  - Once every 6 days of 24-hour TSP and 3 times of 1-hour TSP monitoring; during course of



works throughout the construction period

#### Construction Noise Monitoring

- 3.4.3 Construction noise monitoring frequency is as follows:
  - One set of Leq<sub>(30min)</sub> measurements in a weekly basis between 07:00 and 19:00 hours on normal weekdays during course of works as throughout the construction period
  - If construction works are extended to include works during the hours of 1900-0700, additional weekly impact monitoring shall be carried out during evening and night-time works. Applicable permits under the NCO shall be obtained by the Contractor.

#### Water Quality (Marine Water) Monitoring

- 3.4.4 Marine water impact monitoring frequency is as follows:
  - Three days a week, at mid ebb and mid flood tides during course of pile excavation works for the bridge pier foundations underway. Moreover, the intervals between 2 consecutive sets of monitoring day shall not be less than 36 hours.

#### 3.5 MONITORING EQUIPMENT

Air Quality Monitoring

3.5.1 The 24-hour and 1-hour TSP levels shall be measured by following the standard high volume sampling method as set out in the *Title 40 of the Code of Federal Regulations, Chapter 1 (Part 50)*, Appendix *B*. If the ET proposes to use a direct reading dust meter to measure 1-hour TSP levels, it shall submit sufficient information to the IEC to prove that the instrument is capable of achieving a comparable results to the HVS. The instrument should be calibrated regularly, and the 1-hour sampling shall be determined on yearly basis by the HVS to check the validity and accuracy of the results measured by direct reading method. The filter paper of 24-hour TSP measurement shall be determined by HOKLAS accredited laboratory. The equipment used for air quality monitoring is listed in *Table 3-6*.

	Equipment	Model
24-hour TSP	High Volume Air Sampler	TISCH High Volume Air Sampler, HVS Model TE-5170
	Calibration Kit	TISCH Model TE-5025A (S/N: 4064)
1- hour TSP	Portable Dust Meter	Laser Dust Monitor Sibata LD-3B Laser Dust Monitor (S/N: 456660 & 456662)

Table 3-6Air Quality Monitoring Equipment

#### Noise Monitoring

3.5.2 Sound level meter in compliance with the International Electrotechnical Commission Publications 651: 1979 (Type 1) and 804: 1985 (Type 1) specifications shall be used for carrying out the noise monitoring. The sound level meter shall be checked using an acoustic calibrator. The wind speed shall be checked with a portable wind speed meter capable of measuring the wind speed in ms<sup>-1</sup>. Noise equipment will be used for impact monitoring is listed in *Table 3-7*.

 Table 3-7
 Construction Noise Monitoring Equipment

Equipment	Model
Integrating Sound Level Meter	Rion NL-31 (S/N:00410221)
Calibrator	Rion NC-73 (S/N:10655561)
Portable Wind Speed Indicator	Anemometer AZ Instrument 8908

#### Water Quality Monitoring

- 3.5.3 For water quality monitoring, the equipment should fulfill the requirement under the Approved *EM&A Manual Section* 7.2. The requirement is summarized below:
  - Dissolved Oxygen and Temperature Measuring Equipment The instrument should be a portable, weatherproof dissolved oxygen measuring instrument completed with cable, sensor, comprehensive operation manuals, and should be operable from a DC power source. It should be capable of measuring: dissolved oxygen levels in the range of 0-20 mg/L and



0-200% saturation; and a temperature of 0-45 degrees Celsius. It should have a membrane electrode with automatic temperature compensation complete with a cable of not less than 35 m in length. Sufficient stocks of spare electrodes and cable should be available for replacement where necessary.

- *Turbidity Measurement Equipment* The instrument shall be a portable, weatherproof turbidity-measuring instrument complete with comprehensive operation manual. The equipment shall use a DC power source. It shall have a photoelectric sensor capable of measuring turbidity between 0-1000 NTU.
- *Salinity Measurement Instrument* A portable salinometer capable of measuring salinity in the range of 0-40 ppt should be provided for measuring salinity of the water at each monitoring location.
- *Water Depth Detector* A portable, battery-operated echo sounder should be used for the determination of water depth at each designated monitoring station. A detector affixed to the bottom of the works boat, if the same vessel is to be used throughout the monitoring programme, is preferred.
- **Positioning Device** hand-held or boat-fixed type digital Global Positioning System (GPS) with way point bearing indication or other equipment instrument of similar accuracy, should be provided and used during water quality monitoring to ensure the monitoring vessel is at the correct location before taking measurements.
- Water Sampling Equipment A water sampler, consisting of a transparent PVC or glass cylinder of not less than two liters, which can be effectively sealed with cups at both ends, should be used. The water sampler should have a positive latching system to keep it open and prevent premature closure until released by a messenger when the sampler is at the selected water depth.

Equipment	Model		
A Digital Global Positioning System	GPS12 Garmin		
Water Depth Detector	Eagle Sonar CUDA 300		
Water Sampler	A 2-litre transparent PVC cylinder with latex cups at both		
water Sampler	ends		
Thermometer & DO meter			
pH meter	VELDE DEC Disitel Consuling Constant Weter Orghite Mater		
Turbidimeter	YSI ProDSS Digital Sampling System Water Quality Meter		
Salinometer			
Sample Container	High density polythene bottles (provided by laboratory)		
Storage Container	'Willow' 33-litter plastic cool box with Ice pad		

#### Table 3-8Water Monitoring Equipment

#### 3.6 MONITORING PROCEDURES <u>Air Quality</u>

#### 1-hour TSP

- 3.6.1 The 1-hour TSP monitor was a brand named "Sibata LD-3 Laser Dust monitor Particle Mass Profiler & Counter" which is a portable, battery-operated laser photometer. The 1-hour TSP meter provides a real time 1-hour TSP measurement based on 90° light scattering. The 1-hour TSP monitor consists of the following:
  - (a.) A pump to draw sample aerosol through the optic chamber where TSP is measured;
  - (b.) A sheath air system to isolate the aerosol in the chamber to keep the optics clean for maximum reliability; and
  - (c.) A built-in data logger compatible with Windows based program to facilitate data collection, analysis and reporting.

### 24-hour TSP

3.6.2 The equipment used for 24-hour TSP measurement is TISCH, Model TE-5170 TSP High Volume Air Sampler, which complied with *EPA Code of Federal Regulation, Appendix B to Part 50*. The High Volume Air Sampler (HVS) consists of the following:



- (a.) An anodized aluminum shelter;
- (b.) A 8"x10" stainless steel filter holder;
- (c.) A blower motor assembly;
- (d.) A continuous flow/pressure recorder;
- (e.) A motor speed-voltage control/elapsed time indicator;
- (f.) A 7-day mechanical timer, and
- (g.) A power supply of 220v/50 Hz
- 3.6.3 For HVS for 24-hour TSP monitoring, the HVS is mounted in a metallic cage with a top for protection and also it is sat on the existing ground or the roof of building. The flow rate of the HVS between 0.6m<sup>3</sup>/min and 1.7m<sup>3</sup>/min will be properly set in accordance with the manufacturer's instruction to within the range recommended in *EPA Code of Federal Regulation, Appendix B to Part 50*. Glass Fiber Filter 8" x 10" of TE-653 will be used for 24-Hour TSP monitoring and would be supplied by laboratory. The general procedures of sampling are described as below:-
  - A horizontal platform with appropriate support to secure the samples against gusty wind should be provided;
  - No two samplers should be placed less than 2 meters apart;
  - The distance between the sampler and an obstacle, such as building, must be at least twice the height that the obstacle protrudes above the sample;
  - A minimum of 2 meters of separation from any supporting structure, measured horizontally is required;
  - Before placing any filter media at the HVS, the power supply will be checked to ensure the sampler work properly;
  - The filter paper will be set to align on the screen of HVS to ensure that the gasket formed an air tight seal on the outer edges of the filter. Then filter holder frame will be tightened to the filter hold with swing bolts. The holding pressure should be sufficient to avoid air leakage at the edge.
  - The mechanical timer will be set for a sampling period of 24 hours (00:00 mid-night to 00:00 mid-night next day). Information will be recorded on the field data sheet, which would be included the sampling data, starting time, the weather condition at current and the filter paper ID with the initial weight;
  - After sampling, the filter paper will be collected and transfer from the filter holder of the HVS to a sealed envelope and sent to a local HOKLAS accredited laboratory for quantifying.
- 3.6.4 All the sampled 24-hour TSP filters will be kept in normal air conditioned room conditions, i.e. 70% HR (Relative Humidity) and 25°C, for six months prior to disposal.
- 3.6.5 The HVS used for 24-hour TSP monitoring will be calibrated in two months interval for in accordance with the manufacturer's instruction using the NIST-certified standard calibrator (Tisch Calibration Kit Model TE-5025A) to establish a relationship between the follow recorder meter reading in cfm (cubic feet per minute) and the standard flow rate, Qstd, in m<sup>3</sup>/min. Motor brushes of HVS will be regularly replaced. The calibration certificates of the air quality monitoring equipment used for the impact monitoring and the HOKLAS accredited certificate of laboratory was provided in Appendix G.

#### **Noise Monitoring**

3.6.6 As referred to in the Technical Memorandum (TM) issued under the NCO, sound level meters in compliance with the International Electrotechnical Commission Publications 651:1979 (Type 1) and 804:1985 (Type 1) specifications shall be used for carrying out the noise monitoring. Immediately prior to and following each noise measurement the accuracy of the sound level meter shall be checked using an acoustic calibrator generating a known sound pressure level at a known frequency. Measurements may be accepted as valid only if the calibration levels from before and after the noise measurement agree to within 1.0 dB.



- 3.6.7 All noise measurements will be performed with the meter set to FAST response and on the A-weighted equivalent continuous sound pressure level (Leq). Leq<sub>(30 min)</sub> in six consecutive Leq<sub>(5 min)</sub> measurements will be used as the monitoring parameter for the time period between 07:00-19:00 hours on weekdays throughout the construction period.
- 3.6.8 The sound level meter will be mounted on a tripod at a height of 1.2 m and placed at the assessment point and oriented such that the microphone is pointed to the site with the microphone facing perpendicular to the line of sight. The windshield will be fitted for all measurements. Where a measurement is to be carried out at a building, the assessment point would normally be at a position 1 m from the exterior of the building façade. Where a measurement is to be made for noise being received at a place other than a building, the assessment point would be at a position 1.2 m above the ground in a free-field situation, i.e. at least 3.5 m away from reflective surfaces such as adjacent buildings or walls.
- 3.6.9 Immediately prior to and following each noise measurement the accuracy of the sound level meter will be checked using an acoustic calibrator generating a known sound pressure level at a known frequency. Measurements will be accepted as valid only if the calibration level from before and after the noise measurement agrees to within 1.0 dB.
- 3.6.10 Noise measurements will not be made in fog, rain, wind with a steady speed exceeding 5m/s or wind with gusts exceeding 10m/s. The wind speed will be checked with a portable wind speed meter capable of measuring the wind speed in m/s.
- 3.6.11 The sound level meter and calibrator are calibrated and certified by a laboratory accredited under HOKLAS or any other international accreditation scheme at yearly basis. The calibration certificates of noise monitoring equipment used for the impact monitoring was provided in Appendix G.

#### Marine Water Quality

- 3.6.12 Marine water quality monitoring would be conducted at all designated locations in accordance with Table 7.1 of the approved EM&A Manual. The procedures of water sampling, in-situ measurement and chemical analysis are described as below:
  - A Global Positioning System (GPS) will be used to ensure that the correct location was selected prior to sample collection. A portable, battery-operated echo sounder was used for the determination of water depth at each designated monitoring station.
  - The marine water sampler will be lowered into the water body at a predetermined depth. The trigger system of the sampler is activated with a messenger and opening ends of the sampler are closed accordingly then the sample of water is collected.
  - During the sampling, the sampling container will be rinsed to use a portion of the marine water sample before the water sample is transferred to the container. Upon sampling completion, the container will be sealed with a screw cap.
  - Before the sampling process, general information such as the date and time of sampling, weather condition and tidal condition as well as the personnel responsible for the monitoring will be recorded on the monitoring field data sheet.
  - In-situ measurement including water temperature, turbidity, dissolved oxygen, salinity, pH and water depth will be recorded at the identified monitoring station and depth. At each station, marine water samples will be collected at three depths: 1m below water surface, 1m above sea bottom and at mid-depth when the water depth exceeds 6m. Samples at 1m below water surface and 1m above sea bottom will be collected when the water depth is between 3m and 6m. And sample at mid-depth will be taken when the water depth is below 3m.
  - For the in-situ measurement, two consecutive measurements of sampling depth, temperature, dissolved oxygen, salinity, turbidity and pH concentration will be measured at the sea. The YSI ProDSS Multifunctional Meter will be retrieved out of the water after the first measurement and then re-deployed for the second measurement. Where the difference in the value between the first and second readings of each set is more than 25% of the value of the first reading, the reading is discarded and further readings is taken.



- Marine water sample will be collected by using a water sampler. The high-density polythene ٠ bottles will be filled after the water sample collected from the sea. Before the water sample being fills into the sampling bottles, the sampling bottles will be pre-rinsed with the same water sample. The sampling bottles will then be packed in cool-boxes (cooled at 4°C without being frozen), and delivered to HOKLAS accredited laboratory for the chemical analysis as followed APHA Standard Methods for the Examination of Water and Wastewater 19ed 2540D, unless otherwise specified.
- 3.6.13 Before each round of monitoring, the dissolved oxygen probe will be calibrated by wet bulb method; a zero check in distilled water will be performed with the turbidity and salinity probes. The turbidity probe also will be checked with a standard solution of known NTU and known value of the pH standard solution were used to check the accuracy of pH value before each monitoring day. Moreover, all in-situ measurement equipment used marine water monitoring will be calibrated at three months interval.

#### Laboratory Analysis

3.6.14 All water samples included the duplicate samples, was tested with chemical analysis as specified in the EM&A Manual by a HOKALS accredited laboratory - ALS Technichem (HK) Pty Ltd. The chemicals analysis method and reporting limit show *Table 3-9*.

T-11-20	Tendine Method and Demonstration I inside of the Channel Amelania
Table 3-9	Testing Method and Reporting Limit of the Chemical Analysis

Parameter~	Method In-house Meth	od Reference <sup>(1)</sup> Reporting Lin
Total Suspended Solids E	A025 APHA	2540D 1 mg/L

Note:

1. The exact method shall depend on the laboratory accredited method. APHA = Standard Methods for the Examination of Water and Wastewater by the American Public Health Association.

3.6.15 The determination works will start within 24 hours after collection of the water samples or within the holding time as advised by the laboratory.

#### **Meteorological Information**

- 3.6.16 The meteorological information including wind direction, wind speed, humidity and temperature etc. of impact monitoring is extracted from the closest Tseung Kwan O Hong Kong Observatory Station. Moreover, the data of rainfall and air pressure would be extracted from King's Park Station.
- 3.6.17 For marine water quality monitoring, tidal information would be referred to tide gauge at Tai Miu Wan.

#### 3.7 **DETERMINATION OF ACTION/LIMIT (A/L) LEVELS**

3.7.1 The baseline results form the basis for determining the environmental acceptance criteria for the impact monitoring. A summary of the Action/Limit (A/L) Levels for air quality, construction noise and water quality are shown in *Tables 3-10*, *3-11* and *3-12* respectively.

Monitoring Station	Action Level (µg /m <sup>3</sup> )		Limit Level (µg/m <sup>3</sup> )	
Womtoring Station	1-Hour TSP	24-Hr TSP	1-Hour TSP	24-Hr TSP
AM2	278	NA	500	NA
AM2b	NA	190	NA	260
AM4	278	NA	500	NA
AM5	NA	190	NA	260
Note: 1-Hour & 24-Hr TSP of Action Level = (Average Baseline Results $\times 1.3$ + Limit level)/2				

Action & Limit Levels of Air Quality (1-Hour & 24-Hr TSP) **Table 3-10** 



#### **Table 3-11** Action and Limit Levels for Construction Noise, dB(A)

Monitoring Location	Action Level	Limit Level		
	Time Period: 0700-1900 hours o	on normal weekdays (Leq30min)		
CNMS-1	When one or more documented complaints are received 75 dB(A)			
CNMS-2 CNMS-5	Time Period: 1900-2300 hours on all days (Leq15min)			
	When one or more documented complaints are received	55 dB(A)		
Remarks:				
1. Construction noise		gnated locations CNMS-2, CNMS-3 and		

CNMS4 once they are available and permission are granted;

The designated locations CNMS-2 and CNMS-3 are located at residential building which are still under construction, Limit Level of 75dB(A) will be adopted until they are occupied;

- 3. The designated location CNMS-4 is located at planned school and still not yet to construction. When the school occupied and operated, Limit Level of 70dB(A) should be adopted and should be reduced to 65dB(A) during examination period; and
- 4. If construction works are required during restricted hours, the conditions stipulated in the construction noise permit issued by the Noise Control Authority shall be followed.

<b>Table 3-12</b>	Action and Limit Levels for Water Quality
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Monitoring	Depth Average of SS (mg/L)				
Station	Acti	on Level	Li	imit Level	
CC1	7.8	<b>OR</b> 120% of upstream control	9.3	<b>OR</b> 130% of upstream control	
CC2	9.0	station at the same	9.2	station at the same	
CC3	8.2	tide of the same day (Control Station C3	9.0	tide of the same day (Control Station C3	
CC4	13.8	at Ebb tide and Control Station C4 at	15.4	at Ebb tide and Control Station C4 at	
CC13	8.9	Flood tide), whichever is higher	10.3	Flood tide) , whichever is higher	
SWI1	8	mg/L		10 mg/L	
		Dissolved Oxy	gen (mg/L)		
Monitoring Location	Depth Average of S	Surface and Mid-depth		Bottom	
Location	Action Level	Limit Level	Action Leve	l Limit Level	
CC1	5.8	5.7	5.3	5.2	
CC2	5.8	5.7	5.3	5.1	
CC3	5.5	5.4	4.9	4.7	
CC4	5.7	5.7	5.5	5.4	
CC13	5.6	5.5	5.3	5.2	
SWI1	5.4	4.8	5.1	5.0	
Monitoring		Depth Average of T	urbidity (NTU	)	
Location	Actio	on Level	-	imit Level	
CC1	5.8	<b>OR</b> 120% of	6.0	<b>OR</b> 130% of	
CC2	4.6	upstream control station at the same	5.5	upstream control station at the same	
CC3	4.8	tide of the same day (Control Station C3	5.4	tide of the same day (Control Station C3	
CC4	6.1	at Ebb tide and	7.1	at Ebb tide and	
CC13	6.0	Control Station C4 at Flood tide),	6.3	Control Station C4 at Flood tide),	
SWI1	6.1	whichever is higher	7.1	whichever is higher	



3.7.2 Should non-compliance of the environmental quality criteria occurs, remedial actions will be triggered according to the Event and Action Plan which presented in *Appendix E*.

#### 3.8 DATA MANAGEMENT AND DATA QA/QC CONTROL

- 3.8.1 All monitoring data will be handled by the ET's in-house data recording and management system. The monitoring data recorded in the equipment will be downloaded directly from the equipment at the end of each monitoring day. The downloaded monitoring data will input into a computerized database properly maintained by the ET. The laboratory results will be input directly into the computerized database and checked by personnel other than those who input the data.
- 3.8.2 For monitoring parameters that require laboratory analysis, the local laboratory shall follow the QA/QC requirements as set out under the HOKLAS scheme for the relevant laboratory tests.



### 4. AIR QUALITY MONITORING

#### 4.1 GENERAL

- 4.1.1 In the Reporting Period, 1-Hour TSP monitoring was performed at designated monitoring location AM2 and interim alternative monitoring locations AM4, and 24-Hr TSP of air quality monitoring was performed at interim alternative monitoring locations AM2b and AM5. The air quality monitoring schedule is presented in *Appendix F*.
- 4.1.2 Valid calibration certificates of monitoring equipment are shown in *Appendix G* and the monitoring results are summarized in the following sub-sections

#### 4.2 **RESULTS OF AIR QUALITY MONITORING IN THE REPORTING MONTH**

4.2.1 During the Reporting Period, 36 sessions of 1-hour TSP and 10 sessions of 24-hours TSP monitoring were carried out and the monitoring results are summarized in Table 4-1 and Table 4-2. The detailed 24-hour TSP monitoring data are presented in Appendix H and the relevant graphical plots are shown in Appendix I.

Table 4-11-Hour TSP Air Quality Impact Monitoring Results for AM4 and 24-Hour<br/>TSP Air Quality Impact Monitoring Results for AM5

Tor An Quarty impact monitoring results for AMS						
AI	M5	AM4				
24-Hr TS	$P(\mu g/m^3)$		<b>1-</b> H	lour TSP (µg/	<sup>/</sup> m <sup>3</sup> )	
Date	Meas. Result	Date	Start Time	1 <sup>st</sup> Meas.	2 <sup>nd</sup> Meas.	3 <sup>rd</sup> Meas.
5-Jan-23	157	3-Jan-23	9:15	78	70	76
11-Jan-23	87	7-Jan-23	9:19	78	71	69
17-Jan-23	99	13-Jan-23	9:32	40	36	39
20-Jan-23	70	19-Jan-23	9:12	80	84	82
26-Jan-23	60	21-Jan-23	9:42	86	79	81
-	-	27-Jan-23	9:14	89	75	83
Average	<b>95</b>	Aver	•		72	
(Range)	(60 - 157)	(Ran	ige)		(36 - 89)	

Table 4-21-Hour TSP Air Quality Impact Monitoring Results for AM2 and 24-Hour<br/>TSP Air Quality Impact Monitoring Results for AM2b

AN	I2b	AM2				
24-Hr TS	<b>Ρ</b> (μg/m <sup>3</sup> )		1-H	lour TSP (µg/	<sup>/</sup> m <sup>3</sup> )	
Date	Meas. Result	Date	Start Time	1 <sup>st</sup> Meas.	2 <sup>nd</sup> Meas.	3 <sup>rd</sup> Meas.
5-Jan-23	76	3-Jan-23	9:42	80	72	78
11-Jan-23	39	7-Jan-23	9:06	90	93	97
17-Jan-23	75	13-Jan-23	9:14	47	43	49
20-Jan-23	27	19-Jan-23	9:26	89	93	90
26-Jan-23	26	21-Jan-23	9:19	96	82	94
-	-	27-Jan-23	9:33	86	79	75
Average	49	Aver	age		80	
(Range)	(26 - 76)	(Ran	ige)		(43 – 97)	

- 4.2.2 As shown in *Table 4-1* and *Table 4-2*, all the 1-hour TSP and 24-hour TSP monitoring results were below the Action / Limit Levels. No Notification of Exceedance (NOE) was issued in this Reporting Period.
- 4.2.3 The meteorological data during impact monitoring period is summarized in *Appendix J*.



#### 5. CONSTRUCTION NOISE MONITORING

#### 5.1 GENERAL

- 5.1.1 In the Reporting Period, construction noise quality monitoring was performed at designated monitoring location **CNMS-1 & CNMS-2**, and interim alternative monitoring location **CNMS-5**. The construction noise monitoring schedule is presented in *Appendix F*.
- 5.1.2 Valid calibration certificates of monitoring equipment is shown in *Appendix G* and the construction noise monitoring results are summarized in the following sub-sections:

#### 5.2 **RESULTS OF NOISE MONITORING**

5.2.1 12 sessions of daytime construction noise monitoring were performed at both the designated monitoring location CNMS-1 & CNMS-2 and the interim alternative location CNMS-5 in the reporting period. The daytime noise monitoring results are summarized in *Table 5-1* to *Table 5-3*. The detailed noise monitoring data are presented in *Appendix H* and the relevant graphical plots are shown in *Appendix I*.

 Table 5-1
 Daytime Construction Noise Impact Monitoring Results at CNMS-1

Data	Time	Measureme	ent Result (dB(A))
Date	Time	Leq30min	Façade Correction
3-Jan-23	10:15	61.5	NA
13-Jan-23	10:44	74.2	NA
19-Jan-23	10:10	67.2	NA
27-Jan-23	10:12	66.8	NA

	Table 5-2	Daytime Construction Noise Impact Monitoring Results at CNMS-2
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Data	Time	Measureme	ent Result (dB(A))
Date Time		L <sub>eq30min</sub>	Façade Correction
3-Jan-23	10:50	64.1	NA
13-Jan-23	11:24	58.8	NA
19-Jan-23	9:27	60.0	NA
27-Jan-23	11:09	61.9	NA

Table 5-3	<b>Daytime Construction No</b>	ise Impact Monitoring	Results at CNMS-5

Data	Date Time		Measurement Result (dB(A))		
Date	Time	Leq30min	Façade Correction		
3-Jan-23	9:30	65.9	NA		
13-Jan-23	9:35	59.6	NA		
19-Jan-23	11:00	60.5	NA		
27-Jan-23	9:34	65.0	NA		

5.2.2 As shown in *Table 5-1* to *Table 5-3*, all the measured results were below 75dB(A) of the acceptance criteria. No adverse weather condition which may affect the monitoring result was encountered during the course of noise monitoring in the reporting period.



#### 6. WATER QUALITY MONITORING

#### 6.1 GENERAL

- 6.1.1 According to the approved EM&A Manual Section 7.6.1, the impact marine water quality monitoring work shall be carried out during the CBL piling and pile excavation works (marine construction activity) of the Project. Impact marine water quality monitoring was commenced in December 2018 when CBL piling and pile excavation works started.
- 6.1.2 As confirmed, all the marine piling and piling excavation work were completed in January 2020 and all pile cap installation work was completed in mid-March 2020. Due to the marine construction works that requires marine water quality monitoring as stated in the EM&A Manual were completed, the impact water quality monitoring was ceased with effect from 1 May 2020 and IEC has no particular comment on this arrangement.
- 6.1.3 No impact water quality monitoring was therefore carried out in the reporting period.



#### 7. WASTE MANAGEMENT

#### 7.1 GENERAL WASTE MANAGEMENT

7.1.1 Waste management would be carried out by an on-site Environmental Officer or an Environmental Consultant from time to time.

#### 7.2 **RECORDS OF WASTE QUANTITIES**

- 7.2.1 All types of waste arising from the construction work are classified into the following:
  - Construction & Demolition (C&D) Material;
  - Chemical Waste; and
  - General Refuse
- 7.2.2 According to the information provided by Contractor of Contract 1 and Contract 2, waste disposal was made in the Reporting period are summarized in *Tables 7-1* and *7-2*.

	Cont	tract 1	Contract 2	
Type of Waste	Quantity	Disposal Location	Quantity	Disposal Location
Total C&D Materials (Inert) ('000m <sup>3</sup> )	0.018	-	0.265	-
Reused in this Contract (Inert) ('000m <sup>3</sup> )	0	-	0	-
Reused in other Projects (Inert) ('000m <sup>3</sup> )	0	-	0	-
Disposal as Public Fill (Inert) ('000m <sup>3</sup> )	0.018	TKO 137	0.265	TKO 137
Imported Fill ('000m <sup>3</sup> )	0	-	0	-

#### Table 7-1Summary of Quantities of Inert C&D Materials

#### Table 7-2Summary of Quantities of C&D Wastes

	Cont	ract 1	Cont	ract 2
Type of Waste	Quantity	Disposal Location	Quantity	Disposal Location
Recycled Metal ('000kg)	0	-	0	-
Recycled Paper / Cardboard Packing ('000kg)	0.160	Collected by paper recycling company	0	-
Recycled Plastic ('000kg)	0	-	0	-
Chemical Wastes ('000kg)	0	-	0	-
General Refuses ('000m <sup>3</sup> )	0.148	NENT	0.008	NENT

7.2.3 The Monthly Summary Waste Flow Table of the Contracts 1 and Contract 2 are shown in *Appendix K*.

#### 8. SITE INSPECTION

#### 8.1 **REQUIREMENTS**

8.1.1 According to the approved EM&A Manual, the environmental site inspection shall be formulation by ET Leader. Weekly environmental site inspections should carry out to confirm the environmental performance.

#### 8.2 FINDINGS / DEFICIENCIES DURING THE REPORTING MONTH Contract 1

- 8.2.1 In this Reporting Month, weekly joint site inspection to evaluate site environmental performance for the *Contract 1* was carried out by the Project Consultant, ET and the Contractor on *4*, *11*, *18 and 27 January 2023*. Moreover, the Independent Environmental Checker (IEC) monthly site inspection was conducted on *11 January 2023*.
- 8.2.2 The findings / deficiencies of *Contract 1* that observed during the weekly site inspection are listed in *Table 8-1* and the site layout plan was provided in **Appendix A**.

Date	Findings / Deficiencies	Follow-Up Status
4 January 2023	• No adverse environmental issue was observed.	• NA
11 January 2023	Observation:• NRMM label should be displayed properly for NRMM using on-site. (Portion II)	• The concerned NRMM (Cherry Picker) was removed from site.
18 January 2023	<ul> <li><u>Observation:</u></li> <li>Drip tray should be provided for chemical storage on-site. (Portion II)</li> </ul>	Chemcial container was removed from site.
27 January 2023	• No adverse environmental issue was observed.	• NA

Table 8-1Site Observations of the Contract 1 (Contract No. NE/2017/07)

#### Contract 2

- 8.2.3 In this Reporting Month, weekly joint site inspection to evaluate site environmental performance for the *Contract 2* were carried out by the Project Consultant, ET and the Contractor on *4*, *11*, *18* and *27 January 2023*. Moreover, the Independent Environmental Checker (IEC) monthly site inspection was conducted on *11 January 2023*.
- 8.2.4 The findings / deficiencies of *Contract 2* that observed during the weekly site inspection are listed in *Table 8-2* and the site layout plan was provided in Appendix A.

Table 8-2Site Observations of the Contract 2 (Contract No. NE/2017/08)

Date	Findings / Deficiencies	Follow-Up Status
4 January 2023	• No adverse environmental issue was observed.	• NA
11 January 2023	<ul> <li><u>Observation:</u></li> <li>Drip tray should be provided for chemical storage on-site. (Portion VI)</li> <li>Mud trace cumulated at the site exit should be cleaned. (Portion VI)</li> <li>Proper dust mitigation measures should be provided for loose material storage on-site. (Portion VI)</li> </ul>	from the work area.
18 January 2023	• No adverse environmental issue was observed.	• NA
27 January 2023	• No adverse environmental issue was observed.	• NA



#### 8.3 IMPLEMENTATION STATUS OF SURFACE RUNOFF MITIGATION MEASURES

8.3.1 During the inspection of the reporting month, implementation of surface runoff mitigation measures were observed in both Contracts. The surface runoff mitigation measures observed during the weekly site inspection of Contract 1 and Contract 2 are summarized below and the photo recorded was provided in **Appendix L**.

#### Contract 1 (Contract No. NE/2017/07)

8.3.2 The surface runoff mitigation measures of Contract 1 implemented in this Reporting Period are:
Treatment facilities was installed at site to treat the site generated water prior discharge.

#### Contract 2 (Contract No. NE/2017/08)

- 8.3.3 The surface runoff mitigation measures of Contract 2 implemented in this Reporting Period are:Treatment facilities was installed at site to treat the site generated water prior discharge.
- 8.3.4 Overall, the surface runoff mitigation measures of Contract 1 and Contract 2 observed during the inspection of the reporting period are efficient.



#### 9. LANDFILL GAS MONITORING

#### 9.1 GENERAL REQUIREMENT

- 9.1.1 Pursuant to Section 13 of the Project's EM&A Manual, landfill gas monitoring shall perform during excavation work within the 250m Consultation Zone of Tseung Kwan O Stage II & III Landfill. For landfill gas monitoring requirements, pre entry and routine measurement shall be undertaken in accordance with the *Factories and Industrial Undertaking (Confined Spaces) Regulation.*
- 9.1.2 According to Environmental Mitigation Implementation Schedule (EMIS) S14.7.6, portable monitoring equipment can be used to conduct landfill gas monitoring. Moreover, the frequency and areas to be monitored should be set down prior to commencement of the works either by the Safety Officer or by an appropriately qualified person.

#### 9.2 LIMIT LEVELS AND EVENT AND ACTION PLAN

9.2.1 In event of the trigger levels specified in Table 14.6 of the EIA report being exceeded, a person, such as the Safety Officer, shall be nominated, with deputies, to be responsible for dealing with any emergency which may occur due to LFG. In an emergency situation the nominated person, or his deputies, shall have the necessary authority and shall ensure that the confined space is evacuated and the necessary works implemented for reducing the concentrations of gas. The Limit levels and relevant Action Plans for landfill gas detected in utilities and any on-site areas following construction is listed in *Table 9-1*.

Parameter	Limit Level	Actions
	>10% LEL (i.e.	Post "No Smoking" signs
	>0.5% by volume)	Prohibit hot works
Methane		• Ventilate to restore methane to <10% LEL
Wiethalle	>20% LEL (i.e.	Stop excavation works
	>1% by volume)	<ul> <li>Evacuate personnel/prohibit entry</li> </ul>
		• Increase ventilation to restore methane to <10% LEL
	>0.5%	• Ventilate to restore carbon dioxide to <0.5%
Carbon	>1.5%	Stop excavation works
dioxide		Evacuate personnel/prohibit entry
		• Increase ventilation to restore carbon dioxide to <0.5%
	<19%	Ventilation to restore oxygen >19%
Owwere <18% • Stop excavation works		Stop excavation works
Oxygen		• Evacuate personnel/prohibit entry
		<ul> <li>Increase ventilation to restore oxygen to &gt;19%</li> </ul>

 Table 9-1
 Actions in the Event of Landfill Gas Being Detected in Excavations

9.2.2 In the event of the trigger levels specified in Table 9-1 being exceeded, the Safety Officer shall be responsible for dealing with any emergency which may occur due to landfill gas.

#### 9.3 LANDFILL GAS MONITORING

- 9.3.1 In the Reporting Period, landfill gas monitoring was conducted at the zone Wan O Road which excavation work of Contract 2 was carried out. Crowcon Gas-Pro Portable Gas Detector was used for the landfill gas monitoring and the valid calibration certificate is presented in **Appendix G**.
- 9.3.2 There were a total of 22 days monitoring were carried by the Safety Officer or an approved and qualified persons. The results of landfill gas measurement are summarized in *Table 9-2*. Moreover, database of monitoring result is attached in Appendix H.



Landfill Gas		T *	Detectable at LMR		
Parameter	Action Level	Limit Level	Min	Max	
Methane	>10% LEL (>0.5% v/v)	>20% LEL (>1% v/v)	0.0%	0.0%	
Oxygen	<19%	<18%	20.3%	20.7%	
Carbon Dioxide	>0.5%	>1.5%	0.0%	0.0%	

Table 9-2Summary of Landfill Gas Measurement Results

9.3.3 The measurement results shown that slightly methane and Carbon Dioxide concentration were detected, oxygen concentration measured was over 19.0 %. No exceedance was triggered and therefore no corrective action was required accordingly.



#### 10. ENVIRONMENTAL COMPLAINT AND NON-COMPLIANCE

#### 10.1 Environmental Complaint, Summons and Prosecution

- 10.1.1 In the Reporting Period, no environmental complaint was received for the Project. Besides, no summons and prosecution under the EM&A Programme was lodged for the project.
- 10.1.2 The statistical summary table of environmental complaint is presented in *Tables 10-1, 10-2* and *10-3*.

#### Table 10-1 Statistical Summary of Environmental Complaints

Reporting	Contract	Enviro	Environmental Complaint Statistics		
Period	Contract	Frequency	Cumulative	<b>Complaint Nature</b>	Works Contract(s)
1 – 31 January	1	0	33	NA	NA
2023	2	0	26	NA	NA

#### Table 10-2 Statistical Summary of Environmental Summons

Reporting	Contract	<b>Environmental Summons Statistics</b>		
Period	Contract	Frequency	Cumulative	Summons Nature
1 – 31 January	1	0	0	NA
2023	2	0	0	NA

#### Table 10-3 Statistical Summary of Environmental Prosecution

Reporting	Contract	Environmental Prosecution Statistics		
Period	Contract	Frequency	Cumulative	<b>Prosecution Nature</b>
1 – 31 January	1	0	0	NA
2023	2	0	0	NA



### 11. IMPLEMENTATION STATUS OF MITIGATION MEASURES

#### **11.1 GENERAL REQUIREMENTS**

- 11.1.1 The environmental mitigation measures that recommended in the Implementation Schedule for Environmental Mitigation Measures (ISEMM) in the approved EM&A Manual covered the issues of dust, noise, water and waste and they are summarized presented in *Appendix M*.
- 11.1.2 The Contractors had been implementing the required environmental mitigation measures according to the Environmental Monitoring and Audit Manual subject to the site condition. Environmental mitigation measures generally implemented by the Contractors in this Reporting Month are summarized in *Table 11-1* and photo record of water mitigation measure was provided in Appendix L.

Issues	Environmental Mitigation Measures
Construction	• Regularly to maintain all plants, so only the good condition plants were used
Noise	on-site;
NOISC	<ul> <li>If possible, all mobile plants onsite operation has located far from NSRs;</li> </ul>
	<ul> <li>When machines and plants (such as trucks) were not in using, it was switched off;</li> </ul>
	<ul> <li>Wherever possible, plant was prevented oriented directly the nearby NSRs;</li> </ul>
	<ul> <li>Provided quiet powered mechanical equipment to use onsite;</li> </ul>
	• Weekly noise monitoring was conducted to ensure construction noise meet the
	criteria.
Air Quality	• Stockpile of dusty material was covered entirely with impervious sheeting or
	sprayed with water so as to maintain the entire surface wet;
	• The construction plants regularly maintained to avoid the emissions of black smoke;
	• The construction plants switched off when it not in use;
	• Water spraying on haul road and dry site area was provided regularly;
	• Where a vehicle leaving the works site is carrying a load of dusty materials, the
	load has covered entirely with clean impervious sheeting; and
	• Before any vehicle leaving the works site, wheel watering has been performed.
Water Quality	Debris and refuse generated on-site collected daily;
	• Oils and fuels were stored in designated areas;
	• The chemical waste storage as sealed area provided;
	• Site hoarding with sealed foot were provided surrounding the boundary of working site to prevent wastewater or site surface water runoff get into public areas; and
	• Portable chemical toilets were provided on-site. A licensed contractor was
	regularly disposal and maintenance of these facilities.
	• Silt curtain was installed and maintained in accordance with EP condition
Waste and	• Excavated material reused on site as far as possible to minimize off-site disposal.
Chemical	<ul> <li>Scrap metals or abandoned equipment should be recycled if possible;</li> </ul>
Management	• Waste arising kept to a minimum and be handled, transported and disposed of in a
	<ul><li>suitable manner;</li><li>Disposal of C&amp;D wastes to any designated public filling facility and/or landfill</li></ul>
	followed a trip ticket system; and
	<ul> <li>Chemical waste handled in accordance with the Code of Practice on the Packaging,</li> </ul>
	Handling and Storage of Chemical Wastes.
General	The site is generally kept tidy and clean.
General	Mosquito control is performed to prevent mosquito breeding on site.

 Table 11-1
 Environmental Mitigation Measures in the Reporting Month

#### 11.2 NOISE MITIGATION MEASURE DURING OPERATION OF THE PROJECT

11.2.1 According to Environmental Permit EP-459/2013 Condition 3.4, noise mitigation measures such as low noise surfacing and semi-enclosure noise barrier shall be implemented at CBL main bridge and Road D9 to mitigate traffic noise impact arising from the operation of Project. The details of the mitigation measures are shown in Table 11-2. An as-built drawing of the low noise surfacing and semi-enclosure noise barrier at CBL main bridge Road D9 was shown in **Appendix O**. All the locations and dimensions of the required mitigation measures are complied with Table 1 and Figure 2 of the EP.



No.	Required Mitigation Measures	Actual Mitigation Measures Implemented
N1	Approx. 300m long low noise surfacing	400m long low noise surfacing
N2	Approx. 960m long low noise surfacing	1060m long low noise surfacing
N3	Approx. 220m long 6m height + 17m width semi-enclosure	220m long 6.6m height + 17m width semi-enclosure
N4	Approx. 245m long 6m height + 10.5m width semi-enclosure	245m long 6.3m height + 10.7m width semi-enclosure
N5	Approx. 22m long 6m height +13.2m width semi-enclosure	22m long 6.3m height + 13.7m width semi-enclosure
N6	Approx. 33m long 6m height + 17.4m width semi-enclosure	33m long 6.3m height + 17.4m width semi-enclosure
N7	Approx. 90m long 6m height + 13.5m width semi-enclosure	90m long 6.3m height + 13.7m width semi-enclosure
N8	Approx. 55m long low noise surfacing	55m long low noise surfacing

#### Table 11-2 Noise Mitigation Measures during Operation of the Project

#### 11.3 TENTATIVE CONSTRUCTION ACTIVITIES IN THE COMING MONTH

11.3.1 Tentative construction activities to be undertaken in **February 2023** should be included:-

#### Contract 1

- Removal of temporary support at Pier W2 and E2;
- Top coating of steel deck
- Pier head lighting installation
- IT&C for SCADA system

#### Contract 2

- Rectification work for SENB
- Rectification work for drainage
- Rectification work for Footpath paving
- Other outstanding work

#### 11.4 IMPACT FORECAST

- 11.4.1 Potential environmental impacts arising from the works of the Contracts 1 and Contract 2 include:
  - Construction waste generated from construction activities (e.g. cable paving work and concreting work);
  - Dust impact generated from handling of earth material (e.g. backfilling work);
  - Construction noise generated from work barges, plants and vehicles;
  - Potential water quality impact from unmanaged site runoff.
- 11.4.2 Environmental mitigation measures shall be properly implemented and maintained as per the Mitigation Implementation Schedule in Appendix M to ensure site environmental performance is acceptable.



#### 12. CONCLUSIONS AND RECOMMENDATIONS

- 12.1 CONCLUSIONS
- 12.1.1 This is the monthly EM&A report as presented the monitoring results and inspection findings for the reporting period from *1* to *31 January 2023*.
- 12.1.2 In this Reporting Period, no 1-Hour TSP and 24-Hr TSP air quality monitoring, and no construction noise monitoring exceedance was recorded. No NOE or the associated corrective actions were therefore issued.
- 12.1.3 In the Reporting Period, no environmental complaint were recorded for the Project with respect to noise nuisance suspected arising from the Project. Investigation for complaints were undertaken by ET and indicated that the noise complaint was not related to Project.

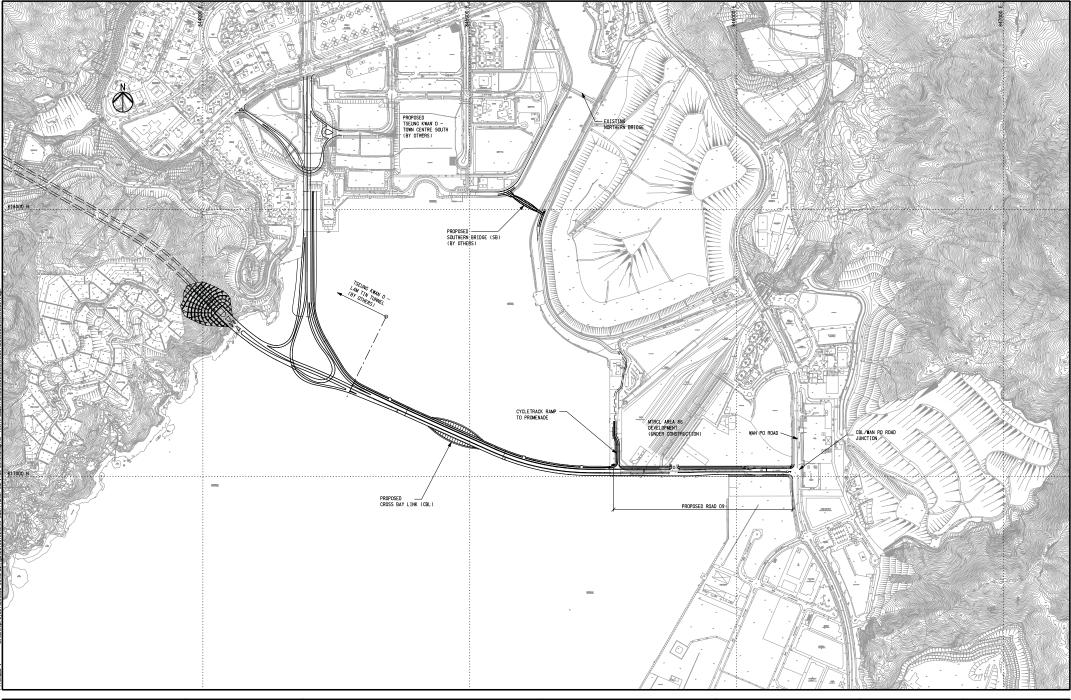
#### **12.2 RECOMMENDATIONS**

- 12.2.1 Due to the coming month is dry and windy season for Hong Kong, the Contractor was reminded that all the works to undertaking must be fulfill environmental statutory requirement, especially construction dust come from working sites of the Project.
- 12.2.2 Although opening of Cross Bay Link was held in early December 2022, construction noise from the remaining work of the Project would be the key environmental issue as the work areas are located near Lohas Park. Noise mitigation measures such as use of quiet plants and installation of temporary noise barrier at the construction noise predominate area should be fully implemented in accordance with the EM&A requirement.



Appendix A

**Project Layout Plan** 



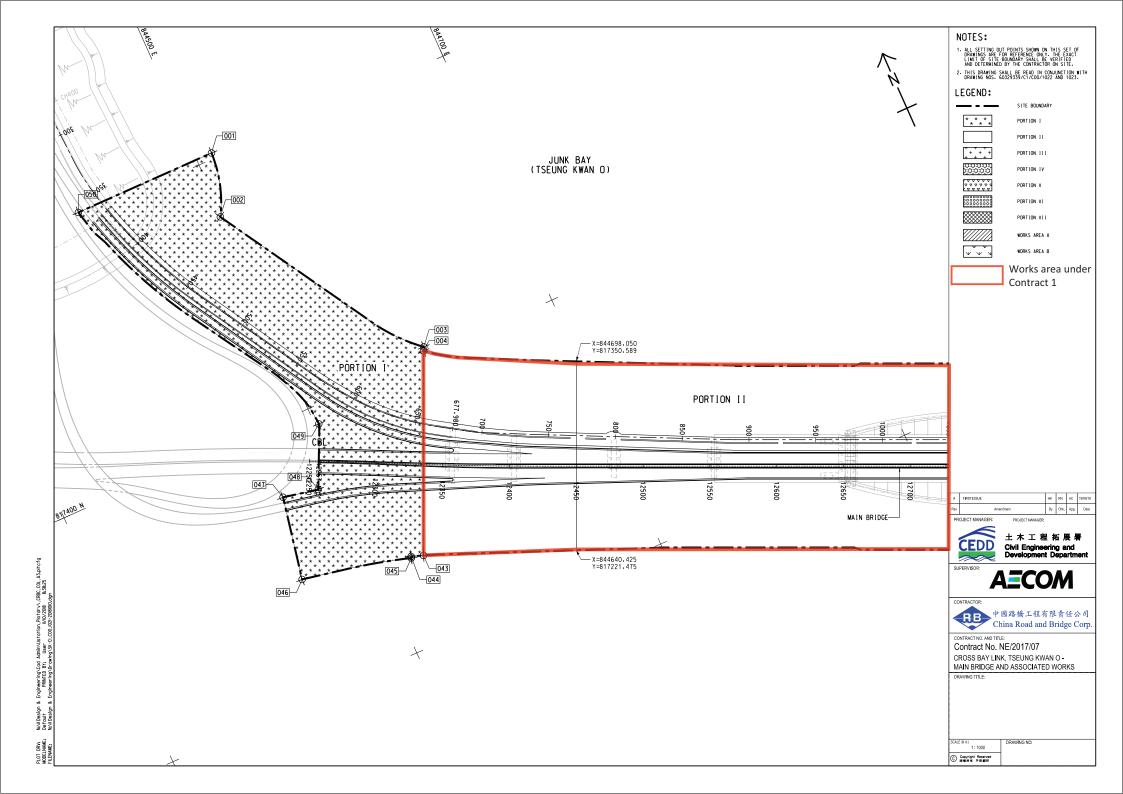
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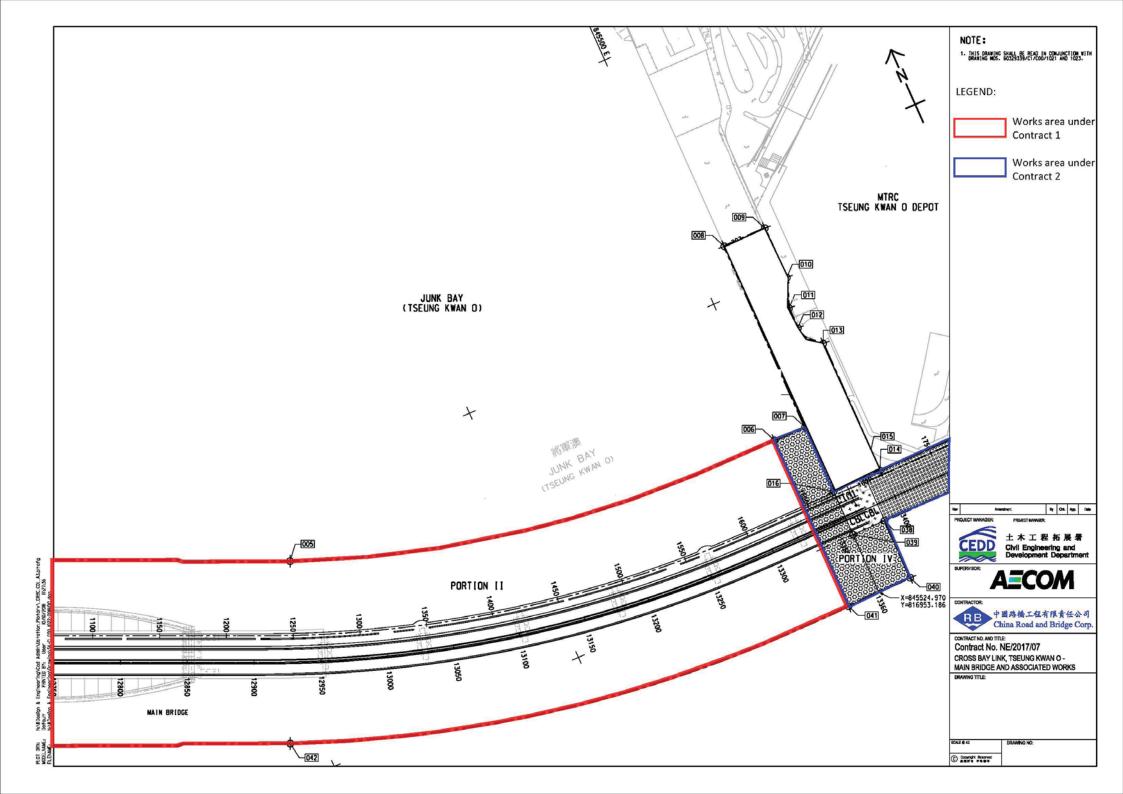
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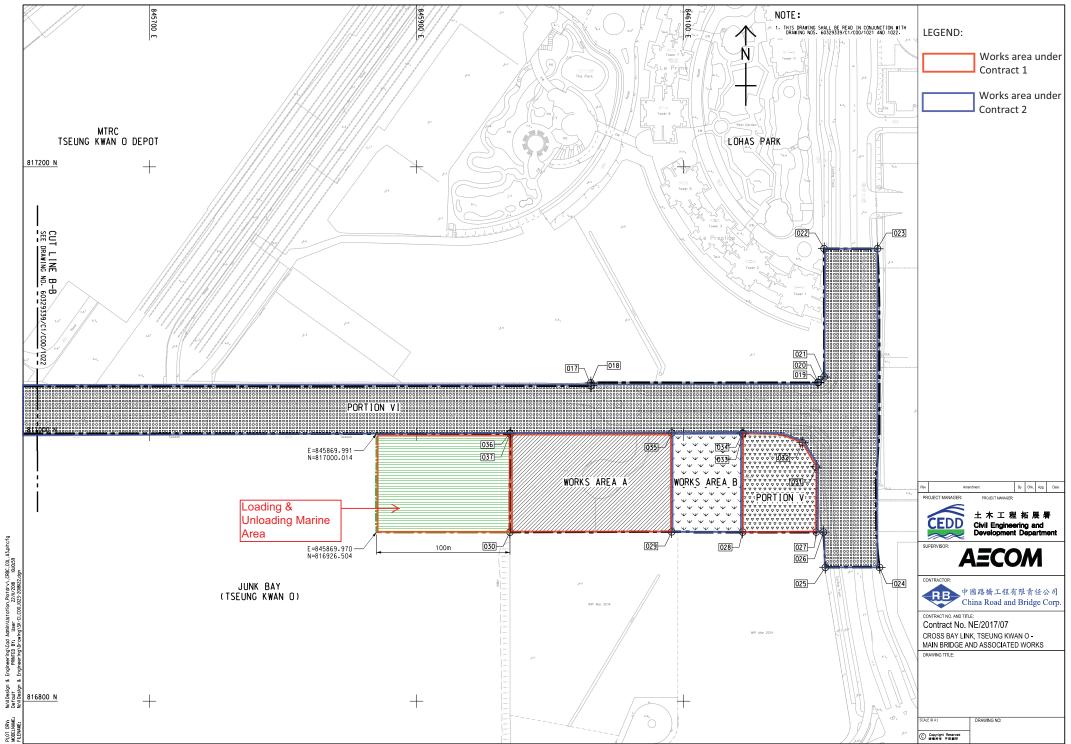
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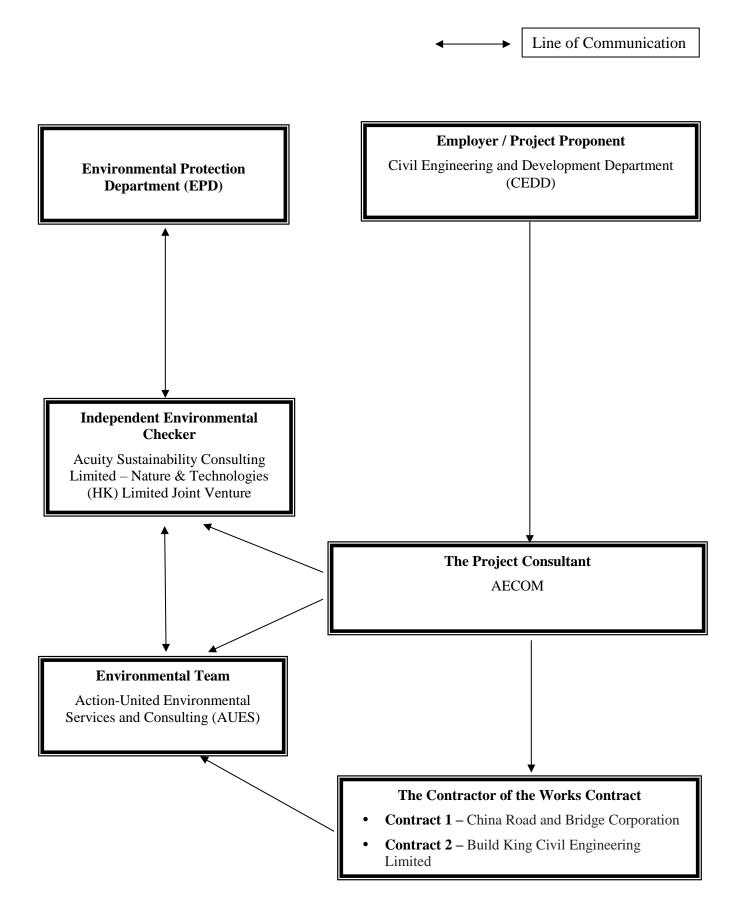


## **Appendix B**

Project Organization Chart & Contact Details of Key Personnel for the Project



### **Project Organization Structure**





Organization	Project Role	Name of Key Staff	Tel No.	Fax No.
CEDD	Project Proponent	CK Lam	2301 1398	2714 5174
CEDD	Project Proponent	Sheri Leung	2301 1398	2714 5174
AECOM	Senior Resident Engineer	Jackie Chan	3595 8045	3596 6118
AECOM	Resident Engineer	Kingman Chan	3595 8045	3596 6118
ASC – N&T JV	Independent Environmental Checker	Kevin Li	2698 6833	2698 9383
ASC – N&T JV	Senior Environmental Consultant	Tandy Tse	2698 6833	2698 9383
AUES	Environmental Team Leader	T. W. Tam	2959 6059	2959 6079
AUES	Environmental Consultant	Ben Tam	2959 6059	2959 6079
AUES	Environmental Consultant	Martin Li	2959 6059	2959 6079
CRBC	Site Agent	Raymond Suen	9779 8871	2283 1689
CRBC	Environmental Officer	Sedo Sze	9724 6254	2283 1689
CRBC	Environmental Supervisor	Janice Poon	9148 5688	2283 1689
Build King	Site Agent	Stephen Leung	9071 7657	NA
Build King	Environmental Officer	Louisa Fung	9271 5370	NA
Build King	Environmental Supervisor	Kenneth Hung	6170 9304	NA

## **Contact Details of Key Personnel for the Project**

### Legend:

CEDD (Employer) – Civil Engineering and Development Department

AECOM (Project Consultant) – AECOM Asia Co. Ltd.

ASC – N&T JV (IEC) – Acuity Sustainability Consulting Limited – Nature & Technologies (HK) Limited Joint Venture

AUES (ET) – Action-United Environmental Services & Consulting

CRBC (the Main Contractor of the Works Contract 1) – China Road and Bridge Corporation

Build King (the Main Contractor of the Works Contract 2) - Build King Civil Engineering Limited



# Appendix C

## **3-Month Rolling Construction Programme**



**Contract 1** 

Bridge and Associated Works ortion II,III,IV and VI I deck (east span) (NCE No.181) I deck (west span) (NCE No.181) I deck (main span) (NCE No.181) reh rib (External) (south rib)	313       313       313       313       313       234       214       75       75       75	9 9 9	08-Jan-22 A 08-Jan-22 A 08-Jan-22 A 08-Jan-22 A 08-Jan-22 A	18-Jan-23 18-Jan-23 18-Jan-23 18-Jan-23	Physical % Complete	25 01	08     15     22     29     05     12     19     26     05     12     19     26     02       Cross Bay Link, Tseung Kwan O Main Bridge and Associated Works       Section 2 of Works-All Works within Portion II,III,IV and VI       CBL Main Bridge and Marine Viaduct
I deck (east span) (NCE No.181) I deck (main span) (NCE No.181) I deck (main span) (NCE No.181) I deck (main span) (NCE No.181) rch rib (External) (south rib)	313 313 234 214 75 75	9 9 9	08-Jan-22 A 08-Jan-22 A 08-Jan-22 A	18-Jan-23 18-Jan-23			
l deck (west span) (NCE No.181) l deck (main span) (NCE No.181) rch rib (External) (south rib)	313 234 214 75 75	9 9 9	08-Jan-22 A 08-Jan-22 A	18-Jan-23			CBL Main Bridge and Marine Viaduct
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l deck (west span) (NCE No.181) l deck (main span) (NCE No.181) rch rib (External) (south rib)	214 75 75	9					Steel Bridge
l deck (west span) (NCE No.181) l deck (main span) (NCE No.181) rch rib (External) (south rib)	75 75	ĺ.		18-Jan-23			Welding & Painting Works
l deck (west span) (NCE No.181) l deck (main span) (NCE No.181) rch rib (External) (south rib)	75		08-Jan-22 A	18-Jan-23			Painting of the Ring Weld
l deck (main span) (NCE No.181) rch rib (External) (south rib)		2	08-Jan-22 A	10-Jan-23	80%		Top coating of the steel deck (east span) (NCE No.181)
rch rib (External) (south rib)	00	6	08-Jan-22 A	14-Jan-23	80%		Top coating of the steel deck (west span) (NCE No.181)
	98	6	08-Jan-22 A	18-Jan-23	80%		Top coating of the steel deck (main span) (NCE No.181)
	25	1	06-Sep-22 A	09-Jan-23	100%		Painting repair of the arch rib (External) (south rib)
rch rib (External) (north rib)	20	1	02-Aug-22 A	09-Jan-23	100%		Painting repair of the arch rib (External) (north rib)
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rary supports at W2	10	0	13-Oct-22 A	28-Dec-22 A			temporary supports at W2
rary supports at E2	9	0			100%	Removal of the te	
ge and Marine Viaduct	30	10	20-Dec-22 A				Assocaited, E&M Works for CBL Main Bridge and Marine Viaduct
	30	10					SHMS installation
ing		10			0%		Testing & Commissioning
		3					E&M Works
		3					E&M Works in Portion II,III & IV
EA		1					Fier Head Lighting Installation at Piers W5-EA     Pier Head Lighting Installation at Piers W2-W5 (potiential PMI)
		1					Pier Head Lighting Installation at Piers B2-EA (potiential PMI)     Pier Head Lighting Installation at Piers E2-EA (potiential PMI)
taliation at Piers W 1-E1 (ponential PMI) -E1		1	03-Oct-22 A	09-Jan-23	0%		
≠• d Lighting	107		02 0 1 22 1	11 7 22			Pier Head Lighting Installation at Piers W1-E1 (potential PMI)
1 Lighting	20		03-Oct-22 A	11-Jan-23	100%		▼ Fixed Red Lighting Installation at Piers W1-E1
ing	30	2	03-Oct-22 A 03-Oct-22 A 11-Jan-23	11-Jan-23 10-Jan-23 11-Jan-23	100%		
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Remaining Level of Effort Critical Remaining Work

Actual Work

Remaining Work

Milestone

Date	Revision	Checked	Approved
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**Contract 2** 

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NCE130         NCE131           NCE131         NCE133           NCE132         NCE133           NCE133         NCE133           NCE133         NCE133           NCE133         NCE133           NCE133         NCE133           NCE133         NCE133           NCE133         NCE133           NCE138         NCE133           NCE139         NCE133           NCE140         NCE141           NCE141         NCE144           NCE143         NCE144           NCE144         NCE144           NCE145         NCE144           NCE146         NCE144           NCE145         NCE146           NCE146         NCE146           NCE145         NCE146           NCE146         NCE146           NCE145         NCE150           NCE150         NCE151           NCE151         NCE152           NCE152         NCE153           NCE155         NCE156           NCE156         NCE161           NCE155         NCE163           NCE161         NCE164           NCE165         NCE165           NCE165	bitty Name           £130 - Extra Length of PBSH at Portion I           £131 - Extra Length of PBSH at Portion II           £131 - Extra Length of PBSH at Portion II           £132 - Additional Works for Lent-N Steel Casing for PBSH at Uyde Track I           £133 - Additional Works for Lent-N Steel Casing for PBSH at Uyde Track I           £134 - Additional Works for Lent-N Steel Casing for PBSH at Uwn O Reax           £135 - Additional Point Load Test for Poor Dell Hole on C-S0, 10-PDI           £136 - Indement Weather for the Period of 9 July 2020 to 8 August 2022           £137 - Special Arrangement for Concrete Testing Services from the Publi           £138 - Indement Weather for the Period of 9 July 2020 to 8 August 2022           £139 - Indement Weather for the Period of 9 August 2020 to 8 Segtemb           £140 - Uncharted Steel Materials Found at Pre-Bored Socketed H-Piles N.           £141 - Uncharted Steel Materials Found at Pre-Bored Socketed H-Piles N.           £142 - Additional Works for Left-N Steel Casing for 610mm PBSH at War           £143 - Additional Works for Left-N Steel Casing for 610mm PBSH at War           £144 - Additional Works for Left-N Steel Casing for 610mm PBSH at War           £145 - Indement Weather for the Period of 9 September 2020 to 8 Novemb           £146 - Indement Weather for the Period of 9 Socketed H-Piles at War O Read in P           £145 - Indement Weather for the Period of 9 Socketed PUS at War           £146 - Indement Weather for t	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Actual 36 Duration 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Duration         J17/C           0         317/C	drg         11.5ep-20.A           drg         12.5ep-20.A           drg         12.6ep-20.A           drg         22.6ep-20.A           drg         22.6ep-20.A           drg         22.6ep-20.A           drg         2		Late Start 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23		Total         TRA           Float         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0	Activity % Complete 0 100% 100% 100% 02 100% 100% 100% 100%	20, 11-\$ 0, 1 -\$e A 3-Oc -20 d, 28-Co	Nov [ ep-20 A ep-20 A + 20 A	Dec Ja	an Feb	Mar	Apr	May	Jun		Aug	Sep (		lov Dec	Jan	Feb N	tar Apr	May	Jun J
NCE131         NCE132           NCE132         NCE133           NCE133         NCE133           NCE134         NCE133           NCE135         NCE133           NCE136         NCE133           NCE139         NCE133           NCE139         NCE133           NCE134         NCE133           NCE139         NCE133           NCE141         NCE144           NCE142         NCE144           NCE144         NCE144           NCE145         NCE145           NCE146         NCE144           NCE145         NCE145           NCE150         NCE151           NCE151         NCE152           NCE152         NCE155           NCE153         NCE155           NCE154         NCE155           NCE155         NCE155           NCE156         NCE161           NCE161         NCE165           NCE163         NCE166           NCE164         NCE167           NCE165         NCE167           NCE166         NCE167           NCE167         NCE167           NCE168         NCE167           NCE169	E131 - Exta Langh of PBSH at Portion II E132 - Additional Works for Left-In Steel Casing for PBSH at Cycle Track I E133 - Additional Works for Left-In Steel Casing for PBSH at Lift and Stai E134 - Additional Works for Left-In Steel Casing for PBSH at Lift and Stai E134 - Additional Port Loaft In Steel Casing for PBSH at Lift and Stai E134 - Additional Port Loaft In Steel Casing for PBSH at Lift and Stai E135 - Additional Port Loaft In Steel Casing for PBSH at Lift and Stai E135 - Additional Port Loaft In Steel Casing Services from the Publi E136 - Indement Weather for the Period of 9 July 2020 to 8 Septemb E139 - Works afficated by the Tropical Cyclone Warning Signal No. No. 8 E134 - Undemated Steel Materials Found at Pre-Bored Socketed HFPile No. E1414 - Undrafted Steel Materials Found at Pre-Bored Socketed HFPile No. E142 - Additional Works for Left-In Steel Casing for 610mm PBSH at War E143 - Additional Works for Left-In Steel Casing for 610mm PBSH at War E145 - Works affielded by the Tropical Cyclone Warning Signal No. No. 8 E145 - Additional Works for Left-In Steel Casing for 610mm PBSH at War E145 - Additional Works for Left-In Steel Casing for 610mm PBSH at War E146 - Indement Weather for the Period of 9 September 2020 to 8 Additional Works affielded by the Tropical Cyclone Warning Signal No. No. 8 E145 - Hodditional Works for Left-In Steel Casing for 610mm PBSH at War E145 - Lebt Length of Pre-Bored Cyclone Varinny Signal No. War 8 E146 - Indement Weather for the Period of 9 Coclober 2020 to 8 Novemb E145 - Lebt Horder Costancil on the Narhole no. SMH 11 Read Dia PI E145 - Lebt Charden Costancil To Hanhole no. SMH 11 Read Dia PI E145 - Lebt Works for Cashruck not Amine In Sam 11 Read Dia PI E145 - Unservice Costruction to Narhole no. SMH 4046896 and PIe On Z145 - Works affieded by COVID 19 - Additional Cost for Supply of Aggre E146 - Movement Joint Construction at 2nd Portion of Autiment 28 E145 - Novem Anditing Works ator Q-Hanhole no. SMH 4046896 and PIe On Z145 - Onder Detween Existing Marhole No. XS		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0         317/C	8(7)         11-Sep-20.A           8(7)         11-Sep-20.A           8(7)         11-Sep-20.A           8(7)         11-Sep-20.A           8(7)         11-Sep-20.A           8(7)         11-Sep-20.A           8(7)         16-Sep-20.A           8(7)         16-Sep-20.A           8(7)         16-Sep-20.A           8(7)         16-Oct-20.A           8(7)         16-Oct-20.A           8(7)         16-Oct-20.A           8(7)         28-Oct-20.A           8(7)         20-Oct-20.A           8(7)         05-Nov-20.A           8(7)         05-Nov-20.A           8(7)         05-Nov-20.A           8(7)         05-Nov-20.A           8(7)         05-Nov-20.A		30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23		0 0 0 0 0 0 0 0 0 0 0 0 0 0	100% 100% 02 100% 02 100% 02 100% 02 100% 0 100% 0 100% 0 100% 10 100% 10 100% ac	20, 11-\$ 0, 1 -\$e A 3-Oc -20 d, 28-Co	ep-20 A ep-20 A A 																
NCE132         NCE133         NCE133           NCE133         NCE133         NCE133           NCE134         NCE137         NCE133           NCE135         NCE133           NCE136         NCE133           NCE137         NCE133           NCE138         NCE133           NCE139         NCE133           NCE139         NCE133           NCE140         NCE144           NCE141         NCE144           NCE142         NCE144           NCE144         NCE144           NCE145         NCE144           NCE146         NCE144           NCE145         NCE145           NCE146         NCE146           NCE151         NCE152           NCE152         NCE153           NCE154         NCE156           NCE155         NCE156           NCE161         NCE161           NCE162         NCE162           NCE163         NCE163           NCE164         NCE166           NCE165         NCE167           NCE161         NCE167           NCE162         NCE167           NCE163         NCE167           NCE161 </td <td>E122 -Additional Works for Left-in Steel Casing for PBSH at Cycle Track I E133 -Additional Works for Left-in Steel Casing for PBSH at Utan O Bais E134 -Additional Works for Left-in Steel Casing for PBSH at Utan O Ros E135 -Additional Point Load Test for Poor Dill Hole no. PC9.10PD1 E136 - Indement Weather for the Period of 9 Jugust 2020 to 8 August 2021 E137 - Special Anangement for Concrete Testing Services from the Public E138 - Indement Weather for the Period of 9 Jugust 2020 to 8 August 2021 E137 - Special Anangement for Concrete Testing Services from the Public E138 - Indement Weather for the Period of 9 Jugust 2020 to 8 Septemb E139 - Works affed to by the Trojced Cyclone Warming Signal No. No. 3 E140 - Linchanted Steel Materials Found at Pre-Bored Socketed H-Piles N E141 - Unchanted Steel Materials Found at Pre-Bored Socketed H-Piles N E141 - Additional Works for Left-in Steel Casing for 610mm PBSH at Ufit. E144 - Additional Works for Left-in Steel Casing for 610mm PBSH at Ufit E144 - Additional Works for Left-in Steel Casing for 610mm PBSH at Ufit E144 - Additional Works for Left-in Steel Casing for 610mm PBSH at Ufit E144 - Additional Works for Left-in Steel Casing for 610mm PBSH at Ufit E144 - Additional Works for Left-in Steel Casing for 610mm PBSH at Ufit E144 - Detata Length of Pre-Bored Socketed H-Piles at Wan O Read in P E145 - Unkes affected by the Trojcial Cyclone Warming Signal No. No. 6 E146 - Additional Works for Left-in Steel Casing for 610mm PBSH at War E145 - Lindement Weather for the Period of 9 Cubber 2020 to 8 Auder E145 - Juditional Works for Cath-in Steel Casing for 610mm PBSH at War E151 - Additional Works for Cath-in Steel Casing for 610mm PBSH at War E151 - Additional Works for Cath-in Steel Casing for 610mm PBSH at War E151 - Additional Works for Cath-in Steel Casing for 610mm PBSH at War E151 - Additional Works for Cath-in Steel Casing for 610mm PBSH at War E151 - Additional Works for Cath-in Cath Cath Cath Zing Additin P E155 - Unkey Edd Obstruction</td> <td></td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>0         317/C           0         317/C</td> <td>807         11-Sep-20A           807         11-Sep-20A           807         11-Sep-20A           807         11-Sep-20A           807         11-Sep-20A           807         16-Sep-20A           807         16-Sep-20A           807         16-Sep-20A           807         16-Sep-20A           807         16-Oct-20A           807         16-Oct-20A           807         18-Oct-20A           807         28-Oct-20A           807         5-Nov-20A           807         24-Nov-20A           807         24-Nov-20A</td> <td>Image: Constraint of the sector of</td> <td>30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23</td> <td></td> <td>0 0 0 0 0 0 0 0 0 0 0 0</td> <td>100% 02 100% A 100% A 100% A 100% 0 100% 0 100% 10 100% 10 100% a 100% a</td> <td>10, 1 -Se A 5-Oc -20 d, 28-Cc</td> <td>ep-20 A ep-20 A A + 20 A</td> <td></td>	E122 -Additional Works for Left-in Steel Casing for PBSH at Cycle Track I E133 -Additional Works for Left-in Steel Casing for PBSH at Utan O Bais E134 -Additional Works for Left-in Steel Casing for PBSH at Utan O Ros E135 -Additional Point Load Test for Poor Dill Hole no. 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NCE134         NCE13           NCE135         NCE137           NCE136         NCE137           NCE137         NCE133           NCE138         NCE133           NCE139         NCE133           NCE139         NCE133           NCE141         NCE141           NCE142         NCE143           NCE144         NCE144           NCE144         NCE144           NCE145         NCE144           NCE144         NCE144           NCE145         NCE144           NCE146         NCE144           NCE145         NCE145           NCE146         NCE146           NCE150         NCE151           NCE151         NCE152           NCE155         NCE155           NCE156         NCE156           NCE157         NCE157           NCE168         NCE161           NCE161         NCE162           NCE162         NCE163           NCE163         NCE166           NCE164         NCE167           NCE165         NCE168           NCE166         NCE160           NCE167         NCE161           NCE168	E134 - Additional Works for Lett-R: Steel Casing for PBSH at Wan O Reac E135 - Additional Point Load Test for Poord Dill Hole no. PCR 10-DDI E136 - Indiament Weather for the Period of 9 July 2020 to 8 August 2020. E137 - Special Arrangement for Concrete Testing Services from the Publi E138 - Indiament Weather for the Portiod of 9 July 2020 to 8 Septemb E139 - Works affe datb by the Tropical Cyclone Warning Signal No. No. 8 E140 - Unchanted Steel Materials Found at Pre-Bored Socketed HPIe No. E141 - Unchanted Steel Materials Found at Pre-Bored Socketed HPIe No. E143 - Additional Works for Lett-R Steel Casing for 610mm PBSH at War E143 - Additional Works for Lett-R Steel Casing for 610mm PBSH at War E145 - Victoria affected by the Tropical Cyclone Warning Signal No. 8 E146 - Indement Weather for the Patient Casing for 610mm PBSH at War E145 - Additional Works for Lett-R Steel Casing for 610mm PBSH at War E146 - Indement Weather for the Pariod of 9 September 2020 to 8 Octob E146 - Additional Works for Lett-R Steel Casing for 610mm PBSH at War E145 - Additional Works for Lett-R Steel Casing for 610mm PBSH at War E146 - Indement Weather for the Pariod of 9 Sochetember 2020 to 8 Novemb E151 - Additional Works for Lett-R Steel Casing for 610mm PBSH at War E152 - Unexpected Obstruction to Manhole no. SMH011 at Read D in P E153 - Lett-Border Obstruction to Manhole no. SMH011 at Read D in P E154 - Distance obstruction to Manhole no. SMH012 at Read D in P E155 - Works affected by (DVD19 - Additional Cost for Supply of Aggre E156 - Movement Joint Construction at 2nd Portion of Autiment 28 E157 - Delay In Badditing Works for Garly Gardine Rad U to Repeated E158 - South Additional Works for Camp Additional Cost for Supply of Aggre E156 - Movement Joint Construction at 2nd Portion of Autiment 28 E157 - Delay In Badditing Works for Garly Additional Cost for Supply of Aggre	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0         317/C	807         11-Sep-20.A           807         16-Sep-20.A           807         16-Sep-20.A           807         16-Sep-20.A           807         16-Oct-20.A           807         16-Oct-20.A           807         16-Oct-20.A           807         28-Oct-20.A           807         20-Oct-20.A           807         20-Oct-20.A           807         28-Oct-20.A           807         2		30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23		0 0 0 0 0 0 0 0 0 0	100% A 100% 100% 100% 0 100% 10 100% 10 100% ac 100% ac	A 6-Oc -20 d, 28-Cc	A 120 A 120 A																
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NCE140         NCE144           NCE141         NCE142           NCE143         NCE144           NCE143         NCE144           NCE144         NCE144           NCE145         NCE144           NCE146         NCE144           NCE145         NCE144           NCE146         NCE144           NCE151         NCE145           NCE152         NCE151           NCE152         NCE153           NCE154         NCE155           NCE155         NCE156           NCE156         NCE157           NCE157         NCE156           NCE160         NCE167           NCE161         NCE163           NCE162         NCE163           NCE163         NCE163           NCE164         NCE164           NCE165         NCE165           NCE166         NCE161           NCE167         NCE163           NCE168         NCE161           NCE169         NCE162           NCE170         NCE171           NCE171         NCE172           NCE173         NCE171           NCE174         NCE172           NCE173	E140 - Unchanted Steel Materials Found at Pre-Bond Socketed H-Plie N E141 - Unchanted Steel Materials Found at Pre-Bond Socketed H-Plie N E142 - Scht Length of Pre-Bond Socketed H-Plies at Lift and Staricase E143 - Additional Works for Left-In Steel Casing for 610mm PBSH at Lift. E144 - Additional Works for Left-In Steel Casing for 610mm PBSH at UK E145 - Indement Weather for the Period of 9 September 2020 to 8 Oct E144 - Additional Works for Left-In Steel Casing for 610mm PBSH at Wa E145 - Norks affedated by the Tropical Oxfone Warming Signal No. No. 6 E146 - Additional Works for Left-In Steel Casing for 610mm PBSH at Wa E149 - Edition Works for Left-In Steel Casing for 610mm PBSH at Wa E149 - Edition Works for Left-In Steel Casing for 610mm PBSH at Wa E149 - Edition Works for Left-In Steel Casing for 610mm PBSH at Wa E149 - Edition Works for Left-In Steel Casing for 610mm PBSH at Wa E151 - Additional Works for Cl-Eft-In Steel Casing for 610mm PBSH at Wa E152 - Unexpected Obstruction to Manhole no. SMH011 at Road D9 in P E153 - Left-In Verder Gostruction to Manhole no. SMH011 at Road D9 in P E154 - Unexpected Obstruction to Manhole no. SMH012 at Road D1 in P E155 - Works affedate by COVID 19 - Additional Cast for Supply of Aggre E156 - Movement Joint Construction at 2nd Portion of Abutment 28 E157 - Delay in Baddilling Works along Al-Grade Road us to Repated E158 - Delay in Baddilling Works along Al-Grade Road us to Road E159 - Delay in Baddilling Works affed For Port DH Hole no. PD-1 at PC/T E169 - Johnsen Piet Casing Manhole No. SMH040896 and Ple Ca E159 - Delay in Laing Imported Castnard Fil from ND/2018/01 Due to Una	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 517/0 0 5	8(7)         28-Oct-20 A           8(7)         30-Oct-20 A           8(7)         30-Oct-20 A           8(7)         05-Nov-20 A           8(7)         24-Nov-20 A		30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23		0 0 0	100% ac	d, 28-C	A 1+20 A 1+20 A																
NCE141         NCE142           NCE142         NCE143           NCE143         NCE144           NCE144         NCE144           NCE146         NCE144           NCE147         NCE146           NCE148         NCE147           NCE149         NCE148           NCE150         NCE151           NCE151         NCE152           NCE153         NCE155           NCE156         NCE156           NCE157         NCE157           NCE158         NCE151           NCE159         NCE156           NCE151         NCE156           NCE152         NCE156           NCE151         NCE157           NCE152         NCE156           NCE151         NCE161           NCE162         NCE162           NCE163         NCE163           NCE164         NCE166           NCE165         NCE167           NCE168         NCE161           NCE169         NCE161           NCE171         NCE172           NCE173         NCE171           NCE174         NCE171           NCE174         NCE171           NCE173	E141 - Unchanted Steel Meterals Found at Pre-Bored Socketed H-Pile N. E142 - Extra Length of Pre-Bored Socketed H-Piles at Lift and Staircase is E143 - Additional Works for Left-is Steel Casing for 610mm PSB+at Lift. E144 - Additional Works for Left-is Steel Casing for 610mm PSB+at Lift. E144 - Additional Works for Left-is Steel Casing for 610mm PSB+at Lift. E144 - Model and by the Topical Cyclone Warning Span No. No. 9 E146 - Indement Weather for the Period of 9 September 2020 to 8 Octol E149 - Sockat End by the Topical Cyclone Warning Span No. No. 9 E1479 - Stat. Earlynt of Pre-Bored Socketel H-Piles at War O Road in P. E150 - Indement Weather for the Period of 9 October 2020 to 8 Novemb E151 - Additional Works for Left-in Steel Casing for 610mm PSB+at War E151 - Indement Weather for the Period of 9 October 2020 to 8 Novemb E151 - Additional Works for Left-in Steel Casing for 610mm PSB+at War E152 - Unexpected Obstruction to Mahnike no. SMH011 at Read Die In E154 - Unexpected Obstruction to Mahnike no. SMH012 at Road Die In E154 - Unexpected Obstruction to Mahnike no. SMH012 at Road Die In E155 - Works affie Left J Park Jong Grading Argan Mathematication and two Respected E156 - Movement Joint Construction at 2nd Portion of Abutiment 28 E157 - Delay in Badiling Works storg Al-Grade Road due to Repeated E159 - Delayin Listing Manhole No. SMH046896 and Ple Cag E159 - Delayin Listing Maprited Enter Filt form ND2018010 Lue to Lua E169 - Additional Point Load Test for Pool Diel Heien no. PD-1 at PCOT	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0         517/0           0         517/0           0         517/0           0         517/0           0         517/0           0         517/0           0         517/0           0         517/0           0         517/0           0         517/0           0         517/0           0         517/0           0         517/0           0         517/0           0         517/0           0         517/0           0         517/0           0         517/0	28-Oct-20 A           6(7         28-Oct-20 A           8(7         28-Oct-20 A           8(7         28-Oct-20 A           8(7         28-Oct-20 A           8(7         30-Oct-20 A           8(7         30-Oct-20 A           8(7         24-Nov-20 A           8(7         24-Nov-20 A		30-Sep-23 30-Sep-23 30-Sep-23 30-Sep-23		0	100% a d		1-20 A 1-20 A												++-				
NCE142         NCE142           NCE143         NCE144           NCE144         NCE144           NCE145         NCE144           NCE146         NCE144           NCE146         NCE144           NCE146         NCE144           NCE151         NCE150           NCE152         NCE151           NCE155         NCE155           NCE156         NCE157           NCE157         NCE158           NCE158         NCE157           NCE159         NCE161           NCE156         NCE161           NCE157         NCE156           NCE158         NCE161           NCE161         NCE162           NCE162         NCE163           NCE163         NCE164           NCE164         NCE165           NCE165         NCE166           NCE168         NCE167           NCE170         NCE170           NCE171         NCE171           NCE172         NCE172           NCE173         NCE173           NCE174         NCE177           NCE173         NCE177           NCE174         NCE177           NCE173	E142 - Edna Length of Pre-Bored Socketed HPIes at Lift and Starcase i E143 - Additional Works for Left-In Steel Casing for 610mm PBSH at Lift i E144 - Additional Works for Left-In Steel Casing for 610mm PBSH at Lift i E144 - Additional Works for Left-In Steel Casing for 610mm PBSH at War E145 - Works affe darb by the Tropical Cyclone Warning Synal No. No. 8 E146 - Indement Weather for the Period of 9 September 2020 to 8 Octo E148 - Additional Works for Left-In Steel Casing for 610mm PBSH at War E149 - Detail Length of Pre-Bored Socketed HPIels at War O Read in Pc E150 - Indement Weather for the Period of 9 October 2020 to 8 Novemb E151 - Additional Works for Left-In Steel Casing for 610mm PBSH at War E152 - Lengepeded Obstruction to Manhole no. SMH011 at Read D in P E153 - Edita Works for Carl-9 Out Laboratory Testings for Guily Formers u E154 - Unexpected Obstruction to Manhole no. SMH011 at Read D in P E155 - Works affected by OVID 19 - Additional Cost for Supply of Aggre E156 - Movement Joint Construction at 2nd Portion of Abutment 28 E157 - Delay in Baddilling Works along Al-Grade Read due to Repeated E159 - Delay in Baddilling Works along Al-Grade Read due to Repeated E159 - Delay in Baddilling Works along Al-Grade Read due to Repeated E159 - Delay in Baddilling Works along Al-Grade Read due to Repeated E159 - Delay in Lising Imported Cemeral Fil from ND/2018010 Due to Una E150 - Additional Point Load Test for Pool DII Hole no. PD-1 at PC07	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 517/0 0 5	8(7 28-Oct-20 A 8(7 28-Oct-20 A 8(7 28-Oct-20 A 8(7 30-Oct-20 A 8(7 05-Nov-20 A 8(7 24-Nov-20 A		30-Sep-23 30-Sep-23 30-Sep-23		0		d, 28-Oc	120 A I						++++					1	1 1				
NCE143         NCE143           NCE144         NCE144           NCE145         NCE144           NCE146         NCE144           NCE146         NCE144           NCE147         NCE148           NCE149         NCE144           NCE150         NCE151           NCE151         NCE153           NCE155         NCE156           NCE156         NCE157           NCE157         NCE156           NCE160         NCE167           NCE161         NCE167           NCE162         NCE167           NCE163         NCE166           NCE164         NCE167           NCE165         NCE166           NCE166         NCE167           NCE167         NCE166           NCE168         NCE167           NCE169         NCE166           NCE161         NCE167           NCE170         NCE171           NCE171         NCE172           NCE173         NCE171           NCE174         NCE172           NCE173         NCE173           NCE174         NCE174           NCE170         NCE172           NCE171	E143 - Additional Works for Left-in Steel Casing for 610mm PBSH at Lift. E144 - Additional Works for Left-in Steel Casing for 610mm PBSH at War E145 - Works affected by the Tropical Cyclone Warning Signal No. No. 61 E146 - Indement Weather for the Period of 9 September 2020 to 8 Octo E148 - Additional Works for Left-is Steel Casing for 610mm PBSH at War E149 - Edita Works for Left-is Steel Casing for 610mm PBSH at War E149 - Edita Works for Left-is Steel Casing for 610mm PBSH at War E149 - Edita Works for Left-is Steel Casing for 610mm PBSH at War E149 - Edita Morks for Left-is Steel Casing for 610mm PBSH at War E149 - Edita Morks for Left-is Steel Casing for 610mm PBSH at War E151 - Additional Works for Left-is Steel Casing for 610mm PBSH at War E151 - Additional Works for Left-is Steel Casing for 610mm PBSH at War E152 - Unexpected Obstruction to Manhole no. SMH011 at Read D9 in P E153 - Edita Works for Casing VOIL Laboratory Besings for Calify Formers up E154 - Unexpected Obstruction to Manhole no. SMH012 at Read D6 in P E154 - Unexpected Obstruction to Manhole no. SMH012 at Read D6 in P E155 - Works affe cale by COVID 19 - Additional Cest for Supply of Aggree E156 - Movement Joint Construction at 2nd Portion of Abutment 28 E157 - Delay in Backfilling Works along Al-Grade Read due to Repeated E159 - Delay in Backfilling Works along Al-Grade Read due to Repeated E159 - Delay in Using Imported Ceaneral Fil from ND/2018/01 Due to Una E150 - Additional Point Load Test for Pool Did Heide no. PD-1 at PC/71 E160 - Additional Point Load Test for Pool Did Heide no. PD-1 at PC/71 E160 - Additional Point Load Test for Pool Did Heide no. PD-1 at PC/71 E160 - Additional Point Load Test for Pool Did Heide no. PD-1 at PC/71 E160 - Additional Point Lead Test for Pool Did Heide no. PD-1 at PC/71 E160 - Additional Point Lead Test for Pool Did Heide no. PD-1 at PC/71 E160 - Additional Point Lead Test for Pool Did Heide no. PD-1 at PC/71 E160 - Additional Point Lead Test fo	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 317/0 0 317/0	8(7 28-Oct-20 A 8(7 28-Oct-20 A 8(7 30-Oct-20 A 8(7 05-Nov-20 A 8(7 24-Nov-20 A		30-Sep-23 30-Sep-23			100%		- TI (				1				1				1 1		1 1		
NCE144         NCE144           NCE145         NCE146           NCE146         NCE144           NCE148         NCE144           NCE149         NCE144           NCE150         NCE151           NCE152         NCE152           NCE153         NCE155           NCE154         NCE155           NCE155         NCE155           NCE156         NCE157           NCE157         NCE158           NCE158         NCE157           NCE151         NCE161           NCE152         NCE155           NCE154         NCE161           NCE155         NCE163           NCE161         NCE161           NCE162         NCE163           NCE163         NCE166           NCE164         NCE167           NCE167         NCE167           NCE168         NCE161           NCE170         NCE171           NCE171         NCE172           NCE172         NCE171           NCE174         NCE172           NCE170         NCE171           NCE170         NCE172           NCE171         NCE173           NCE172	E144 - Additional Works for Lett-In-Steel Casing for 610mm PBSH at War E145 - Works affeded by the Tropical Opcione Warning Signal No. No. 81 E146 - Indement Weather for the Period of 9 September 2020 to 8 Octo E148 - Additional Works for Lett-In-Steel Casing for 610mm PBSH at War E149 - Extel Length of Pre-Bored Socketel PH lies at War O Road in P. E150 - Indement Weather for the Period of 9 October 2020 to 8 Novemb E151 - Additional Works for Lett-In-Steel Casing for 610mm PBSH at War E151 - Additional Works for Lett-In-Steel Casing for 610mm PBSH at War E152 - Unexpected Obstruction to Manhole no. SMH011 at Read D lie 1 E153 - Step Works for Camy Out Laboratory Besings for Cality Formers up E154 - Unexpected Obstruction to Manhole no. SMH012 at Read D lie 1 E154 - Unexpected Obstruction to Manhole no. SMH012 at Read D lie 1 E155 - Works affeded by COVID 19 - Additional Cost for Supply of Aggre E156 - Novement Joint Construction at 2nd Portion of Abutment 28 E157 - Delay in Baddiling Works along Al-Grade Read due to Repeated E159 - Delay in Using Imported Ceneral Fil from ND2018010 Lie to Una E159 - Delay in Lead Test for Pord Didl H bien on. PD-1 at PC07	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 317/0 0 317/0 0 317/0 0 317/0 0 317/0 0 317/0 0 317/0 0 317/0 0 317/0	8(7 28-Oct-20 A 8(7 30-Oct-20 A 8(7 05-Nov-20 A 8(7 24-Nov-20 A		30-Sep-23																			i i		
NCE145         NCE144           NCE146         NCE144           NCE148         NCE144           NCE149         NCE144           NCE1510         NCE152           NCE152         NCE153           NCE154         NCE155           NCE155         NCE156           NCE156         NCE157           NCE157         NCE156           NCE158         NCE157           NCE159         NCE166           NCE161         NCE167           NCE162         NCE163           NCE164         NCE166           NCE165         NCE167           NCE161         NCE166           NCE163         NCE166           NCE164         NCE167           NCE165         NCE167           NCE164         NCE167           NCE170         NCE171           NCE171         NCE172           NCE173         NCE173           NCE174         NCE172           NCE173         NCE173           NCE174         NCE172           NCE173         NCE173           NCE174         NCE174           NCE175         NCE177           NCE174	E145 - Works affe ded by the Tropical Cyclane Warning Signal No. No. 8 26 146 - Indement Weather for the Period of 9 September 2020 to 8 Oct/ 26 146 - Additional Works for Left-a Steel Casing for 61 form PESH at War 26 149 - Detail Langth of Pen-Bored Socketed H-Piles at War O Read in Pc 26 150 - Indement Weather for the Period of 9 October 2020 to 8 Novemb 26 151 - Additional Works for Left-a Steel Casing for 61 form PESH at War 26 151 - Additional Works for Left-a Steel Casing for 61 form PESH at War 26 152 - Edital Langth of Pen-Bored Socketed H-Piles at War O Read in Pc 26 153 - Editin Works for Call-No Unit Abored De in P 26 153 - Editin Works for Call-No Unit Abored De in P 26 153 - Editin Works for Call-No Unit Abored De in P 26 154 - Unexpected Obstruction to Manhole no. SMH-01 at Read De in P 26 155 - Movement Joint Construction at 2nd Portion of Abutment 28 26 156 - Movement Joint Construction at 2nd Portion of Abutment 28 26 157 - Delay in Baddilling Works along A-Grade Read due to Repeated 26 159 - Delay in Baddilling Works along A-Grade Read due to Repeated 26 159 - Delay in Using Imported Ceneral Fil from ND/201801 Due to Unita 26 150 - Additional Point Load Test for PoorD Inf Hole no. PD-1 at PC/77 20 160 - Additional Point Load Test for PoorD Inf Hole no. PD-1 at PC/77 20 160 - Additional Point Load Test for PoorD Inf Hole no. PD-1 at PC/77 20 160 - Additional Point Load Test for PoorD Inf Hole no. PD-1 at PC/77 20 160 - Additional Point Load Test for PoorD Inf Hole no. PD-1 at PC/77 20 160 - Delational Point Load Test for PoorD Inf Hole no. PD-1 at PC/77 20 160 - Delational Point Load Test for PoorD Inf Hole no. PD-1 at PC/77 20 160 - Delational Point Load Test for PoorD Inf Hole no. PD-1 at PC/77 20 160 - Delational Point Load Test for PoorD Inf Hole no. PD-1 at PC/77 20 160 - Delational Point Load Test for PoorD Inf Hole no. PD-1 at PC/77 20 160 - Delational Point Load Test for PoorD Inf Hole no. PD-1 at PC/77 20 160 - Delational Point Load Test for PoorD Inf Hole	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 317/0 0 317/0 0 317/0 0 317/0 0 317/0 0 317/0 0 317/0	8(7 30-Oct-20 A 8(7 05-Nov-20 A 8(7 24-Nov-20 A					100%20						1												
NCE146         NCE144           NCE148         NCE149           NCE149         NCE149           NCE150         NCE14           NCE151         NCE152           NCE152         NCE153           NCE154         NCE155           NCE155         NCE156           NCE156         NCE157           NCE157         NCE156           NCE158         NCE156           NCE159         NCE161           NCE161         NCE165           NCE151         NCE166           NCE161         NCE16           NCE162         NCE163           NCE163         NCE166           NCE164         NCE166           NCE165         NCE166           NCE166         NCE161           NCE167         NCE162           NCE168         NCE161           NCE169         NCE162           NCE170         NCE172           NCE171         NCE172           NCE172         NCE171           NCE174         NCE171           NCE175         NCE172           NCE174         NCE171           NCE174         NCE172           EW005	2:146 - holdment Weather for the Period of 9 September 2020 D 8 Cdd 2:148 - Additional Works for Left-in Steel Casing for 610mm PBSH at War 2:149 - Exta Length of Pre-Bored Sockated H-Piles at Wan O Road in P. 2:150 - Indement Weather for the Period of 9 October 2020 D 8 Novemb 2:151 - Additional Works for Left-in Steel Casing for 610mm PBSH at War 2:152 - Unexpected Obstruction to Manhole no. SMH-011 at Road D 8 in P 2:153 - Exta Works for Left-in Steel Casing for 610m PBSH at War 2:154 - Unexpected Obstruction to Manhole no. SMH-011 at Road D 8 in P 2:155 - Exta Works for Canry Out Laboratory Bisings for Cally Formers u 2:154 - Unexpected Obstruction to Manhole no. SMH-011 at Road D 8 in P 2:155 - Works affielded by COVID 19 - Additional Cost for Supply of Aggre 2:156 - Movement Joint Construction at 2:nd Portion of Autiment 28 2:157 - Delay in Badiling Works along Al-Grade Road due to Repeated 2:159 - Conflict between Existing Menhole No. SMH-046896 and Ple Call 2:159 - Delay in Leing Imported Ceneral Fil from ND/2018/01 Due to Luna 2:160 - Additional Point Load Test for PoorD Iml Hole no. PD-1 at PC/7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 017/0 0 017/0 0 017/0 0 017/0 0 017/0	8(7 05-Nov-20 A 8(7 24-Nov-20 A				0	100%8-		A				1												
NCE148         NCE149           NCE150         NCE150           NCE151         NCE152           NCE153         NCE153           NCE154         NCE155           NCE155         NCE155           NCE156         NCE156           NCE157         NCE157           NCE158         NCE158           NCE151         NCE157           NCE156         NCE157           NCE151         NCE156           NCE151         NCE157           NCE152         NCE161           NCE161         NCE161           NCE162         NCE163           NCE163         NCE164           NCE164         NCE166           NCE165         NCE166           NCE167         NCE167           NCE168         NCE167           NCE170         NCE171           NCE171         NCE173           NCE172         NCE171           NCE174         NCE172           NCE174         NCE172           NCE174         NCE172           NCE174         NCE174           NCE174         NCE174           NCE174         NCE174           NCE174	E148 - Additional Works for LetI-in Steel Casing for 610mm PBSH at War E149 - Extra Length of Pre-Bored Socketed H-Piles at Wan O Read in Pc E150 - Indement Weather for the Period of 9 October 2200 to 8 Novemb E151 - Additional Works for LetI-in Steel Casing for 610mm PBSH at War E152 - Unexpected Obstruction to Manhole no. SM+011 at Read D9 in P E153 - Stet Works for Cam yO LL abonatory Beitings for 510m/ Pomseru y E154 - Unexpected Obstruction to Manhole no. SM+012 at Road D9 in P E155 - Works affected by OVID 19 - Additional Cost for Supply of Aggre E156 - Noveman Joint Construction at 22nd Portion of Automent 28 E157 - Delay in Backfilling Works along Al-Grade Road due to Repeated E159 - Delay in Backfilling Works along Al-Grade Road due to Repeated E159 - Ocifict between Existing Manhole No. SM+046896 and Pile Ca E159 - Delay in Backfilling Works along Al-Grade Road due to Lap E159 - Delay in Liang Imported General Fil from ND/2018010 Due to Ua E160 - Additional Point Load Test for Pord Drill Hole no. PD-1 at PC077	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 017/0 0 017/0 0 017/0 0 017/0	8(7 24-Nov-20 A		30-Sep-23		0	100% 2	020,30	0020	<b>f</b>		L													
NCE149         NCE149           NCE150         NCE151           NCE151         NCE152           NCE152         NCE153           NCE153         NCE155           NCE154         NCE155           NCE155         NCE156           NCE156         NCE157           NCE159         NCE156           NCE160         NCE161           NCE161         NCE165           NCE162         NCE166           NCE163         NCE166           NCE164         NCE166           NCE165         NCE163           NCE164         NCE166           NCE165         NCE166           NCE166         NCE166           NCE167         NCE167           NCE168         NCE167           NCE170         NCE171           NCE171         NCE172           NCE172         NCE173           NCE173         NCE173           NCE174         NCE172           NCE173         NCE173           NCE174         NCE174           NCE173         NCE173           NCE174         NCE174           NCE175         NCE175           NCE176	E149 - Extra Length of Pre-Bened Socketed HPiles at Wan O Read in Pr 26150 - Indement Weather for the Period of 9 October 2020 to 8 Novemb 26150 - Additional Works for Left-18 stell Casing for 610mm PSB-14 at War 26152 - Unexpected Obstruction to Manhole no. SMH011 at Read D in P 26153 - Extra Works for Carry Out Laboratory Testings for Guily Formers u 26154 - Unexpected Obstruction to Manhole no. SMH012 at Read D in P 26155 - Works affe date by COVID-19 - Additional Cost for Supply of Aggre 26156 - Movement Joint Construction at 2nd Portion of Abutment 28 26157 - Delay in Backfilling Works along Al-Grade Read due to Repeated 26159 - Delay in Backfilling Works along Al-Grade Read due to Repeated 26159 - Delay in Using Imported Ceneral Fil from ND/2018/01 Due to Lua 26169 - Addisonal Point Load Test for Pool Did Hole no. PD-1 at PC/71	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 017/0 0 017/0 0 017/0			30-Sep-23		0	100%		. 11.1				1												
NCE150         NCE151           NCE151         NCE152           NCE153         NCE155           NCE154         NCE155           NCE155         NCE156           NCE156         NCE157           NCE157         NCE156           NCE158         NCE157           NCE159         NCE156           NCE151         NCE157           NCE151         NCE156           NCE161         NCE161           NCE163         NCE163           NCE164         NCE165           NCE165         NCE166           NCE166         NCE166           NCE167         NCE167           NCE168         NCE168           NCE170         NCE171           NCE171         NCE172           NCE173         NCE173           NCE174         NCE171           NCE173         NCE173           NCE174         NCE171           NCE173         NCE173           NCE174         NCE171           NCE174         NCE171           NCE174         NCE171           NCE174         NCE171           NCE175         NCE173           NCE174	E150 - Indement Weather for the Period of 9 October 2020 to 8 Nevemb E151 - Additional Works for Left-In Steel Casing for 610mm PBSH at War E152 - Uhengeded Obstruction to Mahnide no. SMH011 at Read DB in P E153 - Extra Works for Camy Out Laboratory Bistings for Calily Formers u E154 - Uhengeded Obstruction to Mahnide no. SMH012 at Read DB in P E155 - Works affeded by COVID 19 - Additional Cost for Supply of Aggre E156 - Movement Joint Construction at 2nd Portion of Abutment 28 E156 - Movement Joint Construction at 2nd Portion of Abutment 28 E157 - Delay in Backling Works along Al-Grade Read due to Repeated E159 - Doniet Detween Existing Manhole No. SMH046896 and Ple Caj E159 - Delay in Using Imported Ceneral Fil from ND/2018/01 Due to Una	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	0 017/0	8(7 25-Nov-20 A		30-Sep-23		0	100% 20		ND 1420 - A																
NCE151         NCE152           NCE153         NCE153           NCE154         NCE155           NCE155         NCE155           NCE155         NCE155           NCE155         NCE155           NCE156         NCE157           NCE158         NCE156           NCE151         NCE156           NCE153         NCE161           NCE156         NCE161           NCE161         NCE161           NCE163         NCE163           NCE164         NCE166           NCE165         NCE166           NCE166         NCE166           NCE167         NCE167           NCE168         NCE167           NCE170         NCE170           NCE171         NCE172           NCE172         NCE173           NCE173         NCE174           NCE174         NCE172           NCE174         NCE173           NCE174         NCE174           NCE174         NCE172           NCE174         NCE174           NCE174         NCE174           NCE174         NCE174           NCE174         NCE174           NCE174	E161 - Additional Works for Lett-in Steel Casing for 610mm PBSH at War 26152 - Unexpected Obstruction to Manhole no. SMP011 at Read DB in P 26153 - Exta Works for Camy Out Letonatory Beitings for Cally Formers un 26154 - Unexpected Obstruction to Manhole no. SMP012 at Road DB in P 26155 - Works affected by COVID-19 - Additional Cost for Supply of Aggre 26156 - Noveman Joint Construction at 27d Portion of Automent 28 26157 - Delay in Backfilling Works along Al-Grade Road due to Repeated 26159 - Delay in Backfilling Works along Al-Grade Road due to Repeated 26159 - Delay in Backfilling Works along Al-Grade Road due to Repeated 26159 - Delay in Backfilling Works along Al-Grade Road due to ta 26159 - Delay in Using Imported General Fil from ND2018010 Due to Ua 26160 - Additional Point Load Test for Poor Drill Hole no. PD-1 at PC77	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0	0 017/0			30-Sep-23		0	100%20																		
NCE152         NCE152           NCE153         NCE155           NCE155         NCE156           NCE155         NCE157           NCE156         NCE156           NCE159         NCE157           NCE159         NCE156           NCE160         NCE161           NCE161         NCE162           NCE163         NCE163           NCE164         NCE163           NCE165         NCE166           NCE166         NCE161           NCE167         NCE163           NCE168         NCE161           NCE169         NCE163           NCE161         NCE161           NCE170         NCE171           NCE171         NCE172           NCE172         NCE173           NCE174         NCE174           NCE173         NCE172           NCE174         NCE174           EW005         Source           EW006         Unchant           EW007         Addition           EW008         Addition           EW009         Ewstag           EW010         Unexpa           EW010         Unexpa           EW016	ETE2 - Unexpected Obstruction to Manhole no. SMH011 at Read D9 in P 2E153 - Extra Works for Carry Out Laboratory Bestings for Gully Formers up 2E154 - Unexpected Obstruction to Manhole no. SMH012 at Read D8 in P 2E155 - Works affe date by COVID-19 - Additional Cost for Supply of Aggre 2E156 - Movement Joint Construction at 2nd Portion of Abutment 2B 2E157 - Delay in Backfilling Works along Al-Grade Read due to Repeated 2E159 - Delay in Backfilling Works along Al-Grade Read due to Repeated 2E159 - Delay in Backfilling Works along Al-Grade Read 2E159 - Delay in Using Imported Ceneral Fil from ND/2018/01 Due to Una 2E169 - Addisonal Point Load Test for Poor Dfil Hole no. PD-1 at PC/7T	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0		8(7 08-Dec-20 A		30-Sep-23		0	100% D		_1101																
NCE153         NCE153           NCE154         NCE155           NCE155         NCE156           NCE156         NCE157           NCE158         NCE158           NCE159         NCE161           NCE151         NCE161           NCE151         NCE161           NCE161         NCE162           NCE163         NCE163           NCE164         NCE164           NCE165         NCE166           NCE166         NCE166           NCE167         NCE167           NCE168         NCE166           NCE169         NCE167           NCE171         NCE172           NCE173         NCE173           NCE174         NCE17           NCE173         NCE173           NCE174         NCE17           NCE175	E153 - Extra Works for Cany Out Laboratory Testings for Guily Formers u E154 - Unexpected Obstruction to Manhole no. SMH012 at Read Di in P E155 - Works affe ded by COVID-19 - Additional Cost for Supply of Aggre E156 - Notwennt Joint Construction at 2nd Portion of Abutment 28 E157 - Delay in Backfilling Works along Al-Grade Road due to Repeated E158 - Conflict between Existing Manhole No. SMH4046896 and Pile Cap E159 - Delay in Using Imported General Fill from N201801 Due to Uab E169 - Additional Point Load Test for Proof Drill Hole no. PD-1 at PC77	0 0 0 0 0 0 0 0 0 0 0	0 0 0	0 017/0	8(7 09-Feb-21 A	-	30-Sep-23		0		vva 0	Road in	Nov 2020,	09-reb-21	r			-+						·				
NCE154         NCE15           NCE155         NCE15           NCE156         NCE157           NCE157         NCE157           NCE158         NCE157           NCE159         NCE159           NCE160         NCE161           NCE161         NCE162           NCE162         NCE163           NCE164         NCE166           NCE166         NCE161           NCE168         NCE161           NCE169         NCE163           NCE1610         NCE161           NCE163         NCE161           NCE164         NCE163           NCE170         NCE171           NCE171         NCE172           NCE173         NCE173           NCE174         NCE17           NCE173         NCE172           NCE174         NCE172           NCE173	XE154 - Unexpected Obstruction to Manhole no. SMP012 at Road D6 in P           XE155 - Works affe ded by COVID 19 - Additional Cost for Supply of Aggre           XE156 - Movement Joint Construction at 2nd Portion of Abutment 2B           XE157 - Delay in Baddilling Works along Al-Grade Road due to Repeated           XE159 - Colmic between Existing Manhole No. SMP4046866 and Pile Caj           XE159 - Delay in Loging Inported General Fill from ND2018010 Due to Uai           XE169 - Obdition Loging Inported General Fill from ND2018010 Due to Uai           XE160 - Additional Point Load Test for Proof Drill Hole no. PD-1 at PC77	0 0 0 0 0 0	0	C	8(7 07-Jan-21 A		30-Sep-23		0	100% on		lan 21 A				1							1	1				
NCE155         NCE157           NCE156         NCE157           NCE158         NCE157           NCE159         NCE157           NCE158         NCE157           NCE159         NCE161           NCE161         NCE162           NCE162         NCE163           NCE164         NCE166           NCE165         NCE166           NCE166         NCE161           NCE167         NCE163           NCE168         NCE161           NCE169         NCE163           NCE161         NCE161           NCE170         NCE171           NCE171         NCE172           NCE172         NCE173           NCE174         NCE174           NCE174         NCE175           NCE174         NCE174           EW001         Tempor           EW002         Constru           EW003         Mainter           EW004         Dversid           EW005         Severa           EW006         Undval           EW007         Addition           EW010         Unexpa           EW010         Unexpa           EW016	2F155 - Works affected by COVID-19 - Additional Cost for Supply of Aggre 2F166 - Movement John Construction at 2nd Portion of Abutment 2B 2F175 - Delay in Backfilling Works along Al-Grade Road due to Repeated 2F189 - Conflict between Existing Menhole No. SMH4046896 and Pile Caj 2F199 - Delay in Using Imported Ceneral Fil from ND/2018/01 Due to Una 2F169 - Additional Point Load Test for Poor Drill Hole no. PD-1 at PC/7T	0 0 0 0 0 0	0		8(7 07-Jan-21 A		30-Sep-23		0	100% Fe	1	P	-Jan-21 A			1												.
NCE156         NCE157         NCE157           NCE159         NCE158           NCE159         NCE161           NCE161         NCE162           NCE162         NCE161           NCE163         NCE163           NCE164         NCE163           NCE165         NCE160           NCE161         NCE161           NCE162         NCE161           NCE163         NCE163           NCE166         NCE166           NCE167         NCE167           NCE168         NCE167           NCE170         NCE170           NCE171         NCE171           NCE172         NCE171           NCE174         NCE172           EW001         Tompor           EW002         Constru           EW003         Mainter           EW004         Detensio           EW005         Severe           EW006         Unchant           EW007         Addition           EW010         Unexpin           EW011         Onstru           EW015         Constru           EW016         Accumit           EW017         Addition	XE156 - Movement Joint Construction at 2nd Portion of Abutment 2B XE157 - Delay in Backfilling Vlorks along Al-Grade Road due to Repeated XE158 - Conflict between Existing Manhole No. SMH4046896 and Pile Caj XE159 - Delay in Using Imported General Fill from NI201801 Due to Una XE160 - Additional Point Load Test for Proof Drill Hole no. PD-1 at PC77	0 0 0 0			8(7 18-Jan-21 A		30-Sep-23		0	100% or		18-Jan-21	A			1								1				
NCE157         NCE157           NCE158         NCE159           NCE159         NCE159           NCE160         NCE161           NCE162         NCE162           NCE163         NCE163           NCE164         NCE164           NCE165         NCE166           NCE166         NCE161           NCE164         NCE166           NCE165         NCE161           NCE166         NCE166           NCE169         NCE167           NCE170         NCE171           NCE171         NCE172           NCE173         NCE173           NCE174         NCE172           NCE173         NCE173           NCE174         NCE172           NCE173         NCE173           NCE174         NCE174           EW001         Tempor           EW002         Constru           EW003         Mainter           EW004         Devisis           EW005         Severe           EW006         Unchart           EW007         Addition           EW010         Lexerg           EW010         Lexerg           EW016	XE157 - Delay in Backfilling Works along Al-Grade Road due to Repeated XE158 - Conflict between Existing Manhole No. SMH4046896 and Pile Cay XE159 - Delay in Using Imported Ceneral Fill from NU2018/01 Due to Una XE160 - Additional Point Load Test for Proof Drill Hole no. PD-1 at PC77	0	0		8(7 18-Jan-21 A		30-Sep-23		0	100% ga		K during	CNY, 18-Ja	an-21 A		1												.
NCE158         NCE159           NCE159         NCE160           NCE161         NCE163           NCE163         NCE163           NCE165         NCE166           NCE165         NCE166           NCE166         NCE167           NCE168         NCE168           NCE169         NCE167           NCE161         NCE167           NCE163         NCE168           NCE169         NCE167           NCE170         NCE177           NCE171         NCE177           NCE173         NCE173           NCE174         NCE177           NCE175         NCE173           NCE174         NCE177           NCE175         NCE173           NCE174         NCE177           NCE175         NCE173           NCE174         NCE173           NCE175         NCE174           EW001         Tempor           EW002         Constru           EW003         Addition           EW004         Densis           EW005         Severe           EW010         Undward           EW010         Undward           EW016	XE158 - Conflict between Existing Manhole No. SMH4046896 and Pile Cay XE159 - Delay in Using Imported General Fill from ND/2018/01 Due to Una XE160 - Additional Point Load Test for Proof Drill Hole no. PD-1 at PC77	0 0 0			8(7 18-Jan-21 A		30-Sep-23		0	100% la		-443			L													
NCE159         NCE159           NCE161         NCE161           NCE161         NCE161           NCE162         NCE161           NCE163         NCE163           NCE164         NCE166           NCE165         NCE167           NCE166         NCE166           NCE167         NCE167           NCE169         NCE167           NCE170         NCE177           NCE171         NCE177           NCE173         NCE177           NCE174         NCE172           EV001         Tempor           EV002         Constru           EV003         Mainter           EV004         Deversion           EV005         Severer           EV006         Unchard           EV0010         Unexpo           EV0010         Unexpo           EV0011         Onstru           EV002         Constru           EV003         Mainter           EV004         Deversion           EV005         Severer           EV0010         Unexpo           EV011         Constru           EV012         Coststru           EV013 <td>E159 - Delay in Using Imported General Fill from ND/2018/01 Due to Una E160 - Additional Point Load Test for Proof Drill Hole no. PD-1 at PC77</td> <td>0</td> <td>0</td> <td></td> <td>8(7 18-Jan-21 A</td> <td></td> <td>30-Sep-23</td> <td></td> <td>0</td> <td>100% No</td> <td></td> <td>- 110.00</td> <td>r General F</td> <td>1 1 1</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>.  </td>	E159 - Delay in Using Imported General Fill from ND/2018/01 Due to Una E160 - Additional Point Load Test for Proof Drill Hole no. PD-1 at PC77	0	0		8(7 18-Jan-21 A		30-Sep-23		0	100% No		- 110.00	r General F	1 1 1		1								1				.
NCE160         NCE161           NCE161         NCE162           NCE163         NCE163           NCE165         NCE166           NCE166         NCE166           NCE167         NCE166           NCE168         NCE166           NCE169         NCE166           NCE170         NCE167           NCE171         NCE177           NCE172         NCE177           NCE174         NCE177           NCE175         NCE173           NCE174         NCE171           NCE175         NCE173           NCE170         NCE170           NCE170         NCE170           NCE170         NCE170           NCE170         NCE170           NCE170         NCE170           NC005	E160 - Additional Point Load Test for Proof Drill Hole no. PD-1 at PC77	0	0		6(7 18-Jan-21 A		30-Sep-23		0	100% N			ated Deck,															.
NCE161         NCE163         NCE163           NCE163         NCE163         NCE164           NCE164         NCE166         NCE166           NCE166         NCE166         NCE166           NCE168         NCE166         NCE166           NCE169         NCE167         NCE167           NCE171         NCE177         NCE177           NCE172         NCE177         NCE173           NCE174         NCE177         NCE174           EV001         Tempor         EV002           EV005         Severe         Severe           EV0064         Diversio         Ev005           EV005         Severe         Severe           EV0065         Johensio         Addition           EV0010         Unegage         Ev0112         OxIstru           EV0012         OxIstru         Ev015         Constru           EV016         Accumit         Ev015         Constru           EV016         Accumit         Ev017         Addition           EV016         Accumit         Ev016         Accumit           EV016         Accumit         Ev017         Addition              EV016         Accumit         Ev017<		-	0		8(7 20-Jan-21 A		30-Sep-23		0	100% iva			It of Sulpha	ate Content	, 20-Jan-2	21 A												
NCE162         NCE162           NCE163         NCE163           NCE164         NCE166           NCE165         NCE167           NCE166         NCE166           NCE167         NCE167           NCE168         NCE167           NCE171         NCE171           NCE172         NCE173           NCE173         NCE173           NCE174         NCE17           NCE173         NCE17           NCE174         NCE17           NCE175         NCE173           NCE176         NCE174           NCE173         NCE174           NCE174         NCE174           NCE175         NCE174           NCE174         NCE174           NCE175         NCE174           NCE174         NCE174           NCE175         NCE174           NCE174         NCE175           NCE175         NCE174           NCE170         NCE175           NCE171         NCE176           NCE172         NCE176           NCE174         NCE175           NCE175         NCE174           EW001         Unexpp           EW002	E161 - Additional Material Testing for Steel Works of Semi-Enclosure Nois	0	0		8(7 05-Feb-21 A		30-Sep-23		0	100% 77		- 1113 SH				1												
NCE163         NCE164           NCE164         NCE165           NCE166         NCE166           NCE166         NCE166           NCE168         NCE161           NCE169         NCE167           NCE171         NCE171           NCE172         NCE171           NCE173         NCE173           NCE174         NCE17           NCE175         NCE17           NCE174         NCE17           NCE175         NCE17           NCE174         NCE17           NCE175         NCE17           NCE170         NCE17           NCE170         NCE17           NCE170         NCE17           NCE170         NCE17           NCE170         NCE17           NCE170         NCE17			0	0 017/0	8(7 01-Mar-21 A		30-Sep-23		0			oise Barr	iers after H	lot Bend Tre	atment, C	)1-Mar-21	A							<u></u>				
NCE164         NCE164           NCE165         NCE166           NCE166         NCE166           NCE167         NCE167           NCE169         NCE168           NCE170         NCE167           NCE171         NCE167           NCE172         NCE171           NCE173         NCE171           NCE174         NCE173           NCE175         NCE174           NCE174         NCE177           NCE173         NCE177           NCE174         NCE177           NCE175         NCE174           EW001         Tempor           EW002         Constru           EW003         Mainter           EW004         Devesis           EW005         Severe           EW006         Lnchart           EW007         Additor           EW008         Additor           EW010         Unexpe           EW011         Unexpe           EW015         Constru           EW016         Accumit           EW017         Additor           EW018         Unexpe           EW019         Osstruc	E162- Compulsory Valid Negative COVID-19 Test Result for Entry of Cons	0	0	0 017/0	8(7 05-Mar-21 A		30-Sep-23		0	100% Er		onstructi	on Sites, 0	5-Mar-21 A														
NCE165         NCE164           NCE166         NCE167           NCE168         NCE168           NCE169         NCE167           NCE169         NCE167           NCE170         NCE170           NCE171         NCE177           NCE172         NCE173           NCE173         NCE177           NCE174         NCE177           NCE175         NCE173           NCE170         NCE172           NCE173         NCE172           NCE174         NCE172           NCE175         NCE173           NCE170         NCE172           NCE170         NCE172           NCE171         NCE172           NCE172         NCE172           NCE174         NCE172           NCE175         NCE174           EW001         Tempor           EW002         Constru           EW003         Mainter           EW004         Devisiting           EW005         Servere           EW006         Unchart           EW007         Addition           EW010         Unexpe           EW011         Constru           EW012	2E163 - Revision of Spacing of Movement Joints for Semi-Enclosure Noise	0	0	0 017/0	8(6 19-Mar-21 A		30-Sep-23			100% ni-l			Barrier at E	Elevated De	cik, 19-Ma	an 21 A					- 1			1				
NCE166         NCE167         NCE167           NCE168         NCE168         NCE169           NCE170         NCE171         NCE171           NCE171         NCE172         NCE172           NCE173         NCE173         NCE173           NCE174         NCE177         NCE173           NCE173         NCE177         NCE173           NCE174         NCE177         NCE173           NCE175         NCE173         NCE177           NCE174         NCE173         NCE175           NCE175         NCE173         NCE175           NCE170         NCE175         NCE175           NCE170         NCE172         NCE175           NCE170         NCE175         NCE175           NCE170         NCE175         NCE175           NCE170         NCE175         NCE175           EW002         Construct         NCH016           EW016         Accumit         EW017         Addition           EW017         Addition         Construct         EW017         Addition           EW018         Unregion         EW018         Unregion         EW018         Unregion           EW018         Unregion <td< td=""><td>E164 - Inclement Weather Period of 9 Feb 2021 to 8 March 2021</td><td>0</td><td>0</td><td>0 017/0</td><td>8(6 29-Mar-21 A</td><td></td><td>30-Sep-23</td><td></td><td></td><td>100% N</td><td></td><td></td><td>Mar-21 A</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	E164 - Inclement Weather Period of 9 Feb 2021 to 8 March 2021	0	0	0 017/0	8(6 29-Mar-21 A		30-Sep-23			100% N			Mar-21 A															
NCE167         NCE163           NCE168         NCE169           NCE169         NCE169           NCE170         NCE171           NCE1717         NCE172           NCE1717         NCE172           NCE172         NCE173           NCE173         NCE17           NCE174         NCE177           NCE175         NCE176           EW001         Tempor           EW002         Constru           EW003         Mainter           EW004         Deveis           EW005         Severe           EW006         Lnchart           EW007         Additor           EW008         Additor           EW019         Ewsting           EW010         Lexing           EW011         Unexpor           EW012         Constru           EW015         Constru           EW016         Accumit           EW017         Additor           EW017         Additor           EW017         Additor           EW018         Unexpor           EW019         Osstruc	E165 - Unexpected CLP Power Cables at XYZ Junction near Manhole no		0	0 017/0	8(6 08-Apr-21 A		30-Sep-23			100% nc			le no. SMH			1					1		1	1 1				
NCE168         NCE169           NCE169         NCE170           NCE171         NCE17           NCE171         NCE17           NCE173         NCE17           NCE174         NCE17           NCE175         NCE177           NCE174         NCE17           NCE175         NCE177           Edvolt         Tempor           EW001         Tempor           EW002         Constru-           EW003         Mainter           EW006         Unchard           EW007         Addition           EW008         Addition           EW009         Existing           EW010         Unregis           EW011         Unregis           EW015         Constru           EW016         Accumt           EW017         Addition           EW017         Addition           EW018         Unregis           EW019         Obstruct	E166 - Delay in Procurement of Watermain Pipes due to Revised Waterm	0	0		8(6 08-Apr-21 A		30-Sep-23			100% d	ue to Fe	evised V	atermain La	ayout and I	qnitudina	al Profile, 0	6- <b>A</b> pr 21/											
NCE169         NCE170         NCE171           NCE171         NCE171           NCE171         NCE172           NCE173         NCE173           NCE174         NCE174           NCE175         NCE173           NCE174         NCE174           EV001         Tempor           EW002         Construct           EW003         Maintre           EW006         Unchant           EW007         Addition           EW008         Addition           EW009         Existing           EW010         Unerging           EW012         Obstruct           EW015         Construct           EW016         Accumin           EW017         Addition           EW016         Construct           EW016         Accumin           EW017         Addition           EW018         Unerging           EW019         Obstruct	E167 - Ground Settlement Issue at Portion I	0	0	0 017/0	8(6 08-Apr-21 A		30-Sep-23			100% pr	r-21 A																	
INCE170         INCE170         INCE171         INCE171           INCE171         INCE173         INCE173           INCE173         INCE173         INCE173           INCE174         INCE174         INCE173           INCE174         INCE174         INCE174           INCE170         INCE174         INCE175           INCE174         INCE176         Constru           INCE002         Constru         EN001           INCE005         Severe         EV006           INC005         Severe         EV007           EV006         Unchart         Everge           EV007         Additor         Berging           EV010         Unexpe         Everge           EV011         Obstruc         Everge           EV015         Constru         Everge           EV016         Accumt         Everge           EV017         Additor         Everge           EV018         Unexpe         Everge           EV018         Unexpe         Everge           EV019         Obstruc         Everge	E168 - Additional Coating fo Sub-Frame of the Semi-Enclosure Noise Bar	0	0	0 017/0	8(6 19-Apr-21 A		30-Sep-23			100% S	Semi End	closurie iN	loise Barrie	rs, 19-Apr-2	1 A													
NCE171         NCE172         NCE172           NCE172         NCE173         NCE17           NCE173         NCE17           EXTP         NCE173           EXTP         NCE174           NCE174         NCE175           EX001         Tempor           EW002         Constru-           EW003         Mainter           EW006         Unchant           EW007         Addition           EW008         Addition           EW009         Existing           EW010         Unregis           EW012         Obstruct           EW015         Construct           EW016         Accumt           EW017         Addition           EW018         Unregis           EW019         Obstruct	E169 - Lighting works for Traffic Sign	0	0	0 017/0	8(6 29-Apr-21 A		30-Sep-23			100% or-3						1												
NCE172         NCE172         NCE173           NCE173         NCE173           NCE174         NCE173           EV001         Tempor           EW001         Tempor           EW002         Constru           EW003         Mainter           EW004         Diversis           EW005         Severe           EW006         Linhard           EW007         Additior           EW008         Additior           EW010         Unexpe           EW012         Oostru           EW015         Constru           EW016         Accumit           EW017         Additior           EW018         Unexpe           EW019         Obstruc	E170 - Revised Landscape Softworks and Hardworks	0	0	0 017/0	8(6 30-Apr-21 A		30-Sep-23			100% Ha	ardworks	s, 30 Apr	21 A			1												
NCE173         NCE17           NCE174         NCE17           NCE174         NCE17           NCE174         NCE17           EXV001         Tempor           EW002         Constru           EW003         Mainter           EW004         Devesis           EW005         Severe           EW006         Unchart           EW007         Additor           EW008         Additor           EW009         Evisting           EW010         Unexpe           EW014         Unrogis           EW015         Constru           EW016         Accumit           EW017         Additor           EW018         Unexpe           EW019         Obstruc	E171 - Extra Works for Carry Out Laboratory Testings for Precast Concret	0	0	0 017/0	8(6 03-Jun-21 A		30-Sep-23			100% L	aborator	ry Testing	s for Preca	ast Concrete	Pipes, 0	3-Jun-21 /												
NCE174         NCE174           Extyo         Tempor           EW001         Tempor           EW002         Constru-           EW003         Maintrue           EW004         Diversio           EW005         Severe           EW006         Unchant           EW007         Additor           EW008         Additor           EW009         Existing           EW010         Unergis           EW012         Obstruct           EW014         Unregis           EW015         Construct           EW016         Accumt           EW017         Additor           EW016         Construct           EW017         Additor           EW018         Unerge           EW019         Obstruct	2E172 - Extra Works for Carry Out Laboratory testings for Impact Resistant		0		8(6 26-May-21 A		30-Sep-23			100%ab	11		for Impact F				sion liest	oluFVG	Pipes, 26	May-21 A								
EArly Warning (EW)           EW001         Tempor           EW003         Constru           EW004         Deresis           EW005         Severe           EW006         Unchart           EW007         Additor           EW008         Additor           EW009         Estiling           EW010         Unexpe           EW012         Oostsru           EW015         Constru           EW016         Accumit           EW016         Accumit           EW017         Additor           EW018         Unexpe           EW019         Obstruc	E173 - Electric Suspension for Semi-Enclosure Noise Barrier Factory	0	0	0 017/0	8(6 28-Jun-21 A		30-Sep-23			100% n	for Sem	i-Enclos	ure Noise B	Barrier Facto	n, 28-Jun	1-21 A												
EW001         Tempor           EW002         Constru           EW003         Mainter           EW004         Devesis           EW005         Severe           EW007         Additor           EW008         Additor           EW009         Evisting           EW010         Unexpe           EW010         Obstruct           EW014         Urregis           EW015         Constru           EW016         Accumit           EW017         Additor           EW018         Unexpe           EW019         Obstruct	E174 - Indement Weather for the Period of 9 May 2021 to 8 June 2021	0	0	0 017/0	8(6 29-Jun-21 A		30-Sep-23			100% er 1	for the		9 May 202			-Jun-21 A												
EW002         Constru           EW003         Mainter           EW003         Deresio           EW005         Severe           EW006         Unchant           EW008         Additor           EW009         Existing           EW010         Unergis           EW012         Obstruct           EW015         Construct           EW016         Accumt           EW017         Additor           EW018         Unergis           EW019         Obstruct		860	653	0	10-Dec-18 A	08-Nov-21	29-Sep-23	30-Sep-23	562	_	-11	08-Nov	21, Early V	Varning (EV	0													.
EW003 Mainter     EW004 Diversio     EW005 Severe     EW006 Unchain     EW007 Additior     EW009 Existing     EW009 Existing     EW010 Unexpe     EW012 Oostruc     EW015 Constru     EW015 Constru     EW016 Accumit     EW017 Additior     EW017 Additior     EW017 Addition     EW017 Ocstruc     EW017 Addition     EW017 Ocstruc	mporary Discharges from LOHAS Park Development MTRC Contractors In	0	0	0 017/0	8(7	10-Dec-18		30-Sep-23	0	100%	- 11																	
EW004         Diversion           EW005         Sverer           EW006         Unchart           EW007         Additor           EW008         Additor           EW009         Existing           EW010         Unexpe           EW012         Obstruct           EW014         Unregis           EW015         Construct           EW016         Accumt           EW017         Additor           EW018         Unexpe           EW019         Obstruct	instruction Debris and Domestic Waste Left Behind by MTRC's Contractors	0	0	0 017/0	8(7	10-Dec-18		30-Sep-23	0	100%						1								1				
EW005         Severe           EW006         Unchat           EW007         Additor           EW008         Additor           EW009         Existing           EW010         Unexpe           EW012         Obstruct           EW014         Urregis           EW016         Accumit           EW017         Additor           EW017         Additor           EW018         Unexpe           EW019         Obstruct	intenance of EVA at Portion II and II for MTRC's Depot along Road D9	0	0	0 017/0	8(7	10-Dec-18		30-Sep-23	0	100%	- 11																	
EW006         Unchart           EW007         Additor           EW008         Additor           EW009         Existing           EW010         Unexpe           EW012         Obstruc           EW014         Unregis           EW015         Constru           EW016         Accumit           EW017         Additor           EW018         Unexpe           EW019         Obstruct	version of Existing Fire Service Main along D9 Road upon Possession of P	0	0	0 017/0	8(7	10-Dec-18		30-Sep-23	0	100%	- 11																	
EW007         Addition           EW008         Addition           EW008         Addition           EW010         Unexpe           EW011         Unexpe           EW012         Obstruct           EW013         Onstruct           EW014         Unregis           EW015         Construct           EW016         Accumt           EW017         Addition           EW018         Unexpe           EW019         Obstruct	vere Cracks and Abnormal Movement Observed on the Existing Road D9	0	0	0 017/0	8(7	14-Jan-19		30-Sep-23	0	100%	- 11					1												
EW008         Addition           EW009         Existing           EW010         Unexpe           EW012         Obstruct           EW014         Unregis           EW015         Constra           EW016         Accumit           EW017         Addition           EW018         Unexpe           EW019         Obstruct	charted Utilities (Hong Kong Broadband and CLP) identified at Road D9, 1	0	0	0 017/0	8(7	17-Jan-19		30-Sep-23	0	100%	- 11					1												
EW008         Addition           EW009         Existing           EW010         Unexpe           EW012         Obstruct           EW014         Unregis           EW015         Constra           EW016         Accumit           EW017         Addition           EW018         Unexpe           EW019         Obstruct	lditional Works for Determination of Bond Properety of Steel Reinforcing B	0	0	0 017/0	8(7	25-Apr-19		30-Sep-23	0	100%						1								1				. 1
EW009         Eskilling           EW010         Unexpe           EW012         Oostruc           EW014         Urroging           EW015         Construc           EW016         Accumit           EW017         Addition           EW018         Unexpe           EW019         Oostruc	Iditional Works for Laying Concrete Blocks on Top of the Existing Seawall 1	0	0	0 017/0	8(7	14-Feb-19		30-Sep-23	0	100%						1								1				
EW010         Unexpe           EW012         Oostru           EW014         Unregis           EW015         Constra           EW016         Accumi           EW017         Addition           EW018         Unexpe           EW019         Obstruct	isting Public Lighting Columns Removal by Others	0	0	0 017/0	8(7	10-Feb-19		30-Sep-23	0	100%						1								1				.
EW014         Unregis           EW015         Constra           EW016         Accumit           EW017         Addition           EW018         Unexpect           EW019         Obstruct	expeced CLP Cables Identified at Wan O Road	0	0	0 017/0	8(7	10-Jun-19		30-Sep-23	0	100%						1												. 1
EW015     Constra     EW015     Accumi     EW017     Addition     EW018     Unexpe     EW019     Obstruct	struction of Construction of Elevated Deck and U-Trough by Unexpected	0	0	0 017/0	8(7	13-Feb-19		30-Sep-23	0	100%						1												
EW016 Accumi EW017 Addition EW018 Unexpe EW019 Obstruct	registered Tree No. A0001 found at Wan O Road and obstruct the UU div	0	0	0 017/0	8(7	16-Feb-19		30-Sep-23	0	100%					Γ	1								1				
EW016 Accumi     EW017 Addition     EW018 Unexpe     EW019 Obstruct	instraints on TTA Scheme for Full Enclosure in Wan O Road	0	0	0 017/0	8(7	21-Feb-19		30-Sep-23	0	100%						1								1				
EW017 Addition EW018 Unexpe EW019 Obstruct	cumlation of Settlement Values with the Existing Data	0	0	0 017/0	8(7	21-Feb-19		30-Sep-23	0	100%						1												.
EW018 Unexpe	Iditional Works for Disposal of Unsuitable Materials to NENT in Lieu of TKC	0	0	0 017/0	8(7	14-Mar-19		30-Sep-23	0	100%						1								1				
	expected Traxcomm Cable Ducts at Portion I	0	0	0 017/0	8(7	10-Jun-19		30-Sep-23	0	100%				1		1					1			1				. i
EW023 Extra Le	struction of Construction of Elevated Deck and U-Trough by Unexpected	0	0	0 017/0	8(7	14-Mar-19		30-Sep-23	0	100%						1								1				, T
	tra Length of Bored Pile No. PL131, 132, 133, 107, 110, 113, 149, 152	0	0	0 017/0	8(7	21-Jun-19		30-Sep-23	0	100%						1								1				
	expected WTT and HKT Ducts Identified at Wan O Road	0	0	0 017/0	8(7	26-Jul-191		30-Sep-23	0	100%						1												,
	certain Information of the Existing DN1800 drainage Pipe	0	0	0 017/0	8(7	16-Aug-19		30-Sep-23	0	100%						1												
EW026 Delay in	lay in Response from HyD on Submission of Alternative Foundation desig	0	0	0 017/0	8(7	20-Aug-19		30-Sep-23	0	100%						1												,
EW027 Mainter		0	0	0 017/0	8(7	21-Aug-19		30-Sep-23	0	100%					[]	1					····			1				
	intenance of EVA at Portion I for MTRC's Depot	0	0	0 017/0	8(7	22-Aug-19		30-Sep-23	0	100%						1												,
		0	0	0 017/0		23-Aug-19		30-Sep-23	0	100%						1												.
	intenance of EVA at Portion I for MTRC's Depot	0	0	0 017/0	8(7	02-Sep-19		30-Sep-23	0	100%						1								1				
	aintenance of EVA at Portion I for MTRC's Depot expected Gas Main at Extent of Portion I		0	0 017/0		03-Sep-19		30-Sep-23	0	100%						1												.
	inintenance of EVA at Portion I for MTRC's Depot expected Gas Main at Extent of Portion I screpancy of Finish Ground Level in Portion I		0	0 017/0		09-Sep-19		30-Sep-23	0	100%		-113			1	1								++				
	intenance of EVA at Potion I for MTRC's Depot expected Gas Main at Extent of Potion I screpancy of Fnish Ground Level in Potion I ufficiency of Information for Construction of Drainage works in U-Trough in										- 11	- HP 31						111										<u>`</u>
	intenance of EVA at Potion I for MTRC's Depot expected Gas Nein at Extent of Portion I screpancy of Finish Ground Level in Portion I ufficiency of Information for Construction of Drainage works in U-Trough in tertrai of Excessive Concrete Loss at Bored Piles No. PL132, PL133, P6,					a .				1				-				Da	ite			F	Revision			Check	ked	Appro
Actual Level of Effort	Intenance of EVA at Potion I for MTRC's Depot expected Gas Nain at Extent of Potition I segnancy of Finish Round Level In Potition I utificiency of Information for Construction of Damage works in U-Trough in terntial of Excessive Concrete Loss at Bored Piles No. PL132, PL133, P6, tra Length of Pre-Bored Socketed H-Pile No. 1906, 11, 16, 21, 26, 31-38.			1 A A		Contra	ct No.: N	E/2017/08				1								Month	h Dmc			Marana	1)	-		
Actual Work	Intenance of EVA at Potion I for MTRC's Depot expected Gas Nain at Extent of Portion I expended Gas Nain at Extent of Potion I difficiency of Information for Construction of Drainage works in U-Tiough in territal of Excessive Concrete Loss at Bored Piles No. P.132, PL133, P6, tra Length of Pre-Bored Socketed H-Pile No. UP06, 11, 16, 21, 26, 31-38,  Milestone		石展墨	2	Cr	oss Bav	Link, Ts	eung Kwa	n O		1							8-Mar						Mar 2021		TL		StL
	Intenance of EVA at Potion I for MTRC's Depot expected Gas Nain at Extent of Portion I expended Gas Nain at Extent of Potion I difficiency of Information for Construction of Drainage works in U-Tiough in territal of Excessive Concrete Loss at Bored Piles No. P.132, PL133, P6, tra Length of Pre-Bored Socketed H-Pile No. UP06, 11, 16, 21, 26, 31-38,  Milestone	大工程				•		0				/_	Bui				0	8-May		Monthy	y Progr	ramme	Update (I	May 2021	1)	CkT		StL
Remaining Work	Intenance of EVA at Potion I for MTRC's Depot expected Gas Nain at Extent of Portion I segnency of Finish Scound Level n Potion I ufficiency of Information for Construction of Drainage works in U-Tiough in tertritial of Excessive Concrete Loss at Bored Piles No. PL132, PL133, PE, tra Length of Pre-Bored Socketed H-Pile No. UP06, 11, 16, 21, 26, 31-38 Millestone summary	トエ程持			R	load D9 a	and Asso	ciated Wo	rks							in	0	8-Jul-2	21	Month	ly Prog	ramme	Update (	Jul 2021)	)	CKT		StL
Critical Remaining Work	Intenance of EVA at Potion I for MTRC's Depot expected Gas Nain at Extent of Potion I screpancy of Finish Cound Level In Potion I utilisionsy of Information for Construction of Drainage works in U-Tiough in territal of Excessive Concrete Loss at Bored Piles No. PL132, PL133, P6, tra Length of Pre-Bored Socketed H-Pile No. UP06, 11, 16, 21, 26, 31-38,	Enginee	+ Deter	rtment		F	Page 10 of	26										6-Sep				Program	<u> </u>			СКТ		St

	Activity Name	Original Actual	Remaining Calendar Star	t Finish Late		al TRA Activity ?	5							2022							2	2023	
		Duration Duration	Duration		Floa			Nov De	ec Jan	Feb	Mar Ap	r May	y Jur	n Ju	Aug	Sep	Oct I	Nov De	ec Jan	Feb	Mar Apr	May	Jun
PMI037	Request for Quotation - Additional Road Marking and Traffic Sign Poles	0 0	0 017/08(7	03-Jan-20	30-Sep-23	0 1005																	
PMI038	Request for Quotation - Works affected by Strike Event, Riots and Blockage	0 0	0 017/08(7	08-Feb-20	30-Sep-23	0 1009	6		1 1						1 1			1	1	1 1			
PMI039	Request for Quotation - Enhancement Measures for TTA at Wan Po Road	0 0	0 017/08(7	08-Feb-20	30-Sep-23	0 100	6			1	7				T	1	1	T		1			T
PMI040	Request for Quotation - Works affected by Spreading of Novel Coronavirus	0 0	0 017/08(7	13-Feb-20	30-Sep-23	0 1009																	
PMI041	Request for Quotation - Extra Length of PBSH PC24-P1, PC25-P3, PC26-P	0 0	0 017/08(7	20-Feb-20	30-Sep-23	0 100														1			
				20-Feb-20																			
PMI042	Request for Quotation - Extra Length of Pre-Bored Socketed H-Pile No	0 0	0 017/08(7		30-Sep-23																		
PMI043	Provision of Additional Computer Equipment	0 0	0 017/08(7	26-Feb-20	30-Sep-23	0 1005				Li													
PMI044	Request for Quotation - Revised Details of Type D Semi-enclosure Noise Bar	0 0	0 017/08(7	04-Mar-20	30-Sep-23	0 1009	6																
PMI045	Request for Quotation - Revised Drainage Details at Eastbound of D9 Road	0 0	0 017/08(7	28-Feb-20	30-Sep-23	0 1005	6													1			
PMI046	Request for Quotation - Additional Works for Laying Concrete Blocks on Top	0 0	0 017/08(7	03-Mar-20	30-Sep-23	0 100																	
PMI047	Laying of Cable Duct and Earthing Conductor at Portion III	0 0	0 017/08(7	10-Mar-20	30-Sep-23	0 100			1 1											1	1		
									1 1						1 1					1 1	1		
PMI048	Request for Quotation - Revised the Extent and Details of the Stem Wall for	0 0	0 017/08(7	13-Mar-20	30-Sep-23	0 1009																	
PMI049	Request for Quotation - Extra Length of Pre-Bored Socketed H-Pile	0 0	0 017/08(7	16-Mar-20	30-Sep-23	0 1009	6																
PMI051	Request for Quotation - Extra Length of Pre-Bored Socketed H-Pile	0 0	0 017/08(7	22-Apr-20	30-Sep-23	0 1005	6		1 1						1 1					1 1	1		
PMI052	Request for Quotation - Revised Drainage Details at Portion I and Western F	0 0	0 017/08(7	25-Apr-20	30-Sep-23	0 1009			1 1								-		-	1			
PMI053	Request for Quotation - Uncharted Mass Concrete Conflict with Proposed PE	0 0	0 017/08(7	04-May-20	30-Sep-23	0 100														1			
									1 1						1 1				1	1 1	1		
PMI054	Request for Quotation - Low Noise Road Surfacing	0 0	0 017/08(7	06-May-20	30-Sep-23	0 1009								1.1						. J			
PMI055	Engaging a HOKLAS Laboratory for Impact Resistance Test and Heat Rever	0 0	0 017/08(7	06-May-20	30-Sep-23	0 1005	6										-		-	1			
PMI056	Request for Quotation - Additional E&M Facilities in the enclosed area under	0 0	0 017/08(7	07-May-20	30-Sep-23	0 1005	6													1			
PMI057	Request for Quotation - Extra Length of Pre-Bored Socketed H-Piles for Pile	0 0	0 017/08/7	20-May-20	30-Sep-23	0 100			1 1						1 1				1	1 1	1		
PMI058	Request for Quotation - Extra Length of Pre-Bored Socketed H-Piles for Pile	0 0	0 017/08(7	20-May-20	30-Sep-23	0 100					1				1	1		1	1	1	1		
															1					1			
PMI059	Request for Quotation - Extra Length of Pre-Bored Socketed H-Pile No. PC2	0 0	0 017/08(7	20-May-20	30-Sep-23	0 1009	°	L.448.44.						<u>, (j. 1</u>									l
PMI060	Additional Material Testing & Concrete Coring	0 0	0 017/08(7	08-Jun-20	30-Sep-23	0 1005			- 1						1				1	1			
PMI061	Request for Quotation - Revised Seawall Modification Works and Revision of	0 0	0 017/08(7	12-Jun-20	30-Sep-23	0 1009					1				1	1			1	1	1		
PMI062	Point Load Test for Proof Drilling Works of Pre-bored Socketed H-pile No. PC	0 0	0 017/08(7	10-Jul-201	30-Sep-23	0 1009									1				1	1			
PMI063	Request for Quotation - Extra Length of Pre-Bored Socketed H-Piles	0 0	0 017/08(7	27-Jul-20/	30-Sep-23	0 100								181	1				1	1			
	Request for Quotation - Extra Length of Pre-Bored Socketed H-Piles Request for Quotation - Delay in PMMA Panel Production for Noise Barrier D								- 1						1				1	1			
PMI064		0 0	0 017/08(7	27-Jul-20 /	30-Sep-23	0 1009								1.4.1									
PMI065	Engaging an Independent HOKLAS Accredited Laboratory for Testing of Sta	0 0	0 017/08(7	10-Aug-20	30-Sep-23	0 1009									1				1	1			
PMI066	Request for Quotation - Details for Abutment 2B	0 0	0 017/08(7	18-Aug-20	30-Sep-23	0 100									1				1	1			
PMI067	Request for Quotation - Revised Fresh Water Main Layout and Details	0 0	0 017/08(7	27-Aug-20	30-Sep-23	0 100					1				1				1	1	1		
PMI068	Request for Quotation - Cancellation of Preservation and Protection of Existi	0 0	0 017/08/7	01-Sep-20	30-Sep-23	0 100			1 1		1				1 1				1	1 1	1		
									1 1										1	1 1	1		
PMI069	Request for Quotation - Revised Power Cable Ducting Layout and Civil Provi	0 0	0 017/08(7	02-Sep-20	30-Sep-23	0 1009														4			
PMI070	Request for Quotation - Revised Details for Abutment 2A for the Installation c	0 0	0 017/08(7	10-Sep-20	30-Sep-23	0 1009	6		1 1						1 1				1	1 1	1		
PMI071	Request for Quotation - Revised of U-Trough structure and Abutment 2B	0 0	0 017/08(7	06-Oct-20	30-Sep-23	0 1005	6		1 1						1 1				1	1 1	1		
PMI072	Request for Quotation - Additional Lightning Protection System for Semi-enc	0 0	0 017/08(7	16-Sep-20	30-Sep-23	0 100														1			
PMI073	Removal of 5 nos. of Uncharted Trees at Wan O Road and Wan Po Road	0 0	0 017/08(7	16-Sep-20	30-Sep-23	0 1009																	
									1 1											1	1		
PMI074	Request for Quotation - Extra Length of PBSH No. PC72-P1 and PC79-P1 a	0 0	0 017/08(7	17-Sep-20	30-Sep-23	0 1009	•							<u>. (</u>			į						
PMI075	Request for Quotation - Extra Length of PBSH at Lift and Staircase in Portio	0 0	0 017/08(7	17-Sep-20	30-Sep-23	0 1005														1			
PMI076	Request for Quotation - Extra Length of PBSH at Elevated Cycle Track in Po	0 0	0 017/08(7	17-Sep-20	30-Sep-23	0 1005	6		1 1										1	1	1		
PMI077	Point Load Test for Proof Drill Hole no. PC9, 10-PD1	0 0	0 017/08(7	07-Oct-20	30-Sep-23	0 100			1 1		1				1 1				1	1 1	1		
PMI078	Request for Quotation - Revised Drainage Details near Abutment 2A	0 0	0 017/08(7	16-Oct-20	30-Sep-23	0 100			1 1										1	1 1	1		
PMI079				22-Oct-20																1	1		
	Request for Quotation - Tropical Cyclone Warning Signal No. 8 on 19 August	0 0	0 017/08(7		30-Sep-23		•																
PMI080	Engaging a HOKLAS Lab for Compression Tests of Concrete Cubes during	0 0	0 017/08(7	27-Oct-20	30-Sep-23	0 1005	6020 tc 2	5 July 2020			1								1	1 1	1		
PMI081	Revised Landscape Details at Wan O Road and Wan Po Road	0 0	0 017/08(7	27-Oct-20	30-Sep-23	0 1005	6		1 1										1	1 1	1		
PMI082	Request for Quotation - Top Level of the Concrete Blocks for the Proposed \	0 0	0 017/08(7	04-Nov-20	30-Sep-23	0 100	rks for P	ortion t	1 1						1 1		1		1	1 1	1		
PMI083	Request for Quotation - Extra Length of PBSH at Lift and Staircase in Portio	0 0	0 017/08(7	04-Nov-20	30-Sep-23	0 1009			1 1										1	1	1		
									1 1						1 1					1 1	1		
PMI084	Request for Quotation - Seawall Modification Works Along MTRCL Promena:	0 0	0 017/08(7	10-Nov-20	30-Sep-23	0 1009	•				····.			. <u>1</u>									
PMI085	Request for Quotation - Works affected by the Tropical Cyclone Warning Sig	0 0	0 017/08(7	13-Nov-20	30-Sep-23	0 1005	ka" on 1	October 2	020,						1 1		-		1	1 1	1		
PMI086	Request for Quotation - Revised the Type of Steel Vehicle Parapet and Tran	0 0	0 017/08(7	19-Nov-20	30-Sep-23	0 1005	the Inter	ace with C	I, I I						1 1				1	1 1	1		
PMI087	Request for Quotation - Unexpected Rock Sample Retrieved from Interface (	0 0	0 017/08(7	24-Nov-20	30-Sep-23	0 1005	e no. PL	104	1 1						1 1					1 1	1		
PMI088	Request for Quotation - Revised Design for Lift Internal Panels and Door fror	0 0	0 017/08(7	25-Nov-20	30-Sep-23		l to Gaz	La I I I I							1				1	1			
								97 I I I I						181	1				1	1			
PMI089	Request for Quotation - Revised Design for Lift Internal Panels and Door fror	0 0	0 017/08(7	25-Nov-20	30-Sep-23		l to Glaz	ng,						4									
PMI090	Request for Quotation - Revised Drainage Details at Westbound of Road D9	0 0	0 017/08(7	02-Dec-20	30-Sep-23		load,				1				1	1		1	1	1	1		
PMI091	Request for Quotation - Extra Length of Pre-Bored Socketed H-Pile at Wan (	0 0	0 017/08(7	04-Dec-20	30-Sep-23	0 1009	fion II								1				1	1			
PMI092	Request for Quotation - Additional Footpath Pavement Underneath Elevated	0 0	0 017/08(7	08-Jan-21	30-Sep-23	0 100								181	1				1	1			
PMI093	Request for Quotation - Revision of M.J. Detail	0 0	0 017/08/7	11-Jan-21	30-Sep-23	0 1005					1				1				1	1 1	1		
															1				1	1	1		
PMI094	Removal of Uncharted Tree Nos. A0006 and A0008 at Wan O Road and Wa	0 0	0 017/08(7	14-Jan-21	30-Sep-23	0 1009		₽.44U.						L.U. I									
PMI095	Request for Quotation - Revision of Interface Structure and Associated Detai	0 0	0 017/08(7	15-Jan-21	30-Sep-23	0 1009								181	1				1	1			
PMI096	Request for Quotation - Clarification of Detail for Wall Opening	0 0	0 017/08(7	28-Jan-21	30-Sep-23	0 100			- 1						1				1	1			
PMI097	Request for Quotation - Revision of the Extent and Detail of Concrete Profile	0 0	0 017/08(7	28-Jan-21	30-Sep-23	0 100	file Barri								1	1			1	1	1		
PMI098	Engaging a HOKLAS Accredited Independent Laboratory for Testing of Gully	0 0	0 017/08(7	03-Feb-21	30-Sep-23		Gully Fo	modul	February 2021						1				1	1			
															1				1	1			
PMI099	Additional R.C. Corbel and Structural Steelwork Connection for Sign Gantry (	0 0	0 017/08(7	09-Feb-21	30-Sep-23				ol Signal at U T					L.4.									
PMI100	Request for Quotation - Conflict between Existing Manhole No. SMH404689	0 0	0 017/08(7	10-Feb-21	30-Sep-23		046896	and Pile Ca	No. PC20 at	Elevated [	Deck,				1	1			1	1	1		
PMI101	Point Load Test for Proof Drill Hole no. PD-1 at PC77	0 0	0 017/08(7	25-Feb-21	30-Sep-23	0 1009									1				1	1			
PMI102	Provision of Temporary Concrete Pavement at the Access to the E&M Plant	0 0	0 017/08(7	31-Mar-21	30-Sep-23	1009	ess to h	E&M Plan	Room.						1				1	1			
20/11/03	Request for Quotation - Update Details of Semi-Enclosed Noise Barrier and	0 0	0 017/08/7	13-Anr-21	30-Sep-23	1005			and Shifting	sin	intri a At	add D			1				1	1			
111103		0 0							and onlining th	o oiyi oa	n nu y at At-gri	aue rual			1				1	1			
PMI104	Request for Quotation - Additional TCSS Civil Provisions for Full Closure of C	0 0	0 017/08(7	14-Apr-21	30-Sep-23	1009	sions for	-uii uipsure	of CBL under ed Noise Endo Lighting Pillar	Adverse V	veatner Con	iaitions,		L.(j									
PMI105	Risk Assessment for Lightning Protection System of the Semi-Enclosed Nois	0 0	0 017/08(7	22-Apr-21	30-Sep-23	1009	h of the S	emi∉hcos	ed Noise Endo	sure,					1				1	1			
PMI106	Request for Quotation - Additional Civil Provisions of Lighting Pillar Box Foun	0 0	0 017/08(7	18-Jun-21	30-Sep-23	100	hal Cive F	rovisions of	Lighting Pillar	Box Foun	dation and F	Road ligt	ting Fou	ndation	1				1	1			
PMI107	Engaging a HOKLAS Accredited Independent Laboratory for Testing of Prec	0 0	0 017/08(7	24-Jun-21	30-Sep-23	1009	ed Inder	enden ihr	oratory for Tes	ting of Pro	cast Concre	te Pines	2nd Bar	h)			1		1	1	1		
PMI113	Acceleration for the access for C1	0 0	0 017/08(6	15-Dec-21		0 0			Acceleration					131	1				1	1			
		125 125		Dec-18 A 31-May-19 27-A					nupordratuUD		~ 00 101 01,				1								
quest for Inform	mauon (1911)			21.10.1.10.1.10.21.10						H	i						1		:	: 1			
<ul> <li>Actual Level</li> </ul>	I of Effort   Milestone			Contract N	lo.: NE/2017/08						1.0			Date				Revisior			Che	ecked	Ap
			-					1					08-M	lar-21	Mont	hly Pm	aramm	Undate	e (Mar 20	)21)	TL		StL
Actual Work	summary / 土木	工程拓展署	S	Cross Bay Lin	ik, Tseung Kwan (	0																	
				•				1-		-			08-N	lay-21	Mont	ny Pro	gramme	Update	e (May 20	)21)	CkT		StL
Remaining V		Engineering a		Road D9 and	Associated Works	s			uil				08-J	ul-21	Mont	hly Pm	gramme		a ( lul 201	21)	CKT		StL
							1.1.4																
Critical Rema	aining Work Devel	opment Depa	artment	Daga	12 of 26							19		ep-21		-	n Progra		e (Jul 202	- ')	СКТ		Stl

, ,	amme Update	Original Actual Re	Contract No.: NE	Einish	- Cross Bart	LINK, IS		An O - Ro	au D9	anu As	SUCIALEU V	UINS			2022			_			_	2023		_
	There is a second se	Duration Duration		. Internation	Late Stall	Cato r mali	Total TRA Float	Complete	Dat Na	ov De	c Jan F	eb Mar	Apr Ma	ay Jun	Ju	I Aug	Sep	Oct	Nov De	ac Jan	Feb 1	Aar Apr	May Jur	n Jul
RFI001.SUB	Submission of RFI001 - Discrepancy between the Seawall Finished Ground I	0 0	0 017/08(7 24-Dec-18 A		27-Aug-21		0	100%		П				т m		-								
RFI001REP	Reply on RFI001 - Discrepancy between the Seawall Finished Ground Level	0 0	0 017/08(7	14-Mar-19		27-Aug-21	0	100%																
RFI002.SUB	Submission of RFI002 - Top Level of Pile Cap for the Elevated Section	0 0	0 017/08(7 24-Dec-18 A		27-Aug-21		0	100%																
RFI002.SUB10	Reply on RFI002 - Top Level of Pile Cap for the Elevated Section	0 0	0 017/08(6	14-Mar-19		27-Aug-21	0	100%																
RFI006.SUB	Submission of RFI006 - Confirmation of Top Level of Pile Caps and Pile Cap	0 0	0 017/08(7 24-Jan-19 A	14-1461-13	27-Aug-21	21-Aug-21	0	100%	- 11												1			
RFID06.30B		0 0	0 017/08(7 24-5ali-19 A	07-Mar-19	21-Hug-21	27-Aug-21	0	100%		•+#{•+											÷			
	Reply on RFI006 - Confirmation of Top Level of Pile Caps and Pile Caps of A			07-141-19	07.4	27-Aug-21																		
RFI010.SUB	Submission of RFI010 - Confirmation of Top Level of Pile Caps at Lift Shaft	0 0	0 017/08(7 01-Feb-19 A		27-Aug-21		0	100%	- 11		1				11	1				1	1	1 1		1
RFI010REP	Reply on RFI010 - Confirmation of Top Level of Pile Cpas at Lift Shaft	0 0	0 017/08(7	04-Mar-19		27-Aug-21	0	100%																
RFI011.SUB	Submission of RFI011 - Confirmation of Top Level of Pile Caps at Cycle Ram	0 0	0 017/08(7 04-Feb-19 A		27-Aug-21		0	100%	- 11															
RFI011REP	Reply on RFI011 - Confirmation of Top Level of Pile Caps at Cycle Ramp	0 0	0 017/08(7	04-Mar-19		27-Aug-21	0	100%																
RFI012.SUB	Submission of RFI012 - Confirmation of Top Level of Pile Caps at At-Grade F	0 0	0 017/08(7 04-Feb-19 A		27-Aug-21		0	100%		TET											1			
RFI012REP	Reply on RFI012 - Confirmation of Top Level of Pile Caps at At-Grade Road	0 0	0 017/08(7	04-Mar-19		27-Aug-21	0	100%	- 11															
RFI013.SUB	Submission of RFI013 - Grid Line Origin	0 0	0 017/08(7 08-Feb-19 A		27-Aug-21		0	100%														1		
RFI013REP	Reply on RFI013 - Grid Line Origin	0 0	0 017/08(7	03-Mar-19		27-Aug-21	0	100%	- 11		1 1										1			
RFI016.SUB	Submission of RFI016 - Unexpected Tree at Wan O Road	0 0	0 017/08(7 16-Feb-19 A		27-Aug-21		0	100%																
RFI016REP	Reply on RFI016 - Unexpected Tree at Wan O Road	0 0	0 017/08(7	13-Mar-19	217.0921	27-Aug-21	0	100%		· + H +											+			
		0 0		13-Wei-19	07.1.01	27-Aug-21																		
RFI025.SUB	Submission of RFI025 - Cycle Track Ramp Portion Ground Level	0 0	0 017/08(7 06-May-19 A		27-Aug-21		0	100%	- 11		1 1				11	1			1		1	1 1		1
RFI025REP	Reply on RFI025 - Cycle Track Ramp Portion Ground Level	0 0	0 017/08(7	31-May-19		27-Aug-21	0	100%																
Construction Works		1093 888	209 13-Nov-18 A	25-Jul-22	18-Aug-21	30-Sep-23	353									25-Jul-22	, Construic	tion Work	s					
Preliminaries		1093 884	209 13-Nov-18 A	25-Jul-22	27-Aug-21	30-Sep-23	353				-	-			1	🔫 25-Jul-22	, Prelimio	aries						
PREL1010	1st Independent Safety Audit Scheme Audit	2 2	0 017/08/6 14-Dec-18 A	15-Dec-18	30-Sep-23	30-Sep-23	0	100%		1		-++		1-1-11	10						11			
PREL1015	Initial Survey	7 7	0 017/08(6 13-Nov-18 A			27-Aug-21	0	100%																
PREL1013	Initial Hydrographic Survey	7 7	0 017/08(6 21-Nov-18 A			27-Aug-21 27-Aug-21	0	100%																
		7 7	0 017/08(6 21-Nov-18 A		27-Aug-21 27-Aug-21	27-Aug-21 27-Aug-21	0	100%																
PREL1020	Tree Survey	1 1			-	-																		
PREL1030	Utilities Detection and Trial Pit at MTRC's Development Area	37 24	0 017/08(6 17-Jan-19 A	16-Feb-19	30-Sep-23	30-Sep-23	0	100%		. ###:-#				4-444							÷			
PREL1035	Installation of Utilities/ Ground Settlement Moniroting Points at MTRC's Devel	28 28	0 017/08(6 12-Jan-19 A	16-Feb-19	30-Sep-23	30-Sep-23	0	100%						8 8 11							1			1
PREL1037	Installation of Ground Settlement Monitoring Points at MTRC Development F	20 17	0 017/08(6 23-Feb-19 A	14-Mar-19	30-Sep-23	30-Sep-23	0	100%							- 11					1	1			1
PREL1040	Erection of Contractor Site Office	74 76	0 017/08(6 14-Jan-19 A	16-Apr-19	30-Sep-23	30-Sep-23	0	100%																
PREL1050	General Site Clearance (Tree Felling, Formation of Tempoary Working Acces	26 36	0 017/08(6 02-Jan-19 A	15-Feb-19	27-Aug-21	27-Aug-21	0	100%																
PREL1070	Erection of Chain Link Fence and Gates at MTRC's Development Area	30 30	0 017/08(6 27-Dec-18 A		-	27-Aug-21	0	100%	- 11															
PREL1100	Pre-Construction Condition Survey	15 15	0 017/08(6 28-Nov-18 A		30-Sep-23	30-Sep-23	0	100%		•+##•-#•-		-+++		{ <b> </b>  - <b> - </b> -			•••••		·····		+			
PREL1100	Installation of Monitoring on Exisiting Structure/ Buildings/Utilities	28 28	0 017/08(6 12-Jan-19 A		30-Sep-23		0	100%	- 11												1			
					-		-		- 11												1			
PREL1115	Construction of Temporary Wheel Washing Facilities	6 6	0 017/08(7 18-Mar-19 A	23-Mar-19			0	100%																
PREL1120	Construction of Wheel Washing System (CE005, 007, 009)	22 42	0 017/08(6 26-Apr-19 A	17-Jun-19	30-Sep-23		0	100%	- 11															
PREL1130-01	Late Delivery of Steel Material for Fabrication of Structural Members at Pre-fa	60 154	0 017/08(7 29-Jan-20 A	30-Jun-20	23-Sep-21	23-Sep-21	0	100%													1			
PREL1130-02	Sample Selection and Testing for Structural Steels for Pre-fabrication of Nois	33 185	0 017/08(6 02-Jul-20 A	10-Feb-21	23-Sep-21	23-Sep-21	0	100%	f Noise Er	cosure		11 1							1		1			1
PREL1130-12	Fabrication of Structural Elements for At-grade Road Noise Enclosure (Type	90 204	21 017/08(6 02-Mar-21 A	01-Dec-21	28-Oct-21	20-Nov-21	-9 0	76.67%		Fat	rication of Struc	tural Elements	for At-grade I	Road No.s	Ericlos	ure (Type B)					1			
PREL1130-22	Delivery of Structural Elements for At-grade Road Noise Enclosure (Type B)	60 60	0 017/08(6 13-Mar-21 A	28-May-21	10-Jan-22	10-Jan-22	0	100%	rade Poac		closure (Type B)													
PREL1130-32	Fabrication of Structural Elements for Noise Enclosure for Elevated Deck, U-	90 51	38 017/08(6 06-Sep-21 A		18-Oct-21	30-Nov-21	-18 0	57.78%			Fabrication of		nents for Noi	e Forlogi	re for File	evaled Deck	Litrough							
			60 017/08/6 08-Nov-21							:								(1)po A						
PREL1130-42	Delivery of Structural Elements for Elevated Deck, U-trough (Type A)			19-Jan-22	24-Sep-21	04-Dec-21	-36 0	0%	····-			ery of Structural						·						
PREL1130-52	Fabrication of Structural Elements for Noise Enclosure for Wan O Road (Typ	45 0	45 017/08(6 08-Nov-21	31-Dec-21	10-Dec-21	08-Feb-22	29	0%			Fabrication						d (Type Q,	D)						
PREL1130-62	Delivery of Structural Elements for Wan O Road (Type C, D)	30 0	30 017/08(6 30-Nov-21	06-Jan-22	05-Jan-22	12-Feb-22	29	0%	- 11		1 17	of Structural Ele	ments for W	ken O Road	I (Type C	), D)								
PREL1140-01	Fabrication of Sub-frame and PMMA Panels for Noise Enclosure	60 60	0 017/08(6 20-Apr-21 A	02-Jul-21	23-Sep-21	23-Sep-21	0	100%	d PMM P	anets for l	loise Enclosure													
PREL1140-21	Delivery of Sub-frame and PMMA Panels for Noise Enclosure	30 121	11 017/08(6 15-Jun-21 A	19-Nov-21	23-Sep-21	06-Oct-21	-37 0	63.33%		Deliver	y of Sub-frame a	ind PMMA Pan	els for Noise	Enclosure	11	1				1	1	1 1		1
PREL1150-00	Procurement, factory acceptance test for Lift	60 0	0 017/08(6 15-Oct-21 A	15-Oct-21	20-Nov-21	20-Nov-21	0	100%	Progre	ernent fac	tory acceptance	test for Lift												
PREL1150-01	Delivery for Lift and Associated	44 0	44 017/08(6 08-Nov-21*	30-Dec-21	20-Nov-21	13-Jan-22	11 0	0%			Delivery for	Lift and Associ	ated								1			
PREL1160	FSD's agreement and confirmation on the arrangement and schedules of F:	48 0	48 017/08(6 19-Nov-21	17-Jan-22	17-Feb-22	14-Apr-22	71 0	0%		-	F\$D's	agreement an	d confirmatio	on the a	rrangen	ent and sch	dules of F	S inspecit	ton to the E	&Mworks fo	r the lift			
PREL1170	Environmental baseline monitoring (by others)	48 48	0 017/08(6 17-Dec-18 A	16-Feb-19	30-Sep-23	30-Sep-23	0	100%				1			11						1	1 1		
PREL1180	Removal of Existing Lighting Columns (by others)	3 3	0 017/08(6 09-Apr-19 A			27-Aug-21	0	100%																
PREL1190		48 0					-1 0	0%					<u> </u>			marient Pow	r Coblo A	w othor )						
	Laying of Permanent Power Cable (by others)		48 017/08(6 25-Mar-22	-	24-Mar-22	26-May-22		- / -	·····	· ######		alab lat There		P111		nament POW	on Cable (D	y outers)	·····		÷		-+	
PREL1220	Civil provision of TCSS		48 017/08(6 08-Nov-21	05-Jan-22		18-Mar-22	59 0	0%			Civil provi	son or LSS		اللكار	- 8									
PREL1230	Installation of Permanent Street Lighting (by others)	49 0	49 017/08(6 27-May-22	25-Jul-22	26-May-22	25-Jul-22	-1 0	0%							11	• : :			et Lighting	(by others)				
PREL1240	Laying of Irrigation (Portion I, II, III)	49 0	49 017/08(6 27-May-22	25-Jul-22	26-May-22	25-Jul-22	-1 0	0%							10	<ul> <li>Laying of</li> </ul>	Irrigation	(Portion I,	II, III)					1
PREL1250	Procurement, Factory Acceptance Test and Delivery of Bearing	80 365	0 017/08(7 14-Jan-20 A	13-Jan-21	02-Sep-21	02-Sep-21	0	100%		400														
Ground Investigation		30 23	0 017/08(6 13-Jun-19 A	10-Jul-19)	27-Aug-21	27-Aug-21																		
GI1010	Ground Investigation Borehole (NEBH1) (Rig4) (10D/hole+5D TRA)	15 8	0 017/08(6 02-Jul-19 A	10-Jul-197	27-Aug-21	27-Aug-21	5	100%							T						1		T	1
GI1020	Ground Investigation Borehole (NEBH2) (Rig1) (10D/hole+5D TRA)	15 9	0 017/08(6 13-Jun-19 A	22-Jun-19	27-Aug-21	27-Aug-21	5	100%							- 8									1
GI1030	Ground Investigation Borehole (NEBH3) (Rig1) (10D/hole+5D TRA)	15 8	0 017/08(6 24-Jun-19 A		27-Aug-21	-	5	100%													1			
Construction Works of Port		866 700	184 02-Jul-19 A	24-Jun-22	18-Aug-21	30-Sep-23	378							╟┷┥╇╽	24	in-22, Constr	uction Wh	rks of Phr	ion I					
PORLA1000	Provide Access to MTRC P10 at Elevated Cycle Track Area	274 274	0 017/08(7 02-Jul-19 A			27-Aug-21	0	100%						111 - 11										1
					-	-			·····	· #####+	<u> </u> -}}			╢╌╌┼┨┦	-#-+						+		-+	
PORLA1010	Provide Access to MTRC P10 at U-trough Section	214 188	0 017/08(7 01-Apr-20 A		09-Sep-21		0	100%													1			
Cycle Track - U-trough		821 659	165 19-Aug-19 A	01-Jun-22	09-Sep-21	14-Apr-22	-36							<b>1</b>	lun-22, 0	Cycle Track -	U-trough			1	1			1
Excavation to U-tough Le	evel(+5.0mPD to +4.4mPD) (700m3)	446 398	0 19-Aug-19 A	17-Dec-20	09-Sep-21	09-Sep-21							- H								1			
PORLUT.EX1010	Excavation to U-trough Founding Level for Construction of Bay 6-9 (+5.0mPl	5 3	0 017/08(6 19-Aug-19 A	21-Aug-19	09-Sep-21	09-Sep-21	0	100%																
PORI.UT.EX1020	Plate Load Test	7 5	0 017/08(7 22-Aug-19 A	26-Aug-19	09-Sep-21	09-Sep-21	0	100%		. 111 🔢 🛙														
PORLUT.EX1030	Excavation to U-trough Founding Level for Construction of Bay 3-5 (+5.0mPl	10 13	0 017/08(6 09-Mar-20 A	23-Mar-20	09-Sep-21	09-Sep-21	0	100%							111				1		1		T	
PORLUT.EX1040	Liaision with Towngas and TranxComm and Utilities Diversion for Bay 3 (EWC	60 235	0 017/08(6 17-Jan-20 A	02-Nov-20	09-Sep-21	09-Sep-21	0	100%							- 6	1				1	1			1
PORLUT.EX1050	Excavation to U-trough Founding Level for Construction of Bay 2 (+5.0mPD	4 5	0 017/08(6 19-Nov-20 A				0	100%					- H								1			
PORLUT.EX1055	Excavation to U-trough Founding Level for Construction of Bay 2 (15.0mPD	4 5	0 017/08(6 12-Dec-20 A					100 %																
							•		~/															
PORLUT.EX1060	Utilities Diversion for Bay 1-2	30 22	0 017/08(6 21-Sep-20 A		09-5ep-21		0	100%			<u></u>			∦∔₽₽	<u></u>						÷			
Construction of U-trough	n Structure (9 Bays, 27D/Bay, 1 Team)	697 556	45 017/08(6 27-Aug-19 A		09-Sep-21	03-Nov-21	-48				31-Deo-21	Construction of	r U-trough S	nucture (P	Bays, 27	D/Bay, 1 Tea	am)				1			
PORI.UT.ST1000	Construction of Blinding Layer for Bay 6-9	2 4	0 017/08(6 27-Aug-19 A				0	100%																
PORLUT.ST1010	Construction of U-trough Structure Bay 6-9 Base Slab (14D/bay, 1 team)	56 34	0 017/08(6 27-Aug-19 A	08-Oct-19	09-Sep-21	09-Sep-21	0	100%													1			
_										*** ##									Devision	_				Δ
<ul> <li>Actual Level of Efformation</li> </ul>	ort   Milestone		S	Contra	et No.: N	NE/2017/0	08								Date				Revisior			Check	a	Appro
									1					08-M	ar-21	Mon	thly Pro	gramm	e Update	e (Mar 20	21)	TL	StL	
Actual Work	www.summary 土木	工程拓展署	f C	ross Bay	Link, Ts	seung Kw	van O																	
Remaining Work		Engineering an		•		0				-	uild			08-M	ay-21					e (May 20		CkT	StL	
				toau D9	anu Asso	ociated W	ULKS			P	1111		DO	08-Ju	ıl-21	Mon	thly Pro	gramm	e Update	e (Jul 202	1)	CKT	StL	
			triont		D 12 C									<b>7</b>										
Critical Remaining	Work Devel	lopment Depar	anon.		Page 13 of	26								16-Se	an_21	۸	Inchien	n Progra	mmo			CKT	St	

NE/201	17/08 Monthly Program	nme Update			(	Contract No.: NE/	2017/08 -	- Cross B	ay Link, 1	seung Kwa	n O - Roa	d D9	and As	sociated W	/orks								
Activity ID		Activity Name	Original	Actual Re Duration		Calendar Start	Finish	Late Start	Late Finish	Total TRA Float	Activity %							2022			2023		
		Construction of U-trough Structure Bay 9 Wall Stem	Duration 14			017/08(6 06-Mar-20 A	17-Mar-20	00 Sep 21	09-Sep-21	Pidat	Complete Oc 100%	1 No	ov Dec	Jan Fe	eb Mar	Apr N	∧lay Ju	n Ju	I Aug Sep Oct Nov Dec	Jan Feb M	lar Apr May	Jun Ju	ul Aug
	PORLUT.ST1010-01	Construction of U-trough Structure Bay 9 Wall Stem	14			017/08(6 19-Mar-20 A	02-May-20		09-Sep-21	0	100%												
	PORI.UT.ST1010-03	Construction of U-trough Structure Bay 7 Wall Stem	14			017/08(6 06-Mar-20 A	17-Mar-20	09-Sep-21	09-Sep-21	0	100%		•	+		†	•	1		· +		††	
	PORLUT.ST1010-13	Construction of U-trough Structure Bay 6 Wall Stem	14	28		017/08(6 11-Apr-20 A		09-Sep-21	09-Sep-21	0	100%					1 1							
	PORI.UT.ST1020	Access Road Modification to Seaside	14	9	0	017/08(6 27-Feb-20 A	07-Mar-20	09-Sep-21	09-Sep-21	0	100%					1 1							
	PORLUT.ST1030	Construction of Blinding Layer for Bay 4-5	2			017/08(6 24-Mar-20 A			09-Sep-21	0	100%	н				1 1						1	
	PORLUT.ST1040-01	Construction of U-trough Structure Bay 5 Base Slab	14			017/08(6 25-Mar-20 A	08-Apr-20		09-Sep-21	0	100%							ų					
	PORLUT.ST1040-11	Construction of U-trough Structure Bay 4 Base Slab	14				02-May-20		09-Sep-21	0	100%	н				1 1						1	
	PORLUT.ST1040-15 PORLUT.ST1040-21	Construction of Blinding Layer for Bay 3	4			017/08(6 03-Nov-20 A 017/08(6 11-Nov-20 A	24-Nov-20		09-Sep-21 09-Sep-21	0	100%	- 11				1 1						1	
	PORLUT.ST1040-31	Construction of U-trough Structure Bay 3 Base Slab Construction of U-trough Structure Bay 5 Wall Stem	14			017/08(6 27-Jul-20 A			09-Sep-21	0	100%	н											
	PORI.UT.ST1040-41	Construction of U-trough Structure Bay 4 Wall Stem	14			017/08(6 22-Jun-20 A	25-Jul-20	09-Sep-21	09-Sep-21	0	100%												
	PORLUT.ST1040-51	Construction of U-trough Structure Bay 3 Wall Stem	14			017/08(6 18-Feb-21 A	05-Mar-21	09-Sep-21	09-Sep-21	0	100%					†	1 1			1		††	
	PORLUT.ST1060	Construction of Blinding Layer for Bay 2	2	1	0	017/08(6 25-Nov-20 A	25-Nov-20	09-Sep-21	09-Sep-21	0	100%												
	PORLUT.ST1065	Construction of Blinding Layer for Bay 1	2	1		017/08(6 18-Dec-20 A	18-Dec-20	09-Sep-21	09-Sep-21		100%												
	PORLUT.ST1070	Construction of U-trough Structure Bay 2 Base Slab	14				11-Dec-20		09-Sep-21	0	100%												
	PORLUT.ST1070-01	Construction of U-trough Structure Bay 1 Base Slab	14			017/08(6 21-Dec-20 A		09-Sep-21	09-Sep-21	0	100%												
	PORIUT.ST1070-02	Construction of U-trough Structure Bay 1 Wall Stem	14			017/08(6 01-Mar-21 A	15-Jul-21 / 01-Feb-21	09-Sep-21	09-Sep-21 09-Sep-21	0	100%15	aruque	Bay: Wai	stern									
	PORLUT.ST1070-12 PORLUT.ST1070-42	Construction of U-trough Structure Bay 2 Wall Stem R.C Coping for Balustrade	45				31-Dec-21		03-Nov-21	-48	0%			R.C.Coning	for Balustra	de							
	Backfilling to Interim Form	ation Level (2 Layers, 5D/layer)	70	55	20	017/08(6 01-Sep-21.A	30-Nov-21	09-Sep-21	08-Dec-21	7		-+₽	<b>• b</b> 0+	R.C Coping	g to Interm I	Drmation Le	vel (2 Lave	, 5D/la	er)				
	PORLUT.BF1010	Backfilling to Interim Formation Level (2 Layers, 5D/Layer)	10	0	10	017/08(6 08-Nov-21	18-Nov-21	26-Nov-21	08-Dec-21	17 0	0%	_⊧⊧	1 Backfilli	g to Interim For	mation Leve	l (2 Layers, 5	DLayer)						
	PORLUT.BF1020	Backfilling inside U-trough Structure (14 Layers, 5D/layer)	70	55	20	017/08(6 01-Sep-21 A	30-Nov-21	09-Sep-21	04-Oct-21	-48 0	71.43%	<b>T</b>	Bac	filling inside U-ti	rough Structi	ure (14 Layer	s, SD/layer						
	Remaining Works	Construction of Disingon for SMH101 to SMH102	503	253	165	017/08(6 16-Sep-20 A	01-Jun-22	26-Oct-21	14-Apr-22	-36	100%						<b>P</b>	Jun-22,	Remaining Works				
	PORIUT.1050     PORUT.1055	Construction of Drainage for SMH101 to SMH102 Paview and Acceptance of Design for ELS for Drainage	35			017/08(6 16-Sep-20 A 017/08(6 08-Oct-20 A	06-Oct-20 12-Nov-20		26-Nov-21 26-Nov-21	0	100%												
	PORLUT.1055 PORLUT.1060	Review and Acceptance of Design for ELS for Drainage Construction of Drainage for SMH102 to SMH103	30			017/08(6 08-Oct-20 A 017/08(6 08-May-21 A		26-Nov-21 26-Nov-21	26-Nov-21 26-Nov-21	0	100% 100% for	SNHO	200900-0	3									
	PORLUT.1070	Construction of Drainage for SMH103 to SMH104	35					26-Nov-21	26-Nov-21	0	100 % nag		M-108 to 5	MH104		+	•			++		++	
	PORLUT.1080	Construction of Drainage for SMH104 to SMH105	35				21-May-21	26-Nov-21	26-Nov-21	0	100% SM												
	PORI.UT.1090.00	Construction of Planter, Lighting & Drawpit	80	0		017/08(6 01-Dec-21	10-Mar-22	08-Dec-21	18-Mar-22	7 0	0%		<u>H</u> i∰⊨			nstruction of	Planter, Lic	ting & I	rawpit				
	PORI.UT.1090.01	Construction of U Channel	80			017/08(6 08-Nov-21	15-Feb-22	06-Nov-21	14-Feb-22	-1	0%				Constructi	on of U Chan	nti						
	PORI.UT.1090.02	Concrete Barrier, Cable Duct and Road Pavement	95			017/08(6 03-Jan-22	30-Apr-22	17-Dec-21	14-Apr-22	-11	0%			-			orcrete B	rier, Ca	le Duct and Road Pavement			L	
	PORLUT.1090.12	Balustrade Installation	120			017/08(6 03-Jan-22	01-Jun-22		30-Mar-22	-48	0%					e SMH601 to		lustrade	Installation			1	
	Elevated Cycle Track	Construction of Drainage SMH601 to SMH604	45 826			017/08(6 08-Nov-21 017/08(6 23-Jul-19 A	31-Dec-21 06-May-22		16-Dec-21	-11 418	0%			Constructio	n of Drainag	e SMH601 to	08-May 2	Elector	d Ovde Track				
	Remaining Works		124	002	124	017/08(6 01-Dec-21	06-May-22	11-Dec-21	14-Apr-22	-15							OF May 2	1.825	ing Works				
	PORI.ED.MISC.1010	Balustrade Installation	60	0	60	017/08(6 31-Dec-21	15-Mar-22	31-Jan-22	14-Apr-22	25	0%	- 11			в	alustrade Ins	allation						
	PORI.ED.MISC.1020	Planter, Lighting, Drawpit	40			017/08(6 31-Dec-21	19-Feb-22		29-Jan-22	-15	0%			-		ghting, Dra	(p)						
		225 U Channel with cover	14			017/08(6 31-Dec-21	17-Jan-22	10-Feb-22	25-Feb-22	31	0%	- 11		225	Channel wit	h cover							
		Cable Duct Installation (Together with Planter)	55			017/08(6 01-Dec-21	09-Feb-22	10-Jan-22	18-Mar-22	32	0%	- 11		: :	Cable Duct	Installation (1	ogether wi	Plante					
		MJ Installation	40			017/08(6 31-Dec-21 017/08(6 21-Feb-22		07-Jan-22 31-Jan-22	25-Feb-22 25-Feb-22	-15	0%	- 11			M Instal	lation /aterProofing							
	PORI.ED.MISC.1060 PORI.ED.MISC.1070		40			017/08(6 16-Mar-22		26-Feb-22	14-Apr-22	-15	0%		· ++++++++++++++++++++++++++++++++++++			ALEI FIODIIII	Fead Pay	merit					
		native PBSH at MTRC Development Zone (10nos, 10D/pile+5D TRA, 1 to 4rig	240	232	0	017/08(6 23-Jul-19 A	05-May-20	27-Aug-21	30-Sep-23														
	Rig 2		128					27-Aug-21	27-Aug-21														
		Predrilling for Alternative PBSH at Portion I (PD97)	15			017/08(6 04-Dec-19 A			27-Aug-21	5	100%												
		Idling of Predrill Rig for PD97 by Sub-contractor	3			017/08(6 14-Dec-19 A	17-Dec-19	-	27-Aug-21	0	100%												
	Rig 3	Predriling for Alternative PBSH at Portion I (PD01A)	15			017/08(6 25-Apr-20 A 017/08(6 05-Sep-19 A	05-May-20		27-Aug-21 27-Aug-21	5	100%	- 11				1 1							
		Predrilling for Alternative PBSH at Portion I (PD08)	15			017/08(6 05-Sep-19 A			27-Aug-21	5	100%	- 11											
	Rig 4		15			017/08(6 17-Aug-19 A		-	27-Aug-21			- 11											
	PORI.ED.PD1040	Predrilling for Alternative PBSH at Portion I (PD98)	15	10		017/08(6 17-Aug-19 A			27-Aug-21	5	100%							<u>(j)</u>					
	Rig 5	Preddling for Altomative DRSH at Portion 1/(2000)	23			017/08(6 10-Oct-19 A			27-Aug-21	6	100%												
		Predriling for Alternative PBSH at Portion I (PD02) Predriling for Alternative PBSH at Portion I (PD03)	15			017/08(6 10-Oct-19 A 017/08(6 19-Oct-19 A	18-Oct-19 28-Oct-19		27-Aug-21 27-Aug-21	5	100%												
	Rig 6		60				28-Sep-19		30-Sep-23	3	.3070												
		Predrilling for Alternative PBSH at Portion I (PD01) (CE018, CE017)	15			017/08(6 23-Jul-19 A	02-Aug-19	-	27-Aug-21	5	100%												
	PORLED.PD1030	Predrilling for Alternative PBSH at Portion I (PD04)	15						30-Sep-23	5	100%	T											
		Predrilling for Alternative PBSH at Portion I (PD07)	15				13-Aug-19		27-Aug-21	5	100%												
		Predrilling for Alternative PBSH at Portion I (PD06)	15			017/08(6 14-Aug-19 A			27-Aug-21	5	100%												
		Predrilling for Alternative PBSH at Portion I (PD05) Demoholize of Predrilling Rig 6 off Site	15			017/08(6 23-Aug-19 A			27-Aug-21 30-Sep-23	5	100%												
		Demobolize of Predrilling Rig 6 off Site ated Oxcle Track	15	47	0	017/08(6 28-Sep-19 A 017/08(6 21-Aug-20 A	16-Oct-20	27-Aug-21	27-Aug-21		100 %		·###+		-+	+	++++	1-1-1-				+	
		Sheet Piling along Elevated Cycle Track	15		0	017/08(6 21-Aug-20 A	16-Oct-20	27-Aug-21	27-Aug-21	0	100%												
	Construction of Alternative	PBSH (24nos, 7D/pile, 1 rig)	157	143	0	017/08(6 10-Mar-20 A	01-Sep-20	27-Aug-21	27-Aug-21														
		Mobilization of Piling Rigs for PBSH	5			017/08(6 07-May-20 A	-	-	-	0	100%												
		Construction of Alternative PBSH (16nos,7D/pile, rig 1)	70			017/08(6 25-May-20 A			-	0	100%		.∰∰.			÷				+		÷	
	PORIED.HP1010	Construction of Alternative PBSH at PC2-P1, PC2-P2, PC3-P2 (3nos, 7D/rig, Construction of Alternative PBSH (5nos,7D/pile, rig 2)	28			017/08(6 10-Mar-20 A				0	100%												
	PORI.ED.HP1020 PORI.ED.HP1250	Pile Loading Test	21			017/08(6 03-Aug-20 A 017/08(6 26-Aug-20 A				0	100%												
		rel (+5.0mPD to +2.8mPD) (2000m3)	45		0	017/08(6 12-Oct-20 A		27-Aug-21															
	PORI.ED.EX1030	Excavation to Strut Level (+5.0mPD to +4.0mPD)	8		0	017/08(6 12-Oct-20 A				0	100%												
	PORI.ED.EX1040	Installation of Concrete Blocks and Struts for ELS	20			017/08(6 11-Nov-20 A				0	100%									1		1	
	PORI.ED.EX1060	Excavation to Pile Cap Founding Level (+2.8mPD)	20	47	0	017/08(6 11-Nov-20 A	07-Jan-21	09-Sep-21	09-Sep-21	0	100%												
						1							-				_	Date	Revision		Checked	Appro	ved
	<ul> <li>Actual Level of Efformation</li> </ul>						Contra	ct No.: I	NE/2017	/08			1							Mar 2021)	TL		/*6u
	Actual Work	www.summary summary	工程	拓展署		Cr	oss Bay	Link, T	seung K	wan O		1	1					/ar-21	Monthly Programme Update (I			StL	
	Remaining Work	CEDD CM	Engine	ering ar	hd				ociated V						110		08-N	/lay-21			CkT	StL	
	-			nt Depar									R	uild		inc	<b>5</b> 08-J	ul-21	Monthly Programme Update (	Jul 2021)	СКТ	StL	
	Critical Remaining V			open		1	ł	Page 14 of	20		4			unc		31.15	5 16-5	Sep-21	Acceleration Programme		CKT	St	
						1																	

2017/08 Monthly Progr				Contract No.: NE	2017/08 -		ay Link, Ts	eung Kwa		D9 and A	ssociated	Works													
)	Activity Name	Original Duration		emaining Calendar Start Duration	Finish	Late Start	Late Finish	Total TRA Float	Activity % Complete Oct		in las	Est Mar		Maria	202	2		0.4	L Maria	Dua	Inc. Fab	Max	2023		
Construction of Pile Cap	ne (10 PC 14D/Can Steame)	105	62	0 017/08/6 17 Nov 20 A	30- Jan-21	09.Sep.21	21.04.21		Ud	Nov	ec Jan	Feb Mar	Apr	May	Jun	Jul	ug Sep	Uct	Nov	Dec .	Jan Feb	Mar	Apr M	ay Jun	1 Jul
PORIED.PC1010	Construction of PC10 (incl. Installation of Capping plate)	14	23	0 017/08(6 17-Nov-20 A	12-Dec-20	09-Sep-21	09-Sep-21	0	100%										1						
PORI.ED.PC1020	Construction of PC9 (incl. Installation of Capping plate)	14	22	0 017/08(6 18-Nov-20 A	12-Dec-20	09-Sep-21	09-Sep-21	0	100%																
PORI.ED.PC1030	Construction of PC8 (incl. Installation of Capping plate)	14	22	0 017/08(6 24-Nov-20 A	18-Dec-20	09-Sep-21	09-Sep-21	0	100%						111										
PORI.ED.PC1040	Construction of PC7 (incl. Installation of Capping plate)	14		0 017/08(6 27-Nov-20 A			09-Sep-21	0	100%																
PORI.ED.PC1050	Construction of PC6 (incl. Installation of Capping plate)	14	20	0 017/08(6 28-Nov-20 A	21-Dec-20	09-Sep-21	09-Sep-21	0	100%																
PORI.ED.PC1060	Construction of PC5 (incl. Installation of Capping plate)	14	26	0 017/08(6 30-Nov-20 A			09-Sep-21	0	100%																
PORI.ED.PC1070	Construction of PC4 (incl. Installation of Capping plate)	14	19	0 017/08(6 08-Dec-20 A	31-Dec-20	09-Sep-21	09-Sep-21	0	100%																
PORI.ED.PC1080	Construction of PC3 (incl. Installation of Capping plate)	14	19	0 017/08(6 14-Dec-20 A	07-Jan-21	09-Sep-21	09-Sep-21	0	100%										trrrt				·		
PORI.ED.PC1090	Construction of PC2 (incl. Installation of Capping plate)	14	16	0 017/08(6 17-Dec-20 A	07-Jan-21	09-Sep-21	09-Sep-21	0	100%																
PORI.ED.PC1100	Construction of PC1 (incl. Installation of Capping plate)	14		0 017/08(6 20-Jan-21 A		21-Oct-21	21-Oct-21	0	100%																
Construction of Column	ns and Abutment (1 6pcs, 10D/column, 4 teams)	289	55	35 017/08(6 29-Dec-20 A	17-Dec-21	09-Sep-21	27-Nov-21	-17			17-Dec-21,	Construction o	f Columns :	and Abutrn	ent (16pt	s, IOD/colu	mn, 4 teams	s)	1						
PORIED.CP1010	Construction of Abutment 1A (1st Portion)	29	51	0 017/08(6 04-Jan-21 A	08-Mar-21	09-Sep-21	09-Sep-21	0	100%						1118										
PORI.ED.CP1010-01	1 Construction of Abutment 1A (2nd Portion)	20	0 0	20 017/08(6 08-Nov-21	30-Nov-21	19-Oct-21	10-Nov-21	-17 0	0%	<b>`- </b>	onstruction of A	butment 1A (2	nd Portion						1				1		
PORI.ED.CP1020	Installation of Bearings	15	0	15 017/08(6 01-Dec-21	17-Dec-21	11-Nov-21	27-Nov-21	-17 0	0%	II 👫 🏙	Installation of	of Bearings													
PORI.ED.CP1030	Construction Column PC9-CA	18	12	0 017/08(6 29-Dec-20 A	12-Jan-21	21-Oct-21	21-Oct-21	0	100%		1														
PORI.ED.CP1040	Construction Column PC9-CB	18	12	0 017/08(6 29-Dec-20 A	12-Jan-21	21-Oct-21	21-Oct-21	0	100%																
PORI.ED.CP1050	Construction Column PC8-CA	18	18	0 017/08(6 29-Dec-20 A	19-Jan-21	21-Oct-21	21-Oct-21	0	100%				1	:				1	1 1	1		1	1		1
PORI.ED.CP1060	Construction Column PC8-CB	18		0 017/08(6 29-Dec-20 A	12-Jan-21	21-Oct-21	21-Oct-21	0	100%	····	† <b> </b>				111				11						
PORI.ED.CP1070	Construction Column PC7-CA	18		0 017/08(6 18-Jan-21 A			21-Oct-21	0	100%										1						
PORLED.CP1080	Construction Column PC7-CB	18	6	0 017/08(6 18-Jan-21 A			21-Oct-21	0	100%										1 1						
PORI.ED.CP1090	Construction Column PC6-CA	18		0 017/08(6 22-Jan-21 A			21-Oct-21	0	100%										1			1		11	
PORIED.CP1095	Construction Column PC6-CB	18		0 017/08(6 22-Jan-21 A			21-Oct-21	0	100%															1	
PORLED.CP1100	Construction Column PC5-CA	18		0 017/08(6 23-Jan-21 A	02-Feb-21		21-Oct-21	0	100%	11.1	++			·	11:5				++				·	+++++++++++++++++++++++++++++++++++++++	
PORLED.CP1110	Construction Column PC5-CB	18		0 017/08(6 23-Jan-21 A	02-Feb-21		21-Oct-21	0	100%													1		11	
PORLED.CP1120	Construction Column PC4-CA	18		0 017/08(6 26-Jan-21 A			21-Oct-21	0	100%															11	
PORLED.CP1120	Construction Column PC4-CA Construction Column PC4-CB	18		0 017/08(6 26-Jan-21 A		21-00-21 21-0d-21	21-0d-21 21-0d-21	0	100%										1			1		11	
PORIED.CP1130     PORIED.CP1140	Construction Column PC3-CA	18		0 017/08(6 02-Feb-21 A			21-0d-21 21-0d-21	0	100%															11	
PORIED.CP1150	Construction Column PC3-CB	2				21-0d-21 21-0d-21	21-0d-21 21-0d-21	0	100%	· · · · · · · · · · · · · · · · · · ·	+ <mark>-</mark>				+++				÷÷				}		
PORIED.CP1160	Construction Column PCI-CA	18		0 017/08(6 02-Feb-21 A 0 017/08(6 24-Feb-21 A		21-00-21 21-0d-21	21-0d-21 21-0d-21	0	100%				1												
PORIED.CP1180		18					21-0d-21 21-0d-21												1 1						
	Construction Column PC2-CA	10		0 017/08(6 24-Feb-21 A	01-Mar-21	21-00-21	21-0d-21	0	100%										1 1						
Drainage Works     PORI.ED.DRA1020	Construction of Drainage from SMH105 to SMH106	20	133	0 017/08(6 22-Dec-20 A	02-Feb-21	21-00-21 21.0et 21	21-Oct-21	-17	100%					23 A07-22	Dianag	a vionks									
PORIED.DRA1020		20		0 017/08(6 09-Jan-21 A	05-Feb-21		21-0d-21 21-0d-21	0	100%						+++-83				++						
		20																							
PORIED.DRA1040	Construction of Drainage from SMH107 to SMH108	20		0 017/08(6 15-Jan-21 A			21-Oct-21	0	100%										1						
PORIED.DRA1050	Construction of Drainage from SMH108 to SMH109 Backfilling to Interim Formation Level (+1.36mPD to +2.8mPD, 5 Layers, 5D/			0 017/08(6 09-Mar-21 A			21-Oct-21 21-Oct-21	0				CD IIII													
PORIED DRA1060				0 017/08(6 28-Apr-21 A				0	100% +1.3		nPD, 5 Layers, mPD, 6 Layers	SD/layer)													
PORIED.DRA1080	Backfilling to Interim Formation Level (+2.8mPD to 4.4mPD, 6 Layers, 1.5D/I Construction of Roadworks and Watermain Laying	40		0 017/08(6 29-May-21 A 40 017/08(6 04-Mar-22			21-Oct-21 30-Mar-22	-17 0	0%	2.011-01074	ILL O Layers	, 1.5Driayer						1	÷+				<u> </u>	· <b>-</b> · · · · · · · · · · · · · · · · · · ·	
Construction of Deck St	Structure (3bays, 45D/bay, 3Teams)	190	159	95 017/08/6 08-Mpr 21 A	04.Mar.22	21-04-21	12 Eob.22	-17	0%				Mar. 22 Co	net union		truetum (3k	Watermain ays, 45D/ba	v STeame)							
PORIED.1140	Remaining Works for Handover to CBL-C1	30	0	30 017/08(6 26-Jan-22	04-Mar-22	06-Jan-22	12-Feb-22	-17 0	0%			Ber	malining Wo	xks for Har	ndower to	CEL-C1	190, 100,00	<i>y</i> , <i>b</i> round)							
PORI.ED.DS.1010	Construction of Deck Structure Bay 1	30		30 017/08(6 18-Dec-21	25-Jan-22		05-Jan-22	-17 0	0%		والمعنيا	Construction o													
PORI.ED.DS.1020	Construction of Deck Structure Bay 2	180		4 017/08(6 28-Apr-21A			25-Oct-21	-15	97.78%	Chaite	ict on of Deck S	tructure Ray 2													
PORIED.DS.1030	Construction of Deck Structure Bay 3	40		40 017/08(6 12-Nov-21		26-Oct-21	10-Dec-21	-15	0%	· 🖸	Constru	tion of Decr S	Structure Ba		++++				tt						
Lift and Staircase	Contraction of Boar Craditate Bay of	820			24-Jun-22		30-Sep-23	378	070						┥┥┝╸┊	4- 10-22 1	ift and Stair	-260							
	BSH (5nos, 10D/pile+5D TRA, 1-3rigs)	148		0 16-Sep-19 A	07-Mar-20	27-Aug-21	30-Sep-23																		
Rig 3		68	64	0 017/08(6 18-Sep-19 A	03-Dec-19	27-Aug-21	27-Aug-21						1												
PORILS.PD1010	Predrilling for PBSH at Lift and Staircase (PD09)	15	5 11	0 017/08(6 21-Nov-19 A	03-Dec-19	27-Aug-21	27-Aug-21	5	100%																
PORILS.PD1020	Predrilling for PBSH at Lift and Staircase (PD94)	15	9	0 017/08(6 18-Sep-19 A	27-Sep-19	27-Aug-21	27-Aug-21	5	100%										1				[		1
Rig 2		148	142	0 017/08(6 16-Sep-19 A	07-Mar-20	27-Aug-21	30-Sep-23																		
PORILLS.PD1030	Predrilling for PBSH at Lift and Staircase (PD10)	15	i 14	0 017/08(6 16-Sep-19 A	02-Oct-19	27-Aug-21	27-Aug-21	5	100%										1						
PORILLS.PD1040		15	7	0 017/08(6 29-Feb-20 A	07-Mar-20		27-Aug-21	5	100%										( I			1		11	
	0-0 Demobilization of Rig 2 off site	1		0 017/08(6 07-Mar-20 A	07-Mar-20	30-Sep-23	30-Sep-23	0	100%		<u>        </u>												L		
PORILLS.PD1050	Predrilling for PBSH at Lift and Staircase (PD96)	15		0 017/08(6 03-Oct-19 A	16-Oct-19	27-Aug-21	27-Aug-21	5	100%																
Rig 5		0		0				0											1			1		11	
Construction of PBSH (*		84		0 017/08(6 03-Jul-20 A	23-Sep-20	27-Aug-21	04-Dec-21		10													1		11	
PORILLS.HP0900	Mobilization of PBSH rig	10		0 017/08(6 03-Jul-20 A			27-Aug-21	0	100%										1			1		11	
PORILS.HP1000	Construction of PBSH (10nos,7D/pile,1 rig)	49		0 017/08(6 13-Aug-20 A	23-Sep-20		04-Dec-21	0	100%		H			. <b></b>	44.0				ļļ				ļ	. <b></b> .	
PORILS.HP1010	Construction of PBSH (5nos,7D/pile,1 rig)	21	23	0 017/08(6 15-Jul-20 A	10-Aug-20	27-Aug-21	27-Aug-21	0	100%													1			
Excavation to Pile Cap	Level (+5.0mPD to +2.8mPD)	10	10	0 017/08(6 09-Mar-21 A	19-Mar-21	04-Dec-21	04-Dec-21		.8mF	° <b>9 </b>														11	
PORILS.EX1010	Excavation to Pile Cap Level (+5.0mPD to +2.8mPD)	10		0 017/08(6 09-Mar-21 A	19-Mar-21	u4-Dec-21	04-Dec-21	0	100%										( I			1	1	11	
				01.017/08/61.20-Mar-21.4	31-May-21	04-Dec-21	04-Dec-21		os (5		Steams)											1		11	
	ps (5 PC, 14D/Cap, 3teams)	23		0 017/08/0 00 14-01	24.84-04		04-Dec-21	0	100% cap,	JEBINS	11 F F	- 11 I	1	. <b></b>	<b>+</b>				: 1	1	i .			1.1	
PORILS.PC1000	ps (5 PC, 14D/Cap, 3teams) Construction of Pile Caps (5PC, 14D/cap, 3 teams)	23	55	0 017/08(6 20-Mar-21 A	31-May-21	04-Dec-21	04.0				klasher in the	100/						}+					}		
PORILLS.PC1000     Construction of Column	Construction of Pile Caps (5PC, 14D/cap, 3 teams) n (4pcs, 18D/column, 2teams)	23 36	55 66	0 017/08(6 11-Jun-21 A	30-Aug-21	04-Dec-21	04-Dec-21	0	A, C	construction of	Column (4pcs,														
PORLLS.PC1000     Construction of Column     PORLLS.CO1000	Construction of Pile Caps (5PC, 14D/cap, 3 teams) n(4pcs, 18D/column, 2teams) Construction of Columns (4 columns, 18D/column, 2teams)	23 36 36	55 66 66	0 517/08(6 20-Mar-21 A 0 517/08(6 11-Jun-21 A 0 517/08(6 11-Jun-21 A 0 517/08(6 11-Jun-21 A	30-Aug-21	04-Dec-21	04-Dec-21 04-Dec-21	0	A, C	construction of Columns (Co	dumns, 18D/co	lumn, 2tearns	)												
PORLLS.PC1000     Construction of Column     PORLLS.CO1000     Backfilling to Interim For	Construction of Pile Caps (SPC, 14D/cap, 3 learns) (dpcs, 18D/column, Ztearns) Construction of Columns (4 columns, 18D/column, 2tearns) mation Level (+2.8mPD to 4-4.4mPD (6 Layers, 5Dlayer)	23 36 36 30	55 66 66 4	0 017/08(6 11-Jun-21 A 0 017/08(6 11-Jun-21 A 0 017/08(6 04-Jun-21 A	30-Aug-21 30-Aug-21 09-Jun-21	04-Dec-21 04-Dec-21 04-Dec-21	04-Dec-21 04-Dec-21 04-Dec-21		A, C 100% on of Form	construction of Columns (4 c ation Level 4	alumnis, 18D/co 8mPD to +4.4	lumn, 2tearns	)												
PORILS.PC1000     Construction of Column     PORILS.CO1000	Construction of Pile Caps (5PC, 14D/cap, 3 teams) n(4pcs, 18D/column, 2teams) Construction of Columns (4 columns, 18D/column, 2teams)	23 36 36	55 66 66 4	0 017/08(6 11-Jun-21 A	30-Aug-21 30-Aug-21 09-Jun-21	04-Dec-21 04-Dec-21 04-Dec-21	04-Dec-21	0 0 -67	A, C 100% on of Form	construction of Columns (4 c alion Level 9 2.8thPD to 44	aumris, 18D/co 8mPD to +4.4 4mPD)	lumn, 2tearns mPD) (6 Layer	)			4- un-20 (	onstruction	of if and	Staircace						
PORILS.PC1000     Construction of Column     PORILS.CO1000     Backfilling to Interim For     PORILS.BF1010     Construction of Lift and	Construction of Pile Caps (SPC, 14D/cap, 3 learns) (dpcs, 18D/column, Ztearns) Construction of Columns (4 columns, 18D/column, 2tearns) mation Level (+2.8mPD to 4-4.4mPD (6 Layers, 5Dlayer)	23 36 36 30	55 66 66 4 4 4 113	0 017/08(6 11-Jun-21 A 0 017/08(6 11-Jun-21 A 0 017/08(6 04-Jun-21 A	30-Aug-21 30-Aug-21 09-Jun-21 09-Jun-21 24-Jun-22	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 18-Aug-21	04-Dec-21 04-Dec-21 04-Dec-21	0 -67	A, C 100% on of Form	construction of Columns (4 c alion Level 9 2.8thPD to 44	aumris, 18D/co 8mPD to +4.4 4mPD)	lumn, 2tearns mPD) (6 Layer	)			4~un-22, (	construction	of Lift and \$	Staircase						
PORLS.PC1000     Construction of Column     PORLS.C01000     Backfilling to Interim For     PORLS.BF1010     Ornstruction of Lift and     PORLS.1060	Construction of Pile Caps (SPC, 14D/cap, 3 teams) (4pcs, 18D/column, 2teams) Construction O Columns (4 columns, 18D/column, 2teams) omation Level (#28mPD to +4.4mPD) (6 Layers, 50 byer) Baddiling to Interim Formation Level (#2.8mPD to +4.4mPD) Sale case	23 36 36 30 30 203	55 66 66 4 4 4 113 113	0 )17/08(6 )11-Jun-21 A 0 )17/08(6 )11-Jun-21 A 0 )17/08(6 )04-Jun-21 A 0 )17/08(6 )04-Jun-21 A 184 )17/08(6 )24-Jun-21 A	30-Aug-21 30-Aug-21 09-Jun-21 09-Jun-21 24-Jun-22 18-Nov-21	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 18-Aug-21 04-Dec-21	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 30-Mar-22 15-Dec-21	0 -67 23 0	A, C 100% on of Form 100% vel (+ 91.67%	construction of Columns (4 c alion Level 9 2.8thPD to 44	alumnis, 18D/co 8mPD to +4.4	lumn, 2tearns mPD) (6 Layer	)	of Steirca	s Structu		onstruction	of Lift and S	Staircase						
PORLLS.PC1000     Construction of Column     PORLLS.CO1000     Backfilling to Interim Fol     PORLLS.BF1010     Construction of Lift and     PORLLS.1060     PORLLS.1061	Construction of Pile Caps (SPC, 14Dicap, 3 teams) (4/pcs, 18Dicolumn, 2teams) Construction of Columns (4 columns, 18Dicolumn, 2teams) mation Level (#2.8mPD to 44.4mPD) (6 Layers, 5Disyer) Backfills to therim Formation Level (#2.8mPD to 44.4mPD) 15th/case Construction of Lift Structure Construction of Lift Structure	23 36 30 30 203 120 100	3         55           6         66           0         4           0         4           3         113           0         113           0         0	0         317/08(6)         11-Jun-21 A           0         317/08(6)         11-Jun-21 A           0         317/08(6)         04-Jun-21 A           0         317/08(6)         04-Jun-21 A           14         317/08(6)         04-Jun-21 A           10         317/08(6)         04-Jun-21 A           10         317/08(6)         24-Jun-21 A           10         317/08(6)         04-Jun-21 A           100         317/08(6)         04-Jun-21 A	30-Aug-21 30-Aug-21 09-Jun-21 09-Jun-21 24-Jun-22 18-Nov-21 10-Mar-22	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 18-Aug-21 04-Dec-21 18-Aug-21	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 30-Mar-22 15-Dec-21 15-Dec-21	0 -67 23 0 -67	A, C 100% pn of Form 100% rel (+ 91.67%	construction of Columns (4 c alion Level 9 2.8thPD to 44	aumns, 18D/co 8mPD to +4.4 4mPD) truction of Lines	lumn, 2tearns mPD) (6 Layer tructure	) rs, 5D/layer onstruction	of Stairca	studu		onstruction	of Lift and S	Staircase			-			
<ul> <li>PORILS.PC1000</li> <li>Construction of Column</li> <li>PORILS.OC1000</li> <li>Backings to Interim for</li> <li>PORILS.BF1010</li> <li>Construction of Lift and</li> <li>PORILS.1060</li> <li>PORILS.1061</li> <li>PORILS.1070</li> </ul>	Construction of Pile Caps (SPC, 14D/cap, 3 teams) (4(cos, 15D/column, 2(teams) Construction of Columns (4 columns, 15D/column, 2(teams) Construction of Columns (4 columns, 15D/column, 2(teams) Baddfing to Interim Formation Level (+2.8mPD to +4.4mPD) Safarcase Construction of Lift Structure Construction of Starcase Structure Cabiling and Energizing by C1	23 36 30 30 203 120 100 30	55         66           6         66           0         4           113         0           0         0           0         0	0         317/08(6)         11-Jun-21 A           0         317/08(6)         11-Jun-21 A           0         317/08(6)         04-Jun-21 A           0         317/08(6)         04-Jun-21 A           10         317/08(6)         04-Jun-21 A           10         317/08(6)         04-Jun-21 A           10         317/08(6)         04-Jun-21 A           100         317/08(6)         08-Nov-21           300         317/08(6)         19-Nov-21	30-Aug-21           30-Aug-21           09-Jun-21           09-Jun-21           24-Jun-22           18-Nov-21           10-Mar-22           23-Dec-21	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 18-Aug-21 04-Dec-21 18-Aug-21 10-Feb-22	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 30-Mar-22 15-Dec-21	0 -67 23 0 -67 65 0	A, C 100% pn of Form 100% vel (+ 91.67% 0%	construction of Columns (4 c alion Level 9 2.8thPD to 44	aumns, 18D/co 8mPD to +4.4 4mPD) truction of Lines	lumn, 2tearns mPD) (6 Layer tructure	) rs, 5D/layer construction by C1	of Steircas			onstruction	of Lift and S	Staircase						
<ul> <li>PORLS.PC1000</li> <li>Construction of Column PORLS.CO1000</li> <li>Backfilling to Interfm Fol PORLS.1060</li> <li>PORLS.1060</li> <li>PORLS.1061</li> <li>PORLS.1060</li> <li>PORLS.1080</li> <li>PORLS.1080</li> </ul>	Construction of Pile Caps (SPC, 14D/cap, 3 teams) (/cos, 15D/column, 2/teams) (construction of Columns (4 columns, 18D/column, 2/teams) construction of Columns (4 columns, 18D/column, 2/teams) mation Level (+2.8mPD to +4.4mPD) (6 Layers, 5D/layer) Backfiling to hterim Formation Level (+2.8mPD to +4.4mPD) 3 barcase Construction of Lift Structure Construction of Starcase Structure Cabling and Energizing by C1 Testing and Commissioning	23 36 30 30 203 120 100 30 12	55           6           6           6           6           7           113           113           0	0 317/08(6 11-Jun-21 A 0 317/08(6 11-Jun-21 A 0 317/08(6 104-Jun-21 A 0 317/08(6 04-Jun-21 A 114 317/08(6 24-Jun-21 A 110 317/08(6 24-Jun-21 A 100 317/08(6 08-Nov-21 30 317/08(6 19-Nov-21 12 317/08(6 04-Mar-22	30-Aug-21           30-Aug-21           09-Jun-21           09-Jun-21           24-Jun-22           18-Nov-21           10-Mar-22           23-Dec-21           17-Mar-22	04-Dec-21 04-Dec-21 04-Dec-21 18-Aug-21 04-Dec-21 18-Aug-21 18-Aug-21 10-Feb-22 17-Mar-22	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 30-Mar-22 15-Dec-21 15-Dec-21 16-Mar-22 30-Mar-22	0 -67 23 0 -67 65 0 11 0	A, C 100% pn of Form 100% vel (+ 91.67% 0% 0%	construction of Columns (4 c alion Level 9 2.8thPD to 44	aumns, 18D/co 8mPD to +4.4 4mPD) truction of Lines	lumn, 2tearns mPD) (6 Layer tructure	) rs, 5D/layer onstruction by C1 Testing an	of Stairca	sion in g	re		of Lift and S	Staircase			-			
PORLLS.PC1000     Construction of Column     PORLLS.C01000     Beckfling to Inform Fol     PORLLS.BF1010     Construction of Lift and     PORLLS.1060     PORLLS.1060     PORLLS.1080     PORLLS.1080     PORLLS.1090	Construction of Pile Caps (SPC, 14Dicap, 3 teams) (4(cos. 18Dicolumn, 2(teams) Construction of Columns (4 columns, 18Dicolumn, 2(teams) ormation Level (+2.8mPD to +4.4mPD) (6 Layers, 5Ditsyof) Backfiling to Interim Formation Level (+2.8mPD to +4.4mPD) 15Ibircase Construction of Lift Structure Construction of Staircase Structure Construction of Staircase Structure Construction of Staircase Structure Casting and Energizing by C1 Testing and Commissioning Sump Pit and associated drainage	23 36 30 203 120 100 30 203 122 20 20 20 20 20 20 20 20 20 20 20 20 2	55       66       4       4       113       0	0 317/08/6 11-Jun-21 A 0 317/08/6 11-Jun-21 A 0 317/08/6 04-Jun-21 A 0 317/08/6 04-Jun-21 A 0 317/08/6 04-Jun-21 A 10 317/08/6 24-Jun-21 A 100 317/08/6 24-Jun-21 A 100 317/08/6 04-Mar-22 28 317/08/6 11-Mar-22	30-Aug-21 30-Aug-21 09-Jun-21 09-Jun-21 24-Jun-22 18-Nov-21 10-Mar-22 23-Dec-21 17-Mar-22 13-Apr-22	04-Dec-21 04-Dec-21 04-Dec-21 18-Aug-21 04-Dec-21 18-Aug-21 10-Feb-22 17-Mar-22 16-Dec-21	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 30-Mar-22 15-Dec-21 15-Dec-21 16-Mar-22 30-Mar-22 20-Jan-22	0 -67 23 0 -67 65 0 11 0 -67	A, C 100% pn of Form 100% vel (+ 91.67% 0% 0% 0% 0%	construction of Columns (4 c alion Level 9 2.8thPD to 44	aumns, 18D/co 8mPD to +4.4 4mPD) truction of Lines	lumn, 2tearns mPD) (6 Layer tructure	) rs, 5D/layer onstruction by C1 Testing an	of Stairca	sion in g	re		of Lift and S	Staircase			-			
<ul> <li>PORLS.PC1000</li> <li>Construction of Column PORLIS.CO1000</li> <li>Backfiling to Interfm Fol PORLS.BE1010</li> <li>Construction of Lift and PORLS.1060</li> <li>PORLS.1061</li> <li>PORLS.1060</li> <li>PORLS.1080</li> <li>PORLS.1080</li> </ul>	Construction of Pile Caps (SPC, 14D/cap, 3 teams) (/cos, 15D/column, 2/teams) (construction of Columns (4 columns, 18D/column, 2/teams) construction of Columns (4 columns, 18D/column, 2/teams) mation Level (+2.8mPD to +4.4mPD) (6 Layers, 5D/layer) Backfiling to hterim Formation Level (+2.8mPD to +4.4mPD) 3 barcase Construction of Lift Structure Construction of Starcase Structure Cabling and Energizing by C1 Testing and Commissioning	23 36 30 30 203 120 100 30 12	55       66       4       4       113       0	0 317/08(6 11-Jun-21 A 0 317/08(6 11-Jun-21 A 0 317/08(6 104-Jun-21 A 0 317/08(6 04-Jun-21 A 114 317/08(6 24-Jun-21 A 110 317/08(6 24-Jun-21 A 100 317/08(6 08-Nov-21 30 317/08(6 19-Nov-21 12 317/08(6 04-Mar-22	30-Aug-21           30-Aug-21           09-Jun-21           09-Jun-21           24-Jun-22           18-Nov-21           10-Mar-22           23-Dec-21           17-Mar-22	04-Dec-21 04-Dec-21 04-Dec-21 18-Aug-21 04-Dec-21 18-Aug-21 10-Feb-22 17-Mar-22 16-Dec-21	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 30-Mar-22 15-Dec-21 15-Dec-21 16-Mar-22 30-Mar-22 20-Jan-22	0 -67 23 0 -67 65 0 11 0	A, C 100% pn of Form 100% vel (+ 91.67% 0% 0%	construction of Columns (4 c alion Level 9 2.8thPD to 44	aumns, 18D/co 8mPD to +4.4 4mPD) truction of Lines	lumn, 2tearns mPD) (6 Layer tructure	) rs, 5D/layer onstruction by C1 Testing an	of Stairca	sion in g			of Lift and S	Staircase						
PORLLS.PC100     Construction of Column     PORLLS.CO1000     Backfilling to Interim Fol     PORLLS.0100     PORLLS.1060     PORLLS.1061     PORLLS.1061     PORLLS.1070     PORLLS.1090     PORLLS.1090     PORLLS.1000	Construction of Ptile Caps (SPC, 14D/cap, 3 teams) (/cos, 15D/column, 2/teams) Construction of Oolumes (4 columns, 18D/column, 2/teams) construction of Oolumes (4 columns, 18D/column, 2/teams) Backfiling to haterim Formation Level (+2.8mPD to +4.4mPD) Satircase Construction of Lift Structure Construction of Lift Structure Cabling and Energizing by C1 Testing and Commissioning Sump Pt and associated drainage Drainage CP12 to SM+109	23 36 30 203 120 100 30 203 122 20 20 20 20 20 20 20 20 20 20 20 20 2	55       66       4       4       113       0	0 317/08/6 11-Jun-21 A 0 317/08/6 11-Jun-21 A 0 317/08/6 04-Jun-21 A 0 317/08/6 04-Jun-21 A 0 317/08/6 04-Jun-21 A 10 317/08/6 24-Jun-21 A 100 317/08/6 24-Jun-21 A 100 317/08/6 04-Mar-22 28 317/08/6 11-Mar-22	30-Aug-21 30-Aug-21 09-Jun-21 24-Jun-22 18-Nov-21 10-Mar-22 23-Dec-21 17-Mar-22 13-Apr-22 21-May-22	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 18-Aug-21 10-Feb-22 17-Mar-22 16-Dec-21 21-Jan-22	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 30-Mar-22 15-Dec-21 15-Dec-21 15-Dec-21 16-Mar-22 30-Mar-22 20-Jan-22 25-Feb-22	0 -67 23 0 -67 65 0 11 0 -67 -67 -67	A, C 100% pn of Form 100% vel (+ 91.67% 0% 0% 0% 0%	construction of Columns (4 c alion Level 9 2.8thPD to 44	aumns, 18D/co 8mPD to +4.4 4mPD) truction of Lines	lumn, 2tearns mPD) (6 Layer tructure	) rs, 5D/layer onstruction by C1 Testing an	of Stairca	siorirg Lassodia ainage C	re red drainag P12 to \$M		of Lift and s		sion			Checkor		Approx
PORLLS.PC1000     Construction of Column     PORLLS.C01000     Backfilling to Interfm For     PORLLS.BF1010     PORLLS.BF1010     PORLLS.1061     PORLLS.1061     PORLLS.1080     PORLLS.1080	Construction of Pile Caps (SPC, 14D/cap, 3 teams) (4/cs. 5 BiColumn, 2/teams) Construction of Columns (4 columns, 18D/column, 2/teams) mation Level (42.8mPD to 44.4mPD) (6 Layers, 5D/tsyor) Backfills to therim Formation Level (42.8mPD to 44.4mPD) 515b/case Construction of Lift Structure Construction of Lift Structure Construction of Staticase Structure Cabling and Energizing ty C1 Testing and Commissioning Sump Pit and associated drainage Danage CP12 to SM+109 Tort	23 36 30 203 120 100 30 100 30 12 28 28	55       66       66       4       4       113       113       0       0       0       0       0       0       0       0       0	0 317/08(6 11-Jun-21 A 0 317/08(6 11-Jun-21 A 0 317/08(6 11-Jun-21 A 0 317/08(6 04-Jun-21 A 10 317/08(6 04-Jun-21 A 10 317/08(6 04-Jun-21 A 10 317/08(6 04-Jun-21 A 30 317/08(6 04-Jun-22 28 317/08(6 11-Jun-22 28 317/08(6 14-Jun-22	30-Aug-21 30-Aug-21 09-Jun-21 24-Jun-22 18-Nov-21 10-Mar-22 23-Dec-21 17-Mar-22 13-Apr-22 21-May-22	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 18-Aug-21 10-Feb-22 17-Mar-22 16-Dec-21 21-Jan-22	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 30-Mar-22 15-Dec-21 15-Dec-21 16-Mar-22 30-Mar-22 20-Jan-22	0 -67 23 0 -67 65 0 11 0 -67 -67 -67	A, C 100% pn of Form 100% vel (+ 91.67% 0% 0% 0% 0%	construction of Columns (4 c alion Level 9 2.8thPD to 44	aumns, 18D/co 8mPD to +4.4 4mPD) truction of Lines	lumn, 2tearns mPD) (6 Layer tructure	) rs, 5D/layer onstruction by C1 Testing an	of Stairca d Commis Imp Fli and D	sioring Lassodia ainage C Dat	re ed drainag P12 to SM	9		Revis		-0001		Checkee		Appro
PORLLS.PC1000     Construction of Column     PORLLS.CO1000     Backfiling to Interfer     PORLLS.01000     PORLLS.1060     PORLLS.1060     PORLLS.1070     PORLLS.1070     PORLLS.1090     PORLLS.1090     PORLLS.1090     PORLLS.1090     PORLLS.1090     PORLLS.1090	Construction of Pile Caps (SPC, 14D/cap, 3 teams) (4/cs. 5 BiColumn, 2/teams) Construction of Columns (4 columns, 18D/column, 2/teams) mation Level (42.8mPD to 44.4mPD) (6 Layers, 5D/tsyor) Backfills to therim Formation Level (42.8mPD to 44.4mPD) 515b/case Construction of Lift Structure Construction of Lift Structure Construction of Staticase Structure Cabling and Energizing ty C1 Testing and Commissioning Sump Pit and associated drainage Danage CP12 to SM+109 Tort	23 36 30 203 120 100 30 100 30 12 28 28	55       66       66       4       4       113       113       0       0       0       0       0       0       0       0       0	0 317/08(6 11-Jun-21 A 0 317/08(6 11-Jun-21 A 0 317/08(6 11-Jun-21 A 0 317/08(6 04-Jun-21 A 10 317/08(6 04-Jun-21 A 10 317/08(6 04-Jun-21 A 10 317/08(6 04-Jun-21 A 30 317/08(6 04-Jun-22 28 317/08(6 11-Jun-22 28 317/08(6 14-Jun-22	30-Aug-21 30-Aug-21 09-Jun-21 09-Jun-21 18-Nov-21 18-Nov-21 10-Mar-22 23-Dac-21 17-Mar-22 23-Dac-21 17-Mar-22 21-May-22 21-May-22	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 18-Aug-21 04-Dec-21 18-Aug-21 10-Feb-22 17-Mar-22 16-Dec-21 21-Jan-22	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 15-Dec-21 15-Dec-21 16-Mar-22 20-Jan-22 20-Jan-22 25-Feb-22	0 -67 23 0 -67 65 0 11 0 -67 -67 -67	A, C 100% pn of Form 100% vel (+ 91.67% 0% 0% 0% 0%	construction of Columns (4 c alion Level 9 2.8thPD to 44	aumns, 18D/co 8mPD to +4.4 4mPD) truction of Lines	lumn, 2tearns mPD) (6 Layer tructure	) rs, 5D/layer onstruction by C1 Testing an	of Stairca a Commission Ing. Fit ark	sioring Lassodia ainage C Dai 8-Mar-	re ed drainag P12 to \$M je 21	Monthly F	Programi	Revis me Upd	date (Ma			L	StL	Appro
PORLLS PC1000 Construction of Column PORLLS.C01000 Eackfling to Internm For PORLLS.INF010 Construction of LIR and PORLLS.1061 PORLLS.1060 PORLLS.1080 PORLLS.1080 PORLLS.1080 PORLLS.1080 PORLLS.1080 PORLLS.1080 Actual Level of Eff Actual Level of Eff Actual Work	Construction of Pile Caps (SPC, 14Dicap, 3 teams) (4/cs. 51B/column, 2/cams) Construction of Columns (4 columns, 15D/column, 2/cams) mation Level (+2.8mPD to +4.4mPD) (51B/case Construction of Lift Structure Construction of Staticase Structure Construction of Staticase Structure Cabling and Energizing by C1 Testing and Commissioning Sump Pil and associated drainage Drainage CP12 to SM+109 Tort	23 36 30 203 120 100 30 112 28 28 28	55 66 66 4 4 113 113 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 317/08/6 11-Jun-21 A 0 317/08/6 11-Jun-21 A 0 317/08/6 14-Jun-21 A 0 317/08/6 04-Jun-21 A 10 317/08/6 04-Jun-21 A 10 317/08/6 24-Jun-21 A 30 317/08/6 19-Nov-21 28 317/08/6 19-Nov-21 29 317/08/6 19-Nov-21 20 317/08/6 19-Nov-21 30 317	30-Aug-21 30-Aug-21 09-Jun-21 09-Jun-21 24-Jun-22 18-Nov-21 10-Mar-22 23-Dec-21 17-Mar-22 23-Dec-21 13-Apr-22 21-May-22 Contractors Bay 1	04-Dec21 04-Dec21 04-Dec21 04-Dec21 04-Dec21 18-Aug-21 10-Feb-22 17-Mar-22 16-Dec21 21-Jan-22 ct No.: N Link, Ts	04-Dec-21 04-Dec-21 04-Dec-21 30-Mar-22 15-Dec-21 15-Dec-21 15-Dec-21 15-Dec-21 15-Dec-21 15-Dec-21 15-Dec-21 20-Jan-22 20-Jan-22 25-Feb-22	0 -67 23 0 -67 -67 -67 -67 -67 -67 -67 -67	A, C 100% pn of Form 100% vel (+ 91.67% 0% 0% 0% 0%	County (Co County (Co app Lorenty) 2 app Co 2 ap	Jumis, 18D/co BmPD to +4.4 AnPD) Intellign of Line Cabling of	lumn, 2eans mPD);(6 Layer aructure nd Energizin J	) rs, 5D/layer onstruction by C1 Testing an	of Starca d Commission (D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	sioring Lassodia ainage C Dat	re ed drainag P12 to \$M je 21	9	Programi	Revis me Upd	date (Ma				i A StL StL	Appro
PORLS.PC1000     Construction of Column     PORLS.SO(100)     Backfilling to Interne Fol     PORLS.0100     PORLS.0100     PORLS.1010     PORLS.1010     PORLS.1000     PORLS.10000     PORLS.1000     PORLS.1000     PORLS.10000	Construction of Pile Caps (SPC, 14Dicap, 3 teams) (4(cs. 5 BiCoclum, 2(teams) Construction of Columns (4 columns, 18D/column, 2(teams) Smallon Level (+2.8mPD to +4.4mPD) (6 Layers, 5D to +4.4mPD) I Shircase Construction of Lift Structure Construction of Staticase Structure Constructure Structure Constructure Structure Structure Constructure Structure Structure Constructure Structure Structure Structure Structure Structure Structure Constructure Structure	23 36 30 203 120 100 100 28 28 28 28 28 28	55 66 66 4 4 113 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0) 317/08(6) 114Jun-21A 0) 317/08(6) 114Jun-21A 0) 317/08(6) 04Jun-21A 0) 317/08(6) 04Jun-21A 10) 317/08(6) 04Jun-21A 10) 317/08(6) 24Jun-21A 10) 317/08(6) 04-Nu-21 30) 317/08(6) 04-Nu-21 12) 317/08(6) 04-Nu-21 28) 317/08(6) 114Mar-22 28) 317/08(6) 314Mar-24 28) 317/08(6) 314Mar-24 28) 317/08(6) 314Mar-24 28) 317/08(6) 314Mar-24 28) 317/08(6) 314Mar-24 28) 317/08(6) 314Mar-24 317/08(6) 3	30-Aug-21 30-Aug-21 09-Jun-21 09-Jun-21 24-Jun-22 18-Nov-21 10-Mar-22 23-Dec-21 17-Mar-22 23-Dec-21 13-Apr-22 21-May-22 Contractors coss Bay 1	04-Dec21 04-Dec21 04-Dec21 04-Dec21 04-Dec21 18-Aug-21 10-Feb-22 17-Mar-22 16-Dec21 21-Jan-22 ct No.: N Link, Ts	04-Dec-21 04-Dec-21 04-Dec-21 04-Dec-21 15-Dec-21 15-Dec-21 16-Mar-22 20-Jan-22 20-Jan-22 25-Feb-22	0 -67 23 0 -67 -67 -67 -67 -67 -67 -67 -67	A, C 100% pn of Form 100% vel (+ 91.67% 0% 0% 0% 0%	County (Co County (Co app Lorenty) 2 app Co 2 ap	Jumis, 18D/co BmPD to +4.4 AnPD) Intellign of Line Cabling of	lumn, 2eans mPD);(6 Layer aructure nd Energizin J	) rs, 5D/layer onstruction by C1 Testing an	of Starca d Commission (D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	ainage C Dai 8-Mar- 8-May	re drainag P12 to \$M 21   21	Monthly P	Programi	Revis me Upd me Upd	date (Ma late (May	/2021)	С	Ъ жт	StL StL	Appro
PORILS PC100     Construction of Column     PORILS.C0100     Backfling to Interne For     PORILS.1061     PORILS.1061     PORILS.1060     PORILS.1080     PORILS.10800     PORILS.10800	Construction of Pile Caps (SPC, 14Dicap, 3 teams) (4/cs. 51B/column, 2/carms) Construction of Columns (4 columns, 15D/column, 2/carms) ormation Level (42.8mPD to 44.4mPD) (6 Layers, 5D/byer) Backfills to therim Formation Level (42.8mPD to 44.4mPD) 51sthcate Construction of Lift Structure Construction of Staticase Structure Construction of Staticase Structure Casting and Energizing by C1 Testing and Commissioning Sump Pit and associated drahage Drahage CP12 to SM+109 Fort Milestone Summary	23 36 30 203 120 100 30 12 28 28 28	55 66 66 4 4 113 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0) 317/08(6) 114Jun-21A 0) 317/08(6) 114Jun-21A 0) 317/08(6) 04Jun-21A 0) 317/08(6) 04Jun-21A 10) 317/08(6) 04Jun-21A 10) 317/08(6) 24Jun-21A 10) 317/08(6) 04-Nu-21 10) 317/08(6) 04-Nu-21 12) 317/08(6) 04-Nu-21 28) 317/08(6) 114Mar-22 28) 317/08(6) 314Mar-24 28) 317/08(6) 314Mar-24 28) 317/08(6) 314Mar-24 28) 317/08(6) 314Mar-24 28) 317/08(6) 314Mar-24 28) 317/08(6) 314Mar-24 317/08(6) 3	30-Aug-21 30-Aug-21 09-Jun-21 09-Jun-21 09-Jun-21 18-Nov-21 10-Mar-22 23-Dec-21 17-Mar-22 21-May-22 21-May-22 <b>Contrac</b> ross Bay I oad D9 a	04-Dec21 04-Dec21 04-Dec21 04-Dec21 04-Dec21 18-Aug-21 10-Feb-22 17-Mar-22 16-Dec21 21-Jan-22 ct No.: N Link, Ts	04-Dec21 04-Dec21 04-Dec21 04-Dec21 04-Dec21 15-Dec21 15-Dec21 15-Dec21 15-Dec21 15-Dec21 15-Dec21 15-Dec21 20-Mar-22 20-Mar-22 25-Feb-22 WE/2017/0 seung Kw sciated W	0 -67 23 0 -67 -67 -67 -67 -67 -67 -67 -67	A, C 100% pn of Form 100% vel (+ 91.67% 0% 0% 0% 0%	County (Co County (Co app Lorenty) 2 app Co 2 ap	aumns, 18D/co 8mPD to +4.4 4mPD) truction of Lines	lumn, 2eans mPD);(6 Layer aructure nd Energizin J	) rs, 5D/layer onstruction by C1 Testing an	of Starca d Commission (D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	sioring Lassodia ainage C Dai 8-Mar-	re ed drainag P12 to \$M e 21   21   1	Monthly F	Programi rogrami Programi	Revis me Upd me Upd me Upd	date (Ma late (May date (Jul	/2021)	c c	L	StL	Appro

NE/20	17/08 Monthly Program	mme Update			Cor	tract No.: NE	/2017/08	- Cross B	ay Link, T	seung Kwan	O - Road D	09 and As	sociated Worl	ks									
Activity ID		Activity Name			ctual Remaining Cal ation Duration	endar Start	Finish	Late Start	Late Finish		Activity %					2022					2023		
	PORIILED.GD.0190	2nd Drainage Diversion of Existing 1500mm pip		14		/08(6 06-Oct-20 A	22-Ort-20	02-Sep-21	02-Sep-21		100%	Nov Dec	Jan Feb	Mar Apr	May	Jun Ju	I Aug	sep Oct	Nov Dec	Jan Feb	Mar Apr Mi	ay Jun	Jul Aug
	PORIILED.GD.0210	Further Excavation and Installation of ELS (lago		18		/08(6 23-Oct-20 A			02-Sep-21	0	100% MI052												
	PORIILED.GD.0220	Further Excavation and Installation of ELS (lage	ging) to +0.31mPD for SMH01	17	23 0 017	/08(6 22-Dec-20 A	20-Jan-21	02-Sep-21	02-Sep-21	0	100% 12 inc	cing <b>Elinding</b> (	NCE108, PMI052)										
	PORIILED.GD.0230	Construction of Manhole SMH011 (1st Portion)		10	45 0 017	/08(6 05-Nov-20 A	29-Dec-20	02-Sep-21	02-Sep-21	0	100%												
	PORIILED.GD.0240	Construction of Manhole SMH012 (1st Portion)	(below +2.9mPD) PMI052)	10		/08(6 12-Mar-21 A		02-Sep-21	02-Sep-21	0	100% 9mPE	FMC52)											
	PORIILED.GD.0250	Backfilling for SMH011 to +2.3mPD (PMI052)		10		/08(6 30-Dec-20 A		02-Sep-21	02-Sep-21	0	100%												
	PORIILED.GD.0250-01	Excavation to +2.3mPD for PC30 (PMI052)		4		/08(6 05-Jan-21 A	09-Jan-21	02-Sep-21	02-Sep-21	0	100%												
	PORIILED.GD.0260	Removal of Struts in ELS for SMH011 and Cutti Backfilling for SMH012 to +2.3mPD (PMI052)	ing of Sheet Piles at +2.3mP	4		/08(6 04-Jan-21 A /08(6 12-Mar-21 A	11-Jan-21 23-Mar-21	02-Sep-21 02-Sep-21	02-Sep-21 02-Sep-21	0	100% (PMI05 100%												
	PORIILED.GD.0270 PORIILED.GD.0270-01	Excavation to +2.3mPD for PC18 (PMI052)		4		08(6 24-Mar-21 A		02-Sep-21 02-Sep-21	02-Sep-21 02-Sep-21	0	100%												
	PORIILED.GD.0280	Removal of Struts in ELS for SMH012 and Cutt	ing of Sheet Piles at +2 3mP	4		08(6 29-Mar-21 A		02-Sep-21	02-Sep-21	0	100% beet P	los al 12 8mPl	O (PMI052)						÷	-		· · · · · · · · · · · · · · · · · · ·	
	PORILED.GD.0310	Excavate to +2.3mPD for Grid 3	ing of check filles at +2.0mi	5		08(6 09-Mar-21 A		02-Sep-21	02-Sep-21	0	100%		((111002))										
	PORIILED.GD.1010-02	Installation of Capping Plate for PC22, PC24 (4	nos, 4D/no, 2teams) (PMI052	8		/08(6 17-Nov-20 A			27-Aug-21	0	100%												
	PORIILED.GD.1010-03	Installation of Capping Plate for PC30 (4nos, 4E	D/no, 2teams) (PMI052)	8	5 0 017	/08(6 14-Jan-21 A	19-Jan-21	02-Sep-21	02-Sep-21	0	100%												
	PORIILED.GD.1010-04	Installation of Capping Plate for PC18, 20 (4not	s, 4D/no, 2teams) (PMI052)	8	8 0 017	/08(6 07-Apr-21 A	15-Apr-21	02-Sep-21	02-Sep-21	0	100% D/no, 2	teams (FMIC5	2)										
		Installation of Capping Plate for PC14, 16 (4nos		8		/08(6 16-Jan-21 A		02-Sep-21	02-Sep-21	0	100%												
		Installation of Capping Plate for PC26, PC28 (4	nos, 4D/no, 2 teams)	8		/08(6 16-Nov-20 A		-	27-Aug-21	0	100%												
	PORIILED.GD.1020	Construction of PC30 (PMI052)		9		08(6 20-Jan-21 A		02-Sep-21	02-Sep-21	0	100%												
	PORIILED.GD.1021	Construction of PC28 (PMI052)		9		08(6 27-Nov-20 A			27-Aug-21	0	100%												
	PORIILED.GD.1022 PORIILED.GD.1023	Construction of PC26 (PMI052) Construction of PC24 (PMI052)		9		/08(6 26-Nov-20 A /08(6 25-Nov-20 A		-	27-Aug-21 27-Aug-21	0	100%	┝╋╌╂╫┊╋╫┼┊			╉				÷	<u> </u>		╋┿╍╍┾╴	
	PORIILED.GD.1023	Construction of PC24 (PMI052) Construction of PC22 (PMI052)		9		/08(6 28-Nov-20 A			27-Aug-21 27-Aug-21	0	100%												
	PORIILED.GD.1025	Construction of PC20 (PMI052)		9		08(6 16-Apr-21 A	27-May-21	02-Sep-21	02-Sep-21	0	100%												
	PORIILED.GD.1026	Construction of PC18 (PMI052)		9		/08(6 16-Apr-21 A	-		02-Sep-21	0	100%												
	PORIILED.GD.1027	Construction of PC16 (PMI052)		9	14 0 017	/08(6 19-Dec-20 A	07-Jan-21	02-Sep-21	02-Sep-21	0	100%												
	PORIILED.GD.1028	Construction of PC14 (PMI052)		9		/08(6 23-Dec-20 A			02-Sep-21	0	100%										I I		
	PORIILED.GD.1030	Backfilling to Interim Formation Level by Rolling	(7 Layers, 1.5D/Layer) (Grid	11		/08(6 05-May-21 A		02-Sep-21	02-Sep-21	0	100% Rolling	7 Laves 150	/Layer) (Grid D)										
	PORIILED.GD.1050	Construction of Column at PC30		10		/08(6 13-Mar-21 A	09-Apr-21	02-Sep-21	02-Sep-21	0	100%												
	PORIILED.GD.1060	Construction of Column at PC28		10		/08(6 19-Jan-21 A	10-Feb-21	02-Sep-21	02-Sep-21	0	100%												
	PORIILED.GD.1070	Construction of Column at PC26		10 10		/08(6 19-Jan-21 A	29-Jan-21	02-Sep-21	02-Sep-21 07-Sep-21	0	100%	┝╋╌╋╬╬╫┼┊			· <b>{·{</b>				<u>↓</u> ↓	├		╉┽╍╍╍┿╸	
	PORIILED.GD.1080 PORIILED.GD.1090	Construction of Column at PC24 Construction of Column at PC22				/08(6 19-Jan-21 A /08(6 19-Jan-21 A		07-Sep-21 07-Sep-21	07-Sep-21 07-Sep-21	0	100% 100% nn at P												
	PORILED.GD.1100	Construction of Column at PC22		10		/08(6 27-Apr-21 A		07-Sep-21 07-Sep-21	07-Sep-21 07-Sep-21	0	100% nn at P												
	PORIILED.GD.1110	Construction of Column at PC18		10		08(6 27-Apr-21A	08-May-21	07-Sep-21	07-Sep-21	0	100%												
	PORIILED.GD.1120	Construction of Column at PC16		10		/08(6 15-Mar-21 A	-		07-Sep-21	0	100%												
	PORIILED.GD.1130	Construction of Column at PC14		10		/08(6 15-Mar-21 A			07-Sep-21	0	100%				11								
	Construction of PC42 (16	0) + Abutment 2B (28D) + Bearing hstallation (14		292	292 0 017	/08(6 15-Apr-20 A	09-Apr-21	08-Sep-21	30-Sep-23		rt 28 (1	30) + Bizering (	nstalation (14D)										
	PORIILAB2B.1000	Excavation to Pile Cap Founding Level (Abutme		10		/08(6 15-Apr-20 A	12-Jun-20	08-Sep-21	08-Sep-21	0	100%												
	PORIILAB2B.1002	Trimming of Bored Pile Head (3nos) (Abutment	28)	15		08(6 04-May-20 A		08-Sep-21	08-Sep-21	0	100%												
	PORIILAB2B.1005 PORIILAB2B.1007	Construction of PC42 Rackfilling to Interim Formation Level /7 Lavers	5D/Lawer) (Abutment 2D)	16 35		/08(6 26-Jun-20 A /08(6 13-Jul-20 A	09-Jul-20 / 31-Jul-20 /	08-Sep-21 30-Sep-23	08-Sep-21 30-Sep-23	0	100%	┝╋╌╂╫┊┋╟┼┊			- <b>    </b>				<u> </u>			++-	
	PORIILAB2B.1007	Backfilling to Interim Formation Level (7 Layers, Construction of Abutment 2B (1st pour)	Surcayer) (Abutment 28)	35		08(6 13-Jul-20 A 08(6 13-Jul-20 A	31-Jui-207 10-Aug-20	30-Sep-23 08-Sep-21	30-Sep-23 08-Sep-21	0	100%												
	PORIILAB2B.1010	Construction of Abutment 2B (1st pour)		14		08(6 01-Dec-20 A	16-Dec-20	08-Sep-21	08-Sep-21 08-Sep-21	0	100%												
	PORIILAB2B.1010-01	Bearing Installation at Abutment 2B		14		08(6 20-Mar-21 A		08-Sep-21	08-Sep-21	0	100%												
	Construction of Beam/Sla	b (11bays, 30D/bay incl. topping, 6 teams)		330	190 188 017	/08(6 23-Mar-21 A	29-Jun-22	02-Sep-21	14-Apr-22	-59						29	Jun 22, Constru	ction of Beam/	Slab (11bays, 30D	(bay incl. topping, 6	teams)		
	PORIILED.PB1009	Scaffolding Erection for Beam+Slab Bay 4		12		/08(6 23-Mar-21 A	29-May-21	02-Sep-21	02-Sep-21		100% lay 4						T						
	PORIILED.PB1010	Construction of Beam+Slab Bay 4		28		/08(6 20-May-21 A		02-Sep-21	02-Sep-21	0	100% ab Bay	4											
	PORIILED.PB1011	Construction of 1m wall & parapet at deck at Ba	ay 4	28		08(6 27-Sep-21 A		02-Sep-21	06-Oct-21	-54	0%		onstruction of 1m wa	ill & parapet at dec	katiay4								
	PORIILED.PB1019 PORIILED.PB1020	Scaffolding Erection for Beam+Slab Bay 3		12 28		/08(6 28-May-21 A /08(6 06-Jul-21 A			07-Sep-21 07-Sep-21	0	100% am+S 100% n of B	BD Bay 3											
	PORIILED.PB1020	Construction of Beam+Slab Bay 3 Construction of 1m wall & parapet at deck at Ba	av 3	28 28		/08(6 06-Jul-21 A /08(6 27-Sep-21 A	-	07-Sep-21	07-Sep-21 07-Oct-21	U	100% n of B		of 1m wall 9 name	at at deck at Bay 2					+			+++-	
	PORILED.PB1021	Scaffolding Erection for Beam+Slab Bay 1	-, -	20		/08(6 16-Aug-21 A		07-Sep-21	07-Sep-21		100% S	fibiding	of 1m wall & parap on for Beam+Slab B	av 1									
	PORIILED.PB1030	Construction of Beam+Slab Bay 1		28		/08(6 27-Sep-21 A		07-Sep-21	07-Sep-21	-50 0	96.43%	datactic	n of Beam+Slab Ba										
	PORIILED.PB1031	Construction of 1m wall & parapet at deck at Ba	ay 1	28		/08(6 09-Nov-21	10-Dec-21	08-Sep-21	12-Oct-21	-50					kat Bay 1								
	PORIILED.PB1039	Scaffolding Erection for Beam+Slab Bay 2	-	12		/08(6 19-Aug-21 A		08-Sep-21	08-Sep-21		100% Sca	ficiding Erection	onstruction of 1m w n for Beam+Slab Ba	2									
	PORIILED.PB1040	Construction of Beam+Slab Bay 2		28		/08(6 13-Oct-21 A	12-Nov-21	08-Sep-21	08-Sep-21	0	100%		on of Beam+Slab B	ay 2					1	i		TTT	
	PORIILED.PB1042	Construction of 1m wall & parapet at deck at Ba	ay 2	28		/08(6 19-Nov-21	21-Dec-21	08-Sep-21	12-Oct-21	-59	0%	<b>┣-∰∰</b>	Construction of 1n	n wall & parapet at									
	PORIILED.PB1050	Laying of Concrete Barrier & Cable Duct		45		/08(6 10-Dec-21	07-Feb-22	-	29-Nov-21	-54	0%			ng of Concrete Ba									
	PORIILED.PB1055	Drawpit and Cable duct laying for TCSS and Lig	ghting	45		/08(6 22-Dec-21	18-Feb-22	21-Jan-22	18-Mar-22	24	0%			and Cable	luctarying	lor TCSS a	id Lighting						
	PORIILED.PB1060     PORIILED.PB1070	MJ Installation		40		08(6 22-Dec-21	12-Feb-22	13-Oct-21	29-Nov-21	-59	0%		M	Installation					·			<b>.</b>	
	PORIILED.PB1070 PORIILED.PB1080	Water Proofing Road Pavement		60 50		/08(6 14-Feb-22	28-Apr-22 29-Jun-22	30-Nov-21 15-Feb-22	14-Feb-22 14-Apr-22	-59	0%				Water Pro		d Pavement						
	Drainage Works			253	173 95 017	08(6 29-Apr-22 08(6 16-Nov-20 A	29-Jun-22 04-Mar-22	20-Nov-21	14-Apr-22	-39	0%			(4-Mar-22 Draw	na an Work		a navement						
		Construction of Drainage SMH109 to SMH012		45	121 0 017	08(6 16-Nov-20 A	17-Apr-21	20-Nov-21	20-Nov-21	0	100%			• • • • • • • • • • • • • • • • • • •	- Struck								
	PORIILED.DRA1120-01	Construction of Manhole SMH011 (2nd Portion)		10		/08(6 27-May-21 A			20-Nov-21	0	100% (2nd F	orion above +	2.9mPD) (PMI052)										
	PORIILED.DRA1120-02	Construction of Manhole SMH012 (2nd Portion)	(above +2.9mPD) (PMI052)	10	10 0 017	/08(6 08-Jun-21 A	21-Jun-21	20-Nov-21	20-Nov-21	0	100%)12 (2)	d Portion (abo	ve +2.9mPD) (PMI05	2)	11				[				
		Construction of Drainage Pipe between SMH01	2 and SMH011	30		/08(6 08-Nov-21		20-Nov-21	28-Dec-21	12 0	0%		oristruction of Drain	age Pipe between		nd SMH011							
		Laying of Water Main		45		/08(6 13-Dec-21		28-Dec-21	23-Feb-22	12 0	0%		Lay	ing of Water Main									
		Civil Provision for TCSS		20		/08(6 10-Feb-22		23-Feb-22	18-Mar-22	12	0%		-	Civil Provision f	or TCSS								
	PORIILED.DRA1160	Laying of Ducting for Road Lightings		20		/08(6 10-Feb-22		23-Feb-22	18-Mar-22	12	0%			Laying of Ducti					ļ	-		<b>.</b>	
	PORIILED.DRA1170	Road Paving	H & HN	40	0 40 017	08(6 08-Nov-21	23-Dec-21	26-Feb-22	14-Apr-22	89	0%		Road Paying	0.000	the second second	Samiltinic	Endheum (Chi	3360 1 10 01 11	3/82 1) (Pontion "	L III)			
	Construction of Semi Nois PORIILED.NE1020	e Enclosure (CH13360.1 to CH13482.1) (Portion Construction of Semi-Noise Enclosure CH13376		82 41	0 82 017	/08(6 19-Nov-21 /08(6 19-Nov-21	01-Mar-22 08-Jan-22	05-Jan-22 05-Jan-22		37 37 0	0%		Road Paying	of Semi-Noise Fre	osum CH1	3376,082	CH13482 101	Joou a to CH1 Main Érame	a+o2.1) (Portion II	т ш)			
		Construction of Commutise Endustrie CH133/0	SIGGE TO OFFICIAL TO F WILLING		5 41 317	10-110/04-21	00-0411-22	00-0d11-22	24-1 80-22	51 0	0.0		Construction		- And Child	5510,002 I	- SI 113402. 191						
	<ul> <li>Actual Level of Efformation</li> </ul>	rt 🔶 🔶 Milestone	6	_			Contro	et No • N	NE/2017/	18				Sec. 20	L	Date			Revision		Checked	I App	proved
			A ++-	10 +7		~									08	-Mar-21	Month	y Program	me Update (N	/lar2021)	TL	StL	
	Actual Work	summary	±#I			С	ross Bay	Link, T	seung Kv	van O			Cale of		0.0	-May-21			me Update (N		CkT	StL	
	Remaining Work		LUD Civil Eng			F	Road D9	and Asso	ociated W	orks		D.		Vin		Jul-21			me Update (J		CKT	StL	
	Critical Remaining V	Vork	Develop	ment D	epartment			Page 19 of	26			B	uild	NIN	2 10	-Sep-21		ration Prog		5. 202 IJ	CKT	St	
		-			and the second			0.00							<b>o</b> he	-3ep-21	Accele		yanne			3	

	Activity Name	Original Actua		Contract No.: NE	Finish	Late Start	Late Finish	Total TRA	Activity %								2022								2023		
		Duration Duration		on				Float	Complete	Oct No	ov De	ec Jan	Feb	Mar Apr	May	/ Jun	Jul	Aug	Sep	Oct	Nov	Dec .	Jan Fe	eb Mar	Apr	May Ju	n J
Rig 6		0 0		0		07.0		0																			
Construction of Alterna PORIILUT.HP1010	ative PBSH (40nos, 7D/pile, 1-2 rigs) Alternative PBSH (7D/pile, UP40,35,38,33,36,31,26,21,28,16,11,15,10,13,6	176 189 28 93		0 017/08(6 27-Aug-19 A 0 017/08(6 27-Aug-19 A	17-Apr-20 16-Dec-19	27-Aug-21 27-Aug-21	03-Sep-21 27-Aug-21	0	100%		+																
PORILUT.HP1010	Alternative PBSH (7D/pile, UP30,37,32,23,25,20,18,27,22,17,12,14,19,24,2	45 82		0 017/08(6 15-Oct-19 A				0	100%																		
PORILUT.HP1410	Pile Loading Test (28D Concrete Cube + 14D Setup)	33 8		0 017/08(6 06-Apr-20 A				0	100%											1 1					1		
Construction of U-trou	Pile Loading lest (280 Concrete Cable + 140 Setup)	637 488	D R 18	16 Mar 20 A	28- Jun-22	28. Aug. 21	30-Sep-21	375	100 %						<u> </u>		28 6	10.22 Con	etruction	of U-trouat	Structure						
PORILUT.ST1010	Excavation to Pile Cap Founding Level (+4.4mPD to +3.8mPD)(2000m3)	15 72	2	0 017/08/6 16-Mar-20 A	13-Jun-20	03-Sep-21	03-Sep-21	0	100%								2000	111-22, 0011	liucuon	of O-tiougi	1 Olluciule						
PORILUT ST1025	Trimming of Ple Head and Installation of Capping Plate	60 50		0 017/08/6 06-May-20 A	04-Jul-20/		03-Sep-21	0	100%								÷	····	+	·+	·····+				++		···
PORILUT.ST1035	Review Design on U-trough Structure due to Additional Design Requirement	60 108	-	0 017/08(7 06-Jul-20 A	21-Oct-20		03-Sep-21	0	100%											1							
PORILUT.ST1100	Construction of Base Slab Bay 1	18 16	-	0 017/08(6 03-Sep-20 A	21-Sep-20		03-Sep-21	0	100%				1							1 1					1		
PORILUT.ST1105	Site Clearance for U-trough Bay 2 to Bay 5 (NCE119)	4 4		0 017/08/6 22-Oct-20 A	27-Oct-20			0	100%			hi								1							
PORIILUT.ST1107	Excavation to Revised Formation Level and Construction of New Blinding for	10 15		0 017/08/6 28-Oct-20 A		03-Sep-21	03-Sep-21	0	100%										1	1 1							
PORILUT.ST1107	Construction of Base Slab Bay 2	18 14		0 017/08(6 14-Nov-20 A	30-Nov-20		03-Sep-21 03-Sep-21	0	100%		+++++++++++++++++++++++++++++++++++++++									+					++		
PORILUT.ST1115	Excavation to Revised Formation Level, Construction of New Blinding for Bar	10 10		0 017/08(6 00-20 A	03-Dec-20			0	100%			H								1							
PORILUT.ST1117	Re-construction of Capping Plate for Bay 3	10 30		0 017/08(6 02-Dec-20 A	14-Dec-20		03-Sep-21 03-Sep-21	0	100%											1							
	Construction of Base Slab Bay 3	18 12						0	100%				1					1	1	1 1			1		1		- 1
PORIILUT.ST1120	-			0 017/08(6 15-Dec-20 A	30-Dec-20		03-Sep-21					Hi								1 1							
PORIILUT.ST1125	Re-construction of Capping Plate for Bay 4	10 13		0 017/08(6 15-Dec-20 A	31-Dec-20		03-Sep-21	0	100%		++++++						. <u>k</u>										
PORIILUT.ST1130	Construction of Base Slab Bay 4	18 9		0 017/08(6 07-Jan-21 A	16-Jan-21	03-Sep-21	03-Sep-21	0	100%										1	1 1							
PORIILUT.ST1150	Construction of Internal Wall Stem Bay 1	14 12	-	0 017/08(6 14-Apr-21 A	28-Apr-21		03-Sep-21	0	100%										1	1							
PORIILUT.ST1160	Construction of Internal Wall Stern Bay 2	14 14	•	0 017/08(6 22-Feb-21 A	09-Mar-21		03-Sep-21	0	100%				1							1							
PORIILUT.ST1170	Construction of Internal Wall Stern Bay 3	14 14		0 017/08(6 18-May-21 A				0	100%	ay 3														1			
PORIILUT.ST1180	Construction of Internal Wall Stern Bay 4	11 11		0 017/08(6 01-Apr-21 A	17-Apr-21		03-Sep-21	0	100%		ЩШ						<u>ji</u>										
PORIILUT.ST1190	Construction of Internal Wall Stern Bay 5	14 23		0 017/08(6 13-Apr-21 A	11-May-21		03-Sep-21	0	100%	<b>- H</b>			I I	T		T			1		T I						
PORIILUT.ST1200	Construction of External Wall Stern Bay 1 (Sea Side)	14 151		6 017/08(6 08-May-21 A	13-Nov-21	-		-58 0	60%	<b>+</b>	Const	ction of Ext	emal Wall St	ern Bay 1 (Se	na Sice)												
PORIILUT.ST1210	Construction of External Wall Stern Bay 2 (Sea Side)	14 20	D	0 017/08(6 26-May-21 A	18-Jun-21	04-Sep-21	04-Sep-21	0	100%	am Byy2 (	Sea \$ide	)									1						
PORIILUT.ST1220	Construction of External Wall Stern Bay 3 (Sea Side)	14 0	0 1	14 017/08(6 29-Nov-21	14-Dec-21	25-Sep-21	12-Oct-21	-53 0	0%		H H	Construct	ion of Extern	al Wall Stem	Bay3(S	a Side)			1	1							
PORIILUT.ST1230	Construction of External Wall Stern Bay1 (Land side)	14 14	4	0 017/08(6 03-May-21 A	18-May-21	04-Sep-21	04-Sep-21	0	100%	(Land eide									1								
PORIILUT.ST1240	Construction of External Wall Stern Bay 2 (Land side)	14 114	4	2 017/08(6 23-Jun-21 A	16-Nov-21	04-Sep-21	06-Sep-21	-58 0	85.71%		fors			tem Baty2 (L			T		1		†				T		
PORIILUT.ST1241	Construction of External Wall Stern Bay 3 (Land side)	4 0		4 017/08(6 16-Nov-21	20-Nov-21	07-Sep-21	10-Sep-21	-58	0%	-45	Çons			Stem Bay 3		9)					1				1		
PORIILUT.ST1242	Excavation to Revised Formation Level, Construction of New Blinding for Bay	10 10	D	0 017/08(6 09-Mar-21 A	19-Mar-21	03-Sep-21	03-Sep-21	0	100%	w Blinding	for Bay 6									1			1		1		
PORIILUT.ST1243	Construction of Base Slab Bay 5	18 C	0 1	18 017/08(6 08-Nov-21	27-Nov-21	03-Sep-21	24-Sep-21	-53 0	0%	- <b> </b> -		struction o	f Base Slab I	ay 5													
PORIILUT.ST1244	Construction of Internal Wall Stern Bay 6	14 0		14 017/08(6 29-Nov-21	14-Dec-21	25-Sep-21	12-Oct-21	-53 0	0%		<b>H</b>			I Wall \$tem B	ay6												
PORIILUT.ST1250	Backfilling from +5.9mPD to +8.2mPD (8layers, 5D/layer)	80 111		4 017/08(6 26-Jun-21 A	07-Dec-21		28-Sep-21	-58 0	95%		∰₩			) to +8.2mPD	(8layers	5D/laven	<u>†</u> †-		1								·
PORIILUT.ST1260	Concrete Barrier and Laying of Cable Duct	60 0		0 017/08/6 04-Jan-22	18-Mar-22		06-Jan-22	-58	0%					Concret	e Barrier	and Layin	d of Cah	ble Duct									
PORIILUT.ST1270	Road Paving	80 0		30 017/08(6 18-Mar-22	28-Jun-22		14-Apr-22	-58	0%	- 11					111		Row	d Paving		1							
Drainage Works	·	229 452	2	27 017/08/6 07 May 21 A	01-005-22	15.Dec.24	14-Apr 22	-36	0 %					- 01 A	Apr-22, 1	rainano	looks	. aving						1			
PORIILUT.DRA2020	Construction of Drainage SMH011 to SMH010	45 130	0	0 017/08(6 07-May-21 A	12-Oct-21	15-Dec-21	15-Dec-21	0	100%	Constauc		ainage SM	H011 to SMI	010	494°24, 1	Called 1	w na										
PORILUT.DRA2030		45 59		7 017/08(6 27-Aug-21 A	12-00-21 10-Dec-21		22-Dec-21	11 0	85%		<b>THE</b>	Constructio	on of Drainao	SMH010 to	SMH00	┝┼┼┼	∦ <b> </b> -		+	+	+		+		++	-+	
PORILUT.DRA2050		45 0		45 017/08(6 10-Dec-21	08-Feb-22		19-Feb-22	11 0	0%		H			of Waterma													
PORIILUT.DRA2060		45 0		45 017/08/6 10-Dec-21		23-Dec-21	19-Feb-22	11	0%	- 11				of Ducting fe		Cable				1							
PORIILUT.DRA2000		45 0		45 017/08(6 08-Feb-22		21-Feb-22		11	0%	- 11				Roa	id Pavin	1											
Construction of Semi-	Noise Enclosure (CH13482.1 to 13580.3), Sign Gantry and Directional Sign	133 0	0 13	33 017/08(6 07-Dec-21	25-May-22	29-Sep-21	14-Apr-22	-30	- 70							25 14	y 22. Cm	nstruction of	of Semi-N	lgise Enclo	sure (CH1	3482.1 10 1	13580.3)	Sign Gantry	and Direction	al Sign	
PORIILUT.NB1020	Construction of Semi-Noise Enclosure CH13482.101 to 13576.309 Main Fra	75 0	0 7	75 017/08(6 07-Dec-21	11-Mar-22	29-Sep-21	29-Dec-21	-58 0	0%					Constructi	on of Se	mi-Noise	nclosure	CH13482	101 to 1	3576.309	Main Fram	10					
PORIILUT.NB1030	Construction of Semi-Noise Enclosure CH13482.101 to 13576.309 Sub Frar	75 0		75 017/08(6 14-Dec-21	18-Mar-22		06-Jan-22	-58 0	0%	- 11	🗳			Constru	ction of f	emi-l loise	Endos	ure CH1348	32.101 to	13576.30		me and Pa	inel				
PORILUT.NB1040	Excavation and Construction of Directional Sign Footing DS1	14 0		14 017/08(6 11-Mar-22	28-Mar-22		21-Feb-22	-30 0	0%				1	Exca	vation a	d Constru	iction of I	Directional	Sign For	ting DS1					1		
PORILUT.NB1050	Backfilling to Formation Level	20 0		20 017/08(6 11-Mar-22	04-Apr-22		21-Mar-22	-12 0	0%	- 11			- L	Ra Ra	ckfilling	Formatic	n:Level		1			1					
PORIILUT.NB1060	Installation of Directional Sign and Steel Frame	10 0		10 017/08(6 04-Apr-22	20-Apr-22		01-Apr-22	-12 0	0%						Installe	ion of Dis	actional	Sign and S	i teel Fran								
PORILUT.NB1000	Excavation and Construction of Directional Sign Footing DS2	14 0	-	14 017/08(6 28-Mar-22	20-Apr-22 14-Apr-22		01-Apr-22	-12 0	0%		#+++-				Fxpara	n and C	instruction	an of Directi	idnal Sim	ne Footing D	162				++		+
PORILUT.NB1080	Backfilling to Formation Level	20 0		20 017/08(6 14-Apr-22	13-May-22		03-Wai-22 01-Apr-22	-30 0	0%	- 11								ation Level									
PORILUT.NB1080	Installation of Directional Sign and Steel Frame	10 0		10 017/08(6 13-May-22	-	02-Apr-22	14-Apr-22	-30 0	0%	- 11					E.					Steel Fram					1		
		88 70	_					-50 0	0%	- 11					T		Gen Of L		- Dills ind	Geogr Fidfi	~						
ee Protection Works (P TP1020		88 70		0 017/08(6 02-May-19 A	25-Jul-197	14-Apr-22	14-Apr-22	•	100%	-++						HI			1	1		1	1		1		
	Tree Transplant Works			0 017/08(6 02-May-19 A			14-Apr-22	0	100%		44.44	·	27	And Press					÷	- <del> </del>	÷				++		
odification of Seawall (I				67 017/08(6 01-Dec-18 A	27-Jan-22	23-Sep-21	30-Sep-23	495		П			- ∠r-Jan-22	2, Modification	I OF SBA	all (Portio	anel	"'		1							
Weather Protection System SW1010	em Site Trial for Weather Protection System	48 119		0 017/08(6 01-Dec-18 A 0 017/08(6 01-Dec-18 A	30-Apr-19 03-Dec-18	30-Sep-23 30-Sep-23	30-Sep-23 30-Sep-23	0	100%	- 11																	
SW1010 SW1020	Installation of Temporary Wave Form Wall for Weather Protection (1st layer)	48 48		0 017/08(6 01-Dec-18 A				0	100%	- 11																	
SW1020 SW1030	Installation of Temporary Wave Form Wall for Weather Protection (1st layer) Installation of Temporary Wave Form Wall for Weather Protection (2nd layer)	14 21		0 017/08(6 02-Apr-19A				0	100%																		
Seawall Modification Type		14 21		3 J17/06(0 U2-Apr-19A	30-Apr-19	30-36p-23	30-36p-23	1	100%		444		37 lor 0	Comment At-	differentia	The state	- <u>8</u> <b>-</b> -		÷						·++		
Seawall Modification Type SW.WWI.1010	e 1 Break Concrete Copping for Bay 1	247 172	2 6	0 017/08(6 13-Apr-21 A 0 017/08(6 13-Apr-21 A	27-Jan-22 28-Apr-21	06-Nov-21 06-Nov-21	27-Jan-22 06-Nov-21	-1	100%	П			- ∠r-Jan-22	2, Seawall Mo	uncation	iype 1					1				1		
		14 14								- 11										1							
SW.WWI.1020	Break Concrete Copping for Bay 2			0 017/08(6 16-Apr-21 A	03-May-21		06-Nov-21		100%	- 11																	
SW.WWI.1030	Break Concrete Copping for Bay 3	14 14		0 017/08(6 22-Apr-21 A	08-May-21		10-Nov-21		100%	- 11										1							
SW.WWI.1040	Break Concrete Copping for Bay 4	14 14	·	0 017/08(6 19-Apr-21 A	05-May-21		10-Nov-21		100%		###	<b> </b>				┝┼┼┼	. <u></u> .		+						·		
SW.WWI.1050	Break Concrete Copping for Bay 5	14 14	·	0 017/08(6 17-Apr-21 A	04-May-21		10-Nov-21		100%	- 11									1	1							
SW.WWI.1060	Break Concrete Copping for Bay 6	14 14		0 017/08(6 26-Apr-21 A	12-May-21	10-Nov-21	10-Nov-21		100%	- 11																	
SW.WWI.1070	Break Concrete Copping for Bay 7	14 14		0 017/08(6 05-May-21 A	-		10-Nov-21		100%	II									1	1			1		1		
SW.WWI.1080	Break Concrete Copping for Bay 8	14 14		0 017/08(6 14-May-21 A			10-Nov-21		100%																		
SW.WWI.1090	Break Concrete Copping for Bay 9	14 14	•	0 017/08(6 24-May-21 A	08-Jun-21		24-Nov-21		100%		444						ų		<u>.</u>	.ii							
SW.WWI.1100	Break Concrete Copping for Bay 10	14 0					20-Dec-21	23	0%		Brea	k Concrete	Copping for	Bay 10													
SW.WWI.1110	Construction of Seawall Modification Type I Bay 1 (1st Pour)	12 40		0 017/08(6 08-May-21 A					100%	ication Type	ellBay 1	(1st Pour)							1	1							
SW.WWI.1111	Construction of Seawall Modification Type 1 Bay 1 (2nd Pour)	12 20	-	0 017/08(6 28-Jun-21 A					100%	all Molificat	tion Type	1 Bay 1 (2)	nd Pour)														
SW.WWI.1112	Construction of Seawall Modification Type 1 Bay 1 (Coping)	6 36		6 017/08(6 24-Sep-21 A				6	0%		Ophstru	ction of Se Bay 2 (1st	awall Modifica	ition Type 1 E	Bay 1 (C	ping)			1	1				1	1		
SW.WWI.1120	Construction of Seawall Modification Type I Bay 2 (1st Pour)	12 16		0 017/08(6 28-Jun-21 A							n Type I	Bay 2 (1st	Pour)				<u>i</u>										
SW.WWI.1121	Construction of Seawall Modification Type I Bay 2 (2nd Pour)	12 49	9 1	12 017/08(6 08-Sep-21 A	20-Nov-21	06-Nov-21	20-Nov-21	-1	0%		Cons	ruction of S	Seawall Modif	ication Type I	Bay 2 (2	nd Pour)											
Actual Level of E	ffort   Milestone				Cent		NE /2015 "	10		-						[	Date				Revis	ion			Checke	d	App
		100	-		Contra	act No.:	NE/2017/0	19 19			-					08-M		Mor	nthly P	rogram		late (Ma	r2021)	-	ГI	5#	
Actual Work	www.summary /// 生木	工程拓展	署	Ci Ci	ross Bav	Link, T	seung Kw	van O		1	1					00.11				-				-		01	
Remaining Work	CEDD T	Engineering	200		•						-					08-M				-		ate (May	. ,		CkT	StL	
, ivernaling work	E. C.				toad D9	and Ass	ociated W	orks			P			Kir		08-Ju	1-21	Mor	nthly P	rogramr	ne Upd	late (Jul	2021)	l	СКТ	StL	
		opment Dep	partime	enti i		Page 21 of	£ 26									· · · · ·				<u> </u>			,				
Critical Remainin	g Work	obuour oob				1 age 21 0	1 20			1						16-Se	n_21	Δ	plaration	on Prog	rammo			10	CKT	St	

| No. 10         Observations of marries of mar   |  | Activity Name   | Original Actual Remaini<br>Duration Duration Durati  | ng Calendar Start   | Finish   | Late Start La   | ate Finish Total T<br>Float   | RA Activity %  |  |  |   |               |                    |                         |                           | 20   | 022                  |                     |           |            |                  |                      |       | 1.  | 2023    |          |          |
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   |  |   |   |  |  |  |   |               | odification        | iype i ba               | ay 2 (Co                  | ping)  
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   | -  |   |   |  | n of Seawa   |  |   |               |                    | _                       |                           |  
   |                      |                     | 1         |            |                  |                      |       |     |         |          |          |
|  
   | SW.WWI.1132   
  |   |  
   | 6 017/08(6 29-Nov-21  
   | 04-Dec-21  | 27-Nov-21 04  | 1-Dec-21 -1   | 0%   |  |  |   |               |                    | on Type I I             | Eay3 (C                   | Coping)  
   |                      |                     |           |            |                  |                      |       |     |         |          |          |
|  
   | SW.WWI.1140   
  | Construction of Seawall Modification Type I Bay 4 (1st Pour)  | 12 23  
   | 0 017/08(6 30-Jul-21 A  
   | 27-Aug-21  | 10-Nov-21 10  | )-Nov-21  | 100% r   | of Seava   | al <b>N</b> odifica  | ation Type  | Bay 4 (1st    | Pour)              |                         |                           | TT   
   |                      |                     | 1         |            |                  |                      | 1     | 1   |         |          |          |
|  
   | SW.WWI.1141   
  | Construction of Seawall Modification Type I Bay 4 (2nd Pour)  | 12 19  
   | 0 017/08(6 31-Aug-21 A  
   | 23-Sep-21  | 19-Nov-21 19  | 3-Nov-21  | 100% n   | struction of   | ofSeawal   | Modification  | on Type I Ba  | y 4 (2nd F         | our)                    |                           |  
   |                      |                     | 1         |            |                  |                      |       |     |         |          |          |
|  
   | SW WWI 1142   
  | Construction of Seawall Modification Type I Bay 4 (Coning)  |  
   |   
   |  | 04-Dec-21 11  | -Dec-21 -1  |  |  |  |   |               |                    |                         | B FUV                     | (Conine  
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   |                      |                     | 1         |            |                  |                      |       |     |         |          |          |
|  
   | SW.WWI.1151   
  | Construction of Seawall Modification Type I Bay 5 (2nd Pour)  | 12 17  
   | 0 017/08(6 20-Sep-21 A  
   | 12-Oct-21  | 19-Nov-21 19  | 3-Nov-21  | 100%   | Construct  |  |   |               |                    |                         |                           |  
   |                      |                     | 1         |            |                  |                      |       |     |         |          |          |
|  
   | SW.WWI.1152   
  | Construction of Seawall Modification Type I Bay 5 (Coping)  | 6 0  
   | 6 017/08(6 13-Dec-21  
   | 18-Dec-21  | 11-Dec-21 18  | 3-Dec-21 -1   | 0%   |  |  | Constru   | ction of Sea  | wal Modifi         | ication Typ             | /pe Bay                   | / 5 (Copi  
   | ng)                  |                     | 1 1       |            |                  |                      |       | 1   |         |          |          |
|  
   | SW.WWI.1160   
  | Construction of Seawall Modification Type I Bay 6 (1st Pour)  | 12 17  
   | 0 017/08(6 09-Sep-21 A  
   | 30-Sep-21  | 10-Nov-21 10  | )-Nov-21  | 100%   | onstruction  | n bi Seawa   | all Modifica  | ation Type I  | Bay 6 (1st         | Pour)                   |                           |  
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   | oping)               |                     | 1 1       |            |                  |                      |       |     |         |          |          |
|  
   | SW.WWI.1170   
  | Construction of Seawall Modification Type I Bay 7 (1st Pour)  | 12 12  
   | 0 017/08(6 05-Oct-21 A  
   | 20-Oct-21  | 10-Nov-21 10  | )-Nov-21  | 100%   | fonstr   |  |   |               |                    |                         |                           |  
   |                      |                     |           |            |                  |                      |       |     |         |          |          |
|  
   | SW.WWI.1171   
  | Construction of Seawall Modification Type I Bay 7 (2nd Pour)  | 12 2   
   | 4 017/08(6 05-Nov-21 A  
   | 11-Nov-21  | 19-Nov-21 24  | 1-Nov-21 11   | 66.67%   | 4-0  | Construc   | ion of Sea  | awall Modific | ation Type         | Bay7(                   | (2nd Po                   | ur)  
   |                      |                     | 1         |            | 1                |                      | 1     | 1   |         |          |          |
|  
   | SW.WWI.1172   
  | Construction of Seawall Modification Type I Bay 7 (Coping)  | 6 0  
   | 6 017/08(6 30-Dec-21  
   | 06-Jan-22  | 29-Dec-21 06  | 3-Jan-22 -1   | 0%   | - LT   |  | եսին  | nstruction o  | f Seawall          | Modificati              | ikin ivpe                 | Bay 7  
   | Corine               | a)                  | 1 1       |            |                  |                      |       |     |         |          |          |
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   | SW.WWI.1182   
  | Construction of Seawall Modification Type I Bay 8 (Coping)  | 6 0  
   | 6 017/08(6 07-Jan-22  
   | 13-Jan-22  | 06-Jan-22 13  | 3-Jan-22 -1   | 0%   |  |  | - <b>6-</b>   | Construction  | of Seawa           | II Modifica             | ation Ty                  | pe I Bay   
   | 6 (Copi              | ingʻ)               | 1 1       |            |                  | 1                    | 1     | 1   |         |          | 1        |
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   | SW.WWI.1190   
  | Construction of Seawall Modification Type I Bay 9 (1st Pour)  | 12 0   
   | 12 017/08(6 22-Nov-21   
   | 04-Dec-21  | 24-Nov-21 08  | 3-Dec-21 3  | 0%   |  | - Tailda   | onstruction   | of Seawall    | Modificatio        | n Type II               | Eav9 (                    | Is Pour  
   | ; <b>-</b>           |                     | Tİ        |            |                  |                      |       | 1   |         |          |          |
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   |                      | pping)              | 1 1       |            | 1                | 1                    | 1     | 1   |         |          | 1        |
|  
   | SW.WWI.1200   
  | Construction of Seawall Modification Type I Bay 10 (1st Pour)   |  
   | 12 017/08(6 06-Dec-21   
   | 18-Dec-21  | 20-Dec-21 06  |   |  |  |  |   |               |                    |                         |                           |  
   |                      |                     | 1 1       |            | 1                | 1                    | 1     | 1   | 1       |          |          |
|  
   | SW.WWI.1201   
  | Construction of Seawall Modification Type I Bay 10 (2nd Pour)   | 12 0   
   | 12 017/08(6 20-Dec-21   
   | 05-Jan-22  | 06-Jan-22 20  | )-Jan-22 13   | 0%   | 11   | II∷F   | - da  | nstruction o  | f Seawall I        | Modificatio             | ion Type                  | I Bay 10   
   | (2n F                | Pour)               | 1         |            |                  | 1                    | 1     | 1   |         |          |          |
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   | 08-Nov-21  | 23-Sep-21 23  | 3-Sep-21 -36  |  | 1  | 08 Nov 21  | I, Seawa  | Modification  | Type 2             |                         |                           |  
   |                      |                     | 1         |            |                  |                      |       | 1   |         |          |          |
|  
   | SW.WWII.1010  
  | Starter Bar Construction on Seawall Coping for Seawall Modification Type 2  | 60 60  
   | 0 017/08(6 23-Oct-20 A  
   | 05-Jan-21  | 23-Sep-21 23  | 3-Sep-21  | 100%   |  |  |   |               |                    | 1                       |                           |  
   |                      |                     | 1         |            |                  |                      |       | 1   |         |          |          |
|  
   | SW.WWII.1020  
  | Installation of Steel Bracket at Seawall Coping for Construction of Seawall M   | 45 45  
   | 0 017/08(6 20-Nov-20 A  
   | 14-Jan-21  | 23-Sep-21 23  | 3-Sep-21  | 100% d   | ification Tv   | /pe 2  |   |               |                    | 1                       |                           |  
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| With bell         Ourseling of handle Markets by Flag         10         5         Company         Description         Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>   | SW WWII 1030  
   
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| Normality       Ormality       Ormality       Normality  | SW.WWII.1050  
   
  | Construction of Seawall Modification Type II Bay 3  | 10 54  
   | 0 017/08(6 22-Dec-20 A  | 01-Mar-21   
  | 23-Sep-21 23  | 3-Sep-21  | 100%   |  |  |   |               |                    | 1                       |                           |  
   |                      | 1                   | 1 1       |            |                  |                      |       | 1   | 1       |          |          |
| 0        
   | SW.WWIL1060   
  | Construction of Seawall Modification Type II Bay 4  | 10 41  
   | 0 017/08(6 22-Dec-20 A  
   | 10-Feb-21  | 23-Sep-21 23  | 3-Sep-21  | 100%   |  |  |   |               |                    | 1                       |                           |  
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| 0        
   | SW WWII 1070  
  | Construction of Seawall Modification Type II Bay 5  | 10 29  
   | 0 017/08/6 22-Dec-20 A  
   | 27-Jan-21  | 23-Sep-21 23  | 3-Sep-21  | 100%   | - 11   |  |   |               |                    |                         |                           |  
   |                      | 1                   | 1 1       |            |                  |                      |       | 1   |         |          |          |
| NVNN100       Connector descellation by Bip (1)       0       0.00000000000000000000000000000000000  
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| 0        
   | SW.WWII.1090  
  | Construction of Seawall Modification Type II Bay 7  | 10 10  
   | 0 017/08(6 09-Mar-21 A  
   | 19-Mar-21  | 23-Sep-21 23  | 3-Sep-21  | 100%   |  |  |   |               |                    |                         |                           |  
   |                      |                     |           |            |                  |                      |       |     |         |          |          |
| NV 101       Construction flowency beam latitized by 101       1010000000000000000000000000000000000   
   | SW.WWIL1100   
  | Construction of Seawall Modification Type II Bay 8  | 10 10  
   | 0 017/08(6 01-Apr-21 A  
   | 16-Apr-21  | 23-Sep-21 23  | 3-Sep-21  | 100%   |  |  |   |               |                    |                         |                           |  
   |                      |                     | 1 1       |            |                  |                      |       |     |         |          |          |
| NV 101       Construction flowency beam latitized by 101       1010000000000000000000000000000000000   
   | SW/WWII 1110  
  | Construction of Seawall Modification Type II Bay 9  |  
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| Concentration for Antice (1994) 1994 (19   
   |   
  |   | 10 10  
   | 0 017/08/6 17-Apr-21 A  
   | 28-Apr-21  | 23-Sep-21 23  | 3-Sep-21  |  | 9  |  |   |               |                    |                         |                           |  
   |                      |                     |           |            |                  |                      |       |     |         |          |          |
| Concentration for Antice (1994) 1994 (19   
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   |   
   |  |   |   | 100%   | 9  |  | ion of Peer   | nining Sea    | unii Mode          | cation Tur              |                           | Urough   
   | Bay 10               | 1.13)               | 1 1       |            |                  |                      |       |     |         |          |          |
| PSRAL 0100       Exact to med. Series - 3-600 (to 800400 (to 80  | SW.WWII.1120   | Construction of Remaining Seawall Modification Type II at U-trough (Bay 10-   | 10 158   | 0 017/08(6 29-Apr-21 A  | 08-Nov-21  | 23-Sep-21 23  | 3-Sep-21 -36  | 100%   | 9  | Constructi   | ion of Rem  | aining Sea    | vall Modifi        | cation Typ              | pe lat (                  | J4rough  | (Bay 10              | D- <b>1</b> 3)      | 0         |            |                  |                      |       |     |         |          |          |
| PPRAL 0105       Red Decks 1X2 Andor       10       0       17000       140.41       Absolute       760-21       0       10000       100000       10000       10000       10000       10000       10000       10000       10000       10000       10000       10000       10000       10000       10000       10000       10000       10000       100000       100000       100000       100000 <td>SW.WWIL1120</td> <td>Construction of Remaining Seawall Modification Type II at U-trough (Bay 10-<br/>de Noise Semi Enclosures</td> <td>10 158<br/>779 667 1</td> <td>0 017/08(6 29-Apr-21 A<br/>12 09-Aug-19 A</td> <td>08-Nov-21</td> <td>23-Sep-21 23<br/>27-Sep-21 30</td> <td>3-Sep-21 -36<br/>)-Sep-23 450</td> <td>100%</td> <td>9</td> <td>Constructi</td> <td>ion of Ren</td> <td>aining Sea</td> <td>valii Modifi<br/>24</td> <td>cation Tyr<br/>4-Mar-22,</td> <td>npe linat (<br/>, Constri</td> <td>Hrough<br/>uction of</td> <td>(Bay 10<br/>the At-</td> <td>0-13)<br/>grade Nois</td> <td>e Semi Et</td> <td>closures</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   
   | SW.WWIL1120   
  | Construction of Remaining Seawall Modification Type II at U-trough (Bay 10-<br>de Noise Semi Enclosures   | 10 158<br>779 667 1  
   | 0 017/08(6 29-Apr-21 A<br>12 09-Aug-19 A  
   | 08-Nov-21  | 23-Sep-21 23<br>27-Sep-21 30  | 3-Sep-21 -36<br>)-Sep-23 450  | 100%   | 9  | Constructi   | ion of Ren  | aining Sea    | valii Modifi<br>24 | cation Tyr<br>4-Mar-22, | npe linat (<br>, Constri  | Hrough<br>uction of  
   | (Bay 10<br>the At-   | 0-13)<br>grade Nois | e Semi Et | closures   |                  |                      |       |     |         |          |          |
| Operation         Description         Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>  | SW.WWIL1120<br>onstruction of the At-grave<br>Construction of Northern D  
   
  | Construction of Remaining Seawalli Modification Type II at U-trough (Bay 10-<br>de Noise Semi Enclosures<br>rainage (SMH003 to SMH006)  | 10 158<br>779 667 1<br>300 294   
   | 0 017/08(6 29-Apr-21 A<br>12 09-Aug-19 A<br>0 017/08(6 09-Aug-19 A  | 08-Nov-21<br>24-Mar-22<br>05-Aug-20   
  | 23-Sep-21 23<br>27-Sep-21 30<br>27-Sep-21 15  | 3-Sep-21 -36<br>)-Sep-23 450<br>5-Dec-21  | 100%   | 9 d  | Constructi   | ion of Re r   | aining Sea    | vali Modifi<br>24  | cation Tyr<br>4-Mar-22, | pe llat (<br>, Corstri    | Utrough  
   | (Bay 10<br>the At-   | 0-13)<br>grade Nois | e Semi Et | oclosures; |                  |                      |       |     |         |          |          | | | | | | | | | | | | | | | | | |
| PDRIAL 0100       Network Contraction for 59:0000 SM4001 (HDUmarting 2 Marcing 2 Marci   | SW.WWIL1120  | Construction of Remaining Seawalli Modification Type II at U-trough (Bay 10-<br>de Noise Semi Enclosures<br>rainage (SMH003 to SMH006)  | 10 158<br>779 667 1<br>300 294   | 0 017/08(6 29-Apr-21 A<br>12 09-Aug-19 A<br>0 017/08(6 09-Aug-19 A  | 08-Nov-21<br>24-Mar-22<br>05-Aug-20  | 23-Sep-21 23<br>27-Sep-21 30<br>27-Sep-21 15  | 3-Sep-21 -36<br>)-Sep-23 450<br>5-Dec-21  | 100%   |  | Constructi   | ion of Re r   | aining Sea    | valil Modifi<br>24 | cation Tyr<br>4-Mar-22, | pe llat (<br>, Coistri    | J4rough<br>uction of   | (Bay 10<br>the At-(  | 0-13)<br>grade Nois | e Semi Et | closures   |                  |                      |       |     |         |          |          |
| PDRIAL 0100       Network Contraction for 59:0000 SM4001 (HDUmarting 2 Marcing 2 Marci   | SW.WWIL1120<br>onstruction of the At-grave<br>Construction of Northern D   | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notae Sami Ericlosures<br>rationgs (SH1005 to SH11005)<br>Excavation from +5.5mPD to +3.5mPD for SM+003 to SM+007 (inlcude Der   | 10 158<br>779 667 1<br>300 294<br>30 81  | 0 017/08(6 29-Apr-21 A<br>12 09-Aug-19 A<br>0 017/08(6 09-Aug-19 A<br>0 017/08(6 09-Aug-19 A  | 08-Nov-21<br>24-Mar-22<br>05-Aug-20<br>14-Nov-19   | 23-Sep-21         23           27-Sep-21         30           27-Sep-21         15           27-Sep-21         27   | 3-Sep-21 -36<br>-Sep-23 450<br>5-Dec-21 0   | 100%<br>100%   |  | Constructi   | ion of Re r   | aining Sea    | vali Modifi<br>24  | cation Typ<br>4-Mar-22, | pe llat (<br>, Constri    | Hrough<br>uction of  | (Bay 10<br>the At-(  | 0-13)<br>grade Nois | e Semi Et | nclosures; |                  |                      |       |     |         |          |          |
| PPRIA: 0056       Lung of basings (Ping SM200 15 SM200       H       21       0       100%         PPRIA: 0166       Budding of basings (Ping SM200 15 SM200)       H       21       0       100%         PPRIA: 0166       Membra Contractor (SM200 (Linearbox)       H       7       0       37000       20-241       0       100%         PPRIA: 0166       Membra Contractor (SM200 (Linearbox)       H       7       0       37000       20-241       0       100%         PPRIA: 0164       Lung of basing (Ping SM200 15 SM200 (Linearbox)       H       7       0       37000       20-241       0       100%         PPRIA: 0164       Lung of basing (Ping SM200 15 SM200 (Linearbox)       H       1       0       37000       20-241       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0       0       0       0       0       0       0       0       0       0       0       0       0       0  
   | SW.WWIL1120<br>onstruction of the At-gra<br>Construction of Northern D<br>PORILAG.1010<br>PORILAG.1015  
  | Construction of Remaining Seawall Modification Type II at U-trough (Bay 10-<br>de Noise Semi Enclosures<br>ainage (SM-M03 to SM-M030)<br>Exeavailon from +5.5mPD for SM-M03 to SM-M07 (inloude Der<br>Road Diversion at XYZ Junction  | 10         158           779         667         1           300         294         10           10         10         10   
   | 0 017/08(6 29-Apr-21A<br>12 09-Aug-19 A<br>0 017/08(6 09-Aug-19 A<br>0 017/08(6 09-Aug-19 A<br>0 017/08(6 14-Oct-19 A   
   | 08-Nov-21<br>24-Mar-22<br>05-Aug-20<br>14-Nov-19<br>24-Oct-19  | 23-Sep-21         23           27-Sep-21         30           27-Sep-21         15           27-Sep-21         27           27-Sep-21         27           27-Sep-21         27   | 3-Sep-21 -36<br>-Sep-23 450<br>5-Dec-21<br>7-Sep-21 0<br>7-Sep-21 0   | 100%<br>100%<br>100%<br>100%                                 | 9  | Constructi   | ion of Rein   | aining Sea    | valii Modifi       | cation Tyr<br>4-Mar-22, | pe lati<br>, Coistri      | Hrough<br>uction of  
   | (Bay 10<br>the At-(  | 0-13)<br>grade Nois | e Semi Eo | iclosures; |                  |                      |       |     |         |          |          |
| POPULA 0300       Budding of Damage Tends of SM4007 (b SM4007)       1       2       0       97008       2.60218       0       1005         POPULA 0304       Lungs of Damage Tends of SM407 (b SM407)       7       6       0       97008       2.5021       2.5021       0       1005         POPULA 0304       Lungs of Damage Tends of SM407 (b SM407)       7       6       0       97008       2.5021       2.5021       0       1005         POPULA 0304       Lungs of Damage Tends of SM407 (b SM407)       1       6       0       97008       2.5021       0       1005         POPULA 0305       Destings of Damage Tends of SM407 (b SM407)       3       0       0       97008       2.5021       0       1005         POPULA 0306       Destings of Damage Tends of SM407 (b SM407)       3       0       0       97008       2.5021       0       1005         POPULA 0306       Destings of Damage Tends of SM407 (b SM407)       3       0       0       97008       0       1005       0       1005       0       1005       0       1005       0       1005       0       1005       0       1005       0       1005       0       1005       0       1005       0       1005  
   | SW.WWIL1120<br>onstruction of the At-gra<br>Construction of Northern D<br>PORILAG.1010<br>PORILAG.1015<br>PORILAG.1020  
  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de NOse Somi Erclosures<br>Tratege (SMM00) to SMM003)<br>Execution from +5.5mPD to +3.5mPD for SMH003 to SMH007 (nicude Der<br>Read Diversion at XYZ-Junction<br>Execution of Draniage Tiench (maximum up to +2.0mPD) for SMH003 to S   | 10         158           779         667         1           300         294         1           30         81         1           10         10         1           7         48         1  
   | 0         317/08(6)         29-Apr-21 A           12         09-Aug-19 A           0         317/08(6)         09-Aug-19 A           0         317/08(6)         09-Aug-19 A           0         317/08(6)         09-Aug-19 A           0         317/08(6)         14-Oct-19 A           0         317/08(6)         12-Sep-19 A  
   | 08-Nov-21<br>24-Mar-22<br>05-Aug-20<br>14-Nov-19<br>24-Oct-19<br>10-Nov-19   | 23-Sep-21         23           27-Sep-21         30           27-Sep-21         15           27-Sep-21         27           27-Sep-21         27           27-Sep-21         27           27-Sep-21         27           27-Sep-21         27   | 3-Sep-21         -36           3-Sep-23         450           3-Sep-21         0           7-Sep-21         0           7-Sep-21         0           7-Sep-21         0   | 100%<br>100%<br>100%<br>100%<br>100%                         | 9  | Constructi   | ion óf Rein   | aining Sean   | vali Mođiji<br>24  | cation Tyr<br>4-Mar-22, | npe llat (<br>, Constru   | J-trough<br>ucion of   
   | (Bay 10              | 0-13)<br>grade Nois | e Semi En | iclosures; |                  |                      |       |     |         |          |          |
| PCPRLA       Number Construction for SMA007       14       7       0       070000       0       0       0       070000       0       0       070000          
   | SW.WWI.1120<br>onstruction of the At-gra<br>Construction of Northern D<br>PORILAG.1010<br>PORILAG.1015<br>PORILAG.1020<br>PORILAG.1030  
  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notes Simil Brocksurse<br>Tradeog (SMM003) to SMM003)<br>Excavation from +5.5mPD to +3.5mPD for SMH003 to SMH007 (include Der<br>Road Diversion at XYZ Junction<br>Excavation of Danage Trench (maximum up to +2.0mPD) for SMH003 to SS<br>Manhole Construction for SMH003 to SMH006 (14Dirmanhole, 2 teams)   | 10         158           779         667         1           300         294         10           10         10         10           7         48         36   
   | 0         317/08(6)         29-Apr-21 A           12         09-Aug-19 A           0         317/08(6)         14-Oct-19 A           0         317/08(6)         12-Sep-19 A           0         317/08(6)         16-Sep-19 A  
   | 08-Nov-21<br>24-Mar-22<br>05-Aug-22<br>14-Nov-19<br>24-Oct-19<br>10-Nov-19<br>29-Oct-19  | 23-Sep-21         22           27-Sep-21         30           27-Sep-21         11           27-Sep-21         21  | 3-Sep-21         -36           3-Sep-23         450           5-Dec-21         0           7-Sep-21         0           7-Sep-21         0           7-Sep-21         0           7-Sep-21         0  | 100%<br>100%<br>100%<br>100%<br>100%<br>100%                 |  | Constructi   | ion of Rem  | aining Sea    | valii Modifi<br>24 | cation Typ<br>4-Mar-22, | pellati<br>, Constri      | J-trough<br>ucion of  
  | (Bay 10              | 0-13)<br>grade Nois | e Semi En | closures;  |                  |                      |       |     |         |          |          |
| POPULA (1044       Layred Damage Ples MAX00 IS MAX07       7       6       0       17008       248-07       0       10008         POPULA (1046       Ladding of Damage Ples MAX00 IS MAX07       4       6       0       17008       248-07       0       10008         POPULA (1046       Ladding of Damage Ples MAX00 IS MAX07       14       6       0       17008       248-07       0       10008       1   
   | SW.WWI.1120     onstruction of the At-grav     Construction of Northern D     PORILAG.1010     PORILAG.1015     PORILAG.1020     PORILAG.1030     PORILAG.1035  
  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notae Semi Enclosures<br>anarge (5M-4003 to SM-4005)<br>Excavation from +5.5mPD for SM+003 to SM+007 (inlcude Der<br>Road Diversion at XYZ-Junction<br>Excavation of Drainage French (maximum up to +2.0mPD) for SM+003 to SM<br>Manhole Construction for SM+003 to SM+006 (14Dimanhole, 2 teams)<br>Laying of Drainage Pipe SM+003 to SM+006  | 10         158           779         667         1           300         294         3           10         10         7           7         48         3           28         36         14   
   | 0 )17/08(6 29-Apr-21A<br>12 09-Aug-197<br>0 )17/08(6 09-Aug-197<br>0 )17/08(6 09-Aug-197<br>0 )17/08(6 109-Aug-197<br>0 )17/08(6 12-Sep-197<br>0 )17/08(6 12-Sep-197<br>0 )17/08(6 23-Oct-19A   
   | 08-Nov-21<br>24-Mar-22<br>05-Aug-2C<br>14-Nov-19<br>24-Oct-19<br>4 29-Oct-19<br>15-Nov-19  | 23-Sep-21         22           27-Sep-21         30           27-Sep-21         11           27-Sep-21         21  | 3-Sep-21         -36           3-Sep-23         450           5-Dec-21         0           7-Sep-21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%         |  | Constructi   | ion of Rem  | aining Sea    | valii Modifi       | cation Typ<br>4-Mar-22, | pe liat (<br>, Constri    | J4rough<br>uction of  
  | (Bay 10<br>the At-   | 0-13)<br>grade Nois | e Semi Eo | closures;  |                  |                      |       |     |         |          |          |
| PORIAL 5046       estimating of Damage Treads for SMA001 to SMA001       44       6       0       70706       254-921       254-921       0       1000         PORIAL 5045       Standbard Contraction Of Method and Damage Algorithm       30       0       70706       254-921       155-021       15-024  
   | SW.WWI.1120<br>onstruction of the At-gra<br>Construction of Northern D<br>PORILAG.1010<br>PORILAG.1015<br>PORILAG.1020<br>PORILAG.1030  
  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notae Semi Enclosures<br>anarge (5M-4005 to SM-4005)<br>Excavation from +5.5mPD for SM+003 to SM+007 (inlcude Der<br>Road Diversion at XYZ-Junction<br>Excavation of Drainage French (maximum up to +2.0mPD) for SM+003 to SM<br>Manhole Construction for SM+003 to SM+006 (14Dimanhole, 2 teams)<br>Laying of Drainage Pipe SM+003 to SM+006  | 10         158           779         667         1           300         294         3           10         10         7           7         48         3           28         36         14   
   | 0 )17/08(6 29-Apr-21A<br>12 09-Aug-197<br>0 )17/08(6 09-Aug-197<br>0 )17/08(6 09-Aug-197<br>0 )17/08(6 109-Aug-197<br>0 )17/08(6 12-Sep-197<br>0 )17/08(6 12-Sep-197<br>0 )17/08(6 23-Oct-19A   
   | 08-Nov-21<br>24-Mar-22<br>05-Aug-2C<br>14-Nov-19<br>24-Oct-19<br>4 29-Oct-19<br>15-Nov-19  | 23-Sep-21         22           27-Sep-21         30           27-Sep-21         11           27-Sep-21         21  | 3-Sep-21         -36           3-Sep-23         450           5-Dec-21         0           7-Sep-21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%         |  | Constructi   | ion of Ren  | aining Sea    | Nalii Mooffi       | cation Typ<br>4-Mar-22, | rpe II at (<br>, Coi stri | Hrough<br>uction of   
  | (Bay 10<br>the at-   | 0-13)<br>grade Nois | e Semi Eo | iclosures  |                  |                      |       | -   |         |          |          |
| PORIAL 5046       estimating of Damage Treads for SMA001 to SMA001       44       6       0       70706       254-921       254-921       0       1000         PORIAL 5045       Standbard Contraction Of Method and Damage Algorithm       30       0       70706       254-921       155-021       15-024  
   | SW.WWI.1120     onstruction of the At-grav     Construction of Northern D     PORILAG.1010     PORILAG.1015     PORILAG.1020     PORILAG.1030     PORILAG.1035  
  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br><b>at Noise Somi Erclosures</b><br><b>ratage (SM4003 to SM4003)</b><br>Execution from +5.5mPD to +3.5mPD for SM4003 to SM4007 (nicude Der<br>Read Diversion at XYZ Junction<br>Execution of Daniage Tiench (maximum up to +2.0mPD) for SM4003 to S<br>Manhole Construction for SM4003 to SM4006 (14D/manhole, 2 teams)<br>Laying of Daniage Tiench (mod SM4003 to SM4006<br>Baddilling of Daniage Tiench for SM4003 to SM4006   | 10         158           779         667         1           300         294         1           10         10         1           7         48         1           28         36         14           21         1         21   
   | 0 317/08(6 29-Apr-21 A<br>12 09-Aug-19 /<br>0 317/08(6 09-Aug-19 /<br>0 317/08(6 09-Aug-19 /<br>0 317/08(6 14-Oct-19 A<br>0 317/08(6 14-Oct-19 A<br>0 317/08(6 16-Sep-19 /<br>0 317/08(6 16-Sep-19 /<br>0 317/08(6 23-Oct-19 A<br>0 317/08(6 23-Oct-19 A  
   | 08-Nov-21<br>24-Mar-22<br>05-Aug-20<br>14-Nov-19<br>24-Oct-19<br>29-Oct-19<br>15-Nov-19<br>15-Nov-19   | 23-Sep-21         22           27-Sep-21         30           27-Sep-21         19           27-Sep-21         21   | 3-Sep-21         -36           J-Sep-23         450           J-Dec-21         0           7-Sep-21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%         | 9  | Constructi   | ion of Re r   | aining Seav   | vali Modifi<br>2   | cation Tyr<br>4-Mar-22, | rpe II at (<br>, Coistri  | Hrough<br>uction of  
   | (Bay 10              | 0-13)<br>grade Nois | e Semi Eo | iclosures; |                  |                      |       | -   |         |          |          |
| POPULA (1976)       Confination of Location of Materine and Danage Ages Materine and Danage Materine Ages  
   | SW.WWIL1120           onstruction of the At-gran           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1020           PORILAG.1030           PORILAG.1035           PORILAG.1040           PORILAG.1042  
  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notes Sermi Enclosuree<br>intance (SMM003 to SMM003)<br>Excavation from +5.5mPD for SM+003 to SM+007 (incude Der<br>Road Diversion at XY2 Junction<br>Excavation of Drainage Trench for (maximum up to +2.0mPD) for SM+003 to SM<br>Manhole Construction for SM+003 to SM+006 (14D/manhole, 2 teams)<br>Laying of Drainage Trench for SM+003 to SM+006<br>Backfilling of Drainage Trench for SM+003 (14D/manhole)<br>Manhole Construction for SM+003 to SM+006   | 10         158           778         667         1           300         294         30           10         10         10           7         48         28           28         36         14           14         21         14           14         7         7  
   | 0         317/08(6         29-Apr-21 A           12         03-App-34)         317/08(6         03-App-34)           0         317/08(6         09-App-14)         A           0         317/08(6         14-Oct-19 A         0           0         317/08(6         14-Oct-19 A         0           0         317/08(6         12-Sep-19 /         0           0         317/08(6         12-Sep-19 /         0           0         317/08(6         23-Oct-19 A         0           0         317/08(6         23-Oct-19 A         0           0         317/08(6         23-Oct-19 A         0           0         317/08(6         14-Nov-19 //         0   
   | 08-Nov-21           24-Mar-22           05-Aug-2C           14-Nov-19           24-Oct-19           10-Nov-19           29-Oct-19           15-Nov-19           15-Nov-19           21-Nov-19  | 23-Sep-21         22           27-Sep-21         33           27-Sep-21         12           27-Sep-21         27   | 3-Sep-21         -36           Sep-23         450           3-Dec-21         0           7-Sep-21         0  | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% | 9<br>- (   | Constructi   | ion of Rei  | aining Sean   | valii Modifi       | cation Tyr<br>4-Mar-22, | pellat (<br>, Coistri     | J-trough<br>uction of   
  | (Bay 10              | 0-13)<br>grade Nois | e Semi Eo | nclosures  |                  |                      |       |     |         |          |          | | | | | | | | | | | | | | | | | |
| POPRIA: 01:40       See Prior Installation SM000 Construction (2 mergin)       3       6       0. 177000       0.3.402       5.5.ac21       0       0.005         POPRIA: 01:402       Exacution for Motion Construction of SM000 Construction       3       3       0       1777000       0.4.402.0       55.bcc21       0       0.005         POPRIA: 01:402       Exacution for SM000 Construction       5       6       0       1777000       0.4.402.0       55.bcc21       0       0005         POPRIA: 01:402       Minito Construction of SM000 Construction       5       6       0       1777000       0.4.402.0       55.bcc21       0       0005         POPRIA: 01:402       Badding of Damays Tench for SM000 Construction       7       6       0       1777000       0.4.402.0       25.bbc21       0       0005       0       0005       0       0005       0       0005       0       0005       0       0005       0       0005       0       0005       0       0005       0       0005       0       0005       0       0005       0       0005       0       0005       0       0005       0       0       0005       0       0005       0       0005       0       0005       0       <   | SWWWIL120           onstruction of the At-graz           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1020           PORILAG.1030           PORILAG.1035           PORILAG.1040           PORILAG.1042           PORILAG.1044  | Construction of Remaining Seawall Modification Type II at U-trough (Bay 10-<br>de Noise Storm Enclosures<br>names (614/003 to SM4000)<br>Execution from +5.5mPD for SM4003 to SM4007 (inloade Der<br>Road Diversion at XYZ Junction<br>Executation of Drainage Trench (maximum up to +2.0mPD) for SM4003 to S<br>Mathole Construction for SM4003 to SM4006 (140/manhole, 2 teams)<br>Layring of Drainage Pipe SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4006  | 10         158           779         667         1           300         294         1           30         81         1           10         10         1           7         48         2           14         21         1           14         21         1           14         7         6   | 0         317/08(6         29-Apr-21 A           0         317/08(6         09-Aug-19 A           0         317/08(6         09-Aug-19 A           0         317/08(6         09-Aug-19 A           0         317/08(6         09-Aug-19 A           0         317/08(6         14-Oct-19 A           0         317/08(6         12-Sep-19 A           0         317/08(6         14-Sep-19 A  | 08-Nov-21           24-Mar-22           05-Aug-2C           14-Nov-19           24-Oct-19           10-Nov-19           29-Oct-19           15-Nov-19           21-Nov-19           21-Nov-19           28-Nov-19  | 23-Sep-21 22<br>27-Sep-21 31<br>27-Sep-21 12<br>27-Sep-21 22<br>27-Sep-21 22<br>27  | 3-Sep-21         -36           )-Sep-23         450           >-Sep-21         0           /-Sep-21         0  | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% |  | Constructi   | ion of Re r   | aining Sea    | valil Modifi       | cation Typ              | pellat (<br>, Coistr      | J4rough<br>ucion of  | (Bay 10              | D-13)<br>grade Nois | e Semi En | nclosures  |                  |                      |       |     |         |          |          |
| PPRIAS 108-01       Example to Formation Level for SM4000 markedow       1       3       0       977000 0 10-00-01       50-02 1       0       10000         PPRIAS 108-02       Market Contraction for SM4000 (market for SM4000)       5       0       977000 0 10-00-01       150-02 1       0       10000         PPRIAS 108-02       Database Technic for SM4000 (market for SM4000)       5       0       977000 0 10-00-00       150-02 1       0       10000         PPRIAS 108-02       Database Technic for SM4000 (market for SM4000)       5       0       977000 0 10-00-00       150-02 1       0       10000         PPRIAS 108-00       Description for SM4001 (market for SM4000)       5       0       977000 0 10-00-00       150-02 1       0       100000       0       1000  | SWWWL120           onstruction of the AL-gran           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1020           PORILAG.1030           PORILAG.1035           PORILAG.1040           PORILAG.1042           PORILAG.1044           PORILAG.1046   | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br><b>at Noise Strutt Erclosures</b><br><b>tratage (SM4003 to SM4003)</b><br>Execution from +5.5mPD to +3.5mPD for SM+003 to SM+007 (inlcude Der<br>Read Diversion at XYZ Junction<br>Execution of Drainage Tench (maximum up to +2.0mPD) for SM+003 to S<br>Methole Construction for SM+003 to SM+006 (14D/manhole, 2 teams)<br>Laying of Drainage Tench for SM+003 to SM+006<br>Backfilling of Drainage Tench for SM+003 to SM+006<br>Methole Construction for SM+003 to SM+006<br>Laying of Drainage Tench for SM+003 to SM+006<br>Laying of Drainage Tench for SM+007 (14D/manhole)<br>Laying of Drainage Tench for SM+006 to SM+007   | 10         158           779         667         1           300         24         1           300         81         1           10         10         1           7         48         2           28         36         36           14         21         1           14         7         6           14         6         6   | 0         317/08(6         29-Apr-21 A           0         317/08(6         29-Apr-21 A           0         317/08(6         09-Augr-19 /           0         317/08(6         09-Augr-19 /           0         317/08(6         10-Augr-19 /           0         317/08(6         23-Oct-19 A           0         317/08(6         22-Nov-19 A           0         317/08(6         22-Nov-19 A   | 08-Nov-21<br>24-Mar-22<br>05-Aug-22<br>14-Nov-19<br>24-Oct-19<br>29-Oct-19<br>15-Nov-19<br>15-Nov-19<br>21-Nov-19<br>21-Nov-19<br>28-Nov-19<br>28-Nov-19   | 23-Sep-21 2:<br>27-Sep-21 3:<br>27-Sep-21 4:<br>27-Sep-21 2:<br>27-Sep-21 2:<br>27  | 3-Sep-21         -36           3-Sep-23         450           5-Dec-21         0           7-Sep-21         0  | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% |  | Constructi   | ion of Rep  | aiking Sea    | vali Modifi        | cation Typ              | pe I at (<br>, Coi str    | J4rough  | (Bay 10              | D-13)<br>grade Nois | e Semi En | closures;  |                  |                      |       |     |         |          |          |
| PPRIAL 108-01       Example to Formation Level of SM000 Contraction       9       3       0       977000 (01-4)/2002 (15-00-2)       0       10005 (15-00-2)       0<  | SW.WWIL120           construction of the Al-grap           Construction of Nordhern D           PORILAG.1010           PORILAG.1015           PORILAG.1020           PORILAG.1020           PORILAG.1030           PORILAG.1030           PORILAG.1040           PORILAG.1042           PORILAG.1044           PORILAG.1046           PORILAG.1046           PORILAG.1047  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notes Sermi Enclosuree<br>intabes (5M:003 to SM:003)           Excavation from +5.5mPD to +3.5mPD for SM+003 to SM+007 (include Der<br>Road Diversion at XY2 Junction<br>Excavation of Drainage Trench (maximum up to +2.0mPD) for SM+003 to SM<br>Manhole Construction for SM+003 to SM+006 (14D/manhole, 2 teams)           Laying of Drainage Trench for SM+003 to SM+006<br>Backfilling of Drainage Trench for SM+003 to SM+006<br>Manhole Construction for SM+007 (14D/manhole)           Laying of Drainage Trench for SM+007 (14D/manhole)           Backfilling of Drainage Trench for SM+007<br>Backfilling of Drainage Trench for SM+007           Confirmation of Location of Manhole and Dianaga Alignment   | 10         158           779         667         1           300         24         30           30         81         1           7         48         38           14         21         1           14         7         6           14         6         30         101  | 0         317/08(6         29-Apr-21 A           0         317/08(6         29-Apr-21 A           0         317/08(6         09-Augr-19 /           0         317/08(6         09-Augr-19 /           0         317/08(6         10-Augr-19 /           0         317/08(6         23-Oct-19 A           0         317/08(6         22-Nov-19 A           0         317/08(6         22-Nov-19 A   | 08-Nov-21<br>24-Mar-22<br>05-Aug-22<br>14-Nov-19<br>24-Oct-19<br>29-Oct-19<br>15-Nov-19<br>15-Nov-19<br>21-Nov-19<br>21-Nov-19<br>28-Nov-19<br>28-Nov-19   | 23-Sep-21 2:<br>27-Sep-21 3:<br>27-Sep-21 4:<br>27-Sep-21 2:<br>27-Sep-21 2:<br>27  | Asep-21         -36           Asep-23         450           Asep-21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% |  | Constructi   | ion of Re r   | haiking Seak  | vali Modifi        | cation Typ<br>4-Mar-22, | pellat<br>, Coistr        | J-trough   | (Bay 10              | D-13)<br>grade Nois | e Semi Eo | closures   |                  |                      |       |     |         |          |          |
| PORIA: 108-02       Marcle Constructor 65 M400 (HDmarken)       14       16       0       107088       55.400       15.00-21       15.00-21       0       1005       1 <t< td=""><td>SW.WWIL120           construction of the Al-grap           Construction of Nordhern D           PORILAG.1010           PORILAG.1015           PORILAG.1020           PORILAG.1020           PORILAG.1030           PORILAG.1030           PORILAG.1040           PORILAG.1042           PORILAG.1044           PORILAG.1046           PORILAG.1046           PORILAG.1047</td><td>Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br/>de Notes Sermi Enclosuree<br/>intabes (5M:003 to SM:003)           Excavation from +5.5mPD to +3.5mPD for SM+003 to SM+007 (include Der<br/>Road Diversion at XY2 Junction<br/>Excavation of Drainage Trench (maximum up to +2.0mPD) for SM+003 to SM<br/>Manhole Construction for SM+003 to SM+006 (14D/manhole, 2 teams)           Laying of Drainage Trench for SM+003 to SM+006<br/>Backfilling of Drainage Trench for SM+003 to SM+006<br/>Manhole Construction for SM+007 (14D/manhole)           Laying of Drainage Trench for SM+007 (14D/manhole)           Backfilling of Drainage Trench for SM+007<br/>Backfilling of Drainage Trench for SM+007           Confirmation of Location of Manhole and Dianaga Alignment</td><td>10         158           779         667         1           300         24         30           30         81         1           7         48         38           14         21         1           14         7         6           14         6         30         101</td><td>0         317/08(6         29-Apr-21 A           0         317/08(6         29-Apr-219 A           0         317/08(6         29-Aug-19 A           0         317/08(6         29-Aug-19 A           0         317/08(6         29-Aug-19 A           0         317/08(6         12-Sep-19 A           0         317/08(6         12-Sep-19 A           0         317/08(6         22-Oct-19 A           0         317/08(6         22-Oct-19 A           0         317/08(6         22-Oct-19 A           0         317/08(6         22-Oct-19 A           0         317/08(6         22-Abv-19 A</td><td>08-Nov-21<br/>24-Mar-22<br/>05-Aug-2C<br/>14-Nov-19<br/>24-Oct-19<br/>15-Nov-19<br/>25-Nov-19<br/>21-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19</td><td>23-Sep-21 2:<br/>27-Sep-21 3:<br/>27-Sep-21 4:<br/>27-Sep-21 2:<br/>27-Sep-21 2:<br/>27</td><td>Asep-21         -36           Asep-23         450           Asep-21         0           Asep-21         0</td><td>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%</td><td></td><td>Constructi</td><td>ion of Re r</td><td>aiking Seak</td><td>valil Modifi</td><td>cation Typ</td><td>pellat(<br/>, Coistri</td><td>J4rou gh</td><td>(Bay 10</td><td>D-13)<br/>grade Nois</td><td>e Semi En</td><td>oclosures:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>   | SW.WWIL120           construction of the Al-grap           Construction of Nordhern D           PORILAG.1010           PORILAG.1015           PORILAG.1020           PORILAG.1020           PORILAG.1030           PORILAG.1030           PORILAG.1040           PORILAG.1042           PORILAG.1044           PORILAG.1046           PORILAG.1046           PORILAG.1047  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notes Sermi Enclosuree<br>intabes (5M:003 to SM:003)           Excavation from +5.5mPD to +3.5mPD for SM+003 to SM+007 (include Der<br>Road Diversion at XY2 Junction<br>Excavation of Drainage Trench (maximum up to +2.0mPD) for SM+003 to SM<br>Manhole Construction for SM+003 to SM+006 (14D/manhole, 2 teams)           Laying of Drainage Trench for SM+003 to SM+006<br>Backfilling of Drainage Trench for SM+003 to SM+006<br>Manhole Construction for SM+007 (14D/manhole)           Laying of Drainage Trench for SM+007 (14D/manhole)           Backfilling of Drainage Trench for SM+007<br>Backfilling of Drainage Trench for SM+007           Confirmation of Location of Manhole and Dianaga Alignment   | 10         158           779         667         1           300         24         30           30         81         1           7         48         38           14         21         1           14         7         6           14         6         30         101  | 0         317/08(6         29-Apr-21 A           0         317/08(6         29-Apr-219 A           0         317/08(6         29-Aug-19 A           0         317/08(6         29-Aug-19 A           0         317/08(6         29-Aug-19 A           0         317/08(6         12-Sep-19 A           0         317/08(6         12-Sep-19 A           0         317/08(6         22-Oct-19 A           0         317/08(6         22-Oct-19 A           0         317/08(6         22-Oct-19 A           0         317/08(6         22-Oct-19 A           0         317/08(6         22-Abv-19 A  | 08-Nov-21<br>24-Mar-22<br>05-Aug-2C<br>14-Nov-19<br>24-Oct-19<br>15-Nov-19<br>25-Nov-19<br>21-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19  | 23-Sep-21 2:<br>27-Sep-21 3:<br>27-Sep-21 4:<br>27-Sep-21 2:<br>27-Sep-21 2:<br>27  | Asep-21         -36           Asep-23         450           Asep-21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% |  | Constructi   | ion of Re r   | aiking Seak   | valil Modifi       | cation Typ              | pellat(<br>, Coistri      | J4rou gh   | (Bay 10              | D-13)<br>grade Nois | e Semi En | oclosures: |                  |                      |       |     |         |          |          |
| PORIAG 1046-03       Layly of Dhantang Pips SH4070 (SH4008)       5       6       101/1080 (1-34-20.1 b-0-2)       10-0-02       10-005       0       10055         PORIAG 1040-03       Bakking of Dhantang Pips SH4070 (SH4008)       7       6       101/1080 (1-44-20.1 b-0-2)       10-0005       0       10055         PORIAG 1040-01 Pask 1050       Porial Land Tele       7       6       101/1080 (1-44-20.1 b-0-2)       10-0005       0       10055         PORIAG 1050-01 Pask 1050       SH4020       7       6       0       100056       0       100056       0       100056       0       100056       0       0       100056  
   | SWWWIL120           onstruction of the At-graz           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1030           PORILAG.1030           PORILAG.1030           PORILAG.1040           PORILAG.1042           PORILAG.1044           PORILAG.1046           PORILAG.1047           PORILAG.1048   
  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>ter Noise Borni Enclosures<br>Intrateg (6M4003 to SM4003)<br>Execution from +5.5mPD for SM+003 to SM+007 (inlcude Der<br>Road Diversion at XYZ Auncion<br>Execution of Drainage Trench (maximum up to +2.0mPD) for SM+003 to S<br>Mathole Construction for SM+003 to SM+006 (14D/manhole, 2 teams)<br>Laying of Drainage Pipe SM+003 to SM+006<br>Mathole Construction for SM+003 to SM+006<br>Mathole Construction FOSM+007 (14D/manhole)<br>Laying of Drainage Pipe SM+005 to SM+007<br>Baddfilling of Drainage Tench for SM+003 to SM+007<br>Confirmation of Location of Methole and Drainage Alignment<br>Sheet Piles Isstallation SM+006 Construction (-20m Ingth)   | 10         158           779         667         1           300         294         1           10         10         1           7         48         1           14         21         1           14         21         1           14         6         1           30         6         10   
   | 0         317/08(6         29-Apr-21 A           0         317/08(6         09-Aug-19 A           0         317/08(6         09-Aug-19 A           0         317/08(6         09-Aug-19 A           0         317/08(6         09-Aug-19 A           0         317/08(6         12-Sep-19 A           0         317/08(6         12-Sep-19 A           0         317/08(6         12-Sep-19 A           0         317/08(6         12-Sep-19 A           0         317/08(6         23-Oct19 A           0         317/08(6         23-Oct19 A           0         317/08(6         23-Oct19 A           0         317/08(6         22-Noct19 A   
   | 08-Nov-21<br>24-Mar-22<br>05-Aug-2C<br>14-Nov-19<br>24-Oct-19<br>15-Nov-19<br>15-Nov-19<br>21-Nov-19<br>28-Nov-19<br>28-Nov-19<br>01-Apr-20<br>03-Jul-20,  | 23-Sep-21 22<br>27-Sep-21 32<br>27-Sep-21 22<br>27-Sep-21 22<br>15-Dec-21 15  | 4-Sep-21         -36           5/Sep-22         450           7/Sep-21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% |  | Constructi   | ion of Re r   | laiking Sea   | vali Modifi        | cation Typ              | pellat(<br>, Doistri      | J-trough<br>uction of   
  | (Bay 10              | D-13)<br>grade Nois | e Semi En | idosures   |                  |                      |       |     |         |          |          |
| POPRIA:0108-04       Buschling of Damage Thumb for SM4007 to SM4003 to SM40003 to SM4003 to SM4003 to SM4003 to SM4003 to SM   
   | SWWWIL120           onstruction of the AL-gran           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1020           PORILAG.1030           PORILAG.1035           PORILAG.1040           PORILAG.1042           PORILAG.1044           PORILAG.1046           PORILAG.1048           PORILAG.1048           PORILAG.1048           PORILAG.1048.01  
  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br><b>at Noise Somi Erclosures</b><br><b>ratage (SM4003 to SM4003)</b><br>Execution from +5.6mPD to +3.6mPD for SM+003 to SM+007 (inlcude Der<br>Read Diversion at XYZ Junction<br>Execution of Drainage Trench (maximum up to +2.0mPD) for SM+003 to S<br>Methole Construction for SM+003 to SM+006 (14D/manhole, 2 teams)<br>Laying of Drainage Trench for SM+003 to SM+006<br>Backfilling of Drainage Trench for SM+003 to SM+006<br>Methole Construction for SM+003 to SM+006<br>Backfilling of Drainage Trench for SM+003 to SM+007<br>Backfilling of Drainage Trench for SM+006 to SM+007<br>Confirmation of Location of Methole and Daniage Algment<br>Sheet Piles Hstallation SM+006 construction (~20m length)<br>Execution to Formation Level for SM+008 Construction  | 100         158           779         667         1           300         24         30           30         81         10           7         48         28           28         36         36           14         21         14           14         7         6           14         6         30         101           3         6         3         3  
   | 0         317/08(c         29-Apr-24           0         317/08(c         02-Apr-14           0         317/08(c         02-Apr-14           0         317/08(c         02-Apr-14           0         317/08(c         02-Apr-14           0         317/08(c         12-Apr-14           0         31  |
08-Nov-21<br>24-Mar-22<br>05-Aug-2C<br>14-Nov-19<br>24-Oct-19<br>10-Nov-19<br>29-Oct-19<br>15-Nov-19<br>21-Nov-19<br>21-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>01-Apr-20<br>01-Jul-20,   | 23-Sep-21 22<br>27-Sep-21 32<br>27-Sep-21 12<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>15-Dec-21 15<br>15-Dec-21 15  | 3-Sep-21         -36           3-Sep-23         450           3-Sep-21         0           3-Dec-21         0           3-Dec-21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% |  | Constructi   | ion of Re   | aihing Sea    | vali Modifi        | cation Tyr<br>4-Mar-22, | pellat(<br>, Doistr       | J-trough<br>uction of  
   | (Bay 10              | 0-13)<br>grade Nois | e Semi Eg | idosures   |                  |                      |       |     |         |          |          |
| PORIAL-0100       Public Last Test       7       5       0       0.07000 (SAW-19.0)       0.970-021       0.730-021  | SWWWIL120           onstruction of the At-graz           Construction of Northern D           PORILAG-1010           PORILAG-1015           PORILAG-1015           PORILAG-1030           PORILAG-1030           PORILAG-1030           PORILAG-1040           PORILAG-1044           PORILAG-1044           PORILAG-1047           PORILAG-1048           PORILAG-1048           PORILAG-1048-0149           PORILAG-1048-0149           PORILAG-1048-0149           PORILAG-1048-019   | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notae Semi Enclosures<br>Transing (6M-400 Sto SM-4003)<br>Excavation from +5.5mPD for SM+003 to SM+007 (include Der<br>Road Diversion at XYZ-Junction<br>Excavation of Dariage French (maximum up to +2.0mPD) for SM+003 to SM<br>Manhole Construction for SM+003 to SM+006<br>Baddfilling of Dariage French for SM+003 to SM+006<br>Baddfilling of Dariage French for SM+003 to SM+006<br>Manhole Construction for SM+007 (14Dmanhole)<br>Laying of Dariage Pipe SM+006 to SM+007<br>Confirmation of Location of Manhole and Dariage Alignment<br>Sheet Pies Installation SM+008 Construction<br>Excavation to Formation Level for SM+008 construction<br>Nanhole Construction for SM+008 (14Dmanhole)  | 10         158           779         667         1           300         244         1           30         61         1           7         48         36           14         21         1           14         21         1           14         7         6           14         6         1           30         101         3           33         6         3           34         16         16  | 0         17/706(6         29-Apr-21 A           0         17/706(7         09-Aug-19 A           0         17/706(7         09-Aug-19 A           0         17/706(7         09-Aug-19 A           0         17/706(7         09-Aug-19 A           0         17/706(7         09-Aug-19 A           0         17/706(7         12-Sep-19 A           0         17/706(7         12-Sep-19 A           0         17/706(7         12-Abo-19 A <td>08-Nov-21<br/>24-Mar-22<br/>05-Aug-2C<br/>14-Nov-19<br/>24-Oct-19<br/>24-Oct-19<br/>29-Oct-19<br/>15-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>01-Apr-20<br/>03-Jul-20,<br/>07-Jul-20,<br/>25-Jul-20,</td> <td>23-Sep-21 22<br/>27-Sep-21 31<br/>27-Sep-21 32<br/>27-Sep-21 22<br/>27-Sep-21 22<br/>27-Sep-21 22<br/>27-Sep-21 22<br/>27-Sep-21 22<br/>27-Sep-21 22<br/>27-Sep-21 22<br/>27-Sep-21 22<br/>27-Sep-21 22<br/>27-Sep-21 22<br/>15-Dec-21 11<br/>15-Dec-21 11</td> <td>&gt;Sep-21         -36           &gt;Sep-21         450           &gt;Sep-21         0           &gt;De0c21         0           &gt;De0c21         0           &gt;De0c21         0</td> <td>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%</td> <td></td> <td>Constructi</td> <td>ion of Re</td> <td>aiking Sea</td> <td>22</td> <td>cation Typ</td> <td>pellat(<br/>, Coistri</td> <td>J-trough<br/>uction of</td> <td>(Bay 10</td> <td>0-13)<br/>grade Nois</td> <td>e Semi Eo</td> <td>idosures</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   | 08-Nov-21<br>24-Mar-22<br>05-Aug-2C<br>14-Nov-19<br>24-Oct-19<br>24-Oct-19<br>29-Oct-19<br>15-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>01-Apr-20<br>03-Jul-20,<br>07-Jul-20,<br>25-Jul-20,   | 23-Sep-21 22<br>27-Sep-21 31<br>27-Sep-21 32<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>27-Sep-21 22<br>15-Dec-21 11<br>15-Dec-21 11  | >Sep-21         -36           >Sep-21         450           >Sep-21         0           >De0c21         0           >De0c21         0           >De0c21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% |  | Constructi   | ion of Re   | aiking Sea    | 22                 | cation Typ              | pellat(<br>, Coistri      | J-trough<br>uction of  | (Bay 10              | 0-13)<br>grade Nois | e Semi Eo | idosures   |                  |                      |       |     |         |          |          |
| Construction of Southern Densuge (SM201 to SM202)         66         59         0  
   | SWWWIL120           onstruction of the AL-grap           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1016           PORILAG.1016           PORILAG.1017           PORILAG.1030           PORILAG.1035           PORILAG.1040           PORILAG.1042           PORILAG.1044           PORILAG.1048           PORILAG.1048           PORILAG.1048-02           PORILAG.1048-03   
  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>da Notes Exmit Enclosures<br>intrateg (EM4003 to SM4003)<br>Execution from +5.5mPD to +3.5mPD for SM4003 to SM4007 (nicude Der<br>Road Diversion at XYZ Junction<br>Execution of Drainage Trench (maximum up to +2.0mPD) for SM4003 to S<br>Manhole Construction for SM4003 to SM4006<br>Bacdfilling of Drainage Trench for SM4003 to SM4006<br>Manhole Construction for SM4007 (14D/manhole)<br>Laying of Drainage Pips SM4003 to SM4006<br>Manhole Construction for SM4007 (14D/manhole)<br>Laying of Drainage Pips SM4007 to SM4007<br>Confirmation of Location of Manhole and Drainage Alignment<br>Sheet Piles Istallation SM4006 Construction (~20m length)<br>Execution for SM4008 (14D/manhole)<br>Laying of Drainage Pips SM4007 (14D/manhole)<br>Laying of Drainage Pips SM4008 (14D/manhole)<br>Laying of Drainage Pips SM4007 (14D/manhole)<br>Laying of Drainage Pips SM4008 (14D/manhole)   | 10         158           778         667         1           300         284         1           10         10         1           77         48         1           14         21         1           14         21         1           14         6         30         101           7         6         1         1           14         6         30         101           3         6         3         3           3         3         3         14           5         5         5         5  
   | 0         317/08(6         29-Apr-21 A           0         317/08(6         09-Aug-19 A           0         317/08(6         09-Aug-19 A           0         317/08(6         09-Aug-19 A           0         317/08(6         09-Aug-19 A           0         317/08(6         12-Sep-19 A           0         317/08(6         12-Sep-19 A           0         317/08(6         12-Sep-19 A           0         317/08(6         23-Oct-19 A           0         317/08(6         22-Nov-19 B           0         317/08(6         22-Nov-19 A           0         317/08(6         22-Nov-19 A           0         317/08(6         23-U+20 A           0         317/08(6         04-U+20 A           0         317/08(6         15-U+20 A  
   | 08-Nov-21<br>24-Mar-22<br>05-Aug-2C<br>14-Nov-19<br>24-Oct-19<br>10-Nov-19<br>24-Oct-19<br>15-Nov-19<br>15-Nov-19<br>21-Nov-19<br>28-Nov-19<br>28-Nov-19<br>01-Apr-20<br>03-Jul-20,<br>07-Jul-20,<br>20-Jul-20,<br>20-Jul-20,  | 23.Sep.21 22<br>27.Sep.21 31<br>27.Sep.21 12<br>27.Sep.21 22<br>27.Sep.21 22<br>27.Sep.21 22<br>27.Sep.21 22<br>27.Sep.21 22<br>27.Sep.21 22<br>27.Sep.21 22<br>27.Sep.21 22<br>27.Sep.21 22<br>27.Sep.21 22<br>15.Dec.21 15<br>15.Dec.21 15<br>15.Dec.21 15<br>15.Dec.21 15  | Sep-21         -36           JSap-23         480           JSap-21         0           /*Sap-21         0 </td <td>100% 100% 100% 100% 100% 100% 100% 100%</td> <td>9 c</td> <td>Constructi</td> <td>ion of Ron</td> <td>ialiàing Sea</td> <td>vali Modifi</td> <td>cation Typ<br/>4-Mar-22,</td> <td>pe II at C</td> <td>Hrough<br/>action of</td> <td>(Bay 10<br/>the A-</td> <td>D-13)<br/>grade Nois</td> <td>e Semi Eo</td> <td>iclosures</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | 100% 100% 100% 100% 100% 100% 100% 100%                      | 9 c  | Constructi   | ion of Ron  | ialiàing Sea  | vali Modifi        | cation Typ<br>4-Mar-22, | pe II at C                | Hrough<br>action of  
   | (Bay 10<br>the A-    | D-13)<br>grade Nois | e Semi Eo | iclosures  |                  |                      |       |     |         |          |          |
| Construction of Southern Dratege (SM4201 to SM4202)         66         59         0         Other Interesting (SM201 to SM4202)         14         0         114         0   
   | SWWWL120           onstruction of the AL-grap           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1020           PORILAG.1030           PORILAG.1035           PORILAG.1040           PORILAG.1040           PORILAG.1044           PORILAG.1046           PORILAG.1048           PORILAG.104801           PORILAG.104802           PORILAG.104803           PORILAG.104804   
  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br><b>at Noise Semii Erclosures</b><br><b>ratage (SM4003 to SM4003)</b><br>Execution from +5.6mPD to +3.6mPD for SM+003 to SM+007 (include Der<br>Read Diversion at XY/Z Junction<br>Execution of Daniage Tiench (maximum up to +2.0mPD) for SM+003 to S<br>Methole Construction for SM+003 to SM+006<br>(Julying of Daniage Pipe SM+003 to SM+006<br>Methole Construction for SM+003 to SM+006<br>Methole Construction for SM+003 to SM+006<br>Methole Construction for SM+007 (14Dmanhole)<br>Laying of Daniage Pipe SM+006 to SM+007<br>Baddilling of Daniage Pipe SM+006 to SM+007<br>Confirmation of Juleito at Methole and Daniage Algment<br>Sheet Piles Installation SM+006 (radimanhole)<br>Execution to Formation Level (or SM+008 (radimanhole)<br>Laying of Daniage Pipe SM+008 (radimanhole)<br>Laying of Daniage Pipe SM+007 to SM+008<br>Baddilling of Daniage Tiench for SM+008 (radimanhole)<br>Laying of Daniage Pipe SM+007 to SM+008<br>Baddilling of Daniage Tiench for SM+007 to SM+008<br>Baddilling of Daniage Tiench for SM+007 to SM+008   | 10         158           778         667         1           300         284         1           10         10         1           77         48         1           14         21         1           14         21         1           14         6         30         101           7         6         1         1           14         6         30         101           3         6         3         3           3         3         3         14           5         5         5         5  
   | 0         317/08(c         29-Apr-21           0         317/08(c)         29-Apr-214           1         0         27/08(c)         20-Apr-14           0         317/08(c)         20-Apr-14           0         317/08(c)         20-Apr-14           0         317/08(c)         12-Apr-14           0         317/08(c)         12-Apr-14           0         317/08(c)         12-Apr-14           0         317/08(c)         23-Apr-14           0         317/08(c)         23-Apr-24           0         317/08(c)         23-Apr-24           0         317/08(c)         04-Apr-20           0         317/08(c)         04-Apr-20           0         317/08(c)         04-Apr-20           0         317/08(c)         04-Apr-20  
   | 08-Nov-21<br>24-Mm-22<br>05-Aug-22<br>10-Nov-19<br>24-Oct-19<br>10-Nov-19<br>15-Nov-19<br>15-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>01-Ap-20<br>03-Jul-20,<br>07-Jul-20,<br>07-Jul-20,<br>05-Aug-20  | 23-Sep-21         22           27-Sep-24         32           27-Sep-24         32           27-Sep-24         32           27-Sep-24         32           27-Sep-24         22           27-Sep-24         21           15-Deo-24         14           15-Deo-24         14           15-Deo-24         14           15-Deo-24         14           15-Deo-24         14   | 3-Sep-21         -36           3-Sep-23         450           3-Sep-21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% | 9  | Constructi   | ion of Ro   | ialiAing Seak | vali Modifi        | cation Tyr<br>4-Mar-22, | pe II at C                | Atough<br>ucion of   | leay 11<br>the ot st | D-13)<br>grade Nois | e Semi Eo |            |                  |       
              |       |     |         |          |          |
| PORIAL 1180-00       Home Quantine due to Whate Preuvoine (NEDB3)       14       14       0       1/10/07/10       1/2 Sep-21       0       000%         PORIAL 1180-00       Home Quantine due to Whate Preuvoine (NEDB3)       14       0       1/10/07/10       2/2 Sep-21       0       000%       1   
   | SWWWIL120           onstruction of the AL-grap           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1016           PORILAG.1016           PORILAG.1017           PORILAG.1030           PORILAG.1035           PORILAG.1040           PORILAG.1042           PORILAG.1044           PORILAG.1048           PORILAG.1048           PORILAG.1048-02           PORILAG.1048-03   
  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br><b>at Noise Semii Erclosures</b><br><b>ratage (SM4003 to SM4003)</b><br>Execution from +5.6mPD to +3.6mPD for SM+003 to SM+007 (include Der<br>Read Diversion at XY/Z Junction<br>Execution of Daniage Tiench (maximum up to +2.0mPD) for SM+003 to S<br>Methole Construction for SM+003 to SM+006<br>(Julying of Daniage Pipe SM+003 to SM+006<br>Methole Construction for SM+003 to SM+006<br>Methole Construction for SM+003 to SM+006<br>Methole Construction for SM+007 (14Dmanhole)<br>Laying of Daniage Pipe SM+006 to SM+007<br>Baddilling of Daniage Pipe SM+006 to SM+007<br>Confirmation of Juleito at Methole and Daniage Algment<br>Sheet Piles Installation SM+006 (radimanhole)<br>Execution to Formation Level (or SM+008 (radimanhole)<br>Laying of Daniage Pipe SM+008 (radimanhole)<br>Laying of Daniage Pipe SM+007 to SM+008<br>Baddilling of Daniage Tiench for SM+008 (radimanhole)<br>Laying of Daniage Pipe SM+007 to SM+008<br>Baddilling of Daniage Tiench for SM+007 to SM+008<br>Baddilling of Daniage Tiench for SM+007 to SM+008   | 10         158           779         667         1           300         24         30           30         81         1           10         1         1           7         48         2           28         36         36           14         21         1           14         6         30           3         6         3           3         6         5           5         5         10   
   | 0         317/08(c         29-Apr-21           0         317/08(c)         29-Apr-214           1         0         27/08(c)         20-Apr-14           0         317/08(c)         20-Apr-14           0         317/08(c)         20-Apr-14           0         317/08(c)         12-Apr-14           0         317/08(c)         12-Apr-14           0         317/08(c)         12-Apr-14           0         317/08(c)         23-Apr-14           0         317/08(c)         23-Apr-24           0         317/08(c)         23-Apr-24           0         317/08(c)         04-Apr-20           0         317/08(c)         04-Apr-20           0         317/08(c)         04-Apr-20           0         317/08(c)         04-Apr-20  
   | 08-Nov-21<br>24-Mm-22<br>05-Aug-24<br>10-Nov-19<br>24-Oct-19<br>10-Nov-19<br>15-Nov-19<br>15-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>01-Ap-20<br>03-Jul-20,<br>07-Jul-20,<br>07-Jul-20,<br>07-Jul-20,<br>05-Aug-20  | 23-Sep-21         22           27-Sep-24         32           27-Sep-24         32           27-Sep-24         32           27-Sep-24         32           27-Sep-24         22           27-Sep-24         21           15-Deo-24         14           15-Deo-24         14           15-Deo-24         14           15-Deo-24         14           15-Deo-24         14   | 3-Sep-21         -36           3-Sep-23         450           3-Sep-21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% | 9  | Constructi   | ion of Re r   | iaiking Sea   | valii Modifi       | cation Typ<br>4-Mar-22, | pp    at (                | J4rouph  | (Bay 11<br>the At-   | 0-13)<br>grade Nois | e Semi Eo |            |                  | | | | | | | | | | | |
              |       |     |         |          |          |
| PORIAG:1160-01       Econstruction of Matrible and Pipe Laying batween SM+2011       5       6       0       17/7086       15/49-20       27/89-21       0       100%         PORIAG:1160-02       Matrible Construction and Pipe Laying batween SM+2011       5       6       0       17/7086       15/49-21       27/89-21       0       100%         PORIAG:1160-02       Matrible Construction and Pipe Laying batween SM+2011       5       6       0       17/7086       22/49-21       27/89-21       0       100%         PORIAG:1160-02       Matrible Data Laying construction and Pipe Laying batween SM+2011       5.84       2       1       0       17/7086       22/49-21       0       100% <td>SWWWIL120           onstruction of the At-graz           Construction of Northern D           PORILAG:1010           PORILAG:1015           PORILAG:1015           PORILAG:1030           PORILAG:1030           PORILAG:1030           PORILAG:1030           PORILAG:1040           PORILAG:1042           PORILAG:1044           PORILAG:1044           PORILAG:1048           PORILAG:1048-01           PORILAG:1048-02           PORILAG:1048-02           PORILAG:1048-03           PORILAG:1048-04           PORILAG:1048-04           PORILAG:1050</td> <td>Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br/>de Notes Borni Enclosures<br/>Transige (5M-4003 to SM-4003)<br/>Exeavation from +5.5mPD for SM+003 to SM+007 (include Der<br/>Road Diversion at XYZ-Junction<br/>Exeavation of Drainage Trench (maximum up to +2.0mPD) for SM+003 to S<br/>Muthole Construction for SM+003 to SM+006 (140/manhole, 2 teams)<br/>Laying of Drainage Pipe SM+003 to SM+006<br/>Manhole Construction for SM+003 to SM+006<br/>Manhole Construction for SM+003 to SM+006<br/>Manhole Construction for SM+003 to SM+007<br/>Confirmation of Location of Msh+008 construction (-20m length)<br/>Exeavation to Formation Level for SM+008 Construction<br/>Manhole Construction for SM+008 (14Dmanhole)<br/>Laying of Drainage Pipe SM+007 to SM+008<br/>Bacdfiling of Drainage Pipe SM+007 to SM+008</td> <td>10         158           779         667         1           300         24         30           30         81         1           10         1         1           7         48         2           28         36         36           14         21         1           14         6         30           3         6         3           3         6         5           5         5         10</td> <td>0         317/08(c         29-Apr-21           0         317/08(c)         29-Apr-214           1         0         27/08(c)         20-Apr-14           0         317/08(c)         20-Apr-14           0         317/08(c)         20-Apr-14           0         317/08(c)         12-Apr-14           0         317/08(c)         12-Apr-14           0         317/08(c)         12-Apr-14           0         317/08(c)         23-Apr-14           0         317/08(c)         23-Apr-24           0         317/08(c)         23-Apr-24           0         317/08(c)         04-Apr-20           0         317/08(c)         04-Apr-20           0         317/08(c)         04-Apr-20           0         317/08(c)         04-Apr-20</td> <td>08-Nov-21<br/>24-Mm-22<br/>05-Aug-24<br/>10-Nov-19<br/>24-Oct-19<br/>10-Nov-19<br/>15-Nov-19<br/>15-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>01-Ap-20<br/>03-Jul-20,<br/>07-Jul-20,<br/>07-Jul-20,<br/>07-Jul-20,<br/>05-Aug-20</td> <td>23-Sep-21         22           27-Sep-24         32           27-Sep-24         32           27-Sep-24         32           27-Sep-24         32           27-Sep-24         22           27-Sep-24         21           15-Deo-24         14           15-Deo-24         14           15-Deo-24         14           15-Deo-24         14           15-Deo-24         14</td> <td>3-Sep-21         -36           3-Sep-23         450           3-Sep-21         0           3-Sep-21         0</td> <td>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%</td> <td>9</td> <td></td> <td>ion of Rep</td> <td>anning Seak</td> <td>valii Modeli</td> <td>cation Tyg<br/>4-Mar-22,</td> <td>pp lat</td> <td>United and the second sec</td> <td>(Bay 11<br/>the ∧t q</td> <td>D-13)<br/>grade Nois</td> <td>e Semi Eo</td> <td>Indosures</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  | SWWWIL120           onstruction of the At-graz           Construction of Northern D           PORILAG:1010           PORILAG:1015           PORILAG:1015           PORILAG:1030           PORILAG:1030           PORILAG:1030           PORILAG:1030           PORILAG:1040           PORILAG:1042           PORILAG:1044           PORILAG:1044           PORILAG:1048           PORILAG:1048-01           PORILAG:1048-02           PORILAG:1048-02           PORILAG:1048-03           PORILAG:1048-04           PORILAG:1048-04           PORILAG:1050   | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notes Borni Enclosures<br>Transige (5M-4003 to SM-4003)<br>Exeavation from +5.5mPD for SM+003 to SM+007 (include Der<br>Road Diversion at XYZ-Junction<br>Exeavation of Drainage Trench (maximum up to +2.0mPD) for SM+003 to S<br>Muthole Construction for SM+003 to SM+006 (140/manhole, 2 teams)<br>Laying of Drainage Pipe SM+003 to SM+006<br>Manhole Construction for SM+003 to SM+006<br>Manhole Construction for SM+003 to SM+006<br>Manhole Construction for SM+003 to SM+007<br>Confirmation of Location of Msh+008 construction (-20m length)<br>Exeavation to Formation Level for SM+008 Construction<br>Manhole Construction for SM+008 (14Dmanhole)<br>Laying of Drainage Pipe SM+007 to SM+008<br>Bacdfiling of Drainage Pipe SM+007 to SM+008  | 10         158           779         667         1           300         24         30           30         81         1           10         1         1           7         48         2           28         36         36           14         21         1           14         6         30           3         6         3           3         6         5           5         5         10   | 0         317/08(c         29-Apr-21           0         317/08(c)         29-Apr-214           1         0         27/08(c)         20-Apr-14           0         317/08(c)         20-Apr-14           0         317/08(c)         20-Apr-14           0         317/08(c)         12-Apr-14           0         317/08(c)         12-Apr-14           0         317/08(c)         12-Apr-14           0         317/08(c)         23-Apr-14           0         317/08(c)         23-Apr-24           0         317/08(c)         23-Apr-24           0         317/08(c)         04-Apr-20           0         317/08(c)         04-Apr-20           0         317/08(c)         04-Apr-20           0         317/08(c)         04-Apr-20  | 08-Nov-21<br>24-Mm-22<br>05-Aug-24<br>10-Nov-19<br>24-Oct-19<br>10-Nov-19<br>15-Nov-19<br>15-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>01-Ap-20<br>03-Jul-20,<br>07-Jul-20,<br>07-Jul-20,<br>07-Jul-20,<br>05-Aug-20  | 23-Sep-21         22           27-Sep-24         32           27-Sep-24         32           27-Sep-24         32           27-Sep-24         32           27-Sep-24         22           27-Sep-24         21           15-Deo-24         14           15-Deo-24         14           15-Deo-24         14           15-Deo-24         14           15-Deo-24         14   | 3-Sep-21         -36           3-Sep-23         450           3-Sep-21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% | 9  |  | ion of Rep  | anning Seak   | valii Modeli       | cation Tyg<br>4-Mar-22, | pp lat                    | United and the second sec | (Bay 11<br>the ∧t q  | D-13)<br>grade Nois | e Semi Eo | Indosures  |                  |                      |       |     |         |          |          |
| PORILAG 1160-02       Manhole Construction and Ppe Laying between SM+201 to SM+202       14       25       0       17/086       27-Sep-21       0       100%         PORILAG.1160-020       Utilies Dack Laying across Read D (South Periform)       20       1       0       17/086       27-Sep-21       0       100%         PORILAG.1160-020       Utilies Dack Laying across Read D (South Periform)       20       1       0       17/086       27-Sep-21       0       100%         PORILAG.1160-020       Sinting of Site Valids Access b Seewell Side       7       8       0       17/086       14-Apr.20A       10-Apr.20A <td>SWWWIL120           onstruction of the AL-grap           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1020           PORILAG.1030           PORILAG.1035           PORILAG.1036           PORILAG.1037           PORILAG.1040           PORILAG.1044           PORILAG.1044           PORILAG.1048           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-03           PORILAG.1050           Construction of Southern IC</td> <td>Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br/><b>b</b> NOse Semi Erclosures<br/>Traineg (SM4003 to SM4003)<br/>Exeaution from +5.5mPD to +3.5mPD for SM4003 to SM4007 (nicude Der<br/>Read Diversion at XYZ Junction<br/>Exeavation of Danage Tiench (maximum up to +2.0mPD) for SM4003 to S<br/>Menhole Construction for SM4003 to SM4006 (14Dmanhole, 2 teams)<br/>Laying of Danage Ppe SM4003 to SM4006<br/>Baddfiling of Danage Tiench for SM4003 to SM4006<br/>Menhole Construction for SM4007 (14Dmanhole)<br/>Laying of Danage Ppe SM4003 to SM4006<br/>Baddfiling of Danage Tiench for SM4006 to SM4007<br/>Baddfiling of Danage Tiench for SM4006 to SM4007<br/>Confirmation of Location of Menhole and Danage Algiment<br/>Sheet Piles Istallion SM4006 construction (~2mment)<br/>Sheet Piles Istallion SM4008 (14Dmanhole)<br/>Laying of Danage Piles M4003 to SM4008<br/>Baddfiling of Danage Tiench for SM4008 Construction<br/>Menhole Construction for SM4008 (14Dmanhole)<br/>Laying Of Danage Piles M4007 to SM4008<br/>Baddfiling of Danage Tiench for SM4007 to SM4008<br/>Pilete Load Test<br/><b>Respe S(M4202)</b></td> <td>10         158           778         667         1           300         24         30           30         81         1           10         10         7           7         48         36           14         21         14           14         21         14           7         6         3           3         6         3           3         3         3           14         16         5           10         4         7           66         59         5</td> <td>0         317/08(c         29-Apr-24           V         08-Aug-19           0         317/08(c)         08-Aug-19           0         317/08(c)         08-Aug-19           0         317/08(c)         08-Aug-19           0         317/08(c)         18-Aug-19           0         317/08(c)         18-Sep-19           0         317/08(c)         18-Sep-19           0         317/08(c)         18-Sep-19           0         317/08(c)         23-Oct-19 A           0         317/08(c)         23-Oct-19 A           0         317/08(c)         23-Oct-19 A           0         317/08(c)         23-Oct-19 A           0         317/08(c)         23-Nov-19 A           0         317/08(c)         22-Nov-19 A           0         317/08(c)         22-Nov-19 A           0         317/08(c)         23-Nov-19 A           0         317/08(c)         18-Ju-20 A           0         317/08(c)         18-Ju-20 A           0         317/08(c)         18-Ju-20 A           0         317/08(c)         18-Ju-20 A           0         317/08(c)         18-Ju-20 A           0</td> <td>08-Nov-21<br/>24-Man-22<br/>05-Aug-22<br/>05-Aug-22<br/>14-Nov-19<br/>24-Oct-19<br/>15-Nov-19<br/>15-Nov-19<br/>15-Nov-19<br/>15-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>03-Jul-20<br/>03-Jul-20<br/>03-Jul-20<br/>03-Jul-20<br/>03-Jul-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-20<br/>03-Nu-</td> <td>23-Sep-21         22           27-Sep-21         23           27-Sep-21         23           27-Sep-21         22           27-Sep-21         21           15-Dec-21         11           15-Dec-21         11           15-Dec-21         12           15-Dec-21         12           15-Dec-21         12           12-Sep-21         22           27-Sep-21         22     <td>3-Sep-21         -36           3-Sep-23         450           3-Sep-21         0           3-Sep-21         0</td><td>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%</td><td>9</td><td>Constructi</td><td>ion of Re r</td><td>anhing Sea</td><td>valii Modeli</td><td>cation Typ<br/>4-Mar-22,</td><td>pp lat i</td><td>Hrough</td><td>(Bay 11<br/>the at q</td><td>D-13)<br/>grade Nois</td><td>e Semi Eo</td><td>closures</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td>   | SWWWIL120           onstruction of the AL-grap           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1020           PORILAG.1030           PORILAG.1035           PORILAG.1036           PORILAG.1037           PORILAG.1040           PORILAG.1044           PORILAG.1044           PORILAG.1048           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-03           PORILAG.1050           Construction of Southern IC   | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br><b>b</b> NOse Semi Erclosures<br>Traineg (SM4003 to SM4003)<br>Exeaution from +5.5mPD to +3.5mPD for SM4003 to SM4007 (nicude Der<br>Read Diversion at XYZ Junction<br>Exeavation of Danage Tiench (maximum up to +2.0mPD) for SM4003 to S<br>Menhole Construction for SM4003 to SM4006 (14Dmanhole, 2 teams)<br>Laying of Danage Ppe SM4003 to SM4006<br>Baddfiling of Danage Tiench for SM4003 to SM4006<br>Menhole Construction for SM4007 (14Dmanhole)<br>Laying of Danage Ppe SM4003 to SM4006<br>Baddfiling of Danage Tiench for SM4006 to SM4007<br>Baddfiling of Danage Tiench for SM4006 to SM4007<br>Confirmation of Location of Menhole and Danage Algiment<br>Sheet Piles Istallion SM4006 construction (~2mment)<br>Sheet Piles Istallion SM4008 (14Dmanhole)<br>Laying of Danage Piles M4003 to SM4008<br>Baddfiling of Danage Tiench for SM4008 Construction<br>Menhole Construction for SM4008 (14Dmanhole)<br>Laying Of Danage Piles M4007 to SM4008<br>Baddfiling of Danage Tiench for SM4007 to SM4008<br>Pilete Load Test<br><b>Respe S(M4202)</b>  | 10         158           778         667         1           300         24         30           30         81         1           10         10         7           7         48         36           14         21         14           14         21         14           7         6         3           3         6         3           3         3         3           14         16         5           10         4         7           66         59         5  | 0         317/08(c         29-Apr-24           V         08-Aug-19           0         317/08(c)         08-Aug-19           0         317/08(c)         08-Aug-19           0         317/08(c)         08-Aug-19           0         317/08(c)         18-Aug-19           0         317/08(c)         18-Sep-19           0         317/08(c)         18-Sep-19           0         317/08(c)         18-Sep-19           0         317/08(c)         23-Oct-19 A           0         317/08(c)         23-Oct-19 A           0         317/08(c)         23-Oct-19 A           0         317/08(c)         23-Oct-19 A           0         317/08(c)         23-Nov-19 A           0         317/08(c)         22-Nov-19 A           0         317/08(c)         22-Nov-19 A           0         317/08(c)         23-Nov-19 A           0         317/08(c)         18-Ju-20 A           0         317/08(c)         18-Ju-20 A           0         317/08(c)         18-Ju-20 A           0         317/08(c)         18-Ju-20 A           0         317/08(c)         18-Ju-20 A           0   | 08-Nov-21<br>24-Man-22<br>05-Aug-22<br>05-Aug-22<br>14-Nov-19<br>24-Oct-19<br>15-Nov-19<br>15-Nov-19<br>15-Nov-19<br>15-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>03-Jul-20<br>03-Jul-20<br>03-Jul-20<br>03-Jul-20<br>03-Jul-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-20<br>03-Nu-   | 23-Sep-21         22           27-Sep-21         23           27-Sep-21         23           27-Sep-21         22           27-Sep-21         21           15-Dec-21         11           15-Dec-21         11           15-Dec-21         12           15-Dec-21         12           15-Dec-21         12           12-Sep-21         22           27-Sep-21         22 <td>3-Sep-21         -36           3-Sep-23         450           3-Sep-21         0           3-Sep-21         0</td> <td>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%</td> <td>9</td> <td>Constructi</td> <td>ion of Re r</td> <td>anhing Sea</td> <td>valii Modeli</td> <td>cation Typ<br/>4-Mar-22,</td> <td>pp lat i</td> <td>Hrough</td> <td>(Bay 11<br/>the at q</td> <td>D-13)<br/>grade Nois</td> <td>e Semi Eo</td> <td>closures</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   | 3-Sep-21         -36           3-Sep-23         450           3-Sep-21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% | 9  | Constructi   | ion of Re r   | anhing Sea    | valii Modeli       | cation Typ<br>4-Mar-22, | pp lat i                  | Hrough   | (Bay 11<br>the at q  | D-13)<br>grade Nois | e Semi Eo | closures   |                  |                      |       |     |         |          |          |
| PORILAG:1160:020       Utilies Ducks Laying access Road D9 (South Portion)       20       1       0       107/086       24-Mar:20       27-Sep:21       0       100%         PORILAG:1160:03       Baddiling to interm Formation Level (+5.mPD)       15       7       0       117/086       24-Mar:20       27-Sep:21       0       100%         PORILAG:1160:03       Batterm Formation Level (+5.mPD)       15       7       0       117/086       24-Mar:20       27-Sep:21       0       100%         PORILAG:1160:03       Shifteira   | SWWWIL120           onstruction of the AI-graz           Construction of Northern D           PORILAG-1010           PORILAG-1015           PORILAG-1015           PORILAG-1030           PORILAG-1030           PORILAG-1030           PORILAG-1040           PORILAG-1044           PORILAG-1044           PORILAG-1044           PORILAG-1048           PORILAG-1048-01           PORILAG-1048-02           PORILAG-1048-03           PORILAG-1048-04           PORILAG-1048  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notae Semi Enclosures<br>Transing (6M-004 to SM-005 to SM-003 to SM-007 (include Der<br>Road Diversion at XYZ-Junction<br>Execution for SM-003 to SM-006 (14D/manhole, 2 teams)<br>Laying of Deninage Piench (maximum up to +2.0mPD) for SM-003 to SM<br>Manhole Construction for SM-003 to SM-006<br>Baddfilling of Daniage Trench for SM-003 to SM-006<br>Baddfilling of Daniage Trench for SM-003 to SM-006<br>Confirmation of Location of Minhole and Daniage Alignment<br>Shentole Construction for SM-008 construction<br>Venhole Construction for SM-008 construction<br>Execution to Formation Level for SM-008 construction<br>Manhole Construction for SM-008 (AD/montole)<br>Laying of Daniage Tiene Mr008 (Construction<br>Manhole Construction for SM-008 to SM-007<br>Execution to Formation Level for SM-008 construction<br>Manhole Construction for SM-008 (14D/manhole)<br>Laying of Daniage Pipe SM-007 to SM-008<br>Baddfilling of Daniage Tiene Artifore SM-007 to SM-008<br>Pieto Lead Test<br><b>Parkage (SM-201 to SM-202)</b><br>Home Quarantee due to Wuhan Pneumonia (NCE083)   | 10         158           779         667         1           300         244           30         61           10         10           7         48           28         36           14         21           14         21           14         7           7         6           130         101           3         6           3         3           14         16           5         5           100         4           7         5           66         59           144         14  | 0         17/08(6)         29-Apr-21 A           09-Aug-19 J         09-Aug-19 J           0         37/08(6)         12-Sep-19 J           0         37/08(6)         12-Sep-19 J           0         37/08(6)         12-Sep-19 J           0         37/08(6)         12-Nor-19 A           0         37/08(6)         14-Nor-19 A  | 08-Nov-21<br>24-Man-22<br>05-Aug-22<br>14-Nov-19<br>24-Oct-19<br>24-Oct-19<br>15-Nov-19<br>24-Oct-19<br>15-Nov-19<br>21-Nov-19<br>21-Nov-19<br>28-Nov-19<br>01-Apr-20<br>03-Jul-20,<br>03-Jul-20,<br>03-Jul-20,<br>05-Aug-22<br>09-Nov-19<br>14-Apr-20<br>04-Nov-19<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-20<br>14-Apr-2   | 23-56-21         2           27-56-21         2           27-56-21         3           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         1           15-Dac-21  | >Sep-21         -36           >Sep-21         450           >Sep-21         0           >Dec21         0           >Dec21         0           >Dec21         0           >Sep-21         0  | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% | 9  |  | ion of Reg  | ainhing Seak  |                    | cation Typ              | pp lat                    |  | lBay 1Ω              | D-13)<br>grade Nois | e Semi Eo |            |                  |                      |       |     |         |          |          |
| PORILAG.1160.03       Backfilling to hterim Formation Level (+5.5mPD)       15       7       0       117/086       244Mar.20.4       31.4Mar.20       27.Sap.21       0       100%       nage SHFCCT (i) SMFD 0)         PORILAG.1200       Shifting of Site Vehicle Access to Seawal Side       7       8       0       117/086       01.4Apr.200       27.Sap.21       0       100%       nage SHFCCT (i) SMFD 0)       nage SHFCCT (i) SMFD 0)         PORILAG.1000       Excavation of Danage Tench (maximum up to +2.0mPD) for SMFD 1 to S       7       2       0       17/086       27.Apr.20       14.Mar.20       27.Sap.21       0       100%       nage SHFCCT (i) SMFD 0)         PORILAG.1000       Excavation of Danage Tench (maximum up to +2.0mPD) for SMFD 1 to SMFD 0)       7       2       0       17/086       27.Apr.20       14.Mar.20       27.Sap.21       0       100%       nage SHFCCT (i) SMFD 0)         PORILAG.1010       Morthe Danage Tench (maximum up to +2.0mPD) for SMFD 1 to SMFD 0)       0       17/086       27.Apr.20       14.Mar.20       27.Apr.21       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0       100%       0 <th< td=""><td>SWWWIL120           onstruction of the AL-grap           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1016           PORILAG.1016           PORILAG.1030           PORILAG.1030           PORILAG.1040           PORILAG.1042           PORILAG.1046           PORILAG.1048           PORILAG.1048-01           PORILAG.1048-02           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1050           Construction of Southern D           PORILAG.1160-00           PORILAG.1160-01</td><td>Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br/>tal Noise Borni Erclosures<br/>Intrateg (6M4003 to SM4003)<br/>Execution from 45.5mPD for SM4003 to SM4007 (nicude Der<br/>Road Diversion at XYZ Auncion<br/>Execution of Drainage Trench (maximum up to +2.0mPD) for SM4003 to S<br/>Minhole Construction for SM4003 to SM4006<br/>Backfiling of Drainage Trench for SM4003 to SM4006<br/>Minhole Construction for SM4007 (14D/manhole)<br/>Laying of Drainage Pres M4003 to SM4006<br/>Minhole Construction for SM4007 (14D/manhole)<br/>Laying of Drainage Pres M4003 to SM4007<br/>Confirmation of Location of Manhole and Drainage Alignment<br/>Sheet Piles Isstallation SM4006 Construction (~20m Ingth)<br/>Execution for SM4007 to SM4007 to SM4008<br/>Backfiling of Drainage Piles M4006 (14D/manhole)<br/>Laying of Drainage Piles M4006 (14D/manhole)<br/>Execution for SM4007 to SM4008<br/>Backfiling of Drainage Piles M4006 (14D/manhole)<br/>Laying of Drainage Piles M4007 to SM4008<br/>Backfiling of Drainage Tench for SM4007 to SM4008<br/>Execution for Construction of Mathole and Pile Laying between SM4201 ti<br/>Securities for Construction of Mathole and Pile Laying between SM4201 ti<br/>Securities for Construction of Mathole and Pile Laying between SM4201 ti</td><td>10         158           779         667         1           300         24         30           10         10         10           7         48         36           14         21         14           14         21         14           14         6         30           3         3         6           3         3         3           14         16         5           3         3         3           14         16         5           5         5         5           10         4         5           66         50         5           14         14         14</td><td>0         317/08(6         29-Apr-21           0         317/08(6         09-Aug-19           0         317/08(6         12-Sep-19           0         317/08(6         12-Sep-19           0         317/08(6         12-Sep-19           0         317/08(6         23-Oct-19 A           0         317/08(6         23-Oct-19 A           0         317/08(6         22-Abv-19           0         317/08(6         22-Abv-19 A           0         317/08(6         24-Abv-19 A           0         317/08(6         24-Abv-19 A           0         317/08(6         14-Abv-19 A           0         317/08(6         15-Ab-20 A           0         317/08(6         15-Ab-20 A           <td< td=""><td>08-Nov-21<br/>24-Man-22<br/>05-Aug-22<br/>14-Nov-19<br/>24-Oct-19<br/>12-Nov-19<br/>29-Oct-19<br/>29-Oct-19<br/>29-Oct-19<br/>29-Nov-19<br/>21-Nov-19<br/>21-Nov-19<br/>21-Nov-19<br/>21-Nov-19<br/>21-Nov-19<br/>21-Nov-19<br/>01-Apr-20<br/>03-Jul-20,<br/>07-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul-20,<br/>25-Jul</td><td>23-Sep-21         22           27-Sep-21         21           15-Dac-21         11           15-Dac-21         11           15-Dac-21         11           15-Dac-21         12           15-Dac-21         11           15-Dac-21         12           15-Dac-21         12           15-Dac-21         12           12-Sep-21         22           27-Sep-21         22     <td>3-Sep-21         -36           3-Sep-23         480           3-Sep-21         0           3-Sep-21         0</td><td>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%</td><td>9</td><td>Constitucii</td><td>ion of Re r</td><td>iaihing Sea</td><td>vaill Modelf</td><td>cation Type</td><td>pp lat</td><td></td><td>(Bay 11<br/>the Al-</td><td>D-13)<br/>grade Nois</td><td>e Semi Eo</td><td>closures</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<></td></th<> | SWWWIL120           onstruction of the AL-grap           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1016           PORILAG.1016           PORILAG.1030           PORILAG.1030           PORILAG.1040           PORILAG.1042           PORILAG.1046           PORILAG.1048           PORILAG.1048-01           PORILAG.1048-02           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1050           Construction of Southern D           PORILAG.1160-00           PORILAG.1160-01   | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>tal Noise Borni Erclosures<br>Intrateg (6M4003 to SM4003)<br>Execution from 45.5mPD for SM4003 to SM4007 (nicude Der<br>Road Diversion at XYZ Auncion<br>Execution of Drainage Trench (maximum up to +2.0mPD) for SM4003 to S<br>Minhole Construction for SM4003 to SM4006<br>Backfiling of Drainage Trench for SM4003 to SM4006<br>Minhole Construction for SM4007 (14D/manhole)<br>Laying of Drainage Pres M4003 to SM4006<br>Minhole Construction for SM4007 (14D/manhole)<br>Laying of Drainage Pres M4003 to SM4007<br>Confirmation of Location of Manhole and Drainage Alignment<br>Sheet Piles Isstallation SM4006 Construction (~20m Ingth)<br>Execution for SM4007 to SM4007 to SM4008<br>Backfiling of Drainage Piles M4006 (14D/manhole)<br>Laying of Drainage Piles M4006 (14D/manhole)<br>Execution for SM4007 to SM4008<br>Backfiling of Drainage Piles M4006 (14D/manhole)<br>Laying of Drainage Piles M4007 to SM4008<br>Backfiling of Drainage Tench for SM4007 to SM4008<br>Execution for Construction of Mathole and Pile Laying between SM4201 ti<br>Securities for Construction of Mathole and Pile Laying between SM4201 ti<br>Securities for Construction of Mathole and Pile Laying between SM4201 ti  | 10         158           779         667         1           300         24         30           10         10         10           7         48         36           14         21         14           14         21         14           14         6         30           3         3         6           3         3         3           14         16         5           3         3         3           14         16         5           5         5         5           10         4         5           66         50         5           14         14         14  | 0         317/08(6         29-Apr-21           0         317/08(6         09-Aug-19           0         317/08(6         12-Sep-19           0         317/08(6         12-Sep-19           0         317/08(6         12-Sep-19           0         317/08(6         23-Oct-19 A           0         317/08(6         23-Oct-19 A           0         317/08(6         22-Abv-19           0         317/08(6         22-Abv-19 A           0         317/08(6         24-Abv-19 A           0         317/08(6         24-Abv-19 A           0         317/08(6         14-Abv-19 A           0         317/08(6         15-Ab-20 A           0         317/08(6         15-Ab-20 A <td< 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        22           27-Sep-21         21           15-Dac-21         11           15-Dac-21         11           15-Dac-21         11           15-Dac-21         12           15-Dac-21         11           15-Dac-21         12           15-Dac-21         12           15-Dac-21         12           12-Sep-21         22           27-Sep-21         22     <td>3-Sep-21         -36           3-Sep-23         480           3-Sep-21         0           3-Sep-21         0</td><td>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%</td><td>9</td><td>Constitucii</td><td>ion of Re r</td><td>iaihing Sea</td><td>vaill Modelf</td><td>cation Type</td><td>pp lat</td><td></td><td>(Bay 11<br/>the Al-</td><td>D-13)<br/>grade Nois</td><td>e Semi Eo</td><td>closures</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td></td<>  | 08-Nov-21<br>24-Man-22<br>05-Aug-22<br>14-Nov-19<br>24-Oct-19<br>12-Nov-19<br>29-Oct-19<br>29-Oct-19<br>29-Oct-19<br>29-Nov-19<br>21-Nov-19<br>21-Nov-19<br>21-Nov-19<br>21-Nov-19<br>21-Nov-19<br>21-Nov-19<br>01-Apr-20<br>03-Jul-20,<br>07-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul-20,<br>25-Jul  | 23-Sep-21         22           27-Sep-21         21           15-Dac-21         11           15-Dac-21         11           15-Dac-21         11           15-Dac-21         12           15-Dac-21         11           15-Dac-21         12           15-Dac-21         12           15-Dac-21         12           12-Sep-21         22           27-Sep-21         22 <td>3-Sep-21         -36           3-Sep-23         480           3-Sep-21         0           3-Sep-21         0</td> <td>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%</td> <td>9</td> <td>Constitucii</td> <td>ion of Re r</td> <td>iaihing Sea</td> <td>vaill Modelf</td> <td>cation Type</td> <td>pp lat</td> <td></td> <td>(Bay 11<br/>the Al-</td> <td>D-13)<br/>grade Nois</td> <td>e Semi Eo</td> <td>closures</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   | 3-Sep-21         -36           3-Sep-23         480           3-Sep-21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% | 9  | Constitucii  | ion of Re r   | iaihing Sea   | vaill Modelf       | cation Type             | pp lat                    |  | (Bay 11<br>the Al-   | D-13)<br>grade Nois | e Semi Eo | closures   |                  |                      |       |     |         |          |          |
| PORILAG:180:03       Backfilling to Interim Formation Level (+5.5mPD)       15       7       0       117/086       24.44ar:20.4       31.44ar:20       27.5ap:21       0       100%       nage       Silt CT:16   | SWWWIL120           onstruction of the AL-gran           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1020           PORILAG.1030           PORILAG.1030           PORILAG.1030           PORILAG.1035           PORILAG.1040           PORILAG.1044           PORILAG.1048           PORILAG.1048-01           PORILAG.1048-02           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1050           Construction of Southern IC           PORILAG.1160-01           PORILAG.1160-02  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>at Note Semii Erclosures<br>Tratege (SM4003 to SM4003)           Exeaution from +5.5mPD to +3.5mPD for SM4003 to SM4007 (nicude Der<br>Read Diversion at X/22 Junction<br>Exeavation of Drainage Tiench (maximum up to +2.0mPD) for SM4003 to S<br>Menhole Construction for SM4003 to SM4006 (14Dmanhole, 2 teams)<br>Laying of Drainage Pipe SM4003 to SM4006<br>Baddilling of Drainage Tiench for SM4003 to SM4006<br>Menhole Construction for SM4007 (14Dmanhole)<br>Laying of Drainage Pipe SM4003 to SM4006<br>Baddilling of Drainage Tiench for SM4006 to SM4007<br>Confirmation of Location of Menhole and Daniage Algment<br>Sheet Piles Itsalation SM4006 construction (~20ment)<br>Exeavation to Formation Level for SM4008 Construction<br>Menhole Construction for SM4008 (14Dmanhole)<br>Laying of Drainage Pipe SM4008 (14Dmanhole)<br>Exeavation to Formation Level for SM4008<br>Baddilling of Drainage Tiench for SM4008 (14Dmanhole)<br>Exeavation to Construction (~10 to SM4008<br>Piate Load Test<br>Exeavation for Construction (~20ment)<br>Exeavation for Construction (~20ment)<br>Exeavation for Construction (~20ment)<br>Menhole Construction of Vanhole and Pipe Laying between SM4201 to SM4202<br>Menhole Construction of Pianipe Laying between SM4201 to SM4202  | 10         158           779         667         1           300         24         30           30         81         1           10         1         1           7         48         36           14         21         1           14         21         1           14         6         3           3         6         3           3         6         5           10         4         5           5         5         10           4         14         14           5         5         10           4         7         5           10         4         14           5         5         10           44         14         14           5         6         5           114         25         6   | 0         317/08(c         29-Apr-24           0         317/08(c)         09-Aug-19           0         317/08(c)         09-Aug-19           0         317/08(c)         09-Aug-19           0         317/08(c)         09-Aug-19           0         317/08(c)         10-Aug-19           0         317/08(c)         12-Sep-19           0         317/08(c)         12-Sep-19           0         317/08(c)         12-Sep-19           0         317/08(c)         23-Oct-19           0         317/08(c)         3-U-120 A           0         317/08(c)         0-U-120 A           0         317/08(c)         0-U-120 A           0         317/08(c)         0-U-120 A  | 08-Nov-21<br>24-Mov-21<br>24-Mov-22<br>14-Nov-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>15-Nov-19<br>25-Nov-19<br>25-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>07-Jul-20,<br>07-Jul-20,<br>07-Jul-20,<br>07-Jul-20,<br>07-Jul-20,<br>07-Jul-20,<br>07-Jul-20,<br>07-Jul-20,<br>07-Jul-20,<br>14-Apr-20<br>09-Nov-19<br>14-Apr-20<br>20-Jul-20,<br>21-Ideb-20<br>21-Feb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20<br>21-Ideb-20   | 23-Sep-21         22           27-Sep-21         12           27-Sep-21         22           27-Sep-21         15           15-Dec2-1         11           15-Dec2-1         11           15-Dec2-1         12           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22      27-Sep-21         22   | 3-Sep.21         -36           3-Sep.23         450           3-Sep.21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% | 9  |  | ion of Re r   | iaiking Seek  | vali Mođin         | cation typ              | pp lat                    |  | (Bay 10<br>the Al-   | D-13)<br>grade Nois | e Semi Eo | polosures  |                  |                      |       |     |         |          |          |
| PORILAG 1200       Shifting of Sill vehicle Access to Seavel Side       7       8       0       11/0/86       12/Sep21       0       100%       ng       Nath  | SWWWIL120           onstruction of the AL-grap           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1016           PORILAG.1016           PORILAG.1030           PORILAG.1030           PORILAG.1040           PORILAG.1042           PORILAG.1046           PORILAG.1048           PORILAG.1048-01           PORILAG.1048-02           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1050           Construction of Southern D           PORILAG.1160-00           PORILAG.1160-01   | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>at Note Semii Erclosures<br>Tratege (SM4003 to SM4003)           Exeaution from +5.5mPD to +3.5mPD for SM4003 to SM4007 (nicude Der<br>Read Diversion at X/22 Junction<br>Exeavation of Drainage Tiench (maximum up to +2.0mPD) for SM4003 to S<br>Menhole Construction for SM4003 to SM4006 (14Dmanhole, 2 teams)<br>Laying of Drainage Pipe SM4003 to SM4006<br>Baddilling of Drainage Tiench for SM4003 to SM4006<br>Menhole Construction for SM4007 (14Dmanhole)<br>Laying of Drainage Pipe SM4003 to SM4006<br>Baddilling of Drainage Tiench for SM4006 to SM4007<br>Confirmation of Location of Menhole and Daniage Algment<br>Sheet Piles Itsalation SM4006 construction (~20ment)<br>Exeavation to Formation Level for SM4008 Construction<br>Menhole Construction for SM4008 (14Dmanhole)<br>Laying of Drainage Pipe SM4008 (14Dmanhole)<br>Exeavation to Formation Level for SM4008<br>Baddilling of Drainage Tiench for SM4008 (14Dmanhole)<br>Exeavation to Construction (~10 to SM4008<br>Piate Load Test<br>Exeavation for Construction (~20ment)<br>Exeavation for Construction (~20ment)<br>Exeavation for Construction (~20ment)<br>Menhole Construction of Vanhole and Pipe Laying between SM4201 to SM4202<br>Menhole Construction of Pianipe Laying between SM4201 to SM4202  | 10         158           779         667         1           300         24         30           30         81         1           10         1         1           7         48         36           14         21         1           14         21         1           14         6         3           3         6         3           3         6         5           10         4         5           5         5         10           4         14         14           5         5         10           4         7         5           10         4         14           5         5         10           44         14         14           5         6         5           114         25         6   | 0         317/08(c         29-Apr-24           0         317/08(c)         09-Aug-19           0         317/08(c)         09-Aug-19           0         317/08(c)         09-Aug-19           0         317/08(c)         09-Aug-19           0         317/08(c)         10-Aug-19           0         317/08(c)         12-Sep-19           0         317/08(c)         12-Sep-19           0         317/08(c)         12-Sep-19           0         317/08(c)         23-Ce-19A           0         317/08(c)         23-Nov-19A           0         317/08(c)         5-Ju-20A           0         317/08(c)         5-Ju-20A           0         317/08(c)         5-Ju-20A           0         317/08(c)         5-Ju-20A           0         317/08(c)         5-Av-19A           0         317/08(c)         5-Av-19A           0 <td>08-Nov-21<br/>24-Mov-21<br/>24-Mov-22<br/>14-Nov-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>15-Nov-19<br/>25-Nov-19<br/>25-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>07-Jul-20,<br/>07-Jul-20,<br/>07-Jul-20,<br/>07-Jul-20,<br/>07-Jul-20,<br/>07-Jul-20,<br/>07-Jul-20,<br/>07-Jul-20,<br/>07-Jul-20,<br/>14-Apr-20<br/>09-Nov-19<br/>14-Apr-20<br/>20-Jul-20,<br/>21-Ideb-20<br/>21-Feb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20<br/>21-Ideb-20</td> <td>23-Sep-21         22           27-Sep-21         12           27-Sep-21         22           27-Sep-21         15           15-Dec2-1         11           15-Dec2-1         11           15-Dec2-1         12           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22      27-Sep-21         22</td> <td>3-Sep.21         -36           3-Sep.23         450           3-Sep.21         0           3-Sep.21         0</td> <td>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%</td> <td></td> <td></td> <td>ion él Rem</td> <td>iaiking Sea</td> <td></td> <td>cation fyr</td> <td>pp lat</td> <td></td> <td>(Bay 11<br/>the Al-</td> <td>D-13)<br/>grade Nos</td> <td>e Semi Ep</td> <td>sclosures</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  | 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  | 23-Sep-21         22           27-Sep-21         12           27-Sep-21         22           27-Sep-21         15           15-Dec2-1         11           15-Dec2-1         11           15-Dec2-1         12           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22      27-Sep-21         22   | 3-Sep.21         -36           3-Sep.23         450           3-Sep.21         0   | 100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100%<br>100% |  |  | ion él Rem  | iaiking Sea   |                    | cation fyr              | pp lat                    |  | (Bay 11<br>the Al-   | D-13)<br>grade Nos  | e Semi Ep | sclosures  |                  |                      |       |     |         |          |          |
| Construction of Northern Drainage (SH4901 to SM4903)       398       0.9       0.9       17/10/86       27/4/0/20.4       14.4/9/21       064/bit/21       00       100%         PORILAG.1080       Exavation for %5.mPD (nucle Demolition for %4.001 to S       7       2       0       17/10/86       27/4/0/20.4       164/bit/22.0       0       100%       0       10  | SWWWIL120           onstruction of the AL-gran           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1020           PORILAG.1030           PORILAG.1030           PORILAG.1030           PORILAG.1035           PORILAG.1040           PORILAG.1044           PORILAG.1048           PORILAG.1048-01           PORILAG.1048-02           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1050           Construction of Southern IC           PORILAG.1160-01           PORILAG.1160-02  | Construction of Remaining Seawall Modification Type II at Ukrough (Bay 10-<br>de Notes Birnt Enclosures<br>Transing (6MA003 to SM4003)<br>Excavation from +5.5mPD for SM4003 to SM4007 (include Der<br>Road Diversion at XYZ-Juncion<br>Excavation of Drainage Tench (maximum up to +2.0mPD) for SM4003 to S<br>Manhole Construction for SM4003 to SM4006 (14D/manhole, 2 teams)<br>Laying of Drainage Presh. (Moo3 to SM4006<br>Baddfilling of Drainage Tench for SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4006<br>Confirmation of Location of Mathole and Drainage Algoment<br>Sheet Pleis Installation SM4008 (construction<br>Confirmation of Location of MathO8 (a Drainage Algoment<br>Sheet Pleis Installation SM4008 (construction<br>Manhole Construction for SM4008 (to SM4007<br>Confirmation of Drainage Tench for SM4008 (construction<br>Manhole Construction for SM4008 (construction<br>Manhole Construction for SM4008 (construction<br>Manhole Construction for SM4008 (to SM4007<br>Excavation to Formation Level for SM4008 (construction<br>Manhole Construction for SM4008 (to SM4007<br>Excavation to Formatione and Drainage Algoment<br>Baddfilling of Drainage Tench for SM4008 (to SM4008<br>Pate Load Test<br>Tertage (SM4201 to SM4202)<br>Home Quarantine due to Wuhan Pneumonia (NCE083)<br>Excavation to Construction of Manhole and Pae Laying between SM4201 1<br>Manhole Construction and Pipe Laying between SM4201 SM4202<br>Utilities Ducta Laying across Road Dt (South Portion)   | 10         158           779         667         1           300         234           30         61           10         10           7         48           28         38           14         21           14         21           14         7           7         6           133         6           33         3           14         16           5         5           10         4           7         5           66         59           144         14           5         6           5         6           144         14           5         6           25         20         1   | 0         17/08(6)         28-Apr-24           09-Aug-19/         09-Aug-19/           12         09-Aug-19/           0         17/06(6)         09-Aug-19/           0         17/06(6)         09-Aug-19/           0         17/06(6)         09-Aug-19/           0         17/06(6)         12-Sep-19/           0         17/06(6)         22-Soc-19 A           0         17/06(6)         22-Act-19 A           0         17/06(6)         22-Act-19 A           0         17/06(6)         22-Act-19 A           0         17/06(6)         22-Abt-19 A           0         17/06(6)         22-Abt-19 A           0         17/06(6)         22-Abt-19 A           0         17/06(6)         22-Abt-19 A           0         17/06(6)         42-Abt-19 A           0         17/06(6)         42-Abt-19 A           0         17/06(6)         42-Abt-19 A           0         17/06(6)         42-Abt-20 A           0         17/06(6)         42-Abt-20 A           0         17/06(6)         42-Abt-20 A           0         17/06(6)         42-Abt-20 A           0         17/06(6)  | 08-Nov-21<br>24-Mov-21<br>24-Mov-22<br>24-Oct-19<br>10-Nov-19<br>24-Oct-19<br>10-Nov-19<br>24-Oct-19<br>10-Nov-19<br>24-Oct-19<br>10-Nov-19<br>24-Nov-19<br>24-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-19<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov-20<br>20-Nov   | 23-56-21         2           27-56-21         3           27-56-21         3           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         1           15-Dac-21         1           15-Dac-21 <t< td=""><td>S-Sep-21         -36           J-Sep-23         450           J-Sep-21         0           J-Sep-21         0</td><td>100% 100% 100% 100% 100% 100% 100% 100%</td><td></td><td></td><td>ion di Rem</td><td>iaiking Seek</td><td></td><td>cation yr</td><td>pe lat (<br/>. Do sin</td><td>Hrough<br/>Leion of</td><td>(Bay 10<br/>the At-</td><td>D-[3]</td><td>e Semi Er</td><td>closures</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>  | S-Sep-21         -36           J-Sep-23         450           J-Sep-21         0  | 100% 100% 100% 100% 100% 100% 100% 100%                      |  |  | ion di Rem  | iaiking Seek  |                    | cation yr               | pe lat (<br>. Do sin      | Hrough<br>Leion of   | (Bay 10<br>the At-   | D-[3]               | e Semi Er | closures   |                  |                      |       |     |         |          |          |
| PORILAG.1080       Excavation form + 5.mPD (n-4.5.mPD (n-1.5.mPD (n-1  | SWWWIL120           onstruction of the AL-grad           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1016           PORILAG.1020           PORILAG.1030           PORILAG.1035           PORILAG.1040           PORILAG.1040           PORILAG.1044           PORILAG.1048           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-03           PORILAG.1048-04           PORILAG.1048-05           PORILAG.1048-04           PORILAG.1048-05           PORILAG.1048-04           PORILAG.1048-04           PORILAG.1048-05           PORILAG.1048-05           PORILAG.1048-04           PORILAG.1048-05           PORILAG.1048-04           PORILAG.1048-05           PORILAG.1048-02           PORILAG.1040-02           PORILAG.1160-02           PORILAG.1160-03   | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>da Notes Exmit Enclosures<br>ratives (EM4003 to SM4003)<br>Exeavation from +5.5mPD to +3.5mPD for SM4003 to SM4007 (nicude Der<br>Road Diversion at XYZ Auncien<br>Exeavation of Drainage Trench (maximum up to +2.0mPD) for SM4003 to S<br>Methole Construction for SM4003 to SM4006<br>Bacdfilling of Drainage Trench (maximum up to +2.0mPD) for SM4003 to S<br>Methole Construction for SM4007 (14D/manhole)<br>Laying of Drainage Pipe SM4003 to SM4006<br>Methole Construction for SM4007 (14D/manhole)<br>Laying of Drainage Pipe SM4003 to SM4007<br>Confirmation of Location of Methole Construction (~20m length)<br>Exeavation to Formation Level for SM4007 (14D/manhole)<br>Laying of Drainage Pipe SM4006 Construction<br>Methole Construction for SM4008 Construction<br>Methole Construction for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4008 Construction<br>Methole Construction for SM4007 to SM4008<br>Bacdfilling of Drainage Pipe SM40007 to SM4008<br>Bacdfilling of Drainage Pipe SM4007 to SM4008<br>Bacdfilling of Drainage Pipe SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Drainage Tench for SM4007 to SM4008<br>Bacdfilling of Draina  | 100         158           779         667         1           300         24         30           10         10         10           7         48         36           14         21         14           14         21         14           14         21         14           14         6         30           3         3         3           14         16         5           5         5         5           10         4         5           66         55           14         14           5         5           10         4           7         5           668         55           14         14           5         5           14         14           5         66           14         14           5         66           14         14           5         6           14         14           5         6           14         14           5         6 </td <td>0         17/708(6         29-Apr-21           0         17/708(7         09-Aug-19         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<td>08-hov-21<br/>2446r-22<br/>05-Aug-22<br/>14-hov-19<br/>24-Oct-19<br/>10-hov-19<br/>24-Oct-19<br/>15-hov-19<br/>24-Oct-19<br/>15-hov-19<br/>28-hov-19<br/>28-hov-19<br/>28-hov-19<br/>28-hov-19<br/>01-Ap-20<br/>03-ul-22)<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,<br/>20-Jul-20,</td> <td>23-Sep-21         22           27-Sep-21         21           15-Dac-21         11           15-Dac-21         11           15-Dac-21         12           15-Dac-21         12     <td>3-Sep-21         -36           3-Sep-23         480           3-Sep-21         0           3-Sep-21         0</td><td>100% 100% 100% 100% 100% 100% 100% 100%</td><td></td><td></td><td>ion of Per</td><td>aiking See</td><td></td><td>cation Typ</td><td>pp lat (</td><td></td><td>(Bay 10<br/>the At-</td><td>D-13)<br/>grade Nok</td><td>a Semi Eo</td><td>sclosures</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td>   | 0         17/708(6         29-Apr-21           0         17/708(7         09-Aug-19           0         17/708(6         09-Aug-19           0         17/708(6         09-Aug-19           0         17/708(6         09-Aug-19           0         17/708(6         12-Sep-19           0         17/708(6         14-No-19           0         17/708(6         14-No-19           0 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  | 23-Sep-21         22           27-Sep-21         21           15-Dac-21         11           15-Dac-21         11           15-Dac-21         12           15-Dac-21         12 <td>3-Sep-21         -36           3-Sep-23         480           3-Sep-21         0           3-Sep-21         0</td> <td>100% 100% 100% 100% 100% 100% 100% 100%</td> <td></td> <td></td> <td>ion of Per</td> <td>aiking See</td> <td></td> <td>cation Typ</td> <td>pp lat (</td> <td></td> <td>(Bay 10<br/>the At-</td> <td>D-13)<br/>grade Nok</td> <td>a Semi Eo</td> <td>sclosures</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  | 3-Sep-21         -36           3-Sep-23         480           3-Sep-21         0   | 100% 100% 100% 100% 100% 100% 100% 100%                      |  |  | ion of Per  | aiking See    |                    | cation Typ              | pp lat (                  |  | (Bay 10<br>the At-   | D-13)<br>grade Nok  | a Semi Eo | sclosures  |                  |                      |       |     |         |          |          |
| PORILAG (1090)       Excavation of Deniange Tench (maximum up to +20mPD) for SMH001 to S       7       2       0       107/08[6]       84.May-20       64.Nov-21       0       100% <t< td=""><td>SWWWIL120           onstruction of the AI-grad           Construction of Northern D           PORILAG-1010           PORILAG-1015           PORILAG-1015           PORILAG-1030           PORILAG-1030           PORILAG-1030           PORILAG-1040           PORILAG-1044           PORILAG-1044           PORILAG-1044           PORILAG-1048-01           PORILAG-1048-01           PORILAG-1048-02           PORILAG-1048-03           PORILAG-1048-04           PORILAG-1048-03           PORILAG-1048-04           PORILAG-1048-04           PORILAG-1048-01           PORILAG-1048-02           PORILAG-1048-03           PORILAG-1048-04           PORILAG-1048-04           PORILAG-1048-04           PORILAG-1048-04           PORILAG-1048-04           PORILAG-1048-04           PORILAG-1040-02           PORILAG-1040-02           PORILAG-1040-02           PORILAG-1040-02           PORILAG-1040-03           PORILAG-1040-03           PORILAG-1040-03           PORILAG-1040-03           PORILAG-1040-03           PORILAG-1</td><td>Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br/>de Notae Semi Enclosures<br/>Transing (6M-000 to SM-000)<br/>Excavation from +5.5mPD for SM+003 to SM+007 (include Der<br/>Road Diversion at XYZ-Junction<br/>Excavation of Dariage French (maximum up to +2.0mPD) for SM+003 to SM<br/>Manhole Construction for SM+003 to SM+006<br/>Backfilling of Dariage Trench for SM+003 to SM+006<br/>Manhole Construction for SM+003 to SM+006<br/>Backfilling of Dariage Trench for SM+003 to SM+007<br/>Confirmation of Location of Mm+016 and Dariage Alignment<br/>Sheet Piles Installation SM+008 Construction<br/>Manhole Construction for SM+008 (M-007<br/>Confirmation of Location of Mm+016 and Dariage Alignment<br/>Sheet Piles Installation SM+008 (M-008<br/>Excavation to ForsM+008 (M-008<br/>Backfilling of Dariage Trench for SM+008<br/>Backfilling of Dariage Theorem (N-008<br/>Pilet Load Test<br/>marge (SM+201 to SM+201 to SM+008<br/>Excavation for Construction of Manhole and Pile Laying between SM+201 to<br/>Manhole Construction of Manhole And Pile Laying between SM+201 to<br/>Manhole Construction of Manhole and Pile Laying between SM+201 to<br/>Manhole Construction of Manhole and Pile Laying between SM+201 to<br/>Manhole Construction of Manhole And Pile Laying between SM+201 to<br/>Manhole Construction of Manhole and Pile Laying between SM+201 to<br/>Manhole Construction of Manhole And Pile Laying between SM+201 to<br/>Manhole Construction of Manhole And Pile Laying between SM+201 to<br/>Manhole Construction of Manhole And Pile Laying between SM+201 to<br/>SM+201 to SM+202 to SM+202 to<br/>Utilities Duck Laying across Read DP (South Portion)<br/>Backfilling to Interim Formation Level (65.5mPD)<br/>SMithry G Ste Vehicle Access to Seawell Side</td><td>10         158           779         667         1           300         284           30         61           10         10           7         48           28         36           14         21           14         21           14         21           30         6           30         101           3         6           3         3           14         18           5         5           66         5           144         14           5         6           5         6           5         6           5         6           5         6           5         6           14         14           5         6           14         25           20         1           15         7           8         7</td><td>0         17/08(6)         28-Apr-24           09-Ablg-19//         09-Ablg-19//           1         09-Ablg-19//           0         17/08(6)         08-Aug-19//           0         17/08(6)         08-Aug-19//           0         17/08(6)         08-Aug-19//           0         17/08(6)         12-Sep-19///           0         17/08(6)         12-Sep-19///           0         17/08(6)         12-Sep-19///           0         17/08(6)         12-Sep-19///           0         17/08(6)         23-Oct-18 A           0         17/08(6)         23-Oct-19 A           0         17/08(6)         23-Not-19 A           0         17/08(6)         23-Not-19 A           0         17/08(6)         08-Not-19 A           0</td><td>08-Nov-21<br/>24-May-22<br/>24-May-22<br/>14-Nov-19<br/>24-Oct-19<br/>10-Nov-19<br/>24-Oct-19<br/>15-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19<br/>28-Nov-19</td><td>23-56-21         2           27-56-21         2           27-56-21         3           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1     <!--</td--><td>&gt;Sep-21         -36           &gt;Sep-21         450           &gt;Sep-21         0           &gt;Dec21         0           &gt;Dec21         0           &gt;Dec21         0           &gt;Sep-21         0</td><td>100% 100% 100% 100% 100% 100% 100% 100%</td><td></td><td></td><td></td><td>aning Soa</td><td></td><td>cation yr</td><td>pe lat (</td><td></td><td>(Bay 10</td><td>D-13)</td><td>a Semi Eo</td><td>closures</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td></t<>   | SWWWIL120           onstruction of the AI-grad           Construction of Northern D           PORILAG-1010           PORILAG-1015           PORILAG-1015           PORILAG-1030           PORILAG-1030           PORILAG-1030           PORILAG-1040           PORILAG-1044           PORILAG-1044           PORILAG-1044           PORILAG-1048-01           PORILAG-1048-01           PORILAG-1048-02           PORILAG-1048-03           PORILAG-1048-04           PORILAG-1048-03           PORILAG-1048-04           PORILAG-1048-04           PORILAG-1048-01           PORILAG-1048-02           PORILAG-1048-03           PORILAG-1048-04           PORILAG-1048-04           PORILAG-1048-04           PORILAG-1048-04           PORILAG-1048-04           PORILAG-1048-04           PORILAG-1040-02           PORILAG-1040-02           PORILAG-1040-02           PORILAG-1040-02           PORILAG-1040-03           PORILAG-1040-03           PORILAG-1040-03           PORILAG-1040-03           PORILAG-1040-03           PORILAG-1  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notae Semi Enclosures<br>Transing (6M-000 to SM-000)<br>Excavation from +5.5mPD for SM+003 to SM+007 (include Der<br>Road Diversion at XYZ-Junction<br>Excavation of Dariage French (maximum up to +2.0mPD) for SM+003 to SM<br>Manhole Construction for SM+003 to SM+006<br>Backfilling of Dariage Trench for SM+003 to SM+006<br>Manhole Construction for SM+003 to SM+006<br>Backfilling of Dariage Trench for SM+003 to SM+007<br>Confirmation of Location of Mm+016 and Dariage Alignment<br>Sheet Piles Installation SM+008 Construction<br>Manhole Construction for SM+008 (M-007<br>Confirmation of Location of Mm+016 and Dariage Alignment<br>Sheet Piles Installation SM+008 (M-008<br>Excavation to ForsM+008 (M-008<br>Backfilling of Dariage Trench for SM+008<br>Backfilling of Dariage Theorem (N-008<br>Pilet Load Test<br>marge (SM+201 to SM+201 to SM+008<br>Excavation for Construction of Manhole and Pile Laying between SM+201 to<br>Manhole Construction of Manhole And Pile Laying between SM+201 to<br>Manhole Construction of Manhole and Pile Laying between SM+201 to<br>Manhole Construction of Manhole and Pile Laying between SM+201 to<br>Manhole Construction of Manhole And Pile Laying between SM+201 to<br>Manhole Construction of Manhole and Pile Laying between SM+201 to<br>Manhole Construction of Manhole And Pile Laying between SM+201 to<br>Manhole Construction of Manhole And Pile Laying between SM+201 to<br>Manhole Construction of Manhole And Pile Laying between SM+201 to<br>SM+201 to SM+202 to SM+202 to<br>Utilities Duck Laying across Read DP (South Portion)<br>Backfilling to Interim Formation Level (65.5mPD)<br>SMithry G Ste Vehicle Access to Seawell Side   | 10         158           779         667         1           300         284           30         61           10         10           7         48           28         36           14         21           14         21           14         21           30         6           30         101           3         6           3         3           14         18           5         5           66         5           144         14           5         6           5         6           5         6           5         6           5         6           5         6           14         14           5         6           14         25           20         1           15         7           8         7  | 0         17/08(6)         28-Apr-24           09-Ablg-19//         09-Ablg-19//           1         09-Ablg-19//           0         17/08(6)         08-Aug-19//           0         17/08(6)         08-Aug-19//           0         17/08(6)         08-Aug-19//           0         17/08(6)         12-Sep-19///           0         17/08(6)         12-Sep-19///           0         17/08(6)         12-Sep-19///           0         17/08(6)         12-Sep-19///           0         17/08(6)         23-Oct-18 A           0         17/08(6)         23-Oct-19 A           0         17/08(6)         23-Not-19 A           0         17/08(6)         23-Not-19 A           0         17/08(6)         08-Not-19 A           0  | 08-Nov-21<br>24-May-22<br>24-May-22<br>14-Nov-19<br>24-Oct-19<br>10-Nov-19<br>24-Oct-19<br>15-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19   | 23-56-21         2           27-56-21         2           27-56-21         3           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1           15-06-21         1 </td <td>&gt;Sep-21         -36           &gt;Sep-21         450           &gt;Sep-21         0           &gt;Dec21         0           &gt;Dec21         0           &gt;Dec21         0           &gt;Sep-21         0</td> <td>100% 100% 100% 100% 100% 100% 100% 100%</td> <td></td> <td></td> <td></td> <td>aning Soa</td> <td></td> <td>cation yr</td> <td>pe lat (</td> <td></td> <td>(Bay 10</td> <td>D-13)</td> <td>a Semi Eo</td> <td>closures</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  | >Sep-21         -36           >Sep-21         450           >Sep-21         0           >Dec21         0           >Dec21         0           >Dec21         0           >Sep-21         0  | 100% 100% 100% 100% 100% 100% 100% 100%                      |  |  |   | aning Soa     |                    | cation yr               | pe lat (                  |  | (Bay 10              | D-13)               | a Semi Eo | closures   |                  |                      |       |     |         |          |          |
| PORILAG:1100       Manhole Construction and pipe laying for SM+001 to SM+003 and Baddillin       30       24       0       107/08[6       21-May 20A       17/Jun-20       66-Nov-21       0       100%       0  | SWWWIL120           onstruction of the AL-graz           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1016           PORILAG.1030           PORILAG.1030           PORILAG.1040           PORILAG.1042           PORILAG.1044           PORILAG.1048-01           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-04           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1060-02           PORILAG.1060-02           PORILAG.1060-02           PORILAG.1060-02           PORILAG.1060-02           PORILAG.1060-03           PORILAG.1060-03           PORILAG.1060-03           PORILAG.1060-03           PORILAG.100-03           PORILAG.100-03           PORILAG.100-04  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>tak Noise Borni Enclosures<br>Intraleg (6M4003 to SM4003)<br>Execution from 45.5mPD for SM4003 to SM4007 (inloude Der<br>Road Diversion at VYZ-Auncion<br>Execution of Drainage Trench (maximum up to +2.0mPD) for SM4003 to S<br>Methole Construction for SM4003 to SM4006<br>I aurying of Drainage Plos M4003 to SM4006<br>Manhole Construction for SM4003 to SM4007<br>Baddfilling of Drainage Theorh for SM4003 to SM4007<br>Confirmation of Location of Manhole and Dariaga Algoment<br>Shet Plies Installation SM4008 Construction<br>Manhole Construction for SM4008 (14Dmanhole)<br>Execution for SM4003 Construction<br>Manhole Construction for SM4008 (14Dmanhole)<br>Laying of Drainage Theorh for SM4008 Construction<br>Manhole Construction for SM4007 to SM4008<br>Baddfilling of Drainage Theorh for SM4007 to SM4008<br>Plate Load Test<br>Tertage (SM4201 to SM4202)<br>Horne Quaramine due to Wuhan Pnerumonia (NCE083)<br>Execution for Construction of Manhole and Pareaga Net<br>Tertage (SM4201 to SM4202)<br>Horne Quaramine due to Wuhan Pnerumonia (NCE083)<br>Execution for Construction of Manhole and Ppe Laying between SM42011<br>Manhole Construction and Ppe Laying between SM42012<br>Utilities Duck Eurying across Road De (South Portion)<br>Baddfilling to Interim Formation Level (+5.5mPD)<br>Shifting of Site Vehick Access to Seawal Side<br><b>atages (SM4001 to SM4002</b>   | 10         158           779         667         1           300         234         30           10         10         1           7         48         36           14         21         14           14         21         14           7         6         14           3         6         3           3         6         3           3         6         5           10         4         1           5         5         10           4         16         5           5         5         10           4         25         20           14         14         25           20         1         15           5         7         8           308         308         308  | 0         17/08(6         29-Apr-21           0         17/07(6         09-Aug-19           0         17/07(6         10-Aug-19           0         17/07(6         12-Sep-19           0         17/07(6         12-Nev-19           0         17/07(6 <td< td=""><td>08-hov-21<br/>2444av-22<br/>24-bts-v2<br/>14-hov-19<br/>2-0-ct-19<br/>10-hov-19<br/>2-0-ct-19<br/>15-hov-19<br/>2-4-o-ct-19<br/>15-hov-19<br/>15-hov-19<br/>2-hov-19<br/>2-hov-19<br/>2-2-hov-19<br/>2-2-hov-19<br/>0-3-ui-20<br/>0-3-ui-20<br/>0-3-ui-20<br/>0-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-ui-20<br/>2-3-</td><td>23-Sep-21         22           27-Sep-21         21           15-Dac-21         11           15-Dac-21         11           15-Dac-21         12           15-Dac-21         12           27-Sep-21         22           27-Sep-21         22      27-Sep-21         22</td><td>3-Sep-21         -56           3-Sep-23         450           3-Sep-21         0           3-Sep-21         0</td><td>100% 100% 100% 100% 100% 100% 100% 100%</td><td></td><td></td><td></td><td>aaking Seak</td><td></td><td>cation Typ</td><td>pp lat (<br/>Doisin</td><td></td><td>(Bay 10<br/>the Ats</td><td>D-13)</td><td>a Semi Eo</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>  | 08-hov-21<br>2444av-22<br>24-bts-v2<br>14-hov-19<br>2-0-ct-19<br>10-hov-19<br>2-0-ct-19<br>15-hov-19<br>2-4-o-ct-19<br>15-hov-19<br>15-hov-19<br>2-hov-19<br>2-hov-19<br>2-2-hov-19<br>2-2-hov-19<br>0-3-ui-20<br>0-3-ui-20<br>0-3-ui-20<br>0-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-ui-20<br>2-3-   | 23-Sep-21         22           27-Sep-21         21           15-Dac-21         11           15-Dac-21         11           15-Dac-21         12           15-Dac-21         12           27-Sep-21         22           27-Sep-21         22      27-Sep-21         22   | 3-Sep-21         -56           3-Sep-23         450           3-Sep-21         0   | 100% 100% 100% 100% 100% 100% 100% 100%                      |  |  |   | aaking Seak   |                    | cation Typ              | pp lat (<br>Doisin        |  | (Bay 10<br>the Ats   | D-13)               | a Semi Eo |            |                  |                      |       |     |         |          |          |
| PORILAG:1100       Manhole Construction and pipe laying for SM+001 to SM+003 and Baddillin       30       24       0       107/08[6       21-May 20A       17/Jun-20       66-Nov-21       0       100%       0  | SWUWUL120           onstruction of the AL-gran           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1015           PORILAG.1030           PORILAG.1030           PORILAG.1035           PORILAG.1035           PORILAG.1040           PORILAG.1044           PORILAG.1046           PORILAG.1048           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-03           PORILAG.1048-04           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-03           PORILAG.1048-04           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1060-01           PORILAG.1060-01           PORILAG.1060-02           PORILAG.1080-03           PORILAG.1080-03           PORILAG.1080-03           PORILAG.1080-03           PORILAG.1080-03  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>bit Notes Corrit Enclosures<br>ranaeg (SM4003 to SM4003)           Execution from +5.5mPD to +3.5mPD for SM4003 to SM4007 (niloude Der<br>Road Direstion at XYZ-Luncion           Execution of Danage Tiench (maximum up to +2.0mPD) for SM4003 to S<br>Methole Construction for SM4003 to SM4006 (H2/manhole, 2 teams)           Laying of Danage Pipe SM4003 to SM4006           Baddfilling of Danage Tiench for SM4003 to SM4006           Manhole Construction for SM4007 (H2/manhole)           Laying of Danage Pipe SM4003 to SM4006           Manhole Construction for SM4007 (H2/manhole)           Laying of Danage Pipe SM4006 to SM4007           Baddfilling of Danage Tiench for SM4006 to SM4007           Baddfilling of Danage Tiench for SM4006 construction           Manhole Construction for SM4008 (H2/manhole)           Laying of Danage Pipe SM4007 to SM4008           Baddfilling of Danage Tiench for SM4008 (H2/manhole)           Laying Of Danage Pipe SM4007 to SM4008           Baddfilling of Danage Pipe SM4007 to SM4008           Baddfilling of Danage Pipe SM4007 to SM4008           Baddfilling of Danage Tiench for SM4007 to SM4008           Baddfilling of Danage Reserver of Manhole and Pipe Laying between SM4201 to SM4202           Whathole Construction of Manhole and Pipe Laying between SM4201 to SM4202           Utilities Ducts Laying across Road Del South Portion)           Baddfilling of Mainter F   | 10         158           779         667         1           300         234         1           10         10         1           7         48         28           36         36         1           14         21         1           14         21         1           14         21         1           14         6         30           3         3         3           14         16         5           3         3         3           14         16         5           5         10         4           7         5         6           14         25         5           10         4         25           20         1         1           15         7         8           308         308         308  | 0         317/08(6         29-Apr-21           0         317/08(6         09-Aug-19           0         317/08(6         09-Aug-19           0         317/08(6         09-Aug-19           0         317/08(6         10-Aug-19           0         317/08(6         12-Sep-19           0         317/08(6         23-Oct-19 A           0         317/08(6         13-Ju-20 A           0         317/08(6         15-Ju-20 A           0         317/08(6         15-Ju-20 A           0         317/08(6         15-Hu-20 A           0         317/08(6         25-Hu-20 A           0 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<td>23-Sep-21         22           27-Sep-21         21           15-Dec-21         11           15-Dec-21         11           15-Dec-21         12           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22      27-Sep-21         22</td> <td>3-Sep-21         -36           3-Sep-23         450           3-Sep-21         0           3-Dec21         0           3-Sep-21         0</td> <td>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%<br/>100%</td> <td></td> <td></td> <td></td> <td>aning Soa</td> <td></td> <td>cation Write</td> <td>pp   at (<br/></td> <td></td> <td>(Bay 10<br/>the dts</td> <td>b-13)</td> <td>a Semi Eo</td> <td>pictosures</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   | 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| PORILAG.1102       Utilises Ducts Laying across Road D9 (Northern Portion)       32       53       0       107/08/6       28-Nov.20A       29-Jan.21       30-Sep-23       0       100%   | SWUWUL120           onstruction of the AL-gran           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1015           PORILAG.1030           PORILAG.1030           PORILAG.1035           PORILAG.1035           PORILAG.1040           PORILAG.1044           PORILAG.1046           PORILAG.1048           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-03           PORILAG.1048-04           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-03           PORILAG.1048-04           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1060-01           PORILAG.1060-01           PORILAG.1060-02           PORILAG.1080-03           PORILAG.1080-03           PORILAG.1080-03           PORILAG.1080-03           PORILAG.1080-03  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>bit Notes Corrit Enclosures<br>ranaeg (SM4003 to SM4003)           Execution from +5.5mPD to +3.5mPD for SM4003 to SM4007 (niloude Der<br>Road Direstion at XYZ-Luncion           Execution of Danage Tiench (maximum up to +2.0mPD) for SM4003 to S<br>Methole Construction for SM4003 to SM4006 (H2/manhole, 2 teams)           Laying of Danage Pipe SM4003 to SM4006           Baddfilling of Danage Tiench for SM4003 to SM4006           Manhole Construction for SM4007 (H2/manhole)           Laying of Danage Pipe SM4003 to SM4006           Manhole Construction for SM4007 (H2/manhole)           Laying of Danage Pipe SM4006 to SM4007           Baddfilling of Danage Tiench for SM4006 to SM4007           Baddfilling of Danage Tiench for SM4006 construction           Manhole Construction for SM4008 (H2/manhole)           Laying of Danage Pipe SM4007 to SM4008           Baddfilling of Danage Tiench for SM4008 (H2/manhole)           Laying Of Danage Pipe SM4007 to SM4008           Baddfilling of Danage Pipe SM4007 to SM4008           Baddfilling of Danage Pipe SM4007 to SM4008           Baddfilling of Danage Tiench for SM4007 to SM4008           Baddfilling of Danage Reserver of Manhole and Pipe Laying between SM4201 to SM4202           Whathole Construction of Manhole and Pipe Laying between SM4201 to SM4202           Utilities Ducts Laying across Road Del South Portion)           Baddfilling of Mainter F   | 10         158           779         667         1           300         234         1           10         10         1           7         48         28           36         36         1           14         21         1           14         21         1           14         21         1           14         6         30           3         3         3           14         16         5           3         3         3           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| PORILAG 2000       Cable Laying and Decomissioning of Existing Cross Read ULs at Wan O Pb       50       0       1) 11708(6       0.944er 21       1144er 21       30.95er 23       0       100% ing Cross Read ULs in Wein C Point       Construction of Pad Footing (Bay 1 to 11)       I  | SWWWIL120           onstruction of the AL-graz           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1016           PORILAG.1030           PORILAG.1030           PORILAG.1040           PORILAG.1042           PORILAG.1044           PORILAG.1048-01           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-04           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1060-02           PORILAG.1060-02           PORILAG.1060-02           PORILAG.1060-02           PORILAG.1060-02           PORILAG.1060-03           PORILAG.1060-03           PORILAG.1060-03           PORILAG.1060-03           PORILAG.100-03           PORILAG.100-03           PORILAG.100-04  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>ter Notes Birnt Enclosures<br>Transing (5MA003 to SM4003)<br>Excavation from +5.5mPD for SM4003 to SM4007 (include Der<br>Road Diversion at XYZ-Junction<br>Excavation for +5.5mPD for SM4003 to SM4006 (MD/manhole, 2 teams)<br>Laying of Drainage Prench (maximum up to +2.0mPD) for SM4003 to S<br>Manhole Construction for SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4007<br>Confirmation of Location of Manhole and Danage Algoment<br>Sheet Piles Installation SM4008 (construction<br>Manhole Construction for SM4008 (Construction<br>Confirmation of Location of Manhole and Danage Algoment<br>Sheet Piles Installation SM4008 (construction<br>Manhole Construction for SM4008 (Construction<br>Manhole Construction for SM4008 (Construction<br>Manhole Construction for SM4008 (Informathole)<br>Laying of Danage Pipe SM4007 to SM4008<br>Backfilling of Danage Time Alfore SM4008 (Senstruction<br>Manhole Construction for SM4008 (Informathole)<br>Laying of Danage Pipe SM4007 to SM4008<br>Backfilling of Danage Time Alfore SM4008 (Senstruction<br>Manhole Construction of Manhole and Pipe Laying between SM4201 to SM4202)<br>Holme Quartantine due to Wuhan Pneumonia (NCE083)<br>Execution to Construction of Manhole and Pipe Laying between SM4201 to SM4202<br>Utilities Ducta Laying across Road DB (South Portion)<br>Backfilling to Interim Formation Level (<5.5mPD)<br>SM107 of Ste Volice Access to Seawel Side<br>atage (SM4001 to SM4002)<br>Execution to Chanage Time (Interim Pipe Laying Dividention of oxisting manh<br>Execution to Chanage Time (Interim Formation Level (<5.5mPD)<br>Standon from targe Time (Interim Formation Level (<5.5mPD))<br>Standon from targe Time (Interim Formation Level (<5.5mPD))   | 10         158           779         667         1           300         234           300         61           10         10           7         48           28         38           14         21           14         21           14         21           14         6           30         101           3         6           3         3           14         16           5         5           100         4           5         6           14         14           5         6           14         14           5         6           14         25           20         1           15         7           7         7           308         308           101         16           7         7  | 0         17/08(6)         29-Apr-21 //<br>09-Aug-19 //<br>09-Aug-19 //<br>09-Aug-19 //<br>09-Aug-19 //<br>09-Aug-19 //<br>00-Aug-19 //<br>00-Aug-19 //<br>00-Aug-19 //<br>00-Aug-19 //<br>00-Aug-10 //<br>00-Aug-10 //<br>00-Aug-10 //<br>00-Aug-10 //<br>00-Aug-10 //<br>00-Aug-10 //<br>00-Aug-10 //<br>00-Aug-10 //<br>00-Aug-10 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| Contract No.:       North Bound       Date       Revision       Checked       Approximation         Actual Level of Effort       ◆ Milestone       ★ 本工程拓展署       Contract No.:       NE/2017/08       Cross Bay Link, Tseung Kwan O       Date       Revision       Checked       Approximation   | SWWWIL120           onstruction of the AL-grap           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1016           PORILAG.1030           PORILAG.1030           PORILAG.1035           PORILAG.1042           PORILAG.1042           PORILAG.1046           PORILAG.1048           PORILAG.1048-01           PORILAG.1048-02           PORILAG.1048-03           PORILAG.1048-03           PORILAG.1050           Construction of Southern E           PORILAG.1160-02           PORILAG.1160-02           PORILAG.1160-03           PORILAG.1160-043           PORILAG.1160-05           PORILAG.1160-05           PORILAG.1160-05           PORILAG.1160-07           POR  | Construction of Remaining Seawall Modification Type II at Ukrough (Bay 10-<br>ta Notes Exmit Enclosures<br>Intrateg (EM4003 to SM4003)<br>Exeavation from +5.5mPD to +3.5mPD for SM4003 to SM4007 (nicude Der<br>Road Diversion at XYZ Auncion<br>Exeavation of Drainage Trench (maximum up to +2.0mPD) for SM4003 to S<br>Methole Construction for SM4003 to SM4006<br>Backfilling of Drainage Trench (ros SM4003 to SM4006<br>Methole Construction for SM4007 (14D/manhole)<br>Laving of Drainage Pres M4003 to SM4006<br>Backfilling of Drainage Trench for SM4003 to SM4006<br>Methole Construction for SM4007 (14D/manhole)<br>Laving of Drainage Pres M4003 to SM4007<br>Confirmation of Location of Methole and Drainage Alignment<br>Sheef Piles Istaliation SM4008 Construction (~20m length)<br>Exeavation to Formation Level for SM4007 to SM4008<br>Backfilling of Drainage Pipe SM4007 to SM4008<br>Backfilling of Drainage Pipe SM4007 to SM4008<br>Backfilling of Drainage Pipe SM4007 to SM4008<br>Pate Load Test<br>Tetage (SM4001 to SM4007 to SM4008<br>Backfilling of Drainage Reach for SM4008 (24D/manhole)<br>Laving of Drainage Pipe SM4007 to SM4008<br>Backfilling of Drainage Reach for SM4007 to SM4008<br>Backfilling of Drainage Reach for SM4007 to SM4008<br>Backfilling of Drainage Reach for SM4007 to SM4008<br>Backfilling of Drainage Reach for SM4007 to SM4008<br>Backfilling of Drainage Reach for SM4007 to SM4008<br>Backfilling of Drainage Reach for SM4007 to SM4008<br>Backfilling of Drainage Reach for SM4007 to SM4008<br>Backfilling of Drainage Reach for SM4007 to SM4008<br>Backfilling to Interim Formation Level (+5.5mF0)<br>Shifting of SM4001 to SM4003<br>Exeavation for on-5.5mF00 (b 4.5mF0) (b 4.5mF0)<br>Shifting of SM4001 to SM4003 math<br>Exeavation for the SM4001 for SM4001 to SM4003 and Backfillin<br>Exeavation for and pipe laving for SM4001 to SM4003 and Backfillin<br>Exeavation for and pipe laving for SM4001 to SM403 and Backfillin   | 100         158           779         667         1           300         24         30           10         10         1           7         48         36           14         21         1           14         21         1           14         21         1           14         6         30           3         6         33           3         3         3           14         16         5           5         5         10           4         16         5           5         5         10           4         12         5           66         59         14           4         14         16           5         5         10         4           7         5         5           16         5         5           17         7         7           306         308         10           15         7         7           300         308         10  | 0         17/08(6         29-Apr-21           0         17/07(6         09-Aug-19           0         17/07(6         10-Aug-19           0         17/07(6         12-Sep-19      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  | 23-Sep-21         22           27-Sep-21         15           15-Dac-21         11           15-Dac-21         12           15-Dac-21         12           15-Dac-21         12           15-Dac-21         12           15-Dac-21         12           15-Dac-21         12           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22      27-Sep-21         22   | Sep-21         -56           JSsp-23         480           JSsp-21         0           JSsp   | 100% 100% 100% 100% 100% 100% 100% 100%                      | a contraction of the second se |  |   | aiting Soo    |                    | cation Type             | pe i ai (<br>             |  | (Ba) 11<br>The Al-   | D-13)               | a Semi Eo |            |                  |                      |       |     |         |          |          |
| Contract No.:       North Bound       Date       Revision       Checked       Approximation         Actual Level of Effort       ◆ Milestone       ★ 本工程拓展署       Contract No.:       NE/2017/08       Cross Bay Link, Tseung Kwan O       Date       Revision       Checked       Approximation   | SWWWI 120           Ornstruction of the AI-grad           Construction of Northern D           PORILAG.1010           PORILAG.1015           PORILAG.1015           PORILAG.1030           PORILAG.1030           PORILAG.1030           PORILAG.1030           PORILAG.1042           PORILAG.1044           PORILAG.1044           PORILAG.1044           PORILAG.1048-01           PORILAG.1048-02           PORILAG.1048-02           PORILAG.1048-04           PORILAG.1050           Construction of Southant D           PORILAG.1160-00           PORILAG.1160-02           PORILAG.1160-03           PORILAG.1160-03           PORILAG.1000           PORILAG.1000           PORILAG.1000           PORILAG.1100           PORILAG.1100           PORILAG.1100  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notae Semi Enclosures<br>Transing (6M4001 S M44003)<br>Excavation from +5.5mPD to +3.5mPD for SM4003 to SM4007 (include Der<br>Road Diversion at XYZ-Junction<br>Excavation of Drainage Trench (maximum up to +2.0mPD) for SM4003 to SM<br>Manhole Construction for SM4003 to SM4006<br>Baddfilling of Drainage Trench (maximum up to +2.0mPD)<br>Laying of Drainage Pipe SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4006<br>Baddfilling of Drainage Trench for SM4003 to SM4007<br>Confirmation of Location of Markhole and Drainage Alignment<br>Sheet Piles Installation SM4008 (14D/manhole)<br>Laying of Drainage Trench for SM4003 to SM4007<br>Confirmation of Drainage Trench for SM4003 to SM4007<br>Baddfilling of Drainage Trench for SM4008 (14D/manhole)<br>Laying of Drainage SM4007 to SM4008<br>Baddfilling O Drainage Trench for SM4008 (14D/manhole)<br>Laying of Drainage Pipe SM4007 to SM4008<br>Baddfilling O Drainage Trench for SM4008 (14D/manhole)<br>Hanhole Construction of Mathole and Pipe Laying between SM4201 to<br>Manhole Construction of Mathole and Pipe Laying between SM4201 to<br>Horne Quarantine due to Wuhan Pineumonia (NCE083)<br>Piter Load Test<br><b>Trainage (SM4201 to SM4202)</b><br>Excavation for Construction of Mathole and Pipe Laying between SM4201 to<br>SM4001 to SM4201 to<br>SM4001 to SM4003)<br>Excavation for SM4008 (165.5mPD)<br>Shifting of Ste Vehicle Access to Seawall Side<br><b>Trainage (SM401 to SM4003)</b><br>Excavation for SM4008 to SM4001 to SM4003<br>Mathole Construction and pipe Laying for SM4001 to SM4003 to<br>SM4001 to SM4003)<br>Excavation for SM4008 to SM4001 to SM4003<br>Baddfilling to Interim Formation Level (45.5mPD)<br>Shifting of Ste Vehicle Access to Seawall Side<br><b>Trainage SM401 to SM4003)</b><br>Excavation for SM4001 to SM4003<br>Baddfilling to Interim Formation Level (45.5mPD)<br>Shifting of Ste Vehicle Access to Seawall Side<br><b>Trainage SM401 to SM4003)</b><br>Excavation for SM4001 to SM4003<br>Baddfilling to Interim Formation Level (45.5mPD)<br>Shifting of Ste Vehicle Access to Seawall Side<br><b>Tr</b>  | 10         158           779         667         1           300         244         30           10         10         10           7         48         36           14         21         14           14         21         14           7         6         14           30         101         13           30         101         14           3         6         3           3         6         5           100         4         7           7         5         65           10         4         14           7         5         65           14         14         14           5         6         50           144         14         14           5         6         14           15         7         8           308         308         308           309         308         309           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08-Nov-21<br>244-80-22<br>244-80-22<br>244-80-22<br>14-Nov-19<br>24-Oct-19<br>15-Nov-19<br>24-Oct-19<br>15-Nov-19<br>24-Oct-19<br>15-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>28-Nov-19<br>20-Jul-20,<br>20-Jul-20,<br>20-Jul-20,<br>20-Jul-20,<br>20-Jul-20,<br>21-Nov-19<br>24-Nov-19<br>20-Jul-20,<br>20-Jul-20,<br>20-Jul-20,<br>21-Nov-19<br>21-Nov-19<br>22-Jul-20,<br>20-Jul-20,<br>21-Nov-19<br>23-Jul-20,<br>20-Jul-20,<br>21-Nov-19<br>24-Nov-19<br>23-Jul-20,<br>20-Jul-20,<br>21-Nov-19<br>24-Nov-19<br>20-Jul-20,<br>21-Nov-19<br>21-Nov-19<br>20-Jul-20,<br>21-Nov-19<br>21-Nov-19<br>22-Jul-20,<br>21-Nov-19<br>21-Nov-19<br>22-Jul-20,<br>21-Nov-19<br>23-Jul-20,<br>21-Nov-19<br>23-Jul-20,<br>21-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-19<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24-Nov-20<br>24 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| Contract No.:       North Bound       Date       Revision       Checked       Approximation         Actual Level of Effort       ◆ Milestone       ★ 本工程拓展署       Contract No.:       NE/2017/08       Cross Bay Link, Tseung Kwan O       Date       Revision       Checked       Approximation   | SWWWIL120           onstruction of the At-grac           Construction of Northern D           PORILAG:1010           PORILAG:1015           PORILAG:1015           PORILAG:1015           PORILAG:1030           PORILAG:1030           PORILAG:1030           PORILAG:1040           PORILAG:1040           PORILAG:1044           PORILAG:1044           PORILAG:1048           PORILAG:1048-01           PORILAG:1048-02           PORILAG:1048-02           PORILAG:1048-02           PORILAG:1048-02           PORILAG:1048-02           PORILAG:1060-02           PORILAG:1060-02           PORILAG:1060-02           PORILAG:1060-02           PORILAG:1000-02  | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notae Semi Enclosures<br>Transing (6M4001 S M44003)<br>Excavation from +5.5mPD to +3.5mPD for SM4003 to SM4007 (include Der<br>Road Diversion at XYZ-Junction<br>Excavation of Drainage Trench (maximum up to +2.0mPD) for SM4003 to SM<br>Manhole Construction for SM4003 to SM4006<br>Baddfilling of Drainage Trench (maximum up to +2.0mPD)<br>Laying of Drainage Pipe SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4006<br>Baddfilling of Drainage Trench for SM4003 to SM4007<br>Confirmation of Location of Markhole and Drainage Alignment<br>Sheet Piles Installation SM4008 (14D/manhole)<br>Laying of Drainage Trench for SM4003 to SM4007<br>Confirmation of Drainage Trench for SM4003 to SM4007<br>Baddfilling of Drainage Trench for SM4008 (14D/manhole)<br>Laying of Drainage SM4007 to SM4008<br>Baddfilling O Drainage Trench for SM4008 (14D/manhole)<br>Laying of Drainage Pipe SM4007 to SM4008<br>Baddfilling O Drainage Trench for SM4008 (14D/manhole)<br>Hanhole Construction of Mathole and Pipe Laying between SM4201 to<br>Manhole Construction of Mathole and Pipe Laying between SM4201 to<br>Horne Quarantine due to Wuhan Pineumonia (NCE083)<br>Piter Load Test<br><b>Trainage (SM4201 to SM4202)</b><br>Excavation for Construction of Mathole and Pipe Laying between SM4201 to<br>SM4001 to SM4201 to<br>SM4001 to SM4003)<br>Excavation for SM4008 (165.5mPD)<br>Shifting of Ste Vehicle Access to Seawall Side<br><b>Trainage (SM401 to SM4003)</b><br>Excavation for SM4008 to SM4001 to SM4003<br>Mathole Construction and pipe Laying for SM4001 to SM4003 to<br>SM4001 to SM4003)<br>Excavation for SM4008 to SM4001 to SM4003<br>Baddfilling to Interim Formation Level (45.5mPD)<br>Shifting of Ste Vehicle Access to Seawall Side<br><b>Trainage SM401 to SM4003)</b><br>Excavation for SM4001 to SM4003<br>Baddfilling to Interim Formation Level (45.5mPD)<br>Shifting of Ste Vehicle Access to Seawall Side<br><b>Trainage SM401 to SM4003)</b><br>Excavation for SM4001 to SM4003<br>Baddfilling to Interim Formation Level (45.5mPD)<br>Shifting of Ste Vehicle Access to Seawall Side<br><b>Tr</b>  | 10         158           779         667         1           300         234         30           10         10         1           7         48         36           14         21         14           14         21         14           14         21         14           3         6         14           3         6         3           3         3         3           14         16         5           5         5         10           4         25         20           14         14         25           20         1         14           5         6         55           10         4         25           20         1         15           7         8         308           10         16         7           308         308         308           10         16         20           10         16         308           10         16         308           300         24         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        450           JSap-21         0           JDac-21         0           JDac-21         0           JDac-21         0           JDac-21         0           JSap-21         0           JS</td><td>100% 100% 100% 100% 100% 100% 100% 100%</td><td></td><td></td><td>4903)</td><td></td><td></td><td></td><td></td><td></td><td>(Ba) 11<br/>the Al-</td><td>D-13)</td><td>e Semi Eo</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td>   | 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| ■ North Bound 554 553 0 0 1770@6 14Nov-19A 25Sep-21 27-Sep-21 15-Dec21 558 pt 1A http://def.und i i i i i i i i i i i i i i i i i i i  | SWWWIL120           onstruction of the At-grac           Construction of Northern D           PORILAG:1010           PORILAG:1015           PORILAG:1015           PORILAG:1015           PORILAG:1030           PORILAG:1030           PORILAG:1030           PORILAG:1040           PORILAG:1040           PORILAG:1044           PORILAG:1044           PORILAG:1048           PORILAG:1048-01           PORILAG:1048-02           PORILAG:1048-02           PORILAG:1048-02           PORILAG:1048-02           PORILAG:1048-02           PORILAG:1060-02           PORILAG:1060-02           PORILAG:1060-02           PORILAG:1060-02           PORILAG:1000-02  | Construction of Remaining Seawall Modification Type II at Ukrough (Bay 10-<br>ter Noise Struction of Remaining Seawall Modification Type II at Ukrough (Bay 10-<br>ter Noise Struction II and StructiII and StructiII   | 10         158           779         667         1           300         234         30           10         10         1           7         48         36           14         21         14           14         21         14           14         21         14           3         6         14           3         6         3           3         3         3           14         16         5           5         5         10           4         25         20           14         14         25           20         1         14           5         6         55           10         4         25           20         1         15           7         8         308           10         16         7           308         308         308           10         16         20           10         16         308           10         16         308           300         24         32  | 0         17/08(6         29-Apr-21           0         17/08(6         09-Aug-19           0         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        450           JSap-21         0           JDac-21         0           JDac-21         0           JDac-21         0           JDac-21         0           JSap-21         0           JS</td><td>100% 100% 100% 100% 100% 100% 100% 100%</td><td></td><td></td><td>4903)</td><td></td><td></td><td></td><td></td><td>J ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (</td><td>(Ba) 11</td><td>p(3)</td><td>e Semi Eo</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td>   | 08-hov-21<br>24-kbn-22<br>05-kug-22<br>14-hov-19<br>24-Oct-19<br>10-hov-19<br>24-Oct-19<br>15-hov-19<br>24-Oct-19<br>15-hov-19<br>24-Oct-19<br>15-hov-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19   | 23-56-21         2           27-56-21         2           27-56-21         3           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         15           15-Dac-21         15           15-Dac-21         15           15-Dac-21         15           15-Dac-21         12           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2           27-56-21         2 <td>Sep-21         -36           JSap-23         450           JSap-24         450           JSap-21         0           JDac-21         0           JDac-21         0           JDac-21         0           JDac-21         0           JSap-21         0           JS</td> <td>100% 100% 100% 100% 100% 100% 100% 100%</td> <td></td> <td></td> <td>4903)</td> <td></td> <td></td> <td></td> <td></td> <td>J ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (</td> <td>(Ba) 11</td> <td>p(3)</td> <td>e Semi Eo</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  | Sep-21         -36           JSap-23         450           JSap-24         450           JSap-21         0           JDac-21         0           JDac-21         0           JDac-21         0           JDac-21         0           JSap-21         0           JS   | 100% 100% 100% 100% 100% 100% 100% 100%                      |  |  | 4903)   |               |                    |                         |                           | J ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (  | (Ba) 11              | p(3)                | e Semi Eo |            |                  |                      |       |     |         |          |          |
| Actual Level of Effort + Milestone summary summary summary summary 上木工程拓展署 Contract No.: NE/2017/08 Cross Bay Link, Tseung Kwan O  | SWWWL 120           Construction of the At-sprace           Construction of Northern D           PORILAG: 1010           PORILAG: 1015           PORILAG: 1015           PORILAG: 1015           PORILAG: 1015           PORILAG: 1030           PORILAG: 1035           PORILAG: 1040           PORILAG: 1044           PORILAG: 1044           PORILAG: 1044           PORILAG: 1048           PORILAG: 1048-01           PORILAG: 1048-02           PORILAG: 1048-02           PORILAG: 1048-02           PORILAG: 1060-02           PORILAG: 1160-02           PORILAG: 1100           PORILAG: 1100   | Construction of Remaining Seawall Modification Type II at Ukrough (Bay 10-<br>ter Noise Struction of Remaining Seawall Modification Type II at Ukrough (Bay 10-<br>ter Noise Struction II and StructiII and StructiII   | 100         158           779         667         1           300         81         1           10         1         1           77         48         2           14         21         1           14         21         1           14         21         1           14         21         1           14         6         1           30         6         1           3         6         5           10         4         5           5         5         10           4         16         5           5         50         50           14         25         50           14         14         14           5         5         50           14         25         50           14         25         20           15         7         808           308         308         308           3010         308         308           302         53         53           503         505         50 <td< td=""><td>0         17/08(6         29-Apr-21           0         17/08(6         09-Aug-19           0         17/08(6         12-Sep-19           0         17/08(6         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14</td><td>08-hov-21<br/>24-Mav-22<br/>05-Aug-22<br/>14-Nov-19<br/>24-Oct-19<br/>10-Nov-19<br/>24-Oct-19<br/>15-Nov-19<br/>24-Oct-19<br/>15-Nov-19<br/>24-Oct-19<br/>15-Nov-19<br/>24-Oct-19<br/>24-Oct-19<br/>15-Nov-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19<br/>24-Oct-19</td><td>23-Sep-21         22           27-Sep-21         12           15-Dac-21         11           15-Dac-21         11           15-Dac-21         12           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22      27-Sep-22         23</td><td>Sep-21         -56           Sep-23         480           Sep-21         0           Sep-21         0</td><td>100% 100% 100% 100% 100% 100% 100% 100%</td><td>g Cross Ro</td><td></td><td>HPDD3)<br/>HPDD3)<br/>Nov21, 0</td><td></td><td></td><td></td><td></td><td>Jacou př.<br/>ce ion of<br/></td><td>IBay 11</td><td>p-(3)</td><td>e Semi Eo</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>  | 0         17/08(6         29-Apr-21           0         17/08(6         09-Aug-19           0         17/08(6         12-Sep-19           0         17/08(6         14-No-19           0         17/08(6         14-No-19     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08-hov-21<br>24-Mav-22<br>05-Aug-22<br>14-Nov-19<br>24-Oct-19<br>10-Nov-19<br>24-Oct-19<br>15-Nov-19<br>24-Oct-19<br>15-Nov-19<br>24-Oct-19<br>15-Nov-19<br>24-Oct-19<br>24-Oct-19<br>15-Nov-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19<br>24-Oct-19   | 23-Sep-21         22           27-Sep-21         12           15-Dac-21         11           15-Dac-21         11           15-Dac-21         12           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22           27-Sep-21         22      27-Sep-22         23   | Sep-21         -56           Sep-23         480           Sep-21         0  | 100% 100% 100% 100% 100% 100% 100% 100%                      | g Cross Ro   |  | HPDD3)<br>HPDD3)<br>Nov21, 0  |               |                    |                         |                           | Jacou př.<br>ce ion of<br>   | IBay 11              | p-(3)               | e Semi Eo |            |                  |                      |       |     |         |          |          |
| AddaleteveloreLinkt ・ Willesone summary summary summary 上木工程拓展署 Cross Bay Link, Tseung Kwan O  | SWWWL 120           Construction of the At-sprace           Construction of Northern D           PORILAG: 1010           PORILAG: 1015           PORILAG: 1015           PORILAG: 1015           PORILAG: 1015           PORILAG: 1030           PORILAG: 1035           PORILAG: 1040           PORILAG: 1044           PORILAG: 1044           PORILAG: 1044           PORILAG: 1048           PORILAG: 1048-01           PORILAG: 1048-02           PORILAG: 1048-02           PORILAG: 1048-02           PORILAG: 1060-02           PORILAG: 1160-02           PORILAG: 1100           PORILAG: 1100   | Construction of Remaining Seawall Modification Type II at Ukrough (Bay 10-<br>ter Noise Struction of Remaining Seawall Modification Type II at Ukrough (Bay 10-<br>ter Noise Struction II and StructiII and StructiII   | 10         158           779         667         1           300         294         10        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| I Actual Work summary summary 上木工程拓展署 Cross Bay Link, Tseung Kwan O  | SWWWI 120     Orativaction of the At-grac     Construction Of Martferin D     PORILAG.1010     PORILAG.1015     PORILAG.1015     PORILAG.1035     PORILAG.1035     PORILAG.104     PORILAG.104     PORILAG.104     PORILAG.104     PORILAG.104     PORILAG.1046     PORILAG.1048-01     PORILAG.1048-01     PORILAG.1048-01     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1050     Construction of Northern D     PORILAG.1000   | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notae Semi Enclosures<br>Transing (6M4001 to SM4003)<br>Excavation from +5.mP10 to +3.5mP10 for SM4003 to SM4007 (inloade Der<br>Road Diversion at XYZ-Juncion<br>Excavation of Drainage Tench (maximum up to +2.0mP2) for SM4003 to SM<br>Manhole Construction for SM4003 to SM4006<br>Baddilling of Drainage Tench (maximum up to +2.0mP2) for SM4003 to SM<br>Manhole Construction for SM4003 to SM4006<br>Baddilling of Drainage Tench (maximum up to +2.0mP2) for SM4003 to SM<br>Manhole Construction for SM4003 to SM4006<br>Confirmation of Location of Marhole and Drainage Algoment<br>Sheet Plies Installation SM4008 (toSM4007<br>Confirmation of Location of Marhole and Drainage Algoment<br>Sheet Plies Installation SM4008 (14D/manhole)<br>Laying of Drainage Tench for SM4008 (toSM4007<br>Baddilling of Drainage Tench for SM4008 (toSM4007<br>Baddilling of Drainage Tench for SM4008 (toSM4007<br>Here Quarantine due to Wuhan Preumonia (NCE083)<br>Here Quarantine due to Wuhan Preumonia (NCE083)<br>Exeavation to For SM4008<br>Baddilling to Is M54020<br>Utilities Duck Laying across Road DB (South Portion)<br>Baddilling to Is M54020<br>Utilities Duck Laying across Road DB (South Portion)<br>Baddilling to Istem Formation Level (et 5.5mPD)<br>Shifting of Iste Vehicle Access to Seawall Side<br><b>Tarage (SM4011 to SM4003)</b><br>Exeavation for SM4008 (bS 000)<br>Exeavation for SM4008 (bS 0000)<br>Baddilling to Interim Formation Level (5.5mPD)<br>Shifting of SM 2021 (bS 000)<br>Exeavation for SM4008 (bS 00000)<br>Cable Laying and Decomissioning of Existing Cross Read ULs at Wan O Ro<br><b>(Bay 110 t1)</b>  | 10         158           779         667         1           300         294         10           10         10         1           7         48         28           3014         21         14           14         21         14           14         21         14           14         21         14           30         6         11           30         6         11           5         5         10           4         16         5           5         5         10           4         25         20           115         7         7           7         8         308           100         16         11           5         6         55           10         16         25           20        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| I Actual Work v v summary summary summary 生本工程拍展者 Cross Bay Link, Tseung Kwan O OR May 24 Magthy Degrammers Helden May 2021 City City  | SWWWI 120     Orativaction of the At-grac     Construction Of Martferin D     PORILAG.1010     PORILAG.1015     PORILAG.1015     PORILAG.1030     PORILAG.1035     PORILAG.104     PORILAG.104     PORILAG.104     PORILAG.104     PORILAG.104     PORILAG.1046     PORILAG.1048-01     PORILAG.1048-01     PORILAG.1048-01     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1050     Construction of Northern D     PORILAG.1000   | Construction of Remaining Seawall Modification Type II at Utrough (Bay 10-<br>de Notae Semi Enclosures<br>Transing (6M4001 to SM4003)<br>Excavation from +5.mP10 to +3.5mP10 for SM4003 to SM4007 (inloade Der<br>Road Diversion at XYZ-Juncion<br>Excavation of Drainage Tench (maximum up to +2.0mP2) for SM4003 to SM<br>Manhole Construction for SM4003 to SM4006<br>Baddilling of Drainage Tench (maximum up to +2.0mP2) for SM4003 to SM<br>Manhole Construction for SM4003 to SM4006<br>Baddilling of Drainage Tench (maximum up to +2.0mP2) for SM4003 to SM<br>Manhole Construction for SM4003 to SM4006<br>Confirmation of Location of Marhole and Drainage Algoment<br>Sheet Plies Installation SM4008 (toSM4007<br>Confirmation of Location of Marhole and Drainage Algoment<br>Sheet Plies Installation SM4008 (14D/manhole)<br>Laying of Drainage Tench for SM4008 (toSM4007<br>Baddilling of Drainage Tench for SM4008 (toSM4007<br>Baddilling of Drainage Tench for SM4008 (toSM4007<br>Here Quarantine due to Wuhan Preumonia (NCE083)<br>Here Quarantine due to Wuhan Preumonia (NCE083)<br>Exeavation to For SM4008<br>Baddilling to Is M54020<br>Utilities Duck Laying across Road DB (South Portion)<br>Baddilling to Is M54020<br>Utilities Duck Laying across Road DB (South Portion)<br>Baddilling to Istem Formation Level (et 5.5mPD)<br>Shifting of Iste Vehicle Access to Seawall Side<br><b>Tarage (SM4011 to SM4003)</b><br>Exeavation for SM4008 (bS 000)<br>Exeavation for SM4008 (bS 0000)<br>Baddilling to Interim Formation Level (5.5mPD)<br>Shifting of SM 2021 (bS 000)<br>Exeavation for SM4008 (bS 00000)<br>Cable Laying and Decomissioning of Existing Cross Read ULs at Wan O Ro<br><b>(Bay 110 t1)</b>  | 10         158           779         667         1           300         294         10           10         10         1           7         48         28           3014         21         14           14         21         14           14         21         14           14         21         14           30         6         11           30         6         11           5         5         10           4         16         5           5         5         10           4         25         20           115         7         7           7         8         308           100         16         11           5     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| Remaining Work     Cityl Engineering and<br>Development Department     Road D9 and Associated Works     Image: Cityl Engineering and<br>Development Department     Road D9 and Associated Works  | SWWWIL 120     SWWWIL 120     Oradiruction of the At-grac     Construction of Nerfigeria D     PORILAG.1010     PORILAG.1015     PORILAG.1015     PORILAG.103     PORILAG.103     PORILAG.104     PORILAG.104     PORILAG.104     PORILAG.104     PORILAG.104     PORILAG.104     PORILAG.104     PORILAG.1048     PORILAG.1048-01     PORILAG.1048-01     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1048-02     PORILAG.1060     PORILAG.1060     PORILAG.1060     PORILAG.1060     PORILAG.1060     PORILAG.1060     PORILAG.1060     PORILAG.1080     PORILAG.1000     PORILAG.1000     PORILAG.1000     PORILAG.1000     PORILAG.1000     PORILAG.1000     PORILAG.1000     PORILAG.1002     PORILAG.102     PORILAG.102     PORILAG.102     PORILAG.102   | Construction of Remaining Seawall Modification Type II at Ukrough (Bay 10-<br>de Notae Strmt Enclosures<br>Transing (6M4003 to SM4003)<br>Excavation from +5.5mPD to +3.5mPD for SM4003 to SM4007 (include Der<br>Read Diversion at XYZ-Junction<br>Excavation of Drainage Trench (maximum up to +2.0mPD) for SM4003 to SM<br>Manhole Construction for SM4003 to SM4006<br>Baddfilling of Drainage Trench for SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4006<br>Confirmation of Location of Manhole and Drainage Alignment<br>Sheet Piles Installation SM4008 Construction<br>Manhole Construction for SM4008 Construction<br>Manhole Construction for SM4008 Construction<br>Manhole Construction for SM4008 Construction<br>Manhole Construction for SM4008 (IdDimanhole)<br>Laying of Drainage Trench for SM4008 Construction<br>Manhole Construction for SM4008 (IdDimanhole)<br>Laying of Drainage Piles SM4007 to SM4008<br>Baddfilling of Drainage Trench for SM4008 Construction<br>Manhole Construction of MAnhole and Drainage Alignment<br>Sheet Net Visit Access to SM4007 to SM4008<br>Pate Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load 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SM4006<br>Baddfilling of Drainage Trench for SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4006<br>Confirmation of Location of Manhole and Drainage Alignment<br>Sheet Piles Installation SM4008 Construction<br>Manhole Construction for SM4008 Construction<br>Manhole Construction for SM4008 Construction<br>Manhole Construction for SM4008 Construction<br>Manhole Construction for SM4008 (IdDimanhole)<br>Laying of Drainage Trench for SM4008 Construction<br>Manhole Construction for SM4008 (IdDimanhole)<br>Laying of Drainage Piles SM4007 to SM4008<br>Baddfilling of Drainage Trench for SM4008 Construction<br>Manhole Construction of MAnhole and Drainage Alignment<br>Sheet Net Visit Access to SM4007 to SM4008<br>Pate Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load Test<br><b>Pates</b> Load 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            |  | ate<br>r-21          |                     |           | R          | Update           | e (Mar 2             |       |     | l       | St       |          |
| Citizel Remaining Work Development Department Development Department Development Department Development Department Development   | SWWWIL120           construction of the At-grac           Construction of NewHern D           PORILAG-1010           PORILAG-1015           PORILAG-1015           PORILAG-1030           PORILAG-1030           PORILAG-1030           PORILAG-1042           PORILAG-1044           PORILAG-1044           PORILAG-1044           PORILAG-1048           PORILAG-1048-01           PORILAG-1048-01           PORILAG-1048-02           PORILAG-1048-03           PORILAG-1048-04           PORILAG-1048-02           PORILAG-1048-04           PORILAG-1048-02           PORILAG-1048-04           PORILAG-1060-02           PORILAG-1060  | Construction of Remaining Seawall Modification Type II at Ukrough (Bay 10-<br>de Notae Strmt Enclosures<br>Transing (6M4003 to SM4003)<br>Execution from 15.5mPD to 14.5mPD for SM4003 to SM4007 (include Der<br>Read Diversion at XYZ-Junction<br>Execution of Dariage Trench (maximum up to 1-2.0mPD) for SM4003 to SM<br>Manhole Construction for SM4003 to SM4006<br>Baddfilling of Dariage Trench for SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4006<br>Confirmation of Location of Manhole and Dariage Algorment<br>Sheet Plaes Installation SM4008 Construction<br>Manhole Construction for SM4008 Construction<br>Manhole Construction for SM4008 Construction<br>Manhole Construction for SM4008 (M2008 Construction<br>Manhole Construction for SM4008 (M2008 Construction<br>Manhole Construction for SM4008 (M208 Construction<br>Manhole Construction for SM4008 (M208 Construction<br>Manhole Construction for SM4008 (M208 Construction<br>Manhole Construction for SM4007 to SM4008<br>Pate Load Test<br><b>Execution</b> to Construction of Manhole and Patagea (M2011 to SM4201<br>Manhole Construction of Manhole Ample Laying between SM42011 to SM4201<br>Uitties Ducts Laying across Road Dia (South Portion)<br>Baddfilling to Interim Formation Level (eS.5mPD)<br>Shifting of SM4001 to SM4201<br>Uitties Ducts Laying across Road Dia (South Portion)<br>Baddfilling to Interim Formation Level (eS.5mPD)<br>Shifting of SM4001 to SM4001 to SM4001 to SM4001 to SM4001 to SM4001 to SM4001 to SM4001 to SM4001 to SM4001<br>Cable Laying across Road Dia (South Portion)<br>Cable Laying across Road Dia (Nother Portion)<br>Cable Laying across Road Dia (South Portion)<br>Cable Laying across Road Dia (South Portion)<br>Cable Laying across Road Dia (South Portion)<br>Cable Laying across Road Dia (South Portion)<br>Cable Laying across Road Dia (South Portion)<br>C   | 10     158       779     667     1       300     234     1       10     10     1       7     48     28       30     14     21       14     21     14       14     21       14     21       14     21       14     10       3     6       3     3       14     16       5     5       10     4       7     5       68     58       14     14       5     6       14     16       7     7       8     308       10     4       7     7       6     14       15     7       7     8       308     308       100     16       7     23       300     24       32     50       525     533       527     574       554     533  | 0         17708(6)         29-Apr-21 A           09-Ablg-19/A         09-Ablg-19/A           12         09-Ablg-19/A           0         17708(6)         09-Ablg-19/A           0         17708(6)         09-Ablg-19/A           0         17708(6)         09-Ablg-19/A           0         17708(6)         12-Sep-19/A           0         17708(6)         12-Nov-19/A           0  | 0840v21<br>2446v2<br>05Aug2<br>1440v19<br>24Oct19<br>1040v19<br>24Oct19<br>1040v19<br>24Oct19<br>1040v19<br>2840v19<br>2840v19<br>2840v19<br>2840v19<br>2840v19<br>2840v19<br>2840v19<br>20Jul20,<br>03Jul20,<br>07Jul20,<br>05Aug20<br>03Jul20,<br>07Jul20,<br>05Aug20<br>20Jul20,<br>05Aug20<br>20Jul20,<br>05Aug20<br>20Jul20,<br>05Aug20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20 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|  | SWWWI 120           SWWWI 120           Construction of the At-grade           Construction of Nethern D           PORILAG 1010           PORILAG 1015           PORILAG 1015           PORILAG 1030           PORILAG 1035           PORILAG 1036           PORILAG 1042           PORILAG 1044           PORILAG 1044           PORILAG 1044           PORILAG 1048           PORILAG 1048-01           PORILAG 1048-01           PORILAG 1048-02           PORILAG 1048-03           PORILAG 1048-04           PORILAG 1048-04           PORILAG 1048-02           PORILAG 1048-04           PORILAG 1048-04           PORILAG 1048-04           PORILAG 1048-04           PORILAG 1060-02           PORILAG 1160-02           PORILAG 1100           PORILAG 1000           PORILAG 1000           PORILAG 1000 <td>Construction of Remaining Seawall Modification Type II at Ukrough (Bay 10-<br/>tak Noise Strift Ericle surses<br/>Transing (6M4001 Sto SM4003)<br/>Exeavation from +5.5mPD for SM4003 to SM4007 (inloade Der<br/>Read Diversion at XYZ Juncion<br/>Exeavation of Drainage Trench (maximum up to +2.0mPD) for SM4003 to S<br/>Menhole Construction for SM4003 to SM4006 (H0/manhole, 2 teams)<br/>Layrig of Drainage Pipe SM4003 to SM4006<br/>Manhole Construction for SM4003 to SM4006<br/>Manhole Construction for SM4003 to SM4007<br/>Baddfilling of Drainage Trench for SM4003 to SM4007<br/>Confirmation of Location of MsM408 to SM4007<br/>Confirmation of Location of MsM408 construction<br/>Menhole Construction for SM4008 Construction<br/>Manhole Construction for SM4008 (H0/manhole)<br/>Layrig of Drainage Time Anthor for SM4008 Construction<br/>Manhole Construction for SM4008 Construction<br/>Manhole Construction of Manhole and Parage Agriment<br/>Shater Piles Installation SM4007 to SM4008<br/>Baddfilling of Drainage Time for SM4008 Construction<br/>Manhole Construction for SM4008 (H0/manhole)<br/>Layrig of Drainage Time for SM4008 Construction<br/>Manhole Construction and Pipe Laying between SM42011<br/>Manhole Construction and Pipe Laying between SM42012<br/>Utilities Ducts Layrig across Road D9 (South Portion)<br/>Baddfilling to Interim Formation Level (e5.5mPO)<br/>Shifting of Brainage Time Maximum up to 2.0mPO) for SM4001 to S<br/>Manhole Construction and pipe laying for SM4001 to SM</td> <td>10         158           779         667         1           300         61         10           7         48         24           30         61         10           7         48         21           14         21         14           14         21         14           14         21         14           14         21         14           15         5         10           3         6         3           3         3         3           14         16         5           5         5         10           4         25         20           16         14         25           20         1         16           7         7         8           308         308         308           10         16         7           7         8         308           60         53         56           527         554         553</td> <td>0         17708(6)         29-Apr-214           00-Aug 19/         00-Aug 19/           12         00-Aug 19/           13         01706(6)         09-Aug 19/           0         17706(6)         09-Aug 19/           0         17706(6)         09-Aug 19/           0         17706(6)         12-Sep-19/           0         17706(6)         12-Nov-19/           0         17706(6)</td> <td>0840v21<br/>2446v2<br/>05Aug2<br/>1440v19<br/>24Oct19<br/>1040v19<br/>24Oct19<br/>1040v19<br/>24Oct19<br/>1040v19<br/>2840v19<br/>2840v19<br/>2840v19<br/>2840v19<br/>2840v19<br/>2840v19<br/>2840v19<br/>20Jul20,<br/>03Jul20,<br/>07Jul20,<br/>05Aug20<br/>03Jul20,<br/>07Jul20,<br/>05Aug20<br/>20Jul20,<br/>05Aug20<br/>20Jul20,<br/>05Aug20<br/>20Jul20,<br/>05Aug20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20<br/>2147eb20</td> <td>23-56-21 2<br/>27-56-21 2<br/>15-D6-21 11<br/>15-D6-21 11<br/>15-D6-21 11<br/>15-D6-21 12<br/>15-D6-21 12<br/>15-D6-21 12<br/>15-D6-21 12<br/>15-D6-21 12<br/>15-D6-21 12<br/>15-D6-21 12<br/>15-D6-21 12<br/>15-D6-21 12<br/>15-D6-21 12<br/>27-56-21 22<br/>27-56-21 td> <td>&gt;Sep-21         36           &gt;Sep-21         450           &gt;Sep-21         0           &gt;Sep-23         0           &gt;Sep-23         0           &gt;Sep-23         0           &gt;Sep</td> <td>100% 100% 100% 100% 100% 100% 100% 100%</td> <td>g Cross Ro</td> <td>00 1116 SU<br/>00 1116 SU<br/>00 1116 SU<br/>00 1116 SU<br/>00 1116 SU</td> <td>HHDD3)<br/>18 Wan C (2003)<br/>Nov21, 0<br/>Nov21, 0<br/>Nov21, 0<br/>Nov21, 0</td> <td></td> <td>of Pad Poc</td> <td>uting (Baya</td> <td>y1 &gt; 1</td> <td></td> <td>ate<br/>21</td> <td>Moi</td> <td>thly Pro</td> <td>F</td> <td>Update<br/>Update</td> <td>e (Mar 2<br/>e (May 2</td> <td>2021)</td> <td>c</td> <td>Ъ<br/>ЖТ</td> <td>St<br/>St</td> <td>tL<br/>tL</td> | Construction of Remaining Seawall Modification Type II at Ukrough (Bay 10-<br>tak Noise Strift Ericle surses<br>Transing (6M4001 Sto SM4003)<br>Exeavation from +5.5mPD for SM4003 to SM4007 (inloade Der<br>Read Diversion at XYZ Juncion<br>Exeavation of Drainage Trench (maximum up to +2.0mPD) for SM4003 to S<br>Menhole Construction for SM4003 to SM4006 (H0/manhole, 2 teams)<br>Layrig of Drainage Pipe SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4006<br>Manhole Construction for SM4003 to SM4007<br>Baddfilling of Drainage Trench for SM4003 to SM4007<br>Confirmation of Location of MsM408 to SM4007<br>Confirmation of Location of MsM408 construction<br>Menhole Construction for SM4008 Construction<br>Manhole Construction for SM4008 (H0/manhole)<br>Layrig of Drainage Time Anthor for SM4008 Construction<br>Manhole Construction for SM4008 Construction<br>Manhole Construction of Manhole and Parage Agriment<br>Shater Piles Installation SM4007 to SM4008<br>Baddfilling of Drainage Time for SM4008 Construction<br>Manhole Construction for SM4008 (H0/manhole)<br>Layrig of Drainage Time for SM4008 Construction<br>Manhole Construction and Pipe Laying between SM42011<br>Manhole Construction and Pipe Laying between SM42012<br>Utilities Ducts Layrig across Road D9 (South Portion)<br>Baddfilling to Interim Formation Level (e5.5mPO)<br>Shifting of Brainage Time Maximum up to 2.0mPO) for SM4001 to S<br>Manhole Construction and pipe laying for SM4001 to SM   | 10         158           779         667         1           300         61         10           7         48         24           30         61         10           7         48         21           14         21         14           14         21         14           14         21         14           14         21         14           15         5         10           3         6         3           3         3         3           14         16         5           5         5         10           4         25         20           16         14         25           20         1         16           7         7         8           308         308         308           10         16         7           7         8         308           60         53         56           527         554         553   | 0         17708(6)         29-Apr-214           00-Aug 19/         00-Aug 19/           12         00-Aug 19/           13         01706(6)         09-Aug 19/           0         17706(6)         09-Aug 19/           0         17706(6)         09-Aug 19/           0         17706(6)         12-Sep-19/           0         17706(6)         12-Nov-19/           0         17706(6)   | 0840v21<br>2446v2<br>05Aug2<br>1440v19<br>24Oct19<br>1040v19<br>24Oct19<br>1040v19<br>24Oct19<br>1040v19<br>2840v19<br>2840v19<br>2840v19<br>2840v19<br>2840v19<br>2840v19<br>2840v19<br>20Jul20,<br>03Jul20,<br>07Jul20,<br>05Aug20<br>03Jul20,<br>07Jul20,<br>05Aug20<br>20Jul20,<br>05Aug20<br>20Jul20,<br>05Aug20<br>20Jul20,<br>05Aug20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20<br>2147eb20 | 23-56-21 2<br>27-56-21 2<br>15-D6-21 11<br>15-D6-21 11<br>15-D6-21 11<br>15-D6-21 12<br>15-D6-21 12<br>15-D6-21 12<br>15-D6-21 12<br>15-D6-21 12<br>15-D6-21 12<br>15-D6-21 12<br>15-D6-21 12<br>15-D6-21 12<br>15-D6-21 12<br>27-56-21 22<br>27-56-21   | >Sep-21         36           >Sep-21         450           >Sep-21         0           >Sep-23         0           >Sep-23         0           >Sep-23         0           >Sep   | 100% 100% 100% 100% 100% 100% 100% 100%                      | g Cross Ro   | 00 1116 SU<br>00 1116 SU<br>00 1116 SU<br>00 1116 SU<br>00 1116 SU | HHDD3)<br>18 Wan C (2003)<br>Nov21, 0<br>Nov21, 0<br>Nov21, 0<br>Nov21, 0 |               | of Pad Poc         | uting (Baya             | y1 > 1                    |  | ate<br>21            | Moi                 | thly Pro  | F          | Update<br>Update | e (Mar 2<br>e (May 2 | 2021) | c   | Ъ<br>ЖТ | St<br>St | tL<br>tL |

NE/201	7/08 Monthly Program	mme Update		Contract No.: NE/20	17/08 - Cross E	Bay Link, Tseu	ng Kwan O - Ro	ad D9 and A	ssociated W	orks								
Activity ID		Activity Name	Original Actual Remaining Duration Duration Duration		ish Late Start	Late Finish Te	otal TRA Activity % Complete	at black f			20	12			las Est	2023	. I ton I	hi hu
	PORII AG 1060-00	Construction of Blinding for Bay NB-N1 to N11		017/08(6 14-Nov-19 A 25	-Nov-19 27-Sep-21		0 100%	ct Nov L	ec Jan Fel	b Mar Apr	May Jun	Jul Aug	Sep	Oct Nov Dec	Jan Feb	Mar Apr May	/ Jun	Jul Aug
		Construction of Pad Footing Bay NB-N7, 9, 11 Base Slab			-Dec-19 27-Sep-21	27-Sep-21	0 100%				****		++		++-			
		Construction of Pad Footing Bay NB-N5, 8, 10 Base Slab			-Dec-19 27-Sep-21	27-Sep-21	0 100%											
		Construction of Pad Footing Bay NB-N3, 6 Base Slab	15 10 0	017/08(6 27-Dec-19 A 08	-Jan-20 27-Sep-21	27-Sep-21	0 100%											
	PORIII.AG.1060-11	Construction of Pad Footing Bay NB-N2, 4 Base Slab	15 13 0	017/08(6 02-Jan-20 A 16	-Jan-20 27-Sep-21	27-Sep-21	0 100%											
	PORIII.AG.1290	Construction of Pad Footing Bay NB-N1 Base Slab	10 7 0	017/08(6 02-Mar-20 A 09	-Mar-20 06-Nov-21	06-Nov-21	0 100%											
	PORIILAG.1410	Construction of Pad Footing Bay NB-N12 Base Slab	10 11 0	017/08(6 06-Jun-20 A 18	-Jun-20 15-Dec-21	15-Dec-21	0 100%						1					
	PORIII.AG.1420	Construction of Pad Footing Bay NB-N13 Base Slab	10 8 0	017/08(6 19-Jun-20 A 29	-Jun-20 15-Dec-21	15-Dec-21	0 100%											
	PORIII.AG.1430	Construction of Pad Footing Bay NB-N14 Base Slab	10 7 0	017/08(6 11-Jun-20 A 18	-Jun-20 15-Dec-21	15-Dec-21	0 100%											
	PORIII.AG.1440	Construction of Pad Footing Bay NB-N15 Base Slab		017/08(6 20-Jun-20 A 07	-Jul-20 / 15-Dec-21	15-Dec-21	0 100%											
	PORIII.AG.1450	Construction of Pad Footing Bay NB-N16 Base Slab			Aug-20 15-Dec-21	15-Dec-21	0 100%		<b> </b>									!
	PORIII.AG.1460	Construction of Pad Footing Bay NB-N17 Base Slab			-Aug-21 27-Sep-21	27-Sep-21	0 100% id		ay NB-N17 Base S									
	PORII.AG.1470	Construction of Pad Footing Bay NB-N18 Base Slab		017/08(6 13-Sep-21 A 25		11-Dec-21		n <b>K I</b> III::I	ooting BayNB-N18									
	South Bound	Excavation for Construction of Bay NB-N1, NB-S1-S6	535 516 10 10 9 0		-Nov-21 27-Sep-21 -Feb-20 06-Nov-21	03-Dec-21 06-Nov-21	13 0 100%	18-1	v-21, South Bound				1 1					
		Home Quarantine due to Wuhan Pneumonia (NCE083)			-Feb-20 06-Nov-21	06-Nov-21	0 100%											
		Plate Loading Test for NB-S1-S6			-Feb-20 06-Nov-21	06-Nov-21	0 100%	····					·++-		+++-		<u>+-</u> ++	
		Construction of Blinding for Bay NB-S1-S6			-Feb-20 06-Nov-21	06-Nov-21	0 100%											
		Construction of Pad Footing Bay NB-S1, S3 Base Slab			-Mar-20 06-Nov-21	06-Nov-21	0 100%											
	PORILAG.1300	Construction of Pad Footing Bay NB-S2 Base Slab			-Mar-20 06-Nov-21	06-Nov-21	0 100%						1					
	PORILAG.1310	Construction of Pad Footing Bay NB-S4 Base Slab			-Mar-20 06-Nov-21	06-Nov-21	0 100%											
	PORII.AG.1320	Construction of Pad Footing Bay NB-S6 Base Slab			-Mar-20 06-Nov-21	06-Nov-21	0 100%		<b> </b>		11 11				1		11	
	PORIILAG.1330	Excavation for Construction of Bay NB-S7-S11			-Mar-20 06-Nov-21	06-Nov-21	0 100%											
	PORIILAG.1340	Construction of Blinding for Bay NB-S7-S10	5 1 0	017/08(6 28-Mar-20 A 28	-Mar-20 06-Nov-21	06-Nov-21	0 100%						1					
	PORIII.AG.1350	Construction of Pad Footing Bay NB-S5 Base Slab		017/08(6 19-Mar-20 A 14	-Apr-20 06-Nov-21	06-Nov-21	0 100%											
	PORIII.AG.1360	Construction of Pad Footing Bay NB-S7 Base Slab		017/08(6 03-Apr-20 A 14	-Apr-20 06-Nov-21	06-Nov-21	0 100%											
	PORII.AG.1370	Construction of Pad Footing Bay NB-S8 Base Slab		017/08(6 16-Apr-20 A 27	-Apr-20 06-Nov-21	06-Nov-21	0 100%											
	PORIII.AG.1380	Construction of Pad Footing Bay NB-S9 Base Slab			May-20 06-Nov-21	06-Nov-21	0 100%											
	PORIILAG.1390	Construction of Pad Footing Bay NB-S10 Base Slab			-May-20 06-Nov-21	06-Nov-21	0 100%											
	PORIILAG.1400	Construction of Pad Footing Bay NB-S11 Base Slab			-Jun-20 06-Nov-21	06-Nov-21	0 100%											
	PORIII.AG.1480	Construction of Pad Footing Bay NB-S12 Base Slab			-Jun-20 06-Nov-21	06-Nov-21	0 100%		<mark> </mark>  -								<u>                                      </u>	!
	PORIII.AG.1490	Construction of Pad Footing Bay NB-S13 Base Slab			-Jul-20 / 06-Nov-21	06-Nov-21	0 100%						1 1					
	PORIII.AG.1500	Construction of Pad Footing Bay NB-S14 Base Slab			-Jul-20, 06-Nov-21	06-Nov-21	0 100%											
	PORILAG.1510	Construction of Pad Footing Bay NB-S15 Base Slab		017/08(6 14-Sep-20 A 22		06-Nov-21	0 100%						1					
	PORII.AG.1520	Construction of Pad Footing Bay NB-S16 Base Slab			Sep-20 06-Nov-21	06-Nov-21	0 100%											
	PORILAG.1530	Construction of Pad Footing Bay NB-S17 Base Slab		· · · · · · · · · · · · · · · · · · ·	-Oct-21 27-Sep-21	27-Sep-21	0 100%			y NB-S 7 Base Slab			-++		++-	······	<b>↓</b>	
	PORII.AG.1540     Wall Stem	Construction of Pad Footing Bay NB-S18 Base Slab	10 0 10	017/08(6 08-Nov-21 18	-Nov-21 23-Nov-21	03-Dec-21	13 0 0%		Nov-21. Wall:Sterr	ing Bay NB-S18 Base S	Slab							
	South Bound		512 465 20	017/08(6 19-Mar-20 A 30	-Nov-21 20-06-21	15-Dec-21	13		HNOV-21, Wall Stern HNov-21, South Bo									
	PORIII.AG.1550	Construction of Pad Footing Bay NB-S1 Wall Stem	10 23 0	017/08(6 19-Mar-20 A 18	-Apr-20 06-Nov-21	06-Nov-21	0 100%											
	PORIILAG.1560	Construction of Pad Footing Bay NB-S2 Wall Stem	10 36 0	017/08(6 24-Mar-20 A 11	May-20 06-Nov-21	06-Nov-21	0 100%											
	PORIILAG.1570	Construction of Pad Footing Bay NB-S3 Wall Stem			-Apr-20 06-Nov-21	06-Nov-21	0 100%											
	PORIILAG.1580	Construction of Pad Footing Bay NB-S4 Wall Stem			-May-20 06-Nov-21	06-Nov-21	0 100%											
	PORIII.AG.1590	Construction of Pad Footing Bay NB-S5 Wall Stem		017/08(6 12-Jun-20 A 29	-Jun-20 06-Nov-21	06-Nov-21	0 100%											
	PORIII.AG.1600	Construction of Pad Footing Bay NB-S6 Wall Stem			-Jun-20 06-Nov-21	06-Nov-21	0 100%											
	PORIILAG.1610	Construction of Pad Footing Bay NB-S7 Wall Stem			-Jul-20, 06-Nov-21	06-Nov-21	0 100%		<mark> </mark>  -								<u> </u>	
	PORIII.AG.1620	Construction of Pad Footing Bay NB-S8 Wall Stem			-Jun-20 06-Nov-21	06-Nov-21	0 100%											
	PORII.AG.1630	Construction of Pad Footing Bay NB-S9 Wal Stem			-Jul-20 / 06-Nov-21	06-Nov-21	0 100%											
	PORIILAG.1640	Construction of Pad Footing Bay NB-S10 Wall Stem			-Jun-20 15-Dec-21	15-Dec-21	0 100%											
	PORII.AG.1650	Construction of Pad Footing Bay NB-S11 Wall Stem			-Jul-20 / 06-Nov-21	06-Nov-21 06-Nov-21	0 100%								1 1		11 1	
	PORII.AG.1660 PORII.AG.1670	Construction of Pad Footing Bay NB-S12 Wall Stem			Aug-20 06-Nov-21	06-Nov-21	0 100%	<b>-</b>	<b> </b> <mark> </mark>   <b>!</b>				·+····+··		++-		<b>↓</b> -↓	l
		Construction of Pad Footing Bay NB-S13 Wall Stem																
	<ul> <li>PORII.AG.1680</li> <li>PORII.AG.1690</li> </ul>	Construction of Pad Footing Bay NB-S14 Wal Stem Construction of Pad Footing Bay NB-S15 Wal Stem			-Jul-20 / 06-Nov-21 -Oct-20 06-Nov-21	06-Nov-21 06-Nov-21	0 100%											
	PORILAG. 1690	Construction of Pad Footing Bay NB-S15 Wall Stem			-Oct-20 06-Nov-21 -Sep-20 06-Nov-21	06-Nov-21	0 100%											
	PORILAG.1710	Construction of Pad Footing Bay NB-S17 Wall Stem			-Nov-21 23-Nov-21	03-Dec-21	13 0 0%		uction of Pad Foot	ing Bay NB-S17 Wall S	and I							
	PORILAG.1720	Construction of Pad Footing Bay NB-S18 Wall Stem			-Nov-21 04-Dec-21	15-Dec-21	13 0 0%		nstruction of Pad F	ing Bay NB-\$17 Wal S Footing Bay NB-S18 Wa	a Sem		-++		++		<u>                                      </u>	
	PORII.AG.1910	Backfilling to Interim Formation Level (7 Layers, 5D/layer) for Bay 1 to 11			-Jul-201 15-Dec-21	15-Dec-21	0 100%											
	PORIILAG.1920	Backfilling to Interim Formation Level (7 Layers, 5D/layer) for Bay 12 to 16			Nov-20 15-Dec-21	15-Dec-21	0 100%						1					
	North Bound			017/08(6 17-Mar-20 A 05	-Nov-21 20-Oct-21	15-Dec-21		▼ 05-00v-2	A, North Bound									
	PORIILAG.1730	Construction of Pad Footing Bay NB-N1 Wall Stem			-Apr-20 15-Dec-21	15-Dec-21	0 100%		ļļ <b>ļ</b>								L	
	PORIILAG.1740	Construction of Pad Footing Bay NB-N2 Wall Stem			May-20 15-Dec-21	15-Dec-21	0 100%										[] T	1
	PORIILAG.1750	Construction of Pad Footing Bay NB-N3 Wall Stem			-Apr-20 15-Dec-21	15-Dec-21	0 100%											
	PORII.AG.1760	Construction of Pad Footing Bay NB-N4 Wal Stem			-May-20 15-Dec-21	15-Dec-21	0 100%											
	PORII.AG.1770	Construction of Pad Footing Bay NB-N5 Wall Stem			-Jul-20, 15-Dec-21	15-Dec-21	0 100%											
	PORILAG.1780	Construction of Pad Footing Bay NB-N6 Wall Stem		017/08(6 31-Mar-20 A 10 017/08(6 31-Mar-20 A 15	-Jun-20 15-Dec-21	15-Dec-21	0 100%	┼╌ <mark><mark>┫╌</mark>┫╌╢<mark>┊</mark>┊╴</mark>	<u> </u>		┨╢╌┼┼┼┼		-+				<u>↓</u>	!
	PORIII.AG.1790 PORIII.AG.1800	Construction of Pad Footing Bay NB-N7 Wall Stem Construction of Pad Footing Bay NB-N8 Wall Stem		017/08(6 02-Apr-20 A 15 017/08(6 02-Apr-20 A 11		15-Dec-21 15-Dec-21	0 100%											
		Construction of Pad Footing Bay NB-N8 Wall Stem Construction of Pad Footing Bay NB-N9 Wall Stem		017/08(6 02-Apr-20 A 11 017/08(6 02-Apr-20 A 23		15-Dec-21 15-Dec-21	0 100%						1		1			
	PORILAG.1820	Construction of Pad Footing Bay NB-N10 Wall Stem		017/08(6 02-Apr-20 A 26		15-Dec-21	0 100%											
	PORILAG. 1820	Construction of Pad Footing Bay NB-N10 Wall Stem		017/08(6 02-Apr-20 A 26 017/08(6 02-Apr-20 A 31		15-Dec-21	0 100%											
	PORILAG.1830	Construction of Pad Footing Bay NB-N12 Wall Stem			-Sui-207 15-Dec-21 -Aug-20 15-Dec-21	15-Dec-21	0 100%	<u>∤</u> -∎- <mark>}-</mark> ₩∳÷÷-	<u> </u>		┫╋╍╌╂╌╂╌		-+		·   + + -		<u></u>	il
	PORILAG.1840	Construction of Pad Footing Bay NB-N13 Wall Stem		017/08(6 16-Jul-20 A 11			0 100%						1		1			
					311 10 20021		- 10076					_	+ +		<u> </u>		<u> </u>	<u> </u>
	Actual Level of Effor	rt 🔶 Milestone	T		ontract No.: ]	NE/2017/08	T				Da			Revision		Checked	Ap	proved
			- 〒 # # 日 男								08-Mar	21 Mo	nthly Prog	ramme Update (l	Mar 2021)	TL	StL	
	Actual Work		工程拓展署	Cros	s Bay Link, T	seung Kwan	U							ramme Update (N		CkT	StL	
	Remaining Work		Engineering and		d D9 and Ass	ociated Wor	ks			1/in	08-Jul-2		, ,	ramme Update (	, ,	CKT	StL	
	Critical Remaining V	Vork Deve	lopment Departmen	st	Page 23 of	f 26			UIC	Kin	16-Sep	.21 1		Programme	53.2021)	CKT	St	
	5			-	5							~ 1 140		iogianime				
-		L																

	Activity Name	Origina	al Actu	al Remaining Calendar Start	Finish	Late Start	Late Finish	Total TRA	A Activity %							2022				(				2023		—
		Duratio		Duration				Float	Complete Oct	Nov	Dec	Jan Fe	eb Mar Ap	or Ma	ıy Ju	n Ju	ul Aug Sep	Oct	Nov	Dec	Jan	Feb N	Mar A	pr May	Jun	
	Construction of Pad Footing Bay NB-N14 Wall Stem	1		i0 0 017/08(6 16-Jul-20			15-Dec-21	0	100%																	T
PORIILAG.1870	Construction of Pad Footing Bay NB-N15 Wall Stem	1		6 0 017/08(6 16-Jul-20	-		15-Dec-21	0	100%																	
	Construction of Pad Footing Bay NB-N16 Wall Stem	1		9 0 017/08(6 02-Sep-2				0	100%							ų										
PORIII.AG.1890	Construction of Pad Footing Bay NB-N17 Wall Stem	1-		4 0 017/08(6 11-Oct-2	1 A 27-Oct-21	20-Oct-21	20-Oct-21	0	100%	Const	ction of Pad	Footing B	ay NB-N 7 Wall St	em					1							
PORIII.AG. 1900	Construction of Pad Footing Bay NB-N18 Wall Stem	1	0	7 0 017/08(6 28-Oct-2	1 A 05-Nov-21	11-Dec-21	11-Dec-21	0	100%		ruction of Pa	ad Footing	Bay NB N18 Wall	Stem					1 1							
	uth Drainage (SMH203 to SMH216)	11	2	0 112 017/08(6 08-Nov-2	1 24-Mar-22	08-Dec-21	24-Mar-22	-1					24-M	lar-22, Co	struction	of Ren	aining South Draina	ge (SMH20	0\$ to SMH2	216)						
PORILAG.1170	Construction of South Drainage SMH203 to SMH206	4	0	0 40 017/08(6 08-Nov-2	1 23-Dec-21	23-Dec-21	14-Feb-22	39 0	0%		Cor	ns ruction	of South Drainage	SMH203	o SMH20	6			1							
PORILAG.1171	Construction of South Drainage SMH207 to SMH216	6	5	0 65 017/08(6 08-Nov-2	1 25-Jan-22	08-Dec-21	01-Mar-22	27	0%				struction of South				216		1 1							
PORILAG.1180	Construction of Roadworks	4	5	0 45 017/08(6 28-Jan-2	2 24-Mar-22	27-Jan-22	24-Mar-22	-1 0	0%			-	Cons	struction o	Roadwo	rks			1 1							1
Construction of Semi-Noise Er	nclosure and Directional Sign	35	5 26	5 66 017/08(6 14-Dec-2	0 A 26-Feb-22	06-Nov-21	14-Apr-22	39					26-Feb-22, 0				Enclosure and Direc	tional Sign	n							
PORILAG.1190	Construction of Semi-Noise Enclosure CH13635.3 to CH13878 Main Frame	7	5 19	9 0 017/08(6 08-Mar-2	1A 07-Dec-21	10-Jan-22	10-Jan-22	27 0	100%		Constru	ction of Se	mi-Noise Enclosur						1							
PORILAG.1210	Construction of Semi-Noise Enclosure CH13635.3 to CH13878 Sub-frame a		0 6			10-Jan-22	27-Jan-22	27 0	75%								878 Sub-frame and	Panel	1 1			1				
PORILAG.1235	Diversion of Haul Road	. 3					06-Nov-21	0	100%			T		00010 01	0000.0	, <b>,</b> , , , , , , , , , , , , , , , , ,		- quitor	1 1							
									100 % 100 % ectic		-															
	Excavation and Construction of Directional Sign Footing DS3	1.						0		onal sign	otting DS3								1							
PORILAG.1250	Backfilling to Formation Level	2					15-Feb-22	0	100% el	-+ 1									1							
PORILAG.1260	Installation of Directional Sign and Steel Frame	1	0 10	16 6 017/08(6 03-Jul-21	A 03-Jan-22	15-Feb-22	21-Feb-22	39 0	40%		i 🛄	Installation	of Directional Sig	n and Ste	el Frame				1 1							1
PORILAG.2010	Excavation and Construction of Directional Sign Footing DS7	1.	4	0 14 017/08(6 04-Jan-2	2 19-Jan-22	22-Feb-22	09-Mar-22	39 0	0%		: ++⊏	Exca	ation and Constru	ction of C	rectional	Sign Fo	oting DS7	1	1 1							1
PORILAG.2020	Backfilling to Formation Level	2	0	0 20 017/08(6 20-Jan-2	2 15-Feb-22	10-Mar-22	01-Apr-22	39 0	0%			+	Backfilling to Fo	rmation L	evel				1 1		1					
PORILAG.2021	Civil Provision for At-Grade Road South	3		0 30 017/08(6 06-Dec-2		20-Dec-21	27-Jan-22	13	0%	111	-		vision for At-Grade		uth	t ij I			1							1
PORILAG.2030	Installation of Directional Sign and Steel Frame	1		0 10 017/08(6 16-Feb-2		02-Apr-22		39 0	0%				Installation of		al Sinn a	nd Stor	Frame		1		1	1				
		89		5 163 20-May-1			20.Sec 22	399	0,0								Wan O Road	1	+ 1							
an O Road						-	07 0 07	399		ПТ					- 004	eng-22,	wan o ruad		1							
Footpath Excavation Permit		6	e e	0 20-May-1	9 A 02-Aug-19	27-Aug-21	27-Sep-21												1		1	1	1			
Footpath North Bound		6	s 6	0 J17/08(6 20-May-1	9 A 02-Aug-19	27-Aug-21	27-Aug-21				ļļ	+			· · · · · · ·	<u>         </u>			. <b>į</b> į							
TTA Phase 1 (TTA DWG		2				27-Aug-21																				
TTA Phase 2 (TTA DWG		4																	1							
TTA Phase 3 (TTA DWG	: Q1004/WAOR/001A)	1	5 1	5 0 017/08(6 17-Jul-19	A 02-Aug-19	27-Aug-21	27-Aug-21												1 1							
Footpath South Bound		5	8 5	8 0 017/08(6 20-May-1	9A 27-Jul-19	27-Aug-21	27-Aug-21											1	1 1		1		1		1	1
TTA Phase 1 (TTA DWG		1	в 1	4 0 017/08(6 20-May-1												<u> </u>										
TTA Phase 2 (TTA DWG		1:	5 1	6 0 017/08(6 05-Jun-1															1		1	1				
TTA Phase 3 (TTA DWG		1																	1		1					
TTA Phase 4 (TTA DWG	: Q1004/WAOR/005)	1	6 1	6 0 017/08(6 10-Jul-19	A 27-Jul-19	27-Aug-21	27-Aug-21																			
Other Works				8 0 017/08(7 16-Jul-19	A 02-Aug-19	27-Sep-21	27-Sep-21												1 1							
Carriage Way Excavation Per	mt	83	2 66	i9 163 07-Aug-1	9 A 30-May-2	2 27-Aug-21	30-Sep-23	399							30-1	May-22,	Carriage Way Excav	ation Perm	nit							
TTA Stage 1		18	6 43	16 0 07-Aug-1	9 A 22-Jan-21	27-Aug-21	30-Sep-23												1 1							
TTA Stage 2		74	0 00	2 100 2011011	and the second division of the second divisio	2 27-Aug-21	30-Sep-23	399				1		- 1	30-1	May-22,	TTA Stage 2	1	1 1			1			1	1
WO.CA.TTA2010	Implementation of TTA Stage 2		1	1 0 017/08(7 05-Jan-2	0 A 05-Jan-20	27-Aug-21	27-Aug-21	0	100%										1 1							1
Northern Portion		68	6 56	i3 123 12-Dec-1	9 A 07-Apr-22	27-Aug-21	30-Sep-23	439			+ +	1		07-Apr 22	Nartherr	Portior			1 1							
Predrilling Works (4n	os, 10D/hole + 5D TRA, 1-3 rigs)	3	6 2	7 0 017/08(6 02-Mar-2	0 A 01-Apr-20	27-Aug-21	30-Sep-23																			
	Inspection Pit for Predrilling Works at Northern Roundabout		4	4 0 017/08(6 11-Mar-2	0 A 14-Mar-20	27-Aug-21	27-Aug-21	0	100%										1							1
	Predrilling at Northern Roundabout of Wan O Road (PD80)(Rig5)	1	5	8 0 017/08/6 02-Mar-2	0 A 10-Mar-20	30-Sep-23	30-Sep-23	5	100%										1 1							
	Predrilling at Northern Roundabout of Wan O Road (PD77) (Rig5)	1		6 0 017/08(6 11-Mar-2		30-Sep-23		5	100%				1 1					1	1 1		1	-			1	1
	Demobilization of Rig 5 off site		1	1 0 017/08(6 18-Mar-2				0	100%				1 1						1 1							1
									100%																	1
WU.CA. HAZNP.	Predrilling at Northern Roundabout of Wan O Road (PD76) (Rig3)	1	_			27-Aug-21	27-Aug-21	5	100%			+														
PBSH Works		24					08-Oct-21												1 1							
	Liasion with CLP and Shifting of CLP cables at Wan O Road Northern Foot		4 13			27-Sep-21		0	100%				1 1					1	1 1						1	1
WO.CA.TTA2NP.	Late Delivery of H-pile due to COVID-19 (NCE083)	3	0 E	11 0 017/08(7 29-Jan-2	0 A 18-Apr-20	27-Sep-21	27-Sep-21	0	100%				1 1						1 1							1
WO.CA.TTA2NP.	Review Design on PC60-64 (PMI044)		4 5	i6 0 017/08(6 04-Mar-2	0 A 14-May-20	27-Sep-21	27-Sep-21	0	100%										1 1							
	Discovery of Uncharted CLP Concrete Surround, Liasion with CLP and Revi	€ 3	0 9	4 0 017/08(6 11-Jun-2	0 A 30-Sep-20	27-Sep-21	27-Sep-21	0	100%																	
	Construction of PBSH (23nos, Rig 2) (PO60, 61, 63-65)	7	6 19	9 0 017/08(6 15-Apr-2	0 A 10-Dec-20	27-Sep-21	27-Sep-21	0	100%	-1++		+														
	Review Design on PC57 & PC58 (PMI048)	6				27-Sep-21		0	100%										1							
		3					27-Sep-21	0	100%				1 1						1 1							
	Construction of PBSH (7nos, Rig 2) (PC57-58)																		1 1							
	Construction of PBSH (8nos, Rig 1) (PO66-69)	3					08-Oct-21	0	100%																	
	Construction of PBSH (8nos, Rig 1) (PC70-72)	4					08-Oct-21	0	100%		L.L				· · · · · · · ·	<u>    </u>			44							
WO.CA.TTA2NP.	Construction of PBSH (14nos, Rig 1) (PO66-PC72)	6				08-Oct-21	08-Oct-21	0	100%										1		1	1	1			
Excavation and Cons	struction of RC Structure	15		i2 4 017/08(6 31-Dec-2	0 A 11-Nov-21	27-Sep-21	12-Oct-21	-25		<b>-   †</b>	Nov-21, Exca	avation an	d Construction of I	RC Struct	ne i				1		1	1			1	
WO.CA.TTA2NP.	Installation of Sheet pile at PC58	1:	2	4 0 017/08(6 31-Dec-2	0 A 06-Jan-21	27-Sep-21	27-Sep-21	0	100%																	
WO.CA.TTA2NP.	Installation of Struts and Excavation to Pile Cap Level at PC58	1:	3	7 0 017/08(6 09-Mar-2	1 A 17-Mar-21	27-Sep-21	27-Sep-21	0	100% 58										1 1						1	
	Construction of Pile Cap PC58	1.	4 4	6 0 017/08(6 09-Mar-2			27-Sep-21		100%										1		1	1	1			
	Backfill & removal of Waling, Strut & Sheet Pile for PC58	2		0 0 017/08(6 22-May-2	1A 16-Jun-21	27-Sep-21	27-Sep-21		100% ut &	Sheet File	for PC58	1				T I			1							1
WO.CA.TTA2NP.		-		3 0 017/08/6 16-Jun-2		27-Sep-21	27-Sep-21		100%	- <b>1</b> [ ][									1		1	1				
	Concrete Block Installation as Lateral Support on top of Box Culvert	2					08-Oct-21	0	100 % of	B V Cul								1	1 1							
											120							1	1 1							1
	Construction of ELS (PC60-PC72)	12					08-Oct-21	0	100% f EL										1		1	1	1			
WO.CA.TTA2NP.	Construction of Pile Caps (PO60-PC72, 14D/cap, 3teams)	9					12-Oct-21	-25 0	95.56%	- P	struction of	Hile Caps	(PO\$0-PC72, 14D	cap 3 e	ns) Remain	1 ĝ <b>1</b>			.jj.		ļ.					
Remaining Works		11		0 119 017/08(6 12-Nov-2	1 07-Apr-22	13-Oct-21	14-Apr-22	6		1 71				07-Apr 22	Remain	ng Wor	s		1 T					- I I		
WO.CA.TTA2NP.	Construction of Road and Drains (include backfilling to formation level)	4	5	0 45 017/08(6 29-Nov-2	1 22-Jan-22	20-Oct-21	10-Dec-21	-34 0	0%	1H H		Con:	struction of Road a	nd Drain	(include	backfillin	g to formation level)	)	1							
WO.CA.TTA2NP.	Removal of Sheet Piles (PO60-PC72)	1	1	0 11 017/08(6 12-Nov-2	1 24-Nov-21	13-Oct-21	26-Oct-21	-25 0	0%	4	Removal of		s (PC60-PC72)						1 1							
	Construction of Watermains, Irrigation, Power Cable Ducting, Civil Provision	c 7	5	0 75 017/08(6 25-Nov-2	1 26-Feb-22	14-Dec-21	18-Mar-22	17 0	0%	14			Construction	of Wale	mains tr	gation,	Power Cable Ducting	, Ġvil Prov	vision of TC	ss	1	1	1			
	Construction of Semi-Noise Enclosure CH13878.6 to CH14021.2 Main Fran			0 45 017/08(6 30-Nov-2			02-Mar-22	29 0	0%	114			struction of Semi-	Unise For	Deuine CH	13878	to CH14021 2 Main	Frame		: :					1	
	Construction of Semi-Noise Enclosure CH13878.6 to CH14021.2 Sub-Fram			0 45 017/08(6 16-Dec-2		21-Jan-22		29 0	0%		1	F	Construction of C	Semi Ni	Endor	TO CLH	878 6 to CH14024	2 Sub Error	mb and Pd	nel					-+	+
											-			a of D			878 6 to CH14021. ng and Road Markin g, Träffic Sign, Stree I Marking Southern Portion an	a gov-man	no anu r'ar	.01						
	Construction of Road Kerb, Road Paving and Road Marking at Northern Ca					11-Dec-21	18-Jan-22	-34 0	0%			1	Constructio	n or:Read	rterb, Ro	ao:rav	ny and Road Markin	y at North	em camag	eway						
	Construction of Road Paving, Traffic Sign, Street Lighting	3		0 30 017/08(6 03-Mar-2			25-Feb-22	-34 0	0%				-	Construct	en of Roa	d Pavir	g, Traffic Sign, Stree	t Lighting	1			1			1	
	Make Good of Carriage Way and Road Marking	1-	4	0 14 017/08(6 14-Feb-2	2 01-Mar-22	29-Mar-22	14-Apr-22	37	0%			4	Make Sood	of Carria	ge Way a	nd Roa	Malking	1	+ 1							1
Southern Portion and C		74	5 58	2 163 20-Nov-1	9 A 30-May-22	2 27-Aug-21	30-Sep-23	399				<u> </u>			30-1	May-22,	Southern Portion an	d Central E	Barrier						1	1.
Predrilling Works (16	nos, 10D/hole + 5D TRA, 1-3 rigs)	13	3 12	5 0 20-Nov-1	9 A 24-Apr-20		30-Sep-23		1.1.		· · · · · ·					1911		- (	1 T	· · · · · ·					7	T
	Set Back Existing Kerb along Sourthern Portion	3		7 0 017/08(6 09-Jan-2				0	100%									1	1 1				1		1	1
											· · ·		li			- 0	i			i	1					_
						-						-				Date			Revis	sion				hecked	Δ	٩p
A ( ) ( ) ( ) ( ) ( )				1.00	Contr	act No.:	NE/2017/	08															+		-	44
Actual Level of Effor		to the second														/lar-21	Monthly F	rogram	nme Unr	nate (M	ar 2021	(1	111		StL	
	summan/	太丁程	廿屋	豐	Cross D	Ulint 7	Course V-	won O		1	A				00-1		monunyi		into ope	addo (iiii	ai 202 i	<u></u>			-	_
Actual Level of Effor		木工程			Cross Ba	y Link, T	<b>Fseung Kv</b>	wan O		1					08-N								CkT		_	
					•	, ,	0					-			08-N	/lay-21	I Monthy P	rogram	ime Upd	date (Ma	ay 2021	1)	CkT		StL	
Actual Work	CEDD civ	I Engine	eering		•	, ,	ociated W		1		Ru	il/	Ki	00	08-N 08-J		Monthy P Monthly F	rogram	ime Upd	date (Ma	ay 2021	1)	CKT CKT CKT	Г	_	

	nme Update Activity Name	Original Ac Duration Dura	tual Remaining	Contract No.: NE	Finish	Late Start		Total TRA Float	Activity %							_	2022	_	_	_						2023		_
Dia 5		Duration Dura		0 017/08/6 20-Nov-19 A	10 Eab 20	27-Aug-21	20 Con 22	Fioat	Complete Oct	Nov	v Dec	Jan	Feb	Mar Apr	May	Jur	n Ju	il Aug	Sep	Oct	Nov	Dec	Jan F	Feb M	far Ap	√r May	Jun	
WO.CA.TTA2	Predrilling at Central Barrier of Wan O Road (PD112)	15		0 017/08(6 20-Nov-19 A		27-Aug-21 27-Aug-21	27-Aug-21	5	100%																			
	Predrilling at Central Barrier of Wan O Road (PD113)	15	6 C	) 017/08(6 29-Nov-19 A		27-Aug-21		5	100%																			
	Predrilling at Central Barrier of Wan O Road (PD114)	15		0 017/08(6 06-Dec-19 A		27-Aug-21		5	100%			1					1										1	
WO.CA.TTA2	Idling of Predrill Rig for PD114 by Sub-contractor	3	3 0	0 017/08(6 14-Dec-19 A	17-Dec-19	30-Sep-23	30-Sep-23	0	100%																			
WO.CA.TTA2	Predrilling at Central Barrier of Wan O Road (PD120)	15	7 0	0 017/08(6 12-Feb-20 A	19-Feb-20	30-Sep-23	30-Sep-23	5	100%																			
WO.CA.TTA2	Predrilling at Central Barrier of Wan O Road (PD111)	15	7 C	) 017/08(6 16-Jan-20 A	23-Jan-20	30-Sep-23	30-Sep-23	5	100%																			
WO.CA.TTA2	Predrilling at Central Barrier of Wan O Road (PD82)	15	8 C	0 017/08(6 03-Feb-20 A	11-Feb-20	30-Sep-23	30-Sep-23	5	100%																			
Rig 2		0	0 0	)				0				-															1	
Rig 3				0 017/08(6 04-Dec-19 A																	1						1	
	Predrilling at Central Barrier of Wan O Road (PD115)	15		0 017/08(6 04-Dec-19 A			27-Aug-21	5	100%																			
	Predrilling at Central Barrier of Wan O Road (PD116)	15		) 017/08(6 24-Dec-19 A		27-Aug-21	27-Aug-21	5	100%																			
	Idling of Predrill Rig for PD116 by Sub-contractor	4		0 017/08(6 27-Dec-19 A		27-Aug-21	27-Aug-21	0	100%								ų					ļļ						
	Predrilling at Central Barrier of Wan O Road (PD117)	15		) 017/08(6 20-Jan-20 A		27-Aug-21	27-Aug-21	5	100%																			- 1
	Predrilling at Central Barrier of Wan O Road (PD118)	15		0 017/08(6 03-Feb-20 A		27-Aug-21		5	100%																			
	Predrilling at Central Barrier of Wan O Road (PD119)	15		0 017/08(6 08-Feb-20 A		27-Aug-21		5	100%																			
	Predrilling at Central Barrier of Wan O Road (PD121)	15		) 017/08(6 17-Feb-20 A			27-Aug-21	5	100%																			
	Predrilling at Central Barrier of Wan O Road (PD122)	15		0 017/08(6 24-Feb-20 A		27-Aug-21	27-Aug-21	5	100%								ų					ļļ						
	Predrilling at Central Barrier of Wan O Road (PD83)	15		0 017/08(6 12-Mar-20 A			27-Aug-21	5	100%																			
	Predrilling at Central Barrier of Wan O Road (PD79)	15		0 017/08(6 17-Apr-20 A		27-Aug-21	27-Aug-21	5	100%																		1	
WO.CA.TTA2	Predrilling at Central Barrier of Wan O Road (PD78)	15	9 0	0 017/08(6 02-Apr-20 A	16-Apr-20	27-Aug-21	27-Aug-21	5	100%																			
PBSH Works		331 :	300 C	) 29-Jan-20 A		27-Sep-21	11-Oct-21																					
	Late Delivery of H-pile due to COVID-19 (NCE083)			0 017/08(7 29-Jan-20 A		08-Oct-21	08-Oct-21	0	100%		<b>.</b>						- <u>H</u>					Ļ						-+
	Construction of PBSH (25nos, Rig 1) (PC73 to PC81)			0 017/08(6 03-Mar-20 A		08-Oct-21	08-Oct-21	0	100%																			
	Construction of PBSH (12nos, Rig 2) (PC59 & PC62)			0 017/08(6 01-Sep-20 A		27-Sep-21	27-Sep-21	0	100%												1							
WO.CA.TTA2SP.		21		) 017/08(6 19-Jan-21 A		11-Oct-21	11-Oct-21	0	100%																			
	struction of RC Structure			3 017/08(6 09-Jan-21 A		27-Sep-21	14-Jan-22	18				21-Dec-2	, Excavati	on and Constr	uction o	RC Stru	cture				1							
	Installation of Sheet Piles (PC59, PO62)			0 017/08(6 09-Jan-21 A		11-Oct-21	11-Oct-21	0	100%	H	<u></u>						- <u>i</u> i					ļļ						
	Construction of ELS (PC59, PC62)	24		D17/08(6 23-Jul-21 A	04-Dec-21	11-Oct-21	08-Nov-21	-23 0	0%		Con	struction of	ELS (PC5	9, PO(2)				1		1	1	1 1	1	1	1		1	
	Construction of Pile Caps (PC59, PO62)			) 017/08(6 19-Mar-21 A		09-Nov-21	09-Nov-21		100%		H.																	
	Removal of Sheet Pile (PC59, PC62)	5		5 017/08(6 06-Dec-21	10-Dec-21	09-Nov-21	13-Nov-21	-23	0%					PC59, PO62)													1	1
	Construction of Wall Stern (PC59 - PC 62)	9		9 017/08(6 11-Dec-21	21-Dec-21	15-Nov-21	24-Nov-21	-23	0%			Construct	on of Wal	Stem PC59 -	PC 62													
WO.CA.TTA2SP.	Construction of Pile Caps (PC74, PC77 and PC79)		64 C	0 017/08(6 04-Feb-21 A	28-Apr-21	23-Nov-21	23-Nov-21		100% (79)								. U											
WO.CA.TTA2SP.	Construction of Pile Cap (PC75, PC78, PC80)		26 0	0 017/08(6 30-Mar-21 A	04-May-21	23-Nov-21	23-Nov-21		100%)																			
WO.CA.TTA2SP.	Construction of Pile Cap (PC73)	14	11 C	0 017/08(6 19-Aug-21 A	01-Sep-21	23-Nov-21	23-Nov-21		100% ion (	of Pile C	ao (PC73)							1		1	1	1 1	1	1	1		1	
WO.CA.TTA2SP.	Construction of Pile Cap (PC57)	14	105 11	017/08(6 05-Jul-21 A		31-Dec-21	14-Jan-22	41	20%		Constr	uction of Pi	e Cap (PC	57)														
WO.CA.TTA2SP.	Diversion of MOE	4	0 4	017/08(6 08-Nov-21		27-Sep-21	30-Sep-21	-34	0%		Diversion o																	
WO.CA.TTA2SP.	Construction of Pile Cap (PC 76)	14	0 14	017/08(6 12-Nov-21	27-Nov-21	02-Oct-21	19-Oct-21	-34	0%	4	Const	uction of F	ile Cap (PO	C76)			. U					ii					. j	
Remaining Works		140		0 017/08(6 04-Dec-21	30-May-22	23-Nov-21	14-Apr-22	-34			-							Remaining										
	Construction of Drainage SMH501 to SMH506 and backfilling to formation			5 017/08(6 11-Dec-21	12-Jan-22		21-Dec-21	-16 0	0%		-	Co		f Drainage SN														
WO.CA.TTA2SP.	Construction of Drainage SMH506 to SMH401 and backfilling to formation			5 017/08(6 13-Jan-22	14-Feb-22		22-Jan-22	-16 0	0%			-		struction of Dra		MH506	o SMH	01 and ba	ckfiling to	formation	level							
	Removal of Sheet Pile	6		6 017/08(6 15-Feb-22	21-Feb-22	24-Jan-22	29-Jan-22	-16 0	0%					moval of She													1	
WO.CA.TTA2SP.	Construction of Semi-Noise Enclosure CH13878.6 to CH14021.2 Main Fran		0 45	5 017/08(6 04-Dec-21	28-Jan-22	15-Jan-22	11-Mar-22	33 0	0%		4			ion of Semi-N				6 to CH14										
WO.CA.TTA2SP.	Construction of Semi-Noise Enclosure CH13878.6 to CH14021.2 Sub Fram	€ 45	0 45	5 017/08(6 21-Dec-21	17-Feb-22	04-Feb-22	28-Mar-22	33 0	0%			-	Cor	struction of S														
WO.CA.TTA2SP.	Construction of Watermains, Irrigation, Power Cable Ducting, Civil Provision	c 20	0 20	0 017/08(6 22-Feb-22	16-Mar-22	31-Jan-22	25-Feb-22	-16 0	0%				<b>-</b>	Construct														
WO.CA.TTA2SP.	Construction of Road Kerb, Road paving and Road Marking at Southern C			0 017/08(6 08-Apr-22	18-May-22	26-Feb-22	01-Apr-22	-34 0	0%														uthern Carri					
WO.CA.TTA2SP.	Construction of Road Paving, Shrub, Tree Planting, Traffic Sign, Street Light		0 30	0 017/08(6 23-Apr-22	30-May-22	10-Mar-22	14-Apr-22	-34 0	0%					<b>-</b>		Con	structio	of Road F	Pavling, Sh	nrub, Tree	Planting,	Traffic Sigh	n, Street Lig	phting			1	
WO.CA.TTA2SP.	Make Good of Carriageway and Road Marking	14	0 14	017/08(6 18-Feb-22	05-Mar-22	29-Mar-22	14-Apr-22	33	0%				╘╼══╡	Make Good	of Carrie	geway a	nd Roar	Mailling										
/an Po Road		648 4	492 152	2 017/08(6 11-Mar-20 A	19-May-22	11-Sep-21	30-Sep-23	408				-				19-May	22, Wa	n Po Road		1	1						1	
	nd Earthing Conductor at Portion III (CE030)			0 017/08(6 11-Mar-20 A	20-Mar-21	30-Sep-23	30-Sep-23			Portion I	III (¢E030)																	
WO1250	Liasion with C1 and CLP for Cable Duct and Earth Conductor at Wan Po R			0 017/08(6 11-Mar-20 A		30-Sep-23	30-Sep-23	0	100%																		1	
WO1255	Subtletting and Acceptance of Quotation for TTA			0 017/08(6 11-Mar-20 A		30-Sep-23	30-Sep-23	0	100%																			
WO1257	Application and Approval of TTA	20		) 017/08(6 27-Jul-20 A		30-Sep-23		0	100%								<u> </u>					ļİ						!
WO1258	Application of Road Work Advice	10		0 017/08(6 03-Aug-20 A		30-Sep-23		0	100%		1	1		1							1				1			
WO1259	Set up TTA	1		0 017/08(6 17-Aug-20 A		30-Sep-23		0	100%																			
WO1269	Site Clearance	5		0 017/08(6 18-Aug-20 A		30-Sep-23		0	100%											1	1							- 1
WO1279	Excavation for Ducting Works	7		0 017/08(6 24-Aug-20 A				0	100%																			ļ
WO1289	Delivery of GI Duct	10		) 017/08(6 31-Aug-20 A		30-Sep-23		0	100%								<u> </u>					ļļ						
WO1299	Ducting Works	9		0 017/08(6 10-Sep-20 A		30-Sep-23		0	100%																			
WO1309	Backfilling, Reinstatement of Road Works and Closing of TTA	6		0 017/08(6 15-Mar-21 A		30-Sep-23		0	100% TA		1														1			1
WO1319	Handover to C1 for Power Energization of the E&M Plant Room (CE030)	0		0 017/08(6	20-Mar-21		30-Sep-23	0	100% Roor	n CE03	80),	1																
Wan Po Road Works				2 017/08(6 24-Jun-21 A			18-Mar-22	-47								19-May	22, Wa	n Po Road	Works									
Footpath	(Angletene)			2 017/08(6 24-Jun-21 A		11-Sep-21	18-Mar-22	-47									22, Fo			-		i					. į	$-\dot{i}$
East Bound (5 sta		152 a 8		2 017/08(6 09-Nov-21	19-May-22		18-Mar-22	-47 -47 0	004		leng to m	station	TA T	t Excavation a				t Bound (5	stages, ~	-zµm/stag	r4)							
WP1140 WP1150	Implementation of TTA, Trial Pit Excavation and Identification of UU (1st sta Chill Previous of TCSS (1st stage)	g 8 3		8 017/08(6 09-Nov-21 8 017/08(6 18-Nov-21		11-Sep-21 21-Sep-21	21-Sep-21 25-Sep-21	-47 0 -47 0	0%	P					n in men	meation	prioU (1	ы stage)							1			
WP1150	Civil Provision of TCSS (1st stage)	_						-47 0	0%				CSS (1st st															
	Construction of Traffic Sign TS175(7) (1st Stage) Reinstatement of Road Surface and Closing of TTA (1st stage)	8		3 017/08(6 22-Nov-21 5 017/08(6 01-Dec-21		25-Sep-21	06-Oct-21		- / *					TS175(7) (1s														
WP1170		5				06-Oct-21	12-Oct-21	-47 0	0%		- Hei	statemen	or Road S	urface and Cl	using of	1 IA 1St	stage)	of 1 1 100	ofer-)									-+
WP1180	Implementation of TTA, Trial Pit Excavation and Identification of UU (2nd st			3 017/08(6 07-Dec-21		12-Oct-21	22-Oct-21	-47 0	0%			piementa	uon of 117	, mai Pit Exca	avauona	uno ident	ication	uruu (2nd	stage)						1			ł
WP1190	Excavation and Construction of Directional Sign Footing DS4 (2nd stage)	6		5 017/08(6 16-Dec-21	23-Dec-21		29-Oct-21	-47 0	0%			excavatio	n and Opn	struction of Di eel Frame and	ectiona	JIGN FO	ung D	+ (2nd stai	ye)									
WP1200	Installation of Steel Frame and Directional Sign (2nd stage)	8		3 017/08(6 23-Dec-21	05-Jan-22		08-Nov-21	-47 0	0%			Instal	adon of St	er Frame and	u wirecte	naisign	(2nd st	ye)			1							
WP1210	Construction of Traffic Sign TS175(7) (2nd stage)	8		3 017/08(6 05-Jan-22	14-Jan-22		17-Nov-21	-47 0	0%			6	istruction (	of Traffic Sign	131.51	) (zna st	±96)				1	, i		1	i			1
WP1220	Civil Provision of TCSS (2nd stage)	5		5 017/08(6 14-Jan-22	20-Jan-22		23-Nov-21	-47 0	0%				vill Provisio	in of TCSS (2r	nd stage	2	<u></u>					ļļ						
WP1230	Reinstatement of Road Surface and Closing of TTA (2nd stage)	5	0 5	5 017/08(6 20-Jan-22	26-Jan-22	23-Nov-21	29-Nov-21	-47 0	0%		1	1 🤧	Reinstater	nent of Road	ъцпаса	and Do	ing of	IA (Znd sta	igø)	1	1	: 1					1	_
studil out of F"	t A Milastar-				<b>a</b> .					_			-				Date				Revi	sion			Ch	necked	4	Ap
ctual Level of Effo		100 C 1 1 5 2			Contra	ct No.: ]	NE/2017/(	08								-	lar-21	Ma	onthis D	mamm			lar2021	<u> </u>	+		-	-12
ctual Work	summary	木工程拓展	展署	C	ross Bav	Link. T	seung Kw	van O		1															-		StL	_
					•		0		1							08-N	lay-21	Mc	onthy P	rogram	me Upo	date (M	ay 2021	)	CkT		StL	
		Il Engineerin			coad D9 a	and Ass	ociated W	orks			D			Kir	-	08-JI	ul-21	Mo	onthly P	rogram	nme Up	date (.li	ul 2021)		CKT		StL	
emaining vvork																												
Remaining Work Critical Remaining V		elopment D	epartmer	nt	1	Page 25 of	f 26								12	16.0	ep-21			ion Prog			<u>urzoz r)</u>		CKT		St	

		Activity Name	Origina	al Actual Remain	ng Calendar Start	Finish	Late Start	Late Finish	Total TRA	Activity %								2	022		_					_	_	2	023	_	_
			Duratio	n Duration Durat					Float	Complete Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
	WP1240	Implementation of TTA, Trial Pit Excavation and Identification of UU (3rd stag		8 0	8 017/08(6 26-Jan-22	08-Feb-22	29-Nov-21	08-Dec-21	-47 0	0%			-							Identification		rd stage)				_		-	+	+	+
	WP1250	Civil Provision of TCSS and Construction of drawpit (3rd stage)		8 0	8 017/08(6 08-Feb-22	17-Feb-22	08-Dec-21	17-Dec-21	-47 0	0%					Givil Provisi	ion of TOS	sando	Construc	tion of d	rawpit (3rd sta	ge)					1	í.			1	
	WP1260	Reinstatement of Road Surface and Closing of TTA (3rd stage)		5 0	5 017/08(6 17-Feb-22	23-Feb-22	17-Dec-21	23-Dec-21	-47 0	0%			1		Reinstate	ment of F	kadSur	face an	d Closin	g of TTA (3rd s	stage)		1			1 1	ŧ.				
	WP1270	Implementation of TTA, Trial Pit Excavation and Identification of UU (3rd stag		8 0	8 017/08(6 23-Feb-22	04-Mar-22	23-Dec-21	05-Jan-22	-47 0	0%					📫 Impler	nentation	or TA,	Trial Fit I	Excavati	on and Identif	ication o	f UU (3rd	stage			1	í –				
	WP1280	Civil Provision of TCSS and Construction of drawpit (3rd stage)		8 0	8 017/08(6 04-Mar-22	14-Mar-22	05-Jan-22	14-Jan-22	-47 0	0%			1		Civil	I Provision	ofics	S and C	onstruct	ion of drawpit	(3rd stag	ge)						1		1	1
	WP1290	Reinstatement of Road Surface and Closing of TTA (3rd stage)		5 0	5 017/08(6 14-Mar-22	19-Mar-22	14-Jan-22	20-Jan-22	-47 0	0%					두 Re	einstaterne	ent of Ro	oad Sur	face and	cosing of T	A (3rd st	lage)				1	(				
	WP1300	Implementation of TTA, Trial Pit Excavation and Identification of UU (4th stag		6 0	6 017/08(6 19-Mar-22	26-Mar-22	20-Jan-22	27-Jan-22	-47 0	0%					i 두 🔤 i	Implemen	tation of	TTA, T	ial Pi E:	cevation and	Identifica	ation of L	JU (4th	stage)		1 1	£				
	WP1310	Civil Provision of TCSS (4th stage)		3 0	3 017/08(6 26-Mar-22		27-Jan-22	31-Jan-22	-47 0	0%					<b>_</b>	Civil Prov	ision of	TCSS (4	ith stag	a):						1	í.				
	WP1320	Reinstatement of Road Surface and Closing of TTA (4th stage)		5 0	5 017/08(6 30-Mar-22	06-Apr-22	31-Jan-22	09-Feb-22	-47 0	0%	1		1		· •	Reinsta	alement	of Rea	Suriac	e end Closing	of TTA (	4th stage	a) :			1 1	ł.	1		1	
	WP1330	Implementation of TTA, Trial Pit Excavation and Identification of UU (5th stag		8 0	8 017/08(6 06-Apr-22	19-Apr-22		18-Feb-22	-47 0	0%										al Pit Excavatio				IU (5th sta	age)		(				-+-
	WP1340	Excavation and Construction of Directional Sign Footing DS6 (5th stage)		8 0	8 017/08(6 19-Apr-22	28-Apr-22		28-Feb-22	-47 0	0%	1		1		1 1		Evravati	ion and	Constra	ction of Directi		n Footing	n DS6 /			1	i -	1		1	
	WP1350	Installation of Steel Frame and Directional Sign (5th stage)		6 0	6 017/08(6 28-Apr-22		28-Feb-22	07-Mar-22	-47 0	0%					1 1	_ <b>C</b> _	Intal	ation of	Stee Fr	arre and Dire	tional S	ian (5th s	(anets	bur olugu,	1	1	í –				
	WP1370	Civil Provision of TCSS and Construction of drawpit (5th stage)		5 0	5 017/08(6 06-May-22		07-Mar-22	12-Mar-22	-47 0	0%			1		1 1				on of TC	SS and Const	nuction of	of drowbit	(5th et	(000	, 1	1 1	ŧ.	1		1	
	WP1380	Reinstatement of Road Surface and Closing of TTA (5th stage)		5 0	5 017/08(6 13-May-22	-	12-Mar-22	12-Mar-22	-47 0	0%										Read Surface						1	í.				
			23		22 017/08(6 24-Jun-21 A	-		18-Mar-22	-17	0,6						▼ 08-Ap				iqes, ~20m/st		Jaing Of T	17 (50)	stage)	<i>!</i>	+ <i>!</i>	j	·+		+	-+
	West Bound (4 WP1390	Implementation of TTA, Trial Pit Excavation and Identification of UU (1st stag		0 10	0 017/08(6 24-Jun-21 A			20-Oct-21	-17	100% al Pit	Exavatio	n and H	antificati	tion of L	(itst stage)		VVE		~ (* 56	iyea, -zuiñ/st	aye)		-			( 1	í.				
	WP1400	Excavation and Construction of Directional Sign Footing DS5 (1st stage)		0 103	9 017/08(6 07-Jul-21 A	19-Nov-21		30-Oct-21	-17 0						ion of Directi		Forting	055 (1	st stane							1	1	1		1	
	WP1410	Installation of Steel Frame and Directional Sign (1st stage)		0 0	10 017/08(6 19-Nov-21	01-Dec-21		11-Nov-21	-17 0	0%					ime and Dire				ai airge	'I I						1	í.				
	WP1420	Civil Provision of TCSS and Construction of drawpit (1st stage)		8 0	8 017/08(6 01-Dec-21	10-Dec-21		20-Nov-21	-17 0	0%					SS and Con										, 1	1	i -				
	WP1420	Reinstatement of Road Surface and Closing of TTA (1st stage)		5 0	5 017/08(6 10-Dec-21	16-Dec-21		20-Nov-21 26-Nov-21	-17 0	0%					Road Surfac					- <b> </b>			·····		·'	{'	į	·+		+	-+-
	WP1430			0 0	0 017/08(6 10-Dec-21	16-Dec-21 16-Dec-21		26-Nov-21 26-Nov-21	-17 0	0%										8 Plantroon						1	ŧ.				
		Completion of Liasion with C1 for connection of Watermain to E&M Plantroo								0%										n of UU (2nd s						1	í.				
	WP1450	Implementation of TTA, Trial Pit Excavation and Identification of UU (2nd stag			10 017/08(6 16-Dec-21	30-Dec-21		08-Dec-21	-17 0				Imple	ementatio	intof I IA, In	nal Pit Exc	avation	and ide	ntificatio	n or UU (2nd s id:Laying of W	tage)					(	(				
	WP1460	Civil Provision of TCSS and Construction of drawpit and Laying of Watermain		5 0	15 017/08(6 30-Dec-21	18-Jan-22		28-Dec-21	-17 0	0%					atement of IC						atermair	n (2nd sta	age)			1 '	1				
	WP1470	Reinstatement of Road Surface and Closing of TTA (2nd stage)		5 0	5 017/08(6 18-Jan-22	24-Jan-22		04-Jan-22	-17 0	0%				Reinst	atement of I	Road Surf	ace and	Closing	of TIA	(2rd stage)			į		;	Į	į				
	WP1480	Implementation of TTA, Trial Pit Excavation and Identification of UU (3rd stag		0 0	10 017/08(6 24-Jan-22		04-Jan-22	15-Jan-22	-17 0	0%			-							Identification f drawpit and I						1	1				
	WP1490	Civil Provision of TCSS and Construction of drawpit and Laying of Watermain			15 017/08(6 08-Feb-22		15-Jan-22	05-Feb-22	-17 0	0%													nain (3rè	i stage)	, 1	1	ŧ.				
	WP1500	Reinstatement of Road Surface and Closing of TTA (3rd stage)		5 0	5 017/08(6 25-Feb-22		05-Feb-22	11-Feb-22	-17 0	0%										sing of TTA (3r						1	í.				
	WP1510	Implementation of TTA, Trial Pit Excavation and Identification of UU (4th stag		0 0	10 017/08(6 03-Mar-22		11-Feb-22	23-Feb-22	-17 0	0%				1.1						vation and de					, 1	1 1	í.	1		1	
	WP1520	Civil Provision of TCSS and Construction of drawpit and Laying of Watermain		5 0	15 017/08(6 15-Mar-22		23-Feb-22	12-Mar-22	-17 0	0%			ļ		· •	Civil Pro	vsion of	TCSS	and Con	struction of dr	awpit an	d Laying	of Wate	ermain (4)	h stage)	('	į	ļ			4.
	WP1530	Reinstatement of Road Surface and Closing of TTA (4th stage)		5 0	5 017/08(6 01-Apr-22	08-Apr-22		18-Mar-22	-17 0	0%					-					e and Closing		(4th stage	e)			( )	ŧ.				
	Carriageway (4 lan		24		33 017/08(6 24-Jun-21 A			18-Mar-22	-28							2	25-Apr-23	2, Carria	igeway (	4 lanes/ stage	s)					1	í.			1	
	WP1000	Trial Pit Excavation and Identification of UU (Existing TTA)		0 10	0 017/08(6 24-Jun-21 A			06-Oct-21	0	100% entifica					1 1								1			1 1	ŧ.				
	WP1010	Laying of Ducts for Civil Provision of TCSS (Existing TTA)		8 103	7 017/08(6 07-Jul-21 A	17-Nov-21		15-Oct-21	-28 0						ovision of TC											1	í.	1			
	WP1015	Reinstatement of Road Surface and New Road Marking (Existing TTA)		0 0	10 017/08(6 17-Nov-21	29-Nov-21		27-Oct-21	-28 0	0%					Surface an							<u>i</u>	i			ļi	i			4	
	WP1020	Implementation of TTA, Trial Pit Excavation and Identification of UU (1st stag	1	0 0	10 017/08(6 29-Nov-21	10-Dec-21		08-Nov-21	-28 0	0%	6		1		11 1				tion of U	U (1st stage)						1	1			1	
	WP1030	Laying of Ducts for Civil Provision of TCSS (1st stage)		8 0	8 017/08(6 10-Dec-21	20-Dec-21		17-Nov-21	-28 0	0%		-	aying o	of Ducts f	or Civil Provi	ision of TO	265 [1st	sage)							1	1	1			1	
	WP1090	Reinstatement of Road Surface and New Road Marking (1st stage)			10 017/08(6 20-Dec-21	04-Jan-22		29-Nov-21	-28 0	0%			Reir	instateme	nt of Road	Surface a	nd New	Road N	arking (	st stage)					;	( 1	(				
	WP1550	Implementation of TTA, Trial Pit Excavation and Identification of UU (2nd stag	1	0 0	10 017/08(6 04-Jan-22	15-Jan-22		10-Dec-21	-28 0	0%		4								cation of UU (	2nd stag	je)				1	í.	1		1	
	WP1560	Laying of Ducts for Civil Provision of TCSS (2nd stage)		8 0	8 017/08(6 15-Jan-22	25-Jan-22	10-Dec-21	20-Dec-21	-28 0	0%					of Ducts fo											<u> </u>	í				
	WP1570	Reinstatement of Road Surface and New Road Marking (2nd stage)	1		10 017/08(6 25-Jan-22	09-Feb-22	20-Dec-21	04-Jan-22	-28 0	0%			-							Marking (2nd											
	WP1580	Implementation of TTA, Trial Pit Excavation and Identification of UU (3rd stag		0 0	10 017/08(6 09-Feb-22		04-Jan-22	15-Jan-22	-28 0	0%			1							and Identificat						1	ł.	1		1	1
	WP1590	Laying of Ducts for Civil Provision of TCSS and Construction of drawpit (3rd $\boldsymbol{\epsilon}$		2 0	12 017/08(6 21-Feb-22		15-Jan-22	29-Jan-22	-28 0	0%				-						S\$ and Const				age)		1	í.				
	WP1600	Reinstatement of Road Surface and New Road Marking (3rd stage)		0 0	10 017/08(6 07-Mar-22		29-Jan-22	14-Feb-22	-28 0	0%			1							New Road M						1	ŧ.				
	WP1610	Implementation of TTA, Trial Pit Excavation and Identification of UU (4th stag	1	0 0	10 017/08(6 18-Mar-22	30-Mar-22	14-Feb-22	25-Feb-22	-28 0	0%					<b>-</b>	Impleme	ntation c	of TTA, "	Trial Fit E	xpavation and	l Identific	cation of	UU (4th	stage)		í '	i	1		1	
	WP1620	Laying of Ducts for Civil Provision of TCSS and Construction of drawpit (4th s		8 0	8 017/08(6 30-Mar-22	09-Apr-22	25-Feb-22	07-Mar-22	-28 0	0%			1		<b>ب</b>	Laying	g of Duc	ts for Ci	vil Provis	ion of TCSS a	ind Cons	struction	of draw	pit (4th sla	age)		1			1	T
	WP1630	Reinstatement of Road Surface and New Road Marking (4th stage)	1	0 0	10 017/08(6 09-Apr-22	25-Apr-22	07-Mar-22	18-Mar-22	-28 0	0%					- 4	- F	Reinstate	ennent o	Road S	Surace and N	ew Road	Marking	(4th sta	age)		1	í.				
scella	neous Works (I	Portion I, II and III)	124	9 790 4	59 09-Mar-19 A	30-May-23	07-Sep-21	14-Apr-23	-37			<hr/>	-	_				+			-	-	_	_		—		-	++	🕈 30-Ma	ay-2
ISC4010	0	Landscape works	32	1 153 1	61 017/08(7 08-Jun-21 A	30-May-22	05-Nov-21	14-Apr-22	-46 0	50%	-							ands	capewo	riks						1	1	1		1	
ISC4020	0	Establishment works	36	5 0 3	65 017/08(7 31-May-22	30-May-23	15-Apr-22	14-Apr-23	-46 0	0%	4				1		- 4-				-	-	_			<b></b>		i and the second second second second second second second second second second second second second second se	تسبيه	Estab	blish
ISC4030	0	Tree Preservation and Protection Works	93	9 790	78 017/08(6 09-Mar-19 A	18-Jun-22	07-Sep-21	14-Apr-22	-49 0	81%	• • • • • • • •								fee Fre	servatiion alnd	Protectio	on Works				[		1	1	1	1
ISC4040		Overall Road Paving Works and Street Furniture	4	9 0	49 017/08/6 27-May-22	25-Jul-22		25-Jul-22	-1 0	0%	έ T				1 T	1				Overall Roa		More	and Stre	ot Eumitu		1 1	:	1	1	1	

Actual Level of Effort

Actual Work Remaining Work Critical Remaining Work

Milestone
 summary



Contract No.: NE/2017/08 Cross Bay Link, Tseung Kwan O Road D9 and Associated Works Page 26 of 26



Date Revision Checked Approved 08-Mar-21 Monthly Programme Update (Mar 2021) TL StL 08-May-21 Monthy Programme Update (May 2021) CkT StL Monthly Programme Update (Jul 2021) СКТ StL СКТ St Acceleration Programme

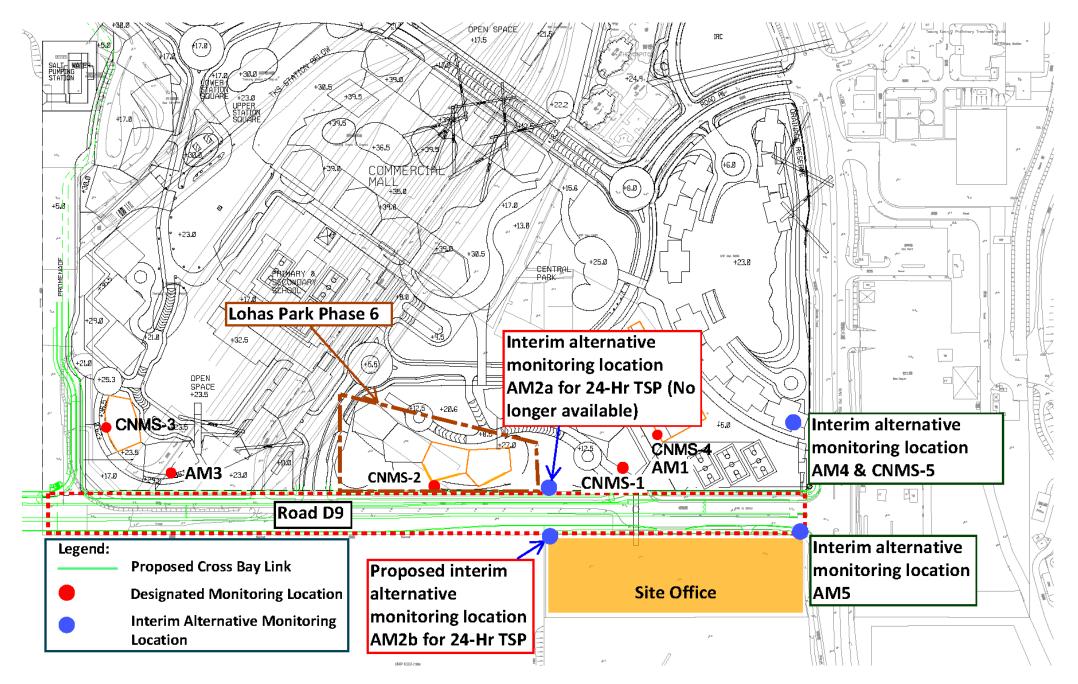


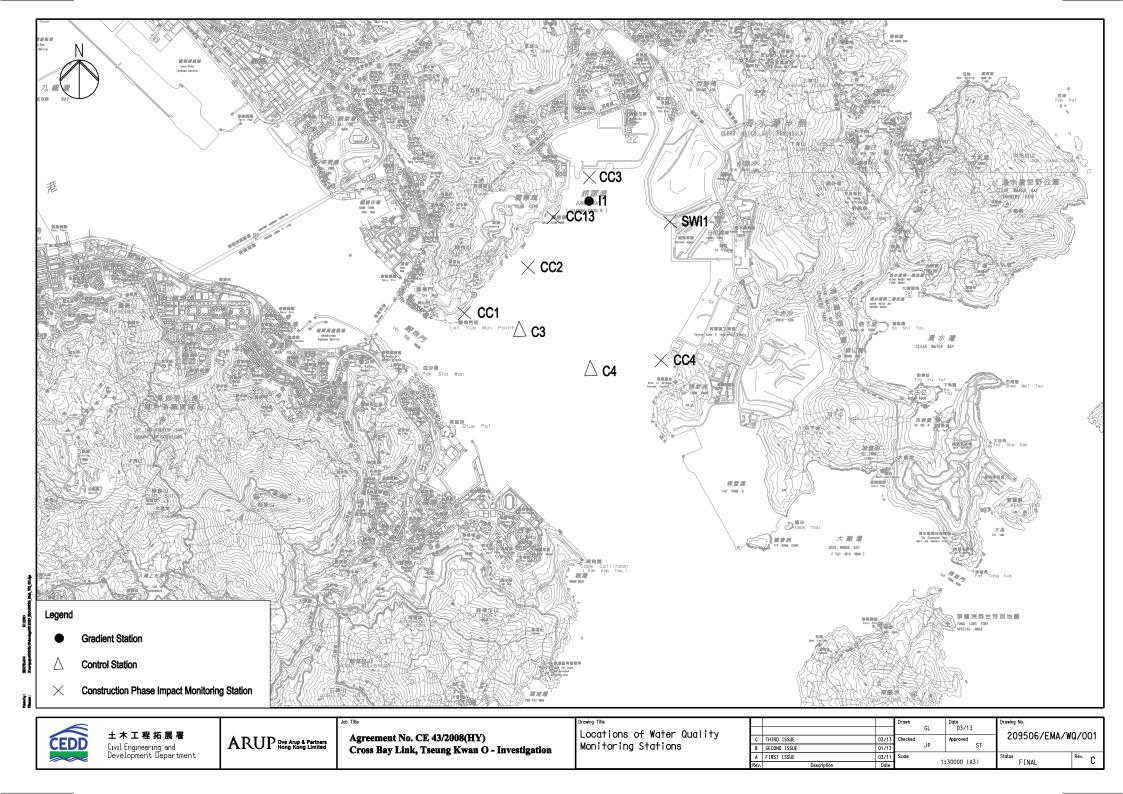
# Appendix D

Monitoring Location (Air Quality, Noise and Water Quality)

### CEDD Contract Agreement No. EDO/04/2018 -Environmental Team for Cross Bay Link, Tseung Kwan O Designated and Interim Alternative Air Quality and Noise Monitoring Location









Appendix E

**Event and Action Plan** 



		ACTION		
EVENT	Environmental Team (ET)	Independent Environmental Checker (IEC)	Project Consultant	Contractor
ACTION LEVEL				
Exceedance for one sample	<ol> <li>Identify source, investigate the causes of exceedance and propose remedial measures;</li> <li>Inform IEC and Project Consultant;</li> <li>Repeat measurement to confirm finding;</li> <li>Increase monitoring frequency to daily.</li> </ol>	<ol> <li>Check monitoring data submitted by ET;</li> <li>Check Contractor's working method.</li> </ol>	1. Notify Contractor.	<ol> <li>Rectify any unacceptable practice;</li> <li>Amend working methods if appropriate.</li> </ol>
Exceedance for two or more consecutive samples	<ol> <li>Identify source;</li> <li>Inform IEC and Project Consultant;</li> <li>Advise the Project Consultant on the effectiveness of the proposed remedial measures;</li> <li>Repeat measurements to confirm findings;</li> <li>Increase monitoring frequency to daily;</li> <li>Discuss with IEC and Contractor on remedial actions required;</li> <li>If exceedance continues, arrange meeting with IEC and Project Consultant;</li> <li>If exceedance stops, cease additional monitoring.</li> </ol>	<ol> <li>Check monitoring data submitted by ET;</li> <li>Check Contractor's working method;</li> <li>Discuss with ET and Contractor on possible remedial measures;</li> <li>Advise the ET on the effectiveness of the proposed remedial measures;</li> <li>Supervise Implementation of remedial measures.</li> </ol>	<ol> <li>Confirm receipt of notification of exceedance in writing;</li> <li>Notify Contractor;</li> <li>Ensure remedial measures properly implemented.</li> </ol>	<ol> <li>Submit proposals for remedial actions to IEC within</li> <li>working days of notification;</li> <li>Implement the agreed proposals;</li> <li>Amend proposal if appropriate.</li> </ol>



		ACTION		
EVENT	Environmental Team (ET)	Independent Environmental Checker (IEC)	Project Consultant	Contractor
LIMIT LEVEL				
Exceedance for one sample	<ol> <li>Identify source, investigate the causes of exceedance and propose remedial measures;</li> <li>Inform Project Consultant, Contractor, IEC and EPD;</li> <li>Repeat measurement to confirm finding;</li> <li>Increase monitoring frequency to daily;</li> <li>Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and Project Consultant informed of the results.</li> </ol>	<ol> <li>Check monitoring data submitted by ET;</li> <li>Check Contractor's working method;</li> <li>Discuss with ET and Contractor on possible remedial measures;</li> <li>Advise the Project Consultant on the effectiveness of the proposed remedial measures;</li> <li>Supervise implementation of remedial measures.</li> </ol>	<ol> <li>Confirm receipt of notification of failure in writing;</li> <li>Notify Contractor;</li> <li>Ensure remedial measures properly implemented.</li> </ol>	<ol> <li>Take immediate action to avoid further exceedance;</li> <li>Submit proposals for remedial actions to IEC within</li> <li>working days of notification; Implement the agreed proposals;</li> <li>Amend proposal if appropriate.</li> </ol>



		ACTION		
EVENT	Environmental Team (ET)	Independent Environmental Checker (IEC)	Project Consultant	Contractor
LIMIT LEVEL				
Exceedance for two or more consecutive samples	<ol> <li>Notify IEC, Project Consultant, Contractor and EPD;</li> <li>Identify source;</li> <li>Repeat measurement to confirm findings;</li> <li>Increase monitoring frequency to daily;</li> <li>Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented;</li> <li>Arrange meeting with IEC and Project Consultant to discuss the remedial actions to be taken;</li> <li>Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and Project Consultant informed of the results;</li> <li>If exceedance stops, cease additional monitoring.</li> </ol>	<ol> <li>Discuss amongst Project Consultant, ET, and Contractor on the potential remedial actions;</li> <li>Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the Project Consultant accordingly;</li> <li>Supervise the implementation of remedial measures.</li> </ol>	<ol> <li>Confirm receipt of notification of exceedance in writing;</li> <li>Notify Contractor;</li> <li>In consultation with the IEC, agree with the Contractor on the remedial measures to be implemented;</li> <li>Ensure remedial measures properly implemented;</li> <li>If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated.</li> </ol>	<ol> <li>Take immediate action to avoid further exceedance;</li> <li>Submit proposals for remedial actions to IEC within 3 working days of notification;</li> <li>Implement the agreed proposals;</li> <li>Resubmit proposals if problem still not under control;</li> <li>Stop the relevant portion of works as determined by the Project Consultant until the exceedance is abated.</li> </ol>



		ACTION		
EVENT	Environmental Team (ET)	Independent Environmental Checker (IEC)	Project Consultant	Contractor
Action Level	<ol> <li>Notify IEC and contractor;</li> <li>Carry out investigation;</li> <li>Report the results of investigation to the IEC, Project Consultant and Contractor;</li> <li>Discuss with the Contractor and formulate remedial measures;</li> <li>Increase monitoring frequency to check mitigation effectiveness.</li> </ol>	<ol> <li>Review the analysed results submitted by the ET;</li> <li>Review the proposed remedial measures by the Contractor and advise the Project Consultant accordingly;</li> <li>Supervise the implementation of remedial measures.</li> </ol>	<ol> <li>Confirm receipt of notification of exceedance in writing; 2. Notify Contractor;</li> <li>Require Contractor to propose remedial measures for the analysed noise problem;</li> <li>Ensure remedial measures are properly implemented</li> </ol>	<ol> <li>Submit noise mitigation proposals to IEC;</li> <li>Implement noise mitigation proposals.</li> </ol>
Limit Level	<ol> <li>Identify source;</li> <li>Inform IEC, Project Consultant, EPD and Contractor;</li> <li>Repeat measurements to confirm findings;</li> <li>Increase monitoring frequency;</li> <li>Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented;</li> <li>Inform IEC, Project Consultant and EPD the causes and actions taken for the exceedances;</li> <li>Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and Project Consultant informed of the results;</li> <li>If exceedance stops, cease additional monitoring.</li> </ol>	<ol> <li>Discuss amongst Project Consultant, ET, and Contractor on the potential remedial actions;</li> <li>Review Contractors remedial actions whenever necessary to assure their effectiveness and advise the Project Consultant accordingly;</li> <li>Supervise the implementation of remedial measures.</li> </ol>	<ol> <li>Confirm receipt of notification of exceedance in writing;</li> <li>Notify Contractor;</li> <li>Require Contractor to propose remedial measures for the analysed noise problem;</li> <li>Ensure remedial measures properly implemented;</li> <li>If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated.</li> </ol>	<ol> <li>Take immediate action to avoid further exceedance;</li> <li>Submit proposals for remedial actions to IEC within 3 working days of notification;</li> <li>Implement the agreed proposals;</li> <li>Resubmit proposals if problem still not under control;</li> <li>Stop the relevant portion of works as determined by the Project Consultant until the exceedance is abated.</li> </ol>



		ACTION		
EVENT	Environmental Team (ET)	Independent Environmental Checker (IEC)	Project Consultant	Contractor
Action level being exceeded by one sampling day at water sensitive receiver(s)	<ol> <li>Identify the source(s) of impact by comparing the results with those collected at the gradient stations and the control stations as appropriate;</li> <li>If exceedance is found to be caused by the marine works, repeat <i>in-situ</i> measurement to confirm findings;</li> <li>Inform IEC and contractor;</li> <li>Check monitoring data, all plant, equipment and Contractor's working methods;</li> <li>If exceedance occurs at WSD salt water intake, inform WSD;</li> <li>Discuss mitigation measures with IEC and Contractor;</li> <li>Repeat measurement on next day of exceedance.</li> </ol>	<ol> <li>Discuss mitigation measures with ET and Contractor;</li> <li>Review proposal on mitigation measures submitted by Contractor and advise the Project Consultant accordingly;</li> <li>Assess the effectiveness of the implemented mitigation measures.</li> </ol>	<ol> <li>Discuss proposed mitigation measures with IEC;</li> <li>Make agreement on the mitigation proposal.</li> </ol>	<ol> <li>Inform the Project Consultant and confirm notification of the non- compliance in writing;</li> <li>Rectify unacceptable practice;</li> <li>Check all plant and equipment;</li> <li>Amend working methods if appropriate;</li> <li>Discuss with ET and IEC and propose mitigation measures to IEC and Project Consultant;</li> <li>Implement the agree mitigation measures.</li> </ol>
Action level being exceeded by two or more consecutive sampling days at water sensitive receiver(s)	<ol> <li>Identify the source(s) of impact by comparing the results with those collected at the gradient stations and the control stations as appropriate;</li> <li>If exceedance is found to be caused by the marine works, repeat <i>in-situ</i> measurement to confirm findings;</li> <li>Inform IEC and contractor;</li> <li>Check monitoring data, all plant, equipment and Contractor's working methods;</li> <li>Discuss mitigation measures with IEC, and Contractor;</li> <li>Ensure mitigation measures are</li> </ol>	<ol> <li>Discuss mitigation measures with ET and Contractor;</li> <li>Review proposal on mitigation measures submitted by Contractor and advise the Project Consultant accordingly;</li> <li>Assess the effectiveness of the implemented mitigation measures.</li> </ol>	<ol> <li>Discuss proposed mitigation measures with IEC;</li> <li>Make agreement on the mitigation proposal;</li> <li>Assess the effectiveness of the implemented mitigation measures.</li> </ol>	<ol> <li>Inform the Project Consultant and confirm notification of the noncompliance in writing;</li> <li>Rectify unacceptable practice;</li> <li>Check all plant and equipment and consider changes of working methods;</li> <li>Discuss with ET, IEC and Project Consultant and propose mitigation measures to IEC and Project Consultant within 3 working</li> </ol>



		ACTION		
EVENT	Environmental Team (ET)	Independent Environmental Checker (IEC)	Project Consultant	Contractor
	<ul> <li>implemented;</li> <li>7. Prepare to increase the monitoring frequency to daily;</li> <li>8. If exceedance occurs at WSD salt water intake, inform WSD;</li> <li>9. Repeat measurement on next day of exceedance.</li> </ul>			days; 5. Implement the agreed mitigation measures.
Limit level being exceeded by one sampling day at water sensitive receiver(s)	<ol> <li>Identify the source(s) of impact by comparing the results with those collected at the gradient stations and the control stations as appropriate;</li> <li>If exceedance is found to be caused by the marine works, repeat <i>in-situ</i> measurement to confirm findings;</li> <li>Inform IEC, contractor and EPD</li> <li>Check monitoring data, all plant, equipment and Contractor's working methods;</li> <li>Discuss mitigation measures with IEC, ER and Contractor;</li> <li>Ensure mitigation measures are implemented;</li> <li>If exceedance occurs at WSD salt water intake, inform WSD.</li> <li>ET should contact AFCD if the limit level is exceeded by one sampling day or two or more consecutive sampling days at water sensitive receiver(s).</li> </ol>	<ol> <li>Discuss mitigation measures with ET and Contractor;</li> <li>Review proposal on mitigation measures submitted by Contractor and advise the Project Consultant accordingly;</li> <li>Assess the effectiveness of the implemented mitigation measures.</li> </ol>	<ol> <li>Discuss proposed mitigation measures with IEC, ET and Contractor;</li> <li>Request Contractor to critically review the working methods;</li> <li>Make agreement on the mitigation measures to be implemented;</li> <li>Assess the effectiveness of the implemented mitigation measures.</li> </ol>	<ol> <li>Inform the Project Consultant and confirm notification of the noncompliance in writing;</li> <li>Rectify unacceptable practice;</li> <li>Check all plant and equipment and consider changes of working methods;</li> <li>Discuss with ET, IEC and Project Consultant and submit proposal of mitigation measures to IEC and Project Consultant within 3 working days of notification;</li> <li>Implement the agreed mitigation measures.</li> </ol>
Limit level being exceeded	1. Identify the source(s) of impact by comparing the results with those	1. Discuss mitigation measures with ET and	1. Discuss proposed mitigation measures with	1. Inform the Project Consultant and confirm
by two or more	collected at the gradient stations and the	Contractor;	IEC, ET and Contractor;	notification of the



		ACTION		
EVENT	Environmental Team (ET)	Independent Environmental Checker (IEC)	Project Consultant	Contractor
consecutive	control stations as appropriate;	2. Review proposal on	2. Request Contractor to	noncompliance in writing;
sampling days at	2. If exceedance is found to be caused	mitigation measures	critically review the	2. Rectify unacceptable
water sensitive	by the marine works, repeat <i>in-situ</i>	submitted by Contractor	working methods;	practice;
receiver(s)	measurement to confirm findings;	and advise the Project	3. Make agreement on the	3. Check all plant and
	3. Inform IEC, contractor and EPD;	Consultant	mitigation measures to be	equipment and consider
	4. Check monitoring data, all plant,	accordingly;	implemented;	changes of working methods;
	equipment and Contractor's working	3. Assess the effectiveness of	4. Assess the effectiveness	4. Discuss with ET, IEC and
	methods;	the implemented mitigation	of the implemented	Project Consultant and
	5. Discuss mitigation measures with	measures.	mitigation measures;	submit proposal of mitigation
	IEC, and Contractor;		5. Consider and instruct, if	measures to IEC and Project
	6. Ensure mitigation measures are		necessary, the Contractor	Consultant within 3 working
	implemented;		to slow down or to stop all	days of notification;
	7. Prepare to increase the monitoring		or part of the marine work	5. Implement the agreed
	frequency to daily;		until no exceedance of	mitigation measures;
	8. If exceedance occurs at WSD salt		Limit level.	6. As directed by the
	water intake, inform WSD;			Engineer, to slow down or to
	9. Repeat measurement on next day of			stop all or part of the
	exceedance.			construction activities.



## Appendix F

## Impact Monitoring Schedule of the Reporting Month and Coming Month

 $Z:\label{eq:linear} Z:\label{eq:linear} Z:\label{eq:linear} Submission\Monthly EM&A Report\2023\January 2023\R0727v2.docx R0727v2.docx R0727v27v2.docx R0727v2.docx R0727v2.docx R0727v2.docx R0727v2.$ 



## Impact Monitoring Schedule for the reporting month – January 2023

		Noise Monitoring	Air Quality M	Ionitoring
	Date	(Leq30min)	1-Hour TSP	24-Hour TSP
Sun	1-Jan-23			
Mon	2-Jan-23			
Tue	3-Jan-23	✓	✓	
Wed	4-Jan-23			
Thu	5-Jan-23			√
Fri	6-Jan-23			
Sat	7-Jan-23		✓	
Sun	8-Jan-23			
Mon	9-Jan-23			
Tue	10-Jan-23			
Wed	11-Jan-23			√
Thu	12-Jan-23			
Fri	13-Jan-23	✓	✓	
Sat	14-Jan-23			
Sun	15-Jan-23			
Mon	16-Jan-23			
Tue	17-Jan-23			✓
Wed	18-Jan-23			
Thu	19-Jan-23	✓	✓	
Fri	20-Jan-23			✓
Sat	21-Jan-23		✓	
Sun	22-Jan-23			
Mon	23-Jan-23			
Tue	24-Jan-23			
Wed	25-Jan-23			
Thu	26-Jan-23			✓
Fri	27-Jan-23	✓	✓	
Sat	28-Jan-23			
Sun	29-Jan-23			
Mon	30-Jan-23			
Tue	31-Jan-23			

✓	Monitoring Day
	Sunday or Public Holiday



### Impact Monitoring Schedule for coming month – February 2023

	Noise Monitoring		Air Quality	Monitoring
	Date	(Leq30min)	1-Hour TSP	24-Hour TSP
Wed	1-Feb-23			✓
Thu	2-Feb-23	✓	✓	
Fri	3-Feb-23			
Sat	4-Feb-23			
Sun	5-Feb-23			
Mon	6-Feb-23			
Tue	7-Feb-23			$\checkmark$
Wed	8-Feb-23	✓	$\checkmark$	
Thu	9-Feb-23			
Fri	10-Feb-23			
Sat	11-Feb-23			
Sun	12-Feb-23			
Mon	13-Feb-23			✓
Tue	14-Feb-23	✓	$\checkmark$	
Wed	15-Feb-23			
Thu	16-Feb-23			
Fri	17-Feb-23			
Sat	18-Feb-23			$\checkmark$
Sun	19-Feb-23			
Mon	20-Feb-23	$\checkmark$	$\checkmark$	
Tue	21-Feb-23			
Wed	22-Feb-23			
Thu	23-Feb-23			
Fri	24-Feb-23			$\checkmark$
Sat	25-Feb-23		$\checkmark$	
Sun	26-Feb-23			
Mon	27-Feb-23			
Tue	28-Feb-23			

✓	Monitoring Day
	Sunday or Public Holiday



## Appendix G

## Calibration Certificates of Equipment and Accreditation Laboratory Certificate

## TSP SAMPLER CALIBRATION CALCULATION SPREADSHEET

Location	Near Lo	ohas Park	c Phase 6	5			Date of C	alibrati	on: 2-Ja	n-23			
Location	ID :	AM2b				N	Vext Calibra	tion Da	te: 2-M	ar-23			
Name and	l Model: '	TISCH H	IVS Mo	del TE-5170	)		Т	echnici	an: Eric				
					(	CONDI	TIONS						
	Se	a Level I	Pressure	(hPa)		1023.3		Coi	rected F	Pressure (	mm Hg)	767.4	475
		Temr	erature	(°C)		16.9				berature (			290
		1		L			L		1	· · · · · · · · · · · · · · · · · · ·	,	I	
				CA		BRATIC	N ORIFICE						
				Make->'	TIS	CH			Ostd S	Slope ->		2.10977	7
				Model->				С	std Inter	-		-0.0378	
				Serial # ->					-	1			
							L						
					С	ALIBR	ATION						
Plate	H20 (L)	H2O (R)	H20	Qstd		Ι	IC			LINEA	R		
No.	(in)	(in)	(in)	(m3/min)	(c	hart)	corrected		F	REGRESS	SION		
18	5.60	5.60	11.2	1.634		56	57.85		Slope = 38.4800				
13	4.20	4.20	8.4	1.418		50	51.65		Intercept = $-3.4969$				
10	3.10	3.10	6.2	1.220		44	45.45			coeff. =			
7	2.30	2.30	4.6	1.054		36	37.19						
5	1.20	1.20	2.4	0.766		24							
	1.20	1120	2.1	01100	Γ	<u> </u>	2,						
Calculatio	ons :							FL	OW RAT		г		
Qstd = 1/1	n[Sart(H	20(Pa/Ps	td)(Tstd	/Ta))-b]		70.0	00						
IC = I[Sq:				, 10, ) [									
10 1[04		<i>•)</i> (1000,1	u)]			60.0	00				<b>/</b>		
Qstd = sta	ndard flo	w rate											
$Q_{Sta} = Sta}$ IC = corre			es			50.0	no				<b>Ý</b>		
I = actual		-	03			-							
m = calibr		-				se (							
b = calibr	-	-	t			<b>5</b> 40.0	00						
	-	-		oration ( deg	. V	tres							
	-		_			190.0	00		/				
Psid = act	ual press	ure durin	ig canor	ation ( mm I	ng	Actual chart response (IC)							
For subs	auont o	alaulatia	n of con	npler flow:		<b>Y G F C F C C C C C C C C C C</b>			-				
	-			-		20.0							
1/m((I)[	Sqrt(298/	Tav)(Pav	///00)]-0	))									
	1					10.0	00						
m = samp													
b = samp		ept				0.0							1
I = chart I	-						0.000	0.500		.000	1.500	2.0	00
Tav = dai		-						Stan	dard Flow	Rate (m3/m	nin)		
Pav = dai	ly averag	e pressur	e										
I													

## TSP SAMPLER CALIBRATION CALCULATION SPREADSHEET

-													
Location :	Junction	n of Wan	Po Roa	d and Wan (	O R	oad	Date of C	Calibrati	on: 2-Ja	n-23			
Location 1	Location ID : AM5 Next Calibration Date: 2-Mar-23												
Name and	Model: '	TISCH H	HVS Mo	del TE-5170	)		Т	'echnici	an: Eric				
					C		TIONS						
				F									
	Sea Level Pressure (hPa)1023.3Corrected Pressure (mm Hg)767.475											7.475	
		Temp	berature	(°C)		16.9			Temp	perature	(K)		290
				CA	ALIE	BRATIO	N ORIFICE						
				t									
				Make->						slope ->		2.109	
				Model->				Ç	ostd Inter	rcept ->		-0.03	782
				Serial # ->	406	4							
					U	ALIDR	ATION						
Plate	H20 (L)	H2O (R)	H20	Qstd		Ι	IC			LINE	AR		
No.	(in)	(in)	(in)	(m3/min)	(c	hart)	corrected		F	REGRES			
18	5.70	5.70	11.4	1.648		59	60.95			Slope =		90	
13	4.60	4.60	9.2	1.483		53	54.75		Intercept = $0.9702$				
10	3.20	3.20	6.4	1.240		46	-						
7	2.10	2.10	4.2	1.008		36	37.19						
5	1.30	1.30	2.6	0.797		29							
	1			<u> </u>									
Calculatio	ons :					70.0		FL	OW RAT		кт		
Qstd = 1/1	n[Sqrt(H	20(Pa/Ps	td)(Tstd	/Ta))-b]		70.0							
IC = I[Squ	rt(Pa/Pstd	l)(Tstd/T	'a)]										
						60.0	00					<b>P</b>	_
Qstd = sta	ndard flo	w rate											
IC = corrections	ected char	rt respon	es			50.0	0						_
I = actual	chart resp	ponse				(IC)				/			
m = calibr	ator Qst	l slope				<b>8</b> 40.0	0						
b = calibr	ator Qstd	intercep	t			odsa	-			<b>/</b>			
Ta = actua	al temper	ature dui	ring calil	oration ( deg	g K	arta							
Pstd = act	ual press	ure durin	ng calibra	ation ( mm I	Hg	0.08 June 1	10		•				
						Actual chart response (IC)							
For subse	equent ca	alculatio	n of san	pler flow:		<b>⋖</b> 20.0	0						
1/m((I)[\$	Sqrt(298/	Tav)(Pav	/760)] <b>-</b> t	))									
						10.0	0						_
m = samp													
b = samp		ept				0.0	0						
I = chart r	-						0.000	0.500		.000	1.500		2.000
Tav = dai								Stan	dard Flow	Rate (m3	/min)		
Pav = dai	ly average	e pressur	e										
1													



RECALIBRATION DUE DATE:

December 15, 2023

nmental Certificate of Calibration

- 1 -			Calibration					017	
Cal. Date:	December	15, 2022	Roots	meter S/N:	438320	Ta:	295	°K	
Operator:	Jim Tisch			<b>Pa:</b> 748.0				mm Hg	1
Calibration	Model #:	TE-5025A	Calil	prator S/N:	4064				1
		Vol. Init	Vol. Final	ΔVol.	ΔTime	ΔΡ	ΔΗ	1	×
	Run	(m3)	(m3)	(m3)	(min)	(mm Hg)	(in H2O)		
	1	1	2	1	1.4430	3.2	2.00		
	2	3	4	1	1.0210	6.4	4.00	1	
	3	5	6	1	0.9170	7.9	5.00		
	4	7	8	1	0.8730	8.8	5.50	1	
	5	9	10	1	0.7210	12.8	8.00	]	
	-			Data Tabula	tion		)'	1	
				V Total V				1	
	Vstd	Qstd	$\sqrt{\Delta H \left(\frac{Pa}{Pstd}\right)}$	)( <u>Tstd</u> )		Qa	√∆H( Ta/Pa)		
	(m3)	(x-axis)	(y-ax	is)	Va	(x-axis)	(y-axis)		
	0.9900	0.6861	1.4101		0.9957	0.6900	0.8881	.]	
	0.9858	0.9655			0.9914	0.9711	1.2560	-	
	0.9838	1.0728			0.9894	1.0790	1.4042	-	
	0.9826	1.1255			0.9882	1.1320		-	
	0.9772	0.9772 1.3554			0.9829	1.3632	1.7762	-	
	OCTD	m= b=	-0.03	All source into party or construction of the second	0.4	m= 1.32 b= -0.02		-	
	QSTD	r=	0.999		QA	r=	-0.02382 0.99998	-	
			ana da kana da	Calculatio	ns			ī	
	Vstd=	ΔVol((Pa-ΔP)	/Pstd)(Tstd/T		procession of the second second second second second second second second second second second second second se	ΔVol((Pa-Δ	P)/Pa)	1	
	Qstd=	Vstd/∆Time			the second second second second second second second second second second second second second second second se	Va/∆Time		1	
			For subsequ	ent flow ra	te calculatio	ns:		]	
	Qstd=	1/m (( √∆H(	Pa Pstd Tstd	-))-b)	Qa=	1/m ((√∆ł	H(Ta/Pa))-b)		
	Standard	Conditions						_	
Tstd						RECA	LIBRATION		
Pstd		mm Hg			LIS EDA rocc	ommende o	nnual recalibrati	on por 1	202
		<b>(ey</b> ter reading (i	n H2O)				Regulations Part	-	
		eter reading (i					, Reference Met		
		perature (°K)					ended Particulat		
		ressure (mm				-	ere, 9.2.17, page		111
b: intercept	t				u u	слатоэри		50	
m: slope									

Tisch Environmental, Inc. 145 South Miami Avenue Village of Cleves, OH 45002

## ALS Technichem (HK) Pty Ltd

### **ALS Laboratory Group**

ANALYTICAL CHEMISTRY & TESTING SERVICES



### SUB-CONTRACTING REPORT

CONTACT	: MR BEN TAM	WORK ORDER HK2212660
CLIENT	: ACTION-UNITED ENVIRONMENTAL	
	SERVICES & CONSULTING	
ADDRESS	: RM A 20/F., GOLD KING IND BLDG, NO. 35-41	SUB-BATCH : 1
	TAI LIN PAI ROAD, KWAI CHUNG, N.T.	DATE RECEIVED : 8-APR-2022
		DATE OF ISSUE : 14-APR-2022
PROJECT	:	NO. OF SAMPLES : 1
		CLIENT ORDER

### **General Comments**

- Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in ambient condition. The result(s) related only to the item(s) tested.
- Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.
- Calibration was subcontracted to and analysed by Action United Environmental Services & Consulting.

### Signatories

This document has been signed by those names that appear on this report and are the authorised signatories

Signatories	Position	
Ki hard Jong .		
Richard Fung	Managing Director	

This is the Final Report and supersedes any preliminary report with this batch number.

All pages of this report have been checked and approved for release.

ALS Technichem (HK) Pty Ltd Part of the ALS Laboratory Group

11/F. Chung Shun Knitting Centre 1 - 3 Wing Yip Street Kwai Chung N.T. Hong Kong Tel. +852 2610 1044 Fax. +852 2610 2021 www.alsglobal.com WORK ORDER SUB-BATCH

CLIENT

PROJECT

: HK2212660

<sup>1</sup> ACTION-UNITED ENVIRONMENTAL SERVICES & CONSULTING : ....



ALS Lab ID	Client's Sample ID	Sample Type	Sample Date	External Lab Report No.
HK2212660-001	S/N: 456660	AIR	08-Apr-2022	S/N: 456660

## **Equipment Verification Report (TSP)**

### **Equipment Calibrated:**

Туре:	Laser Dust monitor
Manufacturer:	Sibata LD-3B
Serial No.	456660
Equipment Ref:	EQ117

### **Standard Equipment:**

Verification Date:

Standard Equipment:	Higher Volume Sampler (TSP)
Location & Location ID:	AUES office (calibration room)
Equipment Ref:	HVS 018 & HVS 019
Last Calibration Date:	22 February 2022

## **Equipment Verification Results:**

1 & 7 March 2022

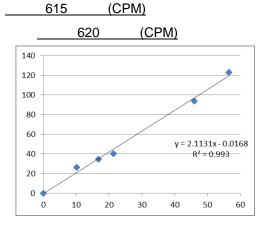
Date	Hour	Time	Mean Temp °C	Mean Pressure (hPa)	Concentration in ug/m <sup>3</sup> (Standard Equipment)	Total Count (Calibrated Equipment)	Count/Minute (Total Count/min)
7-Mar-22	2hr01mins	09:17 ~ 11:18	22.5	1010.6	26.4	1220	10.1
7-Mar-22	2hr01mins	11:24 ~ 13:25	22.5	1010.6	34.8	2041	16.8
7-Mar-22	2hr01mins	13:30 ~ 15:31	22.5	1010.6	40.3	2577	21.4
1-Mar-22	30mins	10:03 ~ 10:33	22	1016.9	123.1	1694	56.5
1-Mar-22	31mins	10:39 ~ 11:10	22	1016.9	93.9	1407	46.0

(\*) Suspended particle was added into calibration room of HVS019 for high concentration test.

Sensitivity Adjustment Scale Setting (Before Calibration) Sensitivity Adjustment Scale Setting (After Calibration)

### Linear Regression of Y or X

Slope (K-factor):2.1131 (µg/m³)/CPMCorrelation Coefficient (R)0.9965Date of Issue26 March 2022



### Remarks:

1. **Strong** Correlation (R>0.8)

2. Factor 2.1131 (µg/m<sup>3</sup>)/CPM should be apply for TSP monitoring

\*If R<0.5, repair or re-verification is required for the equipment

Operator :	Fai So	Signature :	Ja	Date :	26 March 2022
QC Reviewer :	Ben Tam	Signature :		Date :	26 March 2022

### TSP SAMPLER CALIBRATION CALCULATION SPREADSHEET

Location : Location ID :	Gold Ki Calibrat	-		Calibration: 22-Feb-22 ration Date: 22-May-22				
					COND	ITIONS		
Sea Level Pressure (hPa) 1 Temperature (°C)							Corrected Pressure Temperature	
				CALI	BRAT	ION ORIFICE		
		Calibrat	Make-> Model-> ion Date->	TIS 502 27-D	25A		Qstd Slope -> Qstd Intercept -> Expiry Date->	1.99838 -0.00903 27-Dec-22
				C	CALIB	RATION		
	0 (L)H2O (R) in) (in)	H20 (in)	Qstd (m3/min)	(ch	[ art)	IC corrected	LINE REGRE	
18         5           13         4           10         3           8         2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11.6 9.4 7.2 4.6 2.8	1.713 1.543 1.351 1.080 0.844	5 4 4 3	4	54.13 49.12 44.11 37.09 30.07	Slope = Intercept = Corr. coeff. =	27.3242 7.2177 0.9997
Calculations : Qstd = $1/m[Sc]$ IC = I[Sqrt(Pa Qstd = standar IC = corrected I = actual char m = calibrator b = calibrator Ta = actual ten Pstd = actual ten For subsequent 1/m((I)[Sqrt(m = sampler starts)]	grt(H20(Pa/Ps d/Pstd)(Tstd/T rd flow rate d chart response c Qstd slope Qstd intercep mperature dur pressure durin cat calculation (298/Tav)(Pav slope	a)] es t ting calil g calibra <b>n of sam</b>	bration ( de ation ( mm		00 90 90 90 90 90 90 90 90 90 90 90 90 9		FLOW RATE CHA	RT
I = chart response Tav = daily average temperature Pav = daily average pressure						0.000	0.500 1.000 Standard Flow Rate (m	1.500 2.000 3/min)

### TSP SAMPLER CALIBRATION CALCULATION SPREADSHEET

Location : Location I	D :	Gold Ki Calibrat	-	Date of Calibration: 22-Feb-22 Next Calibration Date: 22-May-22				
						COND	ITIONS	
Sea Level Pressure (hPa) 10 Temperature (°C)						010.8 22.8		Corrected Pressure (mm Hg)758.1Temperature (K)296
					CALI	BRATI	ON ORIFICE	E
Make-> TIS Model-> 502 Calibration Date-> 27-De								Qstd Slope ->         1.99838           Qstd Intercept ->         -0.00903           Expiry Date->         27-Dec-22
					C	CALIB	RATION	
Plate No.	H20 (L) (in)	H2O (R) (in)	H20 (in)	Qstd (m3/min)		[ art)	IC corrected	LINEAR REGRESSION
18 13 10 8 5	6.2 4.9 3.8 2.4 1.5	6.2 4.9 3.8 2.4 1.5	12.4 9.8 7.6 4.8 3.0	1.771 1.575 1.387 1.104 0.873	52 44 40 30		52.13 44.11 40.10 30.07 20.05	Slope = $34.6002$ Intercept = $-9.1434$ Corr. coeff. = $0.9958$
51.51.53.00.8732Calculations :Qstd = 1/m[Sqrt(H20(Pa/Pstd)(Tstd/Ta))-b]IC = I[Sqrt(Pa/Pstd)(Tstd/Ta)]Qstd = standard flow rateIC = corrected chart responesI = actual chart responsem = calibrator Qstd slopeb = calibrator Qstd slopeb = calibrator Qstd interceptTa = actual temperature during calibration ( deg K )Pstd = actual pressure during calibration ( mm Hg )For subsequent calculation of sampler flow:1/m((I)[Sqrt(298/Tav)(Pav/760)]-b)						<b>Actual chart response (IC)</b> 07 07 07 07	.00	FLOW RATE CHART
m = sampl b = sampl I = chart r Tav = dail Pav = dail	ler interc esponse y averag	e temper				0	.00 .000	0.500 1.000 1.500 2.000 Standard Flow Rate (m3/min)



RECALIBRATION DUE DATE:

December 27, 2022

	Ce	rtifa	Calibration				ntion	
Cal. Date:	December	27 2021		meter S/N:		annan metaan digeyaan meragai amina gabi mga	295	°K
		27, 2021	ROOLS	meter 5/14.	436320			
Operator:	Jim Tisch					Pa:	740.4	mm Hg
Calibration	Model #:	TE-5025A	Cali	brator S/N:	1612			
		Vol. Init	Vol. Final	ΔVol.	ΔTime	ΔΡ	ΔΗ	
	Run	(m3)	(m3)	(m3)	(min)	(mm Hg)	(in H2O)	
	1	1	2	1	1.3890	3.2	2.00	
	2	3	4	1	0.9760	6.4	4.00	
	3	5	6	1	0.8740	7.9	5.00	
	4	7	8	1	0.8320	8.8	5.50	
	5	9	10	1	0.6870	12.7	8.00	
				Data Tabula	tion			
	Vstd	Qstd	$\sqrt{\Delta H \left(\frac{Pa}{Pstd}\right)}$	)( <u>Tstd</u> )		Qa	√∆H(Ta/Pa)	
	(m3)	(x-axis)	y (y-ax		Va	(x-axis)	(y-axis)	
	0.9799	0.7055	1.40	1	0.9957	0.7168	0.8927	
	0.9756	0.9996	1.98		0.9914	1.0157	1.2624	
	0.9736	1.1140	2.21	1	0.9893	1.1320	1.4114	
	0.9724	1.1688	2.32	65	0.9881	1.1876	1.4803	
	0.9673	1.4079	2.80	1	0.9828	1.4306	1.7853 <b>1.25135</b>	
		m=	1.998			m=		
	QSTD	b=	-0.00		QA	b=		
		r=	0.999	999		r=	0.99999	
			(m	Calculation				
		ΔVol((Pa-ΔP) Vstd/ΔTime	/Pstd)(Tstd/T	a)	Conception of the local division of the loca	ΔVol((Pa-Δ Va/ΔTime	P)/Pa)	
	Q3tu-	vstu/Anne	For subsequ	lent flow ra	te calculation			
	Qstd=	1/m (( \\ \ \ \ \ \ \ \ \ \ \ \ \ (	Pa <u>Tstd</u> Pstd Ta	The second second second second second second second second second second second second second second second s		1/m ((√∆H	l(Ta/Pa))-b)	
		Conditions						I
Tstd:	298.15	°K		Ι		RECA	LIBRATION	
Pstd:	Contraction of the second seco	mm Hg			LIS EPA reco	mmende	nnual recalibratio	n ner 1000
AH: calibrat		<b>(ey</b> ter reading (i	n H2O)				Regulations Part 5	
		eter reading					, Reference Meth	
Ta: actual al	osolute tem	perature (°K)					ended Particulate	
		ressure (mm	Hg)				ere, 9.2.17, page 3	
b: intercept				l			,	
m: slope								

Tisch Environmental, Inc.

145 South Miami Avenue

Village of Cleves, OH 45002

<u>www.tisch-env.com</u> TOLL FREE: (877)263-7610 FAX: (513)467-9005

## ALS Technichem (HK) Pty Ltd

### **ALS Laboratory Group**

ANALYTICAL CHEMISTRY & TESTING SERVICES



### SUB-CONTRACTING REPORT

CONTACT	: MR BEN TAM	WORK ORDER HK2212661
CLIENT	: ACTION-UNITED ENVIRONMENTAL	
	SERVICES & CONSULTING	
ADDRESS	: RM A 20/F., GOLD KING IND BLDG, NO. 35-41	SUB-BATCH : 1
	TAI LIN PAI ROAD, KWAI CHUNG, N.T.	DATE RECEIVED : 8-APR-2022
	- , ,	DATE OF ISSUE : 14-APR-2022
PROJECT	:	NO. OF SAMPLES : 1
		CLIENT ORDER +

### **General Comments**

- Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in ambient condition. The result(s) related only to the item(s) tested.
- Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.
- Calibration was subcontracted to and analysed by Action United Environmental Services & Consulting.

### Signatories

This document has been signed by those names that appear on this report and are the authorised signatories

Signatories	Position	
Ki hard Jong .		
Richard Fung	Managing Director	

This is the Final Report and supersedes any preliminary report with this batch number.

All pages of this report have been checked and approved for release.

ALS Technichem (HK) Pty Ltd Part of the ALS Laboratory Group

11/F. Chung Shun Knitting Centre 1 - 3 Wing Yip Street Kwai Chung N.T. Hong Kong Tel. +852 2610 1044 Fax. +852 2610 2021 www.alsglobal.com WORK ORDER SUB-BATCH

CLIENT

PROJECT

: HK2212661

<sup>1</sup> ACTION-UNITED ENVIRONMENTAL SERVICES & CONSULTING : ----



ALS Lab ID	Client's Sample ID	Sample Type	Sample Date	External Lab Report No.
HK2212661-001	S/N: 456662	AIR	08-Apr-2022	S/N: 456662

## **Equipment Verification Report (TSP)**

### **Equipment Calibrated:**

Туре:	Laser Dust monitor		
Manufacturer:	Sibata LD-3B		
Serial No.	456662		
Equipment Ref:	EQ118		

### **Standard Equipment:**

Verification Date:

Standard Equipment:	Higher Volume Sampler (TSP)
Location & Location ID:	AUES office (calibration room)
Equipment Ref:	HVS 018 & HVS 019
Last Calibration Date:	22 February 2022

### **Equipment Verification Results:**

1 & 7 March 2022

Date	Hour	Time	Mean Temp °C	Mean Pressure (hPa)	Concentration in ug/m <sup>3</sup> (Standard Equipment)	Total Count (Calibrated Equipment)	Count/Minute (Total Count/min)
7-Mar-22	2hr01mins	09:17 ~ 11:18	22.5	1010.6	26.4	1234	10.2
7-Mar-22	2hr01mins	11:24 ~ 13:25	22.5	1010.6	34.8	2207	18.2
7-Mar-22	2hr01mins	13:30 ~ 15:31	22.5	1010.6	40.3	2477	20.5
1-Mar-22	30mins	10:03 ~ 10:33	22	1016.9	123.1	1904	63.5
1-Mar-22	31mins	10:39 ~ 11:10	22	1016.9	93.9	1309	42.8

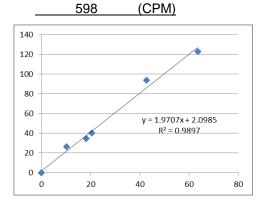
(\*) Suspended particle was added into calibration room of HVS019 for high concentration test.

Sensitivity Adjustment Scale Setting (Before Calibration) Sensitivity Adjustment Scale Setting (After Calibration) 591 (CPM)

### Linear Regression of Y or X

Slope (K-factor): Correlation Coefficient (R)

<u>1.9707 (µg/m<sup>3</sup>)/CPM</u> 0.9948 26 March 2022



### Remarks:

Date of Issue

1. **Strong** Correlation (R>0.8)

2. Factor 1.9707 (µg/m<sup>3</sup>)/CPM should be apply for TSP monitoring

\*If R<0.5, repair or re-verification is required for the equipment

Operator :	Fai So	Signature :	Ja	Date :	26 March 2022	
QC Reviewer : _	Ben Tam	Signature :	-	Date :	26 March 2022	

### TSP SAMPLER CALIBRATION CALCULATION SPREADSHEET

Location : Location ID :	Gold Ki Calibrat	-		Calibration: 22-Feb-22 ration Date: 22-May-22				
					COND	ITIONS		
Sea Level Pressure (hPa) 1 Temperature (°C)							Corrected Pressure Temperature	
				CALI	BRAT	ION ORIFICE		
		Calibrat	Make-> Model-> ion Date->	TIS 502 27-D	25A		Qstd Slope -> Qstd Intercept -> Expiry Date->	1.99838 -0.00903 27-Dec-22
				C	CALIB	RATION		
	0 (L)H2O (R) in) (in)	H20 (in)	Qstd (m3/min)	(ch	[ art)	IC corrected	LINE REGRE	
18         5           13         4           10         3           8         2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11.6 9.4 7.2 4.6 2.8	1.713 1.543 1.351 1.080 0.844	5 4 4 3	4	54.13 49.12 44.11 37.09 30.07	Slope = Intercept = Corr. coeff. =	27.3242 7.2177 0.9997
Calculations : Qstd = $1/m[Sc]$ IC = I[Sqrt(Pa Qstd = standar IC = corrected I = actual char m = calibrator b = calibrator Ta = actual ten Pstd = actual ten For subsequent 1/m((I)[Sqrt(m = sampler starts)]	grt(H20(Pa/Ps d/Pstd)(Tstd/T rd flow rate d chart response c Qstd slope Qstd intercep mperature dur pressure durin cat calculation (298/Tav)(Pav slope	a)] es t ting calil g calibra <b>n of sam</b>	bration ( de ation ( mm		00 90 90 90 90 90 90 90 90 90 90 90 90 9		FLOW RATE CHA	RT
I = chart response Tav = daily average temperature Pav = daily average pressure						0.000	0.500 1.000 Standard Flow Rate (m	1.500 2.000 3/min)

### TSP SAMPLER CALIBRATION CALCULATION SPREADSHEET

Location : Location I	D :	Gold Ki Calibrat	-	Date of Calibration: 22-Feb-22 Next Calibration Date: 22-May-22				
						COND	ITIONS	
Sea Level Pressure (hPa) 10 Temperature (°C)						010.8 22.8		Corrected Pressure (mm Hg)758.1Temperature (K)296
					CALI	BRATI	ON ORIFICE	E
Make-> TIS Model-> 502 Calibration Date-> 27-De								Qstd Slope ->         1.99838           Qstd Intercept ->         -0.00903           Expiry Date->         27-Dec-22
					C	CALIB	RATION	
Plate No.	H20 (L) (in)	H2O (R) (in)	H20 (in)	Qstd (m3/min)		[ art)	IC corrected	LINEAR REGRESSION
18 13 10 8 5	6.2 4.9 3.8 2.4 1.5	6.2 4.9 3.8 2.4 1.5	12.4 9.8 7.6 4.8 3.0	1.771 1.575 1.387 1.104 0.873	52 44 40 30		52.13 44.11 40.10 30.07 20.05	Slope = $34.6002$ Intercept = $-9.1434$ Corr. coeff. = $0.9958$
51.51.53.00.8732Calculations :Qstd = 1/m[Sqrt(H20(Pa/Pstd)(Tstd/Ta))-b]IC = I[Sqrt(Pa/Pstd)(Tstd/Ta)]Qstd = standard flow rateIC = corrected chart responesI = actual chart responsem = calibrator Qstd slopeb = calibrator Qstd slopeb = calibrator Qstd interceptTa = actual temperature during calibration ( deg K )Pstd = actual pressure during calibration ( mm Hg )For subsequent calculation of sampler flow:1/m((I)[Sqrt(298/Tav)(Pav/760)]-b)						<b>Actual chart response (IC)</b> 07 07 07 07	.00	FLOW RATE CHART
m = sampl b = sampl I = chart r Tav = dail Pav = dail	ler interc esponse y averag	e temper				0	.00 .000	0.500 1.000 1.500 2.000 Standard Flow Rate (m3/min)



RECALIBRATION DUE DATE:

December 27, 2022

	Ce	rtifa	Calibration				ntion	
Cal. Date:	December	27 2021		meter S/N:		annan an ann an Adres An Inne Aigeine Inne Station	295	°K
		27, 2021	ROOLS	meter 5/14.	436320			
Operator:	Jim Tisch					Pa:	740.4	mm Hg
Calibration	Model #:	TE-5025A	Cali	brator S/N:	1612			
		Vol. Init	Vol. Final	ΔVol.	ΔTime	ΔΡ	ΔΗ	
	Run	(m3)	(m3)	(m3)	(min)	(mm Hg)	(in H2O)	
	1	1	2	1	1.3890	3.2	2.00	
	2	3	4	1	0.9760	6.4	4.00	
	3	5	6	1	0.8740	7.9	5.00	
	4	7	8	1	0.8320	8.8	5.50	
	5	9	10	1	0.6870	12.7	8.00	
	Data Tabulation							
	Vstd	Qstd	$\sqrt{\Delta H \left(\frac{Pa}{Pstd}\right)}$	)(Tstd)		Qa	√∆H(Ta/Pa)	
	(m3)	(x-axis)	(y-axis)		Va	(x-axis)	V ( /	
	0.9799	0.7055	1.40	1	0.9957			
	0.9756	0.9996	1.98		0.9914			
	0.9736	1.1140	2.21	1	0.9893	1.1320	1.4114	
	0.9724	1.1688	2.32	65	0.9881	1.1876	1.4803	
	0.9673	1.4079	2.80	1	0.9828	1.4306	1.7853	
		m=	1.998			m=	1.25135	
	QSTD	b=	-0.00		QA	b=	-0.00574	
		r=	0.999	999		r=	0.99999	
			(m	Calculation				
		ΔVol((Pa-ΔP) Vstd/ΔTime	/Pstd)(Tstd/T	a)	Conception of the local division of the loca	ΔVol((Pa-Δ Va/ΔTime	P)/Pa)	
	Q3tu-	vstu/Anne	For subsequ	lent flow ra	te calculation			
	Qstd=	1/m (( \\ \ \ \ \ \ \ \ \ \ \ \ \ (	Pa <u>Tstd</u> Pstd Ta	The second second second second second second second second second second second second second second second s		1/m ((√∆H	l(Ta/Pa))-b)	
		Conditions						I
Tstd:	298.15	°K		Ι		RECA	LIBRATION	
Pstd:	Contraction of the second seco	mm Hg			LIS EPA reco	mmende	nnual recalibratio	n ner 1000
AH: calibrat		<b>(ey</b> ter reading (i	n H2O)				Regulations Part 5	
		eter reading					, Reference Meth	
Ta: actual al	osolute tem	perature (°K)					ended Particulate	
		ressure (mm	Hg)				ere, 9.2.17, page 3	
b: intercept				l			,	
m: slope								

Tisch Environmental, Inc.

145 South Miami Avenue

Village of Cleves, OH 45002

<u>www.tisch-env.com</u> TOLL FREE: (877)263-7610 FAX: (513)467-9005



Calibration & Testing Laboratory

# Certificate of Calibration 校正證書

Certificate No.: C221363 證書編號

ITEM TESTED / 送檢」	頁目	(Job No. / 序引編號: IC22-0258)	Date of Receipt / 收件日期: 14 February 2022
Description / 儀器名稱	:	Sound Level Meter (EQ067)	
Manufacturer / 製造商	:	Rion	
Model No. / 型號	:	NL-31	8
Serial No. / 編號	:	00410221	
Supplied By / 委託者	:	Action-United Environmental Services	and Consulting
		Unit A, 20/F., Gold King Industrial Bui	lding,
		35-41 Tai Lin Pai Road, Kwai Chung, N	N.T.

### TEST CONDITIONS / 測試條件

Temperature / 溫度 : (23 ± 2)°C Line Voltage / 電壓 : --- Relative Humidity / 相對濕度 : (50±25)%

### TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 12 March 2022

### TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only. The results do not exceed manufacturer's specification. The results are detailed in the subsequent page(s).

The test equipment used for calibration are traceable to National Standards via :

- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Fluke Everett Service Center, USA
- Agilent Technologies / Keysight Technologies

Tested By 測試	: K C Lee Engineer			
Certified By 核證	: <u>Uhn Uhn</u> <u>H</u> C Chan Engineer	Date of Issue 簽發日期	:	16 March 2022

The test equipment used for calibration is traceable to the National Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.



輝創工程有限公司

Sun Creation Engineering Limited

Calibration & Testing Laboratory

# Certificate of Calibration 校正證書

Certificate No. : C221363 證書編號

- 1. The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 12 hours, and switched on to warm up for over 10 minutes before the commencement of the test.
- 2. Self-calibration was performed before the test.
- 3. The results presented are the mean of 3 measurements at each calibration point.
- 4. Test equipment :

Equipment ID	Description	Certificate No.
CL280	40 MHz Arbitrary Waveform Generator	C220381
CL281	Multifunction Acoustic Calibrator	AV210017

- 5. Test procedure : MA101N.
- 6. Results :
- 6.1 Sound Pressure Level
- 6.1.1 Reference Sound Pressure Level

	UUT Setting Applied		l Value	UUT	IEC 61672 Class 1		
Range (dB)	Mode	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)	Reading (dB)	Spec. (dB)
30 - 120	L <sub>A</sub>	A	Fast	94.00	1	93.8	± 1.1

### 6.1.2 Linearity

UUT Setting			Applied Value		UUT	
Range (dB)	Mode	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)	Reading (dB)
30 - 120	L <sub>A</sub>	A	Fast	94.00	1	93.8 (Ref.)
				104.00	1 [	103.8
				114.00		113.7

IEC 61672 Class 1 Spec. :  $\pm$  0.6 dB per 10 dB step and  $\pm$  1.1 dB for overall different.

### 6.2 Time Weighting

UUT Setting			Applied Value		UUT	IEC 61672 Class 1	
Range (dB)	Mode	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)	Reading (dB)	Spec. (dB)
30 - 120	L <sub>A</sub>	A	Fast	94.00	1	93.8	Ref.
			Slow			93.7	$\pm 0.3$

The test equipment used for calibration is traceable to the National Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.



# Certificate of Calibration 校正證書

Certificate No.: C221363 證書編號

### 6.3 Frequency Weighting

#### 6.3.1 A-Weighting

	UUT Setting		Appl	lied Value	UUT	IEC 61672 Class 1	
Range (dB)	Mode	Frequency Weighting	Time Weighting	Level (dB)	Freq.	Reading (dB)	Spec. (dB)
30 - 120	L <sub>A</sub>	A	Fast	94.00	63 Hz	67.5	$-26.2 \pm 1.5$
					125 Hz	77.6	$-16.1 \pm 1.5$
					250 Hz	85.1	$-8.6 \pm 1.4$
					500 Hz	90.5	$-3.2 \pm 1.4$
					1 kHz	93.8	Ref.
					2 kHz	95.0	$+1.2 \pm 1.6$
					4 kHz	94.9	$+1.0 \pm 1.6$
					8 kHz	92.7	-1.1 (+2.1 ; -3.1)
					16 kHz	87.4	-6.6 (+3.5 ; -17.0)

### 6.3.2 C-Weighting

	UUT Setting		App	lied Value	UUT	IEC 61672 Class 1	
Range (dB)	Mode	Frequency Weighting	Time Weighting	Level (dB)	Freq.	Reading (dB)	Spec. (dB)
30 - 120	L <sub>C</sub>	C	Fast	94.00	63 Hz	92.8	$-0.8 \pm 1.5$
	1.5				125 Hz	93.5	$-0.2 \pm 1.5$
					250 Hz	93.7	$0.0 \pm 1.4$
					500 Hz	93.8	$0.0 \pm 1.4$
					1 kHz	93.7	Ref.
					2 kHz	93.6	$-0.2 \pm 1.6$
					4 kHz	93.1	$-0.8 \pm 1.6$
					8 kHz	90.8	-3.0 (+2.1 ; -3.1)
					16 kHz	85.4	-8.5 (+3.5 ; -17.0)

The test equipment used for calibration is traceable to the National Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.



# Certificate of Calibration 校正證書

Certificate No.: C221363 證書編號

Remarks : - UUT Microphone Model No. : UC-53A & S/N : 322551

- Mfr's Spec. : IEC 61672 Class 1

- Uncertainties of Applied Value : 94	4 dB	: 63 Hz - 125 Hz	:	± 0.35 dB
		250 Hz - 500 Hz	:	$\pm 0.30 \text{ dB}$
		1 kHz	:	$\pm 0.20 \text{ dB}$
		2 kHz - 4 kHz	:	$\pm 0.35 \text{ dB}$
		8 kHz	:	$\pm 0.45 \ dB$
		16 kHz	:	$\pm 0.70 \text{ dB}$
10	04 dB	: 1 kHz	:	± 0.10 dB (Ref. 94 dB)
1	14 dB	: 1 kHz	:	± 0.10 dB (Ref. 94 dB)

- The uncertainties are for a confidence probability of not less than 95 %.

Note :

Only the original copy or the laboratory's certified true copy is valid.

The values given in this Certificate only relate to the values measured at the time of the test and any uncertainties quoted will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the measurement. Sun Creation Engineering Limited shall not be liable for any loss or damage resulting from the use of the equipment.

The test equipment used for calibration is traceable to the National Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.



### Calibration & Testing Laboratory

# Certificate of Calibration 校正證書

Certificate No.: C224779 證書編號

ITEM TESTED / 送檢	項目	(Job No. / 序引編號:IC22-1539)	Date of Receipt / 收件日期: 4 August 2022
Description / 儀器名稱	:	Sound Level Calibrator (EQ085)	
Manufacturer / 製造商	:	Rion	
Model No. / 型號	:	NC-73	
Serial No. / 編號	:	10655561	
Supplied By / 委託者	:	Action-United Environmental Services a	nd Consulting
		Unit A, 20/F., Gold King Industrial Build	ling,
		35-41 Tai Lin Pai Road, Kwai Chung, N	Т.
		1- +5A	

#### TEST CONDITIONS / 測試條件

Temperature / 溫度 : (23 ± 2)°C Line Voltage / 電壓 : --- Relative Humidity / 相對濕度 : (50±25)%

### TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 20 August 2022

#### TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.

The results do not exceed manufacturer's specification & user's specified acceptance criteria.

The results are detailed in the subsequent page(s).

The test equipment used for calibration are traceable to National Standards via :

- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Agilent Technologies / Keysight Technologies
- Fluke Everett Service Center, USA

Tested By 測試	: H T Wong Assistant Engineer	-		
Certified By 核證	K C Lee Engineer	Date of Issue 簽發日期	:	23 August 2022

The test equipment used for calibration is traceable to the National Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.



# Certificate of Calibration 校正證書

Certificate No. : C224779 證書編號

- 1. The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 12 hours before the commencement of the test.
- 2. The results presented are the mean of 3 measurements at each calibration point.
- 3. Test equipment :

Equipment ID CL130 CL281 TST150A

Description Universal Counter Multifunction Acoustic Calibrator Measuring Amplifier <u>Certificate No.</u> C223647 AV210017 C221750

- 4. Test procedure : MA100N.
- 5. Results :
- 5.1 Sound Level Accuracy

UUT	Measured Value	Mfr's Spec.	Uncertainty of Measured Value
Nominal Value	(dB)	(dB)	(dB)
94 dB, 1 kHz	94.0	± 0.5	± 0.2

### 5.2 Frequency Accuracy

UUT Nominal Value	Measured Value	User's	Uncertainty of Measured Value
(kHz)	(kHz)	Spec.	(Hz)
1	0.953	1 kHz ± 6 %	± 1

Remarks : - The user's specified acceptance criteria (user's spec.) is a customer pre-defined operating tolerance of the UUT, suitable for one's own intended use.

- The uncertainties are for a confidence probability of not less than 95 %.

Note :

Only the original copy or the laboratory's certified true copy is valid.

The values given in this Certificate only relate to the values measured at the time of the test and any uncertainties quoted will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the measurement. Sun Creation Engineering Limited shall not be liable for any loss or damage resulting from the use of the equipment.

The test equipment used for calibration is traceable to the National Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.



Hong Kong Accreditation Service 香港認可處

## **Certificate of Accreditation**

認可證書

This is to certify that 特此證明

## ALS TECHNICHEM (HK) PTY LIMITED

11/F, Chung Shun Knitting Centre, 1-3 Wing Yip Street, Kwai Chung, New Territories, Hong Kong 香港新界葵涌永業街1-3號忠信針織中心11樓

is accredited by the Hong Kong Accreditation Service (HKAS) to ISO/IEC 17025:2017 for performing specific laboratory activities as listed in the scope of accreditation within the test category of 獲香港認可處根據ISO/IEC 17025:2017認可 進行載於認可範圍內下述測試類別中的指定實驗所活動

**Environmental Testing** 

環境測試

 This accreditation to ISO/IEC 17025:2017 demonstrates technical competence for a defined scope and the implementation of a management system relevant to laboratory operation (see joint IAF-ILAC-ISO Communiqué).

 此項 ISO/IEC 17025:2017 的認可資格證明此實驗所具備指定範疇內所須的技術能力並 實施一套與實驗所運作相關的管理體系 (見國際認可論壇、國際實驗所認可合作組織及國際標準化組織的聯合公報)。

The common seal of HKAS is affixed hereto by the authority of the HKAS Executive 現經香港認可處執行機關授權在此蓋上香港認可處的印章



Date of First Registration: 15 September 1995 首次註冊日期:一九九五年九月十五日

SHUM Wai-leung, Executive Administrator 執行幹事 沈偉良 Issue Date: 28 February 2020 簽發日期:二零二零年二月二十八日

Registration Number : HOKLAS 066 註冊號碼 :



## **Calibration Certificate for Gas-Pro**

### Number: CCP/81901

Customer Name:	Tops Instruments Supplies Co.
Address:	Unit 1-5, 20/F., Midas Plaza,
	1 Tai Yau Street, Sanpokong, Hong Kong.
Detector Model:	Crowcon Gas-Pro Portable Gas Detector
Serial Number:	548062/01-001

		Alarm Le	vel Settings		
Sensor Type	Measuring Range	Alarm 1	Alarm 2	Test Gas	Result
CH4	0 to 100%LEL	20	40	57%LEL	Passed
CO (Dual Toxic)	0 to 500ppm	30	100	100ppm	Passed
H2S (Dual Toxic)	0 to 100ppm	5	10	25ppm	Passed
02	0 to 25%vol	19.5	23.5	18.0%vol	Passed
CO2	0 to 5%vol	0.5	1.5	2%vol	Passed

### Next Calibration Date: 7th June 2023

,

### **Remarks**:

- 1. The above equipment has been calibrated in accordance with the methods and procedures set out in Crowcon's LRQA validated ISO9001 quality manual.
- The test equipment used has been calibrated and is traceable to national standards. Standard Calibration gas mixtures have been prepared in accordance with BS EN ISO 6145-1-2008. This Gas Detector must be used in accordance to the instruction manual.

Authorized Signature

**Technical Department** 

Technical Department Date: 8<sup>th</sup> June 2022



FireMark Hong Kong Limited Flat A, 11/F., Hop Hing Industrial Building, 704 Castle Peak Road, Lai Chi Kok, Kowloon, Hong Kong. Tel : (852) 2751 8871 Fax : (852) 2751 8806



# Appendix H

## **Database of Monitoring Results**

 $Z:\label{eq:linear} Z:\label{eq:linear} Z:\label{eq:linear} Submission\Monthly EM&A Report\2023\January 2023\R0727v2.docx R0727v2.docx R0727v27v2.docx R0727v2.docx R0727v2.docx R0727v2.docx R0727v2.$ 

# Air Quality – 24 Hour TSP

24-hour TSF	P Monitoring	g Data for A	M2b												
DATE	SAMPLE NUMBER			ME		CHAR' EADIN	IG	AVG TEMP	AVG AIR PRESS	STANDARD FLOW RATE	AIR VOLUME	FILTER V (g)	)	DUST WEIGHT COLLECTED	24-hr TSP (µg/m <sup>3</sup> )
	NUMBER	INITIAL	AL FINAL (min)		MIN	MAX	AVG	(°C)	(hPa)	(m <sup>3</sup> /min)	(std m <sup>3</sup> )	INITIAL	FINAL	(g)	(µg/m )
5-Jan-23	62611	26797.02	26821.02	1440.00	48	48	48.0	18.5	1023.4	1.36	1956	2.6968	2.8459	0.1491	76
11-Jan-23	29097	26821.02	26845.02	1440.00	48	48	48.0	18.1	1017.6	1.36	1952	2.7289	2.8060	0.0771	39
17-Jan-23	28964	26845.02	26869.02	1440.00	48	48	48.0	13.2	1023.6	1.37	1973	2.8596	3.0068	0.1472	75
20-Jan-23	29063	26869.02	26893.02	1440.00	48	48	48.0	17.6	1021.4	1.36	1957	2.7180	2.7709	0.0529	27
26-Jan-23	29032	26893.02	26917.02	1440.00	48	48	48.0	15.7	1019.3	1.36	1961	2.7427	2.7946	0.0519	26
24-hour TSF	P Monitoring	, Data for A	M5												
DATE	SAMPLE			ME	CHART READING		AVG TEMP	AVG AIR PRESS	STANDARD FLOW RATE	AIR VOLUME	FILTER V (g		DUST WEIGHT COLLECTED	24-hr TSP	
DITL	NUMBER	INITIAL	FINAL	(min)		MAX		(°C)	(hPa)	12000000000000000000000000000000000000	(std m <sup>3</sup> )	INITIAL	FINAL	(g)	$(\mu g/m^3)$
5-Jan-23	62610	20440.90	20464.90	1440.00	52	52	52.0	18.5	1023.4	1.42	2045	2.6900	3.0117	0.3217	157
11-Jan-23	29096	20464.90	20488.90	1440.00	52	52	52.0	18.1	1017.6	1.42	2041	2.7335	2.9105	0.1770	87
17-Jan-23	28963	20488.90	20512.90	1440.00	52	52	52.0	13.2	1023.6	1.43	2065	2.8646	3.0700	0.2054	99
20-Jan-23	29100	20512.90	20536.90	1440.00	52	52	52.0	17.6	1021.4	1.42	2046	2.7336	2.8762	0.1426	70
26-Jan-23	29033	20526.00	20560.90	1 4 4 0 0 0	52	52	52.0	15.7	1019.3	1.42	2051	2.7679	2.8904	0.1225	60

## **Construction Noise**







Daytime No	ise Mea	asureme	ent Resi	ılts (dB)	at CNI	MS1														
	Start	1st	Leq (5r	nin)	2nd	Leq (51	nin)	3rd	Leq (51	nin)	4th	Leq (5r	nin)	5th	Leq (5n	nin)	6th	Leq (5n	nin)	
Date	Time	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq30min, dB(A)
3-Jan-23	10:15	60.1	62.5	56.5	66.1	69.2	58.6	58.8	60.4	56.3	59.6	61.1	57.1	60.0	62.7	56.6	58.3	60.5	55.0	61.5
13-Jan-23	10:44	72.4	74.2	70.4	71.6	72.7	70.5	74.4	77.9	70.6	74.9	77.4	71.8	75.4	77.7	71.6	75.2	78.0	71.8	74.2
19-Jan-23	10:10	65.4	67.5	58.0	68.2	72.0	58.5	66.5	68.0	56.0	69.5	73.0	56.0	65.3	71.0	57.5	66.7	72.5	57.0	67.2
27-Jan-23	10:12	68.2	72.0	59.5	67.2	71.5	59.0	65.2	71.0	57.0	66.3	72.0	58.5	67.2	72.5	58.0	65.9	69.0	58.0	66.8
Daytime No	Daytime Noise Measurement Results (dB) at CNMS2																			
	Start	1st	Leq (5r	nin)	2nd	Leq (51	nin)	3rd	Leq (51	nin)	4th	Leq (5r	nin)	5th	Leq (5n	nin)	6th	6th Leq (5min)		
Date	Time	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq30min, dB(A)
3-Jan-23	10:50		62.7	52.2	63.3	61.6	52.7	59.0	62.5	52.8	59.8	63.6	53.9	58.4	62.0	52.2	59.9	64.1	52.9	64.1
13-Jan-23	11:24	59.5	62.3	55.0	58.3	61.4	52.7	58.7	61.8	52.3	57.5	60.6	52.1	59.6	63.4	53.4	59.1	62.1	51.9	58.8
19-Jan-23	9:27	58.6	60.5	55.5	60.5	63.0	56.0	59.2	61.0	56.0	60.2	61.0	56.0	59.6	61.0	56.0	61.4	62.5	57.0	60.0
27-Jan-23	11:09	60.5	62.5	56.0	62.3	64.0	58.0	63.5	65.5	58.0	62.9	64.5	57.5	60.3	63.0	56.0	61.2	63.5	56.5	61.9
Daytime No	ise Mea	asureme	ent Resi	ılts (dB)	at CN	MS5														
	Start	1st	Leq (5n	nin)	2nd	Leq (51	nin)	3rd	Leq (51	nin)	4th	Leq (5r	nin)	5th	Leq (5n	nin)	6th	Leq (5n	nin)	
Date	Time	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq, dB(A)	L10, dB(A)	L90, dB(A)	Leq30min, dB(A)
3-Jan-23	9:30	61.0	62.4	57.7	63.0	64.7	58.3	67.7	66.5	58.5	67.7	69.4	59.1	66.6	69.0	59.0	65.6	68.7	60.0	65.9
13-Jan-23	9:35	59.6	61.8	56.0	58.2	61.0	54.5	59.2	61.3	56.2	60.4	62.6	57.2	59.9	62.5	57.1	60.1	62.4	56.0	59.6
19-Jan-23	11:00	61.2	63.0	59.0	60.5	62.0	58.0	60.8	62.0	58.5	60.3	62.0	58.5	59.8	61.0	56.5	60.2	62.0	57.5	60.5
27-Jan-23	9:34	63.3	67.8	58.5	65.1	69.5	59.5	64.5	68.5	59.0	67.3	69.4	61.0	65.1	68.0	59.0	63.5	67.5	59.5	65.0

						thane (%)	g Results ()	,	wgen (%)		Carbo	n Dioxide (%	5
Monitoring	Date	Time	Weather	Temperature (°C)		Action	Limit	Measurement	Action	Limit	Measurement	Action	Limit
Location				· · · · · · · · · · · · · · · · · · ·	Result	Level	Level	Result	Level	Level	Result	Level	Level
	1/3/2023	8:30	Sunny	16	0	10	20	20.7	19	18	0	0.5	1.5
	1/3/2023	14:00	Sunny	19	0	10	20	20.3	19	18	0	0.5	1.5
	1/4/2023	8:30	Sunny	16	0	10	20	20.6	19	18	0	0.5	1.5
	1/4/2023	14:00	Sunny	2	0	10	20	20.7	19	18	0	0.5	1.5
	1/5/2023	8:30	Sunny	17	0	10	20	20.6	19	18	0	0.5	1.5
	1/5/2023	14:00	Sunny	21	0	10	20	20.7	19	18	0	0.5	1.5
	1/6/2023	8:30	Sunny	17	0	10	20	20.6	19	18	0	0.5	1.5
	1/6/2023	14:00	Sumy	23	0	10	20	20.7	19	18	0	0.5	1.5
	1/7/2023	8:30	Sunny	18	0	10	20	20.6	19	18	0	0.5	1.5
	1/7/2023	14:00	Sumry	21	0	10	20	20.7	19	18	0	0.5	1.5
	1/9/2023	8:30	Sunny	20	0	10	20	20.7	19	18	0	0.5	1.5
	1/9/2023	14:00	Sumy	21	0	10	20	20.7	19	18	0	0.5	1.5
	1/10/2023	8:30	Sunny	18	0	10	20	20.7	19	18	0	0.5	1.5
	1/10/2023	14:00	Sumry	19	0	10	20	20.7	19	18	0	0.5	1.5
	1/11/2023	8:30	Sunny	17	0	10	20	20.7	19	18	0	0.5	1.5
	1/11/2023	14:00	Sunny	19	0	10	20	20.7	19	18	0	0.5	1.5
	1/12/2023	8:30	Sunny	18	0	10	20	20.7	19	18	0	0.5	1.5
	1/12/2023	14:00	Sunny Sunny Sunny	20	0	10	20	20.7	19	18	0	0.5	1.5
	13/1/2023	8:30		19	0	10	20	20.7	19	18	0	0.5	1.5
	13/1/2023	14:00		24	0	10	20	20.7	19	18	0	0.5	1.5
	14/1/2023	8:30		20	0	10	20	20.7	19	18	0	0.5	1.5
Wan O Road	14/1/2023	14:00		25	0	10	20	20.7	19	18	0	0.5	1.5
Wall O Road	16/1/2023	8:30	Sunny	11	0	10	20	20.7	19	18	0	0.5	1.5
	16/1/2023	14:00	Sunny	13	0	10	20	20.7	19	18	0	0.5	1.5
	17/1/2023	8:30	Sunny	11	0	10	20	20.7	19	18	0	0.5	1.5
	17/1/2023	14:00	Sumy	15	0	10	20	20.7	19	18	0	0.5	1.5
	18/1/2023	8:30	Sunny	12	0	10	20	20.7	19	18	0	0.5	1.5
	18/1/2023	14:00	Sumry	17	0	10	20	20.7	19	18	0	0.5	1.5
	19/1/2023	8:30	Sunny	13	0	10	20	20.7	19	18	0	0.5	1.5
	19/1/2023	14:00	Sumy	19	0	10	20	20.6	19	18	0	0.5	1.5
	20/1/2023	8:30	Sunny	16	0	10	20	20.7	19	18	0	0.5	1.5
	20/1/2023	14:00	buility	21	0	10	20	20.6	19	18	0	0.5	1.5
[	21/1/2023	8:30	Sunny	16	0	10	20	20.7	19	18	0	0.5	1.5
	21/1/2023	14:00	Sumy	19	0	10	20	20.7	19	18	0	0.5	1.5
	26/1/2023	8:30	Sunny	13	0	10	20	20.7	19	18	0	0.5	1.5
	26/1/2023	14:00	Sumy	17	0	10	20	20.7	19	18	0	0.5	1.5
	27/1/2023	8:30	Sunny	12	0	10	20	20.7	19	18	0	0.5	1.5
[	27/1/2023	14:00	Sumry	17	0	10	20	20.7	19	18	0	0.5	1.5
	28/1/2023	8:30	Sunny	11	0	10	20	20.7	19	18	0	0.5	1.5
	28/1/2023	14:00	Samy	16	0	10	20	20.7	19	18	0	0.5	1.5
	30/1/2023	8:30	Sunny	12	0	10	20	20.7	19	18	0	0.5	1.5
[	30/1/2023	14:00	Sumy	19	0	10	20	20.7	19	18	0	0.5	1.5
	31/1/2023	8:00	Sunny	14	0	10	20	20.7	19	18	0	0.5	1.5
	31/1/2023	14:00	Sumy	20	0	10	20	20.7	19	18	0	0.5	1.5

Remark:	Parameter	Criteria	Measurement			
	Oxygen	Action Level	< 19%			
	Oxygen	Limit Level	< 18%			
	Methane	Action Level	>10% LEL (>0.5% v/v)			
	wietnane	Limit Level	> 20% LEL (>1% v/v)			
	Carbon	Action Level	> 0.5%			
	Dioxide	Limit Level	> 1.5%			



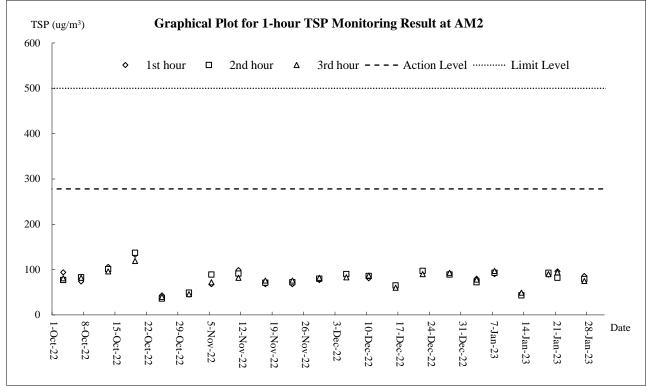
Appendix I

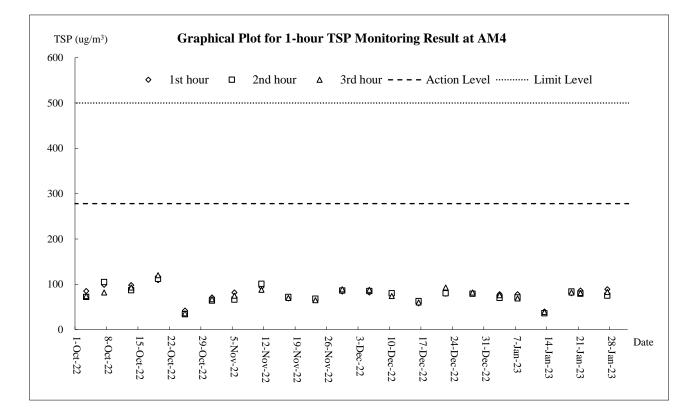
**Graphical Plots of Monitoring Results** 

#### CEDD Contract Agreement No. EDO/04/2018 -Environmental Team for Cross Bay Link, Tseung Kwan O Monthly Environmental Monitoring & Audit Report – January 2023



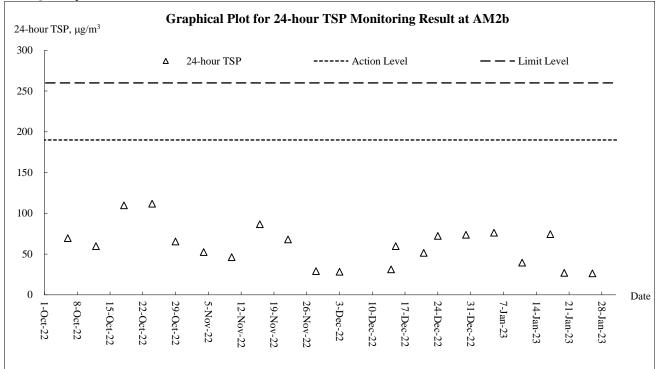
### Air Quality – 1 Hour TSP

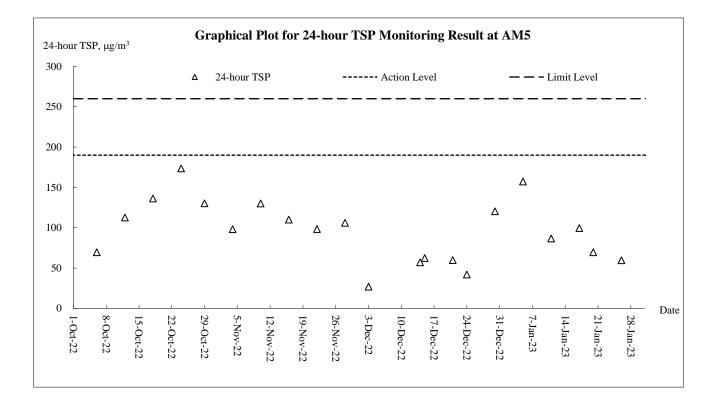






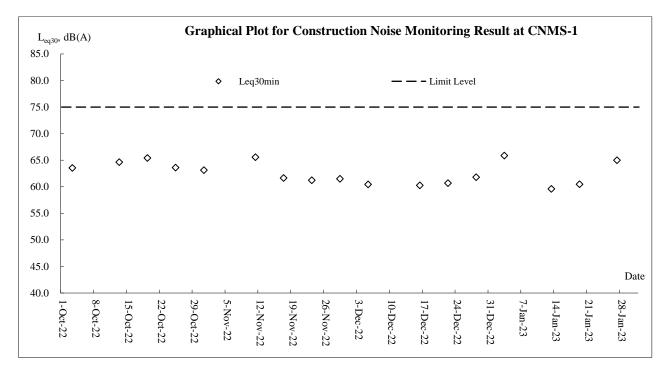
### Air Quality - 24-Hour TSP

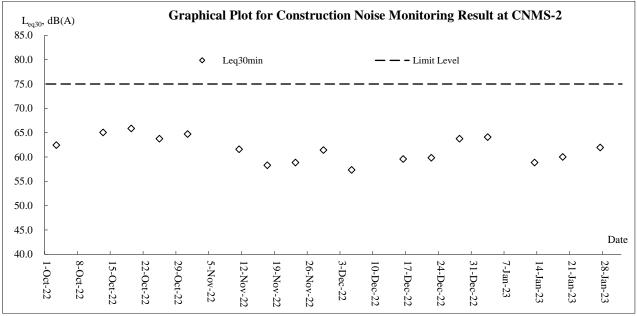




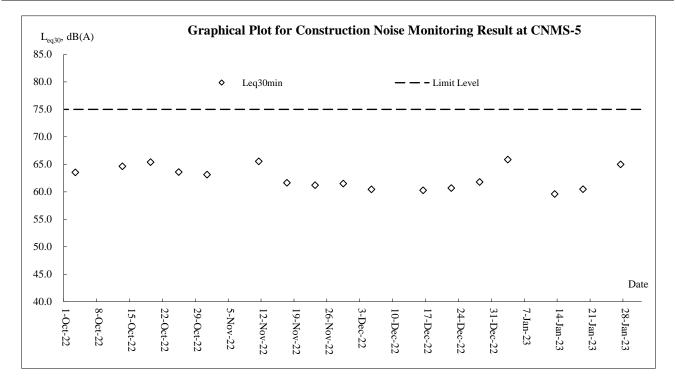


### **Construction Noise**











Appendix J

**Meteorological Data** 

### CEDD Contract Agreement No. EDO/04/2018 -Environmental Team for Cross Bay Link, Tseung Kwan O Monthly Environmental Monitoring & Audit Report – January 2023



				Tseung Kwan O Station					
Date		Weather	Total Rainfall (mm)	Mean Air Temp. (°C)	Wind Speed (km/h)	Mean Relative Humidity (%)	Wind Direction (degree)		
1-Jan-23	Sun	Dry with sunny periods tomorrow.	0.1	16.6	10.2	67.0	E/NE		
2-Jan-23	Mon	Becoming cloudy	Trace	19.0	7.5	65.5	E/NE		
3-Jan-23	Tue	Mainly fine and dry.	Trace	17.4	7.5	66.2	E/NE		
4-Jan-23	Wed	Moderate north to northeasterly winds	Trace	17.4	6.7	71.0	E/NE		
5-Jan-23	Thu	Moderate north to northeasterly winds	0	18.9	6.7	74.7	E/NE		
6-Jan-23	Fri	Cloudy with a few rain patches.	0	20.2	11	68.5	E/NE		
7-Jan-23	Sat	Moderate east to northeasterly winds	0	18.7	10.7	67.0	E/NE		
8-Jan-23	Sun	Cloudy with a few rain patches.	Trace	17.6	10.5	67.5	N/NE		
9-Jan-23	Mon	Moderate to fresh east to northeasterly winds	0.1	19.2	9.2	77.5	N/NE		
10-Jan-23	Tue	Cloudy with one or two rain patches.	5.5	17.4	6.7	93.7	E/NE		
11-Jan-23	Wed	Moderate to fresh east to northeasterly winds.	3.2	17.7	6.7	90.2	N/NE		
12-Jan-23	Thu	Mainly cloudy with coastal fog.	0.5	17.7	7.5	92.7	N/NE		
13-Jan-23	Fri	One or two light rain patches.	4.5	20.2	3.0	97.0	N		
14-Jan-23	Sat	Light to moderate southeasterly winds.	3.4	22.6	5.0	87.0	S/SW		
15-Jan-23	Sun	Sunny intervals in the afternoon.	Trace	17.3	11.2	81.0	E/NE		
16-Jan-23	Mon	It will be cold. Mainly cloudy and dry.	0	11.9	8.7	70.5	E/NE		
17-Jan-23	Tue	Cold and mainly cloudy.	0	12.9	7.5	74.7	E/NE		
18-Jan-23	Wed	Fine and dry.Moderate northeasterly winds.	0	14.8	8.7	62.0	E/NE		
19-Jan-23	Thu	Fine. Dry in the afternoon.	0	15.4	6.5	71.2	E/NE		
20-Jan-23	Fri	Moderate northeasterly winds	Trace	18.3	6	64.5	E/NE		
21-Jan-23	Sat	Moderate northeasterly winds	Trace	16.5	7.2	61.7	E/NE		
22-Jan-23	Sun	Dry with sunny intervals during the day.	0.6	19.8	7	83.0	E/NE		
23-Jan-23	Mon	Mainly cloudy.	0	18.8	6.2	86.0	N/NE		
24-Jan-23	Tue	Mainly cloudy.	0.3	14.6	16.7	56.0	E/NE		
25-Jan-23	Wed	Bright periods during the day.	0	11.3	9.2	63.2	E/NE		
26-Jan-23	Thu	Moderate to fresh east to northeasterly winds.	0	14.8	7.5	67.7	E/NE		
27-Jan-23	Fri	Cold in the morning and at night.	0	14.8	11.2	59.0	E/NE		
28-Jan-23		Moderate to fresh north to northeasterly winds	0	13.0	9	35.0	E/NE		
29-Jan-23	Sun	Fine and very dry at first.	0	12.3	8.7	44.2	E/SE		
30-Jan-23	Mon	Sunny intervals during the day	0	13.7	8	49	E/NE		
31-Jan-23	Tue	Sunny periods. Mainly cloudy tonight.	0	15.5	6.2	66	N/NE		



# Appendix K

Waste Flow Table



**Contract 1** 

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#### Monthly Summary Waste Flow Table for <u>2023</u> (year)

Name of Person completing the record: <u>Sedo Sze (EO)</u>

Project : Cross Bay Link, TKO, Main Bridge and Associated Works

Ĭ		Actual Quantit	ies of Inert C&	D Materials Ger	nerated Monthly		Ac	tual Quantities	of C&D Waster	s Generated Mo	nthly
Month	Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000 kg)	(in '000kg)	(in '000kg)	(in '000kg)	$(in '000 m^3)$
Jan	0.018	0.000	0.000	0.000	0.018	0.000	0.000	0.160	0.000	0.000	0.148
Feb	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Mar	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Apr	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Jun	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sub-total	0.018	0.000	0.000	0.000	0.018	0.000	0.000	0.160	0.000	0.000	0.148
Jul	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Aug	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sep	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Oct	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nov	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Dec	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	0.018	0.000	0.000	0.000	0.018	0.000	0.000	0.160	0.000	0.000	0.148

Contract No.: NE/2017/07

Note:

1. For non-inert portion of C&D material, assume the density of 1 m<sup>3</sup> general refuse is equal to 200 kg.

2. For inert portion of C&D material, assume  $6 \text{ m}^3$  per each full-filled dump truck.

3. All values are round off to the third decimal places.



**Contract 2** 

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#### Monthly Summary Waste Flow Table for 2023 Year

		Actual Qua	ntities of Inert C&I	Materials Generate	ed Monthly			Actual Quantities	s of C&D Wastes Ge	enerated Monthly	
Month	Total Quantity Generated	Hard Rock and Large Borken Concrete	Reused in the Contract	Reused in other Projects	Disposal as Public Fill	Imported Fill	Metals	Paper / Cardboard Packaging	Plastics (See note 3)	Chemical Waste	Other, e.g. general refuse
	[in '000m <sup>3</sup> ]	[in '000m <sup>3</sup> ]	<b>[in '000m</b> <sup>3</sup> ]	[in '000m <sup>3</sup> ]	[in '000m <sup>3</sup> ]	[in '000m <sup>3</sup> ]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000m <sup>3</sup> ]
Jan	0.265	0.000	0.000	0.000	0.265	0.000	0.000	0.000	0.000	0.000	0.008
Feb											
Mar											
Apr											
May											
June											
SUB-TOTAL	0.265	0.000	0.000	0.000	0.265	0.000	0.000	0.000	0.000	0.000	0.008
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											
TOTAL	0.265	0.000	0.000	0.000	0.265	0.000	0.000	0.000	0.000	0.000	0.008

Note: Conversion to 1000m<sup>3</sup> for general refuse is weight in 1000kg multiply by 0.002

Conversion to 1000m<sup>3</sup> for Inert C&D is weight in 1000kg multiply by 0.0005

Plastics refer to plastic bottles / containers, plastic sheets / foam from packaging material

Plastics refer to plastic bottles / containers, plastic sheets / foam from packaging material

Assume the loaded volume of a dump truck for internal inert waste transfer is 17.9 m<sup>3</sup>



Appendix L

## Implementation Record of Water Mitigation Measures in the Reporting Month

#### Water Quality Mitigation Measures under NE/2017/07 (Contract 1)



generated water prior discharge.





Appendix M

Implementation Schedule for Environmental Mitigation Measures

		<b>Objectives of the</b>		Impler	nentation	Requirements
EIA Ref	Environmental Protection Measures/ Mitigation Measures	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
Dust Impa	ct (Contraction Phase)	·	•			-
S5.5.5.1	Regular watering under good site practice shall be adopted. In accordance with the "Control of Open Fugitive Dust Sources" (USEPA AP-42), watering once per hour on exposed worksites and haul road is recommended to achieve dust removal efficiency of 91.7%.	Good construction site practices to control the dust impact on the nearby sensitive receivers to within the relevant criteria	All construction sites	Contractor	Construction stage	<ul> <li>APCO (Cap. 311); and</li> <li>Air Pollution Control (Construction Dust) Regulation</li> </ul>
S5.5.3	<ul> <li>The following dust suppression measures shall also be incorporated by the Contractor to control the dust nuisance throughout the construction phase:</li> <li>Any excavated or stockpiled dusty material shall be covered entirely by impervious sheeting or sprayed with water to maintain the entire surface wet and then removed or backfilled or reinstated where practicable within 24 hours of the excavation or unloading;</li> <li>Any dusty materials remaining after a stockpile is removed shall be wetted with water and cleared from the surface of roads;</li> <li>A stockpile of dusty material shall not extend beyond the pedestrian barriers, fencing or traffic cones;</li> <li>The load of dusty materials on a vehicle leaving a construction site shall be covered entirely by impervious sheeting to ensure that the dusty materials do not leak from the vehicle;</li> <li>Where practicable, vehicle washing facilities with high pressure water jet shall be provided at every discernible or designated vehicle exit point. The area where vehicle washing facilities and the exit point shall be provided as far as practicable along the site boundary with provision for public crossing. Good site practice shall also be adopted by the Contractor to ensure the conditions of the hoardings are properly maintained throughout the construction site that is within 30m of a vehicle entrance or exit shall be kept clear</li> </ul>	Good construction site practices to control the dust impact on the nearby sensitive receivers to within the relevant criteria	All construction sites	Contractor	Construction stage	<ul> <li>APCO (Cap. 311); and</li> <li>Air Pollution Control (Construction Dust) Regulation</li> </ul>

		Objectives of the		Impler	nentation	Requirements
EIA Ref	Environmental Protection Measures/ Mitigation Measures	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
	<ul> <li>of dusty materials;</li> <li>Surfaces where any pneumatic or power driven drilling, cutting, polishing or other mechanical breaking operation takes place shall be sprayed with water or a dust suppression chemical continuously;</li> <li>Any area that involves demolition activities shall be sprayed with water or a dust suppression chemical immediately prior to, during and immediately after the activities so as to maintain the entire surface wet;</li> <li>Where a scaffolding is erected around the perimeter of a building under construction, effective dust screens, sheeting or netting shall be provided to enclose the scaffolding from the ground floor level of the building, or a canopy should be provided from the first floor level up to the highest level of the scaffolding;</li> <li>Any skip hoist for material transport shall be totally enclosed by impervious sheeting;</li> <li>Exposed earth shall be properly treated by compaction, turfing, hydroseeding, vegetation planting or sealing with latex, vinyl, bitumen, shortcrete or other suitable surface stabiliser within six months after the last construction activity on the construction site or part of the construction site where the exposed earth lies.</li> </ul>					
\$5.5.5.4	<ul> <li>For the barging facilities at the site compound, the following good site practice is required:</li> <li>All road surfaces within the barging facilities shall be paved.</li> <li>Vehicles should pass through designated wheel wash facilities.</li> <li>Continuous water spray shall be installed at the loading point.</li> </ul>	Good construction site practices to control the dust impact on the nearby sensitive receivers to within the relevant criteria	Site compound	Contractor	Construction stage	<ul> <li>APCO (Cap. 311); and</li> <li>Air Pollution Control (Construction Dust) Regulation</li> </ul>
S5.5.5.5	An audit and monitoring programme during the construction phase should be implemented by the Contractor to ensure that the construction dust impacts are controlled to within the HKAQO. Detailed requirements for the audit and monitoring programmes are given separately in the EM&A manual.	Monitor the 1-Hour and 24-Hr TSP levels at the representative dust monitoring stations to ensure compliance with relevant criteria throughout the construction period	Selected representative dust monitoring station (Drawing no. 209506/EMA/ AIR/001)	Contractor	Construction stage	<ul> <li>APCO (Cap. 311); and</li> <li>Air Pollution Control (Construction Dust) Regulation</li> </ul>

		Objectives of the		Impler	nentation	Requirements
EIA Ref	Environmental Protection Measures/ Mitigation Measures	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
S6.6.4.3	<ul> <li>Good site practice and noise management techniques:</li> <li>Only well-maintained plant shall be operated on-site and the plant shall be serviced regularly during the construction programme;</li> <li>Machines and plant (such as trucks, cranes) that are in intermittent use shall be shut down between work periods or throttled down to a minimum;</li> <li>Plant known to emit noise strongly in one direction, where possible, shall be orientated so that the noise is directed away from nearby NSRs;</li> <li>Silencers or mufflers on construction equipment shall be properly fitted and maintained during the construction works;</li> <li>Mobile plant shall be sited as far away from NSRs as possible and practicable; and</li> <li>Material stockpiles, site office and other structures shall be effectively utilised, where practicable, to screen noise from on-site construction activities.</li> </ul>	To minimize construction noise impact arising from the Project on the affected NSRs	All construction sites	Contractor	Construction stage	• Annex 5, TM-EIAO
\$6.6.4.5-6	Use of quiet powered mechanical equipment and working methods	Reduce noise levels of plant items	All construction sites	Contractor	Construction stage	• Annex 5, TM-EIAO
S6.6.4.7	Install site hoarding at the site boundaries between noisy construction activities and NSRs	Reduce the construction noise levels at low-level zone of NSRs through partial screening	All construction sites	Contractor	Construction stage	• Annex 5, TM-EIAO
S6.6.4.8-11	Use of temporary or movable noise barriers and full enclosure for relatively fixed plant source	Screen the noisy plant items to be used at all construction sites	For plant items listed in Table 6.7 and Appendix 6.1 of the EIA report at all construction sites	Contractor	Construction stage	• Annex 5, TM-EIAO
	Implement a noise monitoring programme under the EM&A manual	Monitor the construction noise levels at the selected representative locations	Selected representative noise monitoring stations ( <b>Drawing no.</b> 209506/EMA/NS/001 & 209506/EMA/NS/002)	Contractor	Construction stage	• Annex 5, TM-EIAO
\$6.7.3.1	Partial enclosures along Road D9 and application of low noise surfacing material along CBL and Road D9	To minimize road traffic noise impact arising from the CBL and Road D9 on the affected NSRs	CBL and Road D9         D9           (Drawing no.         209506/EMA/NS/003)	CEDD/ Contractor	During operational stage	• Annex 5, TM-EIAO

		Objectives of the		Impler	nentation	Requirements
EIA Ref	Environmental Protection Measures/ Mitigation Measures	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
Water Qua	ality Impact (Contraction Phase)					
S8.6.4.3	<ul> <li>Marine Piling and Pile Excavation Works Marine piling and pile excavation works shall be undertaken in such a manner as to minimize re-suspension of sediments. Standard good practice measures shall be implemented, including the following requirements:</li> <li>All marine piling and pile excavation works shall be conducted within a floating single silt curtain.</li> <li>Mechanical closed grabs (with a size of5m3) shall be designed and maintained to avoid spillage and should seal tightly while being lifted.</li> <li>Barges shall have tight fitting seals to their bottom openings to prevent leakage of material.</li> <li>Any pipe leakages shall be repaired quickly. Plant should not be operated with leaking pipes.</li> <li>Loading of barges shall be controlled to prevent splashing of dredged material to the surrounding water. Barges shall not be filled to a level which will cause overflow of materials or pollution of water during loading or transportation.</li> <li>Excess material shall be cleaned from the decks and exposed fittings of barges before the vessel is moved.</li> <li>Aldequate freeboard shall be maintained on barges to reduce the likelihood of decks being washed by wave action.</li> <li>All vessels shall be sized such that adequate clearance is maintained between vessels and the sea bed at all states of the tide to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash.</li> <li>The works shall not cause foam, oil, grease, litter or other objectionable matter to be present in the water within and adjacent to the works site.</li> </ul>	To control potential impacts from marine piling and pile excavation works	During marine piling and pile excavation works	Contractor	Construction stage	TM-EIAO; and     WPCO
S8.6.4.4	<ul> <li>Construction Site Runoff</li> <li>In accordance with the Practice Note for Professional Persons on Construction Site Drainage, Environmental Protection Department, 1994 (ProPECC PN 1/94), construction phase mitigation measures, where appropriate, shall include the following:</li> <li>The design of efficient silt removal facilities shall be based on the guidelines in Appendix A1 of ProPECC PN 1/94. The</li> </ul>	Control potential water quality impacts from construction site run-off	All construction sites	Contractor	Construction stage	<ul> <li>TM-EIAO; and</li> <li>WPCO</li> </ul>

•	<ul> <li>Environmental Protection Measures/ Mitigation Measures</li> <li>detailed design of the sand/silt traps shall be undertaken by the contractor prior to the commencement of construction;</li> <li>Open stockpiles of construction materials (for example, aggregates, sand and fill material) of more than 50m3 shall be covered with tarpaulin or similar fabric during rainstorms. Measures shall be taken to prevent the washing away of construction materials, soil, silt or debris into any marine water bodies;</li> <li>All vehicles and plant shall be cleaned before leaving a construction site to ensure no earth, mud, debris and the like is deposited by them on roads. An adequately designed and sited wheel washing facilities shall be provided at every construction site exit where practicable. Wash-water shall have sand and silt settled out and removed at least on a weekly basis to ensure the continued efficiency of the</li> </ul>	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
	<ul> <li>the contractor prior to the commencement of construction;</li> <li>Open stockpiles of construction materials (for example, aggregates, sand and fill material) of more than 50m3 shall be covered with tarpaulin or similar fabric during rainstorms. Measures shall be taken to prevent the washing away of construction materials, soil, silt or debris into any marine water bodies;</li> <li>All vehicles and plant shall be cleaned before leaving a construction site to ensure no earth, mud, debris and the like is deposited by them on roads. An adequately designed and sited wheel washing facilities shall be provided at every construction site exit where practicable. Wash-water shall have sand and silt settled out and removed at least on a</li> </ul>					
	<ul> <li>process. The section of access road leading to, and exiting from, the wheel-wash bay to the public road shall be paved with sufficient backfall toward the wheel-wash bay to prevent vehicle tracking of soil and silty water to public roads and drains;</li> <li>Construction solid waste, debris and rubbish on site shall be collected, handled and disposed of properly to avoid water quality impacts;</li> <li>All fuel tanks and storage areas shall be provided with locks and sited on sealed areas, within bunds of a capacity equal to 110% of the storage capacity of the largest tank to prevent spilled fuel oils from reaching water sensitive receivers nearby; and</li> <li>Regular environmental audit on the construction site shall be carried out in order to prevent any malpractices. Notices shall be posted at conspicuous locations to remind the workers not to discharge any sewage or wastewater into the</li> </ul>					
	<ul> <li>meander, wetlands and fish ponds.</li> <li>Sewage from workforce</li> <li>Portable chemical toilets and sewage holding tanks shall be provided for handling the construction sewage generated by</li> </ul>	Control potential water quality impacts from sewage	All construction sites	Contractor	Construction stage	<ul><li>TM-EIAO; and</li><li>WPCO</li></ul>

		Objectives of the		Impler	nentation	Requirements
EIA Ref	Environmental Protection Measures/ Mitigation Measures	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
	appropriate and adequate portable toilets and be responsible for appropriate disposal and maintenance.					
	Monitoring Implement a marine water quality monitoring programme under the EM&A on level of suspended solids (SS) / turbidity and dissolved oxygen (DO) shall be carried out.	Control potential water quality impacts from marine piling and pile excavation works	Selected monitoring stations ( <b>Drawing no.</b> 209506/EMA/WQ/001)	Contractor	Construction station	<ul><li>TM-EIAO; and</li><li>WPCO</li></ul>
\$8.7.3.2	<b>Operational phase – Runoff from road surface</b> Proper drainage systems with silt traps and oil interceptors shall be installed, maintained and cleaned at regular intervals.	Control potential water quality impacts from road surface runoff	CBL and Road D9	Contractor	Construction and operational stage	<ul><li>TM-EIAO; and</li><li>WPCO</li></ul>
	nagement (Contraction Phase)					
\$9.5.2	<ul> <li>Good Site Practices</li> <li>Recommendations for good site practices:</li> <li>Nomination of an approved personnel to be responsible for the implementation of good site practices, arrangements for collection and effective deposal to an appropriate facility of all wastes generated at the site;</li> <li>Training of site personnel in proper waste management and chemical handling procedures;</li> <li>Provision of sufficient waste disposal points and regular collection for disposal;</li> <li>Separation of chemical wastes for special handling and appropriate treatment at the Chemical Waste Treatment Centre;</li> <li>Regular cleaning and maintenance programme for drainage systems, sumps and oil interceptors; and</li> <li>Implementation of a recording system for the amount of wastes generated/recycled and disposal sites.</li> </ul>	Good site practices which ensure waste generated during construction phase is properly managed	All construction sites	Contractor	Construction stage	<ul> <li>Waste Disposal Ordinance (Cap. 54);</li> <li>ETWB TCW No. 19/2005</li> </ul>

		Objectives of the		Implen	nentation	Requirements
EIA Ref	Environmental Protection Measures/ Mitigation Measures	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
\$9.5.4	<ul> <li>Waste Reduction Measures Recommendations for achieving waste reduction include: <ul> <li>On-site reuse of any material excavated as far as practicable;</li> <li>Segregation and storage of different types of waste in different containers, skips or stockpiles to enhance reuse or recycling of material and their proper disposal; </li> <li>Collection of aluminum cans and waste paper by individual collectors during construction should be encouraged. Separately labelled recycling bins should also be provided to segregate these wastes from other general refuse by the workforce; <ul> <li>Recycling of any unused chemicals and those with remaining functional capacity as far as possible;</li> <li>Prevention of the potential damage or contamination to the construction materials though proper storage and good site practices;</li> <li>Planning and stocking of construction materials should be made carefully to minimize amount of waste generated avoid unnecessary generation of waste; and</li> <li>Training on the importance of appropriate waste management procedures, including waste reduction, reuse and recycling should be provided to workers.</li> </ul></li></ul></li></ul>	To reduce amount of waste generated during construction phase	All construction sites	Contractor	Construction stage	<ul> <li>Waste Disposal Ordinance (Cap. 54);</li> <li>ETWB TCW No. 19/2005</li> </ul>
89.5.5-6	<ul> <li>Storage, Collection and Transportation of Waste Recommendations for proper storage include:</li> <li>Waste such as soil should be handled and stored well to ensure secure containment;</li> <li>Stockpiling area should be provided with covers and water spraying system to prevent materials from being washed away and to reduce wind-blown litter; and</li> <li>Different locations should be designated to stockpile each material to enhance reuse.</li> <li>With respect to the collection and transportation of waste from the construction works, the following is recommended:</li> <li>Remove waste in a timely manner;</li> <li>Employ trucks with cover or enclosed containers for waste transportations;</li> <li>Obtain relevant waste disposal permits from the appropriate</li> </ul>	To reduce the environmental implications of improper storage	All construction sites	Contractor	Construction stage	<ul> <li>Waste Disposal Ordinance (Cap. 54);</li> <li>ETWB TCW No. 19/2005</li> </ul>

		Objectives of the		Impler	nentation	Requirements
EIA Ref	Environmental Protection Measures/ Mitigation Measures	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
	<ul><li>authorities; and</li><li>Disposal of waste should be done at licensed waste disposal facilities.</li></ul>					
\$9.5.8-11	<ul> <li><u>C&amp;D Materials</u> The following mitigation measures shall be implemented in handling the waste:</li> <li>Maintain temporary stockpiles and reuse excavated fill material for backfilling and reinstatement;</li> <li>Carry out on-site sorting;</li> <li>Make provisions in the Contract documents to allow and promote the use of recycled aggregates where appropriate;</li> <li>Implement a trip-ticket system for each works contract to ensure that the disposal of C&amp;D materials are properly documented and verified;</li> <li>Disposal of the C&amp;D materials onto any sensitive locations such as agricultural lands, etc. should be avoided. The Contractor shall propose the final disposal sites to the Project Proponent and get its approval before implementation;</li> <li>Standard formwork or pre-fabrication order to minimise the arising of C&amp;D materials. The use of more durable formwork or plastic facing for the construction works should be considered. Metal hoarding should be used to enhance the possibility of recycling. The purchasing of construction materials will be carefully planned in order to avoid over ordering and wastage; and</li> <li>The Contractor should recycle as much of the C&amp;D materials as possible on-site. Public fill and C&amp;D waste should be segregated and stored in different containers or skips to enhance reuse or recycling of materials and their proper disposal. Where practicable, concrete and masonry can be crushed and used as fill. Steel reinforcement bar can be used by scrap steel mills. Different areas of the sites</li> </ul>	Good site practice to minimize the waste generation and recycle the C&D materials as far as practicable so as to reduce the amount for final disposal	All construction sites	Contractor	Construction stage	<ul> <li>Waste Disposal Ordinance (Cap. 54);</li> <li>ETWB TCW No. 19/2005</li> <li>ETWB TCW No. 06/2010</li> </ul>
\$9.5.13	<ul> <li>should be considered for such segregation and storage.</li> <li>Excavated Marine Sediments During transportation and disposal of the excavated marine sediments, the following measures shall be taken to minimize potential environmental impacts: <ul> <li>Bottom opening of barges should be fitted with tight fitting</li> </ul></li></ul>	To minimize potential impacts on water quality	All construction sites where applicable	Contractor	Construction stage	• ETWBTC (Works) No. 34/2002

		Objectives of the		Implen	nentation	Requirements
EIA Ref	Environmental Protection Measures/ Mitigation Measures	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
50 5 14 17	<ul> <li>seals to prevent leakage of material. Excess material should be cleaned from the decks and exposed fittings of barges and hopper dredgers before the vessel is moved;</li> <li>Monitoring of the barge loading should be conducted to ensure that loss of material does not take place during transportation;</li> <li>Transport barges or vessels should be equipped with automatic self-monitoring devices as specified by the DEP; and</li> <li>Barges should not be filled to a level that would cause the overflow of materials or sediment-laden water during loading or transportation.</li> </ul>	T		Gertinotes	Contraction	
S9.5.14-17	For those processes which generate chemical waste, the Contractor shall identify any alternatives that generate reduced quantities or even no chemical waste, or less dangerous types of chemical waste.	To ensure proper management of chemical waste	All construction sites	Contractor	Construction stage	• Waste Disposal (Chemical Waste) (General) Regulation;
	If chemical waste is produced at the construction site, the Contractor is required to register with EPD as chemical waste producers. Chemical waste shall be handled in accordance with the Code of Practice on the Packaging, Handling and Storage of Chemical Wastes as follows. Containers used for storage of chemical wastes shall:					Code of Practice on the Packaging, Labelling and Storage of Chemical Waste
	• Be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition, and securely closed;					
	<ul> <li>Have a capacity of less than 450 L unless the specification have been approved by EPD; and</li> <li>Display a label in English and Chinese in accordance with</li> </ul>					
	instructions prescribed in Schedule 2 of the Regulations. The storage area for chemical wastes shall:					
	• Be clearly labelled and used solely for the storage of chemical wastes;					
	<ul> <li>Be enclosed on at least 3 sides;</li> <li>Have an impermeable floor and bunding of capacity to accommodate 110% of the volume of the largest container or 20% by volume of the chemical waste stored in the area, whichever is greatest;</li> </ul>					

		Objectives of the		Impler	nentation	Requirements
EIA Ref	Environmental Protection Measures/ Mitigation Measures	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
	<ul> <li>Have adequate ventilation;</li> <li>Be covered to prevent rainfall entering (water collected within the bund must be tested and disposed as chemical waste, if necessary); and</li> <li>Be arranged so that incompatible materials are adequately separated.</li> <li>Disposal of chemical waste shall:</li> <li>Be via a licensed waste collector; and</li> <li>Be to a facility licensed to receive chemical waste, such as the CWTC which also offers a chemical waste collection service and can supply the necessary storage containers; or</li> <li>Be to a re-user of the waste, under approval from EPD.</li> </ul>					beneficied
\$9.5.18	Sewage An adequate number of portable toilets shall be provided for the on-site construction workers. Any waste shall be transferred to a sewage treatment works by a licensed collector.	Proper handling of sewage from worker to avoid odour, pest and litter impacts	All construction sites	Contractor	Construction stage	• Waste Disposal Ordinance (Cap. 54)
\$9.5.19	General Refuse General refuse generated on-site shall be stored in enclosed bins or compaction units separately from construction and chemical wastes. Recycling bins shall also be provided to encourage recycling. A reputable waste collector shall be employed by the Contractor to remove general refuse from the site on a daily basis separately from the construction and chemical wastes. Burning of refuse on construction sites is prohibited by law.	Minimize production of general refuse and avoid odour, pest and litter impacts	All construction sites	Contractor	Construction stage	• Waste Disposal Ordinance (Cap. 54)
S10.7.2.4	Good Site Practices – The integrity and effectiveness of all silt curtains shall be regularly inspected. Effluent monitoring should be incorporated to make sure that the discharged effluent from construction sites meets the relevant effluent discharge guidelines.	To minimize potential impacts on water quality and protect marine communities within Junk Bay	All construction sites	Contractor	Construction stage	<ul><li>TM-EIAO; and</li><li>WPCO</li></ul>
\$10.7.2.5	Site runoff control – For works on land, standard site runoff control measures will be established and strictly enforced to ensure that discharge of contaminated or silt-laden runoff into marine waters is minimized.		All construction sites	Contractor	Construction stage	<ul><li>TM-EIAO; and</li><li>WPCO</li></ul>
S10.9.1.1	The marine water quality monitoring programme recommended in Chapter 8 of this EIA report and this EMIS would also serve to protect the marine communities inside Junk Bay.	To minimize potential impacts on water quality and protect marine	Selected monitoring stations ( <b>Drawing no.</b> 209506/EMA/WQ/001)	Contractor	Construction stage	<ul><li>TM-EIAO; and</li><li>WPCO</li></ul>

		Objectives of the		Implen	nentation	Requirements
EIA Ref	Environmental Protection Measures/ Mitigation Measures	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
		communities within Junk Bay				
S11.6.2.2	Good Site Practices: – The integrity and effectiveness of all silt curtains should be regularly inspected. Effluent monitoring shall be incorporated to make sure that the discharged effluent from construction sites meets the relevant effluent discharge guidelines.	To minimize potential impacts on water quality and protect fishery resources	All construction sites	Contractor	Construction stage	<ul><li>TM-EIAO; and</li><li>WPCO</li></ul>
\$11.6.2.3	Site runoff control - For works on land, standard site runoff control measures will be established and strictly enforced to ensure that discharge of contaminated or silt-laden runoff is minimized.	To minimize potential impacts on water quality and protect fishery resources	All construction sites	Contractor	Construction stage	<ul><li>TM-EIAO; and</li><li>WPCO</li></ul>
\$11.8.1.1	The marine water quality monitoring programme recommended in Chapter 8 of this EIA report and this EMIS would also serve to protect the fishery resources.	To minimize potential impacts on water quality and protect fishery resources	Selected monitoring stations ( <b>Drawing no.</b> 209506/EMA/WQ/001)	Contractor	Construction stage	<ul><li>TM-EIAO; and</li><li>WPCO</li></ul>
Landscape	and Visual	•				
\$13.8.1.2	<ul> <li>The following mitigation measures should be implemented in the construction stage</li> <li>CM1 – The construction area and contractor's temporary works areas should be minimized to avoid impacts on adjacent landscape.</li> <li>CM2 – Reduction of construction period to practical minimum.</li> <li>CM3 – Topsoil, where identified, should be stripped and stored for re-use in the construction of the soft landscape works, where the soil material meets acceptable criteria and where practical. The Contract Specification shall include storage and reuse of topsoil as appropriate.</li> <li>CM4 – Existing trees on boundary of the Project Area shall be carefully protected during construction. Detailed Tree Protection Specification shall be provided in the Contract Specification. Under this specification, the Contractor shall be required to submit, for approval, a detailed working method statement for the protection of trees prior to undertaking any works adjacent to all retained trees, including trees in contractor's works areas. (Tree protection stage).</li> </ul>	Minimize effects of landscape and visual impacts	Work site/during construction	Funded and implemented by CEDD	Construction stage	

		Objectives of the		Implementation		Requirements
EIA Ref	Environmental Protection Measures/ Mitigation Measures	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
	<ul> <li>CM5 – Trees unavoidably affected by the works shall be transplanted where practical. Trees should be transplanted straight to their final receptor site and not held in a temporary nursery. A detailed Tree Transplanting Specification shall be provided in the Contract Specification, if applicable. Sufficient time for necessary tree root and crown preparation periods shall be allowed in the project programme.</li> <li>CM6 – Advance screen planting to proposed roads and associated structures.</li> <li>CM7 – hydroseeding or sheeting of soil stockpiles with visually unobtrusive material (in earth tone).</li> <li>CM8 – Screening of construction works by hoardings/noise barriers around works area in visually unobtrusive colours, to screen Works.</li> <li>CM9 – Control night-time lighting and glare by hooding all lights.</li> <li>CM10 – Ensure no run-off into water body adjacent to the Project Area.</li> <li>CM11 – Avoidance of excessive height and bulk of buildings and structures</li> </ul>					
\$13.8.1.2	OM1 – Compensatory tree planting for all felled trees shall be provided to the satisfaction of relevant Government departments. Required numbers and locations of compensatory trees shall be determined and agreed separately with Government during the Tree Felling Application process under ETWBTC 3/2006.	landscape and visual impacts	Within the site boundary of the proposed works	implemented by CEDD. Maintained by CEDD and LCSD.	construction and operational stages	
\$13.8.1.2	<ul> <li>The following mitigation measures should be implemented in the operational stage:</li> <li>OM2 – A continuous belt of screen planting along the roads. Planting of the belt of trees shall be carried out as advance works ahead of other site formation and building works.</li> <li>OM3 – Maximise soft landscape of the site, where space permits, roadside berms /slope treatment works should be created.</li> <li>OM4 – During detailed design, refine structure layout to create a planting strips along the roads to enhance greenery.</li> <li>OM5 – Use appropriate (visually unobtrusive and</li> </ul>	Minimize effects of landscape and visual impacts	CBL and Road D9/during construction and operation	Funded and implemented by CEDD. Maintained by CEDD and LCSD.	construction and operational	

		Objectives of the		Impler	nentation	Requirements
EIA Ref	Environmental Protection Measures/ Mitigation Measures	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
	<ul> <li>non-reflective) building materials and colours, and aesthetic design in built structures.</li> <li>OM6 – Streetscape elements (e.g. paving, signage, street furniture, lighting etc.) shall be sensitively designed in a manner that responds to the local context, and minimizes potential negative landscape and visual impacts. Lighting units should be directional and minimize unnecessary light spill.</li> <li>OM7 – Avoidance of excessive height and bulk of buildings and structures</li> </ul>					
Landfill G				a i i		
S14.7.5	<ul> <li>Precautionary measures The following guidance has been extracted from the EPD's Landfill Gas Hazard Assessment Guidance Note Guidance to ensure a robust and comprehensive set of measures to protect workers are provided.</li> <li>During all works, safety procedures shall be implemented to minimize the risks of fires and explosions, asphyxiation of workers (especially in confined space) and toxicity effects resulting from contact with contaminated soils and groundwater.</li> <li>Safety officers who are specifically trained with regard to LFG and leachate related hazards and the appropriate actions to take in adverse circumstances shall be present on all worksites throughout the works.</li> <li>All personnel who work on site and all visitors to the site shall be made aware of the possibility of ignition of gas in the vicinity of the works, the possible presence of contaminated water and the need to avoid physical contact with it.</li> <li>Those staff who work in, or have responsibility for "at risk" areas, including all excavation workers, supervisors and engineers working within the consultation zone, shall receive appropriate training on working in areas susceptible to LFG hazards.</li> <li>Enhanced personal hygiene practices including washing thoroughly after working and eating only in "clean" areas shall be adopted where contact may have been made with any groundwater which is thought to be contaminated with</li> </ul>	Health and safety of the workers	Construction sites within 250m Consultation Zone (Drawing no. 209506/EMA/LFG/001)	Contractor	Construction stage	• Landfill Gas Hazard Assessment Guidance Note (EPD/TR8/97)

		Objectives of the		Implementation		Requirements
EIA Ref	Environmental Protection Measures/ Mitigation Measures	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
	leachate.					
	• Ground level construction plant shall be fitted with vertical exhausts at least 0.6m above ground level and with spark arrestors.					
	• During piping assembly or ducting construction, all valves/seals shall be closed immediately after installation. As construction progresses, all valves/seals should be closed as installed to prevent the migration of gases through the pipeline/conduit. All piping /ducting shall be capped at the end of each working day.					
	• Mobile offices, equipment stores, mess rooms etc. shall be located on an area which has been proven to be gas free (by survey with portable gas detectors) and ongoing monitoring shall be carried out to ensure that these areas remain gas free. Alternatively, such buildings shall be raised clear of the ground. If buildings are raised clear of the ground, the					
	minimum, clear separation distance (as measured from the highest point on the ground surface to the underside of the lowest floor joist) shall be 500mm. However, in this case, it is highly recommended that all the site offices, equipment stores and mess rooms should be located outside the 250m Consultation Zone.					
	• Smoking and naked flames shall be prohibited within confined spaces. "No Smoking" and "No Naked Flame" notices in Chinese and English shall be posted prominently around the construction site. Safety notices shall be posted warning of the potential hazards.					
	• Welding, flame-cutting or other hot works may only be carried out in confined spaces when controlled by a "permit to work" procedure, properly authorized by the Safety Office. The permit to work procedure shall set down clearly the requirements for continuous monitoring of methane,					
	carbon dioxide and oxygen throughout the period during which the hot works are in progress. The procedure shall also require the presence of an appropriately qualified person who shall be responsible for reviewing the gas measurements					
	as they are made, and who shall have executive responsibility for suspending the work in the event of					

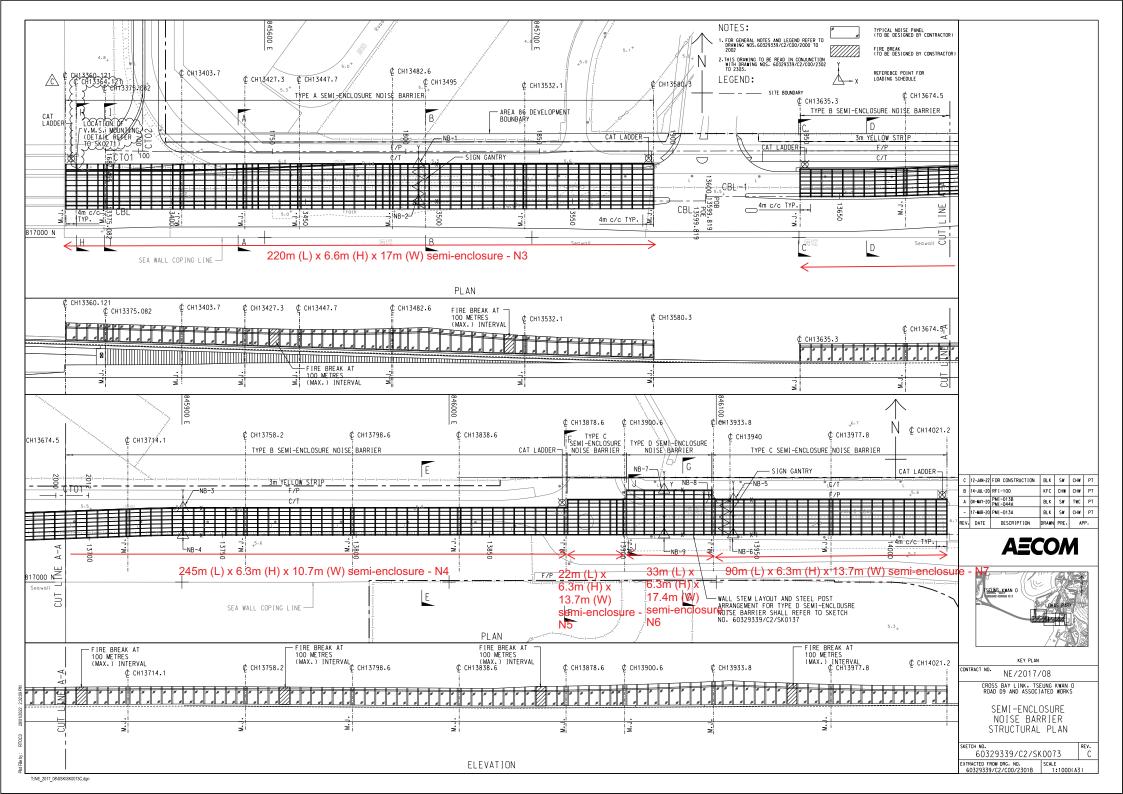
	5	Objectives of the Recommended Measures & Main Concerns to Address	Location/ Timing	Implementation		Requirements	
EIA Ref				Agent	Stage	and/or Standards to be Achieved	
	<ul> <li>unacceptable or hazardous conditions. Only those workers who are appropriately trained and fully aware of the potentially hazardous conditions which may arise shall be permitted to carry out hot works in confined areas.</li> <li>During the construction works, adequate fire extinguishers and breathing apparatus sets shall be made available on site and appropriate training given in their use.</li> </ul>						
\$14.7.6	<ul> <li>Landfill gas monitoring The following monitoring shall be undertaken when construction works are carried out in confined space within the 250m Consultation Zone: <ul> <li>The works area shall be monitored for methane, carbon dioxide and oxygen using appropriately calibrated portable gas detection equipment. The monitoring requirements and procedures specified in Paragraphs 8.23 to 8.28 of EPD's Guidance Note shall be followed. The monitoring frequency and areas to be monitored shall be set down prior to commencement of the works. Depending on the results of the measurements, actions required will vary. As a minimum these shall encompass the actions specified in Table 14.6 of the EIA report. </li> <li>When portable monitoring equipment is used, the frequency and areas to be monitored should be set down prior to commencement of the works either by the Safety Officer or by an appropriately qualified person. </li> <li>All measurements shall be made with the monitoring tube located not more than 10mm from the surface.</li> <li>A standard form, detailing the location, time of monitoring and equipment used together with the gas concentrations measured, shall be used when undertaking manual monitoring to ensure that all relevant data are recorded. </li> </ul></li></ul>	Health and safety of the workers	Confined space of construction sites within 250m Consultation Zone	Contractor	Construction stage	• Landfill Gas Hazard Assessment Guidance Note (EPD/TR8/97)	
	• If methane (flammable gas) or carbon dioxide concentrations are in excess of the trigger levels or that of oxygen is below the level specified in the Emergency Management in the following section, then evacuation shall be initiated.						
S14.7.8-9	<b>Emergency management</b> In the event of the trigger levels specified in Table 14.6 of the EIA report being exceeded, a person, such as the Safety	Health and safety of the workers	Confined space of construction sites within 250m Consultation Zone	Contractor	Construction stage	• Landfill Gas Hazard Assessment	

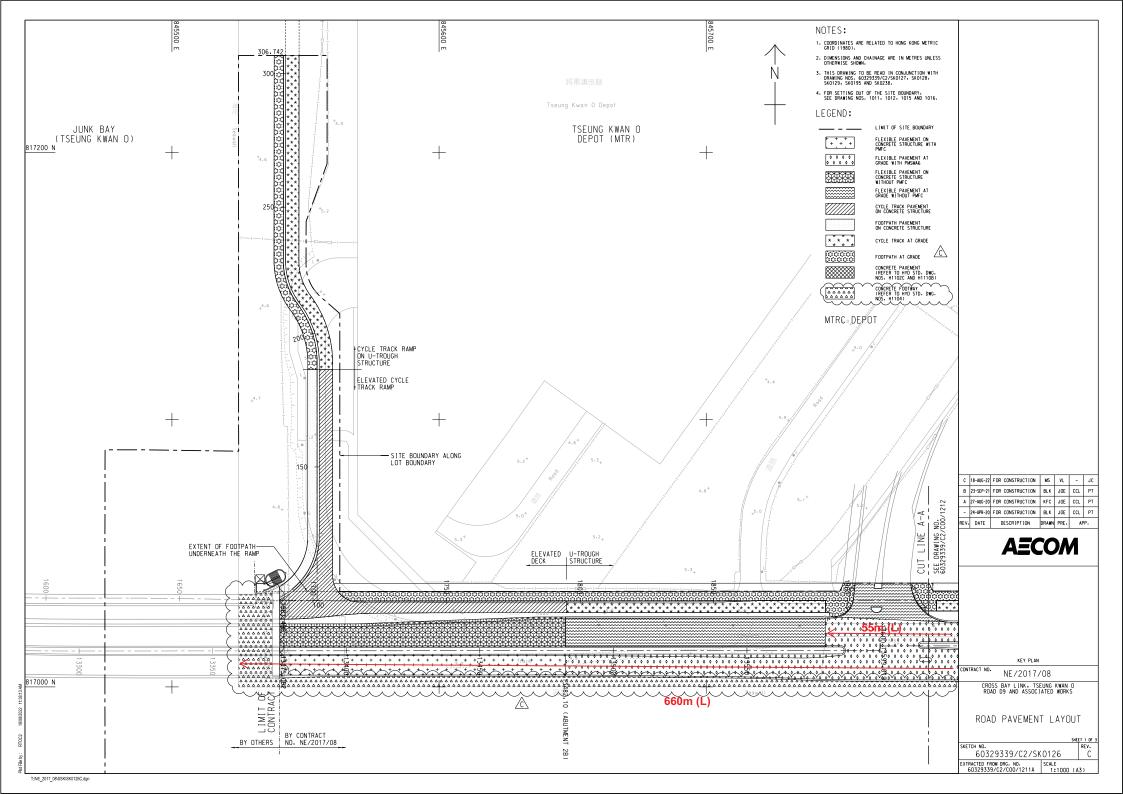
		Objectives of the		Impler	nentation	Requirements
EIA Ref	Environmental Protection Measures/ Mitigation Measures	Recommended Measures & Main Concerns to Address	Location/ Timing	Agent	Stage	and/or Standards to be Achieved
	Officer, shall be nominated, with deputies, to be responsible for dealing with any emergency which may occur due to LFG.					Guidance Note (EPD/TR8/97)
	In an emergency situation the nominated person, or his deputies, shall have the necessary authority and shall ensure that the confined space is evacuated and the necessary works implemented for reducing the concentrations of gas.					
S14.7.16	<ul> <li>Protection measures - Operational phase</li> <li>An assumed presence of landfill gas shall be adopted at all times by maintenance workers;</li> <li>all maintenance workers inspecting any manhole shall be fully trained in the issue of LFG hazard;</li> <li>any manhole which is large enough to permit to access to personnel shall be subject to entry safety procedure;</li> <li>Code of Practice on Safety and Health at Work in Confined Spaces shall be followed to ensures compliance with the Factories and Industrial Undertakings (Confined Spaces) Regulations of the Factories and Industrial Undertakings Ordinance;</li> <li>a strictly regulated "work permit procedure" shall be implemented and the relevant safety procedures must be rigidly followed; and</li> <li>Adequate communication with maintenance staff shall be maintained with respect to LFG.</li> </ul>	Health and safety of the workers	Utility maintenance areas within 250m Consultation Zone/during operational period	Utility companies	Operational stage	<ul> <li>Landfill Gas Hazard Assessment Guidance Note (EPD/TR8/97); and</li> <li>Code of Practice on Safety and Health at Work in Confined Space</li> </ul>
S14.7.17	General recommended precautionary & protection measures – Operational phase LGF surveillance exercise shall be undertaken by the utility companies at the utility manholes/inspection chambers. The surveillance exercise shall be undertaken for the duration of the site occupancy, or until such time that EPD agree that surveillance is no longer required and this shall be based on all the available monitoring data for methane, carbon dioxide and oxygen.	Health and safety of the workers	Utility maintenance areas within 250m Consultation Zone/during operational period	Utility companies	Operational stage	<ul> <li>Landfill Gas Hazard Assessment Guidance Note (EPD/TR8/97); and</li> <li>Code of Practice on Safety and Health at Work in Confined Space</li> </ul>

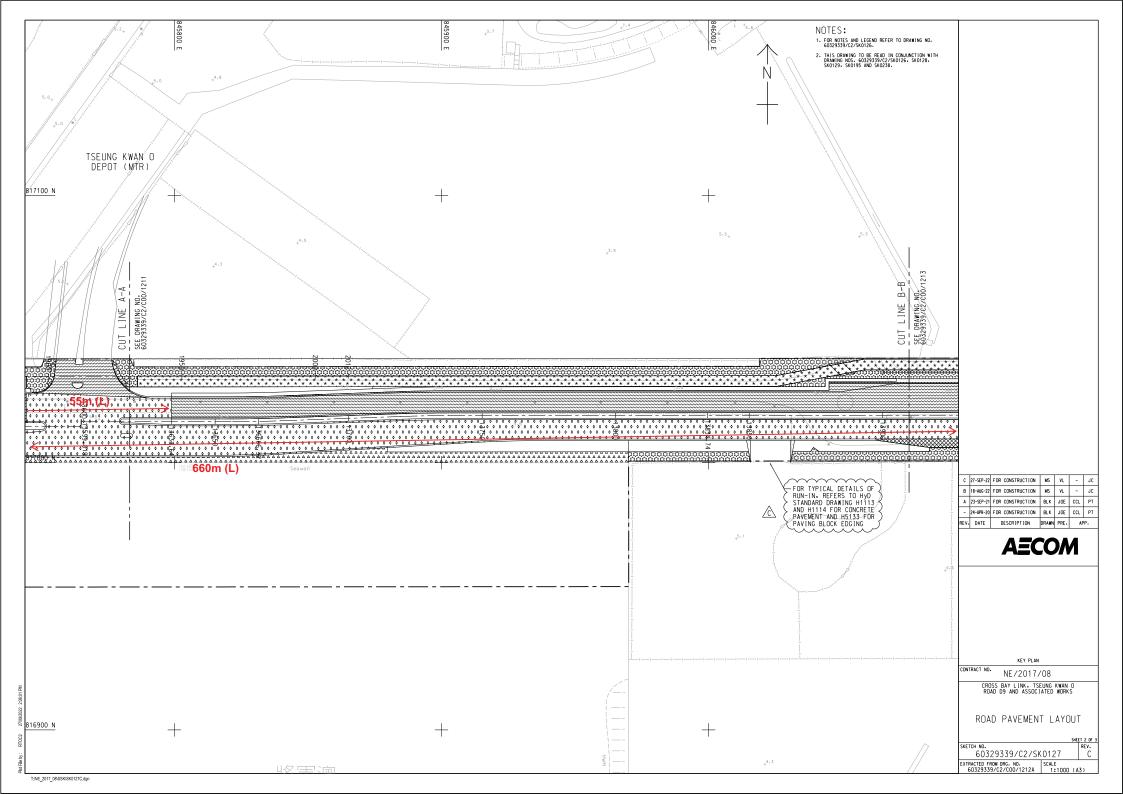


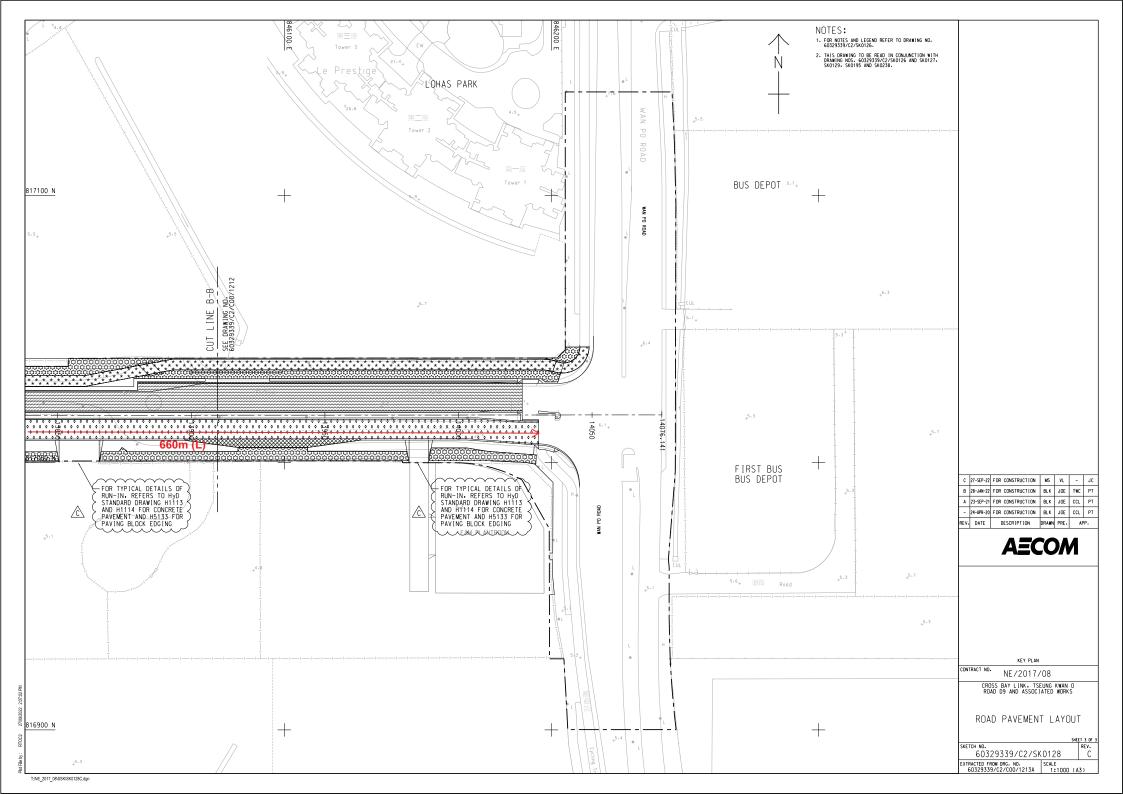
## Appendix O

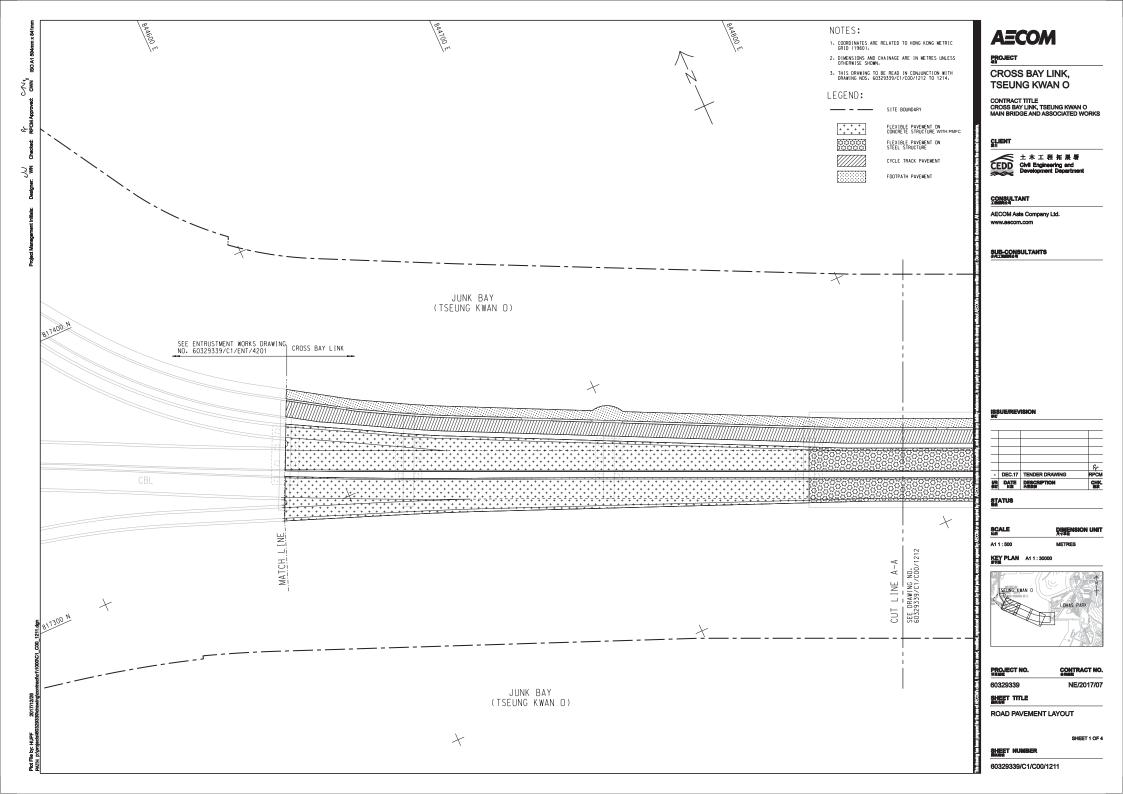
### As-built Drawing of the Low Noise Surfacing and Semi-Enclosure Noise Barrier

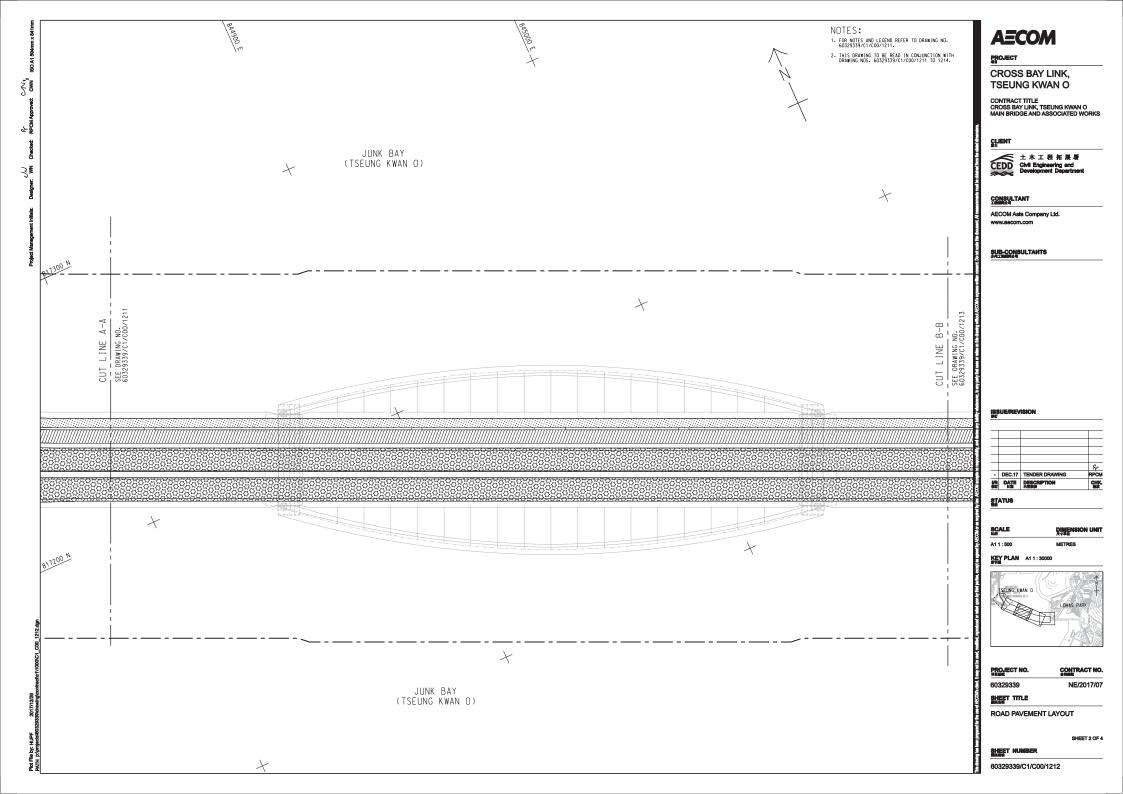


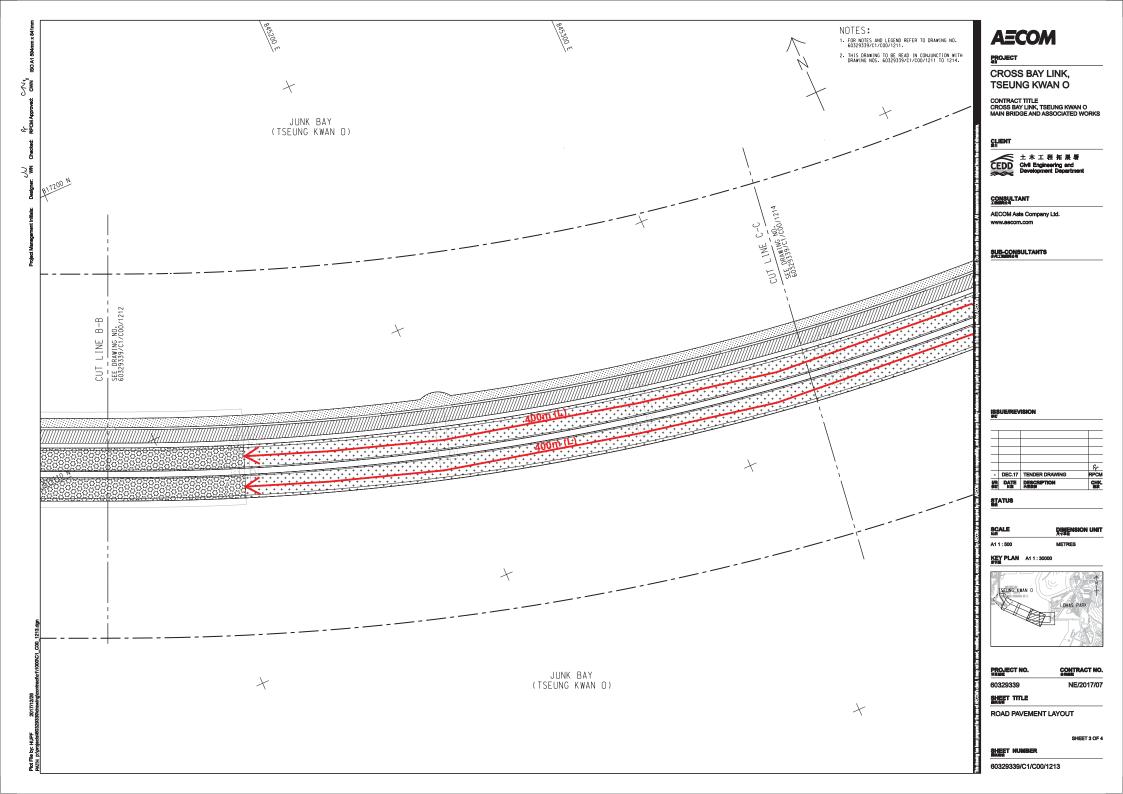


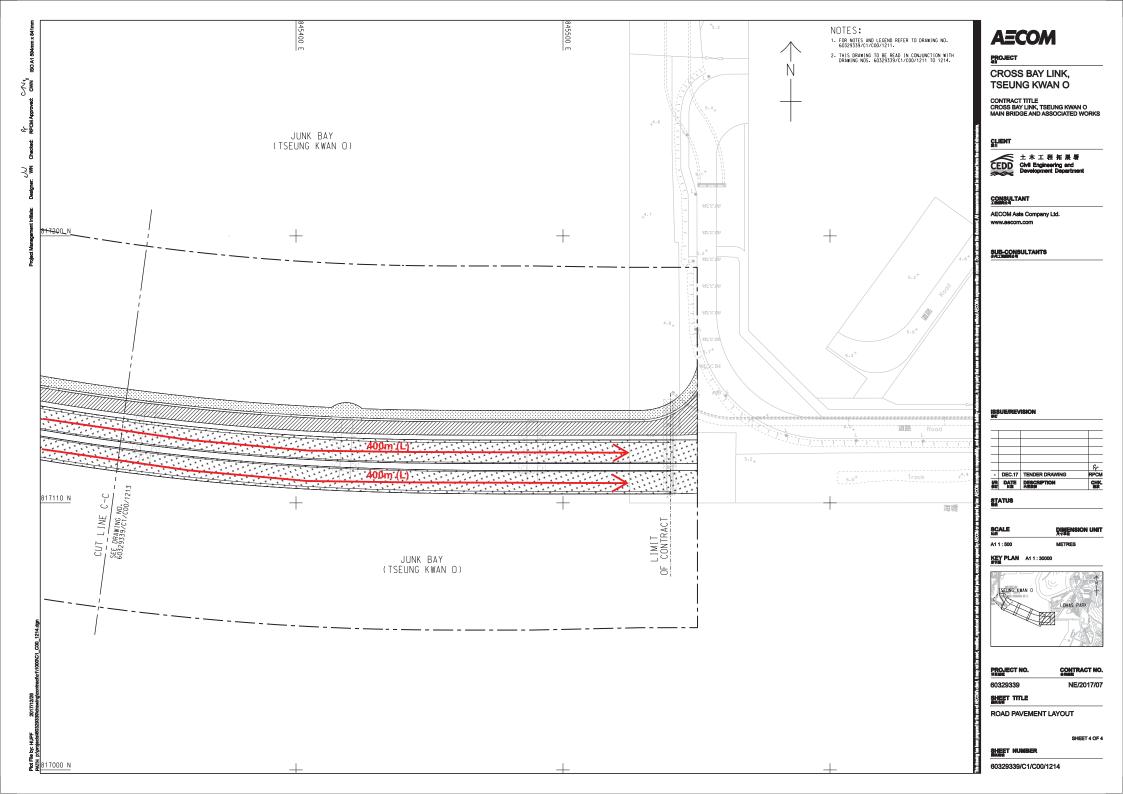


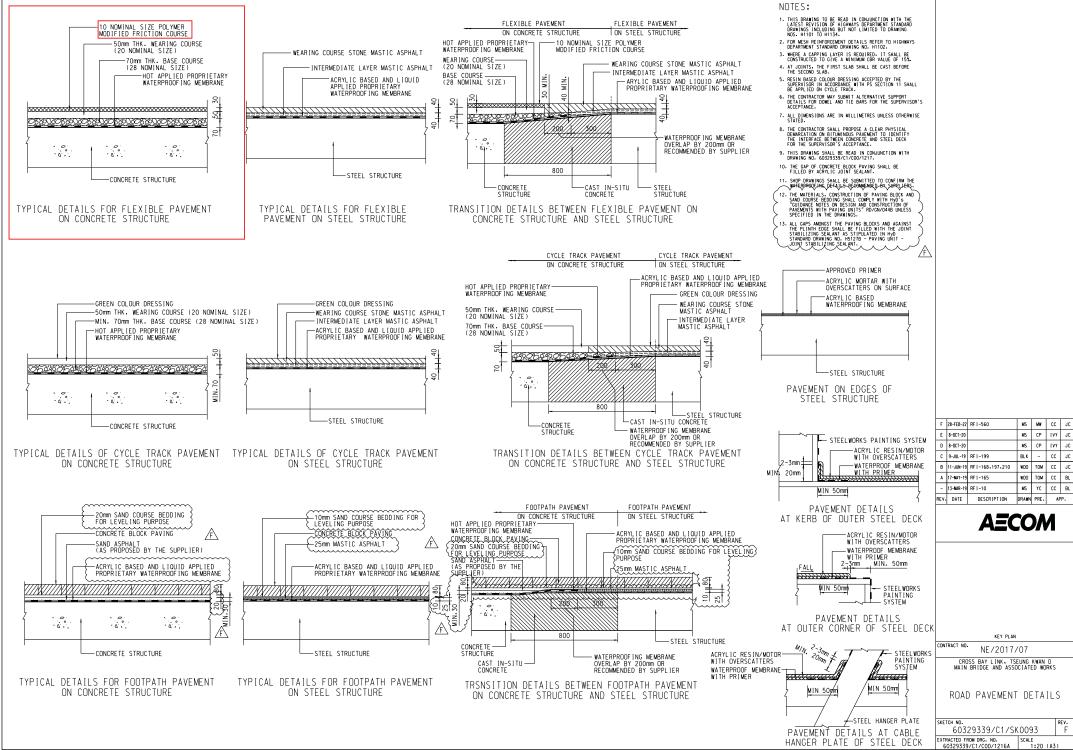












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