Contract No. SPW 02/2023 Environmental Team for Construction of Yuen Long Effluent Polishing Plant Stage 1

Quarterly EM&A Report (October 2024 - December 2024) Drainage Services Department

2025-01-15



Bringing ideas

aurecon

aurecon



AECOM Asia Co. Ltd. 12/F, Grand Central Plaza, Tower 2 138 Shatin Rural Committee Road Shatin, Hong Kong

Attn: Mr. Simon H.M. YEUNG - CRE(C)

Contract No. SPW 04/2024
Independent Environmental Checker for Construction of Yuen Long Effluent Polishing Plant Stage 1 (2024-2025)
Environmental Permit No. EP-565/2019/A

Mott MacDonald 3/F Manulife Place 348 Kwun Tong Road Kwun Tong Kowloon Hong Kong

T +852 2828 5757 F +852 2827 1823 mottmac.hk Quarterly EM&A Summary Report for October 2024 to December 2024

15 January 2025 **By Hand and By Email**

Dear Sir,

I refer to the captioned Quarterly EM&A Summary Report for October 2024 to December 2024 (Revision 1) which was received via e-mail on 15 January 2025 and duly certified by the Environmental Team (ET) Leader on 15 January 2025 (ref.: PL-202501036).

I have no comment on the captioned report and hereby verify that this submission has in general fulfilled the requirements set out in the EM&A Manual (in particular Section 12.4.5) for the captioned project.

Should you have any queries regarding the captioned or require any further information, please contact the undersigned at 2828 5875.

Yours faithfully for MOTT MACDONALD HONG KONG LIMITED

Brandon WONG Independent Environmental Checker T +852 2828 5875 Brandon.Wong@mottmac.com

cc DSD

Aurecon Hong Kong Limited Paul Y – CREC Joint Venture Mr. Wallace CHENG – E/SP 16 (by e-mail) Mr. Vincent LU – ET Leader (by e-mail) Mr. Gabriel WONG – Environmental Specialist (by e-mail)

Aurecon Hong Kong Limited Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong Hong Kong T +852 3664 6888 F +852 3664 6999 E hongkong@aurecongroup.com w aurecongroup.com



Ref: PL-202501036

15 January 2025

Mott MacDonald 3/F Manulife Tower, 348 Kwun Tong Road, Kwun Tong, Kowloon, Hong Kong

Attn: Mr. Brandon Wong, IEC

Dear Sir,

Contract No. SPW 02/2023 Environmental Team for Construction of Yuen Long Effluent Polishing Plant Stage 1 Environmental Permit No. EP-565/2019/A EP Condition 3.5 – Quarterly EM&A Report for October to December 2024

Pursuant to Clause 3.5 of Environmental Permit No. EP-565/2019/A for the captioned project, we are pleased to submit the certified Quarterly EM&A Report for October to December 2024 (Rev.1) for your verification.

Should you have any queries regarding the captioned or require any further information, please contact the undersigned at 2531 0243.

Yours faithfully, For and on behalf of Aurecon Hong Kong Limited

D.

Vincent M. J. Lu Environmental Team Leader

Encl.

cc. AECOM – Mr. Patrick Leung (<u>patrick.leung@ylepp-aecom.com</u>) Paul Y. - CREC Joint Venture – Mr. Gabriel Wong (<u>gabriel.wong@crec.com.hk</u>) By Email

Document control record

Document prepared by:

Aurecon Hong Kong Limited

Unit 1608, 16/F, Tower B, Manulife Financial Centre,

223 – 231 Wai Yip Street, Kwun Tong, Kowloon

Hong Kong S. A. R.

- T +852 3664 6888
- F +852 3664 6999
- E hongkong@aurecongroup.com
- W aurecongroup.com

A person using Aurecon documents or data accepts the risk of:

- a) Using the documents or data in electronic form without requesting and checking them for accuracy against the original hard copy version.
- b) Using the documents or data for any purpose not agreed to in writing by Aurecon.

Document control							
Repo							
Docu	ment ID	QR	Project nu	mber	P525161		
File p	ath	P525161-0000-PD-QR-000	6[1]				
Clien	t	Drainage Services Departm	ent				
Client contact			Client refe	Client reference			
Rev	Date	Revision details/status	Author	Reviewer	Verifier (if required)	Approver	
0	10 January 2025	Submitted to IEC	VL	JH		VL	
1	15 January 2025	Respond to IEC comments	VL	JH		VL	
Current revision 1							

Approval			
Reviewer's signature	J.	Approver's signature	A
Name	Joe Ho	Name	Vincent Lu
Title	Senior Environmental Consultant	Title	Environmental Team Leader

All rights reserved | The information/data furnished in our document is confidential and competitive information proprietary to Aurecon or its subcontractors, the release of which would harm the competitive position of Aurecon or its sub-contractors/consultants. This information/data shall not be reproduced, stored in a retrieval system, transmitted in any form or by any means, used or disclosed in whole or in part, for any purpose other than to evaluate and adjudicate this document. If Aurecon is shortlisted or a contract is awarded to Aurecon as a result of this solicitation, or in connection with the submission of such information/data, the right (and the extent thereof) to reproduce, store, transmit, use or disclose this information/data must, by agreement, be included in such contract.



Contents

EX		1
1	INTRODUCTION	2
2	SUMMARY OF EM&A REQUIREMENTS AND MONITORING RESULTS	5
3	LANDSCAPE AND VISUAL	8
4	LAND CONTAMINATION	9
5	SITE INSPECTION AND AUDIT	11
	NON-COMPLIANCE, COMPLAINTS, NOTIFICATIONS OF SUMMONS AND JCCESSFUL PROSECUTIONS	13
7	IMPLEMENTATION STATUS OF ENVIRONMENTAL MITIGATION MEASURE	14
8	CONCLUSION AND RECOMMENDATION	16

Tables

Table 1 Contact	Information of Key Personnel	4
	nstruction Works carried out in the Reporting Period	
	ity and Noise Monitoring Locations	
	ates of Water Quality Monitoring Locations	
Table 5 Summai	ry of Water Quality Exceedance	7
	ations and Recommendations of Site Audit	
Table 7 Waste G	Generated by the Construction and Disposal Ground	12
	f submissions required under the EP	

Figures

Figure 1	Location of Proposed Yuen Long Effluent Polishing Plant	1
Figure 2	Location of Construction Dust Monitoring Stations	
Figure 3	Noise Monitoring Locations	
Figure 4	Water Quality Monitoring Locations	4
Figure 5	Ecology Monitoring Locations	5
Figure 6	Active Night Roost Monitoring Area and Vantage Points; And Noise Monitoring Stations	6

All rights reserved | The information/data furnished in our document is confidential and competitive information proprietary to Aurecon or its subcontractors, the release of which would harm the competitive position of Aurecon or its sub-contractors/consultants. This information/data shall not be reproduced, stored in a retrieval system, transmitted in any form or by any means, used or disclosed in whole or in part, for any purpose other than to evaluate and adjudicate this document. If Aurecon is shortlisted or a contract is awarded to Aurecon as a result of this solicitation, or in connection with the submission of such information/data, the right (and the extent thereof) to reproduce, store, transmit, use or disclose this information/data must, by agreement, be included in such contract.



Appendix

APPENDIX A CONSTRUCTION PROGRAMME

APPENDIX B PROJECT ORGANIZATION CHART

APPENDIX C ACTION AND LIMIT LEVELS

APPENDIX D GRAPHICAL PRESENTATION OF MONITORING DATA

APPENDIX E EVENT AND ACTION PLANS

APPENDIX F WASTE FLOW TABLE

APPENDIX G IMPLEMENTATION STATUS OF ENVIRONMENTAL MITIGATION MEASURES

APPENDIX H CUMULATIVE STATISTICS ON ENVIRONMENTAL COMPLAINTS, NOTIFICATIONS OF SUMMONS AND SUCCESSFUL PROSECUTIONS

EXECUTIVE SUMMARY

This Quarterly Environmental Monitoring and Audit (EM&A) Report is prepared for Contract No. SPW 02/2023 "Environmental Team for Construction of Yuen Long Effluent Polishing Plant Stage 1". Drainage Services Department (DSD) has appointed Aurecon Hong Kong Limited (Aurecon) to undertake the Environmental Team services for the project and implement the EM&A works.

This is the 15th Quarterly EM&A Report for the construction phase which summaries findings of the EM&A programme during the reporting period from 1 October 2024 to 31 December 2024. As informed by the Contractor, major activities in the reporting period were shown in section 1.4.1.

Breaches of Environmental Quality Performance Limits (AL levels)

No Action and Limit Level exceedance was recorded for air quality monitoring and construction noise monitoring in the reporting period.

No Action and Limit Level exceedance was recorded for water quality monitoring in the reporting period.

No Action / Limit exceedance was recorded for noise levels at stations (NMS1 and NMS2) in close proximity to the active ardeid night roosts during the reporting period.

No Action / Limit exceedance for the ecological monitoring of birds in the reporting period

No corrective actions were required according to the Event and Action Plans for the Monitoring Parameters.

Land Contamination

Regular site inspection was carried out to ensure the recommended mitigation measures are properly implemented. The signed final Contamination Assessment Report (CAR) for "Main Storeroom & Workshops", "Mechanical Workshop", "Waste Storage Area", "SAS Thickener House-1", "SAS Thickener House-2"and "Screening Press House" were submitted to EPD respectively on 1st November 2021, 23rd November 2021, 29th April 2022, 6th July 2022, 19th June 2023 and 29th October 2024. No contaminated soil and ground water was found within the Main Storeroom & Workshop, Mechanical Workshop, Waste Storage Area, SAS Thickener House-1, SAS Thickener House-2 and Screening Press House, and no remedial action is required for these locations.

Complaint Log

No complaints were received in the reporting period.

Notifications of Summons and Successful Prosecutions

No notifications of summons and successful prosecutions were received in the reporting period.

Reporting Change

There were no reporting changes during the reporting period.



1 INTRODUCTION

1.1 Background

- 1.1.1 The existing Yuen Long Sewage Treatment Works (YLSTW) is a secondary sewage treatment works, located at Yuen Long Industrial Estate serves Yuen Long Town, Yuen Long Industrial Estate and Kam Tin areas with a design capacity of 70,000 m³ per day. Based on the latest planning data, the volume of sewage generation from the YLSTW catchment is estimated to increase to 150,000 m³ per day after 20 years. In addition, since YLSTW has been operating for over 30 years and most of its facilities are of out-dated design and reaching the end of their design life, the environmental facilities of the plant will also be upgraded and hence improving the adjacent environment through upgrading the YLSTW to Yuen Long Effluent Polishing Plant (YLEPP). The Location of Proposed Yuen Long Effluent Polishing Plant is given in **Figure 1**.
- 1.1.2 YLSTW will be reconstructed in two stages to increase its capacity to 150,000 m³ per day. The proposed works, as Stage 1 of the project, will firstly increase the treatment capacity to 100,000 m³ per day. In the course of Stage 1 construction, about half of the existing facilities of YLSTW would be demolished, while the other half would be kept in operation to maintain the sewage treatment service for Yuen Long area. This 72-month works contract commenced on 9 November 2020. Demolition of existing YLSTW for construction of new treatment facilities are in progress.
- 1.1.3 The Project is a designated project under Schedule 2 of the Environmental Impact Assessment Ordinance (EIAO) (Cap. 499) for which Environmental Impact Assessment (EIA) report and Environmental Monitoring and Audit (EM&A) Manual was approved by EPD (Register No.: AEIAR-220/2019) on 25 April 2019. The Environmental Permit (EP) (EP No. EP-565/2019) was issued by EPD on 26 April 2019. Variation of the Environmental Permit (EP) (EP No. EP-565/2019/A) was issued by EPD on 26 November 2024.
- 1.1.4 Fugro Technical Services Limited was appointed as the Environmental Team (ET) by Drainage Services Department (DSD) to undertake the Environmental Team services for the Project and implement the EM&A works under the Contract No. DC/2019/10 Yuen Long Effluent Polishing Plant -Main Works for Stage 1 (hereinafter referred as "the Contract") for the period from July 2020 to 6 July 2023.
- 1.1.5 Aurecon Hong Kong Limited (Aurecon) has been appointed as the Environmental Team (ET) by Drainage Services Department (DSD) to undertake the Environmental Team services for the Project and implement the EM&A works under the Contract from July 2023. Air quality, noise, water quality and ecological monitoring, site inspections and auditing (as scheduled) under EM&A programme with effect from 7 July 2023 was conducted by Aurecon. Aurecon is undertaking the preparation (including reporting of monitoring results), certification by ET Leader and submission of this report to EPD.
- 1.1.6 All ET roles and responsibilities under the EP for this Project were undertaken by Fugro up to 6 July 2023 and by Aurecon with effect from 7 July 2023. Air quality, noise, water quality and ecological monitoring, site inspections and auditing (as scheduled) under EM&A programme up to 6 July 2023 was conducted by Fugro, and the corresponding monitoring results were shared with Aurecon for the purposes of reporting in this report.
- 1.1.7 This is the 15th Quarterly EM&A Summary Report to document the findings of site inspection activities and EM&A programme for this project from 1 October 2024 to 31 December 2024 (reporting period) and is submitted to fulfil Condition 3.5 of the EP and

Section 12.4.5 of the EM&A Manual. According to Condition 4 of the EP, electronic reporting is provided on the internet website to facilitate public inspection of the report.



1.2 Project Organization

1.2.1 The Project Organization structure is shown in **Appendix B**. The key personnel contact names and numbers are summarized in **Table 1**.

 Table 1
 Contact Information of Key Personnel

Party	Position	Name	Telephone
Project Proponent (Drainage Services Department)	Engineer	Mr. Wallace Cheng	2594 7473
Engineer's Representative	Chief Resident Engineer	Mr. Simon Yeung	9075 7172
(AECOM Asia Co. Ltd.)	Senior Resident Engineer	Mr. Patrick Leung	6124 8838
Independent Environmental Checker (Mott MacDonald Hong Kong Limited)	Independent Environmental Checker (IEC)	Mr. Brandon Wong	2828 5875
Contractor	Environmental Specialist	Mr. Gabriel Wong	5269 5723
(Paul Y CREC Joint Venture)	Environmental Officer	Mr. Henry Lau	5490 5271
Environmental Team (Aurecon Hong Kong Limited)	Environmental Team Leader (ETL)	Mr. Vincent Lu	6346 5908

1.3 Construction Programme and Activities

1.3.1 The construction programme of this project is shown in **Appendix A**.

1.4 Works undertaken during the Period

1.4.1 The main construction works carried out in the reporting period were summarized in **Table 2**:



Table 2 Main Construction Works carried out in the Reporting Period

October 2024	November 2024	December 2024
 E&M works and fixing GRC panel at CLP Substation ELS works and pipeworks at emergency bypass chamber ABWF, E&M work and RC structure at IW ABWF and E&M works at PST Piling at SDB External works at site-wide of predrilling at walkway ELS work at AGS ELS work at AGS ELS work at Sludge Digester no. 1-3 E&M work at Biogas Holder no. 1 ELS works at emergency bypass chamber Disposal of construction waste as indicated in Appendix F. 	 E&M works and fixing GRC panel at CLP Substation ELS works and pipeworks at emergency bypass chamber ABWF, E&M work and RC structure at IW ABWF and E&M works at PST External works at site-wide of predrilling at walkway ELS work at AGS ELS work at TTS RC Structure at STB ELS work at Sludge Digester no. 1-3 E&M work at Biogas Holder no. 1 Disposal of construction waste as indicated in Appendix F. 	 Fixing GRC panel at CLP Substation ELS works and pipeworks at emergency bypass chamber ABWF, E&M work and RC structure at IW ABWF and E&M works at PST ELS work at SDB External works at site-wide of predrilling at walkway and water meter cabinet ELS work at AGS ELS work at AGS ELS work at TTS RC Structure at STB Demolish Existing SDT 1-4 ELS work at Sludge Digester no. 1-3 E&M work at Biogas Holder no. 1 Disposal of construction waste as indicated in Appendix F.

1.4.2 The environmental mitigation measures corresponding to the main construction works implemented in the reporting period can be referred to **Appendix G**.

2 SUMMARY OF EM&A REQUIREMENTS AND MONITORING RESULTS

2.1 Monitoring Requirement

2.1.1 The EM&A programme was undertaken in accordance with the EM&A Manual. It should be noted that the air quality, noise, water quality and ecology monitoring works are covered by this contract.

Air quality Monitoring

2.1.2 1-hour Total Suspended Particulates (TSP) levels should be measured at the designated air quality monitoring stations to ensure that any deteriorating air quality could be readily detected and timely action shall be undertaken to rectify such situation. Impact 1-hour TSP monitoring was conducted for at least three times every 6 days when the highest dust impact occurs.

Noise Monitoring

2.1.3 Leq (30min) monitoring is conducted at least once a week when there are Project-related construction activities being undertaken within a radius of 300 m from the monitoring stations. The monitoring is conducted during the construction phase between 0700 and 1900 on normal weekdays at the designated monitoring locations.

Water quality Monitoring

2.1.4 Turbidity (in NTU), pH, DO (in mg/L and % of saturation), Temperature (in °C), Salinity (in ppt) and Suspended Solids are conducted for three days per week at mid-flood and midebb with sampling and measurement at the designated monitoring stations.

Ecology Monitoring

- 2.1.5 Ardeid night roost monitoring was conducted once a month in areas within 100 m from the Project boundary to monitor the effectiveness of proposed mitigation measures and detect any unpredicted indirect ecological impacts arising from the Project.
- 2.1.6 Ecological monitoring of birds was conducted monthly during the quarter at point count sites and transect routes along the wetland habitats in Fung Lok Wai and Nam Sang Wai as well as along Shan Pui River and Kam Tin River within 500 m from the Project boundary.

2.2 Monitoring Locations

2.2.1 The air quality and noise monitoring are summarized in **Table 3**. The locations of the air quality and noise monitoring stations shown in **Figure 2** and **Figure 3**, respectively.

Table 3 Air Quality and Noise Monitoring Locations

Environmental Monitoring	Monitoring Station	Location
Air Quality	AM1	Topfine Machinery (China) Co. Ltd
Air Quality	AM2	Squatter house at the west of YLSTW
	CM1	Squatter house at the north of Yuen Long STW
Noise	CM2	Squatter house at the west of Yuen Long STW
	CM3	Squatter house at the east of Yuen Long STW



2.2.2 The coordinates of water quality monitoring locations are summarized in **Table 4**. The locations of the water quality monitoring stations shown in **Figure 4**.

Table 4 Coordinates of Water Quality Monitoring Locations

	Sampling Location	Easting	Northing
M1	Serve as the control station at upstream location of construction site (Flood Tide) / Serve as the impact station at downstream location of construction site (Ebb Tide)	821 086	836 656
M2	Serve as the impact station at downstream location of construction site (Flood Tide)/ Serve as the control station at upstream location of construction site (Ebb Tide)	820 996	836 246
М3	Serve as the impact station at downstream location of construction site (Flood Tide) / Serve as the control station at upstream location of construction site (Ebb Tide)	820 645	820 335

2.3 Results & Observations

2.3.1 Graphical presentation of the environmental monitoring data in the reporting period is presented in **Appendix D**.

Air quality Monitoring

- 2.3.2 1-hour TSP impact monitoring at AM1 and AM2 were carried out in the reporting period, the air quality monitoring results are reported in the monthly EM&A Report prepared for this Contract.
- 2.3.3 No Action and Limit Level exceedance was recorded for air quality monitoring in the reporting period.

Noise Monitoring

- 2.3.4 Construction noise monitoring were carried out in the reporting period, the construction noise monitoring results for CM1, CM2 and CM3 are reported in the monthly EM&A Reports prepared for this Contract.
- 2.3.5 No Action and Limit Level exceedance was recorded for construction noise monitoring in the reporting period.
- 2.3.6 No raining and wind with speed over 5 m/s was observed during noise monitoring according to the onsite observation.
- 2.3.7 During the noise monitoring period, at CM2, road traffic from the squatter house at the west of Yuen Long STW was observed, at CM3, road traffic from the Nam Sang Wai Road was observed. No effect that arose from the other special phenomena and work progress of the concerned site for CM1 was noted during the current monitoring period.

Water quality Monitoring

aurecon

- 2.3.8 Water quality monitoring were carried out in the reporting period, the monitoring results for M1, M2 and M3 are reported in the monthly EM&A Reports prepared for this Contract.
- 2.3.9 Typhoon Signal No. 3 was hoisted on 26 October 2024. Due to safety concerns, the water quality monitoring on 26 October 2024 has been cancelled.
- 2.3.10 Typhoon Signal No. 3 was hoisted on 9 November 2024. Due to safety concerns, the water quality monitoring for Mid-flood on 9 November 2024 has been cancelled.
- 2.3.11 Typhoon Signal No. 3 was hoisted on 14 November 2024. Due to safety concerns, the water quality monitoring on 14 November 2024 has been cancelled.

6

2.3.12 No Action and Limit Level exceedance was recorded for Dissolved Oxygen, Turbidity and Suspended Solids. Number of water quality exceedance recorded in the reporting period at each impact stations is summarized in **Table 5**.

Sampling	Exceedance	D	o	Turb	idity	Suspe Sol		То	tal
Location	Level	Flood	Ebb	Flood	Ebb	Flood	Ebb	Flood	Ebb
Md	Action	0	0	0	0	0	0	0	0
M1	Limit	0	0	0	0	0	0	0	0
M2	Action	0	0	0	0	0	0	0	0
IVIZ	Limit	0	0	0	0	0	0	0	0
Mo	Action	0	0	0	0	0	0	0	0
M3	Limit	0	0	0	0	0	0	0	0
Total	Action	0	0	0	0	0	0	()
	Limit	0	0	0	0	0	0	()

Table 5 Summary of Water Quality Exceedance

Ecology Monitoring

- 2.3.13 Ardeid night roost monitoring and ecological bird monitoring were carried out in the reporting period. The monitoring results are reported in the monthly EM&A Reports prepared for this Contract.
- 2.3.14 Results of the ardeid night roost monitoring showed that the two confirmed ardeid night roosts (ANR 1 and ANR 2) during the pre-construction survey were still observed to be active from October 2024 to December 2024. No Action / Limit Level exceedance at NMS1 and NMS2 was recorded during the reporting period.
- 2.3.15 Results of the ecological bird monitoring recorded no exceedance in Action / Limit Level during the reporting period.

2.4 Action and Limit Levels

2.4.1 The Action and Limit Levels for air quality, noise, water quality and ecology monitoring have been set and are presented in **Appendix C**.

2.5 Event and Action Plans

2.5.1 The event and action plans for air quality, noise, water quality and ecology monitoring are presented in **Appendix E**.

2.6 Mitigation Measures

2.6.1 The Contractor had implemented environmental mitigation measures and requirements as stated in the EIA Report, the EP and EM&A Manual. The implementation status of the environmental mitigation measures during the reporting period is summarized in Appendix G.



3 LANDSCAPE AND VISUAL

3.1 Audit Requirements

3.1.1 According to the EM&A Manual, a Landscape Architect or related professional shall be employed to audit the implementation of landscape construction works particularly during site clearance operations when the proposed tree felling and transplanting will take place and subsequent maintenance operations. Site audits should be undertaken every week during the construction phase to check that the proposed landscape and visual mitigation measures are properly implemented and maintained as per their intended objectives. The mitigation measure recommended in the EIA Report as the audit requirements for landscape and visual, including: preservation of existing vegetation, transplanting of affected trees, compensatory tree planning, control of night-time lighting glare, erection of decorative screen hoarding and management of construction activities and facilities are summarized in **Appendix G**.

3.2 Results and Observations

- 3.2.1 According to the EM&A Manual, site audits should be undertaken every week during the construction phase to check that the proposed landscape and visual mitigation measures are properly implemented and maintained as per their intended objectives.
- 3.2.2 To monitor and audit the implementation of landscape and visual mitigation measures, 13 weekly landscape and visual site audits were carried out in the reporting period. No outstanding issues were reported during the reporting period. Observations and recommendations during site audits are summarized in **Table 6**.

4 LAND CONTAMINATION

4.1 Contamination Assessment Report

- 4.1.1 Risk-Based Remediation Goals (RBRGs) for Industrial have been adopted for the "Main Storeroom & Workshops" and the laboratory results for the sampling works (conducted between 30 June 2021 to 16 July 2021) show that there are no exceedances of the adopted RBRGs for the "Main Storeroom & Workshops". As no contaminated soil and groundwater was found within the "Main Storeroom & Workshops", no remediation actions are required for contaminated soil and groundwater for the scheduled land use of the "Main Storeroom & Workshops". Their findings are summarized in Contamination Assessment Report (CAR) and submitted to EPD on 1 November 2021.
- 4.1.2 Risk-Based Remediation Goals (RBRGs) for Industrial have been adopted for the "Mechanical Workshop" and the laboratory results for the sampling works (conducted between 23 July 2021 to 4 August 2021) show that there are no exceedances of the adopted RBRGs for the "Mechanical Workshop". As no contaminated soil and groundwater was found within the "Mechanical Workshop", no remediation actions are required for contaminated soil and groundwater for the scheduled land use of the "Mechanical Workshop". Their findings are summarized in Contamination Assessment Report (CAR) and submitted to EPD on 23 November 2021.
- 4.1.3 Risk-Based Remediation Goals (RBRGs) for Industrial have been adopted for the "Waste Storage Area" and the laboratory results for the sampling works (conducted between 24 November 2021 to 6 January 2022) show that there are no exceedances of the adopted RBRGs for the "Waste Storage Area". As no contaminated soil and groundwater was found within the "Waste Storage Area", no remediation actions are required for contaminated soil and groundwater for the scheduled land use of the "Waste Storage Area". Their findings are summarized in Contamination Assessment Report (CAR) and submitted to EPD on 29 April 2022.
- 4.1.4 Risk-Based Remediation Goals (RBRGs) for Industrial have been adopted for the "SAS Thickener House-1" and the laboratory results for the sampling works (conducted between 13 April 2022 to 16 May 2022) show that there are no exceedances of the adopted RBRGs for the "SAS Thickener House-1". As no contaminated soil and groundwater was found within the "SAS Thickener House-1", no remediation actions are required for contaminated soil and groundwater for the scheduled land use of the "SAS Thickener House-1" . Their findings are summarized in Contamination Assessment Report (CAR) and submitted to EPD on 6 July 2022.
- 4.1.5 Risk-Based Remediation Goals (RBRGs) for Industrial have been adopted for the "SAS Thickener House-2" and the laboratory results for the sampling works (conducted between 15 February 2023 to 23 February 2023) show that there are no exceedances of the adopted RBRGs for the "SAS Thickener House-2". The laboratory results are compared against the adopted RBRGs and soil saturation limit (Csat) for soil samples and the adopted RBRGs and the solubility limits for groundwater samples. No exceedance of RBRG are recorded for both soil samples and groundwater samples. Furthermore, no exceedance of the soil saturation limit are recorded for soil samples. However, the exceedances of solubility limits for PCRs (C9-C16) are recorded for groundwater samples collected at BH-18, BH-19, BH-20 and BH-21; and also PCRs (C17-C35) for BH-21. As no non-aqueous phase liquid (NAPL) was observed during sampling, no further sampling and remediation are required. As no contaminated soil and groundwater is found within the



"SAS Thickener House-2", no remediation actions are required for contaminated soil and groundwater for the scheduled land use of the "SAS Thickener House-2". Their findings are summarized in Contamination Assessment Report (CAR) which was certified by ET Leader and verified by IEC on 31 May 2023 and submitted to EPD on 19 June 2023.

4.1.6 Risk-Based Remediation Goals (RBRGs) for Industrial have been adopted for the "Screening Press House" and the laboratory results for the sampling works (conducted between 19 August 2024 to 20 August 2024) show that there are no exceedances of the adopted RBRGs for the "Screening Press House". As no contaminated soil and groundwater was found within the "Screening Press House", no remediation actions are required for contaminated soil and groundwater for the scheduled land use of the "Screening Press House". Their findings are summarized in Contamination Assessment Report (CAR) and submitted to EPD on 29 October 2024.

5 SITE INSPECTION AND AUDIT

5.1 Site Inspection

- 5.1.1 Site audits were carried out by ET on weekly basis at least once per week to monitor the implementation of proper environmental management practices and mitigation measures in the Project site.
- 5.1.2 In the reporting period, 13 site inspections were carried out. No outstanding issues were reported during the reporting period. Details of observations recorded during the site inspections are presented in **Table 6**.

Parameters	Date	Observations and Recommendations	Follow-up
Air Quality	02102024	Reminder 1: The contractor should increase watering for the haul road.	Watering was increased.
All Quality	27112024	Observation 1: The contractor should increase watering for the haul road.	Watering was increased.
Noise	21112024	Reminder 1: The Contractor was remaindered to enclose the Silentup at northwest of the Site.	The silentup was enclosed.
	18122024	Reminder 1: The Silentup at west of the Site should be enclosed.	The silentup was enclosed.
Water Quality		NA	
Chemical and Construction Waste Management		NA	
Land Contamination		NA	
Ecological Impact		NA	
Landscape and Visual Impact		NA	
	08102024	Observation 1: The colour of NRMM label for the forklift at SD should be green.	A new NRMM label was provided
Permit / Licenses	12112024	Observation 1: The color of NRMM label for the excavator at TTS should be green.	A new NRMM label was provided
	10122024	Observation 1: NRMM label should be provided for the road roller at TTS.	NRMM label was provided
	23102024	Reminder 1: The domestic waste should be removed from the site timely.	The removal frequency was increased.
Other	30102024	Reminder 1: The domestic waste should be stored inside an enclosed rubbish bin.	An enclosed rubbish bin was provided.
Oulei	12112024	Reminder 1: The Contractor was reminded to remove the stagnant water at AGS.	The stagnant water at AGS was removed.
	18122024	Reminder 1: The domestic waste should be stored in an enclosed rubbish bin and disposed of timely.	Enclosed rubbish bin was provided.

Table 6 Observations and Recommendations of Site Audit

5.2 Advice on the Solid and Liquid Waste Management Status

- 5.2.1 The Contractor registered as a chemical waste producer for the Contract. Sufficient numbers of receptacles were available for general refuse collection and sorting.
- 5.2.2 The management of waste generated by the construction is presented in **Table 7**.

11

Types of Waste	Disposal Ground	
Inert C&D Waste (Excluding slurry and bentonite)	Tuen Mun Area 38	
Inert C&D Waste (For slurry and bentonite)	Tseung Kwan O Area 137	
Non-inert C&D Materials	North East New Territories Landfill (NENT)	
Sludge	West New Territories Landfill (WENT)	
	Type 1 – Open Sea Disposal: South Cheung Chau Open Sea Sediment Disposal Area	
Marine Sediment	Type 1 – Open Sea Disposal (Dedicate Site) and Type 2 – Confined Marine Disposal: Contaminated Mud Pit Vb of the Confined Marine Disposal Facilities to the East of Sha Chau	

 Table 7
 Waste Generated by the Construction and Disposal Ground

5.2.3 The amount of wastes generated by the site activities in the reporting period is shown in **Appendix F**.

- 5.2.4 If off-site disposal is required, the excavated marine mud from the land-based works shall be disposed of at the designated disposal sites within Hong Kong as allocated by the Marine Fill Committee or other locations as agreed by the Director. The Contractor shall ensure no spilling and overflowing of materials during loading / unloading / transportation is allowed.
- 5.2.5 The Contractor was reminded that chemical waste should be properly handled temporarily in designated chemical waste storage area on site in accordance with the Code of Practice on the Packing, Labelling and Storage of Chemical Waste.

6 NON-COMPLIANCE, COMPLAINTS, NOTIFICATIONS OF SUMMONS AND SUCCESSFUL PROSECUTIONS

6.1 Non-compliance (Exceedances of AL levels)

- 6.1.1 No Action and Limit Level exceedance was recorded for air quality monitoring and construction noise monitoring in the reporting period.
- 6.1.2 No Action and Limit Level exceedance was recorded was recorded for water quality in the reporting period.
- 6.1.3 No Action / Limit exceedance was recorded for noise levels at stations (NMS1 and NMS2) in close proximity to the active ardeid night roosts in the reporting period.
- 6.1.4 No Action / Limit exceedance for the ecological monitoring of birds in the reporting month.
- 6.1.5 No corrective actions were required according to the Event and Action Plans.

6.2 Complaints, Notification of Summons and Successful Prosecutions

- 6.2.1 No environmental complaints, notification of summons and successful prosecutions was recorded in the reporting period.
- 6.2.2 Cumulative complaint log, summaries of complaints, notification of summons and successful prosecutions are presented in **Appendix H**.
- 6.2.3 No corrective actions were required.

7 IMPLEMENTATION STATUS OF ENVIRONMENTAL MITIGATION MEASURE

7.1 Implementation Status of Environmental Protection and Pollution Control / Mitigation Measures

The Contractor had implemented environmental protection and pollution control / mitigation measures as stated in the EIA Report, the EP and EM&A Manual. The implementation status of the recommended mitigation measures during the reporting period is summarized in **Appendix G**.

The status of required submissions under the EP as of the reporting period are summarized in **Table 8**.

EP Condition (EP-565/2019)	Submission Title	Submission Status
Condition 2.9	Construction Phase Emergency Response Plan	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.
Condition 2.11	Pre-construction Ardeid Night Roost Survey Report	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.
EM&A Manual Sec. 7.3.3 & 7.3.4	Baseline Bird Survey Report	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.
Condition 2.12	Noise Mitigation Measures Plan	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.
Condition 2.13	Proposal for Minimization of Overspill Light to Ecological Sensitive Areas	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.
Condition 2.14	Supplementary Contamination Assessment Plan	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.
Condition 2.14	Contamination Assessment Report for Main Storeroom & Workshops	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.
Condition 2.14	Contamination Assessment Report for Mechanical Workshop	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.
Condition 2.14	Contamination Assessment Report for Waste Storage Area	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.
Condition 2.14	Contamination Assessment Report for SAS Thickener House-1	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.

Table 8 Status of submissions required under the EP

aurecon

EP Condition (EP-565/2019)	Submission Title	Submission Status
Condition 2.14	Contamination Assessment Report for SAS Thickener House-2	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.
Condition 2.14	Contamination Assessment Report for Screening Press House	Certified by ET Leader and verified by IEC on 14 Oct 2024 and submitted to EPD on 29 Oct 2024, to be finalised and made available for public inspection via the dedicated website.
Condition 2.15	Landscape and Visual Mitigation Plan	Submitted to EPD with ET certification and IEC verification, to be finalised and made available for public inspection via the dedicated website.
Condition 3.3	Baseline Monitoring Report	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.
Condition 3.4	Monthly EM&A Report (from April 2021 to November 2024)	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.
Condition 3.5	Quarterly EM&A Report (from April 2021 to September 2024)	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.
Condition 4.2	Environmental Monitoring Data from April 2021 to November 2024	Submitted to EPD with ET certification and IEC verification, finalised and available for public inspection via the dedicated website.

8 CONCLUSION AND RECOMMENDATION

8.1 Conclusions

- 8.1.1 No Action and Limit Level exceedance was recorded for air quality monitoring and construction noise monitoring in the reporting period.
- 8.1.2 No Action and Limit Level exceedance was recorded for water quality in the reporting period.
- 8.1.3 No Action / Limit exceedance was recorded for noise levels at stations (NMS1 and NMS2) in close proximity to the active ardeid night roosts in the monitoring period.
- 6.1.6 No Action / Limit exceedance for the ecological monitoring of birds in the reporting month.
- 8.1.4 13 environmental site inspections and 13 landscape and visual site audits were carried out in the reporting period. Recommendations on mitigation measures were given to the Contractor for remediating the deficiencies identified during the site inspections.
- 8.1.5 No environmental complaints, notification of summons and successful prosecutions were recorded in the reporting period.
- 8.1.6 The EM&A methodology has been effective in monitoring the environmental impacts of the Project and the effectiveness of the mitigation measures. The data collected were useful in determining whether the Project had caused unacceptable impacts on the sensitive receivers. Analysis of all EM&A data collected throughout the baseline and the impact monitoring periods demonstrated the environmental acceptability of the Project.

8.2 **Comment and Recommendations**

- 8.2.1 The recommended environmental mitigation measures, as proposed in the EIA report and EM&A Manual shall be effectively implemented to minimize the potential environmental impacts from the Project. The EM&A programme would effectively monitor the environmental impacts generated from the construction activities and ensure the proper implementation of mitigation measures.
- 8.2.2 According to the environmental site inspections performed in the reporting period, the following recommendations were provided:

Air Quality Impact

• The contractor should increase watering for the haul road.

Construction Noise Impact

- The silentup at west of the Site should be enclosed.
- The Contractor was remaindered to enclose the Silentup at northwest of the Site.

Water Quality Impact

• No specific observation was identified in the reporting month.

Chemical Waste and Construction Waste Management

- The domestic waste should be removed from the site timely.
- The domestic waste should be stored inside an enclosed rubbish bin.



Land Contamination

• No specific observation was identified in the reporting month.

Ecological Impact

• No specific observation was identified in the reporting month.

Landscape and Visual Impact

• No specific observation was identified in the reporting month.

Hazard to Life

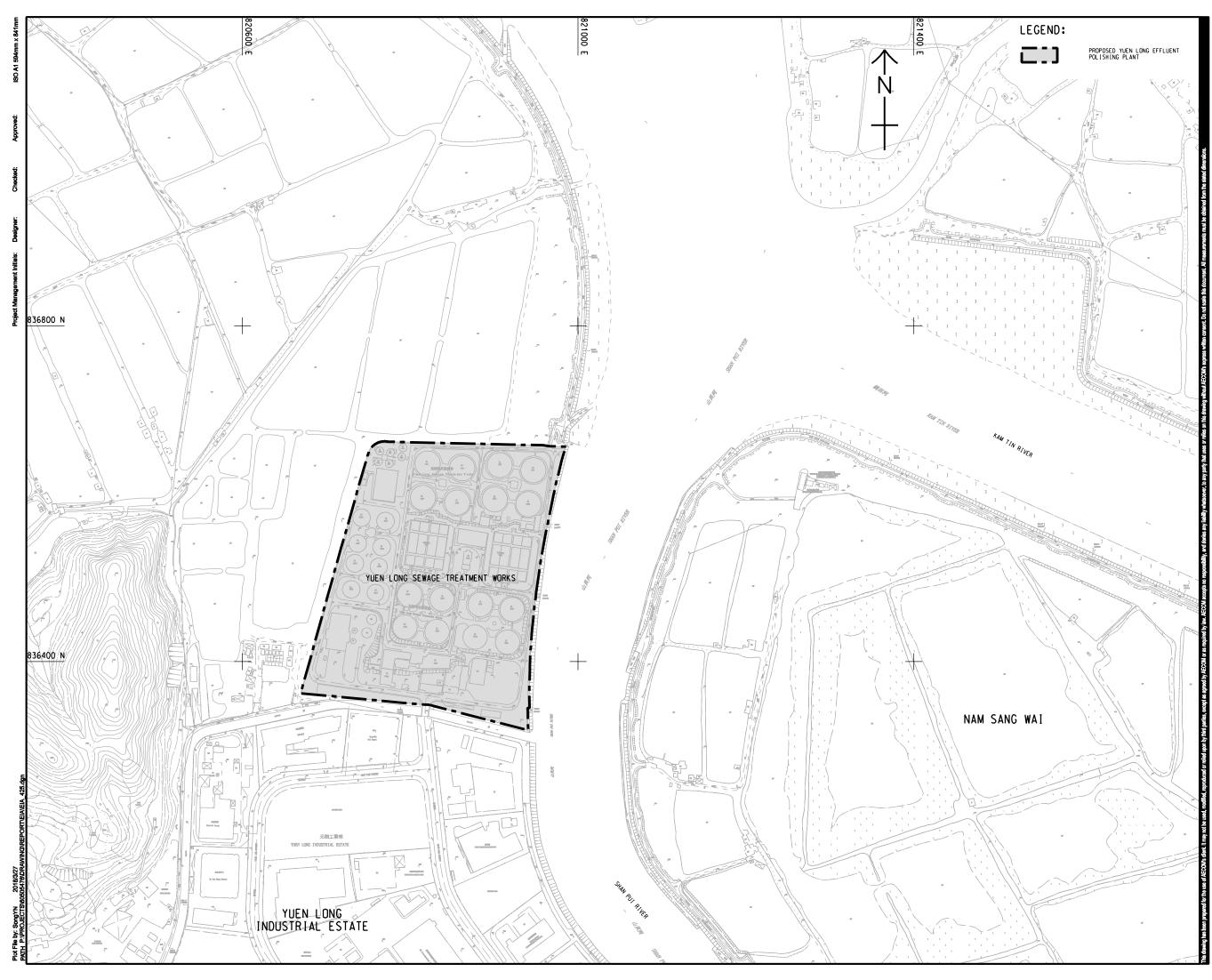
- The domestic waste should be stored in an enclosed rubbish bin and disposed of timely.
- The Contractor was reminded to remove the stagnant water at AGS.

Permit/ Licenses

- The colour of NRMM label for the forklift at SD should be green.
- NRMM label should be provided for the road roller at TTS.
- The colour of NRMM label for the excavator at TTS should be green.



Figure 1 Location of Proposed Yuen Long Effluent Polishing Plant



AECOM

PROJECT

YUEN LONG EFFLUENT POLISHING PLANT -INVESTIGATION, DESIGN AND CONSTRUCTION

CLIENT #±



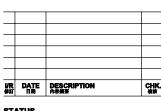
反 渠 務 署 Drainage Services Dep

CONSULTANT 工程期间公司

AECOM Asia Company Ltd. www.aecom.com

SUB-CONSULTANTS 分式型網网公司

ISSUE/REVISION



₩ 第1	DATE 日期	DESCRIPTION 內有損要	
_			

VR 御灯	DATE 日期	DESCRIPTION 內存損害	CHK. 被核

	DESCRIPTION 內有相要	
		_

ST.	ATUS		
VR 伊斯	DATE 日期	DESCRIPTION 內非相要	CHK 複核

RÞ	DATE 日期	DESCRIPTION 內容描葉	金属
T/ R	ATUS		

日期	DESCRIPTION 內容損害	9
TUS		

離敗

SCALE 比例

A1 1 : 2000

KEY PLAN #케페

PROJECT NO.

SHEET NUMBER

LOCATION OF PROPOSED YUEN LONG EFFLUENT POLISHING PLANT

60505476 SHEET TITLE

DATE 日期	DESCRIPTION 內容相至	Ç
TUS		

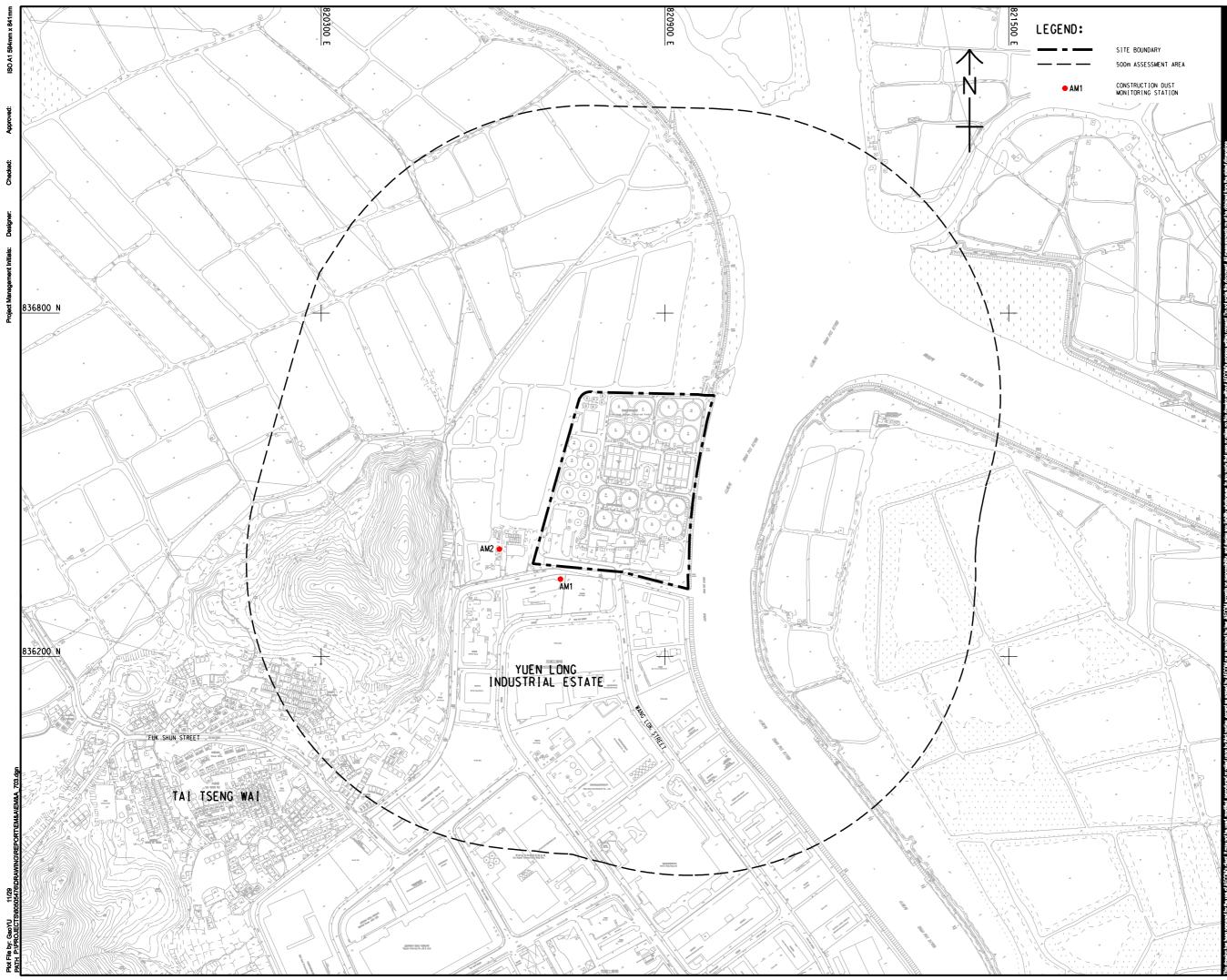
DIMENSION UNIT 尺寸単位

CONTRACT NO.

CE 3/2015 (DS)

METRES

Figure 2 Location of Construction Dust Monitoring Stations





PROJECT

YUEN LONG EFFLUENT **POLISHING PLANT -**INVESTIGATION, DESIGN AND CONSTRUCTION

CLIENT #±



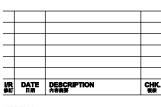
下 集 務 署 Drainage Services Dep

CONSULTANT 工程期间公司

AECOM Asia Company Ltd. www.aecom.com

SUB-CONSULTANTS 分列工程期间公司____

ISSUE/REVISION



-			
服業	DATE 日期	DESCRIPTION	CHK. 複枝

R 参灯	DATE 日期	DESCRIPTION 內容機要	CHK. 複枝

R 参灯	DATE 日期	DESCRIPTION 內容描要	CHK. 複枝
_			

STA Re

SCALE 比例

A1 1 : 3000

KEY PLAN #케페

JS	
	 -

Ţ/	ATUS		
R	DATE 日期	DESCRIPTION 內容接受	CHK 被検

SHEET NUMBER

LOCATION OF CONSTRUCTION DUST MONITOING STATIONS

SHEET TITLE

60505476

PROJECT NO.

CONTRACT NO.

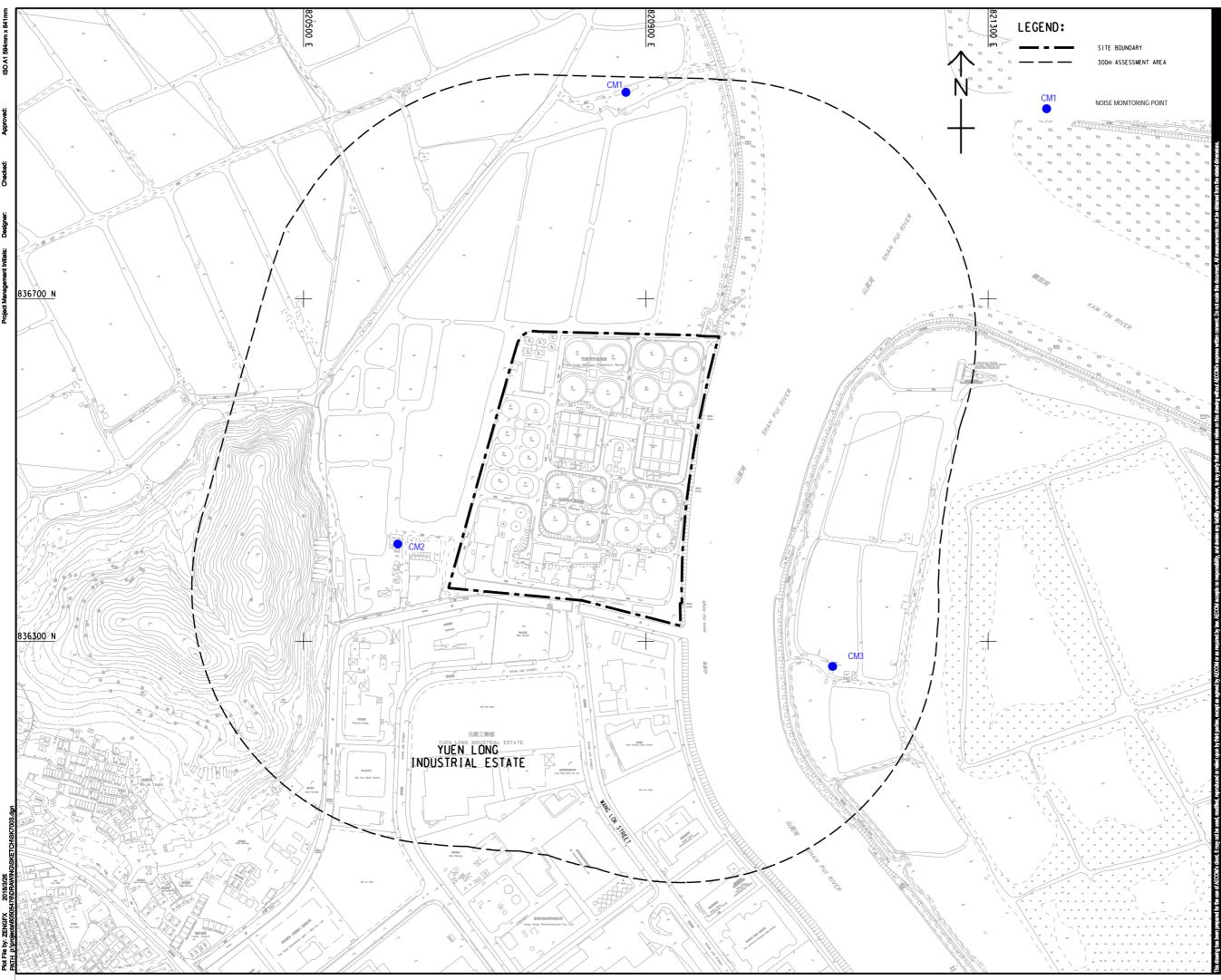
CE 3/2015 (DS)

DIMENSION UNIT

METRES

Figure 3 Noise Monitoring Locations

aurecon





PROJECT

YUEN LONG EFFLUENT **POLISHING PLANT -**INVESTIGATION, DESIGN AND CONSTRUCTION

CLIENT



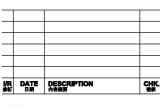
及 渠 務 署 Drainage Services Dep

CONSULTANT 工程期间公司

AECOM Asia Company Ltd. www.aecom.com

SUB-CONSULTANTS 分列工程期间公司____

ISSUE/REVISION



/R 街	DATE 日期	DESCRIPTION 內容損要	CHK.

SCALE 比例

WR 對	DATE 日期	DESCRIPTION 內存納要	CHK. 被救

WR 御	DATE 日期	DESCRIPTION 內容描述	CHK. 複枝
-	DATE	DESCRIPTION	0.117

WR 御	DATE 日期	DESCRIPTION 內非損害	CHK. 複枝
_			

eт			
VR 御	DATE 日期	DESCRIPTION 內容損要	CHK. 被救

R N	DATE 日期	DESCRIPTION 內容接受	Ci ¥
T/ R	ATUS		

ST 階段

DATE 日期	DESCRIPTION 內容描写	CHK. 複枝
TUS		

i		
	DIMENSI	

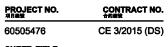
DIMENSION UNIT

尺寸単位

A1 1 : 2000

KEY PLAN #¶≣

METRES



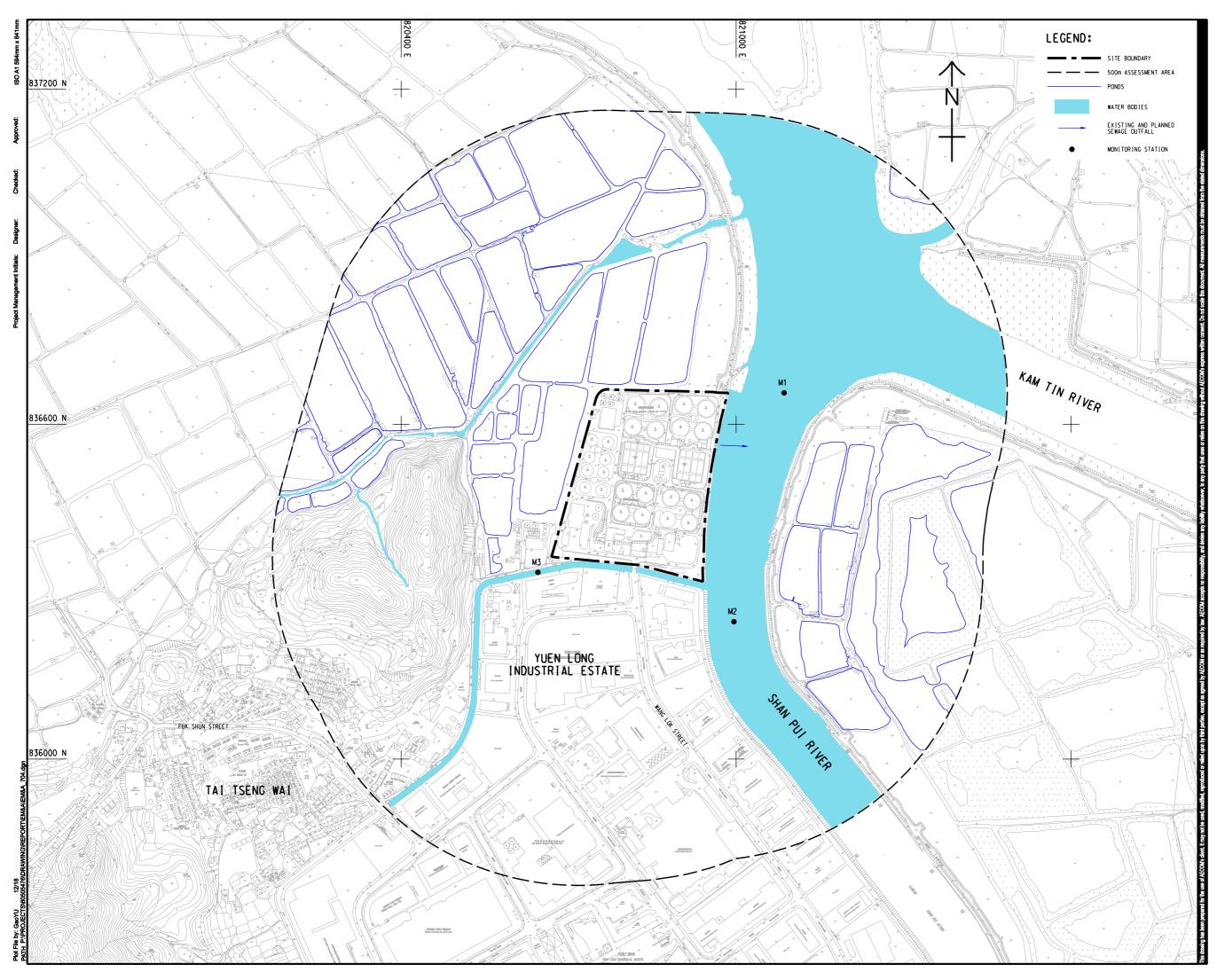
SHEET TITLE

LOCATIONS OF NOISE MONITORING POINTS

SHEET NUMBER

Figure 4 Water Quality Monitoring Locations

aurecon





PROJECT

YUEN LONG EFFLUENT POLISHING PLANT -INVESTIGATION, DESIGN AND CONSTRUCTION

CLIENT



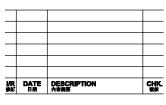
集務署 Drainage Services Dep

CONSULTANT 工程期间公司

AECOM Asia Company Ltd. www.aecom.com

SUB-CONSULTANTS 分式准确间公司

ISSUE/REVISION



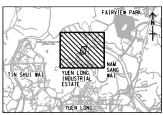
STATUS

SCALE 比例

A3 1 : 6000

METRES

KEY PLAN A31:180000



PROJECT NO.

60505476

CONTRACT NO.

CE 3/2015 (DS)

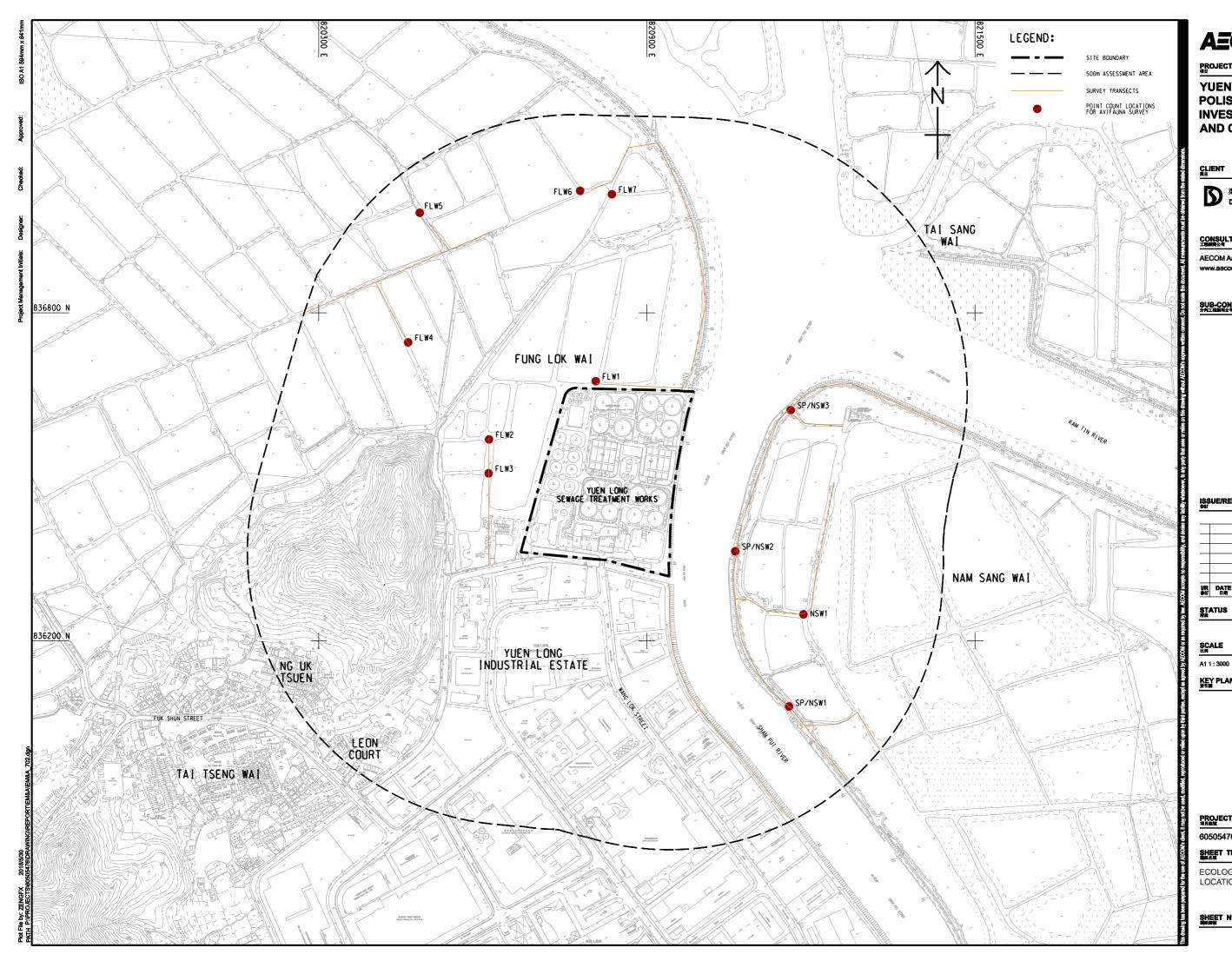
SHEET TITLE

LOCATIONS OF WATER QUALITY MONITORING STATIONS FOR CONSTRUCTION PHASE

SHEET NUMBER

Figure 5 Ecology Monitoring Locations

aurecon



ΑΞϹΟΜ

PROJECT

YUEN LONG EFFLUENT POLISHING PLANT -INVESTIGATION, DESIGN AND CONSTRUCTION

CLIENT

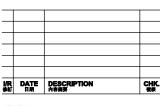


CONSULTANT 工程期间公司

AECOM Asia Company Ltd. www.aecom.com

SUB-CONSULTANTS 分式准确间公司

ISSUE/REVISION



SCALE 比例

I/R 創訂	DATE 日期	DESCRIPTION 內非損要	CHK. 複模
-			
_			

+			
/R	DATE 日期	DESCRIPTION 內容滅夏	CHK.
御町	日期	內容損要	復获

VR 学灯	DATE 日期	DESCRIPTION 內有兼要	CHK. 被救

_			<u> </u>
紧	DATE 日期	DESCRIPTION 內存納要	CHK. 複枝

STA1

DATE 日期	DESCRIPTION 內容損要	CHK. 被核
TUS		

DM

METRE

KEY PLAN #헤르

PROJECT NO. CE 3/2015 (DS)

60505476

CONTRACT NO.

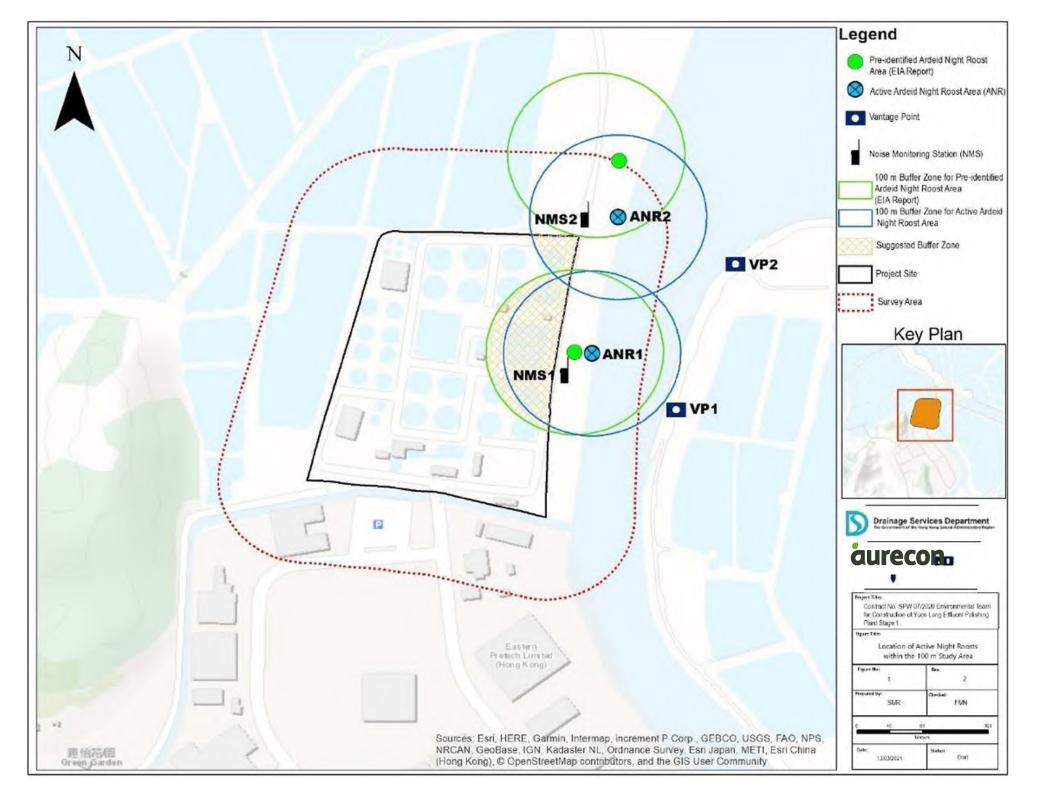
SHEET TITLE

ECOLOGICAL MONITORING

SHEET NUMBER

Figure 6Active Night Roost Monitoring Area andVantage Points; And Noise Monitoring Stations

aurecon

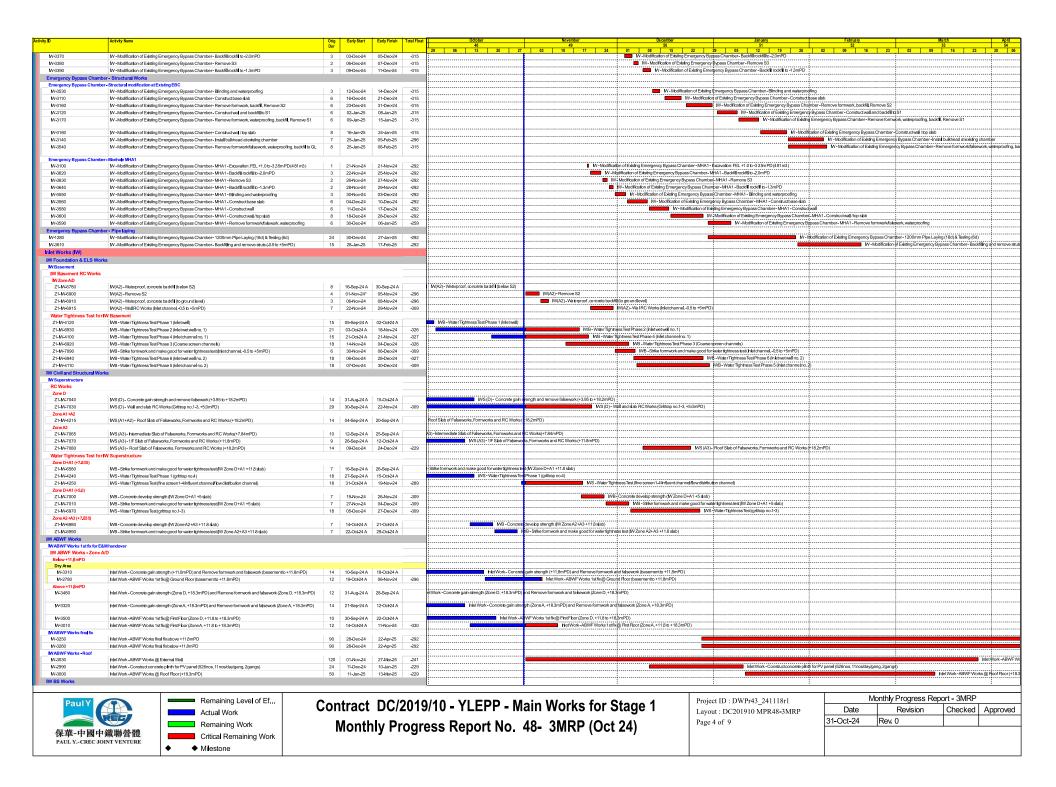


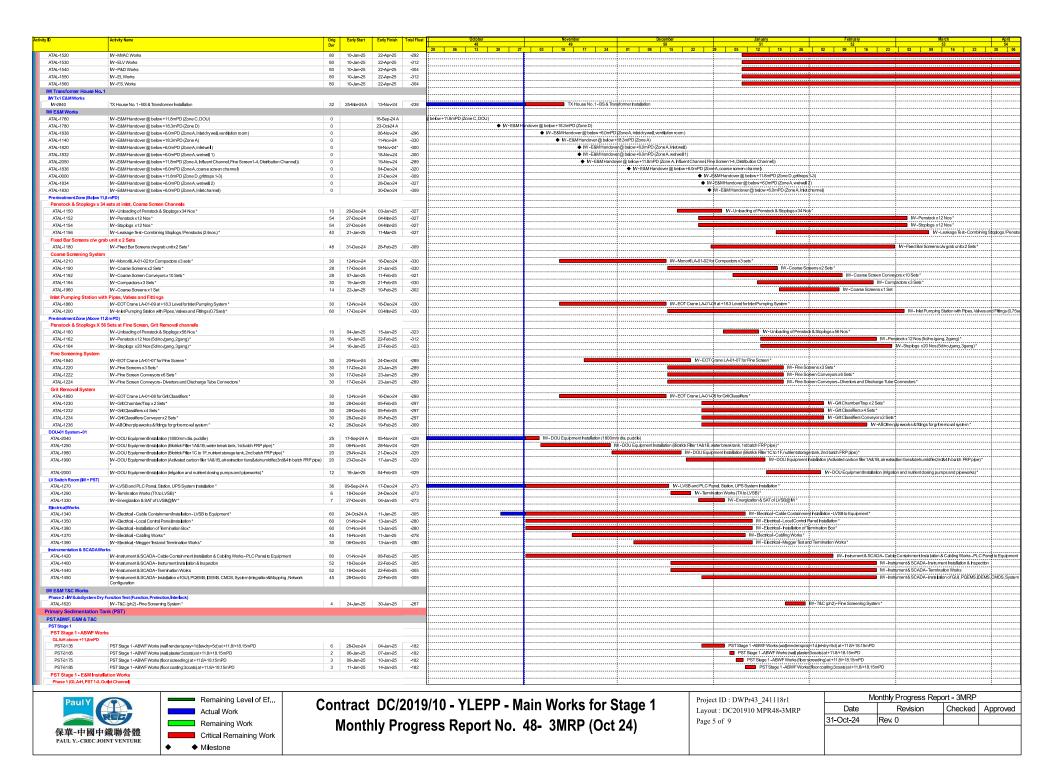
Appendix A Construction Programme

	Activity Name	Orig Dur	Eany Start	Cany Finish	rotar noat	29 06 13 20 27	49 03 10 17 24	50 01 08 15 22	51 29 05 12 19 26	52 52 6 02 09 16	53 13 02 09 16	23 30
	hing Plant - Main Works Stage 1 - Detailed Works Programme DPv43_	2411	18									
ntract Data Part	1											
WA2	WorkArea WA2 (sd) (new site possession) validity for 12 months and subject to renewal	757	05-Mar-21 A	22-Feb-25*	0	1				Wa	rk Anta WA2 (sd) (new site possession) validity fo	r 12 months and s
ntract Key Dates	KD3 - Early Comissioning of Intet Works 100,000m3/d atADWF/PST>54,000m3/d atADWF/Civil,struct,E&M & BS			21.04.24	-147		 KD3 - Early Comissioning of Inlet Works100.000m 					
KD3	(RKD3=25May24)	0		31-Och24*								
KD10	KD10- Completion of Civil & Structural works of roof floor of sludge thickening bidg (RevKD10=28Mar24)	0		31-Oct-24*	-194		KD10 - Completion of Civil & Structural works of rod	f floor of sludge thickening bldg (Rev.KD10=28	Mar24			
MM-2175	PS 1.105A Noise Mitigation Measures 2024-2025	151	01-Nov-24*	31-Mar-25	0							PS 1
anned Completic	n											
anned Key Dates *KD10	KD10-Completion of Civil & Structural works of roof floor of sludge thickening bidg	0		03-Dec-24*	-227			KD10 - Completion of Civil & Structural v	nriss of roof floor of studge thickening bidg			
×D5	KD5-Completion of Civil & Structural works of R/F of Inletworks (separate contractor to instal PV Panels)	0		10-Jan-25*	83	1				ctulal works of R/F of Inletworks (separate cont	actorito install PV Panels)	
ompensation Event	S Implementation of Compensation Event (CE) No.442 - Amber Rainstorm Warning and Indement Weather in April 2024	0		10-Sep-24 A		e Event (CE) No.442 - Amber Rainstorm Warning and	and the second					
CE468	Implementation of Compensation Event (CE) No.468 - Amber Rainsbirm Warning and Indement Weather in June 2024	0		10-Sep-24 A		n Event (CE) No.468 - Amber Rainstorm Warning and	d InclementWeather in June 2024					
E506	Implementation of Compensation Event (CE) No.506 - Amber Rainstorm Warning and Indement Weather in August 2024	0		31-Oct-24 A			 Implementation of Compensation Event (CE) No.5 	06 - Amber Rainstorm Warning and Inclement	Veather in August 2024			
eliminary and Pro												
ubletting										1		
SUB-300 SUB-400	Subletting for RC works for MBR Subletting for RC works for Master/Meter Room	90	15-Apr-24 A 14-Oct-24 A	16-Deo-24 09-Deo-24	-321 -330			Subletting for RC Subletting for RC works for Ma				
UB-410	Subletting for FS Works (Licensed Plumber)	60	08-Nov-24	06-Jan-25	-288				Subletting for FS Works (Licensed Plur			
UB-340	Subletting for Drainage, Sewage & waterworks	90	17-Nov-24	14-Feb-25	9					Subletting for Dra	nage, Sewage & waterworks	
esign Submission emporary Works Desi	gn											
Sludge Digester 4-6 TWD-460	CLO CD4.0 Prese & Dubricke for DB and an			46.0.01					are & Submission for PMs review			
TWD-460 TWD-470	ELS - SD4-6 - Prepare & Submission for PMs review ELS - SD4-6 - Review by PMs & ICE review (28 d + 7d)	45 35	01-Nov-24 16-Dec-24	15-Deo-24 19-Jan-25	-184 -184			ELS-SU4-6-Mep		tevlew by PMs & ICE review (28 d + 7d)		
TWD-480	ELS - SD4-6 - Resubmission for PMs & ICE review (7d prep & resub. + 21d PM& ICE review)	28	20-Jan-25	16-Feb-25	-184					ELS-SD4-6-	Resobmission for PMs & ICE review (7d prep &	resub.+21d PM
Sludge Dewatering and TWD-280	Underpass ELS-SDB-Resubmission for PMs & ICE review (7d prep & resub.+21d PM& ICE review)	28	10-Sep-24 A	18-Nov-24	-236		ELS-SDB-Result	mission for PMs & ICE review (7d prep & resub	+ 21d PM& ICE review)			
TWD-290	ELS - SDB - Obtain Approval	7	19-Nov-24	25-Nov-24	-8		ELS-3	DB-Obtain Approval				
Administration Building TWD-300	Open CutDesign - Prepare & Submission for PMs review	45	19-Nov-24	02-Jan-25	-236				Open CutDesign - Prepare & Submission for	r PM/s review		
TWD-310	Open CutDesign - Review by PMs & ICE review (28 d + 7d)	35	03-Jan-25	06-Feb-25	-39					Open CutDesign - Review by F	Ms&ICE review (28 d + 7 d)	
emporary diversion sc TWD-1010	reme for Early commissioning of SD, BH1, H2S and STB Temp. pipe. for SD1-2 Early CommPrep(90d),Sub.&Review(30d) Comment&Resub(14d)&Approval(7d)	141	29-Dec-23 A	06-Feb-25	-18					Temp.pipe.for SD1-2 Early Co	nm Prep(90d),Sub &Review(30d) Comment&F	esub(14d)8App
TWD-990	Temp. pipe. SD182 and BH1 to H2S forT&C-Prep(90d), Sub.&Review(30d) Commentℜ sub(14d)&Ap provel(7d)	141	23-Jan-25	12-Jun-25	157							
TWD-1000 ST Stage 2	Temp. pipe. SD1&2 forT&C of STB -Prep(90d),Sub.&Review(30d) Comment&Resub(14d)&Approval(7d)	141	23-Jan-25	12-Jun-25	-18							
TWD-1060	ELS - PST(S2) - Prepare & Submission for PMs review		19-Nov-24*	17-Jan-25	-236				ELS-PST(S2)-Pre	epare & Submission for PMs review		
		35	18-Jan-25	21-Feb-25	-236							
TWD-1070 Contractor 's Permane	ELS - PST(S2) - Review by PMs & ICE review (28 d + 7d) nt Works Design (include ATAL)									ELS	PST(S2) - Review by PMs & ICE review (28 d +	(d)
Contractor 's Permane AlP	nt Works Design (indude ATAL)									ELS	PS10(S2) - Review by PMs & ICE review (28 d +	(d)
Contractor 's Permane AlP Package 3A - Plant S	nt Works Design (include ATAL) ervice Water		12-Sen-24 A			E&MAP Report for Plant Service Wate	Oblain Accroval			Es	PSTS2)-Review by PMs & ICE review (28 d +	/d)
ontractor 's Permane Package 3A - Plant S AIP-530 DDA	nt Works Design (indude ATAL) ervice Water EBMAP Reportor PlantService Water-ObbinApproval		12-Sep-24 A			E&MAP Report for Plant Service Wate	- Oblain Approval				PSTIS2)-Roview by PMs & ICE review (28 d +	/d)
Contractor 's Permane AlP Package 3A - Plant S AlP-530 DDA Package 2 - Tertiary	nt Works Design (indude ATAL) ervice Vater E&MAP Report for Plant Service Water-Obtain Approval Freatment System	7		07-Oct-24 A		E3MAP Reportfor PlantService Wate		9/27(1).Sub. & Review/45(1)Commont& Resu	2/140/GEC028dt&Approvel(72)	ELS	PS1032) - Review by PMs & ICE review (28 d +	(d)
Contractor 's Permane AP Package 3A - Plant S AP-530 DDA Package 2 - Tertiary DDA-170	nt Works Design (indude ATAL) vice Weter E&MAP Reportor Plant Service Water - Obtain Approval reatment System CM Rep. for TTS (Foundation design)-Prepare(27d), Sub. & Review(45d), Comment& Resub. (14d), G&D(288A), Reproval (7d)	7	13-Jun-21 A	07-Oci+24 A 02-Nov-24	-305	E&MAP Reportfor PlantService Wate	CMI Req. for TTS (Foundation design) - Prepar				PS1032)-Review by PMs & ICE modew (28.8 +	(d)
Contractor 's Permane AP Package 3A - Plant S AIP-530 DDA Package 2 - Tertiary	nt Works Design (indude ATAL) evice Water EMAP Reportint PlantService Water-ObbinApproval reatment System CkR Res, for TTS (Foundation design)- Prepare(27d), Sub & Review(45d),Comment& Result (14d),	7		07-Oct-24 A		EAMAP Reportor PlantService Wate	CMI Req. for TTS (Foundation design) - Prepar	& Review(45d) Comment& Resub.(14d) & Ap	proval (7d), GEO (28d)		PS132)-Review by PMs & ICE modes (28 d +	(d)
Contractor's Permane AP Package 3A - Plant S AIP-S30 DDA Package 2 - Tertiary' DDA-170 DDA-150 DDA-180	nt Works Design (indude ATAL) evice Water E&MAP Reportior Plant Service Water-Obbin Approval Treatment System CMR Rep. for TTS (Foundation design)- Prepare(27d) Sub. & Review(45d);Comment& Resub.(14d), (GEO/28d) Approval (7d) Foundation for TTS - Prepare (00), Sub. & Review(45d);Comment& Resub.(14d), & Approval (7d), CMR Rep. for TTS (Supenstruct.design)-Prepare (147d), Sub. & Review(45d);Comment& Resub.(14d), & Approval (7d), CMR Rep. for TTS (Supenstruct.design)-Prepare (147d), Sub. & Review(45d);Comment& Resub.(14d), & Approval (7d), CMR Rep. for TTS (Supenstruct.design)-Prepare (147d), Sub. & Review(45d);Comment& Resub.(14d), & Approval (7d), CMR Rep. for TTS (Supenstruct.design)-Prepare (147d), Sub. & Review(45d);Comment& Resub.(14d), & Approval (7d), CMR Rep. for TTS (Supenstruct.design)-Prepare (147d), Sub. & Review(45d);Comment& Resub.(14d), & Approval (7d), CMR Rep. for TTS (Supenstruct.design)-Prepare (147d), Sub. & Review(45d);Comment& Resub.(14d), & Approval (7d), CMR Rep. for TTS (Supenstruct.design)-Prepare (147d), Sub. & Review(45d);Comment& Resub.(14d), & Approval (7d), CMR Rep. for TTS (Supenstruct.design)-Prepare (147d), Sub. & Review(45d);Comment& Resub.(14d), & Approval (7d), CMR Rep. for TTS (Supenstruct.design)-Prepare (147d), Sub. & Review(45d);Comment& Resub.(14d), & Approval (7d), CMR Rep. for TTS (Supenstruct.design)-Prepare (147d), Sub. & Review(45d);Comment& Resub.(14d), & Approval (7d), CMR Rep. for TTS (Supenstruct.design)-Prepare (147d), Sub. & Review(45d);Comment& Resub.(14d), & Approval (7d), CMR Rep. for TTS (Supenstruct.design)-Prepare (147d), Sub. & Review(45d);Comment& Resub.(14d), & Approval (7d), CMR Rep. for TTS (Supenstruct.design)-Prepare (147d), Sub. & Review(45d);Comment& Resub.(14d), & Approval (7d), CMR Rep. for TTS (Supenstruct.design)-Prepare (147d), Sub. & Review(45d), & Comment& Resub.(14d), & Approval (7d), & Comment& Rep. & Comment& Resub.(14d),	7 121 213 213	13-Jun-21A 08-Oct-21A 11-Oct-21A	07-Oct-24 A 02-Nov-24 05-Nov-24 02-Nov-24	-305 -308 -303	EMAP Reports PartServe Vee	Civil Reg. for TTS (Foundation design) - Prepare	& Review(45d) Comment& Resub.(14d) & Ap	proval (7d), GEO (28d) ub (14d) & Approval (7d)			(d)
Contractor's Permane AP AlP-530 DDA Package 2 - Tertiary DDA-170 DDA-150	nt Works Design (indude ATAL) vor (a) Water E&MAP Report(or Plant Service Water-ObbinApproval Teatment System CM Req. for TTS (Foundation design)-Prepare(27d), Sub. & Review(45d),Comment & Resub.(14d), (GEC/28d)&Approval (7d) Foundation (or TTS - Prepare (0d), Sub. & Review(45d), Comment & Resub.(14d), & Approval (7d) CM Req. for TTS (Superstud.design)-Prepare (147d), Sub. & Review(45d), Comment & Resub.(14d), & Approval (7d) Mechanical for TTS - Prepare (0d), Sub. & Review(45d), Comment & Resub.(14d), & Approval (7d) Mechanical for TTS - Prepare (0d), Sub. & Review(45d), Comment & Resub.(14d), & Approval (7d) Mechanical for TTS - Prepare (0d), Sub. & Review(45d), Comment & Resub.(14d), & Approval (7d) Mechanical for TTS - Prepare (0d), Sub. & Review(45d), Comment & Resub.(14d), & Approval (7d)	7 121 213 213	13-Jun-21 A 08-Oct-21 A	07-Oc+24 A 02-Nov-24 05-Nov-24	-305	EAMAP Reporter Plant Service Web	Civil Reg. for TTS (Foundation design) - Prepare	& Review(45d) Comment& Resub.(14d) & Ap	proval (7d), GEO (28d) ub (14d) & Approval (7d) Mechanical for TTS - Pre	E.S.	ese¢(140)8.Acproval(70)	(d)
Dontractor 's Permane AP Package 3A - Plant S AIP-530 DDA DDA-170 DDA-150 DDA-180 DDA-200 DDA-210 DDA-140	nt Works Design (indude ATAL) vive Wer E&MAP Reportor Plunt Service Water - Obtain Approval reatment System CM Rep, for TTS (Foundation design)-Prepare(27d), Sub. & Review(45d), Comment & Resub.(14d), GCO268/Approval(7d) CM Rep, for TTS (Separetul.cdesign)-Prepare(27d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), CM Rep, for TTS (Separetul.cdesign)-Prepare(27d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), CM Rep, for TTS (Separetul.cdesign)-Prepare(27d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), CM Rep, for TTS (Separetul.cdesign)-Prepare(27d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), CM Rep, for TTS (Separetul.cdesign)-Prepare(27d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), Extended TTS -Prepare (20d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), Checksab, Corrollor TTS -Prepare (20d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), Checksab, Corrollor TTS -Prepare (20d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), Checksab, Corrollor TTS -Prepare (20d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), Checksab, Corrollor TTS -Prepare (20d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), Checksab, Corrollor TTS -Prepare (20d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), Checksab, Corrollor TTS -Prepare (20d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), Checksab, Corrollor TTS -Prepare (20d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), Checksab, Corrollor TTS -Prepare (20d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), Checksab, Corrollor TTS -Prepare (20d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), Checksab, Corrollor TTS -Prepare (20d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), Checksab, Corrollor TTS -Prepare (20d), Sub. & Review(45d), Comment & Resub.(14d), & Approval(7d), Checksab, Corrollor TTS -Prepare (20d), Sub. & Review(45d), Comment & Resub.(14d	7 121 213 213 213 213 213 126	13-Jun-21A 08-Oct-21A 11-Oct-21A 31-Dec-21A 31-Dec-21A 17-Nov-22A	07-Oct24 A 02-Nov-24 05-Nov-24 02-Nov-24 14-Jan-25 31-Jan-25 31-Jan-25	-305 -308 -303 -127 -127 -303	EAMAP Reporter Plant Service Wate	CM Req. for TTS (Foundation distign) - Prepare Foundation for TTS - Prepare (80d) Sub. CM Req. for TTS (Superstand distign) - Prepare	& Review/45d) Comment& Resub.(14d)& App et (147d), Sub. & Review/45d), Comment& Res	sreval (7d), GEO (28d) ub (14d) & Approval (7d) Mechanical for TTS - Pre Electical& Control for TT	papis (f01) Sub, & Review(450) CommentA	ese¢(140)8.Acproval(70)	
Contractor 's Permane AP Package 3A - Plant S AIP-530 DDA Package 2 - Tortiary ' DDA-150 DDA-160 DDA-160 DDA-200 DDA-210 DDA-210 DDA-160	nt Works Design (indude ATAL) evice Water E&MAP Reportor Plant Service Water-Obtain Approval Freatment System CM Ray, for TTS Foundation design)-Prepare(27d), Sub. & Revlew(45d);Comment & Resub;(14d), & Reported (7d), CGC/20d3/Approval (7d), CGC/20d3/Approval (7d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), CGC/20d3/Approval (7d), CGC/20d3/Approval (7d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Machanical for TTS -Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Machanical for TTS -Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Machanical for TTS -Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Aerthickunal KortTS - Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Aerthickunal KortTS - Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Aerthickunal KortTS - Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Aerthickunal KortTS - Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Aerthickunal KortTS - Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Aerthickunal KortTS - Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Aerthickunal KortTS - Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Aerthickunal KortTS - Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Aerthickunal KortTS - Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Aerthickunal KortTS - Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Aerthickunal KortS - Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Aerthickunal KortS - Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Aerthickunal KortS - Prepare (20d), Sub. & Revlew(45d), Comment & Resub;(14d), & Approval (7d), Aerthickunal KortS - Prepare (20d), Sub. & R	7 121 213 213 213 213 213 126 177	13-Jun-21A 08-Ock-21A 11-Ock-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 17-Nov-22A 17-Nov-22A	07-Oct-24 A 02-Nov-24 05-Nov-24 02-Nov-24 14-Jan-25 14-Jan-25 31-Jan-25 28-Nov-24	-305 -308 -303 -127 -127		CM Req. for TTS (Foundation distign) - Prepare Foundation for TTS - Prepare (80d) Sub. CM Req. for TTS (Superstand distign) - Prepare	& Review/45d) Comment& Resub.(14d)& App et (147d), Sub. & Review/45d), Comment& Res	proval (7d), GEO (28d) ub (14d) & Approval (7d) Mechanical for TTS - Pre	pane (Rú) (Sub. & Review(Ha) (Commenté S = Prepare (Bú) (Sub. & Review(Ha) (Commenté Architectural fur TTS = Prepare (Bú) (Sub.	iesuć (144) & Approval (7d) ant & Fresuć J (143) & Approval (7d) S Reskov(453) Comment & Result (144) & App	noval (7d)
Contractor 's Permano AP Package 3A - Plant S AP-30 DDA DDA-150 DDA-150 DDA-150 DDA-160 DDA-160 DDA-160 DDA-160	nt Works Design (induide ATAL) vive Water EdMAP Reportor Plant Service Water - Obtain Approval EdMAP Report Plant Service Water - Obtain Approval EdMAP Report Plant Service Water - Obtain Approval EdMap Internet System Foundation for TTS - Prepare (004) Sub. & Review(450) Comment & Resub. (140), & Approval (76) GEO (28), Machine Lot TTS - Repare (004) Sub. & Review(450) Comment & Resub. (140), & Approval (76), Machine Lot TTS - Repare (004) Sub. & Review(450), Comment & Resub. (140), & Approval (76), Machine Lot TTS - Repare (004) Sub. & Review(450), Comment & Resub. (140), & Approval (76), Extends Control for TTS - Repare (004) Sub. & Review(450), Comment & Resub. (140), & Approval (76), Cold & Stockander TTS - Repare (004) Sub. & Review(450), Comment & Resub. (140), & Approval (76), Cold & Stockander TTS - Repare (004) Sub. & Review(450), Comment & Resub. (140), & Approval (76), Cold & Stockander TTS - Repare (004) Sub. & Review(450), Comment & Resub. (140), & Approval (76), Cold & Stockander TTS - Repare (004) Sub. & Review(450), Comment & Resub. (140), & Approval (76), Cold & Stockander TTS - Repare (004) Sub. & Review(450), Comment & Resub. (140), & Approval (76), Delding Services (IS) (CTTS - Prepare (004), Sub. & Review(450), Comment & Resub. (140), & Approval (76), Delding Services (IS) (CTTS - Prepare (004), Sub. & Review(450), Comment & Resub. (140), & Approval (76), Delding Services (IS) (CTTS - Prepare (004), Sub. & Review(450), Comment & Resub. (140), & Approval (76), Delding Services (IS) (CTTS - Prepare (004), Sub. & Review(450), Comment & Resub. (140), & Approval (76), Delding Services (IS) (CTTS - Prepare (004), Sub. & Review(450), Comment & Resub. (140), & Approval (76), Delding Services (IS) (CTTS - Prepare (004), Sub. & Review(450), Comment & Resub. (140), & Approval (76), Delding Services (IS) (CTTS - Prepare (004), Sub. & Review(450), Comment & Resub. (140), & Approval (76), Delding Services (IS) (CTTS - Prepare (004), Sub. & Review(450), Comment & Resub. (140), & Approval (76),	7 121 213 213 213 213 213 126 177 199	13-Jun-21A 08-Ocl-21 A 11-Ocl-21 A 31-Dec-21 A 31-Dec-21 A 31-Dec-21 A 17-Nov-22 A 17-Nov-22 A 30-Ocl-23 A	07-Oct-24 A 02-Nov-24 05-Nov-24 02-Nov-24 14-Jan-25 14-Jan-25 31-Jan-25 28-Nov-24 31-Jan-25	-305 -308 -303 -127 -127 -303 -303 -144		Chill Ree, for TTS (Poundation design) - Prepare Poundation for TTS - Prepare (505) Statis Chill Ree, for TTS (Superatural design) - Prepare	k Review(45d) (Comment & Resub. (144)& Ap e (147d) Sub. & Review(45d) (Comment & Res et (47d) Sub. & Review(45d) (Comment & Res w & Shuckural for TTS - Prepare (120d) Sub. &	porval (74) GEO (256) u.b. (14) & Approval (72) Mechanical (or 115 - Pre Eleveicals Control for 11 Elevicals Control for 11 Review[456], Comment& Result, (140) & Approval (70)	pane (Rú) (Sub. & Review(Ha) (Commenté S = Prepare (Bú) (Sub. & Review(Ha) (Commenté Architectural fur TTS = Prepare (Bú) (Sub.	esus (144) & Approval (7d) ent & Fresch (146) & Approval (7d)	noval (7d)
Contractor 's Permane AP Package 3A - Plant S AP-830 DDA DDA-170 DDA-150 DDA-160 DDA-200 DDA-210 DDA-210 DDA-210 DDA-200	nt Works Design (indude ATAL) vive Weir E&MAP Reportor Plant Service Water - Obtain Approval reatment System CAI Res, for TIS (Foundation design)-Prepare(7/3), Sub. & Review(45/3)/Comment & Resub.(14) & Approval (7/4) CAI Res, for TIS - Separe (80/3), Sub. & Review(45/3), Comment & Resub.(14) & Approval (7/4) CAI Res, for TIS - Separe (80/3), Sub. & Review(45/3), Comment & Resub.(14) & Approval (7/4) CAI Res, for TIS - Separe (80/3), Sub. & Review(45/3), Comment & Resub.(14) & Approval (7/4) CAI Res, for TIS - Prepare (80/3), Sub. & Review(45/3), Comment & Resub.(14) & Approval (7/4) Extextals Control for TIS - Prepare (80/3), Sub. & Review(45/3), Comment & Resub.(14) & Approval (7/4) Extextals Control for TIS - Prepare (80/3), Sub. & Review(45/3), Comment & Resub.(14) & Approval (7/4) CAI A Structural for TIS - Prepare (80/3), Sub. & Review(45/3), Comment & Resub.(14) & Approval (7/4) CAI & Structural for TIS - Prepare (80/3), Sub. & Review(45/3), Comment & Resub.(14) & Approval (7/4) Detaint Services (SIS) (TIS - Prepare (80/3), Sub. & Review(45/3), Comment & Resub.(14) & Approval (7/4) Detaint Services (SIS) (TIS - Prepare (80/3), Sub. & Review(45/3), Comment & Resub.(14) & Approval (7/4) Detaint Services (SIS) (TIS - Prepare (80/3), Sub. & Review(45/3), Comment & Resub.(14) & Approval (7/4) Detaint Services (SIS) (TIS - Prepare (80/3), Sub.(SIS), Comment & Resub.(14) & Approval (7/4) Detaint Services (SIS) (TIS - Prepare (80/3), Sub.(SIS), Comment & Resub.(14) & Approval (7/4) Detaint Services (SIS) (TIS - Prepare (80/3), Sub.(SIS), Comment & Resub.(14) & Approval (7/4) Detaint Services (SIS) (TIS - Prepare (80/3), Sub.(SIS), CIS - Prepare (80/3), Sub.(SIS), CIS - Prepare (80/3), Sub.(SIS), CIS - Prepare (80/3), Sub.(SIS), SUB - Prepare (80/3), SUB - SUB (SIS), SUB - Prepare (80/3), SUB - SUB (SIS), SUB - Prepare (80/3), SUB -	7 121 213 213 213 213 213 126 177 199	13-Jun-21A 08-Ocl-21 A 11-Ocl-21 A 31-Dec-21 A 31-Dec-21 A 31-Dec-21 A 17-Nov-22 A 17-Nov-22 A 30-Ocl-23 A	07-Oct-24 A 02-Nov-24 05-Nov-24 02-Nov-24 14-Jan-25 14-Jan-25 31-Jan-25 28-Nov-24	-305 -308 -303 -127 -127 -303 -303	EAMAP Reports PlantService Week	Chill Ree, for TTS (Poundation design) - Prepare Poundation for TTS - Prepare (505) Statis Chill Ree, for TTS (Superatural design) - Prepare	k Review(45d) (Comment & Resub. (144)& Ap e (147d) Sub. & Review(45d) (Comment & Res et (47d) Sub. & Review(45d) (Comment & Res w & Shuckural for TTS - Prepare (120d) Sub. &	sonal (72) GEO (260) Lb. (14) & Approval (72) Mechanical (or 115 - Pre Ekcircals Control (or 115 - Review(460) Comment& Result (140) & Approval (70) evelope (55) Comment& Result (140) & Approval (70)	patr (KG) (Sd. & Review(450) Commenté 1 5 Prepare (BO) (Sd. & Review(450) Commenté 1 5 Prepare (BO) (Sd. & Review(450) (Sd.) 7 Achinictural (or TTS - Prepare (Sd.) 8 Bulding Services (BS)(or TTS - Prepare (iesuś (144) & Approval (71) iest & Fresub (144) & Approval (72) Resizevictó (25) Comment & Resub (144) & App (200) Sub. & Review(450) Comment & Resub (noval (7d)
Documentation is Permanana Package 3A - Plant S AP-300 DDA DDA DDA-150 DDA-150 DDA-180 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-160 DDA-200 DDA-200 DDA-200 DDA-200	nt Works Design (induide ATAL) vice Weir EBMAP Reportor Plant Service Water - EBMAP Report for Plant Service Water - Obtain Approval Cell Resp. for TIS (Foundation design) - Prepare(27d), Stub & Review(45d), Comment & Result, (14d), GCO(28d), Approval (7d) Cell Resp. for TIS (Foundation design) - Prepare(17d), Stub & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for TIS (Foundation design) - Prepare(17d), Stub & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for TIS - Prepare(17d), Stub, & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for TIS - Prepare(17d), Stub, & Review(45d), Comment & Result, (14d), & Approval (7d) Echtralia Cortol for TIS - Prepare(17d), Stub, & Review(45d), Comment & Result, (14d), & Approval (7d) Cell & Structure (17T) - Prepare(17d), Stub, & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS - Prepare(17d), Stub, & Review(45d), Comment & Result, (14d), & Approval (7d) Datiting Serving (Staf) (TT) - Prepare(17d), Stub, & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS - Prepare(17d), Stub, & Review(45d), Comment & Result, (14d), & Approval (7d) Datiting Serving (Staf) (TT) - Prepare(17d), Stub, & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS-HOS (TO), Stub, & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS-HOS (TO), Stub, & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS-HOS (TO), Stub, & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS-HOS (TO), Stub, & Review(45d), Comment & Resp. (14d), & Approval (7d) Cell Resp. for HIS-HOS (TO), Stub, & Review(45d), Comment & Resp. (14d), & Approval (7d) Cell Resp. for HIS-HOS (TO), Stub, & Review(45d), Comment & Resp. (14d), & Approval (7d) Cell Resp. for HIS-HOS (TO), Stub, & Review(45d), Comment & Resp. (14d), & Approval (7d) Cell Resp. for HIS-HOS (TO), Stub, & Review(45d), Comment & Resp. (14d), & Approval (7d) Cell Resp.	7 121 213 213 213 213 126 177 199 1 126 126	13-Jun-21A 08-Oct-21 A 11-Oct-21 A 31-Dec-21 A 31-Dec-21 A 17-Nov-22 A 30-Oct-23 A 09-Jun-21 A 08-Oct-21 A	07-Oct-24 A 02-Nov-24 05-Nov-24 02-Nov-24 14-Jan-25 31-Jan-25 28-Nov-24 31-Jan-25 16-Nov-24 31-Dec-24	-305 -308 -303 -127 -127 -303 -303 -303 -144 -321 -26	EAMAP Reportor Plant Service Web	Chill Ree, for TTS (Poundation design) - Prepare Poundation for TTS - Prepare (505) Statis Chill Ree, for TTS (Superatural design) - Prepare	k Review(45d) (Comment & Resub. (144)& Ap e (147d) Sub. & Review(45d) (Comment & Res et (47d) Sub. & Review(45d) (Comment & Res w & Shuckural for TTS - Prepare (120d) Sub. &	porval (74) GEO (256) u.b. (14) & Approval (72) Mechanical (or 115 - Pre Eleveicals Control for 11 Elevicals Control for 11 Review[456], Comment& Result, (140) & Approval (70)	ppile (BO1) Sub, & Review(45c); Comment & F S = Prepare (BO1) Sub, & Review(45c); Comment & A Architectual (T = Prepare (BO1), Sub, Building Services (BS) for TTS - Prepare (BO1) Building Services (BS) for TTS - Prepare (BO1) (BO1) Services (BS) for TTS - Prepare (BO1) (BO1) Services (BS) for TTS - Prepare (BO1) Services (BO1) Service	esué, (144),& Acproval (7d) enté (Fesué, 144),& Acproval (7d) enté (Fesué, 144),& Acproval (7d) Steleweid-SG), comment Result, (144),& Acp Reservé (45), Comment & Result, (144),& South & Revéné(454), Comment & Result, (7d)	roval (7d), dd)& Appeval (
Contractor 's Permano AP Package 3A - Plant S AP-330 DDA DDA-150 DDA-150 DDA-160 DDA-160 DDA-160 DDA-200 DDA-160 DDA-200 DDA-200 DDA-160 DDA-200 DDA-200	nt Works Design (induide ATAL) vive Water EstMAP Reportor Plant Service Water - Obtain Approval EstMAP Report for TBi Frugardison design) - Propant(27d), Sub. & Review(45d),Comment& Resub, (14d), SGSQ280(proval 7d) Foundation for TTS - Propane (00d), Sub. & Review(45d), Comment& Resub, (14d), & Approval (7d), Review (17d), Sub, Stranger (00d), Sub, & Review(45d), Comment& Resub, (14d), & Approval (7d), Mathematical for TTS - Propane (00d), Sub, & Review(45d), Comment& Resub, (14d), & Approval (7d), Mathematical for TTS - Propane (00d), Sub, & Review(45d), Comment& Resub, (14d), & Approval (7d), Review (17d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (17d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Sub, Review (15d), Sub, Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Review (15d), Review (15d), Review (15d), Comment& Resub, (14d), & Approval (7d), Review (15d), Review (15d), Review (15d), Review	7 121 213 213 213 213 126 177 199 1 126 126 405	13-Jun-21A 08-Oct-21 A 11-Oct-21 A 31-Dec-21 A 31-Dec-21 A 17-Nov-22 A 17-Nov-22 A 09-Jun-21 A 08-Oct-21 A	07-Ock24 A 02-Nov-24 05-Nov-24 02-Nov-24 02-Nov-24 14-Jan-25 31-Jan-25 31-Jan-25 31-Jan-25	-305 -308 -303 -127 -127 -303 -303 -144 -321		Chil Rey, Gr TTS (Poundation dough) - Prepare Poundation for TTS - Prepare (500, Sub, Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr MBS-AG	Review(45) (Commentă Resub.(141)ă. Ap (1470), Sub. & Review(451) Commentă Res M & Structural for TTS-Prepare (1200), Sub. & M & Structural for TTS-Prepare (1200), Sub. &	sonal (72) GEO (260) Lb. (14) & Approval (72) Mechanical (or 115 - Pre Ekcircals Control (or 115 - Review(460) Comment& Result (140) & Approval (70) evelope (55) Comment& Result (140) & Approval (70)	ppile (BO1) Sub, & Review(45c); Comment & F S = Prepare (BO1) Sub, & Review(45c); Comment & A Architectual (T = Prepare (BO1), Sub, Building Services (BS) for TTS - Prepare (BO1) Building Services (BS) for TTS - Prepare (BO1) (BO1) Services (BS) for TTS - Prepare (BO1) (BO1) Services (BS) for TTS - Prepare (BO1) Services (BO1) Service	iesuś (144/) & Approval (7/) iest & Fresub (144) & Approval (7/) Resizevictó (20) Comment & Resub (144) & App (304) Sub. & Review(454) Comment & Resub (roval (7d) Ad) & Appieval (
Dockstor's Permane AP Package 3A - Plant S DDA DDA DDA-150 DDA-160 DDA-200	nt Works Design (induide ATAL) vorse Design (induide ATAL) EdMAP Reportor Plant Service Water-Obtain Approval EdMAP Reportor Plant Service Water-Obtain Approval EdMaP Reportor TIS Frequent System Foundation for TIS - Prepare (004) Suite & Review(454) Comment& Result (144), & Approval (74) Foundation for TIS - Prepare (004) Suite & Review(454) Comment& Result (144), & Approval (76) Coll Res, for TIS - Strepare (004) Suite & Review(454) Comment& Result (144), & Approval (76) Mechanical Control for TIS - Prepare (004) Suite & Review(454) Comment& Result (144), & Approval (76) Mechanical Kort TIS - Prepare (004) Suite & Review(454) Comment& Result (144), & Approval (76) Review (147) Support (178) - Prepare (004) Suite & Review(454) Comment& Result (144) & Approval (76) Review (147) Support (178) - Prepare (004) Suite & Review(454) Comment& Result (144) & Approval (76) Review (148) Services (158) For TIS - Prepare (004) Suite & Review(456) Comment& Result (144) & Approval (76) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149) Review (149)	7 121 213 213 213 213 213 213 213 213 213	13-Jun-21A 08-Oct-21 A 11-Oct-21 A 31-Doc-21 A 31-Doc-21 A 31-Doc-21 A 17-Nov-22 A 17-Nov-	07-Oct-24 A 02-Nov-24 05-Nov-24 02-Nov-24 14-Jan-25 14-Jan-25 14-Jan-25 16-Nov-24 31-Jan-25 16-Nov-24 31-Jan-25 16-Nov-24	-305 -308 -303 -127 -303 -303 -144 -321 -26 -57 -321		Chil Rey, Gr TTS (Poundation dough) - Prepare Poundation for TTS - Prepare (500, Sub, Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr MBS-AG	Review(45) (Comment & Result (143) & Ap (1470) Sub. & Review(450) Comment & Res (1470) Sub. & Review(450) M & Structural for TTS-Prepare (1200) Sub. & M & Structural for TTS-Prepare (1200) Sub. & Structuralities design)-Prepare (1200) Sub. & R	annel (72) GEO (260) u.b. (14) & Approval (72) Mechanical (or 115 - Pre Excitask Control (or 115 - Review(460) Comment& Result (140) & Approval (70) entere 650) Comment& Result (140) & Approval (70) Mechanical (or /MSS - Prepare (500), Sub. & Revi Mechanical (or /MSS - Prepare (500), Sub. & Revi entere 650), Comment& Result (140) & Approval (70)	 Balding San, & Review (460) Comment & S. Prepare (860) San, & Review (460) Comment & S. Prepare (860) San, & Review (860) Comment & Budding Services (85) for TTS - Prepare (860) Budding Services (85) for TTS - Prepare (860) Budding Services (85) for TTS - Prepare (860) Excitation Control for MSS - Prepare (860) 	esué, (144),& Acproval (7d) enté (Fesué, 144),& Acproval (7d) enté (Fesué, 144),& Acproval (7d) Steleweid-SG), comment Result, (144),& Acp Reservé (45), Comment & Result, (144),& South & Revéné(454), Comment & Result, (7d)	roval (7d) Ad) & Appieval (
Contractor's Permane AP Package 3A - Plant S AP-50 DDA-170 DDA-170 DDA-180 DDA-210 DDA-210 DDA-210 DDA-210 DDA-210 DDA-210 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200	nt Works Design (induide ATAL) vice Weir EBMAP Reportor Plant Service Water - EBMAP Report for Plant Service Water - Obtain Approval Cell Resp. for TIS (Foundation design)-Prepare(27d), Stub. & Review(45d), Comment & Result, (14d), GCO(28d), Approval (7d) Cell Resp. for TIS (Foundation design)-Prepare(17d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for TIS (Foundation design)-Prepare(17d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for TIS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for TIS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Echtalia Control for TIS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Cell & Structure ITS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Dataling Generation (Staf) for TIS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Echtalia Control for HIS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS - Prepare(10d), Stub. & Review(45d), Comment & Result, (14d), & Approval (7d) Cell Resp. for HIS - Prepare(10d), Stub. & Review(45d)	7 121 213 213 213 213 126 177 199 1 126 126 405	13-Jun-21A 08-06421A 11-06421A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 30-Oct-21A 09-Jun-21A 08-06421A 08-06421A 01-Abr-22A 18-Abr-22A	07-Oct-24A 02-Nov-24 05-Nov-24 02-Nov-24 14-Jan-25 14-Jan-25 14-Jan-25 14-Jan-25 14-Jan-25 15-Nov-24 15-Nov-24 15-Nov-24 15-Nov-24	-305 -308 -303 -127 -127 -303 -303 -303 -144 -321 -26 -57		Chil Rey, Gr TTS (Poundation dough) - Prepare Poundation for TTS - Prepare (500, Sub, Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr MBS-AG	 Review(45) Comment & Result (140) & Ap (1470) Sub. & Review(450) Comment & Rev M & Shuckmafter TTS- Prepare (120) Sub. & S(Poundation design) - Prepare (800) Sub. & F S(Poundation for MSS - Prepare (800) Sub. & S 	International (72) GEO (266) u.b. (14) & Approval (72) Mechanical (or 115 - Pre Elevisicalis Control for 11 Elevisicalis Control for 11 Review(456) Comment& Result (140) & Approval (70) environe(551) Comment& Result (141) & Approval (70) Mechanical for VMSS - Prepare (560), Sub. & Revi	spile (601, Sub, & Review(454), Comment & F S - Prepare (601, Sub, & Review(454), Comment & F Architicutar for TIS - Prepare (601, Sub, & Review(454), Comm Building Services (85)/or TTS - Prepare (601, Building Services (85)/or TTS - Prepare (601, Electrical Control for (855 - Prepare (601, Electrical Control for (855 - Prepare (601, enced) (701)	esué, (144),& Acproval (7d) enté (Fesué, 144),& Acproval (7d) enté (Fesué, 144),& Acproval (7d) Steleweid-SG), comment Result, (144),& Acp Reservé (45), Comment & Result, (144),& South & Revéné(454), Comment & Result, (7d)	roval (7d) Ad) & Appieval (
Contractor's Permane AP Package 3A. Plant 3 AP-30 DDA Package 2-Tertiary' DDA-170 DDA-160 DDA-200 DDA-210 DDA-210 DDA-210 DDA-210 DDA-210 DDA-240 DDA-290 DDA-	nt Works Design (induide ATAL) vice Veter EdMAP Reporter Plant Service Water - Chasin Approval EdMAP Report for Plant Service Water - Chasin Approval CAR Rep, for TTS (Fpondation design)-Prepare(27d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) CAR Rep, for TTS (Fpondation design)-Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) CAR Rep, for TTS (Fpondation design)-Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) CAR Rep, for TTS (Fpondation design)-Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) CAR Rep, for TTS (Fpondation design)-Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) CAR Rep, for TTS (Fpondation design)-Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) Eductable Corrolfor TTS -Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) Dating Services (SB)(or TTS - Prepare(17d)), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) CAR Rep, for RES-AGS Equation design)-Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) CAR Rep, for RES-AGS Equation design)-Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) CAR Rep, for RES-AGS Equation design)-Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) CAR Rep, for RES-AGS Equation design)-Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) CAR Rep, for RES-AGS Equation design)-Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) CAR Rep, for RES-AGS Equation design)-Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) CAR Rep, for RES-AGS Equation design)-Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) CAR Rep, for RES-AGS Equation design)-Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d) CAR Rep, for RES-AGS Equation design)-Prepare(17d), Sub. & Review(45d), Comment & Resub, (14d), & Approval (7d)	7 121 213 213 213 213 213 126 177 199 126 405 126 230 170 204	13-Jun-21A 08-Ot621A 11-Ot621A 11-Ot621A 11-Ot621A 11-Ot621A 11-Ntor-22A 11-Ntor-22A 11-Ntor-22A 11-Ntor-22A 11-Ntor-22A 09-Jun-21A 08-Ot621A 09-Jun-21A 11-Mtor-22A 11-Mtor-22A 11-Mtor-22A	07-Oct-24 A 02-Nov-24 05-Nov-24 02-Nov-24 14-Jan-25 14-Jan-25 14-Jan-25 16-Nov-24 31-Jan-25 16-Nov-24 31-Jan-25 16-Nov-24 01-Deo-24 25-Deo-24 20-Apr-25	-306 -308 -303 -127 -127 -127 -303 -303 -144 -321 -26 -57 -321 -306 -321 -306 -321 -164	EAMAP Reporter PlantService Web	Chil Rey, Gr TTS (Poundation dough) - Prepare Poundation for TTS - Prepare (500, Sub, Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr MBS-AG	 Review(45) Comment & Result (140) & Ap (1470) Sub. & Review(450) Comment & Rev M & Shuckmafter TTS- Prepare (120) Sub. & S(Poundation design) - Prepare (800) Sub. & F S(Poundation for MSS - Prepare (800) Sub. & S 	even (74), GEO (283) ub. (14) & Approval (70) Mechanical for TTS - Pro- Reversited Control for TT Reversited Control for TT Mechanical for MSS - Prepare (604), Sub. & Rever Mechanical for MSS - Prepare (604), Sub. & Rever Mechanica	spile (601, Sub, & Review(454), Comment & F S - Prepare (601, Sub, & Review(454), Comment & F Architicutar for TIS - Prepare (601, Sub, & Review(454), Comm Building Services (85)/or TTS - Prepare (601, Building Services (85)/or TTS - Prepare (601, Electrical Control for (855 - Prepare (601, Electrical Control for (855 - Prepare (601, enced) (701)	esué, (144),& Acproval (7d) enté (Fesué, 144),& Acproval (7d) enté (Fesué, 144),& Acproval (7d) Steleweid-SG), comment Result, (144),& Acp Reservé (45), Comment & Result, (144),& South & Revéné(454), Comment & Result, (7d)	18 Approvel (7d)
ontractor's Permane AP Package 3A. Plant 8 AP-530 DDA DDA-170 DDA-170 DDA-160 DDA-180 DDA-180 DDA-180 DDA-180 DDA-200	nt Works Design (induide ATAL) vortes Design (induide ATAL) EBMAP Reportor Plant Service Water - Obtain Approval EBMAP Report for TIS (Foundation design) - Prepare (27), Sick & Review(45)),Comment & Result (140), GCO/2884,Approval (70) Cel Al Reg, for TIS (Spanna (00), Suk, & Review(450), Comment & Result, (140), & Approval (70) (200, 200, 200, 200, 200, 200, 200, 200	7 121 213 213 213 213 213 126 177 199 126 405 126 230 170 204	13-Jun-21A 08-Oct-21A 11-Oct-21A 31-Dec-21A 31-Dec-21A 17-Nov-22A 30-Oct-23A 17-Nov-22A 30-Oct-23A 08-Oct-21A 08-Oct-21A 08-Oct-21A 08-Oct-21A 18-Mar-22A 18-Mar-22A 20-Jun-23A	07-Oct-24 A 02-Nov-24 05-Nov-24 02-Nov-24 14-Jan-25 14-Jan-25 14-Jan-25 16-Nov-24 31-Jan-25 16-Nov-24 31-Jan-25 16-Nov-24 01-Deo-24 25-Deo-24 20-Apr-25	-305 -308 -303 -127 -127 -303 -303 -303 -144 -321 -26 -57 -321 -306 -321		Chil Rey, Gr TTS (Poundation dough) - Prepare Poundation for TTS - Prepare (500, Sub, Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr MBS-AG	 Review(45) Comment & Result (140) & Ap (1470) Sub. & Review(450) Comment & Rev M & Shuckmafter TTS- Prepare (120) Sub. & S(Poundation design) - Prepare (800) Sub. & F S(Poundation for MSS - Prepare (800) Sub. & S 	even (74), GEO (283) ub. (14) & Approval (70) Mechanical for TTS - Pro- Reversited Control for TT Reversited Control for TT Mechanical for MSS - Prepare (604), Sub. & Rever Mechanical for MSS - Prepare (604), Sub. & Rever Mechanica	spile (601, Sub, & Review(454), Comment & F S - Prepare (601, Sub, & Review(454), Comment & F Architicutar for TIS - Prepare (601, Sub, & Review(454), Comm Building Services (85)/or TTS - Prepare (601, Building Services (85)/or TTS - Prepare (601, Electrical Control for (855 - Prepare (601, Electrical Control for (855 - Prepare (601, enced) (701)	esué, (144),& Acproval (7d) enté (Fesué, 144),& Acproval (7d) enté (Fesué, 144),& Acproval (7d) Steleweid-SG), comment Result, (144),& Acp Reservé (45), Comment & Result, (144),& South & Revéné(454), Comment & Result, (7d)	18 Approvel (7d)
ontractor's Permane AP Package 3A. Plant S AP-530 DDA DDA-170 DDA-170 DDA-160 DDA-180 DDA-180 DDA-180 DDA-180 DDA-140 DDA-140 DDA-140 DDA-140 DDA-200	nt Works Design (induide ATAL) vorse Design (induide ATAL) EBMAP Reportor Plant Service Water - Obtain Approval EBMAP Reportor Plant Service Water - Obtain Approval EBMAP Report for TIS (Foundation design) - Prepare (27), Sisb. & Review(45)),Comment & Resub (140), GCO/288,Approval (70) Contradisting for TIS - Propare (00), Sisb. & Review(450), Comment & Resub (140), & Approval (70) Contradisting for TIS - Propare (00), Sisb. & Review(450), Comment & Resub (140), & Approval (70) Contradisting for TIS - Propare (00), Sisb. & Review(450), Comment & Resub (140), & Approval (70) Education (157 - Propare (00), Sisb. & Review(450), Comment & Resub (140), & Approval (70) Education (157 - Propare (00), Sisb. & Review(450), Comment & Resub (140), & Approval (70) Education (157 - Propare (00), Sisb. & Review(450), Comment & Resub (140), & Approval (70) Education (157 - Propare (102)), Sisb. & Review(450), Comment & Resub (140), & Approval (70) Education (157 - Propare (102)), Sisb. & Review(450), Comment & Resub (140), & Approval (70) Education (158 - Propare (102)), Sisb. & Review(450), Comment & Resub (140), & Approval (70) Education (158 - Propare (102)), Sisb. & Review(450), Comment & Resub (140), & Approval (70) Education (158 - Propare (102)), Sisb. & Review(450), Comment & Resub (140), & Approval (70) Education (158 - Propare (102)), Sisb. & Review(450), Comment & Resub (140), & Approval (70) Education (158 - Propare (102)), Sisb. & Review(450), Comment & Resub (140), & Approval (70) Education (158 - Propare (102)), Sisb. & Review(450), Comment & Resub (140), & Approval (70) CuAl Structure (158 - Propare (102)), Sisb. & Review(450), Comment & Resub (140), & Approval (70) CuAl Structure (158 - Propare (102)), Sisb. & Review(450), Comment & Resub (140), & Approval (70) VucAl transdation (158 - Propare (102)), Sisb. & Review(450), Comment & Resub (140), & Approval (70) VucAl transdation (158 - Propare (102)), Sisb. & Review(450), Comment & Resub (140), & Approval (70) VucAl transdation (158 - Pro	7 121 213 213 213 213 213 213 213 213 213	13-Jun-21A 08-Ot621A 11-Ot621A 11-Ot621A 13-Dec21A 17-Nto-22A 17-Nto-22A 17-Nto-22A 17-Nto-22A 17-Nto-22A 17-Nto-22A 17-Nto-22A 17-Nto-22A 08-Ot621A 08-Ot621A 09-Jun-21A 19-Mto-22A 19-Mto-22A 19-Mto-22A 19-Mto-22A 19-Mto-22A	07-Ock24A 02-Nov-24 05-Nov-24 05-Nov-24 14-Jan-25 14-Jan-25 14-Jan-25 14-Jan-25 16-Nov-24 31-Jan-25 16-Nov-24 01-Dec-24 25-Dec-24 01-Dec-24 20-Apr-25 31-Jah-25 31-Jah-25	-306 -308 -303 -127 -127 -127 -303 -303 -144 -321 -26 -57 -321 -306 -321 -306 -321 -164		Chil Rey, Gr TTS (Poundation dough) - Prepare Poundation for TTS - Prepare (500, Sub, Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr MBS-AG	 Review(45) Comment & Result (140) & Ap (1470) Sub. & Review(450) Comment & Rev M & Shuckmafter TTS- Prepare (120) Sub. & S(Poundation design) - Prepare (800) Sub. & F S(Poundation for MSS - Prepare (800) Sub. & S 	even (74), GEO (283) ub. (14) & Approval (70) Mechanical for TTS - Pro- Reversited Control for TT Reversited Control for TT Mechanical for MSS - Prepare (604), Sub. & Rever Mechanical for MSS - Prepare (604), Sub. & Rever Mechanica	ppine (BO1) Sub, & Review(45ci) Comment & F S = Prepare (BO1) Sub, & Review(45ci) Comment & A Archinctural (fr TIS - Prepares (BO1) Sub Building Services (BS) for TTS - Prepares (BO1) Building Services (BS) for TTS - Prepares (BO1) Electical& Control for MSS - Prepares (BO1) (J) Comment& Result (141) & Approval (70)	esué, (144); & Approval (70) ent éféreau (70) Reserve (45) (comment Result (143) Approval (70) Reserve (45) (comment Result (143) Approval (143) Approval (143) Sub. & Review (454) (comment & Result (144) (74) (54) & Review (454) (comment & Result (144)	roval (7d) Ad) & Approval (
Contractor's Permane AP Package 3A. Plant 3 AP-30 DDA Package 2-Tertiary' DDA-170 DDA-160 DDA-200 DDA-200 DDA-210 DDA-210 DDA-210 DDA-210 DDA-240 DDA-200 DDA-300 DDA-	nt Works Design (induide ATAL) vol.es Weir EdMAP Reporter Plant Service Water - Closish Approval EdMAP Reporter Plant Service Water - Octaish Approval Content of the Service Plant Service Water - Octaish Approval Content of the Service Plant Service Water - Octaish Approval Content of the Service Plant Service Water - Octaish Approval Content of the Service Plant Service Water - Octaish Approval Content of the Service Plant Service Water - Octaish Approval Content of the Service Plant Service Water - Octaish Approval Content Service Plant Service Plant Service Content Service Plant Service Plant Service Content Service Plant Service Content Service Plant Service Content Service Plant Service Content Service	7 121 213 213 213 213 213 213 213 213 213	13-Jun-21A 08-Oct-21A 11-Oct-21A 31-Doc-21A 31-Doc-21A 31-Doc-21A 17-Nov-22A 09-Jun-21A 09-Jun-21A 09-Jun-21A 09-Jun-21A 19-Jun-23A 19-Jun-23A 19-Jun-23A 19-Jun-23A 19-Jun-23A 19-Jun-23A	07-Ock24A 02-Nov-24 05-Nov-24 03-Nov-24 14-Jan-25 14-Jan-25 14-Jan-25 14-Jan-25 14-Jan-25 14-Jan-25 14-Jan-25 14-Jan-25 14-Jan-25 16-Nov-24 10-Nov-24 20-Nov-24	-305 -308 -303 -127 -127 -303 -303 -144 -321 -321 -321 -321 -321 -321 -321 -321		Chil Rey, Gr TTS (Poundation dough) - Prepare Poundation for TTS - Prepare (500, Sub, Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr MBS-AG	 Review(45) Comment & Result (140) & Ap (1470) Sub. & Review(450) Comment & Rev M & Shuckmafter TTS- Prepare (120) Sub. & S(Poundation design) - Prepare (800) Sub. & F S(Poundation for MSS - Prepare (800) Sub. & S 	annel (72), GEO (280) ub. (14) & Approval (70) Mechanical for TTS - Fire Electrical Control of TT Electrical Control of TT Revelop(450), Comment& Result, (140) & Approval (70) Mechanical Contest & Result, (140) & Approval (70) Mechanical Contest & Result, (140) & Approval (70) Mechanical Contest & Result, (140) & Approval (70) Revelop(450), Comment& Result, (140) & Approval (70) Revelop(150), Comment& Result, (140) & Approval (70) & Approval (70) Revelop(150), Comm	ppine (BO1) Sub, & Review(45c); Comment & F S = Prepare (BO1) Sub, & Review(45c); Comment & A Archinctural for TIS - Prepares (BO1) Sub, Building Services (BS) for TTS - Prepares (BO1) Building Services (BS) for TTS - Prepares (BO1) Electical& Control for MBS - Prepares (BO1) Electical	esué, (144); & Approval (70) ent éféreau (70) Reserve (55) (comment & Resuch (143) & Ap Reserve (55) (comment & Resuch (143) & Ap Reserve (55) (comment & Resuch (143) (74) (54) & Review (550) (comment & Resuch (144) (74)	18 Approvel (7d)
DDA-10 DDA-170 DDA-170 DDA-170 DDA-170 DDA-170 DDA-170 DDA-170 DDA-170 DDA-180 DDA-200 DDA-201 DDA-140 DDA-200 DDA-160 DDA-200 DDA-201 DDA-200 DDA-202 DDA-200 DDA-203 DDA-200 DDA-204 DDA-200 DDA-205 DDA-200 DDA-206 DDA-200 DDA-207 DDA-200 DDA-208 DDA-200 DDA-209 DDA-200 DDA-200 DDA-200 DDA-200 <t< td=""><td>nt Works Design (induste ATAL) vol.es Weier E&MAP Reporter Plant Service Water - Closish Approval EAMAP Reporter Plant Service Water - Closish Approval Contrasterior FTIS (Foundation design) - Propare(27), Stub. & Review(455),Comment & Resub.(144), GCU (284,Reg. for TTIS (Separatul: design) - Propare(27), Stub. & Review(455),Comment & Resub.(144), Approval (70) Contrasterior for TTS - Propare (201), Stub. & Review(455), Comment & Resub.(144), Approval (70) Mechanical for TTS - Propare (201), Stub. & Review(455), Comment & Resub.(144), Approval (70) Extended for TTS - Propare (201), Stub. & Review(455), Comment & Resub.(144), Approval (70) Cont Res. of the TS - Propare (201), Stub. & Review(455), Comment & Resub.(144), Approval (70) Cont Res. of the Study Study Study & Review(455), Comment & Resub.(144), Approval (70) Cont Res. of the Study Study Study & Review(455), Comment & Resub.(144), Approval (70) Cont Res. of the Study St</td><td>7 121 213 213 213 213 126 177 199 1 126 126 126 126 126 126 126</td><td>13-Jun-21A 09-Ot-21A 11-Ot-21A 33-Upe-21A 33-Upe-21A 33-Upe-21A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A</td><td>07-Oct24A 02-Nov-24 05-Nov-24 05-Nov-24 14-Jan-25 31-Jan-25 31-Jan-25 31-Jan-25 31-Jan-25 31-Dec-24 01-Dec-24 01-Dec-24 20-Apr-25 31-Mar-25</td><td></td><td></td><td>Chil Rey, Gr TTS (Poundation dough) - Prepare Poundation for TTS - Prepare (500, Sub, Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr MBS-AG</td><td> Review(45) Comment & Result (140) & Ap (1470) Sub. & Review(450) Comment & Rev M & Shutzmaffor TTS- Prepare (120) Sub. & S(Poundation design) - Prepare (800) Sub. & F S(Poundation for MSS - Prepare (800) Sub. & S </td><td>annel (74), GEO (250) ub. (14) & Approval (70) Michael (17) & Approval (70) Excelsive (17) Reveloped (17)</td><td>ppine (BO1) Sub, & Review(45ci) Comment & F S = Prepare (BO1) Sub, & Review(45ci) Comment & A Archinctural (fr TIS - Prepares (BO1) Sub Building Services (BS) for TTS - Prepares (BO1) Building Services (BS) for TTS - Prepares (BO1) Electical& Control for MSS - Prepares (BO1) (J) Comment& Result (141) & Approval (70)</td><td>esué, (144); & Approval (70) ent éféreau (70) Reserve (55) (comment & Resuch (143) & Ap Reserve (55) (comment & Resuch (143) & Ap Reserve (55) (comment & Resuch (143) (74) (54) & Review (550) (comment & Resuch (144) (74)</td><td>точа (7d) 4d) & Approval (7d) 8.Approval (7d) 8.Approval (7d)</td></t<>	nt Works Design (induste ATAL) vol.es Weier E&MAP Reporter Plant Service Water - Closish Approval EAMAP Reporter Plant Service Water - Closish Approval Contrasterior FTIS (Foundation design) - Propare(27), Stub. & Review(455),Comment & Resub.(144), GCU (284,Reg. for TTIS (Separatul: design) - Propare(27), Stub. & Review(455),Comment & Resub.(144), Approval (70) Contrasterior for TTS - Propare (201), Stub. & Review(455), Comment & Resub.(144), Approval (70) Mechanical for TTS - Propare (201), Stub. & Review(455), Comment & Resub.(144), Approval (70) Extended for TTS - Propare (201), Stub. & Review(455), Comment & Resub.(144), Approval (70) Cont Res. of the TS - Propare (201), Stub. & Review(455), Comment & Resub.(144), Approval (70) Cont Res. of the Study Study Study & Review(455), Comment & Resub.(144), Approval (70) Cont Res. of the Study Study Study & Review(455), Comment & Resub.(144), Approval (70) Cont Res. of the Study St	7 121 213 213 213 213 126 177 199 1 126 126 126 126 126 126 126	13-Jun-21A 09-Ot-21A 11-Ot-21A 33-Upe-21A 33-Upe-21A 33-Upe-21A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A	07-Oct24A 02-Nov-24 05-Nov-24 05-Nov-24 14-Jan-25 31-Jan-25 31-Jan-25 31-Jan-25 31-Jan-25 31-Dec-24 01-Dec-24 01-Dec-24 20-Apr-25 31-Mar-25			Chil Rey, Gr TTS (Poundation dough) - Prepare Poundation for TTS - Prepare (500, Sub, Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr MBS-AG	 Review(45) Comment & Result (140) & Ap (1470) Sub. & Review(450) Comment & Rev M & Shutzmaffor TTS- Prepare (120) Sub. & S(Poundation design) - Prepare (800) Sub. & F S(Poundation for MSS - Prepare (800) Sub. & S 	annel (74), GEO (250) ub. (14) & Approval (70) Michael (17) & Approval (70) Excelsive (17) Reveloped (17)	ppine (BO1) Sub, & Review(45ci) Comment & F S = Prepare (BO1) Sub, & Review(45ci) Comment & A Archinctural (fr TIS - Prepares (BO1) Sub Building Services (BS) for TTS - Prepares (BO1) Building Services (BS) for TTS - Prepares (BO1) Electical& Control for MSS - Prepares (BO1) (J) Comment& Result (141) & Approval (70)	esué, (144); & Approval (70) ent éféreau (70) Reserve (55) (comment & Resuch (143) & Ap Reserve (55) (comment & Resuch (143) & Ap Reserve (55) (comment & Resuch (143) (74) (54) & Review (550) (comment & Resuch (144) (74)	точа (7d) 4d) & Approval (7d) 8.Approval (7d) 8.Approval (7d)
ontractor's Permane Package 3A. Plant S AP-530 20A Package 3 - Tortiary ' DDA-150 DDA-160 DDA-180 DDA-200 DDA-2	nt Works Design (induide ATAL) volves Veter EBMAP Reportor Plant Service Water - Obtain Approval EBMAP Report for TIS (Foundation design) - Prepare (20), Sub. & Review(45)), Comment & Resub (140), GCO/2004 Approval (70) Cell Area, for TIS (Supersituat design) - Prepare (147), Sub. & Review(45)), Comment & Resub (140), Approval (70) Cell Area, for TIS (Supersituat design) - Prepare (147), Sub. & Review(45)), Comment & Resub (140), Approval (70) Cell Area, for TIS - Prepare (050), Sub. & Review(450), Comment & Resub (140), Approval (70) Electratatic Centrol for TIS - Prepare (050), Sub. & Review(450), Comment & Resub (140), Approval (70) Cell A Structure (17) - Prepare (050), Sub. & Review(450), Comment & Resub (140), Approval (70) Cell A Structure (17) - Prepare (050), Sub. & Review(450), Comment & Resub (140), Approval (70) Cell A Structure (17) - Prepare (150), Sub. & Review(450), Comment & Resub (140), Approval (70) Cell A Structure (17) - Prepare (150), Sub. & Review(450), Comment & Resub (140), Approval (70) Cell A Structure (17) - Prepare (150), Sub. & Review(450), Comment & Resub (140), Approval (70) Edetatata Control for TIS - Prepare (150), Sub. & Review(450), Comment & Resub (140), Approval (70) Edetatata Control for TIS - Prepare (150), Sub. & Review(450), Comment & Resub (140), Approval (70) Edetatata Control for MSS - Prepare (150), Sub. & Review(450), Comment & Resub (140), Approval (70) Edetatata Control for MSS - Prepare (150), Sub. & Review(450), Comment & Resub (140), Approval (70) Edetatata Control for MSS - Prepare (150), Sub. & Review(450), Comment & Resub (140), Approval (70) Edetatata Control for MSS - Prepare (150), Sub. & Review(450), Comment & Resub (140), Approval (70) Edetatata Control for MS - Prepare (150), Sub. & Review(450), Comment & Resub (140), Approval (70) Edetatata Control for MS - Prepare (150), Sub. & Review(450), Comment & Resub (140), Approval (70) Edetatata Control for MS - Prepare (150), Sub. & Review(450), Comment & Resub (140), Approval (70) Edet	7 121 213 213 213 126 177 199 1 126 405 126 126 126 230 204 151 64	13-Jun-21A 08-Od21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 17-Nov22A 30-Od23A 09-Jun-21A 09-Od21A 09-Od21A 09-Od21A 09-Od21A 01-Marc2A 20-De24A 10-Jun-23	07-Octs24A 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 14-Jan-25 22-Nov-24 31-Jan-25 16-Nov-24 31-Jan-25 16-Nov-24 31-Jan-25 16-Nov-24 31-Jan-25 20-Apr:25 20-Apr:25 28-Doc-24 12-Jan-25 31-Jan-25	-3005 -3008 -3003 -127 -127 -303 -3003 -144 -321 -321 -321 -321 -321 -321 -321 -321		Chil Rey, Gr TTS (Poundation dough) - Prepare Poundation for TTS - Prepare (500, Sub, Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr MBS-AG	 Review(45) Comment & Result (140) & Ap (1470) Sub. & Review(450) Comment & Rev M & Shutzmaffor TTS- Prepare (120) Sub. & S(Poundation design) - Prepare (800) Sub. & F S(Poundation for MSS - Prepare (800) Sub. & S 	annel (74), GEO (250) ub. (14) & Approval (70) Michael (17) & Approval (70) Excelsive (17) Reveloped (17)	ppine (BO1) Sub, & Review(45c); Comment & F S = Prepare (BO1) Sub, & Review(45c); Comment & A Archinctural for TIS - Prepares (BO1) Sub, Building Services (BS) for TTS - Prepares (BO1) Building Services (BS) for TTS - Prepares (BO1) Electical& Control for MBS - Prepares (BO1) Electical	esué, (144); & Approval (70) ent éféreau (70) Reserve (55) (comment & Resuch (143) & Ap Reserve (55) (comment & Resuch (143) & Ap Reserve (55) (comment & Resuch (143) (74) (54) & Review (550) (comment & Resuch (144) (74)	10001 (70) (70) (6.Approvel (70) (6.Approvel (70) (70) (70) (70) (70) (70) (70) (70)
DDA-10 DDA-170 DDA-170 DDA-170 DDA-170 DDA-170 DDA-170 DDA-170 DDA-170 DDA-170 DDA-170 DDA-170 DDA-170 DDA-180 DDA-180 DDA-200 DDA-200 DDA-210 DDA-160 DDA-200 DDA-200 DDA-200 DDA-100 DDA-1000 DDA-1000 DDA-1000	nt Works Design (induste ATAL) vol.es Weier E&MAP Reporter Plant Service Water - Closish Approval EAMAP Reporter Plant Service Water - Closish Approval Contrasterior FTIS (Foundation design) - Propare(27), Stub. & Review(455),Comment & Resub.(144), GCU (284,Reg. for TTIS (Separatul: design) - Propare(27), Stub. & Review(455),Comment & Resub.(144), Approval (70) Contrasterior for TTS - Propare (201), Stub. & Review(455), Comment & Resub.(144), Approval (70) Mechanical for TTS - Propare (201), Stub. & Review(455), Comment & Resub.(144), Approval (70) Extended for TTS - Propare (201), Stub. & Review(455), Comment & Resub.(144), Approval (70) Cont Res. of the TS - Propare (201), Stub. & Review(455), Comment & Resub.(144), Approval (70) Cont Res. of the Study Study Study & Review(455), Comment & Resub.(144), Approval (70) Cont Res. of the Study Study Study & Review(455), Comment & Resub.(144), Approval (70) Cont Res. of the Study St	7 121 213 213 213 126 177 199 1 126 405 126 126 126 230 204 151 64	13-Jun-21A 09-Ot-21A 11-Ot-21A 33-Des-21A 33-Des-21A 33-Des-21A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 33-Ot-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A 19-Jun-22A	07-Oct24A 02-Nov-24 05-Nov-24 05-Nov-24 14-Jan-25 31-Jan-25 31-Jan-25 31-Jan-25 31-Jan-25 31-Dec-24 01-Dec-24 01-Dec-24 20-Apr-25 31-Mar-25			Chil Rey, Gr TTS (Poundation dough) - Prepare Poundation for TTS - Prepare (500, Sub, Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr MBS-AG	 Review(45) Comment & Result (140) & Ap (1470) Sub. & Review(450) Comment & Rev M & Shutzmaffor TTS- Prepare (120) Sub. & S(Poundation design) - Prepare (800) Sub. & F S(Poundation for MSS - Prepare (800) Sub. & S 	annel (74), GEO (250) ub. (14) & Approval (70) Michael (17) & Approval (70) Excelsive (17) Reveloped (17)	ppine (BO1) Sub, & Review(45c); Comment & F S = Prepare (BO1) Sub, & Review(45c); Comment & A Archinctural for TIS - Prepares (BO1) Sub, Building Services (BS) for TTS - Prepares (BO1) Building Services (BS) for TTS - Prepares (BO1) Electical& Control for MBS - Prepares (BO1) Electical	esué, (144); & Approval (70) ent éféreau (70) Reserve (55) (comment & Resuch (143) & Ap Reserve (55) (comment & Resuch (143) & Ap Reserve (55) (comment & Resuch (143) (74) (54) & Review (550) (comment & Resuch (144) (54) & Review (550) (comment & Resuch (144)	do) & Approval (7d) & Approval
ontractor's Permane Package 3A. Plant S APA30 DDA Package 2 - Tortiary' DDA-170 DDA-180 DDA-180 DDA-180 DDA-200 DDA-210 DDA-210 DDA-210 DDA-210 DDA-240 DDA-200 DDA-100	nt Works Design (indusite ATAL) vol.es Weter EMAP Reporter Plant Service Water - Obtain Approval EAMP Reporter Plant Service Water - Obtain Approval Restart Service Plant Service Water - Obtain Approval Cold Res, for TTS (Foundation design) - Propare(72), Stub. & Review(455),Comment & Resub.(144), GCV (284),Approval (74) Foundation for TTS - Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Mechanical for TTS - Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Mechanical for TTS - Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Mechanical for TTS - Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Cold Res, for TTS - Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Cold Res, for TTS - Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Cold Res, for RES-AGS Foundation design) Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Cold Res, for RES-AGS Foundation design) Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Cold Res, for RES-AGS Foundation design) Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Cold Res, for RES-AGS Foundation design) Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Cold Res, for RES-AGS Foundation design) Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Cold Res, for RES-AGS Foundation design) Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Cold Res, for RES-AGS Foundation design) Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Cold Res, for RES-AGS Foundation design) Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Cold Res, for RES-AGS Foundation design) Propare (300), Stub. & Review(450), Comment & Resub.(144), Approval (74) Cold Res, for RES-AGS Foundation, Stub. & Review(450), Comment & Resub.(7 121 213 213 213 126 177 199 1 126 405 126 126 126 230 204 151 64	13-Jun-21A 08-Od21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 09-Od23A 09-Od21A 09-Od21A 09-Od21A 09-Od21A 09-Od21A 09-Od21A 01-Dec22A 12-Jun-23A 12-Jun-23A 12-Jun-23A 12-Jun-21A 12-J	07-Octs24A 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 14-Jan-25 22-Nov-24 31-Jan-25 16-Nov-24 31-Jan-25 16-Nov-24 31-Jan-25 16-Nov-24 31-Jan-25 20-Apr:25 20-Apr:25 28-Doc-24 12-Jan-25 31-Jan-25	-3005 -3008 -3003 -127 -127 -303 -3003 -144 -321 -321 -321 -321 -321 -321 -321 -321		Chil Rey, Gr TTS (Poundation dough) - Prepare Poundation for TTS - Prepare (500, Sub, Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr MBS-AG	 Review(45) Comment & Result (140) & Ap (1470) Sub. & Review(450) Comment & Rev M & Shutzmaffor TTS- Prepare (120) Sub. & S(Poundation design) - Prepare (800) Sub. & F S(Poundation for MSS - Prepare (800) Sub. & S 	annel (74), GEO (250) ub. (14) & Approval (70) Michael (17) & Approval (70) Excelsive (17) Reveloped (17)	page (601), Sub. & Reveloce(401), Comment & Prepare (601), Sub. & Reveloce(401), Comment & Prepare (601), Sub. & Reveloce(401), Sub. Revelocation for TIS - Prepare (601), Sub. Revelocation for TIS - Prepare (701), Comment & Resub. (146) & Approval (71), PrepRice), Sub. & Revelocation), Commend R	esué, (144); & Approval (70) ent éféreau (70) Reserve (55) (comment & Resuch (143) & Ap Reserve (55) (comment & Resuch (143) & Ap Reserve (55) (comment & Resuch (143) (74) (54) & Review (550) (comment & Resuch (144) (54) & Review (550) (comment & Resuch (144)	do) & Approval (7d) & Approval
DA-200 DA-200 DA-200 DA-170 DDA-170 DDA-170 DDA-180 DDA-180 DDA-180 DDA-180 DDA-201 DDA-180 DDA-180 DDA-180 DDA-180 DDA-180 DDA-180 DDA-200 DDA-201 DDA-210 DDA-202 DDA-200 DDA-203 DDA-200 DDA-204 DDA-200 DDA-205 DDA-200 DDA-206 DDA-200 DDA-207 DDA-200 DDA-208 DDA-200 DDA-209 DDA-200 DDA-200 DDA-200 DDA-100 D	nt Works Design (indusite ATAL) vol.es Weter E&MAP Reporter Plant Service Water - Obtain Approval EAMAP Reporter Plant Service Water - Obtain Approval Restarter System CAI Res, for TTS (Foundation design) - Program(274), Stub. & Review(455),Comment & Resub.(144), CGC/038/Approval(74) CAI Res, for TTS (Foundation design) - Program(274), Stub. & Review(455),Comment & Resub.(144), CGC/038/Approval(74) CAI Res, for TTS (Foundation design) - Program(274), Stub. & Review(455),Comment & Resub.(144), Approval(76) CAI Res, for TTS (Foundation design) - Program(274), Stub. & Review(455), Comment & Resub.(144), Approval(76) CAI Res, for TTS - Program (603), Stub. & Review(455), Comment & Resub.(144), Approval (76) Cat Atta Structure (175) - Program (603), Stub. & Review(455), Comment & Resub.(144), Approval (76) CAI Res, for RES-AGS Foundation design) - Program (603), Stub. & Review(455), Comment & Resub.(144), Approval (76) CAI Res, for RES-AGS Foundation design) - Program (603), Stub. & Review(455), Comment & Resub.(144), Approval (76) CAI Res, for RES-AGS Foundation design) - Program (603), Stub. & Review(455), Comment & Resub.(144), Approval (76) CAI Res, for RES-AGS Foundation design) - Program (603), Stub. & Review(455), Comment & Resub.(144), Approval (76) CAI Res, for RES-AGS Foundation design) - Program (603), Stub. & Review(455), Comment & Resub.(144), Approval (76) CAI Res, for RES-AGS Foundation design) - Program (603), Stub. & Review(455), Comment & Resub.(144), Approval (76) CAI Res, for RES-AGS Foundation design) - Program (603), Stub. & Review(455), Comment & Resub.(144), Approval (76) CAI Res, for RES-AGS Foundation design) - Program (603), Stub. & Review(455), Comment & Resub.(144), Approval (76) CAI Res, for RES-AGS Foundation design) - Program (603), Stub. & Review(455), Comment & Resub.(144), Approval (76) CAI Res, for RES-AGS Foundation, Stub. & Review(456), Comment & Resub.(144), Approval (76) CAI Res, for RES-AGS Foundation, Stub. & Review(456), Comment & Resub.(144), Approval (76) CAI Res, for	7 121 213 213 213 213 213 213 213 213 213 213 213 213 213 213 213 213 213 126 126 126 126 126 126 126 126 127 64 126 220 151 151 0 96	13-Jun-21A 09-Od21A 31-Dec21A 31-Dec21A 31-Dec21A 17-Nov22A 09-Od23A 09-Od23A 09-Jun-21A 09-Od21A 09-Jun-21A 09-Jun-21A 19-Jun-22A 23-Od22A 19-Jun-23A 23-Od24A 19-Jun-23A 19-Jun-23A 23-Od24A 19-Jun-23A 19-Jun-	07-Octs24A 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 03-Iuan-25 03-Iuan-25 16-Nov-24 03-Iuan-25 03	-3005 -3008 -3003 -127 -127 -303 -3003 -144 -321 -321 -321 -321 -321 -321 -321 -321		Chil Rey, Gr TTS (Poundation dough) - Prepare Poundation for TTS - Prepare (500, Sub, Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr TTS (Superatud dealgr) - Prepare Chil Rey, Gr MBS-AG	Review(45d) Comment & Result (14d) & Ap (1470) Sub. & Review(45d) Comment & Res (1470) Sub. & Review(45d) Comment & Res (1470) Sub. & Review (45d) Sub. & Review (170) Sub. & (1500) Sub. & Review (170) Sub. & Review (170) Sub. & Superstruct design) - Prepare (000) Sub. & Review (170) Sub. & (1500) Sub. & Review (170) Sub. & R	unnal (74) GEO (288) ub. (14) & Approval (77) Mechanical for TTS - Pre- Excites & Control for TT Excites & Control for TT Revelop4560 (Comment & Result (140) & Approval (70) Mechanical for MBS - Prepare (504) Sub. & Revel Mechanical for MBS - Prepare (504) Sub. & Revel revelop4560 (Comment & Result (140) & Approval (70) Mechanical for MBS - Prepare (504) Sub. & Revel Revelop41660 (Comment & Result (140) & Roycoult (70) Revelop41660 (Comment & Result (140) & Roycoult (70) Revelop41660 (Comment & Result (140) & Roycoult (70) M & Schuktanfort (MBS - Prepare (500) Sub. & Revelops TCAI Recystement Drawings	papin (EDD), Sub. & Revenue450) (Comment& 5 Proposed (EDD), Sub. & Revenue450) (Comment& Architectural for TIS - Proposed (EDD), Sub. & Revenue460 (Sub. Revenue450) (Sub. B. Bakting Societies (SS) (or TIS - Proposed (EDD) (Comment& Result (140) & Approval (PD) (Comment& Result (140) & Approval (PD) (Comment& Result (140) & Approval (Pd) (EDD) (Comment& Result (140) & Approval	Issue (140) & Approval (70) Issue (140) & Approval (70) Statistical (140) & Approval (70) Statistical (140) & Approval (70) Statistical (140) & Approval (70) Statistical (140) & Approval (70)	do) & Approval (7d) & Approval
ontractor's Permane Package 3A. Plant 8 AP-50 DDA-170 DDA-150 DDA-180 DDA-180 DDA-180 DDA-200 DDA-210 DDA-210 DDA-200	nt Works Design (induide ATAL) vortes Design (induide ATAL) EBMAP Reportor Plant Service Water - Obtain Approval EBMAP Report for TIS (Foundation design) - Propage (27), Sizk & Review(45)),Comment & Result (140), GCO2084Approval (70) Contrasters for TIS - Propage (00), Sizk & Review(45), Comment & Result (140), & Approval (70) Contrasters for TIS - Propage (00), Sizk & Review(45), Comment & Result (140), & Approval (70) Contrasters for TIS - Propage (00), Sizk & Review(45), Comment & Result (140), & Approval (70) Contrasters for TIS - Propage (00), Sizk & Review(45), Comment & Result (140), & Approval (70) Contrasters for TIS - Propage (00), Sizk & Review(45), Comment & Result (140), & Approval (70) Contrasters for TIS - Propage (00), Sizk & Review(45), Comment & Result (140), & Approval (70) Contrast Result (140) & Approval (70) Extended for Res - Propage (00), Sizk & Review(450), Comment & Result (140) & Approval (70) Contrast Result (140) & Approval (70) Extended for Res - Propage (00), Sizk & Review(450), Comment & Result (140) & Approval (70) Extended for Res - Propage (00), Sizk & Review(450), Comment & Result (140) & Approval (70) Contrast Result	7 121 213 213 213 213 213 126 405 126 230 126 200 126 230 126 230 126 230 126 230 126 230 126 230 100 100 100 100 100 110 126 230 100 110 126 24 126 240 151 64 126 250	13-Jun-21A 09-Od21A 11-Od21A 13-D0e-21A 13-D0e-21A 13-D0e-21A 17-Nov-22A 17-Nov-22A 17-Nov-22A 17-Nov-22A 17-Nov-22A 09-Od21A 09-Od21A 09-Od21A 09-Od21A 19-Jun-22A 19-Jun-23A 1	07-Octs24A 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 03-Iuan-25 03-Iuan-25 16-Nov-24 03-Iuan-25 16-Nov-24 03-Iuan-25 03-	-305 -308 -303 -127 -303 -144 -321 -303 -144 -321 -303 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -321 -321 -321 -321 -321 -321 -321		CMRss. for TTS (Foundation range) - Prepare Foundation for TTS - Prepare (RGL Sub. Control for STCSW	Review(45d) Comment & Result (14d) & Ap (1470) Sub. & Review(45d) Comment & Res (1470) Sub. & Review(45d) Comment & Res (1470) Sub. & Review (45d) Sub. & Review (170) Sub. & (1500) Sub. & Review (170) Sub. & Review (170) Sub. & Superstruct design) - Prepare (000) Sub. & Review (170) Sub. & (1500) Sub. & Review (170) Sub. & R	Apple Control (72) Control (72) Mechanical (or TTS - Pre- Elevisiak Control (72) Reviewelk Control (73) Reviewelk Control (74) Reviewelk Control (74) Reviewelk Control (74) Reviewelk Control (74) Reviewelk Control (75) Mechanical (or MSS - Prepare (604), Sub. & Reviewelk (75) Reviewelk Control (74) Reviewelk Control (74) Reviewelk Control (74) Reviewelk Control (74) Reviewelk Control (75) Reviewelk Control (76) Reviewelk Control (papin (EDD), Sub. & Revenue450) (Comment& 5 Proposed (EDD), Sub. & Revenue450) (Comment& Architectural for TIS - Proposed (EDD), Sub. & Revenue460 (Sub. Revenue450) (Sub. B. Bakting Societies (SS) (or TIS - Proposed (EDD) (Comment& Result (140) & Approval (PD) (Comment& Result (140) & Approval (PD) (Comment& Result (140) & Approval (Pd) (EDD) (Comment& Result (140) & Approval	Issue (140) & Approval (70) Issue (140) & Approval (70) Statistical (140) & Approval (70) Statistical (140) & Approval (70) Statistical (140) & Approval (70) Statistical (140) & Approval (70)	do) & Approval (7d) & Approval
ontractor's Permane Package 3A. Plant 8 AP-50 DDA-170 DDA-150 DDA-160 DDA-180 DDA-200 DDA-400 DDA-400 DDA-400 DDA-400 DDA-400 DDA-400 DDA-400 DDA-400 DDA-400 DDA-100 DDA-100 DDA-100 DDA-100 DDA-200	nt Works Design (induide ATAL) volves Veter EBMAP Reportor Plant Service Water - Obtain Approval EBMAP Report for TIS (Foundation design) - Prepare(27), Sizk & Review(45)],Comment & Result (140), Approval (70) Foundation for TIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Cell Res, for TIS (Supersituat design) - Prepare (147), Sizk & Review(45)], Comment & Result (140), Approval (70) Education for TIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for TIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for TIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for TIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for TIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for TIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for TIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for TIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for TIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for MIS - Argon (20), Sizk & Review(45), Comment & Result (140), Approval (70) Education for MIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for MIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for MIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for MIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for MIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for MIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for MIS - Propare (00), Sizk & Review(45), Comment & Result (140), Approval (70) Education for MIS - Propare (00), Sizk & Re	7 121 213 213 213 213 213 213 213 213 213	13-Jun-21A 09-Od21A 11-Od21A 11-Od21A 13-Dec21A 13-Dec21A 17-Nov22A 17-Nov22A 17-Nov22A 17-Nov22A 17-Nov22A 17-Nov22A 17-Nov22A 17-Nov22A 17-Nov22A 17-Nov22A 19-Jun-21A 19-Jun-21A 19-Jun-21A 19-Jun-21A 19-Jun-21A 19-Nov21A	07-Octs24A 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 03-Nov-24	-305 -308 -303 -127 -303 -144 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -303 -303 -303 -303 -303 -303 -303		CMRss. for TTS (Foundation range) - Property Foundation for TTS - Property Register Control of the second	Review(45d) Comment& Result (14d) & Ap (1470) Sub. & Review(45d) Comment& Res (1470) Sub. & Review(45d) Comment& Res (1470) Sub. & Review(45d) Comment& Res (200) Sub. & Review(150) Sub. & R (200) Sub. & Review(150) Sub. & R (200) Sub. & Review(45d) Comment& Result (140) Sub. & Review(45d) Comment& Result (140)	Benerical (Comment & Result (14) (Approval (76) Mechanical for (15) Reviewalk Control for T Electricalk Electrical Control for T Electrical Cont Electrical Control for T Electrical Contro f Electric	papin (RDI), Sub. & Review, 4501 (Comment& 5 Propany (RDI), Sub. & Review, 4501 (Comment& Architectural for TIS - Propany (RDI), Sub. Review (RDI), Sub. & Review, 4501 (Sub. Budding Sociales (SSI/sr TIS - Propany (RDI), Sub. Review (RDI), Sub. & Review, 4501 (Sub. (RDI), Comment& Resub. (1401)& Approval (RDI), Comment& Resub. (RDI),	esub (144) & Approval (7d) esub (144) & Approval (7d) esub (144) & Approval (7d) Reserved 550 (comment & Resub (144) & Approval (7d)	0004 (70) 40) & Approval (70) (8 Approval (70) (8 Approval (70) (8 Approval (70) (8 Approval (70) (8 Approval (70)) (8 Approval (70)) (7 Approval (70)) (8 Approval (70)) (7 Approval (70)) (8 Approval (70)) (7 Approval (7 Approva
Display Display AP Package 3A. Plant 3 AP APA DDA Package 3. Plant 3 DDA Package 3. Plant 3 DDA DDA-170 DDA-180 DDA-180 DDA-200 DDA-210 DDA-140 DDA-200 DDA-201 DDA-200 DDA-202 Package 3. Mainstre DDA-203 DDA-200 DDA-204 DDA-200 DDA-205 DDA-200 DDA-206 DDA-200 DDA-207 DDA-200 DDA-208 DDA-200 DDA-209 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-1050 DDA-1000 DDA-400 DDA-400 DDA-400 DDA-400 DDA-400 DDA-4100	nt Works Design (include ATAL) vol.es Weir EdMAP Reporter Plant Service Water - Chasin Approval EdMAP Report for Plant Service Water - Octasin Approval CAR Res, for TIS (Foundation design) - Program(27c) Sub. & Review(45c),Comment & Resub.(14d), Approval (7d) CAR Res, for TIS (Foundation design) - Program (27c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) CAR Res, for TIS (Foundation design) - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) CAR Res, for TIS (Foundation design) - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) CAR Res, for TIS - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for TIS - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for TIS - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) CAR Res, for MES-AGS (Foundation design) - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for TIS - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) CAR Res, for MES-AGS (Foundation design) - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for TIS - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for MES - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for MES - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for MES - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for MES - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for MES - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for MES - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for MES - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d)	7 121 213 213 213 213 126 126 406 230 126 126 126 126 127 199 1126 126 230 170 204 151 151 151 151 151 96 250 3000 340 315	13-Jun-21A 08-Oct21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 09-Oct2A 09-Jun-21A 08-Oct21A 08-Oct21A 08-Oct21A 18-Mar-22A 20-Oct2A 18-Mar-22A 18-Mar-22A 16-Jun-23A 16-Jun-23A 16-Jun-24 09-Nov-21A 09-Nov-21A 15-Nov-21A 15-Nov-21A	07-Oct24A 02-Nov-24 05-Nov-24 05-Nov-24 14-Jan-25 31-Jan-25 31-Jan-25 10-Nov-24 31-Jan-25 10-Nov-24 31-Jan-25	-305 -303 -127 -127 -303 -144 -321 -321 -321 -321 -321 -321 -321 -321		CMRss. for TTS (Foundation range) - Property Foundation for TTS - Property Register Control of the second	Review(45d) Comment& Result (14d) & Ap (1470) Sub. & Review(45d) Comment& Res (1470) Sub. & Review(45d) Comment& Res (1470) Sub. & Review(45d) Comment& Res (200) Sub. & Review(150) Sub. & R (200) Sub. & Review(150) Sub. & R (200) Sub. & Review(45d) Comment& Result (140) Sub. & Review(45d) Comment& Result (140)	annel (74), GEO (286) ub. (14) & Approval (77) Michanical for TTS - Pre Exaticals Control for TT Exaticals Control for TT Reverge(46), Comment& Result (144) & Approval (76) Michanical for MSS - Prepare (504), Sub & Reverse Michanical for MSS - Prepare (504), Sub & Reverse Coll Registerment Densing CMI Registerment Densing SR Reverse(454), Comment & Result, (144), GEO (282), Sub & Reverse (504), Sub & Reverse (504), Sub & Reverse CMI Registerment Densing Michanical for TSCS (1), Sub & Reverse(501), Comment R Result, (144), GEO (282), Sub & Reverse (104), Sub & Reverse (504), Sub & Reve	paine (1001) Sub, & Review(450); Comment& A S - Prepare (1001) Sub, & Review(450); Comment& A Archinckund for TTS - Preparee (1001) Sub, Bulching Services BS; Nor TTS - Preparee (1001) Bulching Services BS; Nor TTS - Preparee (1001) Electrical Control for MSS - Prepare (1001) Electrica	esus (144) & Approval (7d) esus (144) & Approval (7d) entis (Feesb (146) & Approval (7d) Reserved (56) (Comment & Result (14d) & Approval (14d) & Approval (14d) & Approval (7d) (5b) & Reviews (55d) (Comment & Result) (14d) (5b) & Reviews (75d) (Comment & Result) (14d) (5b) & Reviews (7d) (14d) & Approval (7d) (15d) (7d) (14d) & Approval (7d) (15d) (14d) (tovel (7d) 4d) & Approvel (7d) . & Approvel (7d)
ontrotor's Pernane Package 3A. Plant 8 AP<30 DA Package 3A. Plant 8 AP<30 DA DA-160 DA-160 DA-160 DA-200 DA-210 DA-210 DA-200 D	nt Works Design (include ATAL) volves Veter EBMAP Reportor Plant Service Water - Obtain Approval EBMAP Report for TIS (Foundation design) - Prepare(274), Sizk & Review(451),Comment & Resub (144), GEO/2004 Approval (74) Cel Area, for TIS (Superaturus design) - Prepare(274), Sizk & Review(451),Comment & Resub (144), Approval (74) Cel Area, for TIS (Superaturus design) - Prepare(274), Sizk & Review(451), Comment & Resub (144), Approval (74) Cel Area, for TIS (Superaturus design) - Prepare (147), Sizk & Review(455), Comment & Resub (144), Approval (74) Ecticatals Compton TIS - Prepare (050), Sizk & Review(455), Comment & Resub (144), Approval (74) Ecticatals Compton TIS - Prepare (050), Sizk & Review(455), Comment & Resub (144), Approval (74) Ecticatals Compton TIS - Prepare (050), Sizk & Review(455), Comment & Resub (144), Approval (74) Ecticatals Compton TIS - Prepare (050), Sizk & Review(450), Comment & Resub (144), Approval (74) Edited Senders (SB) for TIS - Prepare (050), Sizk & Review(450), Comment & Resub (144), Approval (74) Edited Senders (SB) for TIS - Prepare (050), Sizk & Review(450), Comment & Resub (144), Approval (74) Edited Senders (SB) for TIS - Prepare (050), Sizk & Review(450), Comment & Resub (144), Approval (74) Edited Sender (SE) AS Formation (050), Sizk & Review(450), Comment & Resub (144), Approval (74) Edited Sender (SE) AS Formation (050), Sizk & Review(450), Comment & Resub (144), Approval (74) Edited Sender (SE) - Prepare (050), Sizk & Review(450), Comment & Resub (144), Approval (74) Edited Sender (SE) - Prepare (050), Sizk & Review(450), Comment & Resub (144), Approval (74) Edited Sender (SE) - Prepare (050), Sizk & Review(450), Comment & Resub (144), Approval (74) Edited Sender (SE) - Prepare (050), Sizk & Review(450), Comment & Resub (144), Approval (74) Edited Sender (SE) - Prepare (050), Sizk & Review(450), Comment & Resub (144), Approval (74) Edited Sender (REW) BS & Colveng for MMS - MeS & Review(450), Comment & Resub (144), Approval (74) Edited Sender (REW)	7 121 213 213 213 213 213 213 213	13-Jun-21A 09-Ob21A 11-Ob21A 31-Dec21A 31-Dec21A 31-Dec21A 17-Nov22A 09-Jun-21A 09-Jun-21A 09-Jun-21A 09-Jun-21A 09-Jun-21A 09-Jun-21A 19-Jun-23A	07-Oct24A 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 03-1-Jan-25 14-Jan-25	-305 -308 -303 -127 -303 -144 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -321 -306 -303 -303 -303 -303 -303 -303 -303		CMRss. for TTS (Foundation range) - Property Foundation for TTS - Property Register Control of the second	Review(45d) Comment& Result (14d) & Ap (1470) Sub. & Review(45d) Comment& Res (1470) Sub. & Review(45d) Comment& Res (1470) Sub. & Review(45d) Comment& Res (200) Sub. & Review(150) Sub. & R (200) Sub. & Review(150) Sub. & R (200) Sub. & Review(45d) Comment& Result (140) Sub. & Review(45d) Comment& Result (140)	BOD SEC (200) BOD (20	parte (PDI), Sub. & Reviewe(450), Commenté A S - Prepare (BOD), Sub. & Reviewe(450), Commenté A S - Prepare (BOD), Sub. & Reviewe(450), Commenté A Achinicater (En TTS - Prepare) (BOD) Bulding Sociales (BS)(or TTS - Prepare) (D Bulding Socia	esub (140) & Approval (70) esub (140) & Approval (70) ent (Freedo) (40) & Approval (70) Freedowed 50) (Comment & Freedo) (40) & App (70) (70) (70) (71) (72) (73) (74) (74) (74) (74) (74) (74) (74) (74) (74) (74) (74) (74) (74) (75) (76) (77) (76) (77) (7) (10001 (70) (70) (6.Approvel (70) (6.Approvel (70) (70) (70) (70) (70) (70) (70) (70)
Display Display AP Package 3A. Plant 3 AP APA DDA Package 3. Plant 3 DDA Package 3. Plant 3 DDA DDA-170 DDA-180 DDA-180 DDA-200 DDA-210 DDA-140 DDA-200 DDA-201 DDA-200 DDA-202 Package 3. Mainstre DDA-203 DDA-200 DDA-204 DDA-200 DDA-205 DDA-200 DDA-206 DDA-200 DDA-207 DDA-200 DDA-208 DDA-200 DDA-209 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-200 DDA-1050 DDA-1000 DDA-400 DDA-400 DDA-400 DDA-400 DDA-400 DDA-4100	nt Works Design (include ATAL) vol.es Weir EdMAP Reportor Plant Service Water - Chasin Approval EdMAP Report for Plant Service Water - Octasin Approval CAR Res, for TIS (Foundation design) - Program(27c) Sub. & Review(45c),Comment & Resub.(14d), Approval (7d) CAR Res, for TIS (Foundation design) - Program (27c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) CAR Res, for TIS (Foundation design) - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) CAR Res, for TIS (Foundation design) - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) CAR Res, for TIS - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for TIS - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for TIS - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) CAR Res, for MES-AGS (Foundation design) - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for TIS - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) CAR Res, for MES-AGS (Foundation design) - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for TIS - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for MES - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for MES - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for MES - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for MES - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for MES - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for MES - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d) Extextials Control for MES - Program (20c), Sub. & Review(45c), Comment & Resub.(14d), Approval (7d)	7 121 213 213 213 213 126 126 406 230 126 126 126 126 127 199 1126 126 230 170 204 151 151 151 151 151 96 250 3000 340 315	13-Jun-21A 08-Oct21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 09-Oct2A 09-Jun-21A 08-Oct21A 08-Oct21A 08-Oct21A 18-Mar-22A 20-Oct2A 18-Mar-22A 18-Mar-22A 16-Jun-23A 16-Jun-23A 16-Jun-24 09-Nov-21A 09-Nov-21A 15-Nov-21A 15-Nov-21A	07-Oct24A 02-Nov-24 05-Nov-24 05-Nov-24 14-Jan-25 31-Jan-25 31-Jan-25 10-Nov-24 31-Jan-25 10-Nov-24 31-Jan-25	-305 -308 -303 -127 -127 -127 -127 -303 -303 -303 -303 -303 -304 -484 -305 -305 -305 -305 -305 -305 -305 -305		CMRss. for TTS (Foundation range) - Property Foundation for TTS - Property Register Control of the second	Review(45d) Comment& Result (14d) & Ap (1470) Sub. & Review(45d) Comment& Res (1470) Sub. & Review(45d) Comment& Res (1470) Sub. & Review(45d) Comment& Res (200) Sub. & Review(150) Sub. & R (200) Sub. & Review(150) Sub. & R (200) Sub. & Review(45d) Comment& Result (140) Sub. & Review(45d) Comment& Result (140)	BOD SEC (200) BOD (20	paping (2012), Sub. & Reviews(450), Comment& 5 Prepared (2012), Sub. & Reviews(450), Comment& Architectural for TTS - Prepared (2012), Sub. Architectural for TTS - Prepared (2012), Sub. Budding Societies (SSI/or TTS - Prepared	esub (140) & Approval (70) esub (140) & Approval (70) entificiento (140) & Approval (70) State & Review(450) Comment & Result (150) Sub & Review(450) Sub (150) Sub & Review(450) Sub (150) Sub (1	6400000 (76) 6400000 (76) 6400000 (76) 6400000 (76) 6400000 (76) 6400000 (76)
DA-200 2 Parkage 3A. Plant 3 AP-30 20 DA-170 2 Fertiary 1 DA-170 2 DA-170 DA-170 2 DA-180 DA-200 2 DA-180 DA-210 2 DA-140 DA-2410 2 DA-260 DA-240 2 DA-260 DA-240 2 DA-260 DA-2410 2 DA-260 DA-250 2 DA-260 DA-240 2 DA-260 DA-258 2 DA-170 DA-105 2 DA-100 DA-106 2 DA-260 DA-280 2 DA-260 DA-280 2 DA-260 DA-280 2 DA-260 DA-105 2 DA-100 DA-106 2 DA-100 DA-1070 2 Package 5 - Plant 5 DA-108 2 DA-100 DA-109 2 DA-200 DA-100 2 DA-100 DA-100 2 DA-100 DA-101 2 DA-100 DA-102 2 DA-100 DA-104 2 DA-100	nt Works Design (induide ATAL) volves Weter EBMAP Reportor Plant Service Water - Obsish Approval EBMAP Report for Plant Service Water - Obsish Approval Cell Res, for TIS (Pondation design) - Propage (274), Sizk & Review(455),Comment & Resub (140), GEO/2083 Approval (70) Cell Res, for TIS (Superstruct design) - Propage (274), Sizk & Review(455), Comment & Resub (140), GEO/2083 Approval (70) Cell Res, for TIS (Superstruct design) - Propage (274), Sizk & Review(455), Comment & Resub (140), EGO/2083 Approval (70) Cell Res, for TIS (Superstruct design) - Propage (2014), Sizk & Review(455), Comment & Resub (140), & Approval (70) Electratation for TIS - Propage (2014), Sizk & Review(455), Comment & Resub (140), & Approval (70) Electratation for TIS - Propage (2014), Sizk & Review(455), Comment & Resub (140), & Approval (70) Cell & Structural for TIS - Propage (2014), Sizk & Review(455), Comment & Resub (140), & Approval (70) Cell & Structural for TIS - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2015), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation, Sizk Review(45	7 121 213 213 213 213 213 213 213 213 213 213 213 213 213 213 213 126 126 230 204 151 64 126 250 3000 340 320 320	13-Jun-21A 08-Oct21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 09-Jun-21A 09-Jun-21A 09-Jun-21A 09-Jun-21A 09-Jun-21A 16-Jun-23A 16-Jun-23A 16-Jun-23A 01-Hore-24 01-Hore-24 01-Hore-24 01-Hore-24 01-Hore-24 01-Hore-24 01-Hore-24 01-Hore-24 01-Hore-21 09-Nov-21A 15-Nov-21A 15-Nov-21A 15-Nov-21A 15-Nov-21A 15-Nov-21A 15-Nov-21A	07-Oct24A 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 14-Jan-25 31-Jan-25 16-Nov-24 31-Jan-25 16-Nov-24 31-Jan-25	-305 -308 -303 -127 -127 -127 -127 -303 -303 -303 -303 -321 -321 -321 -321 -321 -321 -321 -32		Civil Reg. Scr TTS (Foundation design) - Propose Civil Reg. Scr TTS (Superstand design) - Civil Reg. Civil Reg. Scr TTS (Superstand design) - Propose Civil Reg. Scr TTS (Superstand de	Review(45d) Comment & Result (14d) & Ap (1476) Sub. & Review(45d) Comment & Res (1476) Sub. & Review(45d) Comment & Res (1476) Sub. & Review(45d) Comment & Res (200) Sub. & Review(1476) Sub. & R (200) Sub. & R (BOD SEC (200) BOD (20	paging (602), Sub. & Reviewa(450), Comment& S "Pressen(901), Sub. & Reviewa(450), Comment& Achitectual for TIS - Prepare (901), Sub. & Reviewa(450), Sub. Reviewa(16), TIS - Prepare (901), Sub. & Reviewa(16), TIS - Prepare (901), Sub. Reviewa(16), TIS - Prepare (901), Sub. & Reviewa(16), Comment& Resub. (144), & Approval (74) Reviewa(16), Sub. & Reviewa(16), Comment& Resub. (144), & Approval (74) Reviewa(16), Sub. & Reviewa(16), Comment& Resub. (144), & Approval (74) Reviewa(16), Sub. & Reviewa(16), Comment& Resub. (144), & Approval (74) Reviewa(16), Sub. & Reviewa(16), Comment& Resub. (144), & Approval (74) Reviewa(16), Sub. & Reviewa(16), Comment& Resub. (144), & Approval (74) Reviewa(16), Sub. & Reviewa(16), Comment& Resub. (144), & Approval (74) Reviewa(16), Sub. & Reviewa(16), Comment& Resub. (144), & Approval (74) Reviewa(16), Sub. & Reviewa(16), Comment& Resub. (144), & Approval (74) Reviewa(16), Sub. & Reviewa(16), Comment& Resub. (144), & Approval (74), Reviewa(16), Comment& Resub. (144), & Approval (74), Reviewa(16), Comment& Resub. (144), & Approval (74), Reviewa(174), Revie	esub; (140) & Approval (70) estis; Ficaul, (140) & Approval (70) Status; Status, (140) & Approval (70) Status; Status; (140) & Approval (70) Sold & Reviews(450) Comment & Resch; (140) Sold & Re	6006/770) 60/6749000001 60/67490000000 60/67490000000 60/6749000000000000000000000000000000000000
ontrotor's Pernane Package 3A. Plant 8 AP<30 DA Package 3A. Plant 8 AP<30 DA DA-160 DA-160 DA-160 DA-200 DA-210 DA-210 DA-200 D	nt Works Design (induide ATAL) volves Weter EBMAP Reportor Plant Service Water - Obsish Approval EBMAP Report for Plant Service Water - Obsish Approval Cell Res, for TIS (Pondation design) - Propage (274), Sizk & Review(455),Comment & Resub (140), GEO/2083 Approval (70) Cell Res, for TIS (Superstruct design) - Propage (274), Sizk & Review(455), Comment & Resub (140), GEO/2083 Approval (70) Cell Res, for TIS (Superstruct design) - Propage (274), Sizk & Review(455), Comment & Resub (140), EGO/2083 Approval (70) Cell Res, for TIS (Superstruct design) - Propage (2014), Sizk & Review(455), Comment & Resub (140), & Approval (70) Electratation for TIS - Propage (2014), Sizk & Review(455), Comment & Resub (140), & Approval (70) Electratation for TIS - Propage (2014), Sizk & Review(455), Comment & Resub (140), & Approval (70) Cell & Structural for TIS - Propage (2014), Sizk & Review(455), Comment & Resub (140), & Approval (70) Cell & Structural for TIS - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2014), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation design) - Propage (2015), Sizk & Review(450), Comment & Resub (140), & Approval (70) Cell Res, for MSE-AGS Foundation, Sizk Review(45	7 121 213 213 213 213 213 213 213 213 213 213 213 213 213 213 213 126 126 230 204 151 64 126 250 3000 340 320 320	13-Jun-21A 08-Oct21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 31-Dec-21A 09-Jun-21A 09-Jun-21A 09-Jun-21A 09-Jun-21A 09-Jun-21A 16-Jun-23A 16-Jun-23A 16-Jun-23A 01-Hore-24 01-Hore-24 01-Hore-24 01-Hore-24 01-Hore-24 01-Hore-24 01-Hore-24 01-Hore-24 01-Hore-21 09-Nov-21A 15-Nov-21A 15-Nov-21A 15-Nov-21A 15-Nov-21A 15-Nov-21A 15-Nov-21A	07-Oct24A 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 02-Nov-24 14-Jan-25 31-Jan-25 16-Nov-24 31-Jan-25 16-Nov-24 31-Jan-25	-305 -308 -303 -127 -127 -127 -127 -303 -303 -303 -303 -321 -321 -321 -321 -321 -321 -321 -32		CMRss. for TTS (Foundation range) - Property Foundation for TTS - Property Register Control of the second	Review(45d) Commentă Resub.(14d)ă. Ap (147d) Sub. & Review(45d) Commentă Resub.(14d)ă. M & Structuralfort TTS-Prepare (00d) Sub. & Structuralfort design) - Prepare (00d) Sub. & Structuralfort design) - Prepare (00d) Sub. & Commented design - Prepare (00d) Sub. & Sub. & Revenue (60d) Commented & Result (4d) & Commented design - Prepare (00d) Sub. & Commented design - Prepare (0d) Sub. & Commente	unoval (74) GEO (288) ub. (14) & Approval (77) Mechanical for TTS - Pre- Excelesik Connorl Gr TT Excelesik Connorl Gr TT Reversided Connorl Result (14) & Approval (70) Mechanical for MSS - Prepare (504), Sub. & Reverside Solution (14) & Approval (70) Mechanical for MSS - Prepare (504), Sub. & Reverside Solution (14) & Approval (70) Mechanical for MSS - Prepare (504), Sub. & Reverside Solution (14) & Solution (14) (260) (281) & Approval BSS Colleng, for MWMC - MSS (604), Sub. & Reverside Coll Requirement Drawing Solution (17) Mechanical for MMMC - MSS (604), Sub. & Reverside Coll Requirement Drawing Solution (17) Mechanical for MMMC - MSS (604), Sub. & Reverside Solution (17) Mechanical for MMMC - MSS (604), Sub. & Reverside Solution (17) Mechanical for MMMC - MSS (604), Sub. & Reverside (14) (SEC) (28) & Approximation (14) (SEC) (281) & Approximation (14) (SEC) (28) & Approximation (14) (SEC) (281) & Approximation (14) (SEC) (28) & Approximation (14) (SEC) (281) & Approximation (15) & A Reviewed SG Comment & Result (14) (SEC) (281) & Approximation (15) & A Reviewed SG Comment & Result (14) (SEC) (281) & Approximation (15) & A Reviewed SG Comment & Result (14) (SEC) (281) & Approximation (15) & A Reviewed SG Comment & Result (14) (SEC) (281) & Approximation (15) & A Reviewed SG Comment & Result (14) (14) (14) (14) (14) (14) (14) (14)	papin (RDI), Sub. & Review, 4501 (Comment& S Prepare (RDI), Sub. & Review, 4501 (Comment& Architectura (Ex TTS - Prepare (RDI), Sub. Architectura (Ex TTS - Prepare (RDI), Sub. Budding Sociales (SSI/sr TTS - Prepare (RDI), SUB, ST Prepare (RDI), Sub. & Review, 4531 (Comment& Review, 4531 (Comment& Resub. (144) & Approval (74) September (RDI), Sub. & Review, 4531 (Comment& Review, 4531 (Comment& Resub. (144) & Approval (74) September (RDI), Sub. & Review, 4531 (Comment& Review, 4531 (Comment& Resub. (144) & Approval (74) September (RDI), Sub. & Review, 4531 (Comment& Review, 4531 (Comment& Resub. (144) (SAI)).	esub; (140) & Approval (70) estis; Ficaul, (140) & Approval (70) Status; Status, (140) & Approval (70) Status; Status; (140) & Approval (70) Sold & Reviews(450) Comment & Resch; (140) Sold & Re	600 (75)
ontractor's Permane Package 3A. Plant 3 APA-30 DDA Package 3A. Plant 3 APA-30 DDA-170 DDA-170 DDA-180 DDA-180 DDA-200 DDA-200 DDA-210 DDA-210 DDA-210 DDA-200 DDA-100	nt Works Design (induide ATAL) vorse Neter EstMAP Reportor Plant Service Water - Obtain Approval EstMAP Report for TIS (Foundation design) - Propare (27), Sizk & Review(45)],Comment & Resub (140), GOO (280), GOO (280), GOO (280), GOO (280), GOO (280), GOO (280), Cell Res, for TIS (Supersitud design) - Propare (170), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for TIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for TIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for TIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for TIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for TIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for TIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for TIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for RIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for RIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for RIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for RIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for RIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for RIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for RIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for RIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for RIS - Propare (000), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation for RIS - Propare (001), Sizk & Review(450), Comment & Resub (140), Approval (70) Ectavatation fo	7 121 213 213 213 213 213 213 213	13-Jun-21A 06-Ob21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 17-Nov22A 09-Jun-21A 08-Ob21A 09-Jun-21A 18-Jun-23A 18-Jun-23A 18-Jun-23A 18-Jun-23A 18-Jun-23A 01-Jun-22A 01-Nov-21A 15-Nov-21A 15-Nov-21A 15-Nov-21A 15-Nov-21A 15-Nov-21A	07-Oct24A 02-Nov24 05-Nov24 14-Jan-25 31-Jan-25 31-Jan-25 16-Nov24 31-Jan-25 16-Nov24 31-Jan-25 16-Nov24 01-Dec-24 01-Dec-24 22-Dec-24 12-Jan-25 31-Jan-25 13-Ja	-305 -308 -127 -127 -127 -303 -303 -144 -321 -306 -321 -44 -301 -306 -321 -44 -301 -300 -321 -164 -81 -300 -323 -303 -203 -203 -203 -488 -485 -124 -485 -124 -124 -124 -124 -124 -124 -124 -124)/10 - YLEPP - M	Cull Res for TTS (Pseudoken design) - Present Cull Res for TTS (Speenheid design) - Present Cull Res for TTS (Spee	Review(45) Comment & Result (143) & Ap (1470) Sub. & Review(450) Comment & Res (1470) Sub. & Review(450) Comment & Rev (148) Sub. & Review(450) Comment & Review (50) Sub. & Review(450) Sub. & R (20) Sub. & Review(450) Sub. & R (20) Sub. & Review(450) Sub. & R (20) Sub. & Review(450) Comment & Result (148) (20) Sub. & Review(450) Comment & Review (148) (20) Sub. & Review(450) Comment & Review (148) (20) Sub. & Review(450) Comment & Review (148) (20) Sub. & Review (148) Sub. & Revie	Annual (72) GEO (283) Ab (14) & Approval (72) Mechanical (or TTS - Pre- Electricals Control for TT Electricals Control for TT Electricals Control for TT Electricals Control for TT Mechanical for MSS - Prepare (604), Sub. & Revi Mechanical for MSS - Prepare (604), Sub. & Revi State Science (14) SEC (283) Approval (72) Mechanical for MSS - Prepare (604), Sub. & Revi State Science (14) SEC (283) Approval State Science (14) SEC (14) SEC (14) SEC (14) SEC (15) S	pape (RO), Sub, & Review(45c), Comment& F S Prepare (RO), Sub, & Review(45c), Comment& F Architectual C Free-Prepare (RO), Sub, & Review(45c), Comment& Budding Services (RS), for TTS - Prepare (RO), Electrical Control for ABS - Prepare (RO), Electrical Control for ABS - Prepare (RO), and a service (RO), Sub, & Review(14c) & Approval (Profile), Comment& Resub, (14c) & Appr	esub; (140) & Approval (70) estis; Ficaul, (140) & Approval (70) Status; Status, (140) & Approval (70) Status; Status; (140) & Approval (70) Sold & Reviews(450) Comment & Resch; (140) Sold & Re	606749 cont
Display Semantic Package 3A. Plant 3 AlP-300 DA AlP-300 DA Package 2-Tertiary DDA-170 DA-170 DDA-180 DDA-180 DDA-180 DDA-180 DDA-180 DDA-200 DDA-180 DDA-200 DDA-210 DDA-240 DDA-220 DDA-230 DDA-230 DDA-240 DDA-240 DDA-250 DDA-105 DDA-100 DDA-106 DDA-240 DDA-280 DDA-130 DDA-100 DDA-160 DDA-100 DDA-160 DDA-280 DDA-160 DDA-100 DDA-160 DDA-100 DDA-160 DDA-100 DDA-100 DDA-100 DDA-100 DDA-100 DDA-100 DDA-100 DDA-100 DDA-140 DDA-140 DDA-1130 DDA-110 DDA-1140 DDA-110	nt Works Design (induide ATAL) volves Design (induide ATAL) EMAP Reportor Plant Service Water - Obtain Approval EMAP Report for TIS (Foundation design) - Propage (27), Sizk & Review(45)],Comment & Resub (140), GOO (280), GOO (280	7 121 213 213 213 213 213 213 213	13-Jun-21A 06-Ob21A 31-Dec21A 31-Dec21A 31-Dec21A 31-Dec21A 17-Nov22A 09-Jun-21A 08-Ob21A 09-Jun-21A 18-Jun-23A 18-Jun-23A 18-Jun-23A 18-Jun-23A 18-Jun-23A 18-Jun-23A 01-Nov-21A 19-Nov-21A 19-Nov-21A 19-Nov-21A 19-Nov-21A 19-Nov-21A	07-Oct24A 02-Nov24 05-Nov24 14-Jan-25 31-Jan-25 31-Jan-25 16-Nov24 31-Jan-25 16-Nov24 31-Jan-25 16-Nov24 01-Dec-24 01-Dec-24 22-Dec-24 12-Jan-25 31-Jan-25 13-Ja	-305 -308 -127 -127 -127 -303 -303 -144 -321 -306 -321 -44 -301 -306 -321 -44 -301 -300 -321 -164 -81 -300 -323 -303 -203 -203 -203 -488 -485 -124 -485 -124 -124 -124 -124 -124 -124 -124 -124)/10 - YLEPP - M	Civil Reg. Scr TTS (Foundation design) - Propose Civil Reg. Scr TTS (Superstand design) - Civil Reg. Civil Reg. Scr TTS (Superstand design) - Propose Civil Reg. Scr TTS (Superstand de	Review(45) Comment & Result (143) & Ap (1470) Sub. & Review(450) Comment & Res (1470) Sub. & Review(450) Comment & Rev (148) Sub. & Review(450) Comment & Review (50) Sub. & Review(450) Sub. & R (20) Sub. & Review(450) Sub. & R (20) Sub. & Review(450) Sub. & R (20) Sub. & Review(450) Comment & Result (148) (20) Sub. & Review(450) Comment & Review (148) (20) Sub. & Review(450) Comment & Review (148) (20) Sub. & Review(450) Comment & Review (148) (20) Sub. & Review (148) Sub. & Revie	annal (73) GEO (286) b.b. (14) & Approval (73) Mechanical for TTS - Pre Exercise & Control of TT Exercise & Control of TT Exercise & Control of TT Exercise & Control of TA Exercise & Control of TA Machanical for MSS - Prepare (501), Sub. & Review 455), Commert & Result, (14) & Approval (79) Machanical for MSS - Prepare (501), Sub. & Review 455), Commert & Result, (14) & Approval (79) Review & Sci, Commert & Result, (14) & Approval (79) Review & Sci, Commert & Result, (14) & Approval (79) Review & Sci, Commert & Result, (14) & Approval (79) 855, Colding, for MSS - Prepare (500), Sub. & Review Coll Requisement Dansing 561, Sub. & Review & Sci, Commert & Result, (14), GEO (289), & App 161, Sci, Sci, WGB & Guard Hes - Prepare (600), Sub. & Review 163, & Approval (79) Mechanical for STCCS 163, & Approval (79) 174, Sci, & Reviews & Sci, Commert & Result, (144), GEO (289), Sub. & Review 164, Science & StCCS, WGB & Guard Hes - Prepare (600), Sub. & Review 175, Sci, & Reviews & Sci, Commert & Result, (144), GEO (289), Sub. & Review 184, Science & StCCS, WGB & Guard Hes - Prepare (600), Sub. & Review 195, Sci, & Reviews & Sci, Commert & Result, (144), GEO (289), Sub. & Review 195, Sci, & Reviews & Sci, Commert & Result, (144), GEO (289), Sub. & Review 195, Sci, & Reviews & Sci, Commert & Result, (144), GEO (289), Sub. & Review 195, Sci, & Reviews & Sci, Commert & Result, (144), GEO (289), Sub. & Review 195, Sci, & Reviews & Sci, Commert & Result, (144), GEO (289), Sci, Review 195, Sci, & Reviews & Sci, Commert & Result, (144), GEO (289), Sci, Review 195, Sci, & Reviews & Sci, Commert & Result, (144), GEO (289), Sci, Review 195, Sci, & Reviews & Sci, Commert & Review & Sci, Commert &	pape (RO), Sub, & Review(45c), Comment& F S Prepare (RO), Sub, & Review(45c), Comment& F Architectual C Free-Prepare (RO), Sub, & Review(45c), Comment& Budding Services (RS), for TTS - Prepare (RO), Electrical Control for ABS - Prepare (RO), Electrical Control for ABS - Prepare (RO), and a service (RO), Sub, & Review(14c) & Approval (Profile), Comment& Resub, (14c) & Appr	esus (144) & Approval (7d) esus (144) & Approval (7d) esus (144) & Approval (7d) Sub & Review(45d) Comment & Result (14d) & Approval (7d) (5) (5) (5) (5) (5) (5) (5) (5	6006/770) 60/6749000001 60/67490000000 60/67490000000 60/6749000000000000000000000000000000000000

	Activity Name	Dur				48 29 06 13 20 27	49 50 03 10 17 24 01 08	50 15 22 29	51 05 12 19 26	52 02 09 16 23	53 02 09 16 23	30
-1500 -1150	Fire Services Design for Studge Thickening Building (STB) Building Services for STCDS - Prepare (60d), Sub.& Review(45d) ,Comment& Resub (14d)& Approval (7d)	320 126	08-Jul-22A 24-Oct-22 A	29-Jan-25 29-Deo-24	76 447			Build	Fing Services for STCDS - Prepare (60d), Sub. & Re	e Services Design for Sludge Thickening Buildi vlew/45d) Comment& Resub/(14d)& Approva		
	ion and 11kV Switchgear House	168	03-Jun-21A	17-Dec-24	-281			UPS Synthem for CLPS at	&11kV Switchgear Hse - Prepare (102d), Sub. & Re	view/4Ed\Commont® Possib (14d\&Anomus)		
30	UPS System for CLPSub.&11kV Switchgear Hee - Prepare (102d), Sub. & Review (45d),Comment& Resub.(14d)&Approval(7d)	168	03-JUN-21 A	17-D80-24	-281			OPS System for CEPSub.	s niko swiiciigeai rise-riepaie (1020), Sub. & Re	wew(+ou).commente Resub(1+0)expprovar	y a)	
9 - Inlet Work (IV 10	Building Services for InletWork-Prepare (28d), Sub. & Review (28d), Comment & Resub. (14d) & Approval (7d)	76	30-Mar-22.A	18-Nov-24	34		Building Services for Inlet Work - Prepare (28d),	l), Sub.& Review(28d) ,Comm	nt& Resub.(14d) & Approval (7d)			
e 10 - Primary Sed	limentation Tank (PST)											
1250 1260	Electrical & Control for PST - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d) Building Services for PST - Prepare (28d), Sub. & Review(28d), Comment & Resub.(14d) & Approval (7d)	48	31-Aug-21 A 01-Oct-21 A	22-Nov-24 22-Nov-24	-325 -325		Electrical & Control for PST - Prepare (28 Building Se Moes for PST - Prepare (28)					
ige 11 - Control and												
-580	Power Quality & Energy Management System (PQEMS) - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Approval (7d)	130	02-Oct-21 A	30-Jan-25	-151					rower Quality & Energy Management System (H	QEMS)- Prep(28d), Sub & Review(28d), Comme	marke
-550	Supervisory Control&Data Application (SCADA) System - Prep (28d.), Sub&Review (28d), Comment&Resub (14d) & Approval (7d)	238	24-Apr-23 A	31-Mar-25	-151							-
1270	Gas Detection System - Prep(28d), Sub.&Review(28d), Comment&Resub (14d) & Ap provel (//d)	91	08-May-23 A	31-Mar-25	-151							
560	Computerised Mainatenance Mangement System (CMMS) - Prep(28d), Sub & Review(28d), Comment& Resub (14d) & Approval (7d)	273	01-Nov-24	31-Jul-25	-151							
-570	Information and Documentmangement System (IDMS) - Prep(28d), Sub & Review (28d), Comment& Resub (14d) & Approval (7d)	273	01-Nov-24	31-Jul-25	-151							-
1280	Data Collection, Management, Analysis & Model System - Prep(28d), Sub&Review (28d), Comment&Resub (14d) & Approval (7d)	273	01-Nov-24	31-Jul-25	-151							
ige 12 - Chemical Sy												
-650	Chemical System for Sludge Thickening Building (STB) - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval (7d)	150	08-Aug-24 A	28-Feb-25	132						Chemical System for Sludge Thickening Buildi	ing (ST
age 13 - Pipework Sy	ystem											
860	Pipeworks System for Sludge Thickening Building (STB) - Prep(60d), Sub-&Review(45d), Comment&Resub (14d) & Approval(7d)	126	15-Oct-24 A	06-Mar-25	37						Pipeworks System for Sludge Thicke	aning B
1030	Pipeworks System for Sludge Digesters - Prep(60d), Sub & Review (45d), Comment& Resub (14d) & Approval (7d)	126	01-Nov-24	06-Mar-25	37						Pipeworks System for Sludge Digest	sters - P
ge 14 - Sludge Anæ 1320	erobic Digestion System (SDT) Electrical & Control for SDT & UC/PP-Prepare (55 d), Sub. & Review(45d), Comment & Resub.(14d) & Approval (7d)	460	02-Jul-21A	29-Jan-25	182				6	ectrical & Control for SDT & UC/PP - Pre pare (55	d), Sub. & Review (45d) ,Comment& Resub.(14d	d)&Aø
1330	Building Services for SDT & UC/PP- Prepare (56d), Sub & Review (45d), Comment & Resub. (14d) & Approval (7d)	181	02-May-23 A		-26		······	·····	B	Ilding Services for SDT & UC/PP - Prepare (56d	Sub & Review (45d) Comment& Resub (14d))&App
ge 15 - Biogas H2S 1390	Removal, Storage and Delivery System Building Services for Biogas H2S Removal System - Prepare(28d),Sub&	137	31-May-23 A	30-Jan-25	341					Building Services for Biogas H2S Removal Syst	em - Prepare(28d),Sub& Review(28d),Commenti	18Res
1380	Review(28d).Comment&Resub(14d)&Approval (7d) Electrical & Control for Biogas H2S Removal System - Prepare(28d).Sub&	105	25-Sep-23 A	30-Jan-25	341					Electrical & Control for Binnas H2S Removal Sur	tern - Prepare(28d),Sub& Review(28d),Commer	nßRe
	Review(28d),Comment&Resub(14d)&Approval (7d)	.00	LO COPED A	00.0001520								
ge 16 - Deodorizatio 1420	on Unit System Mechanical for DOU No. 1 - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	78	04-Mar-22.A	19-Nov-24	-309		Mechanical for DOU No.1 - Prepare(28d),Sub	ub& Review(28d),Comment&F	tesub(14d)&Approval (7d)			
1440	Mechanical for DOU No.3 - Prepare(28d),Sub& Review(28d),Comment&Resub(14d)&Approval (7d)	300	17-Jul-22A	02-Jan-25	60		· · · · · · · · · · · · · · · · · · ·		Mechanical for DOU No.3 - Prepare(28d),Sub&			
1430 ge 17 - Sludge Dew	Mechanical for DOU No. 2A and 2B- Prepare(28d),Sub& Review(28d),Commen & Resub(14d)&Approval (7d) vatering Building (SDB)	122	13-Oct-23 A	25-Feb-25	6					Me	chanical for DOU No. 2A and 2B - Prepare(28d).	Sub&
910	Roof Rainwater Collection Systemfor (SDB) - Prep(60d), Sub & Review(45d), Comment& Resub (21d) & App roval(7d)	242	06-Mar-24 A	30-Jun-25	80						; 	
920 930	Fire Services System for SDB - Prep(60d), Sub & Review(45d), Comment& Resub (14d) & Approval (7 d) Mechanical for Studge Dewatering Building (SDB) - Prep(60d), Sub & Review(45d), Comment& Resub (14d) & Approval	242 242	19-Nov-24 19-Nov-24	18-Juj-25 18-Juj-25	34 62							
	(7d)											
940	Plumbing System for Sludge Dewatering Bldg (SDB) - Prep(60d), Sub.&Review(45d), Comment&Resub(14d) & Approval (7d)	242	19-Nov-24	18-Jul-25	34							-
950	BS for Sludge Dewatering Building (SDB) - Prep(118d), Sub-&Review(45d), Comment&Resub (14d) & Approval (7d)	242	19-Nov-24	18-Jul-25	34							_
age 18 - Misce∎aneoı -540	US Civil & Structural for Misc, Manholes, DrawPits, FenceWall - Prep (60 d), Sub & Review (45 d), Comment& Resub(14 d) &	235	28-Jan-25	19-Sep-25	254							
ige 19 - Elevated Wa	Approval(7d)											
710	Civit & Structural for Elevated Walkways - Prep(60d), Sub & Review(45d), Comment& Resub (14d) & Approval(7d),	101	15-Apr-23A	20-Jan-25	430	1			Civil & Structural f	or Elevated Walk ways - Prep(60d), Sub & Review	45d), Comment&Resub (14d)& Approval(7d), G	GEO(28
age 20 - Trellis	GEO(28d)											
720	Civit & Structural for Trelis - Prep(60d), Sub & Review(45d), Comment& Resub (14d) & Approval(7d)	207	01-Nov-24	26-May-25	400		· · · · · · · · · · · · · · · · · · ·					_
i ge 21 - Steel Worki r 730	ng Platform CM & Structural for Steel Working Platform - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	102	02-Sep-22 A	26-Apr-25	430							_
ge 22 - Sampling Sy									view(45d). Comment&Resub (14d) & Approval/7d			
-740 -1610	Sampling System for IW&PST - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d) Sampling System for AGS&TTB - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	62 127	07-Jul-23A 07-Jul-23A	02-Dec-24 29-Apr-25	-387 -217		Sampling System for iv	1W&PS1-Prep(600), Sub ℜ	view(45d); Comment&Resub (14d) & Approval(7d			
1620	Sampling System for SDT - Prep(60d), Sub & Review(45d), Comment& Resub (14d) & Approval(7d)	127	07-Jul-23A	29-Apr-25	-116							
-1630	Sampling System for STB - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7 d) blic Address and Communication System	128	07-Jul-23A	29-Apr-25	-217							
750	SPC silewide ACS-Prep(60d), Sub & Review(45d), Commen & Resub (14d) & Approval(7d)	98	21-Jun-23A	29-May-25	-247							-
a <mark>ge 24 - Administrati</mark> -0960	ion Building (ADB) Architectural for Administration Building (ADB) - Prep(60 d), Sub. & Review (45d), Comment& Resub (14d) & Approval (7d)	126	01-Nov-24	06-Mar-25	208						Architectural for Administration Buildli	ling (A)
0990	General Arrangement & Civil Req. Drawings for ADB - Prep(60d), Sub & Review(45d), Comment& Resub (14d) & Approval(7d)	126	01-Nov-24	06-Mar-25	208						General Arrangement & Civil Req.D	
1000	Mechanical for Administration Building (ADB) - Prep(60 d), Sub.&Review(45 d), Commen & Resub (14 d) & Approval (7 d)	126	01-Nov-24	06-Mar-25	208						Mechanical for Administration Build h	ng(AD
1010	Electrical & Control for Administration Building (ADB) - Prep(60d), Sub & Review (45d), Comment& Resub (14d) & Annum vel (74)	126	01-Nov-24	06-Mar-25	208						Electrical & Control for Administration	n Build
1020	Approval(7d) BS for Administration Building (ADB) -Prep(60d), Sub & Revie w(45d), Comment& Resub (14d) & Approval(7d)	126	01-Nov-24	06-Mar-25	208						BS for Administration Building (ADB)	s) - Prep
n out of ATAL's Sco	pe									004) Dub 9Da Jac/46/1 0	47.9 An annual/741	
1540	Drainage systems at base slab / foundation levels - Prep(60d), Sub.&Review(45d), Comment&Resub (14d) & Approval(7d)	126	24-Aug-22 A	29-Dec-24	461			Drain	age systems at base slab / foundation levels - Prep			
1560 1550	Street file hydrant system - Prep(60d), Sub & Review(45d), Comment& Resub (14d) & Approva (7d) Rainwater drainage systems - Prep(60d), Sub & Review(45d), Comment& Resub (14d) & Approval (7d)	126 126	22-Dec-23 A 30-Dec-24	03-Feb-25 04-May-25	12 461			·····		Street fire hydrant system - Prep(60d), Sul	1&Review(45d), Comment&Resub (14d) & Appro	oval(7,
Submission		-20	00.00024	0-1 may-20	-01							
tion and Maintenan forks and Primary Se	nce (O&M) Manuals and Installation Manuals (PS 34-20(11)(12)(13)) rdimentation Tank											
/ =1070	Submitteviewapproval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60		24-Nov-24	-389		Submit/review/approval Operation an	and Maintenance (O&M) Mahua	is and installation Manuals - 1st draft	18		
/l-1200 nd TTS system	Submitteviewlapproval Operation and Maintenance (O&M) Manuals and Installation Manuals - revised draft	60	25-Nov-24	23-Jan-25	-322				Submittevie	wapproval Operation and Maintenance (O&M) M	anuals and Installation Manuals - revised draft	
V=1220	Submitteviewapproval Operation and Maintenance (OBM) Manuals and Installation Manuals - 1st draft	60		23-Jan-25	-121				Submittevie	wapproval Operation and Maintenance (O&M) N	anuals and Installation Manuals - 1st draft	
M-1230 e Thickening System	Submitteviewlapproval Operation and Maintenance (O8M) Manuals and Installation Manuals - revised draft	60	24-Jan-25	24-Mar-25	342						Subr	mitrevi
M-1250	Submittreviewapproval Operation and Maintenance (O8M) Manuals and Installation Manuals - 1st draft	60	25-Nov-24	23-Jan-25	312				Submittevie	wapproval Operation and Maintenance (O&M)	Aanuals and Installation Manuals - 1st draft	
NH1260 e Disgestion System	Submitteviewtapproval Operation and Maintenance (O&M) Manuals and Installation Manuals - revised draft	60	24-Jan-25	24-Mar-25	312						Subr	mitrev
M+1310	Submitteviewlapproval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60	25-Nov-24	23-Jan-25	-351				Submittevie	wapproval Operation and Maintenance (O&M)	anuals and installation Manuals - 1st draft	
PaulV	Remaining Level of Ef				2040		sin Warks for Otana 4	Project	ID : DWPr43_241118r1	Monthly	Progress Report - 3MRP	
Pauly	Actual Work	,on	itract	DC/2	2019	1/10 - YLEPP - M	ain Works for Stage 1		: DC201910 MPR48-3MRP	Date	Revision Checked	Ar
								Page 2 d		31-Oct-24 Rev.		
華-中國中	g 聯督體 Critical Remaining Work	- 1	vionth	iiy Pr	ogre	ess keport No.	48- 3MRP (Oct 24)	1 age 2 t			I	
				-	-	-		1		1		

SUBM-1320		Dur				48 29 06 13 20 2	49 03 10 17 24	50 01 08 15 22	51 29 05 12 19 26	52 02 09 16 2	53 13 02 09	16 23
Biogas H2S RemovalS	Submittreviewapproval Operation and Maintenance (O&M) Manuals and Installation Manuals - revised draft System	60	24-Jan-25	24-Mar-25	318							Submiti
JBM-1280	Submittreview/approval Operation and Maintenance (O8M) Manuals and Installation Manuals - 1st draft		25-Nov-24	23-Jan-25					Submittee	iewapproval Operation and Maintenance (O&	M) Manuals and Installation Manua	
UBM-1290	Submitteeviewapproval Operation and Maintenance (O&M) Manuals and Installation Manuals - revised draft	60	24-Jan-25	24-Mar-25	566							Submiti
UBM-1340	Submittreviewapproval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft	60	24-Jan-25	24-Mar-25	-351				j			Submit
Int Service Water Sys UBM-1370	rs tem Submittreviewispproval Operation and Maintenance (O&M) Manuals and Installation Manuals - 1st draft		24-Jan-25	04.000	508							Submitt
nmissioning Plan	and Procedures (PS34.20(10))	00	24-381-25	24-1081-23	506							Gubina
BM-1000	Submittreviewapproval Commissioning Plan and Procedures - Early commissioning of W&PST (KD3)	120	21-Feb-24 A	21-Feb-25	-290					Subm	ititeviewiapproval Commissioning	Plan and Procedures
al Submission, F	Procurement, Manufacturing and Delivery											
Vorks 290	Submit/Procure/Manufacture/Deliver New hiet Works Equip GritTrap and dassifier	270	18-Feb-22 A	02-Nov-24	-311		SubmitProcure/Manufacture/Deliver New Inter	Works Equip GritTrap and classifier				
280	Submit/Procure/Manufacture/Deliver New Inlet Works Equip - Converyeor and compactor	270	12-Apr-22A	02-Nov-24	-335		SubmitProcure/Manufacture/Deliver New Inle	tWorks Equip Converyeor and compactor	{			
310	SubmitProcure/Manufacture/Deliver New Inlet Works Equip - Penstocks and stoplogs		13-Sep-22 A	02-Nov-24	-354		SubmitProcure/Manufacture/Deliver New Inle	t Works Equip Penstocks and stoplogs inta Deliver New Intel Works Equip MVAC-Ventilation F				
320 s Holder	SubmitProcure/Manufacture/Deliver New hiet Works Equip MVAC-Ventilation Fan	211	10-Jan-23A	13-Nov-24	-303		SubmitProcureManufactu	Ints/Deliver New Inlet Works Equip MVAC-Ventilation P	an			
410	SubmitProcure/Manufacture/Deliver Waster Gas Burner	300	19-Aug-21 A	31-May-26	127							
120	SubmitProcure/Manufacture/Deliver H2S Removal System		25-Feb-22 A	11-Feb-26	-37							
430 e Digestor Tank	SubmitProcure/Manufacture/Deliver Biogas booster and transfer pumps	513	01-Nov-24	28-Mar-26	128			-				
50	SubmitProcure/Manufacture/Deliver Sludge Digester Tank - Flame Arresters	100	31-Oct-22 A	09-Feb-25	-37						re/Deliver Sludge Digester Tank - F	ame Arresters
780	SubmitProcureManufacture/Deliver Sludge Digester Tank - Mixing System and He at Exchanger for Sludge Anaerobic	420	22-Dec-22 A	26-Nov-24	39	:	Sub	nhitProcure/Manufacture/Deliver Sludge Digester Tank	Moving System and Heat Exchanger for Sludge Anae	erobic Digester		
720	Digester SubmitProcure/Manufacture/Deliver Sludge Digester Tank-Inspection Windowsfor Sludge Anaerobic System	365	18-Jan-23 A	09-Feb-25	-37					SubmitProcure/Manufactu	re/Deliver Sludge Digester Tank - In	nspection Windowsfor
730	SubmittProcure/Manufacture/Deliver Sludge Digester Tank - Gas Take Off Dome for Sludge Anaerobic Digestion	365	18-Jan-23A	09-Feb-25	-37						ire/Deliver Sludge Digester Tank - G	
710	System SubmitProcure/Manufacture/DeliverStudge DigesterTank-Pressure and Vacuum Relief Valves	300	01-Mar-23A	09-Feb-25	-37					SubmitPresumManufactu	rre/Deliver Sludge Digester Tank - P	and Vacum
740	Submit/Procure/Manufacture/Deliver Studge Digester Tank-Telescopic Valve for Studge Aneerobic Digestion System	179	10-Jul-23A	09-Feb-25	-37						ire/Deliver Sludge Digester Tank - T	
190									<u> </u>	SilveriBarran March	m Delker Studge Disease 7	anie Chloride Des'
60 70	SubmitProcureManufacture/DeliverSludge Digester Tank-Ferric Chloride Dosing Pump SubmitProcureManufacture/DeliverSludge Digester Tank-Ferric Chloride TrasnferPump	148	29-Aug-23 A 29-Aug-23 A	09-Feb-25 09-Feb-25	-37						rre/Deliver Sludge Digester Tank - F rre/Deliver Sludge Digester Tank - F	
Thickening Buil	kling	.40	LUINGEOR	00.00-20	0/							
50	Submit/Procure/Manufacture/Deliver Sludge Thickening System - Thick ening Centrifuges		12-Nov-21 A		72					SubmitProcure/Manufacture/Deliver Sludge		
00 10	SubmitProcureManufacture/DeliverSludge Thickening System - Pump and jet miker SubmitProcureManufacture/DeliverSludge Thickening System - LALG	300 256	07-Jan-22A 28-Mar-23A	21-Feb-25 18-Deo-24	-63 29	1		SubmitProcuration	ufacture/Deliver Sludge Thickening System - LALG	Subm	itiProcure/Manufacture/Deliver Slu	idge Thickening Syste
80	Submit/Procure/Manufacture/Deliver Sludge Thickening System - Polymer preparation system	388	12-Apr-23A	18-Deo-24	84				facture/Deliver Sludge Thickening System - Polymer	r preparation system		
90	SubmitProcureManufacture.Deliver Sludge Thickening System - DOU-03	264	07-Jul-23A	14-Mar-25	29							omitProcure/Manufact
20	SubmitProcure/Menufacture/Deliver Sludge Thickening System - M/AC	212	27-Apr-24A	18-Mar-25	25							Submit/Procure/Ma
ream Bio-Reactor 30	submit/Procure/Manufacture.Deliver Main Stream Bio-Reactor E&M EquipAGS system	480	09-Sep-22 A	23-Apr-25	-104				<u>.</u>		····	
30	SubmitProcure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip - Penstocks and stoplogs		31-Oct-22 A	17-Jul-25	-116							
50	SubmitProcure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip Sludge pre-thickening system	510	31-Och22 A	23-Apr-25	-125							
40 70	SubmitProcureManufacture,DeliverMain Stream Bio-Reactor E&M Equip - Chemical storage and dosing system SubmitProcureManufacture,DeliverMain Stream Bio-Reactor E&M Equip - Instrumentation	270 481	18-Nov-22 A 03-Apr-24 A	03-May-25 18-Dec-25	-114 -283							
60	Submit/Procure/Manufacture/Deliver/Main Stream Bio-Reactor E&M Equip Instrumentation	349	16-Jul-24A	15-Oct-25	-203	1				4		
80	Submit/Procure/Manufacture/Deliver Main Stream Bio-Reactor E&M Equip - MVAC	138		18-Mar-25	-68			·	·			SubmitProcure/Ma
y Treatment Syste	tem SubmitProcureMenufacture/Deliver TTS Equip - Pumping system	495	19-Jul-22.A	20-Nov-24	32	1	SubmitDen	eManufacture/Deliver TTS EquipPumping system				
i00	SubmitProcure/Manufacture/Deliver TTS EquipPrumping system Submit/Procure/Manufacture/Deliver TTS EquipUV disinfection system	495	08-Sep-22 A	20-Nov-24 18-Mar-25	-86		Suuniteriocus		<u>.</u>			Submil/Procure/Ma
40	SubmitProcure/Manufacture/Deliver TTS EquipDisc Filer	600	27-Sep-22 A	17-Apr-25	-116		······					
	SubmitProcureManufacture.Deliver TTS Equip - Chemical cleaning system SubmitProcureManufacture Deliver TTS Equip - Denetorice and stocknose	480		15-Feb-25	-55			•••••••••••••••••••••••••••••••••••••••	{	SubmitProcure/	Manufacture/Deliver TTS Equip C	Chemical cleaning sys
30	SubmitProcureMenufactureDeliver TIS EquipChemical deaning system SubmitProcureMenufactureDeliver TIS EquipPensboks and stoplogs SubmitProcureMenufactureDeliver TIS EquipLALG	435	18-Nov-22 A 30-Nov-22 A 27-Mar-23 A	08-Jun-25 08-Aug-25	-55 -168 -229	1			÷	SubmitProcure/	Manufacture/Deliver TTS Equip C	Chemical deaning sys
i30 i20	Submit/Procure/Manufacture/Dellver TTS Equip Pensibcks and stoplogs	435 151	30-Nov-22 A	08-Jun-25 08-Aug-25	-168			4	4	SubmitProcure/	Manùfacture.Delver TTS Equip C	Chemical cleaning sys
i30 i20 i90 cal and Control S	SubmiRPocureManufactureDeliverTTS Equip - Pensiboks and stplogs SubmiRPocureManufactureDeliverTTS Equip - JOL/42 SubmiRPocureManufactureDeliverTTS Equip - JOL/42 System	435 151 506	30-Nov-22 A 27-Mar-23 A 07-Sep-23 A	08-Jun-25 08-Aug-25 28-Aug-25	-168 -229 -249				A Socker, SC ADA and Jon	SubmitProcured	Mantifacture/DeliverTTS EquipC	Chemical cleaning sys
30 20 90 cal and Control S 80	SubmiProcumMenufusaru-Dellwer TTE Scalp. – Penetodes and stoplogs SubmiProcumMenufacturer/Dellwer TTE Scalp. – L/L/G SubmiProcumMenufacture/Dellwer TE Scalp. – D/L/J / System SubmiProcumMenufacture/Dellwer Electial and Control System – SCADA and instrumentation	435 151 506 420	30-Nov-22 A 27-Mar-23 A 07-Sep-23 A 30-Apr-22 A	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24	-168 -229 -249 -252		SubmitProcureMenufacu	SibmitProcureManufacture Deliver Electriel and Con Politiver Electriel and Control System - Amoured Ca		SubmitProcured	Menufracture/Deliver/TTS EquipC	Chemical cleaning sys
330 320 990 cal and Control S 380 370	SubmiRPocureManufactureDeliverTTS Equip - Pensiboks and stplogs SubmiRPocureManufactureDeliverTTS Equip - JOL/42 SubmiRPocureManufactureDeliverTTS Equip - JOL/42 System	435 151 506 420	30-Nov-22 A 27-Mar-23 A 07-Sep-23 A	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24	-168 -229 -249		Scrapping			SubmitProcured	Menufracture/Deliver TTS EquipC	Chemical deaning sys
30 20 cal and Control S 80 70 tablishment Wc 1 3 - PST, SDB, A	SubmiPPocumManufactureDellwerTTS Equip - Pensitoka and stoplogs SubmiPPocumManufactureDellwerTTS Equip - Du/G SubmiPPocumManufactureDellwerTS Equip - Du/G SubmiPPocumManufactureDellwerT Excite1 and Contral System - SCADA and Instu mentation SubmiPPocumManufactureDellwerEitschtil and Contral System - Amouned Cable orts orts	435 151 506 420 203	30-Nov-22 A 27-Mar-23 A 07-Sep-23 A 30-Apr-22 A 21-Dec-22 A	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24	-168 -229 -249 -252 -282			pDeliver Electrial and Control System - Armoured Ca		SubmitProcured	Vendfacture/Delver TTS EquipC	Chemical deaning sys
30 20 90 80 70 tablishment Wc n 3 - PST, SDB, Av	SchamProcomManufactureDellev TTE Ecity - Net SchamProcomManufactureDellev TE Ecity and Control System - SCADA and Instrumentation SchamProcomManufactureDellev Electifia and Control System - SCADA and Instrumentation SchamProcomManufactureDellev Electifia and Control System - Amound Cable Control System - Amound Cable Control System - Amound Cable Portion 3 - Camy outFAP	435 151 506 420 203 24	30-Nov-22 A 27-Mar-23 A 07-Sep-23 A 30-Apr-22 A 21-Dec-22 A 21-Aug-24 A	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 28-Nov-24	-168 -229 -249 -252 -282 -282			na Delfver Electrial and Control System - Armoured Ca Portion 3 - Carry out RAP	50	SubmitPocuel	Manufacture/Deliver TTS EquipC	Chemical deaning sys
30 30 30 cal and Control S 30 30 tablishment Wo n 3 - PST, SDB, A 0 0	SubmiPPocumManufactureDellwerTTS Equip - Pensitoka and stoplogs SubmiPPocumManufactureDellwerTTS Equip - Du/G SubmiPPocumManufactureDellwerTS Equip - Du/G SubmiPPocumManufactureDellwerT Excite1 and Contral System - SCADA and Instu mentation SubmiPPocumManufactureDellwerEitschtil and Contral System - Amouned Cable orts orts	435 151 506 420 203 24	30-Nov-22 A 27-Mar-23 A 07-Sep-23 A 30-Apr-22 A 21-Dec-22 A	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 28-Nov-24	-168 -229 -249 -252 -282 -282			na Delfver Electrial and Control System - Armoured Ca Portion 3 - Carry out RAP		SibritProces	Manufacture/Deliver TTS EquipC	Chemical deaning sys
30 20 30 cal and Control S 80 70 tablishment Wo n 3 - PST, SDB, Ar 3 5 yry Submission & App Submission & App	SchmaPhocumManufactureDeliker TTE Scalp. – Densitives and stoplogs SubmiPhocumManufactureDeliker TTE Scalp. – DuAG SubmiPhocumManufactureDeliker TTE Scalp. – DuAG SubmiPhocumManufactureDeliker TE Scalp. – DuAG SubmiPhocumManufactureDeliker Electriki and Control System – SCADAand Instrumentation SubmiPhocumManufactureDeliker Electriki and Control System – Am ound Cable distanti Relation Vertion 3 – Scang out RAP Portion 3 – Scang out RAP Portion 3 – Scang out RAP Portion 3 – Scang out RAP	435 151 506 420 203 24 18	30-Nov-22 A 27-Mar-23A 07-Sep-23 A 30-Apr-22A 21-Dec-22 A 21-Aug-24 A 29-Nov-24	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 28-Nov-24 28-Nov-24 19-Deo-24	-168 -229 -249 -252 -282 -50 -50			n Deilker Elechtet and Control System - Armoured Ca Botion 3 - Canyout PAP	gemeidelikon Report	Schriffround	NenfacturoDe Ner TTS Equip C	Chemical deaning sys
30 20 90 60 60 70 70 70 70 70 70 70 70 70 7	SchamProcomManufactureDellev TTE Ecity - Net SchamProcomManufactureDellev TE Ecity and Control System - SCADA and Instrumentation SchamProcomManufactureDellev Electifia and Control System - SCADA and Instrumentation SchamProcomManufactureDellev Electifia and Control System - Amound Cable Control System - Amound Cable Control System - Amound Cable Portion 3 - Camy outFAP	435 151 506 420 203 24 18	30-Nov-22 A 27-Mar-23 A 07-Sep-23 A 30-Apr-22 A 21-Dec-22 A 21-Aug-24 A	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 28-Nov-24 28-Nov-24 19-Deo-24	-168 -229 -249 -252 -282 -50 -50			n Deilker Elechtet and Control System - Armoured Ca Botion 3 - Canyout PAP	50	Submithicanit	Mendfacture.De Ner TTS Equip C	Chemical deaning sys
30 20 30 30 30 30 30 70 13 - PST, SDB, Ai 30 30 37 37 37 37 30 37 37 37 37 37 37 37 37 37 37	SchmaPhocumManufactureDeliker TTE Scalp. – Densitives and stoplogs SubmiPhocumManufactureDeliker TTE Scalp. – DuAG SubmiPhocumManufactureDeliker TTE Scalp. – DuAG SubmiPhocumManufactureDeliker TE Scalp. – DuAG SubmiPhocumManufactureDeliker Electriki and Control System – SCADAand Instrumentation SubmiPhocumManufactureDeliker Electriki and Control System – Am ound Cable distanti Relation Vertion 3 – Scang out RAP Portion 3 – Scang out RAP Portion 3 – Scang out RAP Portion 3 – Scang out RAP	435 151 506 420 203 24 18	30-Nov-22 A 27-Mar-23A 07-Sep-23 A 30-Apr-22A 21-Dec-22 A 21-Aug-24 A 29-Nov-24	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 28-Nov-24 28-Nov-24 19-Deo-24	-168 -229 -249 -252 -282 -50 -50			n Deilker Elechtet and Control System - Armoured Ca Botion 3 - Canyout PAP	gemeidelikon Report	SidnetProceed	Mendifacture.De Ner TTS EquipC	Chemical deaning sys
30 20 20 21 22 23 24 24 25 25 25 25 25 25 25 25 25 25	SchmitPiscoumManufactureDetker TTE Stepic – Perendeta and stepiogs SchmitPiscoumManufactureDetker TTE Stepic – PUAG SchmitPiscoumManufactureDetker TE Stepic – PUAG SubmitPiscoumManufactureDetker TE Stepic – PUAG Te Stepice – SCADA and Instrumentation Pudion 3- ScanyoutRAP Pudion 3- ScanyoutRAP Pudion 3- ScanyoutRAP Pudion 3- ScanyoutRAP VKDD-Form VKVD4E Part 1 and 2 PM&KKSD reviewand approval VKDD-Form VKVD4E Part 1 and 2 PM&KKSD reviewand approval	435 151 506 420 203 24 18 90	30-Nov-22A 27-Mar-23A 07-Sep-23A 30-Apr-22A 21-Dec-22A 21-Dec-22A 21-Aug-24A 29-Nov-24	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 13-Nov-24 19-Deo-24 17-Deo-24	-168 -229 -249 -252 -282 -50 -50 -50			n Deilker Elechtet and Control System - Armoured Ca Botion 3 - Canyout PAP	n ormolaturn Report Fant 1 and 2 PM&WSD review and approval			Chemical deaning sys
30 20 20 20 21 20 20 20 20 20 20 20 20 20 20	SchmPPoconMenufactureDelleer TTE Ecipic - JCA SchmPPoconMenufactureDelleer ElectRid and Control System -SCADA and Instrumentation SchmPPoconMenufactureDelleer ElectRid and Control System -SCADA and Instrumentation Orden 3- Camy out RAP Poton 3- Submit Remediation Report A propriat wtter WDD -Form WWO48 Part 1 and 2 PM&WSD reviewand approval pproval Form 105 for Blogas Holder Tank 1 (Submission and Approval Perfoct)	435 151 506 420 203 24 18 90	30-Nov-22 A 27-Mar-23A 07-Sep-23 A 30-Apr-22A 21-Dec-22 A 21-Aug-24 A 29-Nov-24	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 13-Nov-24 19-Deo-24 17-Deo-24	-168 -229 -249 -252 -282 -50 -50 -50			n Deilker Elechtet and Control System - Armoured Ca Botion 3 - Canyout PAP	n ormolaturn Report Fant 1 and 2 PM&WSD review and approval	Schneiffrecant		Chemical deaning sys
30 20 20 20 20 20 20 20 20 20 2	SchamPiscoumMenufacture-Deliver TTE Ecito, - U.G. SchamPiscoumMenufacture-Deliver TTE Ecito, - U.G. SchamPiscoumMenufacture-Deliver TTE Ecito, - U.G. SchamPiscoumMenufacture-Deliver TTE Ecito, - U.G. System SchamPiscoumMenufacture-Deliver Electriki and Contrel System -SCADA and Instrumentation SubmitPiscoumMenufacture-Deliver Electriki and Contrel System -SCADA and Instrumentation SchamPiscoumMenufacture-Deliver Electriki and Contrel System -SCADA and Instrumentation MaintPiscoumMenufacture-Deliver Electriki and Contrel System -Amoured Gable Amoured Gable Verbon -S-Scham Remediation Report Amoured Gable Portion -S-CanyouREAP Portion -S-CanyouREAP proval WSD -Form WWO46 Part 1 and 2 PM&WSD reviewand approval WSD -Form 106 for Blogas Holder Tank 1 (Submission and Approval Periods) Common Tor VEP	435 151 506 420 203 24 18 90	30-Noi-22A 27-Jair-23A 07-Sep-23A 30-Jair-22A 21-Joio-22A 21-Joio-22A 21-Joio-22A 22-Noi-24 26-Jun-24A 03-Jun-24A	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 28-Nov-24 19-Dec-24 17-Dec-24	-168 -229 -249 -252 -282 -50 -50 -50 -291 -291			Boliker Elschla und Come System Armound Ca Porton 3 Camp out/VVP Porton 3 Scient WSD - Form WWO4	n ormolaturn Report Fant 1 and 2 PM&WSD review and approval			Chemical deaning sys
30 20 20 20 20 20 20 20 20 20 2	SchmPPocomMenufacture-Deliver TTE Ecity IVA SchmPPocomMenufacture-Deliver TTE Ecity IVA SchmPPocomMenufacture-Deliver TTE Ecity IVA StamPocomMenufacture-Deliver TTE Ecity IVA SchmPpocomMenufacture-Deliver Electrial and Control System -SCADA and Instrumentation SchmPpocomMenufacture-Deliver Electrial and Control System -Amound Cable Admin. Bitg Portion 3 - Scam out RAP Portin 10 for Blogas Holden Tan't (Sub christeion and Approval Perfod)<	435 151 506 420 203 24 18 90	30-No+22A 27-Mar-23A 07-Sep-23A 30-fup-22A 21-bu-22A 21-bu-22A 21-bu-22A 26-Jun-24A 03-Jun-24A 20-Jun-24A	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 28-Nov-24 19-Deo-24 19-Jan-25 08-Nov-24 19-Jan-25	-168 -229 -249 -252 -282 -50 -50 -291 -291 -257 -122 -122		•	Boliker Elsenia and Come System Amound Ca Porton 1: Camposi PAP WSD - Form WWO4 WSD - Form WWO4 BPD Ignet EPD	n ormolaturn Report Fant 1 and 2 PM&WSD review and approval			Chemical deaning sys
30 20 20 21 and Control S 21 and Control S 21 and Control S 21 and Control S 20 21 and Control S 22 and Control S 20 20 20 20 20 20 20 20 20 20 20 20 20	SchmPPocowManufastno-Bulker TTE Explo - JOL SchmPPocowManufastno-Bulker Excited and Control System -SCADA and Instrumentation SchmPPocowManufastno-Bulker Excited and Control System -SCADA and Instrumentation Orden 3 - Carry out RAP Portion 3 - SchmR Remediation Report A propriat wtb WDD - From WWO4B Part 1 and 2 PM&WSD reviewand approval proval ErPo - VEP ErPo - VEP ErPo - VEP Schmission and Approval Preford) ErPo - VEP Schmission DSD and EPD ErPo - VEP Schmission BDSD and EPD ErPo - VEP Schmission and Eppo ErPo - VEP Schmission and EPD ErPo - VEP Schmission Eppo	435 151 506 420 203 24 18 90 184 28 7 28	30-Noi-22A 274Mi-23A 07-Sep-23A 30-Apr-22A 21-Aug-22A 21-Aug-24A 29-Noi-24A 29-Noi-24A 03-Jun-24A 03-Jun-24A 03-Jun-24A	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 19-Dec-24 17-Dec-24 19-Jan-25 08-Nov-24 15-Nov-24 15-Nov-24	-168 -229 -249 -252 -282 -50 -50 -50 -291 -291 -257 -122 -122 -122		EPD-VEP Submission to DSD and	Coller Electel and Control System - Armound Ca Porton 3 - CampourRAP Porton 3 - Submit WSD - Form WWOAP WSD - Form WWOAP EPD EPD EPD EPD EPD EPD EPD-VEP Gazete EPD	Bernediation Report First and 2 PMXWED review and approval Front 105 for Bog			Chembal deening ye
30 30 31 and Control S 30 30 30 30 31 and Control S 30 30 31 and Control S 30 30 30 30 30 31 and Control S 30 30 30 30 30 50 50 50 50 50 50 50 50 50 5	SchmPPocomMenufacture-Deliver TTE Ecity IVA SchmPPocomMenufacture-Deliver TTE Ecity IVA SchmPPocomMenufacture-Deliver TTE Ecity IVA StamPocomMenufacture-Deliver TTE Ecity IVA SchmPpocomMenufacture-Deliver Electrial and Control System -SCADA and Instrumentation SchmPpocomMenufacture-Deliver Electrial and Control System -Amound Cable Admin. Bitg Portion 3 - Scam out RAP Portin 10 for Blogas Holden Tan't (Sub christeion and Approval Perfod)<	435 151 506 420 203 24 18 90 184 28 7 28	30-No+22A 27-Mar-23A 07-Sep-23A 30-fup-22A 21-bu-22A 21-bu-22A 21-bu-22A 26-Jun-24A 03-Jun-24A 20-Jun-24A	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 28-Nov-24 19-Deo-24 19-Jan-25 08-Nov-24 19-Jan-25	-168 -229 -249 -252 -282 -50 -50 -291 -291 -257 -122 -122		EPD-VEP Submission to DSD and	Boliker Elsenia and Come System Amound Ca Porton 1: Camposi PAP WSD - Form WWO4 WSD - Form WWO4 BPD Ignet EPD	Bernediation Report First and 2 PMXWED review and approval Front 105 for Bog			Chembal deening ya
30 20 30 21 and Control S 21 and 22 and 22 and 22 21 and 22 and 22 22 and 22 and 22 23 and 22 24 and 25 25 and 25 26 and 25 27 and 25 27 and 25 28 and 28 29 and 29 20 and 20 20	SchmPPscamManufactureOntex TTE Equip - Not SchmPPscamManufactureOntex TTE Equip - Not SchmPscamManufactureOntex Tte SchmPscam Participation - SchmPscam Participatio	435 151 506 420 203 24 18 90 184 28 7 28	30-Noi-22A 274Mi-23A 07-Sep-23A 30-Apr-22A 21-Aug-22A 21-Aug-24A 29-Noi-24A 29-Noi-24A 03-Jun-24A 03-Jun-24A 03-Jun-24A	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 19-Dec-24 17-Dec-24 19-Jan-25 08-Nov-24 15-Nov-24 15-Nov-24	-168 -229 -249 -252 -282 -50 -50 -50 -291 -291 -257 -122 -122 -122		EPD-VEP Submission to DSD and	Coller Electel and Control System - Armound Ca Porton 3 - CampourRAP Porton 3 - Submit WSD - Form WWOAP WSD - Form WWOAP EPD EPD EPD EPD EPD EPD EPD-VEP Gazete EPD	Bernediation Report First and 2 PMXWED review and approval Front 105 for Bog			Chemical deening ya
0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	SchmPPscamManufactureOntex TTE Equip - Not SchmPPscamManufactureOntex TTE Equip - Not SchmPscamManufactureOntex Tte SchmPscam Participation - SchmPscam Participatio	435 151 506 420 203 24 18 90 184 28 7 28	30-Noi-22A 274Mi-23A 07-Sep-23A 30-Apr-22A 21-Aug-22A 21-Aug-24A 29-Noi-24A 29-Noi-24A 03-Jun-24A 03-Jun-24A 03-Jun-24A	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 19-Dec-24 17-Dec-24 19-Jan-25 08-Nov-24 15-Nov-24 15-Nov-24	-168 -229 -249 -252 -282 -50 -50 -50 -291 -291 -257 -122 -122 -122		EPD-VEP Submission to DSD and	Coller Elected and Control System Armound Ca Parten 3 - Cam outFXP Parten 3 - Cam outFXP Parten 3 - Scient WSD - Form WWO46 WSD - Form WWO46 EPD - VEP Casete EPD - VEP Casete	Berneditation Respont Formeditation Respont Form 105 for Blog Form 105 for Blog Form 105 for Blog Form			Chemical cleaning ya
0 0 0 0 1 and Control S 0 0 0 alishment We silishment We y Submission & App 3 9 9 9 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1	SchmPPocowManufacureOnter TTE ScalpU.O. SchmPPocowManufacureOnter Electification Control System -SCADA and Instrumentation SchmPpocowManufacureOnter Electification Control System -SCADA and Instrumentation SchmPpocowManufacureOnter Electification Control System -SCADA and Instrumentation SchmPpocowManufacureOnter Electification Control System -Amound Cable other Onton 3 -Schman Remediation Report Proton 3 - Cany outFAPP proton 4 - Ca	435 151 506 203 224 18 7 90 90 184 7 28 7 7	30N0v22A 27Abr23A 07Sep23A 30Apr22A 21Aup22A 21Aup22A 22N0v24 28N0v24 26SJun24A 03Jun24A 21Jun24A 21Jun24A 14Dec24 14Dec24	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 13-Nov-24 13-Dec-24 19-Jan-25 08-Nov-24 19-Jan-25 08-Nov-24 13-Dec-24	-168 -229 -249 -252 -282 -50 -50 -50 -50 -50 -291 -291 -257 -122 -122 -122 -122 -122 -122 -122		EPD-VEP Submission to DSD and	Coller Electel and Control System - Armound Ca Porton 3 - CampourRAP Porton 3 - Submit WSD - Form WWOAP WSD - Form WWOAP EPD EPD EPD EPD EPD EPD EPD-VEP Gazete EPD	Bernedistan Report Fort and 2PMAWSD review and approval Fort 1 and 2PMAWSD review and approval Form 105 for Brg For	p Holder Tank (Schmission and Approval P		Chembal deening ya
0 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	SchamPoconMenufacure-Onlew TTE Ecite, - VLG SchamPoconMenufacure-Onlew TTE Ecite, - VLG SubmitPocumMenufacure-Onlew TTE Ecite, - VLG System SubmitPocumMenufacure-Onlew TTE Ecite, - VLG SubmitPocumMenufacure-Onlew TE Existel and Contrel System - SCAD and instrumentation SubmitPocumMenufacure-Onlew TE Existel and Contrel System - Amound Cable orks dmith, Bitg Portion 3 - Submit Remediation Report A protoval proval Born 105 for Blogas Holden Tank 1 (Submission and Approval Period) cross 16 or VEP EPO - VEP Submission IDSD and EPD EPO - VEP Submission SDSD and EPD EPO - VEP Colored EPO - VEP Colored EPO - VEP Submission IDSD and EPD EPO - VEP Submission IDSD and EPD EPO - VEP Submission IDSD and EPD EPO - VEP Submitskion IDSD and EPD EPO - VEP Aurolin IDSD and EPD	435 151 506 203 224 18 7 90 90 184 7 28 7 7	30N0v22A 273br23A 075ep23A 30Apr22A 21-Dec22A 21-Dec22A 29Nov24 28-Jun-24A 29Nov24 26-Jun-24A 21-Jun-24A 21-Jun-24A 21-Jun-24A 21-Jun-24A	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 13-Nov-24 13-Dec-24 19-Jan-25 08-Nov-24 19-Jan-25 08-Nov-24 13-Dec-24	-168 -229 -249 -252 -282 -50 -50 -50 -50 -50 -50 -50 -50 -50 -50		EPD-VEP Submission to DSD and	Coller Elected and Control System Armound Ca Parten 3 - Cam outFXP Parten 3 - Cam outFXP Parten 3 - Scient WSD - Form WWO46 WSD - Form WWO46 EPD - VEP Casete EPD - VEP Casete	Bernedistan Report Fort and 2PMAWSD review and approval Fort 1 and 2PMAWSD review and approval Form 105 for Brg For			Chemical deening op a
0 30 31 and Control S 30 32 and Control S 33 - PST, SDB, Ar 45 Stimmesion & App 30 30 30 45 System (ATAL) 45 45 30 40 45 40 45 40 40 45 40 40 40 40 40 40 40 40 40 40	SchmPPocowManufacureOnter TTE ScalpU.O. SchmPPocowManufacureOnter Electification Control System -SCADA and Instrumentation SchmPpocowManufacureOnter Electification Control System -SCADA and Instrumentation SchmPpocowManufacureOnter Electification Control System -SCADA and Instrumentation SchmPpocowManufacureOnter Electification Control System -Amound Cable other Onton 3 -Schman Remediation Report Proton 3 - Cany outFAPP proton 4 - Ca	435 151 506 203 224 18 7 90 90 184 7 28 7 7	30N0v22A 27Abr23A 07Sep23A 30Apr22A 21Aup22A 21Aup22A 22N0v24 28N0v24 26SJun24A 03Jun24A 21Jun24A 21Jun24A 14Dec24 14Dec24	08-Jun-25 08-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 13-Nov-24 13-Dec-24 19-Jan-25 08-Nov-24 19-Jan-25 08-Nov-24 13-Dec-24	-168 -229 -249 -252 -282 -50 -50 -50 -50 -50 -291 -291 -257 -122 -122 -122 -122 -122 -122 -122		EPD-VEP Submission to DSD and	Coller Elected and Control System Armound Ca Parten 3 - Cam outFXP Parten 3 - Cam outFXP Parten 3 - Scient WSD - Form WWO46 WSD - Form WWO46 EPD - VEP Casete EPD - VEP Casete	Bernedistan Report Fort and 2PMAWSD review and approval Fort 1 and 2PMAWSD review and approval Form 105 for Brg For	p Holder Tank (Schmission and Approval P		Chembal deening ya
0 0 0 3 and Control S 0 0 3 -P3T, SDB, Al VSUbmission & Ap VSUbmission & Ap VSUbmission & Ap VSUbmission & Ap VSUB	SchamPoconMenufacure-Onlew TTE Ecite, - VLG SchamPoconMenufacure-Onlew TTE Ecite, - VLG SubmitPocumMenufacure-Onlew TTE Ecite, - VLG System SubmitPocumMenufacure-Onlew TTE Ecite, - VLG SubmitPocumMenufacure-Onlew TE Existel and Contrel System - SCAD and instrumentation SubmitPocumMenufacure-Onlew TE Existel and Contrel System - Amound Cable orks dmith, Bitg Portion 3 - Submit Remediation Report A protoval proval Born 105 for Blogas Holden Tank 1 (Submission and Approval Period) cross 16 or VEP EPO - VEP Submission IDSD and EPD EPO - VEP Submission SDSD and EPD EPO - VEP Colored EPO - VEP Colored EPO - VEP Submission IDSD and EPD EPO - VEP Submission IDSD and EPD EPO - VEP Submission IDSD and EPD EPO - VEP Submitskion IDSD and EPD EPO - VEP Aurolin IDSD and EPD	435 151 506 420 203 224 18 990 184 28 7 28 7 28 7 28 7	30Nov-22 A 27Air-23A 07-Sep-23A 27-Air-23A 21-Dec-22A 21-Air-24A 28-Jun-24A 28-Jun-24A 28-Jun-24A 29-Jun-24A 21-Jun-24A 14-Dec-24 21-Feb-24A 18-Sep-24A	08-Jun-25 08-Jug-25 28-Jug-25 28-Jug-25 28-Nov-24 13-Nov-24 19-Dec-24 19-Jun-25 08-Nov-24 15-Nov-24 13-Dec-24 20-Dec-24 20-Dec-24 21-Jun-25 09-Dec-24 21-Jun-25	-168 -229 -252 -60 -257 -122 -122 -122 -122 -225 -257 -122 -257 -122 -257 -122 -257 -122 -257 -259 -		EPD-VEP Submission to DSD and EPD-VEP Submission to DSD and EPD-VEP RC to DSD	Coller Elected and Control System - Armaned Ca Portion 3 - Camp out RAP Portion 3 - Salami WSD - Form WWOOd WSD - Form WWOOd WSD - Form WWOOd EPO - VEP Gazette EPO - VEP Gazette		p Holder Tank (Schmission and Approval P		Chembal deening ya
0 0 0 0 10 10 10 10 10 10 10	SchamPacoumManufacurbulew TTB Equip - DA SchamPacoumManufacurbulew TTB Equip - DAU42 System System SchamPacoumManufacurbulew TTB Equip - DAU42 SumPacoumManufacurbulew TTB Equip - DAU42 Manufacurbulew TTB Equip - Control System - SCADA and Instrumentation SchamPacoumManufacurbulew TElectific and Control System - SCADA and Instrumentation Verdon 3 - SubmR Remediation Report 4 Approval Proton 3 - Cany out RAP Proton 3 - SubmR Remediation Report 4 Approval Proton 3 - SubmR Remediation Report 4 Approval Proton Solution Stop and EPO EPO - VEP Submission to DSD and EPO EPO - VEP Submission to 15.2 & DSD TIMV S	435 151 506 420 203 224 18 90 90 184 28 7 28 7 28 7 28 7 28 7 28 7 28 7 28	30N0v22A 27Am23A 07-Sep-23A 30-Apr-22A 21-Doc-22A 21-Doc-22A 21-Doc-22A 21-Aug-24A 26-Jun-24A 28-Jun-24A 21-Jun-24A 21-Jun-24A 10-Nov-24 10-Nov-24 10-Nov-24 115-Ocf-24A 18-Sep-24A	08-Jun-25 05-Aug-25 28-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 19-Deo-24 19-Deo-24 19-Jan-25 08-Nov-24 13-Doo-24 21-Jan-25 09-Deo-24 21-Jan-25	-168 429 249 449 452 482 -80 -90 -90 -90 -90 -90 -90 -90 -90 -90 -9		EPC-VEP Submission to DSD an EPC-VEP RC to DSD EPC-VEP RC to DSD W-Modification of Existing Emergency Bypass W-Modification of Existing Emergency Bypass	Cherr Elsonia and Come System - Armound Ca System - Company and PAP Porton - Company and PAP WSD - Form WWO46 WSD - Form WWO46 WSD - Form WWO46 EPD - VEP Gazete EPD - VEP Gazete Chamber - Lance - L	Farri Land 2 PMEWSD review and approval Fart Land 2 PMEWSD review and approval Form 105 for Blog Form 105 for Blog Form 105 for Blog Cur Statement Cur Statement Cur Statement Cur Statement ES5mit)	p Holder Tank (Schmission and Approval P		Chemical deeming as a
30 20 20 20 20 20 20 20 20 20 2	SchmPhocomManufastur-Dellev TTE EquipDCU42 SchmPhocomManufastur-Dellev TE Exitil and Control System -SCADA and Instrumentation SchmPhocomManufastur-Dellev Exitil and Control System -SCADA and Instrumentation SchmPhocomManufastur-Dellev TE Exitil and Control System -Amound Cable Transmitter Proton 3 -Submit Remediation Report SchmPhocomManufastur-Dellev Table State Proton 3 -Submit Remediation Report Schm VEP From VEP Form WUMBE Part 1 and 2 PM&WSD review and approval Perfod) Schm VEP From VEP Form WUMBE Part 1 and 2 PM&WSD review and Approval Perfod) EPO - VEP Schmission to DSD and EPD EPO - VEP Schm	435 151 506 420 203 223 24 18 18 28 7 28 7 28 7 28 7 28 7 28 7 28	30Niov22A 27Airc33A 07-Sep-23A 21-Jue-22A 21-Jue-22A 21-Jue-22A 21-Jue-22A 21-Jue-22A 22-Jue-24A 22-Jue-24A 22-Jue-24A 22-Jue-24A 10-Nov-24 10-Nov-24 10-Nov-24 10-Nov-24 10-Nov-24 10-Nov-24 10-Nov-24 10-Nov-24 10-Nov-24 10-Nov-24	08-Jun-25 08-Aug-26 28-Aug-26 28-Aug-26 28-Aug-26 28-Aug-26 28-Aug-24 13-Nov-24 13-Nov-24 13-Dec-24 13-Dec-24 08-Dec-24 08-Dec-24 08-Dec-24 08-Dec-24 08-Dec-24 08-Dec-24	-468 -229 -249 -252 -282 -450 -450 -450 -450 -450 -450 -450 -450		EPD- VEP Submission to DSD and EPD- VEP Submission to DSD and EPD- VEP RC to DSD EPD- VEP RC to DSD W-Modification of Existing Emergency Biguass W-Modification of Existing Emergency Biguass	Colore Electricia and Control System - Armaned Ca Perfort 3 - Camp outFAP Perfort 3 - Camp outFAP VISD - Form WWO4E WSD - Form WWO4E WSD - Form WWO4E Ford Pro Camber - Tam Crout/Verball Good, Camber - Start Hallakins (2) - 4 Shoreport		p Holder Tank (Schmission and Approval P		Chembal deening ya
00 00 00 00 00 00 00 00 00 00	SchamPacoumManufacurbulew TTB Equip - DA SchamPacoumManufacurbulew TTB Equip - DAU42 System System SchamPacoumManufacurbulew TTB Equip - DAU42 SumPacoumManufacurbulew TTB Equip - DAU42 Manufacurbulew TTB Equip - Control System - SCADA and Instrumentation SchamPacoumManufacurbulew TElectific and Control System - SCADA and Instrumentation Verdon 3 - SubmR Remediation Report 4 Approval Proton 3 - Cany out RAP Proton 3 - SubmR Remediation Report 4 Approval Proton 3 - SubmR Remediation Report 4 Approval Proton Solution Stop and EPO EPO - VEP Submission to DSD and EPO EPO - VEP Submission to 15.2 & DSD TIMV S	435 151 506 420 203 224 18 90 90 184 28 7 28 7 28 7 28 7 28 7 28 7 28 7 28	30N0v22A 27Am23A 07-Sep-23A 30-Apr-22A 21-Doc-22A 21-Doc-22A 21-Doc-22A 21-Aug-24A 26-Jun-24A 28-Jun-24A 21-Jun-24A 21-Jun-24A 10-Nov-24 10-Nov-24 10-Nov-24 115-Ocf-24A 18-Sep-24A	08-Jun-25 05-Aug-25 28-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 19-Deo-24 19-Deo-24 19-Jan-25 08-Nov-24 13-Doo-24 21-Jan-25 09-Deo-24 21-Jan-25	-168 429 249 449 452 482 -80 -90 -90 -90 -90 -90 -90 -90 -90 -90 -9		EPD: VEP Submission to DSD an PD: VEP Scibnission of DSD an PD: VEP Scibnission PD: VE	Cherr Elsonia and Come System - Armound Ca System - Company and PAP Porton - Company and PAP WSD - Form WWO46 WSD - Form WWO46 WSD - Form WWO46 EPD - VEP Gazete EPD - VEP Gazete Chamber - Lance - L		p Holder Tank (Schmission and Approval P		Chemical cleaning ya
30 20 20 20 20 20 20 20 20 20 2	SchamPocomManufacubeNet TTE Ecipi - PCN SchamPocomManufacubeNet Electial and Control System - SCADA and Instrumentation SchamPocomManufacubeNet Electial and Control System - SCADA and Instrumentation Maint PocomManufacubeNet Electial and Control System - Am ound Cable Ordon 3 - Stama Remediation Report Porton 3 - Scany out RAP Porton 3 - Scany out RAP Porton 3 - Scany Remediation Report Form 105 for Bloggs Holder Tank I (Submission and Approval Period) Porton Porton 105 for Bloggs Holder Tank I (Submission and Approval Period) Porton 105 For Bloggs Holder Tank I (Submission and Approval Period) Porton 105 For Bloggs Holder Tank I (Submission and Approval Period) Porton 105 Sub and EPD EPD - VEP Gacobite EPD - VEP Gacobite EPD - VEP Gacobite EPD - VEP Gacobite EPD - VEP Gacobite IT	435 151 506 420 24 18 90 90 184 18 7 28 7 28 7 28 7 28 7 28 7 28 7 28 7	30N0v22A 27Abr23A 07-Sep-23A 30-Apr-22A 21-Doc-22A 21-Doc-22A 21-Doc-22A 22-Aug-24A 28-Jun-24A 28-Jun-24A 29-Nov-24 18-Nov-24	08-Jun-25 08-Aug-25 28-Aug-25 28-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 19-Jan-25 08-Nov-24 19-Jan-25 08-Nov-24 13-Doc-24 08-Doc-24 08-Doc-24 09-Doc	68 229 249 -652 -882 -882 -89 -89 -89 -89 -291 -257 -422 -422 -422 -422 -422 -422 -422 -606 -805 -805 -805 -805 -805 -805 -805 -805		EPD - VEP Submission to DSD an EPD - VEP SC to DSD PD - VEP PC to DSD PD - VEP PC to DSD M - Notification of Ealing Emergency Dysel M - Notification of Ealing Emergency Dysel M - Notification of Ealing M - Notification	Colore Electricia and Control System - Armound Cate pation - Camp call PAP Pation - Camp call PAP EPD Pation - Electricia - El		p Holder Tank (Schmission and Approval P		Chemical deeming as a
au au au au au au au au au au	SchmPhocomManufascheller TTE Equip - JOL 43 SchmPhocomManufascheller TTE Equip - JOL 42 SchmPhocomManufascheller Excitil and Control System -Schola and Instrumentation SchmPhocomManufascheller Excitil and Control System -Schola and Instrumentation SchmPhocomManufascheller Report Arter Schola - Schman Remendation Report Forten 3-Schman Remendation Report Forten 105 for Blogas Holder Tark 1 (Submission and Approval Period) Brow TO Fore WVD48 Part 1 and 2 PM&WSD reviewand approval Period) Brow TO Fore WP Period EPD - VEP Per Schmission b DSD and EPD EPD - VEP Schmission b DSD and EPD EPD - VEP Schmission No. 18.2.8 DSD 111/V Swchagear- CRC dadding - Instruction CD P Scheadon No. 18.2.8 DSD 111/V Swchagear- CRC dadding - Instruction CD P Scheadon No. 18.2.8 DSD 111/V Swchagear- CRC dadding - Instruction CD P Scheadon No. 18.2.8 DSD 111/V Swchagear- CRC dadding - Instruction CD P Scheadon No. 18.2.8 DSD 111/V Swchagear- CRC dadding - Instruction CD P Scheadon No. 18.2.8 DSD 111/V Swchagear- CRC daddi	435 151 420 203 203 203 203 203 203 203 203 203 2	30Niov22A 27Air23A 07-Sep-23A 27Air23A 21-Dec-22A 21-Jue-22A 21-Jue-22A 21-Jue-22A 22-Jue-24A 28-Jue-24A 28-Jue-24A 29-Jue-24A 14-Dec-24 21-Feb-24A 18-Sep-24A 18-Sep-24A 18-Sep-24A 18-Sep-24A 19-Nov-24 19-N	08-Jun-25 08-Aug-26 08-Aug-26 28-Aug-26 28-Aug-26 28-Aug-26 28-Aug-26 28-Aug-24 13-Nov-24 13-Nov-24 13-Dec-24 13-Dec-24 08-Nov-24 13-Dec-24 08-Dec-24 08-Dec-24 08-Dec-24 08-Dec-24 08-Dec-24 21-Jun-25 08-Dec-24 21-Jun-25	-468 -229 -249 -252 -282 -282 -282 -282 -291 -22 -222 -222 -222 -222 -222 -222		EPO - VEP Submission to DSD and EPO - VEP Submission to DSD and EPO - VEP RC to DSD PO - VEP RC to DSD W- Modification of Existing Emergency Model Additionation of Existing Emergency Model Additiona	Colorer Elected and Control System - Armound Car Partien 3 - Carry outFXAP Partien 3 - Carry outFXAP Partien 3 - Carry outFXAP WSD - Form WWO46 WSD - Form WWO46 WSD - Form WWO46 EFD - UPD - VEP Carry outFXAP EFD	Armediation Report Armediation Report Armediation Report Armediation Report Armediation Report Armediation Form 105 for Story Form 105 for Story Armediation CLP Submitted CSSm(3) CSS to +10mPD (CSSm(3) CSS to	p Holder Tank (Schmission and Approval P		Chemical cleaning ya
au and Control S and Control S and Control S ablishment Wc 3 - PST, SOB, A ystem(ATAL) 1 5 - Soco bitation & Ap ystem (ATAL) 1 1 5 - Soco bitation No, 1 bitation of Existin more Bytass Cha 0 0 0 0 0 0 0 0 0 0 0 0 0	SchamPocomManufacubeNet TTE Ecipi - PCN SchamPocomManufacubeNet Electial and Control System - SCADA and Instrumentation SchamPocomManufacubeNet Electial and Control System - SCADA and Instrumentation Maint PocomManufacubeNet Electial and Control System - Am ound Cable Ordon 3 - Stama Remediation Report Porton 3 - Scany out RAP Porton 3 - Scany out RAP Porton 3 - Scany Remediation Report Form 105 for Bloggs Holder Tank I (Submission and Approval Period) Porton Porton 105 for Bloggs Holder Tank I (Submission and Approval Period) Porton 105 For Bloggs Holder Tank I (Submission and Approval Period) Porton 105 For Bloggs Holder Tank I (Submission and Approval Period) Porton 105 Sub and EPD EPD - VEP Gacobite EPD - VEP Gacobite EPD - VEP Gacobite EPD - VEP Gacobite EPD - VEP Gacobite IT	435 151 506 420 24 18 90 90 184 18 7 28 7 28 7 28 7 28 7 28 7 28 7 28 7	30N0v22A 27Abr23A 07-Sep-23A 30-Apr-22A 21-Doc-22A 21-Doc-22A 21-Doc-22A 22-Aug-24A 28-Jun-24A 28-Jun-24A 29-Nov-24 18-Nov-24	08-Jun-25 08-Aug-25 28-Aug-25 28-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 19-Jan-25 08-Nov-24 19-Jan-25 08-Nov-24 13-Doc-24 08-Doc-24 08-Doc-24 09-Doc	68 229 249 -652 -882 -882 -89 -89 -89 -89 -291 -257 -422 -422 -422 -422 -422 -422 -422 -606 -805 -805 -805 -805 -805 -805 -805 -805		EPO - VEP Submission to DSD and EPO - VEP Submission to DSD and EPO - VEP RC to DSD PO - VEP RC to DSD W- Modification of Existing Emergency Model Additionation of Existing Emergency Model Additiona	Colore Electricia and Control System - Armound Cate pation - Camp call PAP Pation - Camp call PAP EPD Pation - Electricia - El	Armediation Report Armediation Report Armediation Report Armediation Report Armediation Report Armediation Form 105 for Story Form 105 for Story Armediation CLP Submitted CSSm(3) CSS to +10mPD (CSSm(3) CSS to	p Holder Tank (Schmission and Approval P		Chemical cleaning ya
30 30 30 31 32 32 33 34 37 33 34 35 35 35 35 35 35 35 35 35 35	SchamPoconManufacurbeNew TTB Equip - Net SchamPoconManufacurbeNew TTB Equip - NE SchamPoconManufacurbeNew TTB Equip - NE StamPoconManufacurbeNew TE Excited and Contrel System - SCADArraf Instrumentation StamPoconManufacurbeNew TE Excited and Contrel System - SCADArraf Instrumentation Verban - Scamp CREAP Porton 3 - Cany outFAP Porton 3 - Cany outFAP Porton 3 - Scamp Remediation Report VEX Porton 105 for Blogas Holden Tank 1 (Submission and Approval Period) proval Form 105 for Blogas Holden Tank 1 (Submission and Approval Period) proval Form 105 for Blogas Holden Tank 1 (Submission and Approval Period) proval Form 105 for Blogas Holden Tank 1 (Submission and Approval Period) proval Form 105 for Blogas Holden Tank 1 (Submission and Approval Period) proval Form 105 for Blogas Holden Tank 1 (Submission and Approval Period) <tr< td=""><td>435 151 51 203 203 24 18 90 184 28 7 8 90 184 28 7 7 8 28 7 7 8 28 7 7 8 28 7 7 8 28 7 7 8 28 7 7 8 28 7 7 8 28 7 8 7</td><td>30N0v24 30N0v24 30Apr22A 27Amr23A 30Apr22A 21Aug34 21Aug32A 21Aug24A 26Jun-24A 26Jun-24A 26Jun-24A 21Jun-24A 10N0v24 21Feb24A 15-Oc624 40SN0v24 15-Oc6</td><td>08-Jun-25 05-Aug-25 28-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 19-Jan-25 08-Nov-24 19-Jan-25 08-Nov-24 13-Dec-24 08-Dec-24 08-Dec-24 01-Nov-24 04-Nov-24 13-Nov-24 01-Nov-24 01-Nov-24 01-Nov-24 01-Nov-24 01-Nov-24 01-Nov-24 02-Dec-24</td><td>66 229 249 -452 -482 -482 -482 -482 -482 -482 -482 -48</td><td></td><td>UV-Modification of Earling W-Modification of Earling</td><td>Diller Elschil and Contol System - Armound Cat Diller 1: Camp out VVP Porten 3: Camp out VVP WSD - Form WVO46 WSD - Form WVO46 WSD - Form WVO46 WSD - Form WVO46 USD - Form WV046 USD - Form</td><td></td><td>a Holder Tank (Submission and Approval P</td><td></td><td></td></tr<>	435 151 51 203 203 24 18 90 184 28 7 8 90 184 28 7 7 8 28 7 7 8 28 7 7 8 28 7 7 8 28 7 7 8 28 7 7 8 28 7 7 8 28 7 8 7	30N0v24 30N0v24 30Apr22A 27Amr23A 30Apr22A 21Aug34 21Aug32A 21Aug24A 26Jun-24A 26Jun-24A 26Jun-24A 21Jun-24A 10N0v24 21Feb24A 15-Oc624 40SN0v24 15-Oc6	08-Jun-25 05-Aug-25 28-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 19-Jan-25 08-Nov-24 19-Jan-25 08-Nov-24 13-Dec-24 08-Dec-24 08-Dec-24 01-Nov-24 04-Nov-24 13-Nov-24 01-Nov-24 01-Nov-24 01-Nov-24 01-Nov-24 01-Nov-24 01-Nov-24 02-Dec-24	66 229 249 -452 -482 -482 -482 -482 -482 -482 -482 -48		UV-Modification of Earling W-Modification of Earling	Diller Elschil and Contol System - Armound Cat Diller 1: Camp out VVP Porten 3: Camp out VVP WSD - Form WVO46 WSD - Form WVO46 WSD - Form WVO46 WSD - Form WVO46 USD - Form WV046 USD - Form		a Holder Tank (Submission and Approval P		
30 30 30 30 40 40 40 40 40 40 40 40 40 4	SchamPoconManufacan-Oher TTE Equip - JOL SchamPoconManufacan-Oher Excited and Contrel System - SchAD and Instrumentation SchamPoconManufacan-Oher Excited and Contrel System - Arnound Cable SchamPoconManufacan-Oher Excited and Contrel System - Arnound Cable SchamPoconManufacan-Oher Excited and Contrel System - Arnound Cable SchamPoconManufacan-Oher Floctid and Contrel System - Arnound Cable SchamPoconManufacan-Oher Floctid SchamPoconManufacan-Oher Floctid SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan Sch	435 151 51 203 203 24 18 90 184 28 7 8 90 184 28 7 7 8 28 7 7 8 28 7 7 8 28 7 7 8 28 7 7 8 28 7 7 8 28 7 7 8 28 7 8 7	30N0v24 30N0v24 30Apr22A 27Amr23A 30Apr22A 21Aug34 21Aug32A 21Aug24A 26Jun-24A 26Jun-24A 26Jun-24A 21Jun-24A 10N0v24 21Feb24A 15-Oc624 40SN0v24 15-Oc6	08-Jun-25 05-Aug-25 28-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 19-Jan-25 08-Nov-24 19-Jan-25 08-Nov-24 13-Dec-24 08-Dec-24 08-Dec-24 01-Nov-24 04-Nov-24 13-Nov-24 01-Nov-24 01-Nov-24 01-Nov-24 01-Nov-24 01-Nov-24 01-Nov-24 02-Dec-24	66 229 249 -452 -482 -482 -482 -482 -482 -482 -482 -48)/10 - YLEPP - N	UV-Modification of Earling W-Modification of Earling	Colorer Electrial and Control System - Armound Cate Perfort 3 - Camp outPAP Perfort 3 - Sciented WSD - Form WWO46 EPD - VEP Planete EPD - V	Amendiation Respont Amendiation Respont Amendiation Respont Amendiation Respont Amendiation Respont From 105 for Biog From 105 for Biog Amendiation Amen	PB Holder Tink (Submission and Approval P	verce)	t- 3MRP
30 30 30 30 30 30 30 30 30 30	SchamPoconManufacureOnter TTE Equip - JOCU2 SchamPoconManufacureOnter TTE Equip - JOCU2 ManufacureOnter TTE Equip - JOCU2 Profest 3 - SchamPoconManufacureOnter TTE Equip - JOCU2 Terro - Terro ManufacureOnter Terro - Jocu2 Form 105 for Blogas Holder Tark 1 (Submission and Approval Period) EPP0 - VEP Schambalon DDD and EPD EPP0 - VEP Schambalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.4 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.4 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.4 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.4 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.4 & DSD 11NV Swhatgear - GRC daddrg - fashcation M - Moditakan d Ebdrg Enregency Bysas Chambar - Exavation No.1 & 1.4 & DPD (S38N3) M	436 151 203 24 420 203 24 18 90 90 184 7 28 7 8 7 7 8 8 7 7 8 8 7 7 8 7 8 7 7 8 7 7 8 8 7 7 8 7 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 8 90 8 90	30Niov22A 27Air23A 07-Sep-23A 27Air23A 21-Dio-22A 21-Dio-22A 21-Juo-22A 22-Juo-24A 22-Juo-24A 22-Juo-24A 22-Juo-24A 22-Juo-24A 22-Juo-24A 14-Dio-24 14-Dio-24 14-Dio-24 15-Oct-24A 18-Sep-2	08-Jun-25 08-Aug-26 28-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 19-Dec-24 19-Dec-24 19-Jan-25 08-Nov-24 19-Jan-25 08-Nov-24 21-Jan-25 08-Dec-24 21-Jan-25 08-Dec-24 21-Jan-25 08-Dec-24 21-Jan-25 01-Nov-24 08-Dec-24 21-Jan-25 01-Nov-24 08-Dec-24 08-Dec-24 08-Dec-24 08-Dec-24 08-Dec-24 08-Dec-24	68 229 229 229 229 229 229 229 229 257 -22 291 257 -122 -122 -122 -122 -122 -122 -122 -12)/10 - YLEPP - N	EPD-VEP Submission to DBS and EPD-VEP Submission to DBS and EPD-VEP RC to DBS PD-VEP RC to	Claimer Speak Charter - Savanne Ca Perion 3 - Camp out PAP Perion 3 - Savanne WSD - Form WWORE WSD - Form WWORE WSD - Form WWORE PEPD PEP	Armedialen Regot Armedialen Regot Armedialen Regot Armedialen Regot Armedialen Regot Armedialen Regot Form 105 for Blog Armedialen Armedialen Form 105 for Blog Armedialen CLP Scheme CLP	totaler time (Schemission and Approval P totaler time (Schemission and Approval P total & 2.8.DSD 11KV Switchgaar- GRC das	verice) define -invaluation add the -inval	
30 30 30 30 30 30 30 30 30 30	SchamPoconManufacan-Oher TTE Equip - JOL SchamPoconManufacan-Oher Excited and Contrel System - SchAD and Instrumentation SchamPoconManufacan-Oher Excited and Contrel System - Arnound Cable SchamPoconManufacan-Oher Excited and Contrel System - Arnound Cable SchamPoconManufacan-Oher Excited and Contrel System - Arnound Cable SchamPoconManufacan-Oher Floctid and Contrel System - Arnound Cable SchamPoconManufacan-Oher Floctid SchamPoconManufacan-Oher Floctid SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan SchamPoconManufacan Sch	436 151 203 24 420 203 24 18 90 90 184 7 28 7 8 7 7 8 8 7 7 8 8 7 7 8 7 8 7 7 8 7 7 8 8 7 7 8 7 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 8 90 8 90	30Niov22A 27Air23A 07-Sep-23A 27Air23A 21-Dio-22A 21-Dio-22A 21-Juo-22A 22-Juo-24A 22-Juo-24A 22-Juo-24A 22-Juo-24A 22-Juo-24A 22-Juo-24A 14-Dio-24 14-Dio-24 14-Dio-24 15-Oct-24A 18-Sep-2	08-Jun-25 08-Aug-26 28-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 19-Dec-24 19-Dec-24 19-Jan-25 08-Nov-24 19-Jan-25 08-Nov-24 21-Jan-25 08-Dec-24 21-Jan-25 08-Dec-24 21-Jan-25 08-Dec-24 21-Jan-25 01-Nov-24 08-Dec-24 21-Jan-25 01-Nov-24 08-Dec-24 08-Dec-24 08-Dec-24 08-Dec-24 08-Dec-24	68 229 229 229 229 229 229 229 229 257 -22 291 257 -122 -122 -122 -122 -122 -122 -122 -12		EPD-VEP Submission to DBS and EPD-VEP Submission to DBS and EPD-VEP RC to DBS PD-VEP RC to	Claimer Speak Charter - Savanne Ca Perion 3 - Camp out PAP Perion 3 - Savanne WSD - Form WWORE WSD - Form WWORE WSD - Form WWORE PEPD PEP	Amendiation Respont Amendiation Respont Amendiation Respont Amendiation Respont Amendiation Respont From 105 for Biog From 105 for Biog Amendiation Amen	totaler time (Schemission and Approval P totaler time (Schemission and Approval P total & 2.8.DSD 11KV Switchgaar- GRC das	verce)	t- 3MRP
2-1590 1-1600 fication of Existin 1270 1270 1270 1090 1300 1340 1340 1360	SchamPoconManufacureOnter TTE Equip - JOCU2 SchamPoconManufacureOnter TTE Equip - JOCU2 ManufacureOnter TTE Equip - JOCU2 Profest 3 - SchamPoconManufacureOnter TTE Equip - JOCU2 Terro - Terro ManufacureOnter Terro - Jocu2 Form 105 for Blogas Holder Tark 1 (Submission and Approval Period) EPP0 - VEP Schambalon DDD and EPD EPP0 - VEP Schambalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.2 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.4 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.4 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.4 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.4 & DSD 11NV Swhatgear - GRC daddrg - fashcation CLP Submalon No.1 & 2.4 & DSD 11NV Swhatgear - GRC daddrg - fashcation M - Moditakan d Ebdrg Enregency Bysas Chambar - Exavation No.1 & 1.4 & DPD (S38N3) M	436 151 203 24 420 203 24 18 90 90 184 7 28 7 8 7 7 8 8 7 7 8 8 7 7 8 7 8 7 7 8 7 7 8 8 7 7 8 7 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 8 90 8 90	30Niov22A 27Air23A 07-Sep-23A 27Air23A 21-Dio-22A 21-Dio-22A 21-Juo-22A 22-Juo-24A 22-Juo-24A 22-Juo-24A 22-Juo-24A 22-Juo-24A 22-Juo-24A 14-Dio-24 14-Dio-24 14-Dio-24 15-Oct-24A 18-Sep-2	08-Jun-25 08-Aug-26 28-Aug-25 28-Aug-25 28-Nov-24 13-Nov-24 19-Dec-24 19-Dec-24 19-Jan-25 08-Nov-24 19-Jan-25 08-Nov-24 21-Jan-25 08-Dec-24 21-Jan-25 08-Dec-24 21-Jan-25 08-Dec-24 21-Jan-25 01-Nov-24 08-Dec-24 21-Jan-25 01-Nov-24 08-Dec-24 08-Dec-24 08-Dec-24 08-Dec-24 08-Dec-24	68 229 229 229 229 229 229 229 229 257 -22 291 257 -122 -122 -122 -122 -122 -122 -122 -12	D/10 - YLEPP - Ness Report No.	EPD-VEP Submission to DBS and EPD-VEP Submission to DBS and EPD-VEP RC to DBS PD-VEP RC to	Claimer Speak Charter - Savanne Ca Perion 3 - Camp out PAP Perion 3 - Savanne WSD - Form WWORE WSD - Form WWORE WSD - Form WWORE PEPD PEP	Armedialen Regot Armedialen Regot Armedialen Regot Armedialen Regot Armedialen Regot Armedialen Regot Form 105 for Blog Armedialen Armedialen Form 105 for Blog Armedialen CLP Scheme CLP	totaler time (Schemission and Approval P totaler time (Schemission and Approval P total & 2.8.DSD 11KV Switchgaar- GRC das	verice) define -invaluation add the -inval	t - 3MF





	Activity Name	Dur	Eany Start	EanyFinish	Total Float	48 49 29 06 13 20 27 03 40 47 24 06 00	50 51 52 53 15 22 29 05 12 19 26 02 09 16 23 02 09 16 23
ST Stage 1 - E&M Install PST 1	Intion Works at Setting Zone (PST 1-3)						
PST 1 - Inclined Plate S PST-8325	PST Stage 1 - PST1 -Installation of removable walkway at +9.2mPD	7	09-Nov-24*	16-Nov-24	-250	PST Stage 1 - PST1 - Mistallation of removable	
ATALPST-5410 PST 1 - Compressors ,	PST Stage 1 - PST1 - Water Spray Pipe and Nozzle Installation of w pressure test & Inspection Air Islowers of w also ociated fittings		18-Nov-24		-250	PSTSbge 1 - PST1	Water Spray Pipe and Nozzle Installation oliv pressure test & inspection
ATALPST-5470	PST Stage 1 - PST1 -AI other process pipes above 11.8 mPD induding DO Pipes, Plant Service Water Pipes, Air Pipe	23	02-Dec-24	30-Deo-24	-251		PST Stage 1 - PST1 - All other process pipes above 10 amPD including DO Pipes, RantService Water Pipes, Air Pipe
PST2 -Compressors.	Air blowers ciwass cointed fitings						
ATALPST-6850	PST Stage 1 - PST2 - All other process pipes above 11.8 mPD including DO Pipes, Plant Service Water Pipes, Air Pipe	24	02-Aug-24 A	06-Nov-24	-224	PST Slage 1 - PST2 - All other process pipes above 11.8 mPD i	cluding DO Pipes, Rani Service Water Pipes, Air Pipe
PST3	Sailban Quatam		1	-			
PST-3335	PST Stage 1 - PST3 Installation of removable walkway at +92mPD		01-Nov-24*	08-Nov-24	-250	PST Stage 1 - PST3 Instalation of removable wakway at +9	
ATALPST-6710 PST 3 - Compressors ,	PST Stage 1 - PST3 - Water Spray Pipe and Nozzle Installation olwpressure test& Inspection Air Islowers of wass ociated fittings			22-Nov-24	-243	PST Stage 1 - PST3-Water Spray	Pipe and Nozzle Installation of Apressure lest & Inspection
ATALPST-6740	PST Stage 1 - PST3 - All other process pipes above 11.8 mPD including DO Pipes, Plant Se vice Water Pipes, Air Pipe	26	23-Nov-24	23-Deo-24	-246		PST Stage 1-PST3-All other process pipes above 11.8 mPD holiding DO Pipes, Hant Service Water Pipes, Air Pipe
nase 2 (GL H -I, (Inl et Cha 'ST Stage 1 - Compress	annel, Pump Room) Handover for PST early commissioning * sors ,Air blowers clwas sociate dfittings						
ATALPST-6770	PST Stage 1 - GLH-I-All other process pipes above 11.8 mPD including DO Pipes, Plant Service Water Pipes, Air Pipe	31	02-Dec-24	09-Jan-25	-250		PST Stage 1 - GLH4-Al other process pipes above 11.8 mPD includin gDO Pipes, Plant Service Water Pipes, Air Pipe
ST Stage 1 - Electrical V ATAL PST-5660	works (PST1-3, Inlet/Outlet Channel&Pump Room) PST Stage 1 - Electrical Works - Cable Containment Instalja fon -LVSB@IW to Equipment	27	24-Och24 A	02 Dec 24	-244	DSTStrat Ele	offical Works- Cable Contairment Installation - LVSB@W/to Equipment
ATALPST-5670	PST Stage 1 - Electrical Works - Local Control Panel Installation	24	03-Dec-24	02-Jan-25	-244	Policegy I-ch	PST Stage 1 - Electrical Works - Local Control Pagiel Installation
ATALPST-5680 ATALPST-5690	PST Stage 1 - Electrical Works - Cabling Works PST Stage 1 - Electrical Works - Termination Works	24	03-Dec-24 03-Dec-24	02-Jan-25 02-Jan-25	-244 -244		PST Stage 1 - Electrical Works - Cabling Works - PST Stage 1 - Electrical Works - Termination Works
ST Stage 1 - Instrument ATALPST-5720	tation & SCADAWorks (PST 1-3, histOutist Channel & Pump Room) PST Stage 1 - SCADA-Cable Containment Installation -LVSB@W to Equipment		24-Oct-24 A	17-Deo-24	-275		PST Stage 1 - SCADA- Cable Containment Installation -LVSB@IW to Equippent
ATALPST-5700	PST Stage 1 - SCADA - Instrument Installation & Inspection	34	18-Dec-24	01-Feb-25	-220		PST Stage 1 - SCADA - hstrument hstallator & hspection
ATALPST-5730 ATALPST-5740	PST Stage 1 - SCADA-Cabling Works PST Stage 1 - SCADA-Termination Works	33 33	18-Dec-24 18-Dec-24	31-Jan-25 01-Feb-25	-272 -272		PST Stage 1 - SCADA-Cabling Works PST Stage 1 - SCADA-Termination Works
ST Stage 1 - BS Works (F	(PST 1-3, Intel®Outlet Channel & Pump Room) PST Stage 1 - MWAC Works	80	10-Jan-25	19-Apr-25	283		
TALPST-5760	PST Stage 1 - ELV Works	80	10-Jan-25	19-Apr-25	283		
TALPST-5770 TALPST-5780	PSTStage 1-P&D Works PSTStage 1-EL Works	80	10-Jan-25 10-Jan-25	19-Apr-25 19-Apr-25	-304 -304		
TALPST-5790	PST Stage 1 - FS. Works	80	10-Jan-25	19-Apr-25	-304		
	s (PST 1-3, Inlet / Outlet Channel & Pump Room)						
hase 1 PST 1-3 Sub-Sy ATALPST-5820	iystem Physical Dry Check PST Stage 1 - SCADA- IO Point Test (not required for interim scheme T&C)	47	09-Dec-24	07-Feb-25	-272		PSTStege 1 - SCADA-IO Point Tept(not required for interim scheme T&C)
ATALPST-5810 ATALPST-5830	PST Stage 1 - Electrical - Megger Test PST Stage 1 - Energization	6	24-Dec-24 28-Dec-24	02-Jan-25 04-Jan-25	-244 -246		PST Stage 1 - Electrical - Megger Test PST Stage 1 - Energization
	rk and Primary Sedimentation Tank Perimeter	0	20-De0-24	04-08/1-25	-240		
STExternal Works - Zon age 1 (KD3)	ne A (Transformer House No.1)						
N-1715	WIPST Perimeter - Temp. HV/LV/ELV/FS cable drawpits (5nos.) "for KD3		01-Nov-24*	05-Deo-24	-269		neter-Temp. HVIL.VELU/PS cable drawdat (5ros), *for KD3 MPST Perimeter-Temp. HVIL.VELU/PS cable durdings*for KD3
N-2280 N-1710	MVPST Perimeter-Temp. HVI.LVIELV/FS as ble duidings "for KD3 MVPST Perimeter-Cabling works from DSD11kV to Tx1 "for KD3	12	29-Nov-24 13-Dec-24	12-Dec-24 19-Dec-24	-269 -269		WPST Perlimeter-Cabling works from DSD11kV to Tx1 "for KD3
N-2270	WPST Perimeter - Watermain between Master Meter Room and W (ELS=3d,pipe laying=4d,testing=2d,backfil=3d) "fo KD3	or 12	07-Jan-25	20-Jan-25	-233		WIPST Perimete ¹ - Watermain between Master Meter Room and W (ELS=3d pipe laying=4d,testing=2d,back/il=3d) *f
ST External Works -Rog 41550	adworks MPST Perimeter - Road pavement for Temp phase OP EVA a flar Zon e A-B backfilled	6	01-Nov-24	07-No+24	-161	WIPST Perimeter-Road pavement fd/Temp phase OP EVA	nbr/7meA-Rhazidled
ge Dewatering Buik	kling (SDB)	-					
Foundation & ELS Foundation - PST 1-4 Fe							
B Foundation - Drive			20-Sep-24 A	16 04 24 4		SDB-Driven H-piles (S) B6nos, 348m (2)48mid/itg, 1 ng after existing Detritormodification works)	
DB-1180	SDB-H-piles Testing	14	22-Oct-24 A	15-Nov-24	-81	SDB-H-piles Testing	
DB-1910 B Foundation - ELS	SDB- Driven H-piles demobilize	5	22-Oct-24 A	31-Oct-24 A		SDB-Driven H-piles demobilize	
DB Foundation -ELS Sta DB Foundation -ELS St							
SDB-1185	SDB-ELS Stage 1-Lower Formation for Sheetpiling	8	16-Nov-24	25-Nov-24	-81	SDB-ELS Stage 1- Lower Fc	
SDB-1190 SDB-1195	SDB- ELS Stage 1 - Sheetpiles (4,200m2,24m2/d/ng,3rigs) SDB- ELS Stage 1 - Steel Working Platform	62 48	26-Nov-24 17-Jan-25	12-Feb-25 17-Mar-25	-81 -81		SDB-ELS Steger 1-Shedpildes (4200m2, 24m2kttig, 3rgs) SDB-ELS Steger 1-Shedpildes (4200m2, 24m2kttig, 3rgs)
SDB-1610 DB Foundation -ELS Sta	SDB-ELS Stage 1-Monitoring and pumping installation	24	27-Jan-25	26-Feb-25	-81		SpB - ELS Stage 1 - Monitoring and pumping installa
LS Stage 2B West (Pun	mp Room)	00	47.1 05	04.5 1.05			SDB - EL \$ Stage 28 - Sheetples (1 220m2, 24m2ddig, 2rgs)
SDB-2330 fication of existing Detri			17-Jan-25				
B-6450	SDB-Modification of existing Detritor - Design and method statement submission (14d), review and approval (21d)		07-Oct-24 A	12-Nov-24	-84		ehod statement submission(14d), reviw and approval (21d)
B-6360 B-6370	SDB-Modification of existing Detritor -Site dearance, Trial pit and UU diversion SDB-Modification of existing Detritor - Construct diversion chambers (3nos.)	18 30	13-Nov-24 04-Dec-24	03-Deo-24 10-Jan-25	-84 -84	SDB-Modificat	on of existing Dehitor - Site clearance, Trial pit and UU diversion SDB - Modification of existing Dehitor - Construct/diversion chambers (Snos.)
B-6380	SDB- Modification of existing Detrilor-Instal concrete pipes (1250dia.)w/concrete surround & Testing and backfill	18		04-Feb-25	-84		SDB - Modification of existing Detritor - Install concrete pipes (1250dia.) w/ concrete surround
nistration Building) (ADB)						
Foundation Works Predr u ng and P u ng aft	for Densition						
B Predrilling 08-1390						ADB-Prodril (AB-PD1)	
nal Works	ADB-Prednil (AB-PD1)	8	11-Sep-24 A	30-Sep-24 A		ADB-Preorit (AB-PUT)	
r Meter Cabinet er MeterCabinet-Struct	then						
P-1740	MasterMeterCabinet-Site clearance and excavation	7	10-Dec-24	17-Deo-24	-269		Master/Meter Cabinet-Site dearance and excavation
P-1750 P-1130	Master/Meter Cabinet-Plate Load Test Master/Meter Cabinet-Shucture (base slab=12d,wall&roof=12d)	8 24	18-Dec-24 30-Dec-24	28-Deo-24 27-Jan-25	-269 -269		Master Meter Cabinet-Plate Load Test Master/Meter Cabinet-Structure (base stab=12d)well&(cof=12d)
P-1360 P-1370	Master Meter Cabinet -ABWF & BS (concrete strength formwork defect=14d, ABWF=10d BS=6d)	30	28-Jan-25	06-Mar-25 06-Mar-25	-269 -269		Mester Weter Cabhel-ABWF & BS(cor
P-1370 way Across Tai Tseng	Master Meter Cabinet -E&M g Wai Nullah	30	28-Jan-25	06-Mar-25	-269		Nosee weer Cabriet - EAM
Description	Remaining Level of Ef			D C ''			Project ID : DWPr43 241118r1 Monthly Progress Report - 3MRP
PaulY	Actual Work	Jon	itract	DC/2	2019	10 - YLEPP - Main Works for Stage 1	Layout : DC201910 MPR48-3MRP Date Revision Checked A
	Remaining Work						Page 6 of 9 31-Oct-24 Rev. 0
이 # 나 타니	P鐵聯營體 Critical Remaining Work	n n	worth	iiy Pr	ogr	ss Report No. 48- 3MRP (Oct 24)	
休華-中國中							

	Activity Name	Orig Dur	Eany Start	canyrinish	Total Float	48 49 49 29 06 13 20 27 03 10 17 24	50	51 29 05 12 19 26	52	53
P-1720 P-1730	Wa kwa y -Pred ril (1nos. MA-PD4) a ddilion al Wa kwa y -Pred ril (1nos. MA-PD5) a ddilion al	12	01-Nov-24 15-Nov-24		459 459	Wakway-Predril (1n	s. MA-PD4) additional Wakway-Predrill (1nos. MA-PD5) additional	<u></u>		2
e 2 Construction	wa kwa y - meuni (mos. kwa mbo) a dolomar	12	154409-24	204404-24	459		Walkway - Houni (1105. Wee Do Jacobora			
	r & Auxillary Facility (MBR and AF)									
R and AF Structure R - ELS Excavation & D	iemellion stane 2									
BR - ELS Zone A	ennesen stage s									
xcavation and Demolitio MBRAE-3940	MBR -Zone A-Reinstate dewatering wells and Pumping test (dewater to -10mPD)	44	23-Sep-24 A	06 Nov 24	-265	MRP - Zone & - Reinsteik daustein	wells and Pumping test (dewater to -10mPD)			
MBRAF-3500	MBR -Zone A-Preloading StrutS4 (5 cycles, 5 struts/cycleiday)		25-Sep-24 A		-203	MBR -Zone A-Preloading Strut S4 (5 cycles, 5 strute cycle/day)				
MBRAF-1690	MBR -Zone A-ELS Excavation (-4.15 to -8.3mPD)(9100m3)(3-4 excavators, 500m3/d) *MD	17	02-Oci-24 A	30-Oct-24 A		MBR - Zone A- ELS Excavation (-4.15 to -8.3mF				
MBRAF-1700 MBRAF-3510	MBR -Zone A-Strut Installation S5 (-7.8mPD)(1 crane, 8welders, 24ton/d)	12			-275		stallation S5 (-7.8mPD)(1 crane, 8welders, 24ton/d) Préloading Strut S5 (5 cycles, 5 struts/cycle/day)			
MBRAF-3510 MBRAF-1710	MBR -Zone A- Preloading Strut S5 (5 cycles, 5 struts/cycle/day) MBR -Zone A-ELS Excavation (+3.3 to -9.3mPD) (3510m3) (3-4 excavators, 500m3/d)	3	15-Nov-24 19-Nov-24	18-Nov-24 26-Nov-24	-275 -275		Prepaiding Strutss (5 cycles, 5 struscycleday) BR: - Zone A- ELS Excavation (-8.3 to -9.3mPD)(3510m	3)(3-4 excavators, 500m3(d)	+	
IBRAF-4070	MBR - Zone A - Plate Load Test PLT-2 (-9mPD)(1no.)	10		07-Dec-24	-207		MBR - Zone A - Plate Load Test PLT-2		+	
IBRAF-4150	MBR -Zone A-ConstructBlinding at-9.0mPD (-9.3 to -9.0mPD) (3 pours)	6	09-Dec-24	14-Deo-24	-207		MBR -Zone A-Construct	Binding at-9.0mPD (-9.3 to -9.0mPD) (3 pours)		
R - ELS Zone B cavation										
BRAF-3920	MBR -Zone B -Reinstate dewatering weils and Pumping test (dewater to -10mPD)	14	23-Aug-24 A	11-Nov-24	-269	MBR - Zone B - Reinstate of	ewatering wells and Pumping test (dewater to -10mPD)			
BRAF-3300	MBR -Zone B - Strut Installation S4 (-3.6mPD)(1 crane, 8welders, 24ton/d)		03-Sep-24 A			MBR - Zone B - Strutinstal ation S4 (-3.6mPD)(1 cra	e, 8welders, 24ton/d)			
BRAF-3700 BRAF-3310	MBR -Zone B -Toe grout for 323 pipe pile (BG) MBR -Zone B -ELS Excavation (-4.15 to -8.3mPD)(9100m3)(3-4 excavators, 500m3/d) *MD	10			-285	MBR -Zone B- Toe groutfor 323 properties (BG)	vation (-4.15 to -8.3mPD)(9100m3)(3-4 excavators, 500r	241)*MD		
BRAF-3590	MBR -Zone B - Prebading Stut S4 (5 cycles, 5 struts/cycle/day)	3	29-Och24 A		-203	MBR -Zone B- Preloading Strut S4 (5 cycles,	istutskyckaklay)	1,00,00	+	
BRAF-3320	MBR -Zone B - Strut Installation S5 (-7.8mPD)(1 crane, 8welders, 24 bn/d)	12		26-Nov-24	-285		BR - Zone B - Strutinstal alion S5 (-7.8mPD)(1 crane, 8v			
3RAF-3600	MBR -Zone B - Preloading Strut S5 (5 cycles, 5 struts/cycle/day)	3	27-Nov-24	29-Nov-24	-285		MBR - Zone B - Preloading Strut S5 (5 cycles, 5 strut			
3RAF-3330 3RAF-4180	MBR - Zone B - ELS Excavation (-8.3 to -9.3mPD)(3510m3)(3-4 excavators,500m3(d) MBR - Zone B - Construct Binding at -9.0mPD (-9.3 to -9.0mPD) (3 pours)	7	30-Nov-24 09-Dec-24	07-Dec-24 14-Dec-24	-285 -201			o (9.3mPD)(3510m3)(3-4 excavators, 500m3(d) Blinding at-9.0mPD (+9.3 to +9.0mPD) (3 pours)		
R - ELS Zone C		0	00.000424	11 20024	201				1	
avation		Г								
RAF-3220	MBR -Zone C -Strut Installation S5 (-7.8mPD)(1 crane, 10welders, 24ton/d) MBR -Zone C -323dia pipe pile (South, CP2) (23nos., TL=-28 mPD, 1no.day/kg)	12 23	05-Aug-24 A 11-Sep-24 A		-270 -260	MBR -Zone C - Strut hstallation MBR -Zone C - 323dia pipe pile (South, C	55 (7.8mPD)(1 crane, 10welders, 24ton/d) 2) (23nos, TL=-28 mPD, 1no./dav/tip)			
RAF-3900	MBR -Zone C -Sz3dia pipe pie (South, CP2) (23hos, 10=28 mPD, 1ho.daying) MBR -Zone C -Reinstate dewatering wells and Pumping test (dewater to -10mPD)	23			-260	MBR -Zone C - Reinstate dewatering wells		-	+	
RAF-3690	MBR -Zone C -Toe grout for 323 pipe pile (CG1)	16	11-Oct-24 A	19-Oct-24 A		MBR -Zone C - Toe groutfor 323 pipe pile (C G1)				
RAF-4030	MBR-Zone C - Plate Load TestPLT-1 (-9mPD)(1no.)	10			-179	MBR - Zone C - Plate Load Te				
RAF-4040 RAF-3640	MBR -Zone C -Toe grout for 323 pipe pile (CG2) MBR -Zone C - Preloading Strut S5 (5 cycles, 5 struts/cycle/day)	5	04-Nov-24 09-Nov-24	08-Nov-24 12-Nov-24	-260 -270	MBR - Zone C - Toe groutfor 32	pige pile (CG2) n Smit S5 (5 cordes: 5 struts/cordeitiav)			
RAF-3840 RAF-3230	MBR -Zone C - Freidaung Stutis's (5 cycles, 5 stutiscyclerolay) MBR -Zone C -ELS Excavation (-8.3 to -9.3 mPD) (2400m3)(3-4 excavators, 500m3/d)	7	13-Nov-24	20-Nov-24	-270		C ELS Excavation (-8.3 to -9.3mPD) (2400m3)(3-4 exc		1	
RAF-4140	MBR -Zone C -ConstructBlinding at-9.0mPD (-9.3 to -9.0mPD) (3 pours)	8		29-Nov-24	-188		MBR -Zone C - Construct Blinding at -9.0mPD (-9.3			
- ELS of Central C	Corridor (Zone D)									
R-ELS of Central Con RAF-1740	ridor (North) MBR - Zone D1 - Strut Installation S6 (S6H,S6I,S6J,S6K) (-10.0mPD)	8	24-Dec-24	04-Jan-25	-254			MBR - Zone D1 - Strut Installation S6 (S6H,	SELS6J,S6K)(-10.0mPD)	
RAF-1750	MBR - Zone D1 - ELS Excavation (-10.0 to -13.7mPD)	6		11-Jan-25	-254			MBR - Zone D1 - ELS Excavati		
RAF-4160	MBR -Zone D1 - Blinding and waterproofing	4		16-Jan-25	-254			MBR - Zone D1 - Blind		
RAF-3760 R-ELS of Central Con	MBR -Zone D1 - Construct partial base slab (-13.55 to -9.5mPD) midor (Middle)	12	17-Jan-25	03-Feb-25	-254				MBR - Zone D1 - Construct partial base slab (-13.55 to -9.5mPC	J)
R -ELS of Central Con RAF-2370	midor (Middle) MBR - Pumping test(Stage 2) dewater to -13.7mPD	7	09-Dec-24	16-Dec-24	-285		MBR - Pumping test (5	Stage 2) dewater to -13.7mPD	+	
RAF-1730	MBR -Zone D1&2&3 -ELS Excavation (9.0 to -10.55mPD)	6	17-Dec-24	23-Deo-24	-285		MBR - Zo	nd D1&2&3-ELS Excavation (-9.0 to -10.55mPD)		
BRAF-3720	MBR -Zone D2 - ELS Excavation (-10.6 to -13.7mPD)	7	24-Dec-24	03-Jan-25	-285			MBR -Zone D2 - ELS Excavation (-10.6 to -1)		
RAF-3970 RAF-4100	MBR -Zone D2-Plate Load Test PLT-3 (-13.7mPD) MBR -Zone D2-Blinding and waterproofing	7		11-Jan-25 16-Jan-25	-285 -285			MBR -Zone D2 - Plate Load Te MBR -Zone D2 - Blind		
RAF-3730	MBR -Zone D2- Constructpartial base slab (-13.55 to -11 5mPD)		13-Jan-25	03-Feb-25	-285				MBR - Zone D2 - Construct partial base slab (-13.55 to -11.5mP	2D)
ry Treatment Syst										
oundation and ELS									4	
oundation and ELS Sta ELS	ala s							+	+	
-2070	TTS - Preloading Strut S4 (-2.87mPD)(4 cycles, 4 struts/cycle/day, 16 struts)	4	26-Sep-24 A			TTS - Preloading Strut S4 (-2.87mPD)(4 cycles, 4 struts/cycle/day, 16 struts)				
-1300	TTS - ELS Excavation (-3.37 to -5mPD) (9,231m3)(3-4 excavators/WF, 2 WFs, 600m3/d/WF) *MD	8	08-OcH24 A	02-Nov-24	-266	TTS - ELS Excavation (-3.37 to -5mPD) (9,2	1ml3)(3-4 excavators/WF, 2 WFs, 600m3/d/WF) *MD			
Formation Level	TTS - Local excavation of marine sediment (-5 to -6.3mPD, 920m3)*MD	6	16-Oct-24 A	13-Nov-24	-279	TTS-Localexcavation	f marine sediment (-5 to -6.3mPD, 920m3) *MD			
-2210	TTS - Granular fill and 300mm the concrete blinding (Stage 1, FC/FE/FF)	8	22-Och24 A		-269	TTS-Gran	ar M and 300mm thk concrete blinding (Slage 1, FC/FE	rŧ;	+	
-2220	TTS - Granular fill, earth mat and 300mm thk concrete blinding (Stage 2, FG/FH)	12	04-Nov-24	16-Nov-24	-266		arth matand 300mm thk concrete blinding (Stage 2, FG	FH)		
-2090	TTS - Plate load test (1no.)(after backfill rockfill)	8	14-Nov-24	22-Nov-24	-279	TTS-P	ite lbad test (1no.)(after backfill rockfill) TTS - Granular fil and 300mm thk concrete blin			
-2230 -1440	TTS - Granular fill and 300mm thk concrete blinding (Stage 3, FAFBFD) TTS - Remove S4 (Zone A)	8	23-Nov-24 03-Dec-24	02-Dec-24 09-Dec-24	-279 -255		TTS - Granular fill and 300mm thk concrete blin TTS - Remove S4 (Zone A)	ung (sage 3, PAP BPD)	+	
-1440 -2260	TTS-Remove S4 (Zone B)	6	03-Dec-24	09-Dec-24	-279		TTS - Remove S4 (Zone B)	+	+	
-2270	TTS - Remove S4 (Zone C)	6	03-Dec-24	09-Deo-24	-279		TTS - Remove S4 (Zone C)			
-2280 tructure	TTS-Remove S4 (Zone D)	6	03-Dec-24	09-Dec-24	-279		TTS - Remove S4 (Zone D)		-+	
ructure Ibstructure								+	+	
380	TTS - Box Raft Foundation (-5mPD to -3.42mPD) (Stage 1, FF/FG)	18			-279			TTS -BoxRaftFoundation (-5mPD to -3.42mPI		
240	TTS - BoxRaftFoundation (-5mPD to -3.42mPD) (Stage 2, FH/FC) TTS - BoxRaftFoundation (-5mPD to -3.42mPD) (Stage 3, FB/FD)	18		16-Jan-25	-279			TTS-BoxRaftFounda	atkin (-5mPD to -3.42mPD) (Stage 2, FH/FC) TTS -BoxRaft Foundation (-5mPD to -3.42mPD) (Stage 3, FB/F	ED)
250 255	TTS - BoxRaftFoundation (-5mPD to -3.42mPD) (Stage 3, FB/FD) TTS - BoxRaftFoundation (-5mPD to -3.42mPD) (Stage 4, FA/FE)	18	10-Jan-25 24-Jan-25	03-Feb-25 17-Feb-25	-279 -279				TTS - Box Ratt Foundation (SmPD to -3.42mPD) (Stage 3, H4/ TTS - Box Raft Foundation (-5mPD to -	
Construction	······································	10	2.000.20		2.0					
North Portion (Z	(3N)								1	
udge Thickening B	luilding (STB)									
iviland Structural W										
: Structure : Structure Zone A								•••••••••••••••••••••••••••••••••••••••	+	
B : Subrstructure Zon										
S3-6100 S3-6060	STB - Zone A&B - Waterproof, backfill and Remove S1	10	16-Sep-24 A 08-Oct-24 A	07-Oct-24 A 02-Nov-24	-187	STB - Zone A&B - Waterproof, backfill and Remove S1	nued Brown @ #6.0mPD			
S3-6060 S3-6150	STB - Zone A - Structure (+3.5 to +6mPD) Ground Roor @ +6.0mPD STB - Zone A - Waterproof, backfil and Remove remaining S2	12			-187		ound Hoor @ +6.0mPD A - Waterproof, backfill and Remove remaining S2		+	
3 : Superstructure Zo	ne A						· · · · · · · · · · · · · · · · · · ·		1	
IS3-6090	STB - Zone A - Structure (+6.0 to +12.5mPD) First Floor @ +13.5mPD	10	04-Nov-24	14-Nov-24	-187		e (+6.0 to +12.5mPD) First Floor @ +13.5mPD a A - Structure (+12.5 to +13.5mPD) First Floor double sta			
IS3-6190 IS3-6180	STB - Zone A - Structure (+12.5 to +13.5mPD) First Floor double slab @ +13.5mPD STB - Zone A - Structure (+13.5 to +18.3mPD) Roof Floor @ +18.3mPD	6	15-Nov-24 22-Nov-24	21-Nov-24 30-Nov-24	-187 -187	STB-Zor	A - Structure (+12.5 to +13.5mPD) First Floor double sta STB - Zone A - Structure (+13.5 to +18.3mPD) Roo			
153-3000	STB-ZoneA-Structure (+13.3 to +21.1 mPD) and remaining structure		02-Dec-24	12-Dec-24	285			3 to +21.1mPD) and remaining structure	+	
: Structure Zone B										
3 : Subrstructure Zon	10 B						<u> </u>	1	<u> </u>	
PaulY	Remaining Level of Ef	601	atract	ייסם י	2010	10 - YLEPP - Main Works for		ect ID : DWPr43_241118r1	Monthly Progress R	· · · · · · · · · · · · · · · · · · ·
	Actual Work	001	maci		2013		Jiaye i Layo	out : DC201910 MPR48-3MRP	Date Revision	Checked Ap
	Remaining Work		Mant			ss Report No. 48- 3MRP (Oc		7 of 9	31-Oct-24 Rev. 0	
			wint		nor	SS REDOTINO 48. SIVIRE (OC	1 / 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		· · · · · · · · · · · · · · · · · · ·	
建-中國中				путт	Ugiv	$33 \operatorname{Report Ho}_{1} = 0 \operatorname{Hirt}_{1} (00)$	·			

		Dur				$\begin{array}{c c c c c c c c c c c c c c c c c c c $	53 16 23
353-6290 353-6300	STB-Zone B-Structure (+3.5 to +6mPD) Ground Floor @ +6.0mPD STB-Zone B-Wateroloof, backfill and Remove remaining S2	12	04-Oct-24 A 18-Dec-24	22-Oct-24 A 23-Deo-24	-44	STIE-Zone E-Shucker (-5.5b + femPD) Cound Roor @ +6.mPD	
B : Superstructure Zon		5	18-Dec-24	23-Deo-24	-44	S 15-22/16 5- weaepport.cs.doit.and/rennweiensing.sz	
383-6250	STB-Zone B-Structure (+6.0 to +12.5mPD) First Floor @ +13.5mPD	20	13-Nov-24	05-Deo-24	-71	STB-Zone B - Structure (+6.0 to +12.5mPD) FlistFbor@ +13.5mPD	
3\$3-6260	STB -Zone B -Structure (+12.5 to +13.5mPD) First Floor double slab @ +13.5mPD	10	06-Dec-24	17-Deo-24	-71	STB-Zone B-Structurg (+12.5 to +13.5mPD) FlestPixor double salo @+13.5mPD	
: Structure Zone C (KI							
B : Subrstructure Zone 353-2630		40	16-Sep-24 A	00.00001.0		ST8-Zone C - Structural Wall/Cdump 43 5 to +6mPD & Ground Fbor 3ab @+60mPD	,
B : Superstructure Zon	STB - Zone C - Structural Wall/Column (+3 5 to +6mPD)& Ground Floor Stab @+6.0mPD	10	16-Sep-24 A	U8-OCE24 A			
3S3-2710	STB - Zone C - Structure (+6.0 to +12.5/13.5mPD) First Floor @ +13.5mPD	10	09-Och24 A	26-Oct-24 A		STB- Zone C - Studure (+6.0 to +12.51135mPD) FirstFloor@ +13.5mPD	
3\$3-2740	STB - Zone C - Structure (+12.5/13.5 to +18.3mPD) Roof Floor @ +18.3mPD	10	28-Och24 A	12-Nov-24	-181	518 - Zone C - Structure (+125/13.6 to +18.3mPD) Roof Roor @ +18.3mPD	
353-2720	STB - Zone C - Construct concrete plinth for PV panel installation (48nos, 10nos/dav/gang, 1gang)	12	20-Nov-24	03-Dec-24	-187	STB - Zone C - Construct concrete plinin for PV panel Installation (48nos, 10nostdaygang, 1gang)	
3S3-2780	STB - Zone C - Civil & Structural Works of Roof Floor & handover to PV 's contractor	0		03-Deo-24	-187	◆ STB-Zone C-CM& Structural Works of Roof Ploor & handover to PV's contractor	
: Water Tightness Te	est						
: Water Tightness Test							
\$3-6310	STB-Zone A-Concrete gain strength (stab +6mPD)	7	04-Nov-24	11-Nov-24	-60	STB-ZonnA-Concrete gain stength (skb-HmPD)	
53-6320 53-6330	STB - Zone A - Remove formwork and concrete defect works for water test	7	12-Nov-24	19-Nov-24	-60	STP-Zone A - Rynova formatok and zonzale defectivates for hater bake STP-Zone A - Rynova formatok and zonzale defectivates for hater bake STP-Zone A - Rynova formatok and zonzale defectivates for hater bake the page 10(14-04) abaption 174 and 74 memore 10(14-04) abaption 174 memore 174 memore 174 memore 10(14-04) abaption 174 memore 174 m	
: Water Tightness Test	STB - Zone A - Water Tight Test (water height=6.15m plug=1d.fill=4d.absoption=7d.test=7d.remove=1d)	20	20-Nov-24	12-Deo-24	-60	Star-Surer- Hater hgtr. test (hater test induction test) in a star star star star star star star st	
3-6340	STB - Zone B - Concrete gain strength (slab +6mPD)	7	01-Nov-24	08-Nov-24	-58	STB-Zone B - Concrete gain strength (slab +6mPD)	
3-6350	STB - Zone B - Remove formwork and concrete defect works for water test	7	09-Nov-24	16-Nov-24	-58	STB-Zone B-Remove formvork and concrete defect works for water test	
3-6360	STB - Zone B - Water Tight Test (water height=6.15m plug=1d,fil=4d,absoption=7d,test=7d,remove=1d)		18-Nov-24	10-Dec-24	-58	STB-Zone B -Water Tight Test;/water height=6.15m.plug=1d.fil=4d.absoption=7d.sest=78/semove=1d)	
Water Tightness Test	t Zone C						
3-5990	STB -Zone C -Concrete gain strength (slab +6mPD)	7	01-Nov-24	08-Nov-24	-58	STB-Zone C - Concrete gain strength (alsb +6mPD)	
3-6000	STB - Zone C - Remove formwork and concrete defect works for water lest	7	09-Nov-24	16-Nov-24	-58	STB-Zone C-Ferrorge formation and concess defect works for water test	
3-5200	STB - Zone C - Water Tight Test (water height=6.15m,plug=1d,fil=4d,absopfion=7d,test=7d,remove=1d)	20	18-Nov-24	10-Dec-24	-58	STB - Zone C - Weiter Tight Test (water height=6.15m plug=1d.fB-4d.absoption=7d.ibst=7g/uremove=1d)	
BWF							
ABWF (-15 to +6.0 -5980		7	49.0	20.0	60	STB-Remove backgroup and fallework for ABWF works (-1.5+fbmPD) 1	
-5980 -2790	STB - Remove backprop and falsework for ABWF works (-1.5/+6mPD) STB - ABWFWorks (1stfk: for E&M handover) @ below ground floor (-1.5/+6mPD)	7	13-Dec-24 21-Dec-24	20-Dec-24 14-Jan-25	-60 -60	STB - Nemove belgrop and falsever (1.3 VermPD) STB - Nemove belgrop and falsever (1.3 VermPD) STB - ABV Works (113 VermPD) STB - ABV Works (113 VermPD)	
2790 5210	STB-ABWFWorks (1stht/or E&Mhandover) @ below ground floor (-1.5/+6mPD) STB-ABWFWorks (jining for E&Mhandover)(scaffold=1d,surface prep.=1d).https://www.station.org/abs/stational-abs/stationa	18	21-Dec-24 21-Dec-24	14-Jan-25 31-Dec-24	-60	STIE-ABVF-Works (1 struct e Samma Sover) ge development door (1 st	
6210 ABWF (+6,0 to +18,		/	2110/00/24	319560-24	-49	0.10-ADTE VARA (HIN) AL COMINGIOUX (AGUAR) - CLANING (FRE) - CLANING (FRE) (1)	
ABWF (+6.0 to +18. 6020	3mPD) STB - Concrete gain strength (slab +13.5/+18.3mPD)	7	18-Dec-24	27-Deo-24	-71	STB / Concrete gain strength (slab +15.5/+18.3mPD)	
6020	STB - Concept gain stenger (stati + 15.51 PD) STB - Remove backprop and falsework for ABWF works (+6.0/+18.3m PD)	7	28-Dec-24	27-De0-24 06-Jan-25	-71	Or Decourse gain seeing ratio + 1.5.1* (2014)	
4540	STB-ABWFWorks (1stfixfor E&Mhandover) @ above ground floor (+6.0/+18.3mPD)		07-Jan-25	27-Jan-25	-71	a to -knit we too put yai an approximation of the first state of the f	
ABWF (above +18)		10	0.000000	A. 001760		e de preser a reser (anime camiendare) (a de preservation de la comparativitation (a de la comparativitation (a de la comparativitation (a de la comparativitation)) (a de la comparativitation) (a de	
4560	STB-ABWFWorks@roof(+18.0/+21.1mPD)	90	13-Dec-24	03-Anr-25	285		
& Minstaliation							
2799	STB-E&MHandover	0	28-Jan-25		-71	◆ STE-E8MHandover	
E&M : Pump Room	Floor @ -1.5mPD						
Appliance x 6 sets							
3-4010	STB - LALG (LA-05-01) - Monorail @-1.5mPD - Thickening Centrifuge Feed Pump	39	28-Jan-25	17-Mar-25	52		STB-LALG (LA-05-
3-4020	STB - LALG (LA-05-02) - Monorail @-1.5mPD - Digester Feed Pump	39	28-Jan-25	17-Mar-25	52		STB- LALG (LA-05-
3-4030	STB - LALG (LA+05-03) - Monorali @-1.5mPD - Jet Mixer for Thickening Sludge Holding Tank No.1	39	28-Jan-25	17-Mar-25	-27		STB-LALG (LA-05-
3-4040	STB - LALG (LA-05-04) - Monorail @-1.5mPD - Digester Feed Pump	39	28-Jan-25	17-Mar-25	52		STB - LALG (LA-05-
3-4050	STB - LALG (LA-05-05) - Monorail @ +.6.0mPD - For Pump Room Floor	39	28-Jan-25	17-Mar-25	-68		STB-LALG (LA-05-
	entrifuge Hall and Polymer Area @+6.0mPD						
gApplance x 1 Set 33-4190	STB - LALG (LA-05-06) - EOT @ +.6.0mPD - Centrifuge		28-Jan-25	47.11-07	2		STB- LALG (LA-05-
mer Preparation and E	STB-DALG (DA0540)- COT (@ #0.0mm/D-Centinuge	39	20-3411-25	17-Wal-25	2		318- DALG(DAUS-
3-4200	STB - Unloading of Polymer Preparation Unit of waccessories x2 sets	9	28-Jan-25	10-Eeb-25	26	STB- Unloading of Polymer Reparation Unitowaccess	sories x2 sets
ge Thickening and Dis	charge System						
3-4210	STB - Unibading of Polymer Mixing tanks and Polymer Storage Tank x5 nos	9	28-Jan-25	10-Feb-25	-1	STB- Unbadding of Polymer (Wing tanks and Polymer)	Slorage Tank x5 nos
	Room@+60mPD						
4300	STB - Installation of Transformer	140	28-Jan-25	22-Jul-25	-18		
	iom and VFD Room @ +13.5mPD						
4310	STB - LVSB Installation	60	28-Jan-25	11-Apr-25	-47		
Middle Portion (Z	3M)						
tion							
gSDT 1-4							
No.2 (Water) -2130	Tanker-away scheme - Tank Emptying (return 200m3 per day to inlet)	24	01-Nov-24	28-Nov-24	-171	Tarkie-away scheme - Tark Empfyling (return 200m3 pgr day to hile)	
-2135	Tanker-away scheme - Demolish Existing SDT2 (decommission+superstructure)	18	18-Dec-24	10-Jan-25	-187	Tanker-sivay scheme - Demokik Exkiling SD12 (decommission+superstructure)	
-2135	Tanker-away scheme - Demolish Existing SD12 (decommission+supersindure)	24		10-Jan-25 11-Feb-25	-187	ininei-sway science - Demoter deving science - Demoter devin	arground structure)
lo.4 (Sludge)		£.4			.01		
-2170	Tanker-away scheme - Tank Emptyling (residue by pumping to SDT3)	60	12-Sep-24 A	26-Nov-24	-187	Tanker-tiway scheme - Tank Emplying (residue by pumping to SD13)	
-2175	Tanker-away scheme - Demolish Existing SDT4 (decommission+superstructure)	18		17-Dec-24	-187	Tanker-zway scheme - Demolsh Existing SD 74 (decommission+superstructure)	
2180	Tanker-away scheme - Demolish Existing SDT4 (underground structure)	24		17-Jan-25	-187	Tanker-away scheme (Demote) Existing SD14 (underground structure)	
lo.3 (Sludge) + Cor	npressor House						
2190	Tanker-away scheme - Puring and open tank top manhole (no remaining biogas)	5		25-Nov-24	-168	Tankedaway scheme - Puring and open lank top manhale (no emaining blogais)	
2200	Tanker-away scheme - Tank Emptying by filler press (200m3 per day)	18		16-Dec-24	-161	Tanker-away scheme - Tenk Emplying by fler press (200m3 per day)	
2210	Tanker-away scheme - Tank Emptying (residue by pumping)	7	17-Dec-24	24-Deo-24	-161	Tankerendy scheme - Tank Emplying (residue by pumping)	
-2220	Tanker-away scheme - UU Decommission	5	27-Dec-24	02-Jan-25	-161	Tarike-away scheme -UU Decommission	
lo.1 (Water)							
-2240	Tanker-away scheme - Tank Emptying (return 30m3 per day to inlet)	60			-158	Tanky-way scheme - Tank Emplying (return 30m3 per day to hiel)	
-2250	Tanker-away scheme - Tank Emptying (return 230m3 per day to inlet)	7		04-Deo-24	-158	Tanker-away scheme - Tank Emplying (return §230m3 per day to hile)	
2255	Tanker-away scheme - Demolish Existing SDT1 (decommission + superstructure)	18	11-Jan-25	04-Feb-25	-187	Tankereway scheme -Damaleh Edelhij SDT1 (decommission=	uperstructure)
South Portion (Z3	35)						
on					av. :	Concepts Tempore Station Mark Mark 100	
10	Demolish Temporary Sludge Holding Tank (200m3)		01-Nov-24			Gemeleh Temporary Skutge Hotking Tank (20m3) Demoleh Case Hotker CH/2 (12)	
00	Demolish Gas Holder GH2 (12)	24	02-Dec-24*	31-Dec-24	264	Uemoleh Gas Holder GHZ (12)	
Digestor No. 1-3 (S							
	Strut Installation						
	ALMA TRAUMULION						
: Excavation and S	Sludge Digester No. 1-3 - Preloading Strut S4 (-2.7mPD)(4 cycle. 5 struts/cycle/day, 16 struts)	5	14-Oct-24 A	18-Oct-24 A		Sladge Digester No. 1 - 5- Pretoading Stut54 (-27 mPD)(4 cycle, 5 strusts/ydakt/ay, 16 struts)	
: Excavation and S : ELS		12	17-Och24 A	31-Och24 A		Sludge Digester No. 1-3 - ELS Excavation (-3.2 to -5.5mPD, 5640m3 @ 500m30)	
Excavation and S 3:ELS 3-5750				27-Nov-24	-141	Skdge Digester No. 1.3 - Stuth stallation S5 (-5.0mPD)	
: Excavation and S 3 : ELS 3-5750 3-2240	Sludge Digester No. 1-3 - ELS Excavation (-3.2 In-5.5mPD,5440m3 @ 500m3d) Sludge Digester No. 1-3 - ELS Excavation (-3.2 In-5.5mPD,5440m3 @ 500m3d) Sludge Digester No. 1-3 - Shut Instatation S5 (-5.5mPD)	18				Studge Digester No. 1-3-Preloading StudS(-6.0mPD)(4 cycle, 5 strutscycleday, 16 struts)	
: Excavation and S 3 : ELS 3-5750 3-2240 3-3600	Sludge Digester No. 1-3 - ELS Excavation (-3.2 to -5.5mPD, 5640m3 @ 500m3td) Sludge Digester No. 1-3 - Strut Installation S5 (-5.0mPD)	18	26-Nov-24	30-Nov-24	-141		
: Excavation and S : ELS -5750 -2240 -3600 -5760	Sludge Digester No. 1-3 - ELS Excavation (-3.2 to -5.5mPD, 5640m3 @ 500m3id)	5	26-Nov-24 29-Nov-24	30-Nov-24 10-Deo-24	-141		
: Excavation and \$ 3:ELS 3-6750 3-2240 3-3600 3-5760	Studge Digester No. 1-3 - ELS Excavation (3.2 to -5.5mPD, 5640m3 @ 500m3d) Studge Digester No. 1-3 - Struthstalation S5 (5.0mPD) Studge Digester No. 1-3 - Preloading StrutS5 (5.0mPD)(4 cycle, 5 struts/cde/day, 16 struts)			30-Nov-24 10-Deo-24		Studge Digester No. 1-3 - ELS Eccipation (-5.5 b-7.5m/PD.4904m3@500m30)	
: Excavation and \$ 3:ELS 3-6750 3-2240 3-3600 3-5760	Studge Digenet No. 1–9: ELIS Exervation (-32 h = 5.mPD, 5540m3 (); 550m3()) Studge Digenet No. 1–3: Studiatediated Sci 56.0mPD () Studge Digenet No. 1–3: Perturbating Strut SC (-50mPD (4 cyde, 5 studio-petitigs, 19 studio) Studge Digenet No. 1–3: Exervation (-5.5 h = 7.5mPD, 4904m3 (); 500m33())	5	29-Nov-24	10-Deo-24	-141	Studge Digester No. 13 - ELS Exclavation (55 b - 7.5mPD, 4904m3 @ 500m34)	
E: Excavation and S 3:ELS 3-5750 3-2240 3-3600 3-5760	Studge Digester No. 1-3 - ELS Excavation (3.2 to -5.5mPD, 5640m3 @ 500m3d) Studge Digester No. 1-3 - Struthstalation S5 (5.0mPD) Studge Digester No. 1-3 - Preloading StrutS5 (5.0mPD)(4 cycle, 5 struts/cde/day, 16 struts)	5	29-Nov-24	10-Deo-24	-141	Studge Digester No. 13 - ELS Exclavation (55 b - 7.5mPD, 4904m3 @ 500m34)	
Foundation and ELS 8 : Excavation and S 8 : ELS 3-5750 3-2240 3-3600 3-3600 3-3610 Paul Y	Studge Depeter No. 13 - ELE Scewardon (32 h - 5.mPD, 5840m3 (§ 500m3()) Studge Depeter No. 13 - Brithantikofe S 55.00mPD) Studge Depeter No. 13 - Pathantiko (5 h - 5.5.mPD, 4840m3 (§ 500m3()) Studge Depeter No. 13 - ELS Excewardon (4.5.5.mPD, 4840m3 (§ 500m3()) Remaining Level of Ef.,	5	29-Nov-24	10-Deo-24	-141	Studge Digester No. 13 - ELS Exclusion (4556-75mPD, 4504m3 @ 500m36)	ort - 3MRP Checked A
3 : Excavation and 5 3 : ELS 3-5750 3-2240 3-3600 3-5760	Studge Department 1-3 E-B. Elsewardson (21:5-5:3mPD, 5540m3 (2) 550m3(3)) Studge Department 1-3 E-B. Elsewardson (21:5-5:3mPD, 5540m3 (2) 550m2(3)) Studge Department 1-3 E-B. Elsewardson (25:5-1:2:5mPD, 4004m3 (2) 550m3(3)) Studge Department 1-3 E-B. Elsewardson (25:5-1:2:5mPD, 4004m3 (2) 550m3(3)) Remaining Level of Ef Actual Work	5 10 Cor	29-Nov-24	10-Deo-24	-141 2019	States Disease No. 19 - ELS Exclosion (4.5 to -75 mPC). 450 km 2 to 500 mR/l) Monthly Progress Reputation 10 - YLEPP - Main Works for Stage 1 Project ID : DWPr43_241118r1 Layout : DC201910 MPR48-3MRP Date Revision	
: Excavation and S : ELS -5750 -2240 -3600 -5760	Studge Depeter No. 13 - ELE Scewardon (32 h - 5.mPD, 5840m3 (§ 500m3()) Studge Depeter No. 13 - Brithantikofe S 55.00mPD) Studge Depeter No. 13 - Pathantiko (5 h - 5.5.mPD, 4840m3 (§ 500m3()) Studge Depeter No. 13 - ELS Excewardon (4.5.5.mPD, 4840m3 (§ 500m3()) Remaining Level of Ef.,	5 10 Cor	29-Nov-24	10-Deo-24	-141 2019	Studge Digester No. 13 - ELS Exclusion (4556-75mPD, 4504m3 @ 500m36)	

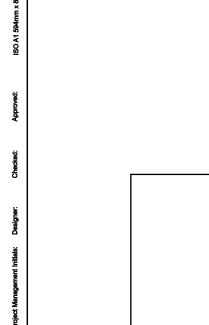
stvity D	Activity Name	Orig	Early Start	Early Finish	Total Float	October	November	December	January	February	March	April
		Dur				48	49	50	51	52	53	54
					-141	29 06 13 20 27	03 10 17 24		29 05 12 19 26 ne Digester No. 1-3 - Strut Installation S6 (-7mPD)	02 09 16 23	02 09 16 23	30
Z3S3-3620	Sludge Digester No. 1-3 - Strut Installation S6 (-7mPD)	18	05-Dec-24	27-Dec-24				Sud				÷
Z3S3-5770	Sludge Digester No. 1-3 - Preloading Strut S6 (-7mPD)(4 cycle, 5 struts/cycle/day, 16 struts)	5	24-Dec-24	31-Deo-24	-141				Sludge Digester No. 1-3 - Preloading Strut S6 (-7n			į
Z3S3-3630	Sludge Digester No. 1-3 - ELS Excavation (-7.5 to -9.0mPD, 3678m3 @ 500m3/d)	8	30-Dec-24	08-Jan-25	-141			<u> </u>	Sludge Digester No. 1-3 - ELS Exca	vation (-7.5 to -9.0mPD, 3678m3 @ 500m3/d)		l
SD1-3 : Formation Level												į
Z3S3-5070	Studge Digester No. 1-3 - Plate Load Test SD-PLT1, SD-PLT2 & SD-PLT3 (3nos , 3 sets)	8	09-Jan-25	17-Jan-25	-141					1/3 - Plate Load Test SD-PLT1, SD-PLT2 & SD-P		1
Z3S3-6570	Sludge Digester No. 1-3 - 300mm thk concrete blinding (back-prop)	2	18-Jan-25	20-Jan-25	-141				Sludge Digest	er No. 1-3 - 300mm thk concrete blinding (back-pro		I
Z3S3-5580	Sludge Digester No. 1-3 - Concrete blinding (back-prop) gain strength	4	21-Jan-25	24-Jan-25	-141				Sludge	Digester No. 1-3 - Concrete blinding (back-prop) g	ain strength	1
Z3S3-5590	Sludge Digester No. 1-3 - Remove S6 and S5	6	25-Jan-25	04-Feb-25	-141					Sludge Digester No. 1-3 - Remove S6	and S5	1
Biogas Holder No. 1 (BH1)						-						1
BH1 : E&Minstaliation												1
ATALZ3BH-1010	BH No. 1 - Installation of pipework and instrumentation in Biogas Holder Valve Chamber No.4	52	26-Jun-24 A	05-Nov-24	248		BH No. 1 - Installation of pipework and ins	strumentation in Biogas Holder Valve Chamber No.4	1	1		1
ATALZ3BH-1020	BH No.1 -Instrumentation	30	08-Jul-24A	05-Nov-24	248		BH No. 1 - Instrumentation					1
ATALZ3BH-1030	BH No. 1 - Installation of Biogas Booster Pump No.1 & 2	30	08-Jul-24A	05-Nov-24	248		BH No. 1 - Installation of Biogas Booster F	Pump No.1 & 2		1		
ATALZ3BH-1040	BH No. 1 - Electrical works (Cable wiring, termination, lightning arrestor)(To al), power source until LVSB@STB energiz)	18	08-Jul-24A	05-Nov-24	248		BH No. 1 - Electrical works (Cable wiring,	termination, lightning arrestor)(To alt, power source until	EVSB@STB energiz)			
												1
ATALZ3BH-2485	BH No. 1 - Disk assembly inside tank, raise disk, painting on both side	18	15-Jul-24A	05-Nov-24	208		BH No. 1 - Disk assembly inside tank, rais					1
ATALZ3BH-2495	BH No. 1 -Membrane fixing and wooden planks installation	21	06-Nov-24	29-Nov-24	208			BH No. 1 - Membrane fixing and wooden planks insta	ation			1
ATALZ3BH-2505	BH No. 1 - Installation of tank accessories (telescopic quide, staricase, safety valve, sensors) and touch-up paint	15	30-Nov-24	17-Dec-24	208			BH No. 1 - Installation	of tank accessories (telescopic guide, staricase, safe	y valve, sensors) and touch-up paint		
												1
ATALZ3BH-2515	BH No. 1 - Specialistinspection on structure and membrane	4	18-Dec-24	21-Deo-24	208			BH No.1-Spe	dalist inspection on structure and membrane			
BH1 : Testing & Commission	ning									1		
ATALZ3BH-2070	BH No. 1 - T&C - E&MSAT of Biogas Holder No.1 (using Air to test membrane only)	15	23-Dec-24	11-Jan-25	208				BH No. 1 - T&C - E&MSAT of E	Biogas Holder No.1 (using Air to test membrane on	w	1
ATALZ3BH-2090	BH No. 1 - T&C - E&MSAT of whole Biogas Holder No.1 and associated valve and pipework (N2 Purging)	20	23-Dec-24	17-Jan-25	208				BH No. 1 - T&C - E8	MSAT of whole Biogas Holder No.1 and associate	d valve and pipework (N2 Purging)	
ATALZ3BH-2100	BH No. 1 - T&C - E&MSAT of Blogas Booster Pump No. 1 & 2	20	23-Dec-24	17-Jan-25	208				BH No. 1 - T&C - E8	MSAT of Biogas Booster Pump No.1 & 2		1
ATALZ3BH-1050	BH No. 1 - Early System Commissioning without H2S Removal System	30	18-Jan-25	16-Feb-25	257					BH No. 1 - Early S	stem Commissioning without H2S Removal System	
BH1 : Diversion Works												
7357-2070	BH No. 1 - Temporary system and associated pipeworks for early commissioning of BH1	30	11-Dec-24	17-Jan-25	208				BH No. 1 - Tempora	rvsvstem and associated pipeworks for early comr	nissioning of BH1	

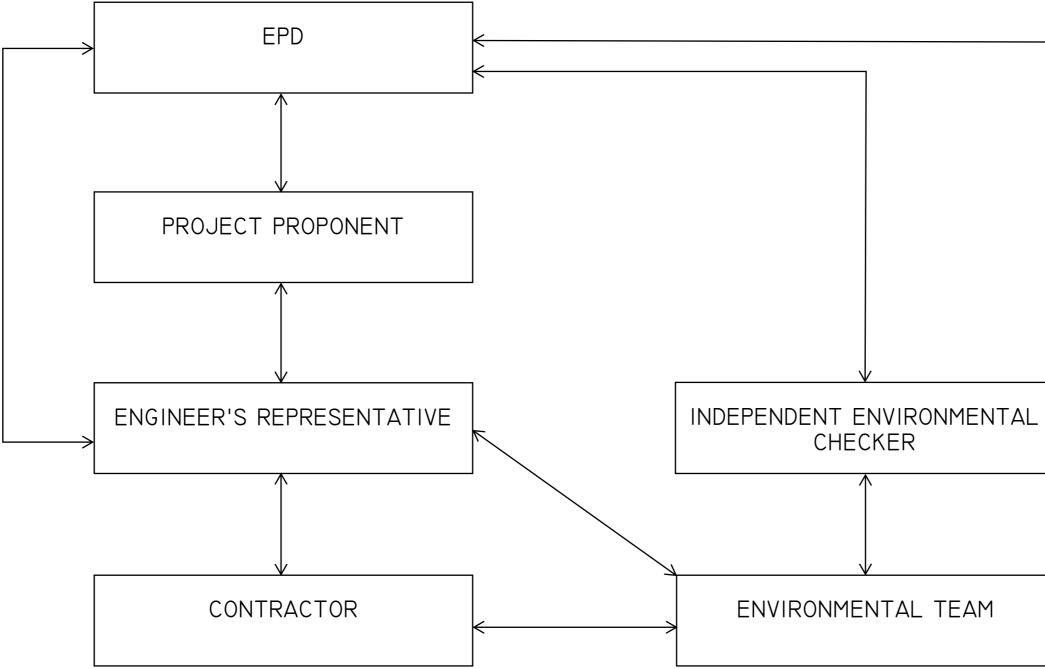


Remaining Level of Ef... Actual Work Remaining Work Critical Remaining Work Contract DC/2019/10 - YLEPP - Main Works for Stage 1 Monthly Progress Report No. 48- 3MRP (Oct 24) Project ID : DWPr43_241118r1 Layout : DC201910 MPR48-3MRP Page 9 of 9

1	Ionthly Progress Rep	ort - 3MRP	
Date	Revision	Checked	Approved
31-Oct-24	Rev. 0		

Appendix B Project Organization Chart





LINE OF COMMUNICATION



PROJECT ^{東目}

YUEN LONG EFFLUENT **POLISHING PLANT -**INVESTIGATION, DESIGN AND CONSTRUCTION

CLIENT

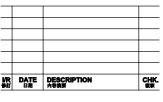


築務署 Drainage Services Departm

AECOM Asia Company Ltd. www.aecom.com

SUB-CONSULTANTS 分判工程期間公司

ISSUE/REVISION



/R 師	DATE 日期	DESCRIPTION 內容摘要
ST/	ATUS	

CALE	DIMENSIO
1	DIMENSIO 尺寸單位

S

N UNIT

METRES

A3 1 : 40000

KEY PLAN ★헤르

PROJECT NO.

CONTRACT NO.

60505476

CE 3/2015 (DS)

SHEET TITLE ■統名第

PROJECT ORGANISATION

SHEET NUMBER

Appendix C Action and Limit Levels

Action and Limit Levels for Air Quality

Parameters	Action Level	Limit Level
1-hour TSP Level in μg/m³	¹ For baseline level \leq 384 µg/m ³ , Action level = (baseline level * 1.3 + Limit level)/2; For baseline level > 384 µg/m ³ , Action level = Limit level	500 µg/m ³

Notes:

1. The Action Level for 1-hour TSP Level:

a) AM1 = $(63^{*}1.3 + 500) / 2 = 291 \mu g/m^{3}$;

b) AM2 = (70*1.3 + 500) / 2 = 296 µg/m³.

Action and Limit Levels for Construction Noise

Time Period	Action Level	Limit Level
0700 - 1900 hours on normal weekdays	When one documented complaint is received	75 dB(A) *

Notes:

1. If works are to be carried out during restricted hours, the conditions stipulated in the construction noise permit issued by the Noise Control Authority have to be followed.

2. Correction of +3 dB(A) shall be made to the free field measurements.

Action and Limit Levels for Water Quality

Parameters	Action Levels	Limit Levels					
Construction Phase Water Quality	Construction Phase Water Quality Monitoring						
DO in mg/L (Surface, Middle & Bottom) ²	Surface & Middle 5%-ile of baseline data for surface and middle layer. Bottom 5%-ile of baseline data for bottom layer.	Surface & Middle 4 mg/L or 1%-ile of baseline data for surface and middle layer. Bottom 2 mg/L or 1%-ile of baseline data for bottom layer.					
SS in mg/L (depth-averaged ¹) ³	95%-ile of baseline data or 120% of upstream control station's SS recorded on the same day	99%-ile of baseline data or 130% of upstream control station's SS recorded on the same day					
Turbidity in NTU (depth-averaged ¹) ³	95%-ile of baseline data or 120% of upstream control station's turbidity recorded on the same day	99%-ile of baseline data or 130% of upstream control station's turbidity recorded on the same day					
Notes:	uay	-					

1. "Depth-averaged" is calculated by taking the arithmetic means of reading of all three depths;

2. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits;

3. For SS and turbidity, non-compliance of the water quality limits occurs when monitoring result is higher than the limits

Action and Limit Levels for Ecology

Active Ardeid Night Roost Survey

As there are no specific guidelines on noise thresholds for roosting ardeids, the Action and Limit levels specified in below table were based on study conducted on exploring behavioural responses of shorebirds to impulsive noise (Wright et al. 2010).

Time Period	Action Level	Limit Level
after 17:30 during dry season after 18:00 during wet season	65.5 dB(A) ¹	72.2 dB(A) ²
Notes:		

1. Behavioural response of some kind more likely to occur

2. Flight with abandonment of the site becomes the most likely outcome of the disturbance

Ecological Monitoring of Birds

Method	Parameters	Action Level ³	Limit Level ³	
	Abundance of all avifauna species (including but not only limited to overwintering waterbirds) in the community			
Transect	Species diversity of all avifauna species (including but not only limited to overwintering waterbirds) in the community			
	Abundance of species with conservation importance only	.	Significant decline in any of these parameters for three consecutive months.	
	Species diversity of species with conservation importance only	Significant decline ^{1,2} in any of these parameters during the current monitoring		
	Abundance of all avifauna species (including but not only limited to overwintering waterbirds) in the community	month relative to the corresponding month during the baseline survey.		
Point Count	Species diversity of all avifauna species (including but not only limited to overwintering waterbirds) in the community			
	Abundance of species with conservation importance only			
	Species diversity of species with conservation importance only			

Notes:

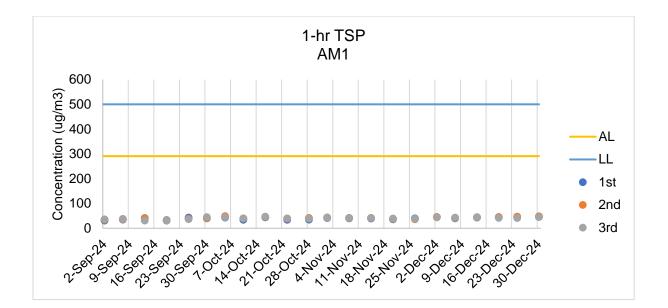
1. Significant decline in abundance will be determined using two-tailed t-test, $\alpha = 0.05$.

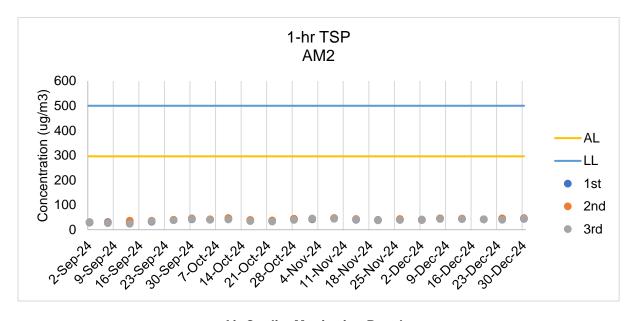
2. Significant decline in species diversity will be determined using the Hutcheson t-test, two tailed.

3. Response will be triggered if any of the above level is reached for each parameter

Appendix D Graphical Presentation of Monitoring Data

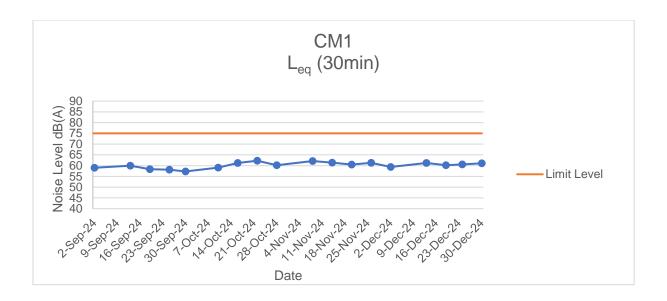
Air Quality Monitoring Results

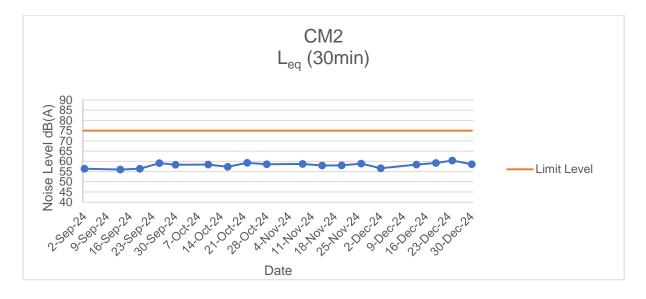


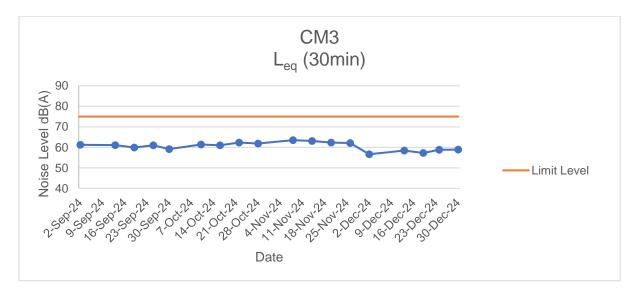


Air Quality Monitoring Results

Noise Monitoring Results

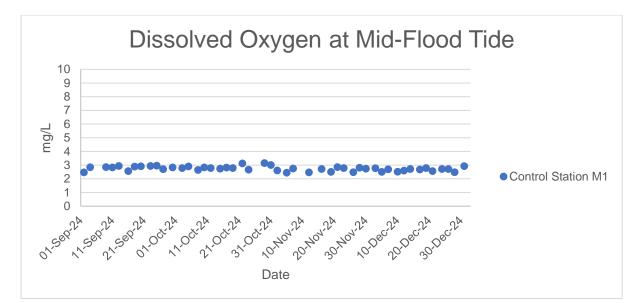


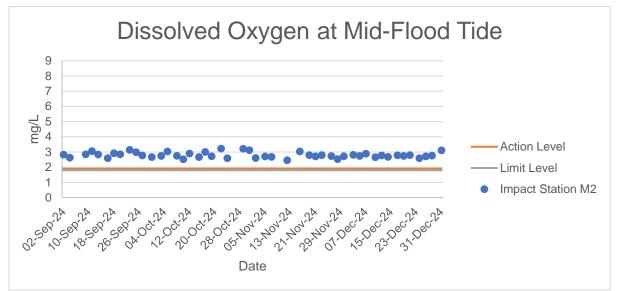


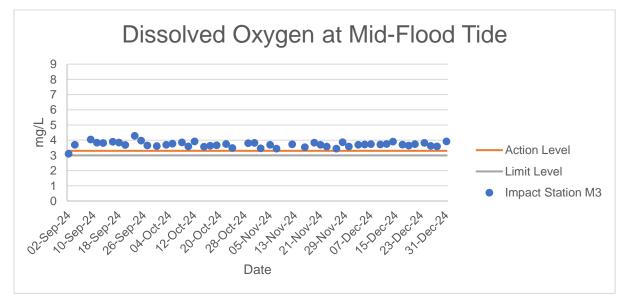


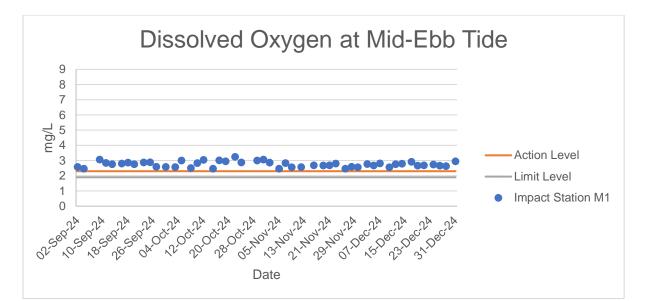
Noise Monitoring Results

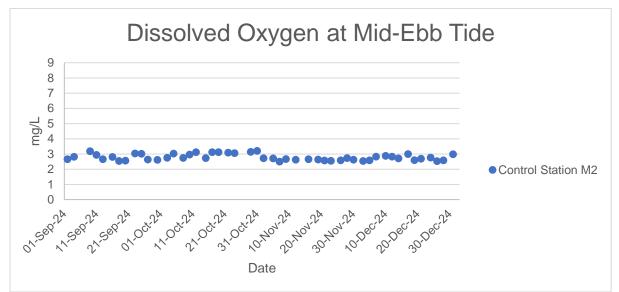
Water Quality Monitoring Results

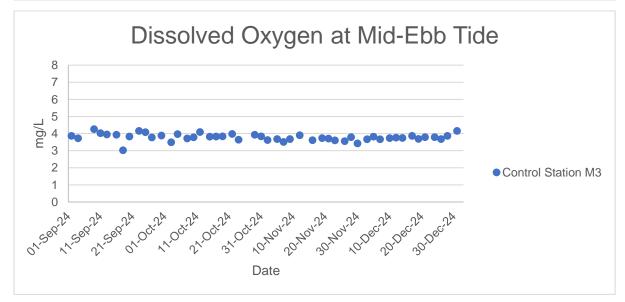


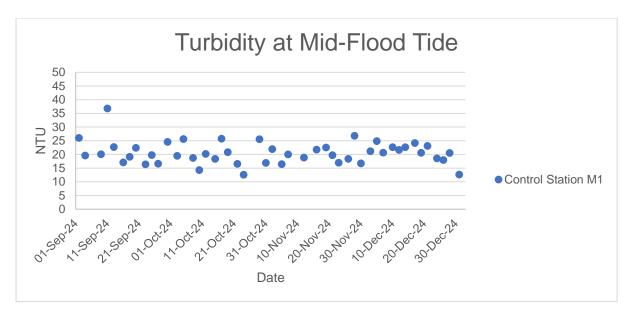


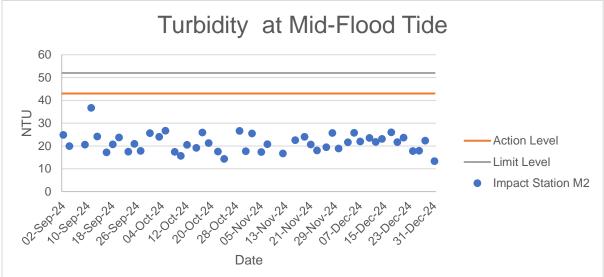


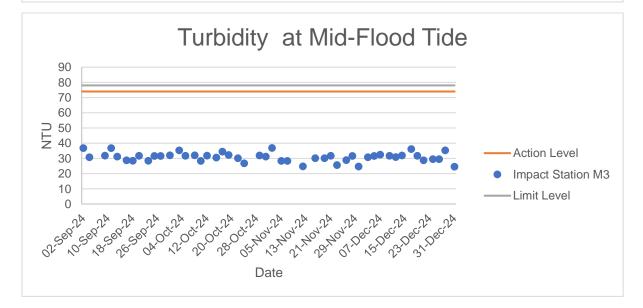


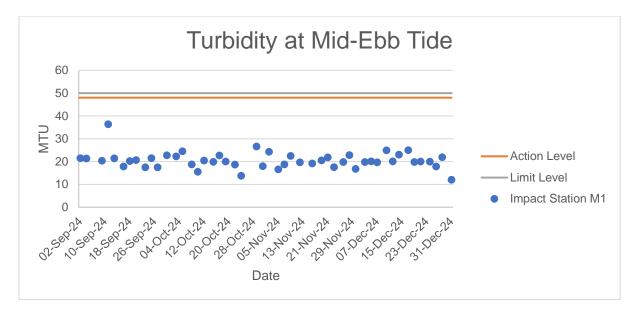


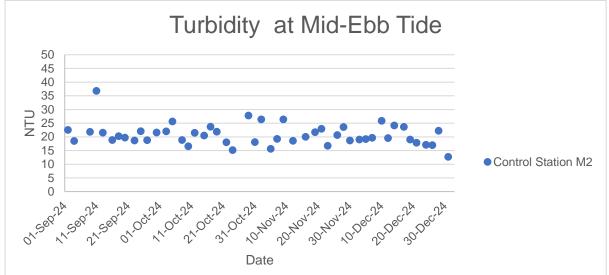


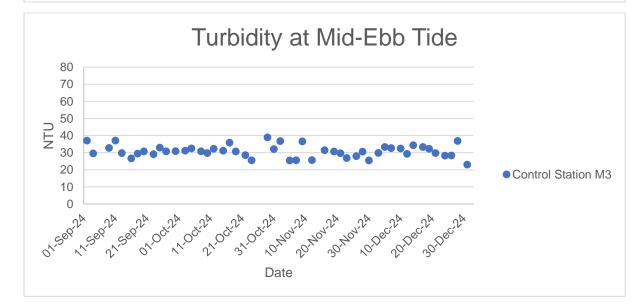


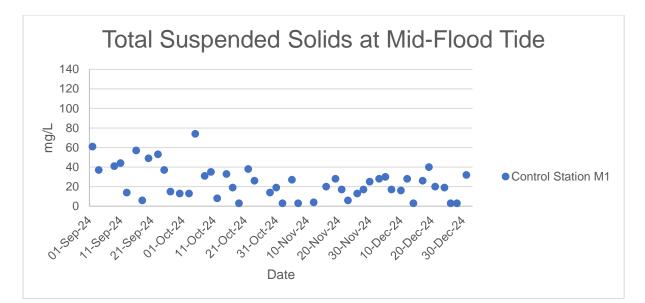


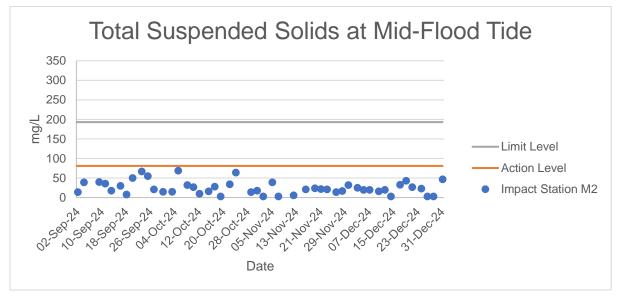


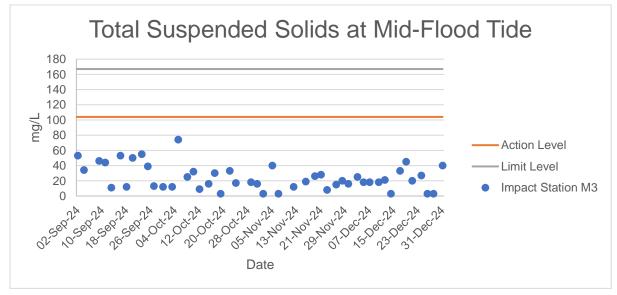


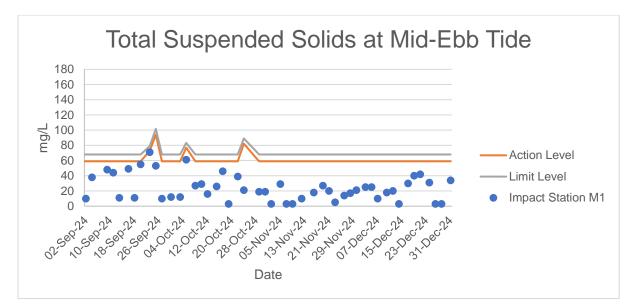


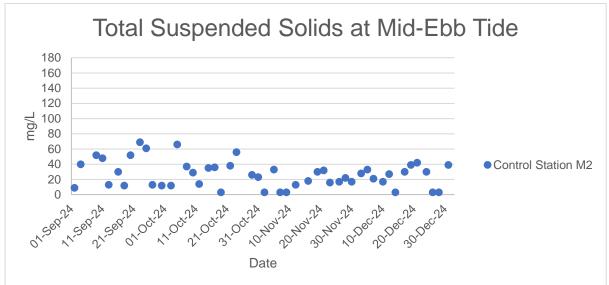


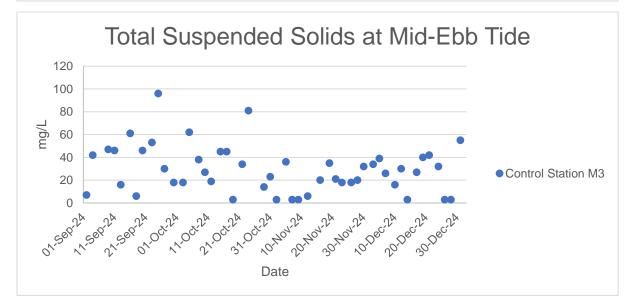






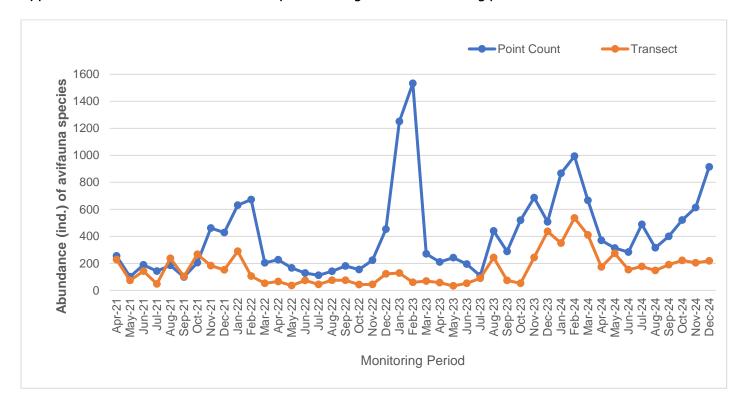






Ecology Monitoring Results for Contract No. SPW 02/2023

Environmental Team for Construction of Yuen long Effluent Polishing Plant Stage 1



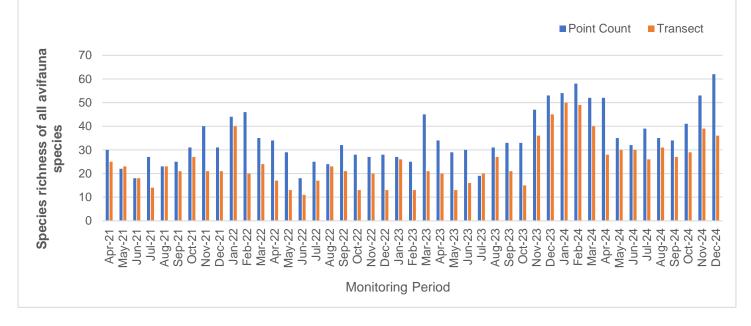
Appendix F.3.1 Abundance of all avifauna species throughout the monitoring period

Point Count Transect Abundance (ind.) of avifauna species with 1600 1400 1200 conservation importance 1000

Apr-21 Jun-21 Jun-21 Jun-21 Jun-22 Jun-22 Jun-22 Jun-22 Jun-22 Jun-22 Jun-22 Jun-22 Sep-22 Sep-22 Jun-22 Sep-23 Jun-24 Jun-22 Ju

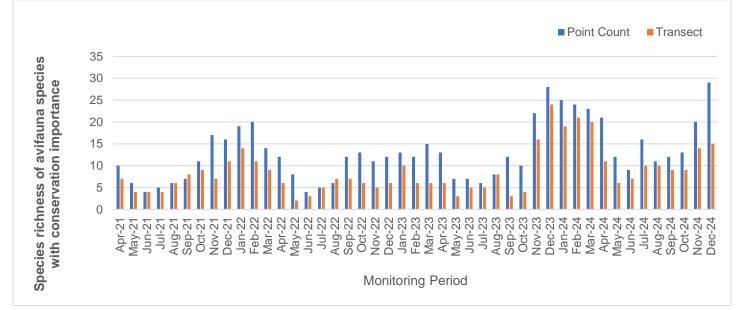
Monitoring Period

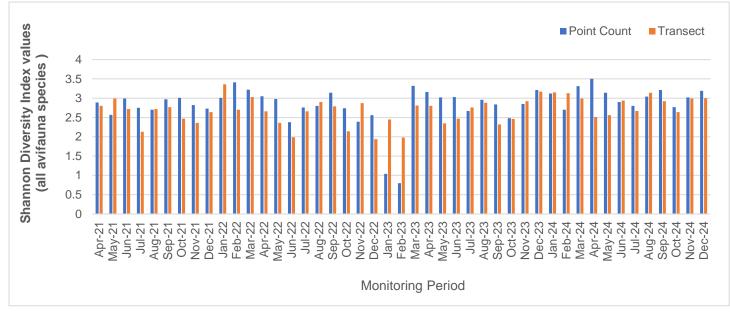
Appendix F.3.2 Abundance of avifauna species with conservation importance throughout the monitoring period



Appendix F.4.1 Species richness of all avifauna species throughout the monitoring period

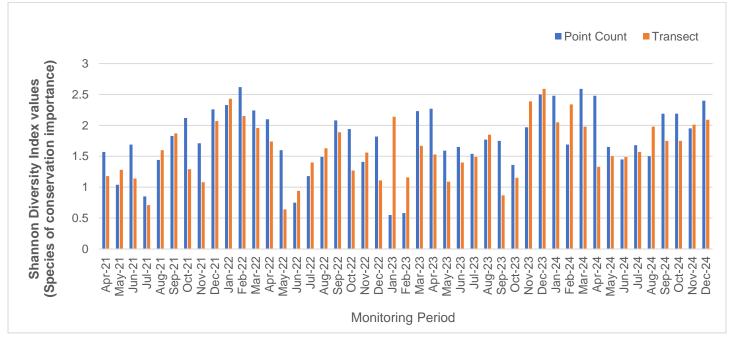
Appendix F.4.2 Species richness of avifauna species with conservation importance throughout the monitoring period





Appendix F.5.1 Shannon Diversity Index values of all avifauna species throughout the monitoring period

Appendix F.5.2 Shannon Diversity Index values of avifauna species with conservation importance throughout the monitoring period



Appendix E Event and Action Plans

Event and Action Plan for Air Quality (Construction Dust)

Event		Action		
Event	ET	IEC	ER	Contractor
Action level being exceeded by	 Identify source, investigate the causes of complaint and propose remedial measures; Inform Contractor, IEC and ER; Repeat measurement to confirm finding; and Increase monitoring frequency to daily. 	 Check monitoring data submitted by ET; Check Contractor's working method; and Review and advise the ET and ER on the effectiveness of the proposed remedial measures. 	1. Notify Contractor.	 Identify source(s), investigate the causes of exceedance and propose remedial measures; Implement remedial measures; and Amend working methods agreed with the ER as appropriate.
Action level being exceeded by two or more consecutive sampling	 Identify source; Inform Contractor, IEC and ER; Advise the Contractor and ER on the effectiveness of the proposed remedial measures; Repeat measurements to confirm findings; Increase monitoring frequency to daily; Discuss with IEC and Contractor on remedial actions required; If exceedance continues, arrange meeting with Contractor, IEC and ER; and If exceedance stops, cease additional monitoring. 	 Check monitoring data submitted by ET; Check Contractor's working method; Discuss with ET, ER and Contractor on possible remedial measures; Advise the ET and ER on the effectiveness of the proposed remedial measures; and Supervise Implementation of remedial measures. 	 Confirm receipt of notification of exceedance in writing; Notify Contractor; Ensure remedial measures properly implemented. 	 Identify source and investigate the causes of exceedance; Submit proposals for remedial measures to the ER with a copy to ET and IEC within three working days of notification; Implement the agreed proposals; and Amend proposal as appropriate.
Limit level being exceeded by one sampling	 Identify source, investigate the causes of exceedance and propose remedial measures; Inform Contractor, IEC, ER, and EPD; Repeat measurement to confirm finding; Increase monitoring frequency to daily; and Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results. 	 Check monitoring data submitted by ET; Check Contractor's working method; Discuss with ET and Contractor on possible remedial measures; Advise the ER on the effectiveness of the proposed remedial measures; and Supervise implementation of remedial measures. 	 Confirm receipt of notification of exceedance in writing; Notify Contractor; Ensure remedial measures properly implemented. 	 Identify source(s) and investigate the causes of exceedance; Take immediate action to avoid further exceedance; Submit proposals for remedial measures to ER with a copy to ET and IEC within three working days of notification; Implement the agreed proposals; and Amend proposal if appropriate.
Limit level being exceeded by two or more consecutive sampling	 Notify IEC, ER, Contractor and EPD; Identify source; Repeat measurement to confirm findings; Increase monitoring frequency to daily; Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; Arrange meeting with IEC and ER to discuss the remedial actions to be taken; Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results; and If exceedance stops, cease additional monitoring. 	 Check monitoring data submitted by the ET; Discuss amongst ER, ET, and Contractor on the potential remedial actions; Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly; and Supervise the implementation of remedial measures. 	 Confirm receipt of notification of exceedance in writing; In consultation with the ET and IEC, agree with the Contractor on the remedial measures to be implemented; Supervise the implementation of remedial measures; and 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. 	 Identify source(s) and investigate the causes of exceedance; Take immediate action to avoid further exceedance; Submit proposals for remedial measures to the ER with a copy to the IEC and ET within three working days of notification; Implement the agreed proposals; Revise and resubmit proposals if problem still not under control; and Stop the relevant portion of works as determined by the ER until the exceedance is abated.

Event and Action Plan for Noise (Construction)

Front		Action							
Event	ET	IEC	ER	Contractor					
Action Level	 Notify IEC and Contractor; Carry out investigation; Report the results of investigation to the IEC, ER and Contractor; Discuss with the Contractor and formulate remedial measures; and Increase monitoring frequency to check mitigation effectiveness. 	 Review the analyzed results submitted by the ET; Review the proposed remedial measures by the Contractor and advise the ER accordingly; and Supervise the implementation of remedial measures. 	 Confirm receipt of notification of failure in writing; Notify Contractor; Require Contractor to propose remedial measures for the analyzed noise problem; and Ensure remedial measures are properly implemented. 	 Submit noise mitigation proposals to IEC; and Implement noise mitigation proposals. 					
Limit Level	 Identify source; Inform IEC, ER, EPD and Contractor; Repeat measurements to confirm findings; Increase monitoring frequency; Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; Inform IEC, ER and EPD the causes and actions taken for the exceedances; Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results; and If exceedance stops, cease additional monitoring. 	 Discuss amongst ER, ET, and Contractor on the potential remedial actions; Review Contractors remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly; and Supervise the implementation of remedial measures. 	 Confirm receipt of notification of failure in writing; Notify Contractor; Require Contractor to propose remedial measures for the analyzed noise problem; Ensure remedial measures properly implemented; and 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. 	 Take immediate action to avoid further exceedance; Submit proposals for remedial actions to IEC within 3 working days of notification; Implement the agreed proposals; Resubmit proposals if problem still not under control; and Stop the relevant portion of works as determined by the ER until the exceedance is abated. 					

Event and Action Plan for Water Quality Monitoring

Front		4	Action	
Event	ET	IEC	ER	Contractor
Action level being exceeded by one sampling	 Repeat in situ measurement on the next day of exceedance to confirm findings; Check monitoring data, plant, equipment and Contractor(s)'s working methods; Identify source(s) of impact and record in notification of exceedance; Inform IEC, Contractor(s) and ER 	 Check monitoring data submitted by ET and Contractor(s)'s working methods; Inform EPD and AFCD. 	1. Confirm receipt of notification of exceedance in writing	 Confirm receipt of notification of exceedance in writing; Check plant and equipment and rectify unacceptable practice
Action level being exceeded by two or more consecutive sampling	 Repeat in situ measurement on the next day of exceedance to confirm findings; Check monitoring data, plant, equipment and Contractor(s)'s working methods; Identify source(s) of impact and record in notification of exceedance; Inform IEC, Contractor(s) and ER; Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented. 	 Check monitoring data submitted by ET and Contractor(s)'s working methods; Inform EPD and AFCD; Discuss with ET and Contractor(s) on additional mitigation measures and advise ER accordingly; Assess the effectiveness of the implemented mitigation measures. 	 Confirm receipt of notification of exceedance in writing; Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented. Ensure additional mitigation measures are properly implemented. 	 Confirm receipt of notification of exceedance in writing; Check plant and equipment and rectify unacceptable practice; Consider changes of working methods; Discuss with ET and IEC on additional mitigation measures and propose them to ER within 3 working days; Implement the agreed mitigation measures.
Limit level being exceeded by one sampling	 Repeat in situ measurement on the next day of exceedance to confirm findings; Check monitoring data, plant, equipment and Contractor(s)'s working methods; Identify source(s) of impact and record in notification of exceedance; Inform IEC, Contractor(s) and ER; Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented. 	 Check monitoring data submitted by ET and Contractor(s)'s working methods; Inform EPD and AFCD; Discuss with ET and Contractor(s) on additional mitigation measures and advise ER accordingly; Assess the effectiveness of the implemented mitigation measures. 	 Confirm receipt of notification of exceedance in writing; Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented. Ensure additional mitigation measures are properly implemented. Request Contractor(s) to critically review the working methods. 	 Confirm receipt of notification of exceedance in writing; Check plant and equipment and rectify unacceptable practice; Critically review the need to change working methods; Discuss with ET and IEC on additional mitigation measures and propose them to ER within 3 working days; Implement the agreed mitigation measures.
Limit level being exceeded by two or more consecutive sampling	 Repeat in situ measurement on the next day of exceedance to confirm findings; Check monitoring data, plant, equipment and Contractor(s)'s working methods; Identify source(s) of impact and record in notification of exceedance; Inform IEC, Contractor(s) and ER; Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented. 	 Check monitoring data submitted by ET and Contractor(s)'s working methods; Inform EPD and AFCD; Discuss with ET and Contractor(s) on additional mitigation measures and advise ER accordingly; Assess the effectiveness of the implemented mitigation measures. 	 Confirm receipt of notification of exceedance in writing; Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented. Ensure additional mitigation measures are properly implemented. Request Contractor(s) to critically review the working methods. 	 Confirm receipt of notification of exceedance in writing; Check plant and equipment and rectify unacceptable practice; Critically review the need to change working methods; Discuss with ET and IEC on additional mitigation measures and propose them to ER within 3 working days; Implement the agreed mitigation measures.

Event and Action Plan for Ecology Monitoring

Event	Action						
Event	ET	IEC	ER	Contractor			
Action Level	 Notify IEC and Contractor; Carry out investigation; Report the results of investigation to the IEC, ER and Contractor; Discuss with the Contractor and formulate remedial measures; and Increase monitoring frequency to check mitigation effectiveness. 	 Review the analyzed results submitted by the ET; Review the proposed remedial measures by the Contractor and advise the ER accordingly; and Supervise the implementation of remedial measures. 	 Confirm receipt of notification of failure in writing; Notify Contractor; Require Contractor to propose remedial measures for the analyzed noise problem; and Ensure remedial measures are properly implemented. 	 Submit noise mitigation proposals to IEC; and Implement noise mitigation proposals. 			
Limit Level	 Identify source; Inform IEC, ER, EPD and Contractor; Repeat measurements to confirm findings; Increase monitoring frequency; Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; Inform IEC, ER and EPD the causes and actions taken for the exceedances; Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results; and If exceedance stops, cease additional monitoring. 	 Discuss amongst ER, ET, and Contractor on the potential remedial actions; Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly; and Supervise the implementation of remedial measures. 	 Confirm receipt of notification of failure in writing; Notify Contractor; Require Contractor to propose remedial measures for the analysed noise problem; Ensure remedial measures are properly implemented; and 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. 	 Take immediate action to avoid further exceedance; Submit proposals for remedial actions to IEC within 3 working days of notification; Implement the agreed proposals; Resubmit proposals if problem still not under control; and Stop the relevant portion of works as determined by the ER until the exceedance is abated. 			

Appendix F Waste Flow Table

Waste Flow	w Table for Year	2024									
		A	Actual Quantities	of Inert C&D Mat	erials Generated	d Monthly	Actual Quantities of Non-inert C&D Wastes G			Vastes Generate	enerated Monthly
Monthly Ending	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 2)	Chemical Waste	Others, e.g. general refuse
	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)	(in tonnes)
2024 Jan	11,180.54	Nil	Nil	Nil	11,103.51	Nil	Nil	0.25	Nil	Nil	76.86
2024 Feb	39,622.50	Nil	Nil	Nil	39,511.96	Nil	10.78	0.01	Nil	Nil	99.74
2024 Mar	28,642.82	Nil	Nil	Nil	28,422.00	Nil	94.04	0.10	Nil	Nil	126.76
2024 Apr	36,811.58	Nil	Nil	Nil	36,608.65	Nil	75.49	0.10	Nil	Nil	127.33
2024 May	3,275.68	Nil	Nil	Nil	3,161.67	Nil	Nil	0.15	Nil	Nil	113.86
2024 Jun	2,331.53	Nil	Nil	Nil	2,241.60	Nil	Nil	0.11	Nil	Nil	89.82
2024 Jul	149.30	Nil	Nil	Nil	Nil	Nil	52.39	0.22	0.01	Nil	96.68
2024 Aug	6,992.94	Nil	Nil	Nil	6,861.16	Nil	Nil	0.1	0.01	Nil	131.67
2024 Sep	1,661.21	Nil	Nil	Nil	1,552.32	Nil	85.87	0.14	Nil	Nil	108.75
2024 Oct	11,122.61	Nil	Nil	Nil	10,888.25	Nil	36.52	0.10	0.03	Nil	197.71
2024 Nov	5,680.71	Nil	Nil	Nil	5,498.98	Nil	Nil	0.14	Nil	1.00	190.59
2024 Dec	8,151.40	Nil	Nil	Nil	8,017.09	2,125.45	Nil	0.10	0.10	Nil	134.11
Total	155,622.82	Nil	Nil	Nil	153,867.19	2,125.45	355.09	1.52	0.15	1.00	1,493.88

Note: 1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site. 2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging materials. 3) Updated figures are presented during the reporting month.

Sources/ reference of the waste flow data; From the Contractor

Appendix G Implementation Status of Environmental Mitigation Measures

EIA Ref.	Environmental Protection Measures	Location / Duration of Measures / Timing of Completion of Measures	Implementation Status
	Air Quality Impact (Construction Phase)		
3.6.1.6	Watering once per every two hours on active works areas to reduce dust emission.	All active works areas during construction phase	Implemented
	Dust suppression measures stipulated in the Air Pollution Control (Construction Dust) Regulation and good site practices listed below shall be	carried out to further minimize cons	struction dust impact:
	• Use of regular watering to reduce dust emissions from exposed site surfaces and unpaved roads, particularly during dry weather.		Implemented
	Use of frequent watering for particularly dusty construction areas and areas close to ASRs.		Implemented
	• Side enclosure and covering of any aggregate or dusty material storage piles to reduce emissions. Where this is not practicable owing to frequent usage, watering shall be applied to aggregate fines.	Construction Sites	Implemented
	• Open stockpiles shall be avoided or covered. Where possible, prevent placing dusty material storage piles near ASRs.		Implemented
	Tarpaulin covering of all dusty vehicle loads transported to, from and between site locations.		Implemented
3.8.1.1	• Establishment and use of vehicle wheel and body washing facilities at the exit points of the site.		Implemented
	• Provision of wind shield and dust extraction units or similar dust mitigation measures at the loading area of barging point, and use of water sprinklers at the loading area where dust generation is likely during the loading process of loose material, particularly in dry seasons/ periods.		N/A
	• Provision of not less than 2.4m high hoarding from ground level along site boundary where adjoins a road, streets or other accessible to the public except for a site entrance or exit.		Implemented
	Imposition of speed controls for vehicles on site haul roads.		Implemented
	• Where possible, routing of vehicles and positioning of construction plant should be at the maximum possible distance from ASRs.		Implemented
	 Instigation of an environmental monitoring and auditing program to monitor the construction process in order to enforce controls and modify method of work if dusty conditions arise. 		Implemented

EIA Ref.	Environmental Protection Measures	Location / Duration of Measures / Timing of Completion of Measures	Implementation Status
	Noise Impact (Construction Phase)		
	Movable noise barriers are recommended for hydraulic breakers mounted on excavators to be adopted during construction.		N/A
	Good site practices listed below and the noise control requirements stated in EPD's "Recommended Pollution Control Clauses for Construction Contracts" should be included in the Contract Specification for the Contractors to follow and should be implemented to further minimize the potential noise impacts during the construction phase of the Project.	Contractors to follow and should be implemented to further ct.	Implemented
	Quiet PME, such that those listed in EPD's Quality Powered Mechanical Equipment, should be considered for construction works to further minimize the potential construction noise impact.		Implemented
	• Only well-maintained plant should be operated on-site and plant should be serviced regularly during the construction programme.		Implemented
4.8.1	• Silencers or mufflers on construction equipment should be utilised and should be properly maintained during the construction programme.	Construction Sites	Implemented
	• Mobile plant, if any, should be sited as far away from noise sensitive receivers (NSRs) as possible.		N/A
	Machines and plant (such as trucks) that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum.		Implemented
	Plant known to emit noise strongly in one direction should, wherever possible, be orientated so that the noise is directed away from the nearby NSRs	_	N/A
	Material stockpiles and other structures should be effectively utilised, wherever practicable, in screening noise from on-site construction activities.		N/A
	Water Quality Impact (Construction Phase)		
5.8.1.2	Water used in ground boring and drilling for site investigation or rock / soil anchoring should as far as practicable be re-circulated after sedimentation. When there is a need for final disposal, the wastewater should be discharged into storm drains via silt removal facilities	Construction Sites / Construction Phase	Implemented
5.8.1.3	All vehicles and plant should be cleaned before they leave a construction site to minimise the deposition of earth, mud, debris on roads. A wheel washing bay should be provided at every site exit if practicable and wash-water should have sand and silt settled out or removed before discharging into storm drains. The section of construction road between the wheel washing bay and the public road should be paved with backfill to reduce vehicle tracking of soil and to prevent site run-off from entering public road drains.	Construction Sites / Construction Phase	Implemented
5.8.1.4	Good site practices should be adopted to remove rubbish and litter from construction sites so as to prevent the rubbish and litter from spreading from the site area. It is recommended to clean the construction sites on a regular basis.	Construction Sites / Construction Phase	Implemented
5.8.1.5 - 5.8.1.6	The site practices outlined in ProPECC PN 1/94 "Construction Site Drainage" should be followed where applicable to minimise surface run- off and the chance of erosion. Surface run-off from construction sites should be discharged into storm drains via adequately designed sand / silt removal facilities such as sand traps, silt traps and sedimentation basins. Channels, earth bunds or sand bag barriers should be provided on site to properly direct stormwater to such silt removal facilities. Perimeter channels at site boundaries should be provided as necessary to intercept storm run-off from outside the site so that it will not wash across the site. Catchpits and perimeter channels should be constructed in advance of site formation works and earthworks.	Construction Sites / Construction Phase	Implemented

EIA Ref.	Environmental Protection Measures	Location / Duration of Measures / Timing of Completion of Measures	Implementation Status
5.8.1.7	Silt removal facilities, channels and manholes should be maintained and the deposited silt and grit should be removed regularly (as well as at the onset of and after each rainstorm) to prevent overflows and localised flooding.	Construction Sites / Construction Phase	Implemented
5.8.1.8	Construction works should be programmed to minimise soil excavation in the wet season (i.e. April to September). If soil excavation cannot be avoided in these months or at any time of year when rainstorms are likely, temporarily exposed slope surfaces should be covered e.g. by tarpaulin, and temporary access roads should be protected by crushed stone or gravel, as excavation proceeds. Intercepting channels should be provided (e.g. along the crest / edge of excavation) to prevent storm run-off from washing across exposed soil surfaces.	Construction Sites / Construction Phase	Implemented
5.8.1.9	Earthworks final surfaces should be well compacted and the subsequent permanent work or surface protection should be carried out immediately after the final surfaces are formed to prevent erosion caused by rainstorms. Appropriate drainage like intercepting channels should be provided where necessary	Construction Sites / Construction Phase	Implemented
5.8.1.10	Measures should be taken to minimise the ingress of rainwater into trenches. If excavation of trenches in the wet season is necessary, they should be dug and backfilled in short sections. Rainwater pumped out from trenches or foundation excavations should be discharged into storm drains via silt removal facilities.	Construction Sites / Construction Phase	Implemented
5.8.1.11	Construction materials (e.g. aggregates, sand and fill material) on sites should be covered with tarpaulin or similar fabric during rainstorms	Construction Sites / Construction Phase	Implemented
5.8.1.12	Manholes (including newly constructed ones) should always be adequately covered and temporarily sealed so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent storm run-off from getting into foul sewers. Discharge of surface run-off into foul sewers must always be prevented in order not to unduly overload the foul sewerage system.	Construction Sites / Construction Phase	Implemented
5.8.1.13	The practices outlined in Environment, Transport and Works Bureau (ETWB) TC (Works) No. 5/2005 Protection of natural streams/rivers from adverse impacts arising from construction works" should also be adopted where applicable to minimise the water quality impacts upon any natural streams or surface water systems.	Construction Sites / Construction Phase	Implemented
5.8.1.14	Sufficient chemical toilets should be provided in the works areas. A licensed waste collector should be deployed to clean the chemical toilets on a regular basis.	Construction Sites / Construction Phase	Implemented
5.8.1.15	Notices should be posted at conspicuous locations to remind the workers not to discharge any sewage or wastewater into the surrounding environment.	Construction Sites / Construction Phase	Implemented
5.8.1.16	Contractor must register as a chemical waste producer if chemical wastes would be produced from the construction activities. The WDO (Cap 354) and its subsidiary regulations in particular the Waste Disposal (Chemical Waste) (General) Regulation, should be observed and complied with for control of chemical wastes.	Construction Sites / Construction Phase	Implemented
5.8.1.17	Any service shop and maintenance facilities should be located on hard standings within a bunded area, and sumps and oil interceptors should be provided. Maintenance of vehicles and equipment involving activities with potential for leakage and spillage should only be undertaken within the areas appropriately equipped to control these discharges.	Construction Sites /Construction Phase	N/A
5.8.1.18	Disposal of chemical wastes should be carried out in compliance with the WDO. The Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes published under the WDO should be followed to avoid leakage or spillage of chemicals.	Construction Sites / Construction Phase	Implemented
5.8.1.19	All the runoff and wastewater generated from the works areas should be treated so that it satisfies all the standards listed in the Technical Memorandum on Standards for Effluents Discharged into Drainage and Sewerage Systems, Inland and Coastal Waters (TM-DSS).	Construction Sites / Construction Phase	Implemented
5.8.2.11	Chemical should be stored on site at bunded area and separate drainage system as appropriate should be provided to avoid any spilled chemicals from entering the storm drain in case of accidental spillage. Also, adequate tools for cleanup of spilled chemicals should be stored on site and appropriate training shall be provided to staffs to further prevent potential adverse water quality impacts from happening.	Project site / Design and Operation Phase	Implemented

EIA Ref.	Environmental Protection Measures	Location / Duration of Measures / Timing of Completion of Measures	Implementation Status				
	Waste Management Implication (Construction Phase)						
	Good Site Practices						
	Recommendations for good site practices during the construction phase include:						
	Nomination of approved personnel, such as a site manager, to be responsible for good site practices, and making arrangements for collection of all wastes generated at the site and effective disposal to an appropriate facility;		Implemented				
	Training of site personnel in proper waste management and chemical waste handling procedures;		Implemented				
	Provision of sufficient waste reception/ disposal points, of a suitable vermin-proof design that minimises windblown litter;		N/A				
6.6.1.3	Arrangement for regular collection of waste for transport off-site and final disposal;		Implemented				
	Appropriate measures to minimise windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers;	Construction Sites	Implemented				
	Regular cleaning and maintenance programme for drainage systems, sumps and oil interceptors;		Implemented				
	• A recording system for the amount of wastes generated, recycled and disposed (including the disposal sites) should be proposed; and		Implemented				
	• A WMP should be prepared and should be submitted to the Engineer for approval. One may make reference to ETWB TCW No. 19/2005 for details.		Implemented				
	Waste Reduction Measures						
	Recommendations to achieve waste reduction include:						
	Segregate and store different types of construction related waste in different containers, skips or stockpiles to enhance reuse or recycling of materials and their proper disposal;		Implemented				
	• Provide separate labelled bins to segregate recyclable waste such as aluminium cans from other general refuse generated by the work force, and to encourage collection by individual collectors;	-	Implemented				
	Any unused chemicals or those with remaining functional capacity shall be recycled;		N/A				
6.6.1.5	Maximising the use of reusable steel formwork to reduce the amount of C&D material;		Implemented				
	Prior to disposal of C&D waste, it is recommended that wood, steel and other metals shall be separated for re-use and / or recycling to minimise the quantity of waste to be disposed of to landfill;	Construction Sites	Implemented				
	• Adopt proper storage and site practices to minimise the potential for damage to, or contamination of, construction materials;		Implemented				
	• Plan the delivery and stock of construction materials carefully to minimise the amount of surplus waste generated;		N/A				
	Adopt pre-cast construction method instead of cast-in-situ method for construction of concrete structures as much as possible; and		N/A				
	• Minimise over ordering of concrete, mortars and cement grout by doing careful check before ordering.		N/A				

EIA Ref.	Environmental Protection Measures	Location / Duration of Measures / Timing of Completion of Measures	Implementation Status
	Storage of Waste		
	Recommendations to minimise the impacts include:		
	• Waste, such as soil, should be handled and stored well to ensure secure containment, thus minimising the potential of pollution;		Implemented
6.6.1.7	Maintain and clean storage areas routinely;		Implemented
	• Stockpiling area should be provided with covers and water spraying system to prevent materials from wind-blown or being washed away; and	Construction Sites	Implemented
	Different locations should be designated to stockpile each material to enhance reuse.		Implemented
	Collection of Waste Licensed waste haulers should be employed for the collection and transportation of waste generated. The following measures should be ended	nforced to minimise the potential ac	verse impacts:
	Remove waste in timely manner;		Implemented
	Waste collectors should only collect wastes prescribed by their permits;		Implemented
6.6.1.8	• Impacts during transportation, such as dust and odour, should be mitigated by the use of covered trucks or in enclosed containers;		Implemented
	Obtain relevant waste disposal permits from the appropriate authorities, in accordance with the WDO (Cap. 354), Waste Disposal (Charges for Disposal of Construction Waste) Regulation (Cap. 345) and the Land (Miscellaneous Provisions) Ordinance (Cap. 28);	Construction Sites	Implemented
	Waste should be disposed of at licensed waste disposal facilities; and		Implemented
	Maintain records of quantities of waste generated, recycled and disposed.		Implemented
	Transportation of Waste		
6.6.1.10	In order to monitor the disposal of C&D materials at PFRFs and landfills and to control fly-tipping, a trip-ticket system should be established in accordance with DEVB TCW No. 6/2010. A recording system for the amount of waste generated, recycled and disposed, including the disposal sites, should also be set up. Warning signs should be put up to remind the designated disposal sites. CCTV should be installed at the vehicular entrance and exit of the site as additional measures to prevent fly-tipping.	Transportation Route of Waste / Construction Phase	Implemented
	Construction and Demolition Material		
6.6.1.12	Careful design, planning together with good site management can reduce over-ordering and generation of C&D materials such as concrete, mortar and cement grouts. Formwork should be designed to maximize the use of standard wooden panels, so that high reuse levels can be achieved. Alternatives such as steel formwork or plastic facing should be considered to increase the potential for reuse	Construction Sites	N/A
	The excavated material arising from site formation and foundation works should be reused on-site as backfilling material and for lands requirements are listed below:	caping works as far as practicable	. Other mitigation
	A WMP, which becomes part of the EMP, should be prepared in accordance with ETWB TCW No.19/2005;		Implemented
6.6.1.13	• A recording system for the amount of wastes generated, recycled and disposed (including the disposal sites) should be adopted for easy tracking; and	Construction Sites	Implemented
	• In order to monitor the disposal of C&D materials at public filling facilities and landfills and to control fly-tipping, a trip-ticket system should be adopted (refer to DEVB TCW 06/2010).		Implemented

EIA Ref.	Environmental Protection Measures	Location / Duration of Measures / Timing of Completion of Measures	Implementation Status
	It is recommended that specific areas should be provided by the Contractors for sorting and to provide temporary storage areas (if required) f stockpiles on-site should be taken in order to minimise the noise, generation of dust and pollution of water. These measures include:	or the sorted materials. Control mea	asures for temporary
	Surface of stockpiled soil should be regularly wetted with water especially during dry season;		Implemented
6.6.1.14	Disturbance of stockpile soil should be minimised;	Construction Sites	Implemented
	Stockpiled soil should be properly covered with tarpaulin especially when heavy storms are predicted; and		Implemented
	Stockpiling areas should be enclosed where space is available.		Implemented
6.6.1.15	The Contactor should prepare and implement an EMP in accordance with ETWB TCW No.19/2005, which describes the arrangements for avoidance, reuse, recovery, recycling, storage, collection, treatment and disposal of different categories of waste to be generated from construction activities. Such a management plan should incorporate site-specific factors, such as the designation of areas for segregation and temporary storage of reusable and recyclable materials. The EMP should be submitted to the Engineer for approval. The Contractor should implement waste management practices in the EMP throughout the construction stage of the Project. The EMP should be reviewed regularly and updated by the Contractor, preferably on a monthly basis.	Construction Sites	Implemented
6.6.1.16	The Contractor would be responsible for devising a system to work for on-site sorting of C&D materials and promptly removing all sorted and process materials arising from the construction activities to minimise temporary stockpiling on-site. The system should be included in the EMP identifying the source of generation, estimated quantity, arrangement for on-site sorting, collection, temporary storage areas and frequency of collection by recycling Contractors or frequency of removal off-site.	Construction Sites	Implemented
6.6.1.17 – 6.6.1.18	The sediment should be excavated, handled, transported and disposed of in a manner that would minimise adverse environmental impacts. To minimise sediment disposal, it is proposed to reuse the Type 1 sediment generated (e.g. as backfilling materials) as far as possible. Requirements of the Air Pollution Control (Construction Dust) Regulation, where relevant, shall be adhered to during excavation, transportation and disposal of the sediment.	Construction Sites	N/A
6.6.1.19	Workers shall, if necessary, wear appropriate personal protective equipments (PPE) when handling contaminated sediments. Adequate washing and cleaning facilities shall also be provided on site.	Construction Sites	Implemented
6.6.1.20	For off-site disposal, the basic requirements and procedures specified under ETWB TC(W) No. 34/2002 shall be followed.	Transportation Route of Waste / Construction Phase	Implemented
6.6.1.24	Stockpiling of contaminated sediments should be avoided as far as possible. If temporary stockpiling of contaminated sediments is necessary, the excavated sediment should be covered by tarpaulin and the area should be placed within earth bunds or sand bags to prevent leachate from entering the ground, nearby drains and surrounding water bodies. The stockpiles should be completely paved or covered by linings in order to avoid contamination to underlying soil or groundwater. Separate and clearly defined areas should be provided for stockpiling of contaminated and uncontaminated materials. Leachate, if any, should be collected and discharged according to the Water Pollution Control Ordinance (WPCO).	Construction Sites	Implemented
6.6.1.25	In order to minimise the potential odour / dust emissions during excavation and transportation of the sediment, the excavated sediments shall be wetted during excavation / material handling and shall be properly covered when placed on trucks or barges. Loading of the excavated sediment to the barge shall be controlled to avoid splashing and overflowing of the sediment slurry to the surrounding water.	Construction sites & transportation route of waste / Construction phase	N/A
6.6.1.26	The barge transporting the sediments to the designated disposal sites shall be equipped with tight fitting seals to prevent leakage and shall not be filled to a level that would cause overflow of materials or laden water during loading or transportation. In addition, monitoring of the barge loading shall be conducted to ensure that loss of material does not take place during transportation. Transport barges or vessels shall be equipped with automatic self-monitoring devices as specified by the DEP.	Transportation route of waste / Construction phase	N/A

EIA Ref.	Environmental Protection Measures	Location / Duration of Measures / Timing of Completion of Measures	Implementation Status
6.6.1.27	Suitable containers compatible with the chemical wastes should be used, and incompatible chemicals should be stored separately. Appropriate labels should be securely attached on each chemical waste container indicating the corresponding chemical characteristics of the chemical waste, such as explosive, flammable, oxidizing, irritant, toxic, harmful, corrosive, etc. The Contractor shall employ a licensed collector to transport and dispose of the chemical wastes, to the licensed CWTC, or other licensed facilities, in accordance with the Waste Disposal (Chemical Waste) (General) Regulation.	Construction and Operation Phases	Implemented
6.6.1.28	It is recommended to place clearly labelled recycling bins at designated locations with convenient access. Other general refuse should be separated from chemical and industrial waste by providing separated bins or skips for storage to maximise the recyclable volume. A reputable licensed waste collector should be employed to remove general refuse on a daily basis to minimise odour, pest and litter impacts.	Construction and Operation Phases	Implemented
6.6.1.29	Should buildings be found with potential ACM, sufficient and reasonable lead time shall be allowed for preparation, vetting and implementation of Asbestos Investigation Report and Asbestos Abatement Plan in accordance with Air Pollution Control Ordinance before commencement of any demolition or site clearance work.	Demolition	N/A
	Land Contamination		
7.8.1.2 - 7.8.1.3;7.8.2.1	Prior to the commencement of the SI works, a review of the Contamination Assessment Plan (CAP) should be conducted to confirm whether the proposed SI works (e.g. sampling locations, testing parameters etc.) are still valid. Supplementary CAP(s), presenting findings of the review, the latest site conditions and updated sampling strategy and testing protocol, should be submitted to EPD for endorsement. The SI works should be carried out according to EPD's agreed supplementary CAP(s).SI works should be carried out according to the supplementary CAP endorsed by EPD. Following completion of SI works and receipt of laboratory test results, Contamination Assessment Report(s) ((CAR)(s)) should be prepared to present the findings of the SI works and to discuss the presence, nature and extent of contamination. If contamination is identified, Remedial Action Plan(s) ((RAP)(s)) which provides details of the remedial actions for the identified contaminated soil and / or groundwater should be endorsed by EPD. The possible remediation methods are detailed in Section 5.2 of the CAP provided in Appendix 7.1 of the EIA Report, Remediation action, if necessary, will be carried out according to EPD endorsed RAP(s) and Remediation Report(s) (RR(s)) will be submitted after completion of the remediation action. The RR(s) should be endorsed by EPD prior to the commencement of construction works at the respective identified contaminated areas (if any).	Existing YLSTW /Construction Phase (after decommissioning of the concerned facilities / areas but prior to the construction works at the concerned facilities / areas)	Implemented
	The mitigation measures will be recommended in the RAP and would typically include the following:		·
	• Excavation profiles must be properly designed and executed with attention to the relevant requirements for environment, health and safety;		Implemented
	• Excavation shall be carried out during dry season as far as possible to minimise contaminated runoff from contaminated soils; Supply of suitable clean backfill material (or treated soil) after excavation;		N/A
7.8.3.1	• Stockpiling site(s) shall be lined with impermeable sheeting and bunded. Stockpiles shall be fully covered by impermeable sheeting to reduce dust emission. If this is not practicable due to frequent usage, regular watering shall be applied. However, watering shall be avoided on stockpiles of contaminated soil to minimise contaminated runoff.		Implemented
7.8.3.1	• Vehicles containing any excavated materials shall be suitably covered to limit potential dust emissions or contaminated wastewater run-off, and truck bodies and tailgates shall be sealed to prevent any discharge during transport or during wet conditions;	Project Site / Construction Phase	Implemented
	Speed control for the trucks carrying contaminated materials shall be enforced;		Implemented
	Vehicle wheel and body washing facilities at the site's exist points shall be established and used; and		Implemented
	• Pollution control measures for air emissions (e.g. from biopile blower and handling of cement), noise emissions (e.g. from blower or earthmoving equipment), and water discharges (e.g. runoff control from treatment facility) shall be implemented and complied with relevant regulations and guidelines.		Implemented

EIA Ref.	Environmental Protection Measures	Location / Duration of Measures / Timing of Completion of Measures	Implementation Status
	Ecological Impact (Terrestrial and Aquatic) (Construction Phase)		
	Avoidance of Recognised Site of Conservation Importance	Project site / Construction Phase	Implemented
8.10.2.1	Construction works are designed to be confined to the boundary of the existing YLSTW that direct impacts on all other sites of conservation importance within the assessment area, including the Ramsar Site, Priority Site, WCA, WBA, SSSI and CA would be avoided.		
8.10.2.3 – 8.10.2.4	Avoidance of Demolition Works Using Breakers Mounted on Excavators and Percussive Piling during Dry Season	Construction sites /Construction Phase	Implemented
	In order to minimise the construction noise disturbance on overwintering waterbirds, the noisy construction works, i.e. all percussive piling works and demolition using breakers mounted on excavators, would therefore be scheduled outside the dry season (i.e. November to March, which is the peak overwintering period of waterbirds).		
	Restriction of Construction Hours		Implemented
8.10.2.5	No construction activities with the use of PME should be conducted within 100m from any night roost confirmed by the pre-construction survey after 18:00 during wet season and 17:30 during dry season to avoid disturbance to the nearby ardeids night roosts.	Construction sites / Construction Phase	
	Minimising Construction Noise Disturbance Impacts through Consideration of Alternative Construction Methods		Implemented
8.10.3.2 – 8.10.3.3	Demolition using concrete crusher is quieter than demolition using breaker that its construction noise level is comparable to other general construction activities and concrete crusher would be used for demolition works to be undertaken during dry season months. The quieter foundation methods, including bored piling, raft foundation and shallow foundation, would be adopted as far as possible.	Construction sites / Construction Phase	
8.10.3.4 – 8.10.3.5	 <u>Minimising Construction Noise Disturbance Impacts Through Careful Phasing of Construction Activities</u> Percussive piling works and demolition using breakers mounted on excavators would typically be completed over two wet seasons and not be undertaken in the same construction zone at the same time to localise the construction disturbance and to reduce the duration of high level of disturbances on sensitive wetland habitats and associated waterbirds nearby each construction zone. Facilities in the eastern side of the Project site (i.e. Phase 1A and Phase 1B) are scheduled to be developed first that the new structures could screen the works in the middle and western parts of the site in later stage of the construction phase after the structures in Phase 1A and Phase 1B are completed, hence minimising the construction noise and human disturbance on sensitive wetland habitats adjacent to the Project site in Shan Pui River, including the confluence of Shan Pui River and Kam Tin River and ardeid night roost to the immediate east of the Project site. 	Project site / Construction Phase	Implemented
	Minimising Construction Noise Disturbance Impacts through Use of Noise Barriers		
8.10.3.6 – 8.10.3.8	Noise barriers with absorptive materials of about 4m high will be erected along the northern, eastern and western sides of the site, throughout the construction phase to screen the construction noise and human disturbance to the waterbirds foraging in ponds in Fung Lok Wai and Shan Pui River during construction phase. Adequate noise barriers should also be provided for demolition works using breakers mounted on excavators and percussive piling works, to further minimise the construction noise disturbance from these construction activities. Movable noise barriers should be provided to breaker mounted on excavator used for demolition works as discussed in Section 4.8 and acoustic mat should be provided to the piling	Construction sites / Construction Phase	Implemented
	plants around the rig. The contractor should provide enclosure for construction equipment, especially static plants, as appropriate to minimise the noise disturbance as far as practicable.		
	Use of Quality Powered Mechanical Equipment		
8.10.3.9	The contractor should source QPMEs for construction as far as practicable to further minimise the overall construction noise and other disturbance to the nearby wetland habitats and associated waterbirds to the maximum practical extent.	Construction sites / Construction Phase	Implemented
	Ecology & Fisheries Impact		
8.12.1.4, 9.7	Groundwater observation wells and recharge wells will be provided at the northern and western side of the site. Groundwater table will be closely monitored at the observation well. In case of any unlikely events of abnormal drawdown of groundwater table near the excavation area, groundwater dewatering will stop and water will be pumped into the recharge wells to recover the normal groundwater table as necessary.	Construction Phase	N/A

EIA Ref.	Environmental Protection Measures	Location / Duration of Measures / Timing of Completion of Measures	Implementation Status	
	Fisheries Impact			
9.7	The implementation of good site practices during construction could minimise the potential water quality impacts from the land-based construction works. Mitigation measures recommended in the Water Quality Impact Assessment (Section 5) for controlling water quality impact would also serve to protect fisheries resources and activities from indirect impacts.	Construction and Operation Phase	N/A	
	Landscape and Visual Impact			
Table 10.11	Preservation of Existing Vegetation (CM1) All the existing Trees to be retained and not to be affected by the Project shall be carefully protected during construction accordance with DEVB TCW No. 7/2015 - Tree Preservation and the latest Guidelines on Tree Preservation during Development issued by GLTM Section of DevB. Any existing vegetation in landscaped areas and natural terrain not to be affected by the Project shall be carefully preserved.	Project site / Construction Phase	Implemented	
	Transplanting of Affected Trees (CM2) Trees unavoidably affected by the works shall be transplanted as far as possible in accordance with DEVB TCW No. 7/2015 - Tree Preservation and the latest Guidelines on Tree Transplanting issued by GLTM Section of DevB.	Project site / Construction Phase	Implemented	
	Compensatory Tree Planting (CM3) Any trees to be felled under the Project shall be compensated in accordance with DEVB TCW No. 7/2015 - Tree Preservation. For trees to be compensated on slopes, the guidelines for tree planting stipulated in GEO Publication No. 1/2011 will be followed.	Project site / Construction Phase	N/A	
	Control of Night-time Lighting Glare (CM4) All the night time lighting shall be avoided except for safety purpose. No light glare shall illuminate directly outside the site.	Project site / Construction Phase	Implemented	
	Erection of Decorative Screen Hoarding (CM5) Site hoardings, if any, shall be painted in dull green colour	Project site / Construction Phase	Implemented	
	Management of Construction Activities and Facilities (CM6) Construction activities shall be well scheduled and avoid powered mechanical equipment's operating simultaneously. All stockpiling areas and idled area shall be covered by tarpaulin sheet or hydroseeded as far as possible.	Project site / Construction Phase	Implemented	
	Hazard to Life (Construction Phase)			
11.5.6.9- 11.5.6.12	• Implementation of those major construction works and movement of plants and vehicles would be stringently controlled to have a setback of at least 15m clear distance, or physical barrier with an empty digester / gas holder from the digesters / gas holders in operation;		N/A	
	• For those construction works to be carried out in close proximity to the 15m zone from digesters / gas holders in operation, the height of plants for those major construction shall be limited to 15m such that the plants would not damage digesters /gas holders in such incident as plant collapse or overturning;	Project site / Construction Phase	N/A	
	Whenever practicable, the construction sequence shall be arranged with empty unit(s) for separating the major construction works from these digesters / gas holders in use; and	i nast	N/A	
	Physical barriers such as concrete blocks shall be set up at the 15m zone in order to avoid those construction plants or vehicles from colliding to the digester / gas holder units in use.		N/A	

EIA Ref.	Environmental Protection Measures	Location / Duration of Measures / Timing of Completion of Measures	Implementation Status
11.5.8	Method statements and risk assessments shall be prepared and safety control measures shall be in place before commencement of work		Implemented
	• All work procedures shall be complied with the operating plant procedures or guidelines and regulatory requirements;	Project site / Construction Phase	Implemented
	Work permit system, on-site pre-work risk assessment and emergency response procedure shall be in place before commencement of work;		Implemented
	• All construction workers shall equip with appropriate personal protective equipment (PPE) when working at the Project Site;		Implemented
	Safety training and briefings shall be provided to all construction workers;		Implemented
	Regular site safety inspections shall be conducted during the construction phase of the Project;		Implemented
	• Ensure speed limit enforcement is specified in the contractor's method statement to limit the speed of construction vehicles onsite;		Implemented
	Conduct speed checks to ensure enforcement of speed limits and to ensure adequate site access control;		N/A
	• A lifting plan, with detailed risk assessment, should be prepared and endorsed for heavy lifting of large equipment;		Implemented
	Vehicle crash barriers should be provided between the construction site and the operating biogas facilities;		N/A
	• Ensure that a hazardous are classification study is conducted and hazardous area maps are updated before the start of the construction activities to ensure ignition sources are controlled during both construction and operation phases;		Implemented
	• Ensure work permit system for hot work activities within the Project Site is specified in the contractor's method statement to minimize and control the ignition sources during the construction phase;		Implemented
11.9.1.2	• Ensure effective communication system / protocol is in place between the contractors and the operation staff;	Project site / Construction Phase	Implemented
	• Ensure the Project Construction Emergency Response Plan is integrated with the Emergency Response Plan for the YLEPP during construction phase. The plan should address stop work instructions to be promptly communicated to all construction workers performing hot works in case a confirmed biogas detection at the Project Site;		Implemented
	• Ensure that the construction activities do not impede the functions of fire and gas detection system, fire protection system, muster areas, fire-fighting vehicle access and escape routes;		Implemented
	• Ensure a Job Safety Analysis is conducted for construction activities of the Project during the construction phase, to identify and analyze hazards associated with the construction activities (e.g. lifting operations by cranes) onto the operating biogas facilities.		Implemented
	Potential risks of the construction activities shall be assessed, and risk precautionary measures shall be implemented in Contractor's works procedures.		Implemented

Note:

Implementation status: Implemented / Partially Implemented / Not Implemented / Not Applicable (N/A)

Sources / reference of the Implementation Status: Appendix B of EIA Report, AEIAR-220/2019

Appendix H Cumulative statistics on Environmental Complaints, Notifications of Summons and Successful Prosecutions

Environmental Complaints Log

Reference	Date of Complaint	Received From	Received By	Nature of Complaint	Date of Investigation	Outcome	Date of Reply

Cumulative Statistics on Complaints

Environmental Parameters	Cumulative No. Brought Forward	No. of Complaints This Month	Cumulative Project-to- Date
Air	0	0	0
Noise	0	0	0
Water	0	0	0
Waste	0	0	0
Total	0	0	0

Cumulative Statistics on Notification of Summons and Successful Prosecutions

Environmental Parameters	Cumulative No. Brought Forward	No. of Notification of Summons and Prosecutions This Month	Cumulative Project-to- Date
Air	0	0	0
Noise	0	0	0
Water	0	0	0
Waste	0	0	0
Total	0	0	0

Prepared by:

Aurecon Hong Kong Limited Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R. T: +852 3664 6888 F: +852 3664 6999 E: hongkong@aurecongroup.com



Bringing ideas to life