#### MONTHLY EM&A REPORT

OSCAR Bioenergy Joint Venture

Contract No. EP/SP/61/10
Organic Waste Treatment Facilities
Phase 1:
Tenth Monthly EM&A Report

1 March 2016 - 31 March 2016

#### **Environmental Resources Management**

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## Organic Waste Treatment Facilities, Phase I

Monthly EM&A Report (1 March 2016 – 31 March 2016)

(April 2016)

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Position: <u>Indep</u>	endent Environmental	Checker
Date:	14 Apr. 2016	

OSCAR Bioenergy Joint Venture

# Contract No. EP/SP/61/10 Organic Waste Treatment Facilities Phase 1: Tenth Monthly EM&A Report

1 March 2016 - 31 March 2016 Reference 0279222

For and on behalf of ERM-Hong Kong, Limited					
Approved by: Frank Wan					
Signed: Marchine					
Position: Partner					
Certified by:					
Certified by:					
Date:14 April 2016					

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#### **EXECUTIVE SUMMARY**

The construction works of *No. EP/SP/61/10 Organic Waste Treatment Facilities Phase I (the Project)* commenced on 21 May 2015. This is the 10<sup>th</sup> monthly Environmental Monitoring and Audit (EM&A) report presenting the EM&A works carried out during the period from 1 March 2016 to 31 March 2016 in accordance with the EM&A Manual.

#### Summary of Construction Works undertaken during the Reporting Month

Works undertaken in the reporting month included:

- Construction and Raft Foundation Works for Building 1;
- Construction and Superstructure Works for Building 2;
- Excavation Works for Building 3;
- Installation Works for AD Tank;
- Construction Works for Boundary Wall and Boundary Fence Wall;
- Construction Works for second Site Access;
- Construction Works for Boundary Wall;
- Construction Works for Site-wise Drainage and
- Earthling Installation Works.

#### **Environmental Monitoring and Audit Progress**

A summary of the monitoring activities undertaken in this reporting period is listed below:

Joint Environmental Site Inspection

4 times

• Landscape & Visual Monitoring

2 times

#### Waste Management

Waste generated from this Project includes inert construction and demolition (C&D) materials (public fill) and non-inert C&D materials (construction wastes).

Inert C&D materials (public fill) include bricks, concrete, building debris, rubble and excavated spoil. In total, 299.92 tonnes of inert C&D material were generated from the Project, of which 41.28 tonnes were reused in this Contract. The 258.64 tonnes of inert C&D material were disposed of as public fill to the Fill Banks at Tuen Mun Area 38 and Tseung Kwan O Area 137.

Non-inert C&D materials (construction wastes) include metals, paper / cardboard packaging waste, plastics and other wastes such as general refuse. 0.00 kg of metals, 75.00 kg of papers/ cardboard packing and 0.00 kg of plastics were sent to recyclers for recycling during the reporting period. 22.69 tonnes of general refuse was disposed as landfill.

0 L of chemical waste was collected by licenced waste collector and sent to West New Territories (WENT) Landfill.

#### **Environmental Site Inspection**

Four weekly joint environmental site inspections were carried out by the representatives of the Contractor, SOR and the Environmental Team (ET). The IEC was also present at the joint inspection on 16 March 2016. Details of the audit findings and implementation status of the mitigation measures are presented in *Section 6.1*.

#### Landscape & Visual

Onsite inspections on landscape and visual mitigation measures were performed on 11 and 23 March 2016. Details of the audit findings and implementation status of the mitigation measures are presented in *Sections 6.2*.

## Environmental Exceedance/Non-conformance/Compliant/Summons and Prosecution

No exceedance was recorded during the reporting period.

No non-compliance event was recorded during the reporting period.

No environmental complaint and summon/prosecution was received in this reporting period.

#### **Future Key Issues**

Works to be undertaken in the next reporting month include:

- Construction and Raft Foundation Works for Building 1;
- Construction and Superstructure Works for Building 2;
- Excavation, Raft Foundation and Superstructure Works for Building 3;
- Erection Works for AD Tank;
- Excavation, Raft Foundation and Superstructure Works for Biogas Holder and Biogas Plant
- Installation Works for Ammonia Stripping Plant
- Construction Works for Boundary Wall and Boundary Fence Wall; and
- Construction Works for Site-wise Drainage.

Environmental impacts arising from the above construction activities are mainly associated with dust, construction noise, site runoffs, waste management and landscaping issues.

#### 1 INTRODUCTION

ERM-Hong Kong, Limited (ERM) was appointed by OSCAR Bioenergy Joint Venture (the Contractor) as the Environmental Team (ET) to undertake the Environmental Monitoring and Audit (EM&A) programme for the *Contract No. EP/SP/61/10 of Organic Waste Treatment Facilities Phase I (the Project)*.

#### 1.1 Purpose of the Report

This is the 10<sup>th</sup> EM&A report which summarises the monitoring results and audit findings for the EM&A programme during the reporting period from 1 to 31 March 2016.

#### 1.2 STRUCTURE OF THE REPORT

The structure of the report is as follows:

#### Section 1: **Introduction**

It details the scope and structure of the report.

#### Section 2: **Project Information**

It summarises the background and scope of the Project, site description, project organization, construction programme, construction works undertaken and status of the Environmental Permits (EP)/licences over the construction phase of the Project.

#### Section 3: Environmental Monitoring Requirements

It summarises the environmental monitoring requirements including monitoring parameters, programmes, methodologies, frequency, locations, Action and Limit Levels, Event/Action Plans, environmental mitigation measures as recommended in the EM&A Manual and approved EIA report.

### Section 4: Implementation Status on Environmental Mitigation Measures

It summarises the implementation of environmental protection measures during the reporting period.

#### Section 5: Waste Management

It summarises the quantity of public fill and construction waste generated in the reporting period

#### Section 6: **Environmental Site Inspection**

It summarises the audit findings of the weekly site inspections undertaken within the reporting period.

#### Section 7: Environmental Non-conformance

It summarises any exceedance of environmental performance standard, environmental complaints and summons received within the reporting period.

#### Section 8: Further Key Issues

It summarises the impact forecast and monitoring schedule for the next reporting month.

#### Section 9: Conclusions

#### 2 PROJECT INFORMATION

#### 2.1 BACKGROUND

The Organic Waste Treatment Facilities (OWTF) Phase I development (hereinafter referred to as "the Project") is to design, construct and operate a biological treatment facility with a capacity of about 200 tonnes per day and convert source-separated organic waste from commercial and industrial sectors (mostly food waste) into compost and biogas through proven biological treatment technologies.

The environmental acceptability of the construction and operation of the Project had been confirmed by findings of the associated Environmental Impact Assessment (EIA) Study completed in 2009. The Director of Environmental Protection approved this EIA Report under the Environmental Impact Assessment Ordinance (EIAO) (Cap. 499) in February 2010 (Register No.: AEIAR-149/2010) (hereafter referred to as the approved EIA Report). Subsequent Report on Re-assessment on Environmental Implications and Report on Re-assessment on Hazard to Life Implications were completed in 2013, respectively.

An Environmental Permit (EP) (No. EP-395/2010) was issued by the Environmental Protection Department (EPD) to the EPD, the Permit Holder, on 21 June 2010 and varied on 18 March 2013 (No. EP-395/2010/A) and 21 May 2013 (No. EP-395/2010/B), respectively. The Design Build and Operate Contract for the OWTF (Contract No. EP/SP/61/10 Organic Waste Treatment Facilities Phase I (the Contract)) was awarded to SITA Waste Services Limited, ATAL Engineering Limited and Ros-Roca, Sociedad Anonima jointly trading as the OSCAR Bioenergy Joint Venture (OSCAR or the Contractor). A Further EP (No. FEP-01/395/2010/B) was issued by the EPD to the OSCAR on 16 February 2015. Variation to both EPs No. EP-395/2010/B and No. FEP-01/395/2010/C and No. FEP-01/395/2010/C, were issued by the EPD on 21 December 2015.

Under the requirements of Condition 5 of the EP (No. FEP-01/395/2010/C), an Environmental Monitoring and Audit (EM&A) programme as set out in the Agreement No. CE7/2008 (EP) EM&A Manual (hereinafter referred to as EM&A Manual) is required to be implemented. ERM-Hong Kong, Ltd (ERM) has been appointed by OSCAR as the Environmental Team (ET) to undertake the EM&A programme for the Contract.

The construction works commenced on 21 May 2015 and are scheduled for completion by April 2017.

#### 2.2 GENERAL SITE DESCRIPTION

The Project Site is located at Siu Ho Wan in North Lantau with an area of about 2 hectares. The layout of the Project Site is illustrated in *Annex A*.

#### 2.3 CONSTRUCTION ACTIVITIES

A summary of the major construction activities undertaken in the reporting period is shown in *Table 2.1*. The locations of the construction activities are shown in *Annex B*. The construction programme of the Project is presented in *Annex C*.

#### Table 2.1 Summary of Construction Activities Undertaken in the Reporting Period

#### **Construction Activities Undertaken**

- Construction and Raft Foundation Works for Building 1;
- Construction and Superstructure Works for Building 2;
- Excavation Works for Building 3;
- Installation Works for AD Tank;
- Construction Works for Boundary Wall and Boundary Fence Wall;
- Construction Works for second Site Access;
- Construction Works for Boundary Wall;
- Construction Works for Site-wise Drainage and
- Earthling Installation Works.

#### 2.4 PROJECT ORGANISATION AND MANAGEMENT STRUCTURE

The project organisation chart and contact details are shown in *Annex D*.

#### 2.5 STATUS OF ENVIRONMENTAL APPROVAL DOCUMENTS

A summary of the valid permits, licences, and/or notifications on environmental protection for this Project is presented in *Table 2.2*.

Table 2.2 Summary of Environmental Licensing, Notification and Permit Status

Permit/ Licences/	Reference	Validity Period	Remarks
Notification			
Environmental	FEP-01/395/2010/C	Throughout the	Permit granted on 21
Permit		Contract	December 2015
Notification of	Ref No. 386715	Throughout the	
Construction Works		Contract	
under the Air			
Pollution Control			
(Construction Dust)			
Regulation			
Effluent Discharge	WT00021482-2015	21 May 2015 - 31	Approved on 21 May
License		May 2020	2015
Construction Noise	GW-RW0001-16	15 January 2016 –	Permit granted on 4
Permit		14 July 2016	January 2016
Chemical Waste	WPN 5213-961-	Throughout the	Approved on 29 April
Producer Registration	O2231-01	Contract	2015
Waste Disposal	Account number:	Throughout the	
Billing Account	702310	Contract	

## 3 ENVIRONMENTAL MONITORING REQUIREMENT, ENVIRONMENTAL MITIGATION MEASURES

All the relevant environmental mitigation measures listed in the EIA Report and EM&A Manual are summarised in *Annex E*.

According to the EM&A Manual and EP requirement, no air quality, noise and water quality monitoring is required.

Bi-weekly landscape and visual audit is required to ensure that the design, implementation and maintenance of landscape and visual mitigation measures recommended in the EIA Report are fully achieved.

## 4 IMPLEMENTATION STATUS ON ENVIRONMENTAL PROTECTION REQUIREMENTS

The Contractor has implemented environmental mitigation measures and requirements as stated in the approved EIA Report and EM&A Manual. The implementation status of the measures during the reporting period is summarised in *Annex E*.

#### WASTE MANAGEMENT

5

Wastes generated from this Project include inert construction and demolition (C&D) materials (public fill) and non-inert C&D materials (construction waste). Construction waste comprises general refuse, metals and paper/cardboard packaging materials. Metals generated from the Project are also grouped into construction waste as the materials were not disposed of with others at public fill. Reference has been made to the Monthly Summary Waste Flow Table prepared by the Contractor (see *Annex F*). With reference to the relevant handling records and trip tickets of this Project, the quantities of different types of waste generated in the reporting month are summarised in *Table 5.1*.

Table 5.1 Quantities of Waste Generated from the Project

Month / Year		Quantity			
	Total Inert C&D Materials Generated (a)	Non-inert C&D Materials (b)			
		C&D Materials Recycled (c)	C&D Waste Disposed of at Landfill <sup>(d)</sup>	Chemical Waste	
March 2016	299.92 tonnes	75.00 kg	22.69 tonnes	0 L	

#### Notes:

- (a) Inert C&D materials (public fill) include bricks, concrete, building debris, rubble and excavated spoil. In total, 299.92 tonnes of inert C&D material were generated from the Project, of which 41.28 tonnes were reused in this Contract and the 258.64 tonnes were disposed as public fill to Fill Banks at Tuen Mun Area 38 and Tseung Kwan O Area 137. The detailed waste flow is presented in *Annex F*.
- (b) Non-inert C&D materials (construction wastes) include metals, paper / cardboard packaging waste, plastics and other wastes such as general refuse. Metals generated from the Project were grouped into construction wastes as the materials were not disposed of with others at the public fill.
- (c) 0.00 kg of metals, 75.00 kg of papers/ cardboard packing and 0.00 kg of plastics were sent to recyclers for recycling during the reporting period.
- (d) Construction wastes other than metals, paper/cardboard packaging, plastics and chemicals were disposed of at NENT Landfill by subcontractors.

#### 6 ENVIRONMENTAL INSPECTIONS

#### 6.1 WEEKLY SITE AUDITS

Joint site inspections were conducted by representatives of the Contractor, the ER, IC and the ET on 4, 11, 16 and 23 March 2016. The IEC was also present at the joint inspection on 16 March 2016. Follow-up actions resulting from the last site inspections were taken as reported by the Contractor and their results were observed in the site inspections conducted in the reporting period.

Key observations during the reporting period are summarised as follows:

#### 4 March 2016

• Stagnant water was found in Building 2 area. The Contractor was reminded to remove the stagnant water.

#### 11 March 2016

• Stagnant water was found in the pipe gallery in Building 2 area. The Contractor was reminded to remove the stagnant water.

#### 16 March 2016

• A chemical container was placed without a secondary containment on the roof of Building 2. The contractor was recommended to provide drip tray for any chemical containers on site.

#### 23 March 2016

• Stagnant water was found in the u-channel near site office area. The Contractor was reminded to remove the stagnant water.

#### 6.2 LANDSCAPE AND VISUAL AUDIT

In accordance with the EM&A Manual, bi-weekly landscape and visual inspection is required to ensure that the design, implementation and maintenance of landscape and visual mitigation measures recommended in the EIA Report are fully achieved. Onsite inspections of the landscape and visual mitigation measures were performed on 11 and 23 March 2016.

Follow-up actions resulting from the last site inspections were taken as reported by the Contractor and their results were observed in the site inspections conducted in the reporting period.

It was confirmed that the necessary landscape and visual mitigation measures as summarised in *Annex E* were generally implemented by the Contractor. No specific observation was found during site inspection on 11 and 23 March 2016.

#### 7 ENVIRONMENTAL NON-CONFORMANCE

#### 7.1 SUMMARY OF ENVIRONMENTAL NON-COMPLIANCE

No non-compliance event was recorded during the reporting period.

#### 7.2 SUMMARY OF ENVIRONMENTAL COMPLAINT

No complaint was received during the reporting period. The cumulative environmental complaint log is shown in *Annex G*.

#### 7.3 SUMMARY OF ENVIRONMENTAL SUMMON AND SUCCESSFUL PROSECUTION

No summon/prosecution was received during the reporting period. The cumulative summons/prosecution log is shown in *Annex G*.

#### 8 FUTURE KEY ISSUES

#### 8.1 KEY ISSUES FOR THE COMING MONTH

Works to be undertaken for the coming monitoring period are summarised in *Table 8.1*.

#### Table 8.1 Construction Works to be undertaken in the Next Reporting Period

#### **Construction Activities Undertaken**

- Construction and Raft Foundation Works for Building 1;
- Construction and Superstructure Works for Building 2;
- Excavation, Raft Foundation and Superstructure Works for Building 3;
- Erection Works for AD Tank;
- Excavation, Raft Foundation and Superstructure Works for Biogas Holder and Biogas Plant
- Installation Works for Ammonia Stripping Plant
- Construction Works for Boundary Wall and Boundary Fence Wall; and
- Construction Works for Site-wise Drainage.

Potential environmental impacts arising from the above construction activities will be mainly associated with dust, construction noise, site runoffs, waste management and landscaping issues.

#### 8.2 CONSTRUCTION PROGRAMME

The most up-to-date construction programme for the Project is presented in *Annex C*.

#### 9 CONCLUSIONS

This EM&A Report presents the EM&A programme undertaken during the reporting period from 1 March 2016 to 31 March 2016 in accordance with EM&A Manual and requirements of EP (FEP-01/395/2010/C).

No air quality, noise and water quality monitoring is required.

Bi-weekly landscape and visual monitoring was conducted in the reporting period. The necessary landscape and visual mitigation measures recommended in the EIA Report were generally implemented by the Contractor.

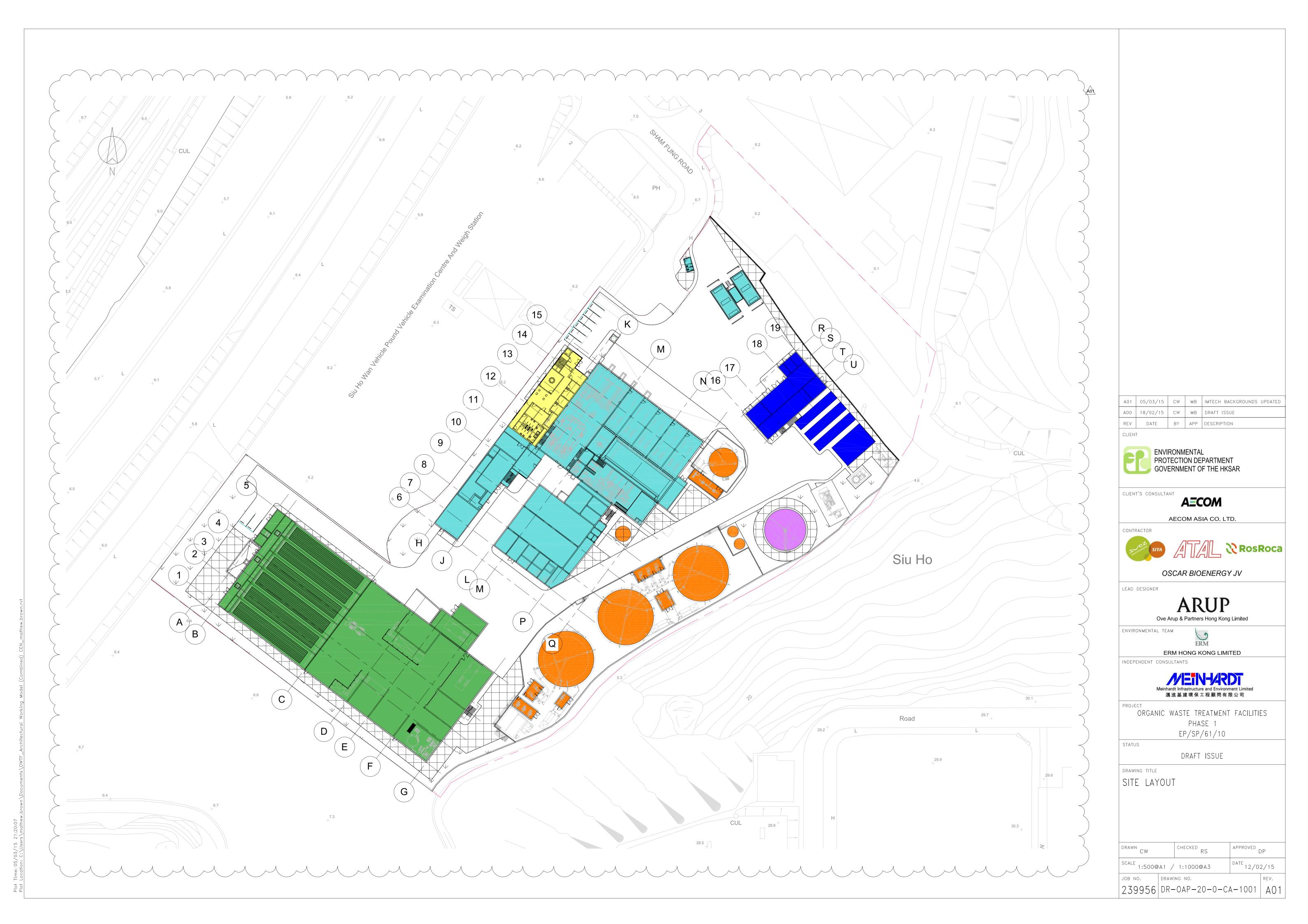
No non-compliance event was recorded during the reporting period.

No complaint and summons/prosecution was received during the reporting period.

The ET will keep track of the EM&A programme to ensure compliance of environmental requirements and the proper implementation of all the necessary mitigation measures in the coming periods.

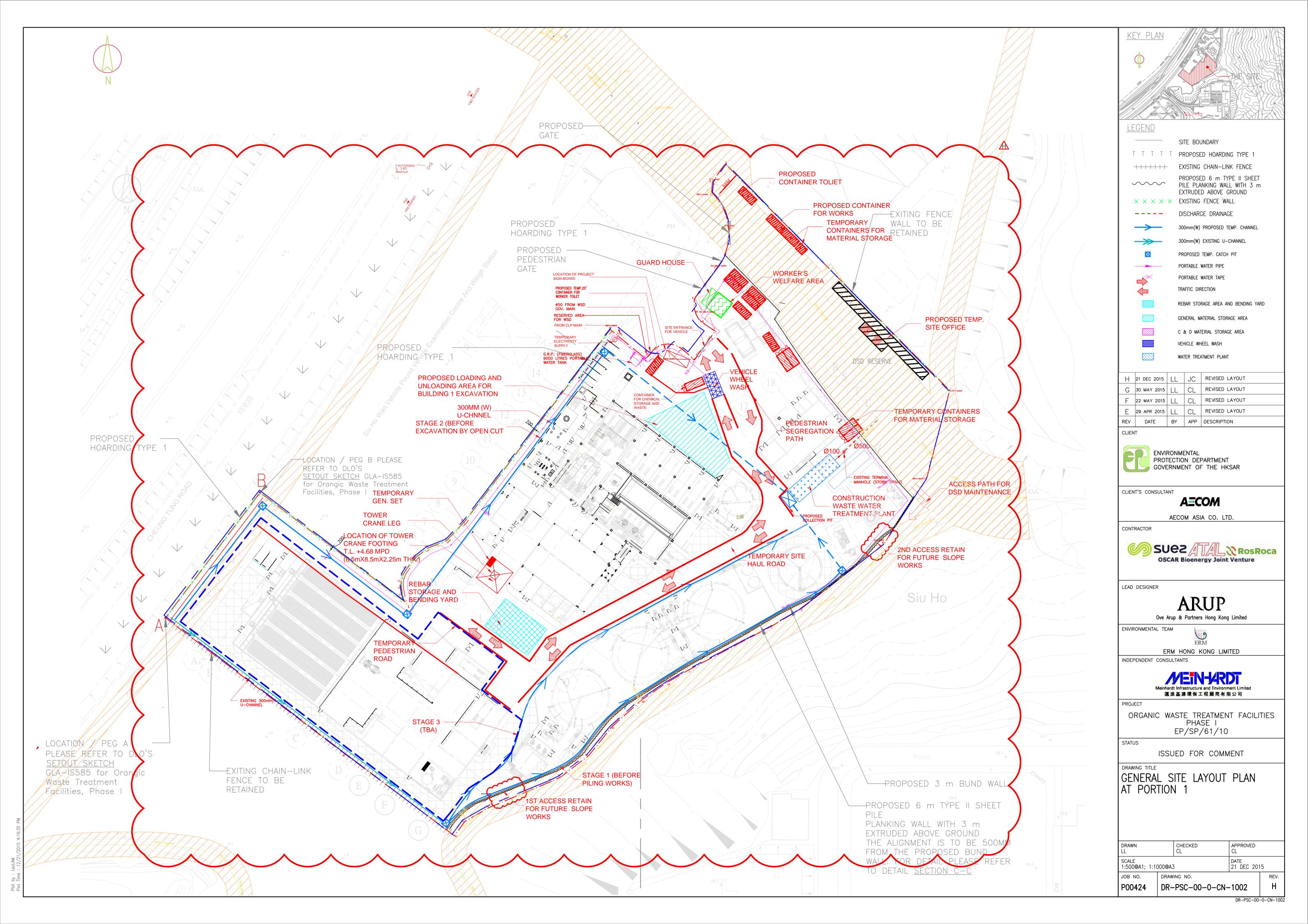
#### Annex A

## Project Layout



#### Annex B

## Works Location

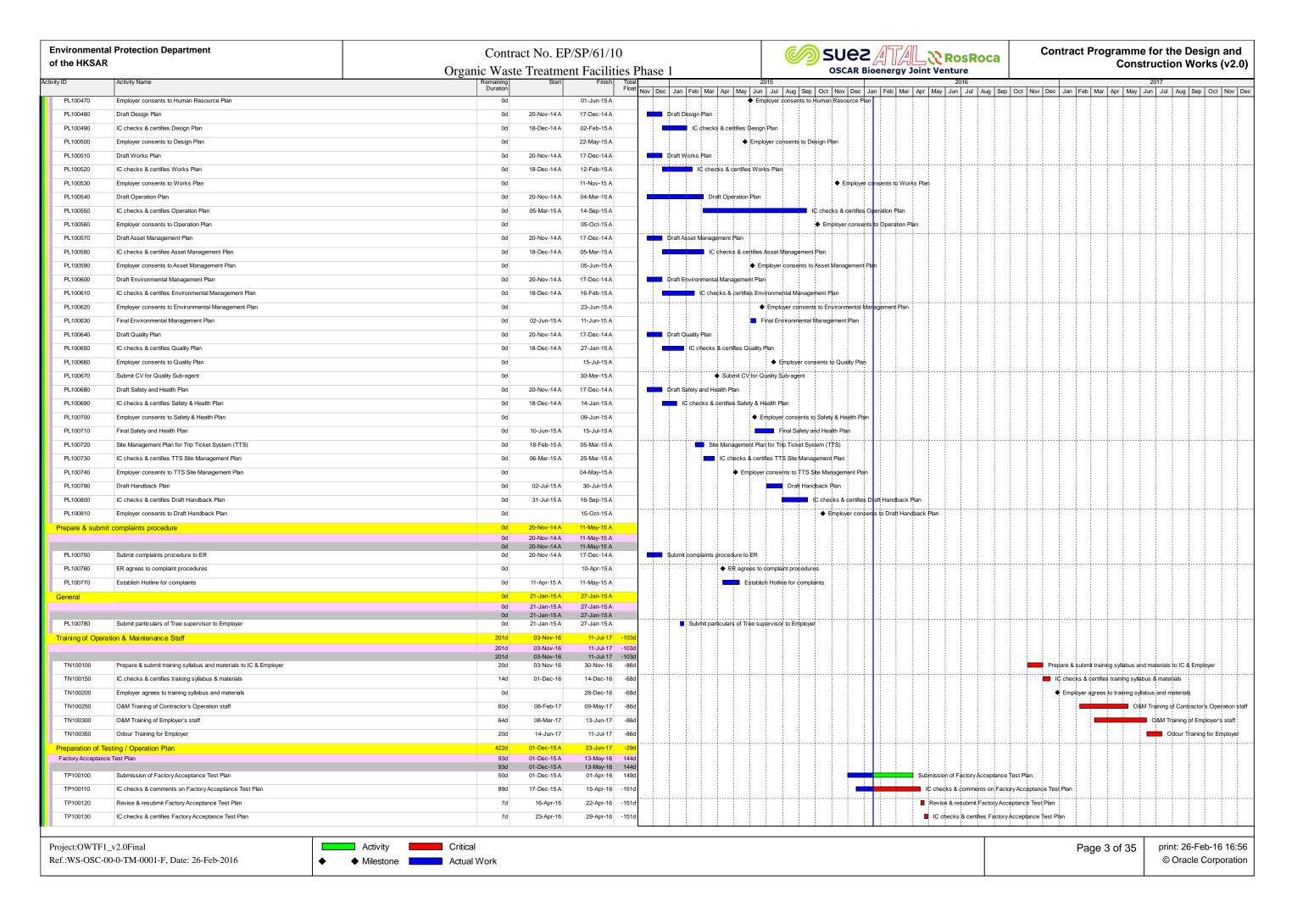


#### Annex C

Construction Programme of the Project

**Environmental Protection Department** SUEZ ATAL & RosRoca **Contract Programme for the Design and** Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0) OSCAR Bioenergy Joint Venture** Organic Waste Treatment Facilities Phase 1 ov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Contract No. EP/SP/61/10 - The Design & Construction Works 19-Nov-14 A 19-Nov-14 A 19-Nov-14 A 19-Nov-14 A LETTER OF ACCEPTANCE I LETTER OF ACCEPTANCE KD100200 19-Nov-14 A 19-Nov-14 A 11-Nov-15 A MC1 Milestones for Preliminaries and General Requirments 16-Jan-15 A 16-Jan-15 A 11-Nov-15 A MC1.1 - Substantial Completion of ER & IC Accommodation ♦ MC1.1 - Substantial Comple MC110100 17-Jun-15 A Od MC110200 MC1.2 - Joint signing of IC Agreement 16-Jan-15 A ◆ MC1.2: Joint signing of IC Agreement MC1.3 - Employer's consent granted on draft Contractor's Plans 0d 11-Nov-15 A MC1.3 - Employer's consent granted on draft Contractor's Plans 28-Oct-15 A 17-Jun-16 MC2 Milestones for Design of the Works 17-Jun-16 MC2.1 The Employer's consent granted on Detailed Design Submission 152d 28-Oct-15 A 28-Oct-15 A 17-Jun-16 152d MC2.1.1 - Employer's consent granted in respect of Detailed Design of Waste Receiving & Pre-treatment System MC2.1.1 - Employer's consent granted in respect of Detailed Design of Waste Receiving & Pre-treatment System 0d ♦ MC2.1.2 - Employer's consent granted in respect of Detailed Design of Anaerobic Digestion Treatment System MC2.1.2 - Employer's consent granted in respect of Detailed Design of Anaerobic Digestion Treatment System 21-Dec-15 A MC210200 MC2.1.3 - Employer's consent granted in respect of Detailed Design of Biogas treatment & CHP Generation System MC210300 MC2.1.3 - Employer's consent granted in respect of Detailed Design of Biogas treatment & CHP Generation System 0d 07-Jan-16 A 25-Nov-15 A ♦ MC2.1.4 - Employer's consent granted in respect of Detailed Design of Composting System MC2.1.4 - Employer's consent granted in respect of Detailed Design of Composting System MC2.1.5 - Employer's consent granted in respect of Detailed Design of CAPCS & WWTS 28-Oct-15 A ◆ MC2;1.5 - Employer's consent; granted in respect; of Detailed Design of CAPCS & WWTS MC210500 ♦ MC2.1.6 - Employer's consent granted in respect of Detail Design of control & instrument MC210600 MC2.1.6 - Employer's consent granted in respect of Detail Design of control & instrumentation works DΩ 29-Apr-16 -43d 0d 04-May-16 ♦ MC2.1.7 Employer's consent granted in respect of building services & electrical works MC210700 MC2.1.7 - Employer's consent granted in respect of building services & electrical works 0d 17-Jun-16 ♦ IMC2.1.8 - Employer's consent granted in respect of Detailed Design of civil, structural & geotechnical works MC210800 MC2.1.8 - Employer's consent granted in respect of Detailed Design of civil, structural & geotechnical works MC210900 MC2.1.9 - Employer's consent granted in respect of Detailed Design of architectural & landscape works Od 30-May-16 -74 ♦ MC2.1.9 - Employer's consent granted in respect of Detailed Design of architectural & landscape works MC2.2 Completion of the Design of the Works Οd 17-Jun-16 17-Jun-16 -92d ◆ MC2.2 - Combletion of the Design of the Works MC220100 MC2.2 - Completion of the Design of the Works 17-Jun-16 MC3 Milestones for Construction of the Works 22-Jul-15 A 14-Sep-17 MC3.1 Construction of Civil and Structural Works 22-Jul-15 A 03-Jan-17 ◆ MC3.1.1 - Completion of site forma MC310100 MC3.1.1 - Completion of site formation 25-May-16 MC310200 MC3.1.2 - Completion of 50% of piling works 0d 22-Jul-15 A ◆ MC3.1.2 - Completion of 50% of pil ◆ MC3.1.3 - Completion of 100% of piling works MC3.1.3 - Completion of 100% of piling works 22-Sep-15 A MC310400 MC3.1.4 - Completion of 50% of superstructure works 0d 22-Jul-16 -129 ◆ MC3.1.4 - Completion of 50% of superstructure works ◆ MC3.1.5 - Completion of 80% of superstructure works MC310500 MC3.1.5 - Completion of 80% of superstructure works 10-Aug-16 MC310600 MC3.1.6 - Completion of 100% of superstructure works 07-Oct-16 ◆ MC3.1.6 - Completion of 100% of superstructure works MC3.1.7 - Completion of 100% of drainage, road and geotechnical works 0d 03-Jan-17 MC3.1.7 - Completion of 100% of drainage, road and deotechnical works MC310700 MC3.2 Delivery of Materials and Equipment to the Site 29-Aug-16 29-Apr-16 29-Aug-16 ♦ MC3,2.1 - Completion of Delivery of Pre-treatment System MC320100 MC3.2.1 - Completion of Delivery of Pre-treatment System 28-Jul-16 ◆ MC3.2.2 - Completion of Delivery of Anaerobic Digesters MC3.2.2 - Completion of Delivery of Anaerobic Digesters 0d 14-Jul-16 MC320200 ◆ MC3.2.3 - Completion of Delivery of Combined Heat and Power Units MC320300 MC3.2.3 - Completion of Delivery of Combined Heat and Power Units 0d 29-Aug-16 ◆ MC3.2.4 - Completion of Delivery of Composting Tunnels MC3.2.4 - Completion of Delivery of Composting Tunnels 16-Aug-16 MC3.2.5 - Completion of Delivery of Centralized Air Pollution Control System MC320500 MC3.2.5 - Completion of Delivery of Centralized Air Pollution Control System Od 29-Apr-16 ♦ MC3.2.6 - Completion of Delivery of Wastewater Treat MC320600 MC3.2.6 - Completion of Delivery of Wastewater Treatment System 15-Jul-16 MC3.3 Equipment and System Installations 12-May-17 MC330100 MC3.3.1 - Completion of Waste Receiving, Storage and Feeding System & Pre-treatment System 01-Mar-17 -133 ♦ MC3.3.1 - Completion of Waste Receiving, Storage and Fee MC330200 MC3.3.2 - Completion of Anaerobic Digestion Treatment System 0d 01-Mar-17 -1350 ◆ MC3.3.2 - Completion of Anaerobic Digestion Treatment Sys ◆ MC3.3.3 - Completion of Biogas Cleaning and Storage System MC330300 MC3.3.3 - Completion of Biogas Cleaning and Storage System 09-Feb-17 MC3.3.4 - Completion of Heat Recovery and Power Generation System 0d 21-Jan-17 -53d ♠ MC3.3.4 - Completion of Heat Recovery and Power Generation Sys MC330400 MC330500 MC3.3.5 - Completion of Composting System 0d 25-Nov-16 ◆ MC3.3.5 - Completion of Composting System MC3.3.6 - Completion of Centralized Air Pollution Control System 0d 06-Mar-17 ◆ MC3.3.6 - Completion of Centralized Air Pollution Control Sys MC330600 MC330700 MC3.3.7 - Completion of Wastewater Treatment System 0d 30-Dec-16 ♦ MC3.3.7 - Completion of Wastewater Treatment System MC330800 MC3.3.8 - Completion of control and instrumentation works 18-Feb-17 -124d ◆ MC3.3.8 - Completion of control and instrumentation works MC3.3.9 - Completion of building services works & electrical works 12-May-17 -131d ◆ MC3.3.9 - Completion of building services world MC330900 22-May-17 22-May-17 -49d MC3.4 Architectural and Landscape works 22-May-17 -49d MC3.4 - Completion of architectural and landscape works ◆ MC3.4 - Completion of architectural and land 100d 18-May-17 14-Sep-17 -146d MC3.5 Testing and Commissioning Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 1 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation ♦ Milestone Actual Work

**Environmental Protection Department** SUEZ ATAL & RosRoca **Contract Programme for the Design and** Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0) OSCAR Bioenergy Joint Venture** Organic Waste Treatment Facilities Phase 1 Activity ID vv Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec ♦ MC3.5.1 - Employer's consent grante MC350100 MC3.5.1 - Employer's consent granted on all FAT,SAT,System Comm.Test,Process Start Up & Process Comm.&Plant Comm.T.Plan 23-Jun-17 -157c MC350200 MC3.5.2 - Employer's consent granted on all System Commissioning Reports 0d 18-May-17 -91d ◆ MC3.5:2 - Employer's consent granted on all ♦ MC3.5.3 - Employer's of MC3.5.3 - Employer's consent granted on the Process Start Up & Process Commissioning Report 28-Aug-17 -163d MC350300 ◆ MC3.5.4 - Employer MC350400 MC3.5.4 - Employer's consent granted on the Plant Commissioning Report 14-Sep-17 -180d MC3.6 Issuance of the Certificate of Substantial Completion by the Employer 14-Sep-17 -180 14-Sep-17 14-Sep-17 -180d MC3.6 Issuance of the Certificate of Substantial Completion by the Employer ◆ MC3.6 Issuance of 14-Sep-17 PRELIMINARY AND GENERAL REQUIREMENT WORKS 20-Nov-14 A 18-Dec-14 A Appointment and Assignment of Contractor's Superintendents, Designers, IC and ER 20-Nov-14 A 20-Nov-14 A 18-Dec-14 A Notify the Employer of the proposed Project Manager PL100110 Notify the Employer of the proposed Project Manager 20-Nov-14 A 17-Dec-14 A Submit Contractor's Management Team to Employe PL100120 Submit Contractor's Management Team to Employer Od 20-Nov-14 A 17-Dec-14 A PL100130 0d 10-Dec-14 A Employer appoves proposed Project Manager I Appoint Project Manager PL100140 Appoint Project Manager 10-Dec-14 A 10-Dec-14 A PL100150 Jointly Appoint the Independent Consultant with the Employe 0d 20-Nov-14 A 03-Dec-14 A Jointly Appoint the Independent Consultant with the Employer PL100160 04-Dec-14 A 17-Dec-14 A IC to submit names of representatives to Employer & Contractor ◆ Employer notifies Contractor of Employer's Representative Employer notifies Contractor of Employer's Representative 0d 18-Dec-14 A PL100180 20-Nov-14 A 20-Nov-14 A 20-Nov-14 A 30-Jun-15 A Submit application for Further Environmental Permit Submit application for Further Environmental Permit PL100190 20-Nov-14 A 25-Nov-14 A PI 100200 Prepare & submit Emergency Procedures Plan by ET to IEC & ER Οd 20-Nov-14 A 17-Dec-14 A Prepare & submit Emergency Procedures Plan by ET to IEC & ER IEC checks & verifies Emergency Procedures Plan PL100210 0d 14-Jan-15 A IEC checks & verifies Emergency Procedures Plan 0d ♦ ER approves Emergency Procedures PL100220 ER approves Emergency Procedures Plan 30-Jun-15 A PL100230 Submit approved Emergency Procedures Plan to Dir of EP 0d 12-Jun-15 A 15-Jun-15 A Submit approved Emergency Procedures Plan to Dit of EP Obtain Further Environmental Permit from Dir of EP PL100240 20-Nov-14 A 04-Feb-15 A ndertakings & Insurances 20-Nov-14 A 04-Feb-15 A 20-Nov-14 A 0d 04-Feb-15 A Provision of Guarantee to Employer Provision of Guarantee to Employer 20-Nov-14 A 17-Dec-14 A Provision of Undertaking to Employer 0d 20-Nov-14 A 17-Dec-14 A PL100260 Provision of Undertaking to Employer PI 100270 Provision of Undertakings from related companies to Employer Οd 20-Nov-14 A 17-Dec-14 A Provision of Undertakings from related PL100280 Provision of the Bond to Employer 20-Nov-14 A 17-Dec-14 A Provision of the Bond to Employer PL100290 0d 20-Nov-14 A 10-Dec-14 A Provision of Contractor's All Risks Insurance Provision of Contractor's All Risks Insurance PL100300 Provision of Professional Indemnity Insurance 0d 20-Nov-14 A 10-Dec-14 A Provision of Professional Indemnity Insurance Provision of Employee Compensation Insurance Provision of Employee Compensation Insurance 20-Nov-14 A PL100320 Provision of Motor Vehicle Insurance 0d 20-Nov-14 A 10-Dec-14 A Provision of Motor Vehicle Insurance PL100330 Submit Undertakings & Certificates of PI Insurance 0d 20-Nov-14 A 04-Feb-15 A Submit Undertakings & Certificates of PI Insurance 20-Nov-14 A 08-Oct-15 A 20-Nov-14 A 08-Oct-15 A PL100340 Prepare & Submit Programme to IC & Employer Prepare & Submit Programme to IC & Employer PL100350 IC checks & certifies Programme 0d 04-Dec-14 A 02-Jan-15 A IC checks & certifies Programm PL100360 Employer Consents to Contract Programme 0d 08-Oct-15 A to Contract Programme PL100370 Prepare & submit 3 months programme to Employer, ER & IC 0d 04-Dec-14 A 17-Dec-14 A Prepare & submit 3 months programme to Employer, ER & IC Prepare & submit Critical Path Network to Employer, ER & IC 17-Dec-14 A Prepare & submit Critical Path Network to Employer, ER & IC PL100380 20-Nov-14 A IC checks & certifies Critical Path Network 0d 08-Jan-15 A IC checks & certifies Critical Path Network PL100390 18-Dec-14 A PL100400 Employer Consents to Critical Path Network 0d 08-Oct-15 A Prepare & submit Contractor's Plans to Employer, ER & IC 20-Nov-14 A 11-Nov-15 A 20-Nov-14 A 11-Nov-15 A Sub-contractor Management Plan 17-Dec-14 A Sub-contractor Management Plan 04-Dec-14 A Draft Project Management Plan PL100420 Draft Project Management Plan 20-Nov-14 A 0d IC checks & certifies Project Management Plan PL100430 IC checks & certifies Project Management Plan 05-Dec-14 A 23-Jan-15 A PL100440 Employer consents to Project Management Plan 08-Jul-15 A PL100450 Draft Human Resource Plan 0d 20-Nov-14 A 17-Dec-14 A Draft Human Resource Plan IC checks & certifles Human Resource Plan PI 100460 IC checks & certifies Human Resource Plan Οd 18-Dec-14 A 23-Jan-15 A Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 2 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation



**Environmental Protection Department** SUEZ ATAL & RosRoca **Contract Programme for the Design and** Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0) OSCAR Bioenergy Joint Venture** Organic Waste Treatment Facilities Phase 1 ov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec TP100140 Employer Consents to Factory Acceptance Test Plan 14-Oct-16 Site Acceptance Test Plan 08-Aug-16 08-Aug-16 14-Oct-16 TP100200 Submission of Site Acceptance Test Plan 20d 08-Aug-16 02-Sep-16 Submission of Site Acceptance Test Plan TP100210 IC checks & comments on Site Acceptance Test Plan 14d 03-Sep-16 16-Sep-16 -116 IC checks & comments on Site Acceptance Test Plan 7d Revise & resubmit Site Acceptance Test Plan TP100220 Revise & resubmit Site Acceptance Test Plan 17-Sep-16 23-Sep-16 ■ IC checks & certifies Site Acceptance Test Plan TP100230 IC checks & certifies Site Acceptance Test Plan 7d 24-Sep-16 30-Sep-16 -116 TP100240 Employer Consents to Site Acceptance Test Plan 0d 14-Oct-16 -116 ◆ Employer Consents to Site Acceptance Test Plan Detail CV OP100100 Submission of Detail CV before Process Start up and commissioning 19-Dec-16 19-Dec-16 I Submission of Detail CV before Process Start up and commissioning OP100110 20-Dec-16 IC checks & comments on Detail CV IC checks & comments on Detail CV OP100120 Revise & resubmit Detail CV 03-Jan-17 09-Jan-17 Revise & resulpmit Detail CV ■ IC checks & certifies Detail CV OP100130 IC checks & certifies Detail CV 7d 10-Jan-17 16-Jan-17 -97d Employer Consents to Detail CV before Process Start up and commissioning ◆ Employer Consents to Detail CV before Process Start up and con 30-Jan-17 All System Commissioning Plan 13-Dec-16 OP100150 Submission of All System Commissioning Plan 13-Dec-16 19-Dec-16 Submission of All System Commissioning Plah IC checks & comments on All System Commissioning Plan 14d 20-Dec-16 IC checks & comments on All System Commissioning Plan Revise & resubmit All System Commissioning Plan 7d Revise & resubmit All System Commissioning Plan OP100170 09-Jan-17 03-Jan-17 IC checks & certifies All System Commissioning Plan ■ IC checks & certifies All System Commissioning Plan OP100180 7d 10-Jan-17 16-.lan-17 -44c Employer Consents to All System Commissioning Plan ♦ Employer Consents to All System Commissioning Plan 01-Feb-17 21-Mar-17 -137d Process Start Up Plan Submission of Process Start up Plan OP100200 Submission of Process Start up Plan 01-Feb-17 07-Feb-17 -113 IC checks & comments on Process Start up Plan IC checks & comments on Process Start up Plan 08-Feb-17 Revise & resubmit Process Start up Plan 7d Revise & resubmit Process Start up Plan 22-Feb-17 28-Feb-17 -168d OP100220 ■ IC checks & certifies Process Start up Plan OP100230 IC checks & certifies Process Start up Plan 7d 01-Mar-17 07-Mar-17 -168c Employer Consents to Process Start up Plan ◆ Employer Consents to Process Start up Plan 25-May-17 -113c 07-Apr-17 Process Commissioning Plan 25-May-17 -113d 07-Apr-17 Submission of Process Commissioning Plan OP100250 Submission of Process Commissioning Plan IC checks & comments on Process Commiss IC checks & comments on Process Commissioning Plan 14-Apr-17 Revise & resubmit Process Commissioning Pla 7d OP100270 Revise & resubmit Process Commissioning Plan 28-Apr-17 04-May-17 -142c OP100280 IC checks & certifies Process Commissioning Plan 7d 05-May-17 11-May-17 -142d ■ IC checks & certifies Process Commissioning OP100290 Employer Consents to Process Commissioning Plan 31-Jan-17 20-Dec-16 Operation Plan OP100300 Submission of Operation Plan 20-Dec-16 I Submission of Operation Plan OP100310 03-Jan-17 IC checks & comments on Operation Plan IC checks & comments on Operation Plan 21-Dec-16 OP100320 Revise & resubmit Operation Plan 7d 04-Jan-17 10-Jan-17 Revise & resubmit Operation Plan OP100330 IC checks & certifies Operation Plan 7d 11-Jan-17 17-Jan-17 ■ IC checks & certifies Operation Plan ◆ Employer Consents to Operation Plan Plant Commissioning Plan 40d 08-May-17 23-Jun-17 -125c 08-May-17 23-Jun-17 -125c Submission of Plant Commissioning Plan Submission of Plant Commissioning Plan OP100360 IC checks & comments on Plant Commissioning Plan 14d 13-May-17 26-May-17 -157c IC checks & comments on Plant Commis Revise & resubmit Plant Commissioning 7d OP100370 Revise & resubmit Plant Commissioning Plan 27-May-17 02-Jun-17 -157d ■ IC checks & certifies Plant Commissio OP100380 IC checks & certifies Plant Commissioning Plan 7d 03-Jun-17 09-Jun-17 -157d Employer Consents to Plant Commissioning Plan 23-Jun-17 -157d ◆ Employer Consents to Plant Comm OP100390 13-Oct-17 eration and Maintenance Manuals and Record Drawings 101d 15-Jun-17 13-Oct-17 101d 15-Jun-17 13-Oct-17 ◆ Submission of draft Operation and Mai Submission of draft Operation and Maintenance Manual (SPE-A Clause 1.16.1.1) OP100400 15-Jun-17 OP100450 IC checks & comments on draft Operation and Maintenance Manual 28d 15-Jun-17 12-Jul-17 IC checks & comments on draf OP100500 Submission of Operation and Maintenance Manual ( SPE-A Clause 1.16.1.2 ) 0d 14-Sep-17 ◆ Submission of Ope IC checks & Certifies the Operation and Maintenance Manual 12-Oct-17 IC checks & C OP100520 28d 15-Sep-17 Submission of Record Drawings (SPE-A Clause 1.6.8) 0d Submission company OP100550 13-Oct-17 COMMENCEMENT, SITE POSSESSION AND ACCESS 296d 18-Dec-14 A 06-Mar-17 Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 4 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation ♦ Milestone Actual Work

**Environmental Protection Department** SUEZ ATAL & RosRoca **Contract Programme for the Design and** Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0)** OSCAR Bioenergy Joint Venture Organic Waste Treatment Facilities Phase 1 ov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 18-Dec-14 A 06-Mar-17 296d 18-Dec-14 A 06-Mar-17 180d COMMENCEMENT OF THE DESIGN AND THE WORKS ◆ COMMENCEMENT OF THE DESIGN AND THE WORKS KD100300 KD100310 Start Date of Possession of Portion 1 0d 18-Dec-14 A ◆ Start Date of Possession of Portion 1 KD100320 0d 16-Mar-16 151d ◆ Start Date of Access to Portion 2 0d KD100330 End Date of Access to Portion 2 31-Dec-16 End Date of Access to Portion 2 KD100340 Start Date of Possession of Portion 3 0d 18-Dec-14 A Start Date of Possession of Portion 3. KD100350 End Date of Possession of Portion 3 (to be extended) 0d 31-May-16\* ♦ End Date of Possession of Portion 3 (to be extended Possession of Portion 4 (Ex-Ka Wah Batching Platn) 07-Mar-16\* 06-Mar-17 221d KD100370 365d Possession of Portion 4 (Ex-Ka Wah Batching Platn) SITE ESTABLISHMENT WORKS 18-Dec-14 A 15-Mar-16 47d 18-Dec-14 A 15-Mar-16 ◆ Start of Site Establishment Works Start of Site Establishment Works SE100110 18-Dec-14 A Submit record photographs of Site & vicinity to ER & IC SE100120 Submit record photographs of Site & vicinity to ER & IC 0d 22-Dec-14 A 16-Jan-15 A Submit General Arrangement of Site Establishment SE100130 05-Jan-15 A Submit General Arrangement of Site Establishment SE100140 IC certifies & ER consents to General Arrangement of Site Establishment 0d 04-Mar-15 A → IC certifies & ER consents to General Arrangement of Site Establi SE100150 Start of Site Establishment Οd 14-Jan-15 A ◆ Start of Site Establishment SE100160 Tree survey (Excluding Natural Terrain) 0d 13-Jan-15 A I Tree survey (Excluding Natural Terrain) SE100170 Project Signboard 0d 16-Apr-15 A 19-Aug-15 A Project Signboard SE100180 General Works of Site Establishment 0d 14-Jan-15 A 12-Feb-15 A General Works of Site Establishment SE100190 15-Jan-15 A 0d 05-May-15 A SE100200 Hoarding, Fencing, Gates & Lighting 09-Mar-15 A Hoarding, Fencing, Gates & Lighting SE100210 Demolition of Concrete Pavement 35d 16-Jun-15 A 01-Mar-16 Employer Representative Officer's & IC Accom Employer Representative Officer's & IC Accommodation at P3 SE100220 25-Mar-15 A Contractor's Accommodation at P3 Contractor's Accommodation at P3 0d 25-Mar-15 A 17-Jun-15 A SE100240 Provision of Survey Equipment & Comput SE100250 Provision of Survey Equipment & Computer Facilities Οd 17-Mar-15 A 29-Jun-15 A Provision of Land Transport for ER SE100260 Provision of Land Transport for ER 05-Feb-15 A 01-Apr-15 A SE100270 Completion of Site Establishment Works 0d 19-Aug-15 A ◆ Completion of Site Establish SE100280 Install Type II Sheet Pile forming solid fence of 3m high along boundary facing the Siu Ho Wan Water Treatment Works 0d 01-Apr-15 A 16-Apr-15 A Install Type II Sheet Pile forming solid fence of 3m high along boundary facing the Siu Ho Wan Water Treatment Works Submit Tree preservation, transplanting and felling proposal to LandsD and EPD (Excl. Natural Terrain) Submit Tree preservation, transplanting and felling proposal to LandsD and EPD (Excl. Natural Terrain) Formation of access to Natural Terrain (if required) SE100300 Formation of access to Natural Terrain (if required) 0d 19-Jun-15 A 21-Jun-15 A SE100310 Tree survey (Natural Terrain - if required) 0d 19-Jun-15 A 26-Jun-15 A ■ Tree survey (Natural Terrain - if required rransplanting and felling proposal to LandsD and EPD (Natural Terrain - if required SE100320 Submit Tree preservation, transplanting and felling proposal to LandsD and EPD (Natural Terrain - if required) 27-Jun-15 A 15-Mar-16 20-Nov-14 A 11-Mar-15 A Design Criteria Submission (DCS) 20-Nov-14 A 11-Mar-15 Δ 0d 20-Nov-14 A 11-Mar-15 A Prepare & submit Design Criteria, Codes & Standards to IC, ER & Employer Prepare & submit Design Criteria, Codes & Standards to IC, ER & Employ 20-Nov-14 A 14-Jan-15 A 0d IC checks & comments on Design Criteria Submission DP100120 IC checks & comments on Design Criteria Submission 15-Jan-15 A 29-Jan-15 A DP100130 Revise & resubmit Design Criteria to IC, ER & Employer 0d 30-Jan-15 A 12-Feb-15 A Revise & resubmit Design Criteria to IC, ER & Employe DP100140 IC checks & certifies Design Criteria Submission 13-Feb-15 A 09-Mar-15 A IC checks & certifies Design Criteria Submission Submit Design Criteria Check Certificate to Employer & ER 0d 11-Mar-15 A Submit Design Criteria Check Certificate to Employer & ER DP100150 20-Nov-14 A 20-Nov-14 A DP100160 Overall Process Lavout 20-Nov-14 A 29-Nov-14 A Overall Process Layout DP100170 JV Process Layout Plan 0d 20-Nov-14 A 29-Nov-14 A JV Process Layout Plan Organic Waste Treatment Systems Layout Organic Waste Treatment Systems Layout DP100180 20-Nov-14 A 29-Nov-14 A 0d Biogas Process Lavout DP100190 Biogas Process Lavout 20-Nov-14 A 29-Nov-14 A DP100200 Wastewater Process Layout 0d 29-Nov-14 A Wastewater Process Layout Waste Air Process Layout DP100210 Waste Air Process Layout 0d 20-Nov-14 A 29-Nov-14 A ◆ Completion of Process Layout DP100220 Completion of Process Lavour 0d 29-Nov-14 A 30-Nov-14 A 11-Dec-14 A Waste Receiving, Pre-treatment & Administration Building #1 30-Nov-14 A 30-Nov-14 A 11-Dec-14 A DP110110 Waste Reception Area Layout 30-Nov-14 A 11-Dec-14 A Waste Reception Area Layout DP110120 Pre-treatment System Layout 30-Nov-14 A 11-Dec-14 A Pre-treatment System Layout Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 5 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation ♦ Milestone Actual Work

of the HKSAR	Protection Department	Contract No. E Organic Waste Treatm			SUEZ ROSROCA OSCAR Bioenergy Joint Venture	Contract Programme Constr	for the Design and uction Works (v2.0)
ivity ID	Activity Name	Remaining Start Duration	Finish	Total	2016     Aug   Sep   Oct   Nov   Dec   Jan   Feb   Mar   Apr   May   Jun   Jul   Aug	Sep Oct Nov Dec Jan Feb Mar Apr May Ju	2017 n Jul Aug Sep Oct Nov De
DP110130	Wastewater Treatment System Layout	0d 30-Nov-14 A	11-Dec-14 A	Wastewater Treatment System Layout			
DP110140	Administration Building Layout	0d 30-Nov-14 A	11-Dec-14 A	Administration Building Layout			
DP110150	Centralized Air Pollution Control System Layout	0d 30-Nov-14 A	11-Dec-14 A	Centralized Air Pollution Control System Layou			
DP110160	Completion of Pre-Treatment Building Layout	0d	11-Dec-14 A	◆ Completion of Pre-Treatment Building Layout			
Composting & Ma	turation Building #2	0d 30-Nov-14 A	11-Dec-14 A				
		0d 30-Nov-14 A 0d 30-Nov-14 A	11-Dec-14 A 11-Dec-14 A				
DP210110	Composting Tunnel Layout	0d 30-Nov-14 A	11-Dec-14 A	Composting Tunnel Layout			
DP210120	Maturation Area & Facilities Layout	0d 30-Nov-14 A	11-Dec-14 A	Maturation Area & Facilities Layout			
DP210130	Digestate Dewatering System Layout	0d 30-Nov-14 A	11-Dec-14 A	Digestate Dewatering System Layout			
DP210140	Completion of Compositing Building Layout	0d	11-Dec-14 A	◆ Completion of Compositing Building Layout			
Auxiliary Buildings	s & Facilities Layout #3	0d 30-Nov-14A	28-Feb-15 A				
		0d 30-Nov-14 A 0d 30-Nov-14 A	28-Feb-15 A 28-Feb-15 A				
DP310110	Anaerobic Digestion Treatment System Layout	0d 30-Nov-14 A	11-Dec-14 A	Anaerobic Digestion Treatment System Layou			
DP310120	Biogas Cleaning and Storage System Layout	0d 30-Nov-14 A	11-Dec-14 A	■ Biogas Cleaning and Storage System Layout			
DP310130	Heat Recovery and Power Generation System Layout	0d 30-Nov-14 A	11-Dec-14 A	Heat Recovery and Power Generation System	Layout		
DP310140	Weighbridge System Layout	0d 30-Nov-14 A	11-Dec-14 A	■ Weighbridge System Layout			
DP310150	Switchgear Room & Facilities Layout	0d 30-Nov-14 A	11-Dec-14 A	Switchgear Room & Facilities Laybut			
DP310160	Continuous Emission Monitoring System Layout	0d 30-Nov-14 A	11-Dec-14 A	Continuous Emission Monitoring System Layo	ut ut		
DP310170	Completion of Auxiliary Buildings Layout	0d	11-Dec-14 A	◆ Completion of Auxiliary Buildings Layout			
DP310180	Piled Foundation	0d 11-Feb-15 A	28-Feb-15 A	Piled Foundation			
General		0d 30-Nov-14 A	01-Sep-15 A				
		0d 30-Nov-14 A 0d 30-Nov-14 A	01-Sep-15 A 01-Sep-15 A				
DP100510	Topographic Survey	0d 07-Jan-15 A	10-Jan-15 A	■ Topographic Survey			
DP100520	Completion of Design Layout	0d	11-Dec-14 A	◆ Completion of Design Layout			
DP100530	Completion of Design Preparation	0d	30-May-15 A	◆ Completio	n of Design Preparation		
DP100540	Frozen E&M Equipment Loading and General Layout	0d 30-Nov-14A	06-Dec-14 A	Frozen E&M Equipment Loading and General L	ayout		
DP100550	Finalized E&M Equipment Detail	0d 18-Dec-14A	01-Sep-15 A		Finalized E&M Equipment Detail		
Ground Investigat	ion (including Natural Terrain Hazards)	0d 20-Nov-14 A	30-Sep-15 A				
		0d 20-Nov-14 A 0d 20-Nov-14 A	30-Sep-15 A 30-Sep-15 A				
DP100560	Prepare & submit GI Plan to IC & ER	0d 20-Nov-14 A	04-Dec-14 A	Prepare & submit GI Plan to IC & ER			
DP100570	IC certifies GI Plan	0d 05-Dec-14 A	02-Jan-15 A	IC certifies GI Plan			
DP100580	ER Consents to GI Plan	0d	16-Jan-15 A	◆ ER Consents to GI Plan			
DP100590	Mobilization and Appointment of GI Sub-Contractor	0d 20-Nov-14 A	15-Dec-14 A	Mobilization and Appointment of GI Sub-Cont	actor		
DP100600	Fieldwork (Including Predrilling and works at Natrual Terrain Unit 4)	0d 14-Jan-15 A	14-Feb-15 A	Fieldwork (Including Predrilling a	nd works at Natrual Terrain Unit 4)		
DP100610	Preliminary Fieldwork Report for AD Tanks Piling Design	0d 14-Feb-15 A	27-Mar-15 A	Preliminary Fieldwork R	eport for AD Tanks Piling Design		
DP100620	Final Fieldwork Report and Geotechnical Interpretative Report	0d 09-Mar-15 A	27-Mar-15 A	Final Fieldwork Report	and Geptechnical Interpretative Report		
DP100655	Fieldwork (Natural Terrain - if required)	0d 16-Sep-15 A	30-Sep-15 A		Fieldwork (Natural Terrain - if required)		
Plate Load Test		0d 17-Jan-15 A	04-Mar-15 A				
DP100660	Excavation for Plate Load Test	0d 17-Jan-15 A 0d 17-Jan-15 A	04-Mar-15 A 06-Feb-15 A	Excavation for Plate Load Test			
DP100670	Setup Loading platform and equipment for Plate Loat Test	0d 17-Jan-15 A	18-Jan-15 A	Setup Loading platform and equipmen	tifor Plate Loat Test		
DP100680	Carry-out Plate Load Test PLT6-8 (Bldg # 2)	0d 19-Jan-15 A	30-Jan-15 A	Carty-out Plate Load Test PLT6~8 (	Bldg # 2)		
DP100690	Carry-out Plate Load Test PLT9~11 (Bldg # 1)	0d 26-Jan-15 A	12-Feb-15 A	Carry-out Plate Load Test PLT9-			
DP100700	Carry-out Plate Load Test PLT2, 3, & 5 (Bldg #3)	0d 02-Feb-15 A	12-Feb-15 A	Carry-out Plate Load Test PLT2,			
DP100710	Carry-out Plate Load Test PLT1 & 4 (Bldg #3)	0d 02-Feb-15 A	12-Feb-15 A	Carry-out Plate Load Test PLT1			
DP100720	Prepare Preliminary Report for PLT6-8 (Bldg # 2)	0d 03-Feb-15 A	04-Mar-15 A	Prepare Preliminary Report			
DP100730	Prepare Preliminary Report for PLT9~11 (Bldg #1)	0d 03-Mar-15 A	04-Mar-15 A	■ Prepare Preliminary Report			+
DP100740	Prepare Preliminary Report for PLT2, 3, & 5 (Bldg #3)	0d 03-Mar-15 A	04-Mar-15 A	▮ Prepare Preliminary Report	or PLT2, 3, &5 (Bldg #3)		
DP100750	Prepare Preliminary Report for PLT1&4 (Bldg #3)	0d 03-Mar-15 A	04-Mar-15 A	■ Prepare Preliminary Report			
DP100760	Issue Formal Report for Plate Load Test	0d 01-Mar-15 A	04-Mar-15 A	Issue Formal Report for Pla			
	nental Permit (VEP)	0d 14-Apr-15 A	21-Dec-15 A	<mark></mark>			
Environmental Revie	w Report (ERR)	0d 14-Apr-15 A	13-Nov-15 A				
Air Quality Impact A DP100770	ssessment (AQIA) Forecast of 2031 traffic data	0d 14-Apr-15 A 0d 14-Apr-15 A	31-Jul-15 A 08-May-15 A	Forecast of 20	31 traffic data		
DP100780	Air dispersion modelling	0d 16-Apr-15 A	31-Jul-15 A		Air dispersion modelling		
Project:OWTF1_	· · · · · · · · · · · · · · · · · · ·	Critical				Page 6 of 35	print: 26-Feb-16 16:56 © Oracle Corporation

**Environmental Protection Department** SUEZ ATAL & RosRoca **Contract Programme for the Design and** Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0) OSCAR Bioenergy Joint Venture** Organic Waste Treatment Facilities Phase 1 ov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Landscape & Visual Impact Assessment (LVIA) DP100790 Update photomontage DΩ 16-Apr-15 A 13-Nov-15 A eview Report (ERR) 16-Apr-15 A 31-Aug-15 A DP100800 Prepare & submit ERR to EPD for informal review 16-Apr-15 A 06-Aug-15 A Prepare & submit ERR to EPD for informal review DP100810 EPD to issue administrative comments on ERR 0d 31-Aug-15 A ♦ EPD to issue administrative comments on ERR Variation Environmental Permit (VEP) 01-Sep-15 A 21-Dec-15 A Revise ERR and submit VEP to Director of EPD DP100820 Revise ERR and submit VEP to Director of EPD 01-Sep-15 A 30-Nov-15 A DP100830 EPD issue VEP 21-Dec-15 A ◆ EPD issue VEP DETAILED DESIGN SUBMISSION (DDS) - GENERAL, CIVIL, ABWF AND LANDSCAPE 121d Overall Design General Building Plans Design 33d 18-Dec-14 A 18-Dec-14 A 12-Apr-16 448d Prepare & submit General Building Plans to Stat Authorities/ Government, IC, ER & Employer DD101020 General Building Plans endorsed by Stat Authorities/ Government 29-Feb-16\* -105d General Building Plans endorsed by Stat Authorities/ Gdv ◆ Submit General Building Plans to IC. ER & Employer DD101040 Submit General Building Plans to IC, FR & Employer Οd 01-Mar-16 -105d IC checks & comments on General Building Plans 14d 02-Mar-16 15-Mar-16 IC checks & comments on General Building Plans DD101060 7d Revise & resubmit General Building Plans to IC, ER & Employe DD101080 Revise & resubmit General Building Plans to IC, ER & Employer 16-Mar-16 22-Mar-16 -159 DD101100 IC checks & certifies General Building Plans 7d 23-Mar-16 29-Mar-16 -159 ■ IC checks & certifies General Building Plans Employer consents to General Building Plans ◆ Employer consents to General Building Plans DD101120 12-Apr-16 19-Dec-14 A 17-Apr-16 Fire Safety Strategy Report DD102110 Prepare & submit Detailed Design of Fire Safety Strategy Report to Stat Authorities/ Government, IC, ER & Employee 19-Dec-14 A 12-Jan-15 A Prepare & submit Detailed Design of Fire Safety Strategy Report to Stat Authorities/ Government, IC, ER & Employer ♦ Comment from FSD 30-Mar-15 A Prepare & Re-submit Fire Safety Strategy Report to FSD 0d 31-Mar-15 A 08-Jun-15 A Prepare & Re-submit Fire Safety Strategy Report to FSD DD102120 DD102130 Liaison with FSD for Agreement of EVA 0d 08-Jun-15 A 03-Jul-15 A Liaison with FSD for Agreement of EVA Detailed Design of Fire Safety Strategy Report Approved by FSD 0d 29-Feb-16\* DD102180 Submit Detailed Design of Fire Safety Strategy Report to IC, ER & Employer 0d 17-Mar-15 A ◆ Submit Detailed Design of Fire Safety Strategy Report to IC, ER & Employe DD102200 IC checks & comments on Detailed Design of Fire Safety Strategy Report 0d 18-Mar-15 A 27-Mar-15 A IC checks & comments on Detailed Design of Fire Safety Strategy Report Revise & resubmit Detailed Design of Fire Safety Strategy Report to IC, ER & Employer 28-Mar-15 A evise & resubmit Detailed Design of Fire Safety Strategy Report to IC, ER & Employer IC checks & certifies Detailed Design of Fire Safety Strategy Report 7d ■ IC checks & certifies Detailed Design of Fire Safety Strategy Report DD102240 28-Mar-16 03-Apr-16 DD102260 Employer consents to Detailed Design of Fire Safety Strategy Report 0d 17-Apr-16 ◆ Employer consents to Detailed Design of Fire Safety Strategy Rep Layout Drawings 20-Jul-15 A 23-Mar-15 A 20-Jul-15 A DD120010 Prepare & submit Site Wide Layout Drawings for ArchSD Comment 23-Mar-15 A 20-Jul-15 A Prepare & submit Site Wide Layout Drawings for ArchSD Comment DD120020 Prepare & submit Architectural Layout Drawings of Building #2 for ArchSD Comment 0d 23-Mar-15 A 20-Jul-15 A Prepare & submit Architectural Layout Drawings of Building #2 for ArchSD Comment Prepare & submit Architectural Layout Drawings of Building #1 for ArchSD Comment Prepare & submit Architectural Layout Drawings of Building #1 for ArchSD Comment Prepare & submit Architectural Layout Drawings of Building #3 for ArchSD Comr DD120040 Prepare & submit Architectural Layout Drawings of Building #3 for ArchSD Comment 0d 23-Mar-15 A 20-Jul-15 A Geotechnical Design including Natural Terrain Hazard Mitigation works 87d 11-Feb-15 A 17- Jun-16 Geotechnical Interpretative Report 0d 11-Feb-15 A 22-Oct-15 A Prepare & submit Geotechnical Interpretative Report to GEO Prepare & submit Geotechnical Interpretative Report to GEC 11-Feb-15 A 27-Mar-15 A DD101140 0d ◆ GEO - Comment on Geotechnical Interpretative Repo DD101160 GEO - Comment on Geotechnical Interpretative Report 20-Apr-15 A DD101180 Submit Geotechnical Interpretative Report to IC, ER & Employe 0d 27-Mar-15 A Submit Geotechnical Interpretative Report to IC, ER & Emplo 28-Mar-15 A 08-Apr-15 A IC Checks & comments on Geotechnical Interpreta DD101200 IC Checks & comments on Geotechnical Interpretative Report Revise & resubmit Geotechnical Interpretative Report to IC, Employer & ER 0d Revise & resubmit Geotechnical Inter DD101220 09-Apr-15 A 15-Jul-15 A oretative Report to IC, Employer & ER DD101240 IC checks & certifies Geotechnical Interpretative Report 0d 16-Jul-15 A 30-Sep-15 A IC checks & certifies Geotechnical Interpretative Report 0d 22-Oct-15 A ◆ Employer consents to Geotechnical Interpretative Repor DD101260 Employer consents to Geotechnical Interpretative Report Natural Terrain Hazard Mitigation 20-May-15 A 17-Jun-16 Prepare & submit NTH Assessment Study report to GEO DD101280 20-May-15 A 19-Jun-15 A 0d ♦ GEO - Approval of NTH Assessment Study report DD101300 GEO - Approval of NTH Assessment Study report 29-Feb-16\* DD101320 Prepare & submit Design of NTH Mitigation works to GEO 20d 01-Mar-16 30-Mar-16 Prepare & submit Design of NTH Mitigation works to GEO Prepare & submit NTH Mitigation Method of Construction DD101330 Prepare & submit NTH Mitigation Method of Construction 20d 31-Mar-16 28-Apr-16 IC checks & certifies Method of Construction of NTH Mitigation Design DD101335 IC checks & certifies Method of Construction of NTH Mitigation Design 14d 29-Apr-16 12-May-16 DD101340 GEO - Approval of NTH Mitigation Design 0d 28-Apr-16 ◆ GEO - Approval of NTH Mitigation Design Submit NTH Mitigation Design to IC, ER & Employer 0d ◆ Submit NTH Mitigation Design to IC, ER & Employer DD101360 29-Apr-16 ■ IC checks & comments on NTH Mitigation Design DD101380 IC checks & comments on NTH Mitigation Design 14d 30-Apr-16 13-May-16 Revise & resubmit NTH Mitigation Design to IC, Employer & ER 7d Revise & resubmit NTH Mitigation Design to IC, Employer & ER IC checks & certifies NTH Mitigation Design DD101420 IC checks & certifies NTH Mitigation Design 14d 21-May-16 03-Jun-16 ◆ Employer consents to NTH Mitigation Design DD101440 Employer consents to NTH Mitigation Design Οd 17-Jun-16 Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 7 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation ♦ Milestone Actual Work

**Environmental Protection Department** SUEZ ATAL & RosRoca **Contract Programme for the Design and** Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0) OSCAR Bioenergy Joint Venture** Organic Waste Treatment Facilities Phase 1 vv Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Predare & submit Design of Manmade Slone to GEO DD101460 Prenare & submit Design of Manmade Slone to GEO 20d 01-Mar-16 30-Mar-16 DD101470 Prepare & submit Manmade Slope Method of Construction 20d 31-Mar-16 28-Apr-16 Prepare & submit Manmade Slope Method of Construction IC checks & certifies Method of Construction of Manmade Slope Design IC checks & certifies Method of Construction of Manmade Slope Design 14d 12-May-16 DD101475 29-Apr-16 ◆ GEO - Approval of Manmade Slope Design DD101480 GEO - Approval of Manmade Slope Design Ωd 28-Apr-16 DD101500 Submit Manmade Slope Design to IC, ER & Employer 0d ◆ Submit Manmade Slope Design to IC, ER & Employe IC checks & comments on Manmade Slope Design IC checks & comments on Manmade Slope Design DD101520 14d 30-Apr-16 13-May-16 Revise & resubmit Manmade Slope Design to IC, Employer & ER DD101540 Revise & resubmit Manmade Slope Design to IC, Employer & ER 7d 14-May-16 20-May-16 -92d 14d IC checks & certifies Manmade Slope Design DD101560 IC checks & certifies Manmade Slope Design 21-May-16 03-Jun-16 -92d Employer consents to Manmade Slope Design 0d 17-Jun-16 ◆ Employer consents to Manmade Slope Design DD101580 Waste Receiving Pre-treatment & Administration Building #1 13-Apr-15 A 12-May-16 Raft Footing and Substructure Design 13-Apr-15 A 02-Mar-16 479d ure Design of Bldg #1 to IC, ER & Employe DD111000 Prepare & submit Detailed Substructure Design of Bldg #1 to IC, ER & Employer 13-Apr-15 A 20-Jul-15 A Prepare & submit Method of Construction for Substructure of Bldg #1 DD111010 Prepare & submit Method of Construction for Substructure of Bldg #1 20d 23-Nov-15 A 17-Feb-16 DD111015 IC checks & certifies Method of Construction of Detailed Substructure Design of Bldg #1 18-Feb-16 02-Mar-16 IC checks & certifies Method of Construction of Detailed Substructure Design of Bldg #1 0d IC checks & comments on Detailed Substructure Design of Bldg #1 DD111020 IC checks & comments on Detailed Substructure Design of Bldg #1 21-Jul-15 A 11-Aug-15 A Revise & resubmit Detailed Substructure Design of Bldg #1 to IC, Employer & ER DD111040 Revise & resubmit Detailed Substructure Design of Bldg #1 to IC, Employer & ER 0d 12-Aug-15 A 28-Aug-15 A DD111060 IC checks & certifies Detailed Substructure Design of Bldg #1 29-Aug-15 A 31-Dec-15 A checks & certifies Detailed Substructure Design of Bldg #1 ◆ Employer consents to Detailed Substructure Design of Bldg #1 Employer consents to Detailed Substructure Design of Bldg #1 0d DD111080 15-Feb-16\* 606 Superstructure Design 444 04-.lun-15.A 11-Mar-16 -130c 11-Mar-16 -130 04-Jun-15 A submit Detailed Superstructure Design of Bldg #1 to IC, ER & Employer Prepare & submit Detailed Superstructure Design of Bldg #1 to IC, ER & Employe Prepare & submit Method of Construction for Superstructure of Bldg #1 DD111110 Prepare & submit Method of Construction for Superstructure of Bldg #1 16d 18-Jan-16 11-Feb-16 -112 DD111115 IC checks & certifies Method of Construction of Detailed Superstructure Design of Bldg #1 14d 12-Feb-16 25-Feb-16 -168 IC checks & certifies Method of Construction of Detailed Superstructure Design of Bldg #1 IC checks & comments on Detailed Superstructure Design of Bldg #1 DD111120 IC checks & comments on Detailed Superstructure Design of Bldg #1 27-Nov-15 A 10-Dec-15 A Revise & resubmit Detailed Superstructure Design of Bldg #1 to IC, Employer & ER Revise & resubmit Detailed Superstructure Design of Bldg #1 to IC, Employer & ER 33d 19-Feb-16 DD111140 11-Dec-15 A ■ IC checks & certifies Detailed Superstructure Design of Bldg #1 DD111160 IC checks & certifies Detailed Superstructure Design of Bldg #1 7d 20-Feb-16 26-Feb-16 DD111180 Employer consents to Detailed Superstructure Design of Bldg #1 ◆ Employer consents to Detailed Superstructure Design of Bldg #1 12-May-16 26-Jan-16 Steelwork Desig 12-May-16 Building #1 Roof Steel Structure 01-Feb-16 Prepare & submit Detailed Design of Bldg #1 Roof - Structural Steelwork to IC, ER & Employer 01-Feb-16 31-Mar-16 Prepare & submit Detailed Design of Bldg #1 Roof - Structural Steelwork to IC, ER & Employe DD111200 Prepare & submit Method of Construction for Bldg #1 Roof - Structural Steelwork DD111210 Prepare & submit Method of Construction for Bldg #1 Roof - Structural Steelwork 25d 24-Feb-16 ■ IC checks & certifies Method of Construction of Bldg #1 Roof - Structural Steelwork DD111215 IC checks & certifies Method of Construction of Bldg #1 Roof - Structural Steelwork 14d 01-Apr-16 14-Apr-16 -136 DD111220 IC checks & comments on Detailed Design of Bldg #1 Roof - Structural Steelwork 14d 01-Apr-16 14-Apr-16 -164 ■ IC checks & comments on Detailed Design of Bldg #1 Roof - Structural Steelwork Revise & resubmit Detailed Design of Bldg #1 Roof: - Structural Steelwork to IC, Employer & ER DD111240 Revise & resubmit Detailed Design of Bldg #1 Roof - Structural Steelwork to IC, Employer & ER 15-Apr-16 21-Apr-16 IC checks & certifies Detailed Design of Bldg #1 Roof - Structural Steelwork 7d IC checks & certifies Detailed Design of Bldg #1 Roof - Structural Steelwork DD111260 22-Apr-16 28-Apr-16 -164d DD111280 Employer consents to Detailed Design of Bldg #1 Roof - Structural Steelwork 0d 12-May-16 ♦ Employer consents to Detailed Design of Bldg #1 Roof - Structural Steelwor CAPC Stack 26-Jan-16 10-Apr-16 Prepare & submit Detailed CAPC Stack - Steel Support Design to IC, ER & Employe Prepare & submit Detailed CAPC Stack - Steel Support Design to IC, ER & Employer DD311310 Prepare & submit Method of Construction for CAPC Stack - Steel Support 26-Feb-16 Prepare & submit Method of Construction for CAPC Stack - Steel Support 26-Jan-16 IC checks & certifies Method of Construction of CAPC Stack - Steel Support IC checks & certifies Method of Construction of CAPC Stack - Steel Support 14d 11-Mar-16 DD311315 27-Feb-16 IC checks & comments on Detailed CAPC Stack - Steel Support Design DD311320 IC checks & comments on Detailed CAPC Stack - Steel Support Design 29-Feb-16 13-Mar-16 DD311340 Revise & resubmit Detailed CAPC Stack - Steel Support Design to IC, Employer & ER Revise & resubmit Detailed CAPC Stack - Steel Support Design to IC, Employer & ER IC checks & certifies Detailed CAPC Stack - Steel Support Design ■ IC checks & certifies Detailed CAPC Stack - Steel Support Design DD311360 7d 21-Mar-16 27-Mar-16 DD311380 Employer consents to Detailed CAPC Stack - Steel Support Design 0d 10-Apr-16 ◆ Employer consents to Detailed CAPC Stack - Steel Support Design 12-Mar-15 A Composting & Maturation Building #2 Raft Footing and Substructure Design 12-Mar-15 A 15-Oct-15 A 12-Mar-15 A 15-Oct-15 A Prepare & submit Detailed Substructure Design of Blog #2 to IC, ER & Employer Prepare & submit Detailed Substructure Design of Bldg #2 to IC, ER & Employe Prepare & submit Method of Construction for Substructure of Bldg #2 Prepare & submit Method of Construction for Substructure of Bldg #2 DD211010 0d 12-Mar-15 A IC checks & certifies Method of Construction of Substructure Design of Bldg #2 DD211015 IC checks & certifies Method of Construction of Substructure Design of Bldg #2 Od 24-Jun-15 A 15-Oct-15 A ents on Detailed Substructure Design of Bldg #2 DD211020 IC checks & comments on Detailed Substructure Design of Bldg #2 29-Apr-15 A 12-May-15 A Revise & resubmit Detailed Substructure Design of Bldg #2 to IC, Employer & ER Revise & resubmit Detailed Substructure Design of Bldg #2 to IC, Employer & ER DD211040 13-May-15 A 24-Jun-15 A

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25-Jun-15 A

07-Jul-15 A

04-Aug-15 A

06-Jul-15 A

18-Sep-15 A

02-Oct-15 A

IC checks & comments on Detailed Substructure Design of Bldg #2

IC checks & certifies Detailed Substructure Design of Bldg #2

Employer consents to Detailed Substructure Design of Bldg #2

Revise & resubmit Detailed Substructure Design of Bldg #2 to IC, Employer & ER

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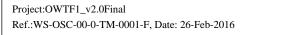
IC checks & comments on Detailed Substructure Design of Bldg #2

Revise & resubmit Detailed Substructure Design of Bldg #2 to IC, Employer & ER

C checks & certifies Detailed Substructure Design of Bldg #2

Employer consents to Detailed Substructure Design of Bldg #2

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& comments on Detailed Superstructure Design of Bldg #2 0d 28-Aug-15 A 16-Sep-15 A Revise & resubmit Detailed Superstructure Design of Bldg #2 to IC, Employer & ER DD211140 Revise & resubmit Detailed Superstructure Design of Bldg #2 to IC, Employer & ER Οd 17-Sep-15 A 26-Oct-15 A IC checks & certifies Detailed Superstructure Design of Bldg #2 IC checks & certifies Detailed Superstructure Design of Bldg #2 DD211160 03-Nov-15 A 23-Nov-15 A onsents to Detailed Superstructure Design of Bldg #2 DD211180 Employer consents to Detailed Superstructure Design of Bldg #2 0d ♦ Employ 14-Dec-15 A 11-Apr-16 Steelwork Desig 66d Link Bridge Ste 14-Dec-15 A 11-Apr-16 -72d Prepare & submit Detailed Link Bridge Steelwork Design of Bldg #2 to IC, ER & Employe 14-Dec-15 A Prepare & submit Detailed Link Bridge Steelwork Design of Bldg #2 to IC, ER & Employe DD211210 Prepare & submit Method of Construction for Bldg #2 Link Bridge Steelwork 22d 26-Jan-16 29-Feb-16 Prepare & submit Method of Construction for Bldg #2 Link Bridge Steelworl IC checks & certifies Method of Construction of Link Bridge Steelwork Design of Bldg #2 DD211215 IC checks & certifies Method of Construction of Link Bridge Steelwork Design of Bldg #2 14d 01-Mar-16 14-Mar-16 IC checks & comments on Detailed Link Bridge Steelwork Design of Bldg #2 DD211220 IC checks & comments on Detailed Link Bridge Steelwork Design of Bldg #2 7d Revise & resubmit Detailed Link Bridge Steelwork Design of Bldg #2 to IC, Employer & ER DD211240 Revise & resubmit Detailed Link Bridge Steelwork Design of Bldg #2 to IC, Employer & ER 15-Mar-16 21-Mar-16 DD211260 IC checks & certifies Detailed Link Bridge Steelwork Design of Bldg #2 7d 22-Mar-16 28-Mar-16 IC checks & certifies Detailed Link Bridge Steelwork Design of Bldg #2 ♦ Employer consents to Detailed Link Bridge Steelwork Design of Bldg #2 DD211280 Employer consents to Detailed Link Bridge Steelwork Design of Bldg #2 11-Feb-15 A 05-Apr-16 Piling Foundation (and Pile Cap) Design 11-Feb-15 A 27-Nov-15 A AD Tank & CAPCS Stack (to be deleted/ Included in Building #1) 11-Feb-15 A 02-Nov-15 A Prepare & submit Detailed Piling Design of AD Tank to IC, ER & Employer Prepare & submit Detailed Piling Design of AD Tank to IC, ER & Employ Prepare & submit Detailed Piling Design of CAPCS Stack to IC, ER & Employer (to be deleted Prepare & submit Detailed Piling Design of CAPCS Stack to IC, ER & Employer (to be deleted) 0d DD311005 11-Feb-15 A 31-Mar-15 A Prepare & submit Method of Construction for Piling of AD Tank & CAPCS Stack (NA) DD311015 Prepare & submit Method of Construction for Piling of AD Tank & CAPCS Stack (NA) Οd 11-Feb-15 A 17-Apr-15 A IC checks & certifies Method of Construction of Piling Design of AD Tank & CAPCS Stack (NA) DD311018 IC checks & certifies Method of Construction of Piling Design of AD Tank & CAPCS Stack (NA) 18-Apr-15 A 08-Sep-15 A DD311020 IC checks & comments on Detailed Piling Design of AD Tank & CAPCS Stack (NA) 0d 14-Apr-15 A IC checks & comments on Detailed Piling Design of AD Tank & CAPCS Stack (NA) 01-Apr-15 A DD311040 Revise & resubmit Detailed Piling Design of AD Tank & CAPCS Stack (NA) to IC, Employer & ER 0d 15-Apr-15 A 20-Apr-15 A Revise & resubmit Detailed Piling Design of AD Tank & CAPCS Stack (NA) to IC, Employer & ER I IC checks & certifies Detailed Piling Design of AD Tank & CAPCS Stack (NA) DD311060 IC checks & certifies Detailed Piling Design of AD Tank & CAPCS Stack (NA) 21-Apr-15 A 0d ◆ Employer consents to Detailed Piling Design of AD Tank & CAPCS Stack (NA) DD311080 Employer consents to Detailed Piling Design of AD Tank & CAPCS Stack (NA) 21-May-15 A DD311095 Prepare & submit Detailed Pile Cap Design of AD Tank & CAPCS Stack (NA) to IC, ER & Employer 0d 20-May-15 A 26-Jun-15 A Prepare & submit Detailed Pile Cap Design of AD Tank & CAPCS Stack (NA) to IC, ER & Employe Prepare & submit Method of Construction for Pile Cap of AD Tank & CAPCS Stack (NA) Prepare & submit Method of Construction for Pile Cap of AD Tank & CAPCS Stack (NA) 24-Jun-15 A 10-Aug-15 A IC checks & certifies Method of Construction for Pile Cap of AD Tank & CAPCS Stack (NA) DD311119 IC checks & certifies Method of Construction for Pile Cap of AD Tank & CAPCS Stack (NA) 0d 11-Aug-15 A 02-Nov-15 A 27-Jun-15 A IC checks & comments on Detailed File Cap Design of AD Tank & CAPCS Stack (NA) DD311120 IC checks & comments on Detailed Pile Cap Design of AD Tank & CAPCS Stack (NA) 0d 13-Jul-15 A DD311140 Revise & resubmit Detailed Pile Cap Design of AD Tank & CAPCS Stack (NA) to IC, Employer & ER 14-Jul-15 A 04-Aug-15 A Revise & resubmit Detailed Pile Cap Design of AD Tank & CAPCS Stack (NA) to IC, Employer & ER I IC checks & certifies Detailed Pie Cap Design of AD Tank & CAPCS Stack (NA) IC checks & certifies Detailed Pile Cap Design of AD Tank & CAPCS Stack (NA) DD311160 0d 05-Aug-15 A 06-Aug-15 A DD311180 Employer consents to Detailed Pile Cap Design of AD Tank & CAPCS Stack (NA) 0d 27-Jul-15 A ◆ Employer consents to Detailed Pile Cap Design of AD Tank & CAPCS Stack (NA) 04-May-15 A Prepare & submit Detailed Piling (& Pile Cap) Design of Ammonia Stripper to IC, ER & Employe Prepare & submit Detailed Pillng (& Pile Cap) Design of Ammonia Stripper to IC, ER & Employe DD311082 Prepare & submit Method of Construction for Piling of Ammonia Stripper 0d 24-Jun-15 A 10-Aug-15 A Prepare & submit Method of Construction for Piling of Ammonia Stripper IC checks & certifies Method of Construction of Piling Design of Ammonia Stripper DD311083 IC checks & certifies Method of Construction of Piling Design of Ammonia Stripper 0d 11-Aug-15 A 08-Sep-15 A DD311083a Prepare & submit Method of Construction for Pile Cap of Ammonia Stripper 0d 02-Nov-15 A 26-Nov-15 A Prepare & submit Method of Construction for Pile Cap of Ammonia Stripper IC checks & certifies Method of Construction of Pile Cap Design of Ammonia Stripper DD311083b IC checks & certifies Method of Construction of Pile Cap Design of Ammonia Stripper 18-Nov-15 A 27-Nov-15 A 0d IC checks & comments on Detailed Piling (& Pile Cap) Design of Ammonia Stripper DD311084 IC checks & comments on Detailed Piling (& Pile Cap) Design of Ammonia Stripper 05-Jun-15 A 25-Jun-15 A 06-Jul-15 A 0d Revise & resubmit Detailed Piling (& Pile Cap) Design of Ammonia Stripper to IC Employer & ER DD311086 Revise & resubmit Detailed Piling (& Pile Cap) Design of Ammonia Stripper to IC, Employer & ER 26-Jun-15 A 07-Jul-15 A 13-Aug-15 A IC checks & certifies Detailed Piling (& Pile Cap) Design of Ammonia Stripper 0d IC checks & certifies Detailed Piling (& Pile Cap) Design of Ammonia Stripper DD311088 DD311090 Employer consents to Detailed Piling (& Pile Cap) Design of Ammonia Stripper Od 10-Sep-15 A ◆ Employer consents to Detailed Piling (& Pile Cap) Design of Ammonia Stripper Substructure Design 25-May-15 A 05-Apr-16 Weighbridge 61d 17-Jun-15 A 05-Apr-16 -81d Prepare & submit Detailed Substructure Design of Weighbridge to IC, ER & Employe Prepare & submit Detailed Substructure Design of Weighbridge to IC, ER & Employe DD311117 18d 17-Jun-15 A 15-Feb-16 DD311400 Prepare & submit Method of Construction for Substructure of Weighbridge 33d 18-Jan-16 07-Mar-16 -60c Prepare & submit Method of Construction for Substructure of Weighbridge DD311402 14d 23-Mar-16 05-Apr-16 IC checks & certifies Method of Construction for Substructure of Weighbridge IC checks & certifies Method of Construction for Substructure of Weighbridge -1060 IC checks & comments on Detailed Substructure Design of Weighbridge DD311420 IC checks & comments on Detailed Substructure Design of Weighbridge 14d 16-Feb-16 29-Feb-16 Revise & resubmit Detailed \$ubstructure Design of Weighbridge to IC, Employer & ER DD311440 Revise & resubmit Detailed Substructure Design of Weighbridge to IC, Employer & ER 7d 01-Mar-16 07-Mar-16



Biogas Cleaning, Storage and Distribution System

IC checks & certifies Detailed Substructure Design of Weighbridge

Employer consents to Detailed Substructure Design of Weighbridge

Prepare & submit Detailed Substructure Design of Biogas Storage Tank to IC, ER & Employer

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15-Aug-15 A

28-Mar-16

21-Dec-15 A

05-Apr-16 -144

■ IC checks & certifies Detailed Substructure Design of Weighbridge

are & submit Detailed Substructure Design of Biogas Storage Tank to IC, ER & Employer

◆ Employer consents to Detailed Substructure Design of Weighbridge

**Environmental Protection Department Contract Programme for the Design and** Contract No. EP/SP/61/10 SUEZ A LA ROSROCA of the HKSAR **Construction Works (v2.0) OSCAR Bioenergy Joint Venture** Organic Waste Treatment Facilities Phase 1 vv Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec DD311110 Prepare & submit Detailed Substructure Design of Biogas Plant to IC, ER & Employe Prepare & submit Detailed Substructure Design of Desulphurization Tank to IC, ER & Employer (As AD pile cap) 0d 26-Jun-15 A DD311115 Prepare & submit Detailed Substructure Design of Desulphurization Tank to IC, ER & Employer (As AD pile cap) 25-May-15 A Prepare & submit Method of Construction for Substructure of Biogas Tanks & Plant Room DD311500 Prepare & submit Method of Construction for Substructure of Biogas Tanks & Plant Room 44d 22-Dec-15 A 22-Mar-16 -121c DD311510 IC checks & certifies Method of Construction for Substructure of Biogas Tanks & Plant Room IC checks & certifies Method of Construction for Substructure of Biogas Tanks & Plant Room 23-Mar-16 05-Apr-16 -181c IC checks & comments on Detailed Substructure Design of Biogas Tanks & Plant Room DD311520 IC checks & comments on Detailed Substructure Design of Biogas Tanks & Plant Room 22-Dec-15 A 08-Jan-16 A Revise & resubmit Detailed Substructure Design of Biogas Tanks & Plant Room to IC, Employer & ER DD311540 Revise & resubmit Detailed Substructure Design of Biogas Tanks & Plant Room to IC. Employer & ER 1d 09-Jan-16 A 18-Jan-16 -142d IC checks & certifies Detailed Substructure Design of Biogas Tanks & Plant Room IC checks & certifies Detailed Substructure Design of Biogas Tanks & Plant Roor 19-Jan-16 12-Feb-16 ♦ Employer consents to Detailed Substructure Design of Biogas Tanks & Plant Room DD311580 Employer consents to Detailed Substructure Design of Biogas Tanks & Plant Room 0d 26-Feb-16 -142 Energy Centre 20-Jul-15 A 05-Apr-16 -133c repare & submit Detailed Substructure Design of Energy Centre to IC, ER & Employer DD311100 Prepare & submit Detailed Substructure Design of Energy Centre to IC, ER & Employer 20-Jul-15 A 20-Jan-16 Prepare & submit Method of Construction for Substructure of Energy Centre DD311600 Prenare & submit Method of Construction for Substructure of Energy Centre 20d 18-Jan-16 17-Feb-16 23-Mar-16 IC checks & cettifies Method of Construction for Substructure of Energy Centre DD311610 14d 05-Apr-16 IC checks & comments on Detailed Substructure Design of Energy Centre DD311620 IC checks & comments on Detailed Substructure Design of Energy Centre 14d 21-Jan-16 03-Feb-16 Revise & resubmit Detailed Substructure Design of Energy Centre to IC, Employer & ER DD311640 Revise & resubmit Detailed Substructure Design of Energy Centre to IC, Employer & ER 7d 04-Feb-16 10-Feb-16 -133c DD311660 IC checks & certifies Detailed Substructure Design of Energy Centre 17-Feb-16 -133 ■ (C checks & certifies Detailed Substructure Design of Energy Centre 0d ◆ Employer consents to Detailed Substructure Design of Energy Centre Employer consents to Detailed Substructure Design of Energy Centre 02-Mar-16 DD311680 55d 20-May-15 A 28-Mar-16 AD Tank & Bund Wall 20-May-15 A 23-Sep-15 A Prepare & submit Detailed Supertructure Design of AD Tanks & Bund Wall to IC, ER & Employer Prepare & submit Detailed Supertructure Design of AD Tanks & Bund Wall to IC, ER & Employer 20-May-15 A 26-Jun-15 A DD311218 Prepare & submit Method of Construction for Superstructure of AD Tanks & Bund Wall Prepare & submit Method of Construction for Superstructure of AD Tanks & Bund Wal 24-Jun-15 A 10-Aug-15 A IC checks & certifies Method of Construction of Superstructure Design of AD Tanks & Bund Wall DD311219 IC checks & certifies Method of Construction of Superstructure Design of AD Tanks & Bund Wall DΩ 11-Aug-15 A 23-Sep-15 A IC checks & comments on Detailed Superstructure Design of AD Tanks & Burld Wall: DD311220 0d Revise & resubmit Detailed Superstructure Design of AD Tariks & Bund Wall to IC, Employer & ER DD311240 Revise & resubmit Detailed Superstructure Design of AD Tanks & Bund Wall to IC, Employer & ER 14-Jul-15 A 04-Aug-15 A I IC checks & certifies Detailed Superstructure Design of AD Tanks & Bund Wall DD311260 IC checks & certifies Detailed Superstructure Design of AD Tanks & Bund Wall Od 05-Aug-15 A 06-Aug-15 A ♦ Employer consents to Detailed Superstructure Design of AD Tanks & Bund Wall DD311280 Employer consents to Detailed Superstructure Design of AD Tanks & Bund Wal 17-Jun-15 A 28-Mar-16 Weighbridge Prepare & submit Detailed Supertructure Design of Weighbridge to IC, ER & Employe Prepare & submit Detailed Supertructure Design of Weighbridge to IC, ER & Employer 17-Jun-15 A 15-Feb-16 Prepare & submit Method of Construction for Superstructure of Weighbridge DD311700 Prepare & submit Method of Construction for Superstructure of Weighbridge 21d 18-Jan-16 18-Feb-16 DD311710 IC checks & certifies Method of Construction of Superstructure Design of Weighbridge 14d 19-Feb-16 03-Mar-16 IC checks & certifies Method of Construction of Superstructure Design of Weighbridge IC checks & comments on Detailed Superstructure Design of Weighbridge DD311720 IC checks & comments on Detailed Superstructure Design of Weighbridge 16-Feb-16 7d Revise & resubmit Detailed Superstructure Design of Weighbridge to IC. Employer & ER DD311740 Revise & resubmit Detailed Superstructure Design of Weighbridge to IC. Employer & ER 07-Mar-16 01-Mar-16 DD311760 IC checks & certifies Detailed Superstructure Design of Weighbridge 7d 08-Mar-16 14-Mar-16 ■ IC checks & certifies Detailed Superstructure Design of Weighbridge Employer consents to Detailed Superstructure Design of Weighbridge Employer consents to Detailed Superstructure Design of Weighbridge 15-Aug-15 A 15-Mar-16 Energy Centre Prepare & submit Detailed Supertructure Design of Energy Centre to IC, ER & Employer Prepare & submit Detailed Supertructure Design of Energy Centre to IC, ER & Employe 15-Aug-15 A 02-Feb-16 Prepare & submit Method of Construction for Superstructure of Energy Centre DD311800 21d 18-Feb-16 Prepare & submit Method of Construction for Superstructure of Energy Centre 18-Jan-16

DD311810 IC checks & certifies Method of Construction of Superstructure Design of Energy Centre 19-Feb-16 03-Mar-16 IC checks & certifies Method of Construction of Superstructure Design of Energy Centre DD311820 IC checks & comments on Detailed Superstructure Design of Energy Centre 03-Feb-16 ■ IC checks & comments on Detailed Superstructure Design of Energy Centre Revise & resubmit Detailed Superstructure Design of Energy Centre to IC, Employer & ER DD311840 Revise & resubmit Detailed Superstructure Design of Energy Centre to IC, Employer & ER 7d 17-Feb-16 23-Feb-16 DD311860 IC checks & certifies Detailed Superstructure Design of Energy Centre 7d 24-Feb-16 01-Mar-16 ■ IC checks & certifies Detailed Superstructure Design of Energy Centre DD311880 Employer consents to Detailed Superstructure Design of Energy Centre 0d ◆ Employer consents to Detailed Superstructure Design of Energy Centre 15-Mar-16 Gate House 19-Jan-16 28-Mar-16 Prepare & submit Detailed Supertructure Design of Gate House to IC, ER & Employer Prepare & submit Detailed Supertructure Design of Gate House to IC, ER & Employe DD311210 19-Jan-16 Prepare & submit Method of Construction for Superstructure of Gate House DD311900 Prepare & submit Method of Construction for Superstructure of Gate House 21d 19-Jan-16 19-Feb-16 DD311910 IC checks & certifies Method of Construction of Superstructure Design of Gate House 14d 20-Feb-16 04-Mar-16 IC checks & certifies Method of Construction of Superstructure Design of Gate House IC checks & comments on Detailed Superstructure Design of Gate House DD311920 IC checks & comments on Detailed Superstructure Design of Gate House 16-Feb-16 29-Feb-16 7d Revise & resubmit Detailed \$uperstructure Design of Gate House to IC, Employer & ER DD311940 Revise & resubmit Detailed Superstructure Design of Gate House to IC. Employer & FR 01-Mar-16 07-Mar-16 DD311960 IC checks & certifies Detailed Superstructure Design of Gate House 7d 08-Mar-16 14-Mar-16 ■ IC checks & certifies Detailed Superstructure Design of Gate House DD311980 Employer consents to Detailed Superstructure Design of Gate House 0d ◆ Employer consents to Detailed Superstructure Design of Gate House 28-Mar-16 xternal Civil 25-May-16 20-Apr-15 A Section 1- Sewerage System and Rising Main and Section 2- Storm Drain 26-Feb-16 461 32d 20-Apr-15 A 26-Feb-16 461d Prepare & submit Detailed Civil Design of external works (Section 1:& 2) to EPD:& DSE Prepare & submit Detailed Civil Design of external works (Section 1 & 2) to EPD & DSD DD411000 20-Apr-15 A 01-Feb-16 Prepare & submit Method of Construction for External Works (Section 1 & 2) DD411010 Prepare & submit Method of Construction for External Works (Section 1 & 2) 0d 09-Nov-15 A 12-Jan-16 A IC checks & certifies Method of Construction of External Works (Section 1 & 2) IC checks & certifies Method of Construction of External Works (Section 1 & 2) 13-Jan-16 A 04-Feb-16 06-Jul-15 A DD411020 Submit Detailed Design of External Works (Section 1 & 2) to IC, Employer & ER 0d Submit Detailed Design of External Works (Section 1 & 2) to IC, Employer & ER IC checks & comments on Detailed Design of External Works (Section 1 & 2) DD411040 IC checks & comments on Detailed Design of External Works (Section 1 & 2) Οd 07-Jul-15 A 24-Jul-15 A Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 10 of 35

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Lighting, Section 7 Fencing, Gate, Perm. Signboard 14-Sep-15 A 14-Sep-15 A 25-May-16 Prepare & submit Detailed Civil Design of external works (Section 6 & 7) to Hyd & TD DD411240 Prepare & submit Detailed Civil Design of external works (Section 6 & 7) to Hyd & TD 39d 14-Sep-15 A 15-Mar-16 DD411250 Prepare & submit Method of Construction for External Works (Section 6 & 7) 25d 07-Mar-16 13-Apr-16 Prepare & submit Method of Construction for External Works (Section 6 & 7) IC checks & certifies Method of Construction of External Works (Section 6 & 7) DD411255 IC checks & certifies Method of Construction of External Works (Section 6 & 7) 14-Apr-16 27-Apr-16 ◆ Submit Detailed Design of External Works (Section 6 & 7) to IC, Employer & ER Submit Detailed Design of External Works (Section 6 & 7) to IC. Employer & ER 0d DD411260 13-Apr-16 IC checks & comments on Detailed Design of External Works (Section 6 & 7) DD411280 IC checks & comments on Detailed Design of External Works (Section 6 & 7) 14d 14-Apr-16 27-Apr-16 DD411300 Revise & resubmit Detailed Design of External Works (Section 6 & 7) to IC, Employer & ER 7d 28-Apr-16 Revise & resubmit Detailed Design of External Works (Section 6 & 7) to IC, Employer & ER ■ IC checks & certifies Detailed Civil Design of External Works (Section 6 & 7) IC checks & certifies Detailed Civil Design of External Works (Section 6 & 7) 7d DD411320 05-May-16 11-May-16 ◆ Employer consents to Detailed Civil Design of External Works (Section 6 & 7) DD411340 Employer consents to Detailed Civil Design of External Works (Section 6 & 7) 0d 25-May-16 Sub & Superstructure - Boundary Wal 01-Dec-15 A 18-Mar-16 Prepare & submit Detailed Civil Design of external works (Sub & Superstructure - Boundary,Wall) to IC, Employer & ER DD411360 Prepare & submit Detailed Civil Design of external works (Sub & Superstructure - Boundary Wall) to IC, Employer & ER 15d 01-Dec-15 A 05-Feb-16 DD411370 Prepare & submit Method of Construction for External Works (Sub & Superstructure - Boundary Wall) 25d 18-Jan-16 24-Feb-16 Prepare & submit Method of Construction for External Works (Sub & Superstructure - Boundary Wall) DD411375 IC checks & certifies Method of Construction of External Works (Sub & Superstructure - Boundary Wall) 25-Feb-16 IC checks & certifies Method of Construction of External Works (Sub & Superstructure - Boundary Wall) IC checks & comments on Detailed Design of External Works (Sub & Superstructure - Boundary Wall) IC checks & comments on Detailed Design of External Works (Sub & Superstructure - Boundary Wall) 14d 19-Feb-16 DD411380 06-Feb-16 26-Feb-16 20-Feb-16 DD411400 Revise & resubmit Detailed Design of External Works (Sub & Superstructure - Boundary Wall) to IC, Employer & ER 7d Revise & resubmit Detailed Design of External Works (\$ub & \$uperstructure - Boundary Wall) to IC, Employer & ER DD411420 IC checks & certifies Detailed Civil Design of External Works (Sub & Superstructure - Boundary Wall 27-Feb-16 IC checks & certifies Detailed Civil Design of External Works (Sub & Superstructure - Boundary Wall) ◆ Employer consents to Detailed Civil Design of External Works (Sub & \$uperstructure - Boundary Wall) Employer consents to Detailed Civil Design of External Works (Sub & Superstructure - Boundary Wall) DD411440 0d 18-Mar-16 18-Sep-15 A Building #1 (Waste Receiving, Pre-treatment & Admin. Building) 18-Nov-15 A Prepare & submit Detailed Design of Bldg.#1 ABWF to IC, ER & Employer DD120100 Prepare & submit Detailed Design of Bldg.#1 ABWF to IC, ER & Employe 28d 18-Nov-15 A 29-Feb-16 DD120110 Prepare & submit Method of Construction for Bldg.#1 ABWF 25d Prepare & submit Method of Construction for Bldg.#1 ABWF 21-Jan-16 29-Feb-16 IC checks & certifies Method of Construction of Bldg.#1 ABWF DD120115 IC checks & certifies Method of Construction of Bldg.#1 ABWF 14d 01-Mar-16 IC checks & comments on Detailed Design of Bldg.#1 ABWF DD120120 IC checks & comments on Detailed Design of Bldg.#1 ABWF 14d 01-Mar-16 14-Mar-16 DD120140 Revise & resubmit Detailed Design of Bldg.#1 ABWF to IC, Employer & ER 7d 15-Mar-16 21-Mar-16 Revise & resubmit Detailed Design of Bldg.#1 ABWF to IC, Employer & ER DD120160 IC checks & certifies Detailed Design of Bldg.#1 ABWF 22-Mar-16 28-Mar-16 ■ IC checks & certifies Detailed Design of Bldg.#1 ABWF ◆ Employer consents to Detailed Design of Bldg.#1 ABWF Employer consents to Detailed Design of Bldg.#1 ABWF 0d DD120180 11-Apr-16 18-Sep-15 A 09-Mar-16 Building #2 (Composting & Maturation Building) 18-Sep-15 A 09-Mar-16 Prepare & submit Detailed Design of Bldg.#2 ABWF to IC, ER & Employer mit Detailed Design of Bldg #2 ABWF to IC, ER & Employe DD121100 18-Sep-15 A 05-Nov-15 A Prepare & submit Method of Construction for Bldg #2 ABWF DD121110 Prepare & submit Method of Construction for Bldg.#2 ABW F 25d 18-Jan-16 24-Feb-16

09-Mar-16

31-Jan-16

14d

14d

25-Feb-16

06-Nov-15 A

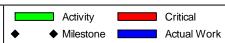
Project:OWTF1\_v2.0Final Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016

IC checks & certifies Method of Construction of Bldg.#2 ABWF

IC checks & comments on Detailed Design of Bldg.#2 ABWF

DD121115

DD121120



IC checks & certifies Method of Construction of Bldg.#2 ABWF

IC checks & comments on Detailed Design of Bldg.#2 ABWF

**Environmental Protection Department** SUEZ TAL N RosRoca **Contract Programme for the Design and** Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0) OSCAR Bioenergy Joint Venture** Organic Waste Treatment Facilities Phase 1 vv Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec DD121140 Revise & resubmit Detailed Design of Bldg.#2 ABWF to IC, Employer & ER ■ IC checks & certifies Detailed Design of Bldg.#2 ABWF DD121160 IC checks & certifies Detailed Design of Bldg.#2 ABWF 7d 08-Feb-16 14-Feb-16 Employer consents to Detailed Design of Bldg.#2 ABWF DD121180 Employer consents to Detailed Design of Bldg.#2 ABWF 0d 28-Feb-16 01-Dec-15 A 28-Mar-16 -113 55d 01-Dec-15 A 28-Mar-16 -113c Prepare & submit Detailed Design of Bldg.#3 ABWF to IC, ER & Employer DD122100 Prepare & submit Detailed Design of Bldg.#3 ABWF to IC, ER & Employe 18d 01-Dec-15 A 15-Feb-16 Prepare & submit Method of Construction for Bldg #3 ABWF DD122110 Prepare & submit Method of Construction for Bldg.#3 ABW F 25d 18-Jan-16 24-Feb-16 DD122115 IC checks & certifies Method of Construction of Bldg.#3 ABWF 25-Feb-16 IC checks & certifies Method of Construction of Bldg.#3 ABWF 09-Mar-16 IC checks & comments on Detailed Design of Bldg.#3 ABWF IC checks & comments on Detailed Design of Bldg.#3 ABWF DD122120 14d 16-Feb-16 29-Feb-16 -143d Revise & resubmit Detailed Design of Bldg.#3 ABWF to IC, Employer & ER DD122140 Revise & resubmit Detailed Design of Bldg.#3 ABWF to IC, Employer & ER 7d 01-Mar-16 07-Mar-16 -143c IC checks & certifies Detailed Design of Bldg.#3 ABWF ■ IC checks & certifies Detailed Design of Bldg.#3 ABWF Employer consents to Detailed Design of Bldg.#3 ABWF ◆ Employer consents to Detailed Design of Bldg.#3 ABW F 0d 28-Mar-16 -143 DD122180 01-Mar-16 30-May-16 130 01-Mar-16 30-May-16 130d Prepare & submit Detailed Interior Fitting-out Design to IC, ER & Employer Prepare & submit Detailed Interior Fitting-out Design to IC, ER & Employer DD120200 01-Mar-16 18-Apr-16 Prepare & submit Method of Construction for Interior Fitting-out DD120210 Prepare & submit Method of Construction for Interior Fitting-out 25d 10-Mar-16 18-Apr-16 128d DD120215 02-May-16 IC checks & certifies Method of Construction of Interior Fitting-out IC checks & certifies Method of Construction of Interior Fitting-out 14d 19-Apr-16 IC checks & comments on Detailed Interior Fitting-out Design DD120220 IC checks & comments on Detailed Interior Fitting-out Design 14d 19-Apr-16 02-May-16 DD120240 Revise & resubmit Detailed Fitting-out Design to IC, Employer & ER 7d 03-May-16 09-May-16 Revise & resubmit Detailed Fitting out Design to IC, Employer & ER IC checks & certifies Detailed Interior Fitting-out Design ■ IC checks & certifies Detailed Interior Fitting-out Design DD120260 16-May-16 0d ◆ Employer consents to Detailed Interior Fitting-out Design Employer consents to Detailed Interior Fitting-out Design 30-May-16 DD120280 ape Works and Building #2 Green Roof 03-Aug-15 A 02-Jun-16 03-Aug-15 A 02-Jun-16 Prepare & submit Detailed Design of Landscape and Building #2 Green Roof to EPD, LandsD, PlanD, ArchSD Prepare & submit Detailed Design of Landscape and Building #2 Green Roof to EPD, LandsD, PlanD, ArchSD DD410200 32d 03-Aug-15 A 04-Mar-16 DD410210 Prepare & submit Method of Construction for Landscape and Building #2 Green Roof 50d 07-Mar-16 19-May-16 Prepare & submit Method of Construction for Landscape and Building #2 Green Roof IC checks & certifies Method of Construction of Landscape and Building #2 Green Roof DD410215 IC checks & certifies Method of Construction of Landscape and Building #2 Green Roof 20-May-16 02-Jun-16 Submit Detailed Design of Landscape and Building #2 Green Roof to IC, Employer & ER 0d 10-Sep-15 A ◆ Submit Detailed Design of Landscape and Building #2 Green Roof to IC, Employer & ER DD410220 C checks & comments on Detailed Design of Landscape and Building #2 Green Roof DD410240 IC checks & comments on Detailed Design of Landscape and Building #2 Green Roof 0d 11-Sep-15 A 22-Oct-15 A Revise & resubmit Detailed Design of Landscape and Building #2 Green Roof to IC, Employer & ER Revise & resubmit Detailed Design of Landscape and Building #2 Green Roof to IC, Employer & ER ■ IC checks & certifies Detailed Design of Landscape and Building #2 Green Ropf DD410280 IC checks & certifies Detailed Design of Landscape and Building #2 Green Roof 0d 10-Nov-15 A 12-Nov-15 A Employer consents to Detailed Design of Landscape and Building #2 Gr DD410300 Employer consents to Detailed Design of Landscape and Building #2 Green Roof 0d 28-Mar-16\* SIGN SUBMISSION (DDS) - ELECTRICAL AND MECHANICAL 23-Mar-15 A HAZOP 27-Mar-15 A 23-Mar-15 A 27-Mar-15 A 23-Mar-15 A HAZOP Analysi HAZOP Analys Waste Receiving, Storage and Feeding System 28-Dec-14 A 07-Dec-15 A DE110200 Prepare & make Waste Receiving Equipment & Performance Submission to IC, ER & Employer 28-Dec-14 A Prepare & make Waste Receiving Equipment & Performance Submiss to IC. ER & Employe DE110250 IC checks & comments on Waste Receiving, Storage & Feeding Equipment 16-Feb-15 A IC checks & comments on Waste Receiving, Storage & Feeding Equipment 25-Jan-15 A Revise & resubmit Waste Receiving, Storage & Feeding Equipment to IC, Employer & ER DE110300 Revise & resubmit Waste Receiving, Storage & Feeding Equipment to IC, Employer & ER 0d 17-Feb-15 A 18-Feb-15 A DE110350 IC checks & certifies Waste Receiving, Storage and Feeding Equipment 0d 19-Feb-15 A 26-Feb-15 A □ IC checks & certifies Waste Receiving, Storage and Feeding Equip DE110400 Employer consents to Waste Receiving, Storage and Feeding Equipmen 0d ◆ Employer consents to Waste Receiving, Storage and Feeding Equipment Prepare & submit Detailed Design of Waste Receiving, Storage & Feeding System to IC, ER & Employer DE110450 Prepare & submit Detailed Design of Waste Receiving, Storage & Feeding System to IC, ER & Employer Od 02-Jun-15 A 07-Oct-15 A IC checks & comments on Detailed Design of Waste Receiving, Storage & Feeding System DE110500 IC checks & comments on Detailed Design of Waste Receiving, Storage & Feeding System 0d 01-Aug-15 A 06-Nov-15 A 18-Nov-15 A DE110550 Revise & resubmit Detailed Design of Waste Receiving, Storage & Feeding System to IC, Employer & ER Revise & resubmit Detailed Design of Waste Receiving, Storage & Feeding System to IC, Employer & ER 07-Aug-15 A IC checks & certifies Waste Receiving, Storage and Feeding System IC checks & certifies Waste Receiving, Storage and Feeding System 0d DE110600 10-Sep-15 A 24-Nov-15 A Employer consents to Waste Receiving, Storage and Feeding System 07-Dec-15 A consents to Waste Receiving, Storage and Feeding System DE110650 Pre-Treatment System 18-Jan-15 A 18-Jan-16 18-Jan-15 A Prepare & make Pre-treatment Equipment & Performance Submission to IC, ER & Employe Prepare & make Pre-treatment Equipment & Performance Subm DE120200 to IC, ER & Employe IC checks & comments on Pre-Treatment Equipment DE120250 IC checks & comments on Pre-Treatment Equipment 04-Feb-15 A 27-Feb-15 A Revise & resubmit Pre-Treatment Equipment IC, Employer & El DE120300 Revise & resubmit Pre-Treatment Equipment IC, Employer & ER 0d 28-Feb-15 A 04-Mar-15 A DE120350 09-Mar-15 A ■ IC checks & certifies Pre-treatment Equipment IC checks & certifies Pre-treatment Equipmen 0d ◆ Employer consents to Pre-treatment Equipment DE120400 Employer consents to Pre-treatment Equipment 25-Jun-15 A Project:OWTF1\_v2.0Final

Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016

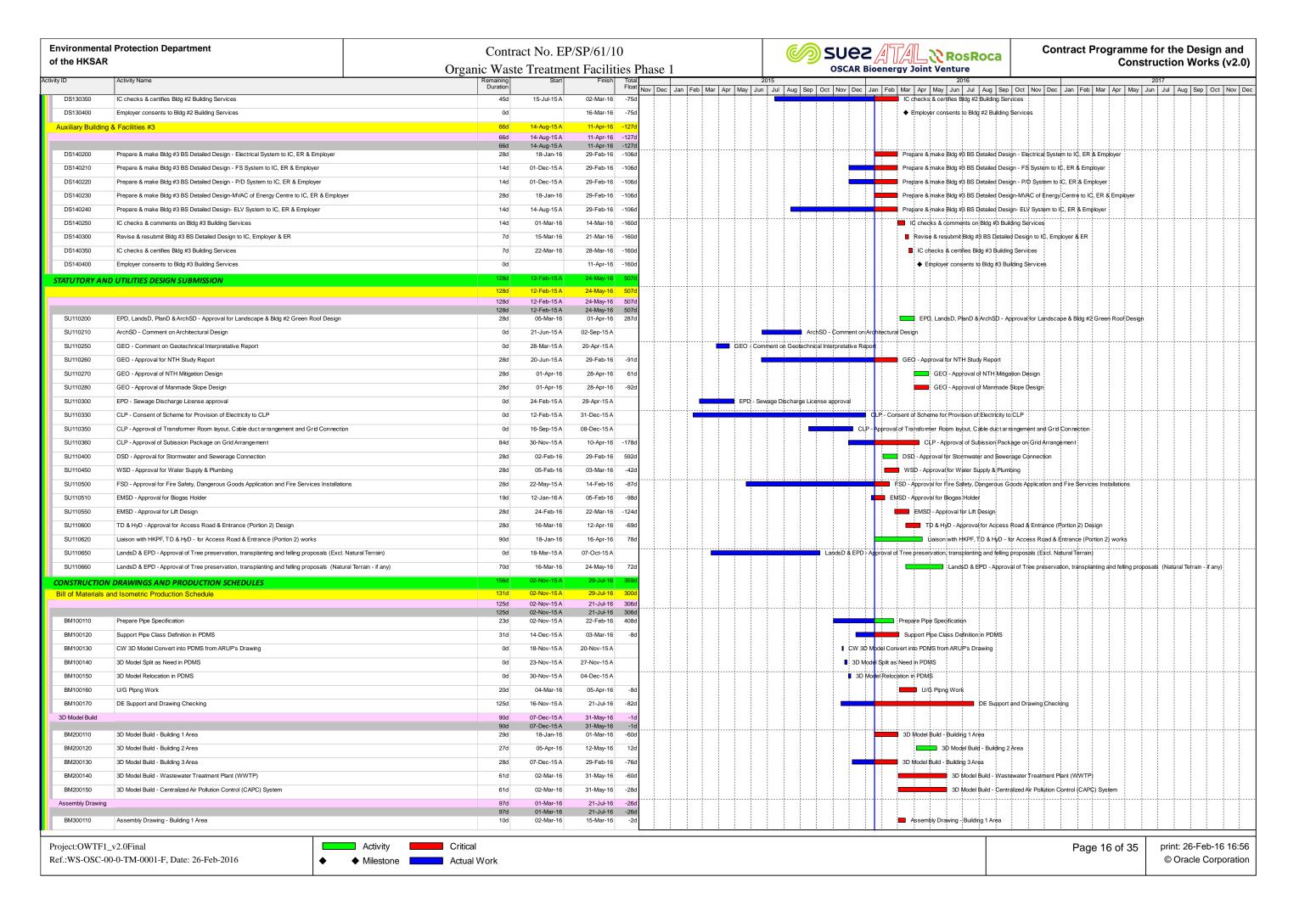
**Environmental Protection Department** SUEZ ATAL & RosRoca **Contract Programme for the Design and** Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0) OSCAR Bioenergy Joint Venture** Organic Waste Treatment Facilities Phase 1 ov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec DE120450 Prepare & submit Detailed Design of Pre-treatment System to IC, ER & Employer ☐ IC checks & comments on Detailed Design of Pre-Treatment System 0d DE120500 IC checks & comments on Detailed Design of Pre-Treatment System 12-Aug-15 A 20-Aug-15 A Revise & resubmit Detailed Design of Pre-Treatment System to IC, Employer & ER DE120550 Revise & resubmit Detailed Design of Pre-Treatment System to IC, Employer & ER 0d 21-Aug-15 A 15-Sep-15 A IC checks & certifies Detailed Design of Pre-treatment System DE120600 IC checks & certifies Detailed Design of Pre-treatment System 25-Sep-15 A 05-Sep-15 A Employer consents to Detailed Design of Pre-treatment System 0d Employer consents to Detailed Design of Pre-treatment System DE120650 18-Jan-16\* 07-Feb-15 A 07-Feb-15 A 21-Dec-15 A 07-Feb-15 A 21-Dec-15 A Prepare & make AD Equipment & Performance Submission to IC, ER & Employer Prépare & maké AD Equipment & Performance DE130200 07-Feb-15 A 05-Mar-15 A ■ IC checks & comments on AD Equipment DE130250 IC checks & comments on AD Equipment Οd 06-Mar-15 A 09-Mar-15 A DE130300 Revise & resubmit AD Equipment to IC, Employer & ER 10-Mar-15 A 13-Mar-15 A Revise & resubmit AD Equipment to IC, Employer & ER ■ IC checks & certifies AD Equipment IC checks & certifies AD Equipment 09-Mar-15 A DE130350 06-Mar-15 A DE130400 Employer consents to AD Equipment 0d 12-Oct-15 A Employer cons nts to AD Equipment DE130450 Prepare & submit Detailed Design of AD Treatment System to IC, ER & Employer 0d 18-May-15 A 24-Jul-15 A Prepare & submit Detailed Design of AD Treatment System to IC, ER & Employe IC checks & comments on Detailed Design of AD treatment System IC checks & comments on Detailed Design of AD treatment System 0d 25-Jul-15 A 06-Aug-15 A DE130500 Revise & resubmit Detailed Design of AD Treatment System to IC, Employer & ER DE130550 Revise & resubmit Detailed Design of AD Treatment System to IC, Employer & ER 0d 07-Aug-15 A 24-Aug-15 A IC checks & certifies AD Treatment System DE130600 14-Aug-15 A 04-Sep-15 A DE130650 Employer consents to Detailed Design of AD Treatment System 21-Dec-15 A ◆ Employer consents to Detailed Design of AD Treatment Syste 28-Jan-15 A 25-Feb-16 Prepare & make Biogas Equipment & Performance Submission to C, ER & Employe DE140200 Prepare & make Biogas Equipment & Performance Submission to IC, ER & Employe 28-Jan-15 A 23-Feb-15 A DE140250 IC checks & comments on Biogas Cleaning & Storage Equipment 0d 24-Feb-15 A 06-Mar-15 A IC checks & comments on Biogas Cleaning & Storage Equipme Revise & resubmit Blogas Cleaning & Storage Equipment to IC Employer & ER DE140300 Revise & resubmit Biogas Cleaning & Storage Equipment to IC, Employer & ER 07-Mar-15 A 13-Mar-15 A 0d 16-Mar-15 A IC checks & certifies Biogas Cleaning & Storage Equipment DE140350 14-Mar-15 A IC checks & certifies Biogas Cleaning & Storage Equipment DE140400 Employer consents to Biogas Cleaning & Storage Equipment 0d 25-Feb-16 ◆ Employer consents to Biogas Cleaning & Storage Ed Prepare & submit Detailed Design of Biogas System to IC, ER & Employer 0d 02-Jun-15 A Detailed Design of Biogas System to IC, ER & Employe comments on Detailed Design of Biogas System DE140500 IC checks & comments on Detailed Design of Biogas System 0d 20-Sep-15 A 09-Nov-15 A Cchecks & e & resubmit Detailed Design of Biogas System to IC, Employer & ER DE140550 Revise & resubmit Detailed Design of Biogas System to IC, Employer & ER Οd 06-Oct-15 A 10-Dec-15 A ecks & certifies Biogas Cleaning & Storage System DE140600 IC checks & certifies Biogas Cleaning & Storage System 15-Oct-15 A 15-Dec-15 A DE140650 Employer consents to Biogas Cleaning & Storage System 0d 07-Jan-16 A Employer consents to Biogas Cleaning & Storage System 15-Jan-15 A Prepare & make CHP Equipment & Performance Submission to IC, ER & Employe DE150200 Prepare & make CHP Equipment & Performance Submission to IC, ER & Employer 15-Jan-15 A 26-Jan-15 A DE150250 IC checks & comments on CHP Equipment 0d 27-Jan-15 A 06-Feb-15 A IC checks & comments on CHP Equipment Revise & resubmit CHP Equipment to IC, Employer & ER DE150300 Revise & resubmit CHP Equipment to IC, Employer & ER 17-Feb-15 A 25-Feb-15 A IC checks & certifies CHP Equipment IC checks & certifies CHP Equipment 0d 26-Feb-15 A 09-Mar-15 A DE150350 DE150400 Employer consents to CHP Equipment 0d 05-Jun-15 A ◆ Employer consents to CHP Equipment DE150450 Prepare & submit Detailed Design of CHP Generation System to IC, ER & Employer 0d 25-May-15 A 06-Jul-15 A Prepare & submit Detailed Design of CHP Generation System to IC, ER & Employer ☐ IC checks & comments on Detailed [ Design of CHP Generation System DE150500 IC checks & comments on Detailed Design of CHP Generation System 0d 07-Jul-15 A 20-Jul-15 A Revise & resultmit Detailed Design of CHP Generation System to IC, Employer & ER DE150550 Revise & resubmit Detailed Design of CHP Generation System to IC, Employer & ER 0d 21-Jul-15 A 27-Oct-15 A DE150600 IC checks & certifies CHP Generation System 12-Nov-15 A IC checks & certifies CHP Generation System 25-Sep-15 A ◆ Employer consents to CHP Generation Sys Employer consents to CHP Generation System 0d 07-Dec-15 A DE150650 27-Feb-15 A DE180200 Prepare & make CEMS Equipment & Performance Submission to IC, ER & Employer 27-Feb-15 A 25-Mar-15 A Prepare & make GEMS Equipment & Performance Submission to IC, ER & Employer DE180250 IC checks & comments on CEMS Equipment 26-Mar-15 A 15-Apr-15 A IC checks & comments on CEMS Equipment DE180300 Revise & resubmit CEMS Equipment to IC, Employer & ER 09-Apr-15 A 15-Apr-15 A Revise & resubmit CEMS Equipment to IC, Employer & ■ IC checks & certifies CEMS Equipment IC checks & certifies CEMS Equipment 0d 20-Apr-15 A DE180350 16-Apr-15 A 10-Jun-15 A Employer consents to CEMS Equipment ◆ Employer consents to CEM\$ Equipment DE180450 Prepare & submit Detailed Design of CEMS to IC, ER & Employer 0d 10-Apr-15 A 25-Aug-15 A Prepare & submit Detailed Design of CEMS to IC, ER & Employer IC Checks & comments on Detailed Design of CEMS IC Checks & comments on Detailed Design of CEMS DE180500 0d 26-Aug-15 A 11-Sep-15 A Revise & resulpmit Detailed Design of CEMS to IC, Employer & ER DE180550 Revise & resubmit Detailed Design of CEMS to IC, Employer & ER Οd 12-Sep-15 A 13-Oct-15 A IC checks & certifies CEMS IC checks & certifies CEMS DE180600 14-Oct-15 A 06-Nov-15 A Employer consents to CEMS 0d 17-Dec-15 A ◆ Employer consents to CEMS DE180650

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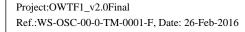
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ER & Employe IC checks & comments on Composting & Maturation Equipment DE160250 IC checks & comments on Composting & Maturation Equipment 15-Jan-15 A DE160300 Revise & resubmit Composting & Maturation Equipment to IC, Employer & ER 28-Jan-15 A 03-Feb-15 A Revise & resubmit Composting & Maturation Equipment to IC, Employer & ER IC checks & certifies Composting & Maturation Equipment DE160350 IC checks & certifies Composting & Maturation Equipment Οd 04-Feb-15 A 18-Feb-15 A 0d 05-Oct-15 A DE160400 Employer consents to Composting & Maturation Equipmen to Composting & Maturation Equipmen 0d Prepare & submit Detailed Design of Composting System to IC, ER & Employer DE160450 Prepare & submit Detailed Design of Composting System to IC, ER & Employer 12-Mar-15 A 08-Aug-15 A ■ IC checks & comments on Detailed Design of Composting System DE160500 IC checks & comments on Detailed Design of Composting System 0d 09-Aug-15 A 12-Aug-15 A Revise & resubmit Detailed Design of Composting System to IC, Employer & ER DE160550 Revise & resubmit Detailed Design of Composting System to IC, Employer & ER 13-Aug-15 A 0d DE160600 IC checks & certifies Composting System 25-Sep-15 A 03-Nov-15 A IC checks & certifies Composting System DE160650 Employer consents to Composting System 0d 25-Nov-15 A ♦ Employer consents to Composting System Wastewater Treatment System (WWTS) 23-Jan-15 A 28-Oct-15 A 23-Jan-15 A DF190200 Prepare & make WWTS Equipment & Performance Submission to IC, ER & Employe 13-Feb-15 A Prepare & make WWTS Equipment & Performance Submission to IC, ER & Employer IC checks & comments on WWTS Equipment DE190250 IC checks & comments on WWTS Equipment 14-Feb-15 A 09-Mar-15 A DE190300 Revise & resubmit WWTS Equipment to IC, Employer & ER 0d 10-Mar-15 A 13-Mar-15 A Revise & resubmit WWTS Equipment to IC, Employer & ER DE190350 IC checks & certifies WWTS Equipment 0d 14-Feb-15 A 09-Mar-15 A IC checks & certifies WWTS Equipment ◆ Employer consents to WWTS Equipment DE190400 Employer consents to WWTS Equipmen 0d Prepare & submit Detailed Design of WWTS to IC, ER & Employer DE190450 Prepare & submit Detailed Design of WWTS to IC, ER & Employer 0d 04-May-15 A 27-Jul-15 A DE190500 IC checks & comments on Detailed Design ofWWTS 0d 28-Jul-15 A 14-Aug-15 A IC checks & comments on Detailed Design of WWT\$ Revise & resubmit Detailed Design of WWTS to IC, Employer & ER DE190550 Revise & resubmit Detailed Design of WWTS to IC, Employer & ER 15-Aug-15 A 01-Sep-15 A 0d IC checks & certifies Wastewater Treatment System 11-Sep-15 A IC checks & certifies Wastewater Treatment System DE190600 26-Aug-15 A ◆ Employer consents to Wastewater Treatment Sy DE190650 Employer consents to Wastewater Treatment System 0d 28-Oct-15 A Centralized Air Pollution Control (CAPC) System 12-Oct-15 A 18-Dec-14 A DE170200 Prepare & make CAPC Equipment & Performance Submission to IC, ER & Employer Prepare & make CAPC Equipment & Performance Submission to IC, ER & Employee DE170250 IC checks & comments on CAPC System Equipment IC checks & comments on CAPC System Equipment 15-Jan-15 A 27-Jan-15 A DE170300 Revise & resubmit CAPC System Equipment to IC, Employer & ER 0d 03-Feb-15 A Revise & resubmit CAPC System Equipment to IC, Employer & ER 28-Jan-15 A DE170350 IC checks & certifies CAPC System Equipment 0d 04-Feb-15 A 25-Feb-15 A IC checks & certifies CAPC System Equipment DE170400 Employer consents to CAPC System Equipment 0d 11-May-15 A ◆ Employer consents to CAPC System Equipment DE170450 Prepare & Submit Detailed Design of CAPC System to IC, ER & Employer 0d 12-May-15 A 05-Jun-15 A Prepare & Submit Detailed Design of CAPC System to IC, ER & Employe DE170500 IC checks & comments on Detailed Design of CAPC System 0d 06-Jun-15 A 23-Jun-15 A IC checks & comments on Detailed Design of CAPC System DE170550 Revise & resubmit Detailed Design of CAPC System to IC, Employer & ER 24-Jun-15 A 02-Jul-15 A Revise & resubmit Detailed Design of CAPC System to IC, Employer & ER IC checks & certifies CAPC System 0d 31-Jul-15 A IC checks & certifies CAPC System DE170600 03-Jul-15 A Employer consents to CAPC System 12-Oct-15 A ◆ Employer conse s to CAPC Systen DE170650 Electrical System and Accessories - Switchgear, LCP, Cable, Earthing, etc. 13-Apr-16 447d 68d 09-Mar-15 A 13-Apr-16 447d 09-Mar-15 A DE200200 Prepare & make Elect. Equipment & Performance Submission to IC, ER & Employer Prepare & make Elect. Equipment & Performance Submission to IC, ER & Employe IC checks & comments on Electrical System Equipment DE200250 IC checks & comments on Electrical System Equipment 50d 01-Apr-15 A 07-Mar-16 585d R'evise & resubmit Electrical System Equipment to IC, Employer & ER DE200300 Revise & resubmit Electrical System Equipment to IC, Employer & ER 57d 16-Apr-15 A 14-Mar-16 578c Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 14 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation ♦ Milestone Actual Work

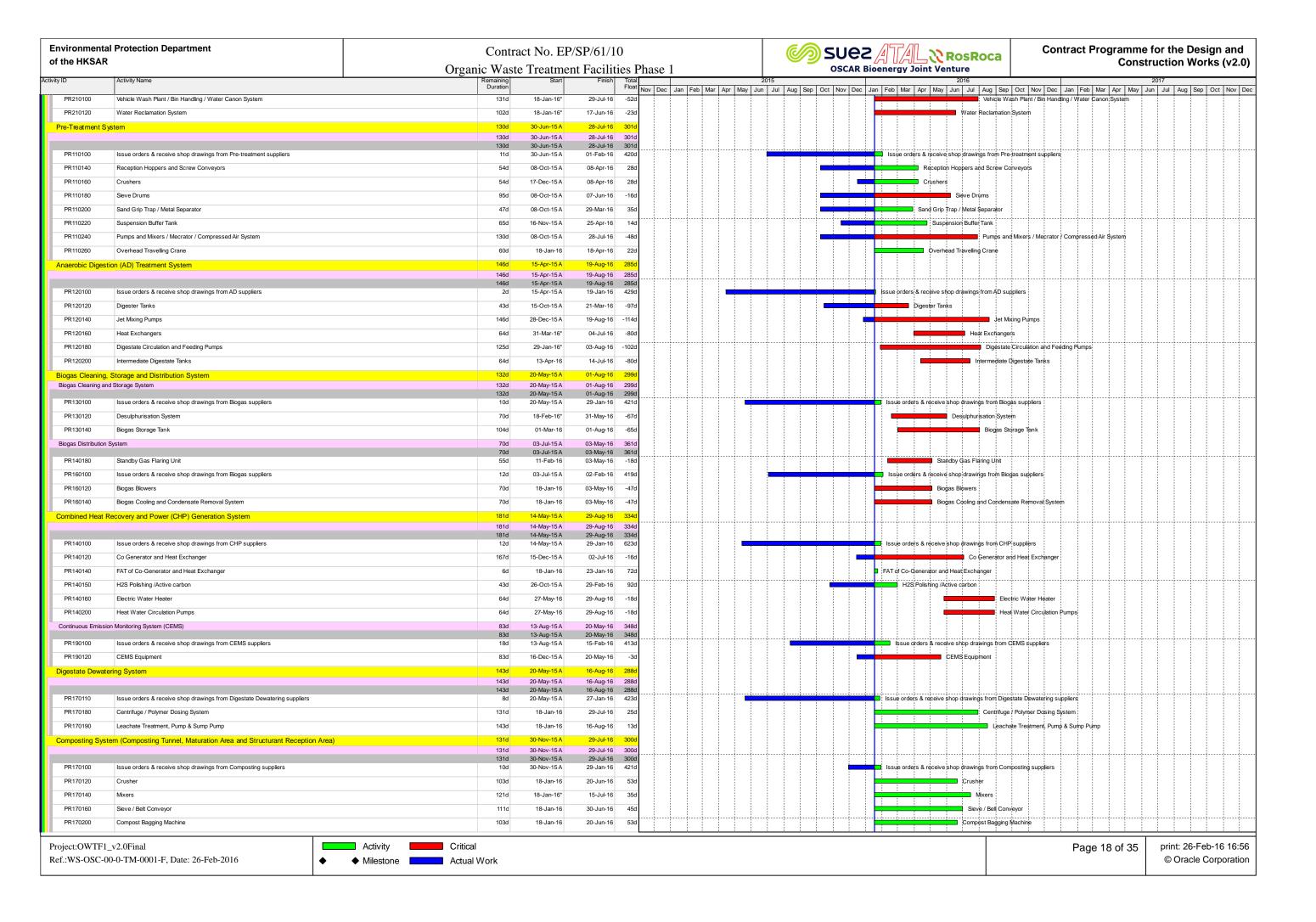
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Mobile Plants Equipment & Performance Submission to IC, ER & Employe repare & make Perm. Mobile Plants Equipment & Performance Submission to IC, ER & Employer IC checks & comments on Permanent Mobile Plants DE300250 14d 17-Mar-16 30-Mar-16 534c IC checks & comments on Permanent Mobile Plants DE300300 Revise & resubmit Permanent Mobile Plants to IC, Employer & ER 31-Mar-16 06-Apr-16 Revise & resubmit Permanent Mobile Plants to IC, Employer & ER DE300350 IC checks & certifies Permanent Mobile Plants 07-Apr-16 13-Apr-16 ■ IC checks & certifies Permanent Mobile Plants Employer consents to Permanent Mobile Plants ◆ Employer consents to Permanent Mobile Plants DE300400 0d 27-Apr-16 534 DETAILED DESIGN SUBMISSION (DDS) - BUILDING SERVICES 85d 18-Jun-15 A 04-May-16 18-Jun-15 A 04-May-16 epare & submit Lift, Fire Safety, Dangerous Goods Application & FSI to FSD & EMSD DS110200 Prepare & submit Lift, Fire Safety, Dangerous Goods Application & FSI to FSD & EMSD 18-Jun-15 A 23-Feb-16 DS110250 Submit Lift & FSI Detailed Design to IC, ER & Employer 0d 23-Mar-16 -83d ◆ Submit Lift & FSI Detailed Design to IC, ER & Employer IC checks & comments on Lift & F\$I Detailed Design IC checks & comments on Lift & FSI Detailed Design 24-Mar-16 06-Apr-16 Revise & resulpmit Lift & FSI Detailed Design to IC, Employer & ER DS110350 Revise & resubmit Lift & FSI Detailed Design to IC, Employer & ER 7d 07-Apr-16 13-Apr-16 -124 DS110400 IC checks & certifies Lift & FSI Detailed Design 7d 14-Apr-16 20-Apr-16 -124 ■ IC checks & certifies Lift & FSI Detailed Design DS110450 Employer consents to Lift & FSI Detailed Design 04-May-16 -124c Employer consents to Lift & FSI Detailed Design 04-May-15 A 16-Mar-16 ing, Pre-treatment & Administration Bldg #1 04-May-15 A 16-Mar-16 04-May-15 A 16-Mar-16 DS120200 Prepare & make Bldg #1 BS Detailed Design - Electrical System to IC, ER & Employer Prepare & make Bldg #1 BS Detailed Design - Electrical System to IC, ER & Employer 04-May-15 A 02-Jul-15 A Prepare & make Bldg #1 BS Detailed Design - F\$ System to IC, ER & Employer Prepare & make Bldg #1 BS Detailed Design - FS System to IC, ER & Employer 0d DS120210 04-May-15 A 02-Jul-15 A Prepare & make Bldg #1 BS Detailed Design - P/D System to IC, ER & Employer DS120220 Prepare & make Bldg #1 BS Detailed Design - P/D System to IC, ER & Employer 0d 04-May-15 A 02-Jul-15 A repare & make Bldg #1 BS Detailed Design - MVAC System to IC, ER & Employe DS120230 Prepare & make Bldg #1 BS Detailed Design - MVAC System to IC, ER & Employer 02-Jul-15 A 04-May-15 A ☐ IC checks & comments on Bldg #1 Building Services DS120250 0d 13-Jul-15 A IC checks & comments on Bldg #1 Building Services 03-Jul-15 A Revise & resubinit Bldg #1 BS Detailed Design to IC, Employer & ER DS120300 Revise & resubmit Bldg #1 BS Detailed Design to IC, Employer & ER 0d 14-Jul-15 A 22-Oct-15 A IC checks & certifies Bldg #1 Building Services DS120350 IC checks & certifies Bldg #1 Building Services 45d 28-Jul-15 A 02-Mar-16 DS120400 Employer consents to Bldg #1 Building Services 0d 16-Mar-16 Employer consents to Bldd #1 Building Services 16-Mar-16 Composting & Maturation Building #2 02-Apr-15 A 16-Mar-16 Prepare & make Bldg #2 BS Detailed Design - Electrical System to IC, ER & Employe DS130200 Prepare & make Bldg #2 BS Detailed Design - Electrical System to IC, ER & Employer 02-Apr-15 A 23-Jun-15 A Prepare & make Bldg #2 BS Detailed Design - FS System to IC, ER & Empldyer Prepare & make Bldg #2 BS Detailed Design - FS System to IC, ER & Employer 02-Apr-15 A repare & make Bldg #2 BS Detailed Design - P/D System to IC, ER & Employer DS130220 Prepare & make Bldg #2 BS Detailed Design - P/D System to IC, ER & Employer 0d 02-Apr-15 A 23-Jun-15 A repare & make Bldg #2 BS Detailed Design - MVAC System to IC, ER & Employer Prepare & make Bldg #2 BS Detailed Design - MVAC System to IC, ER & Employer DS130230 0d 02-Apr-15 A 23-Jun-15 A IC checks & comments on Bldg #2 Building Services DS130250 IC checks & comments on Bldg #2 Building Services 0d 24-Jun-15 A 06-Jul-15 A Revise & resulpmit Bldg #2 BS Detailed Design to IC, Employer & ER DS130300 Revise & resubmit Bldg #2 BS Detailed Design to IC, Employer & ER 07-Jul-15 A 14-Jul-15 A Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 15 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation 

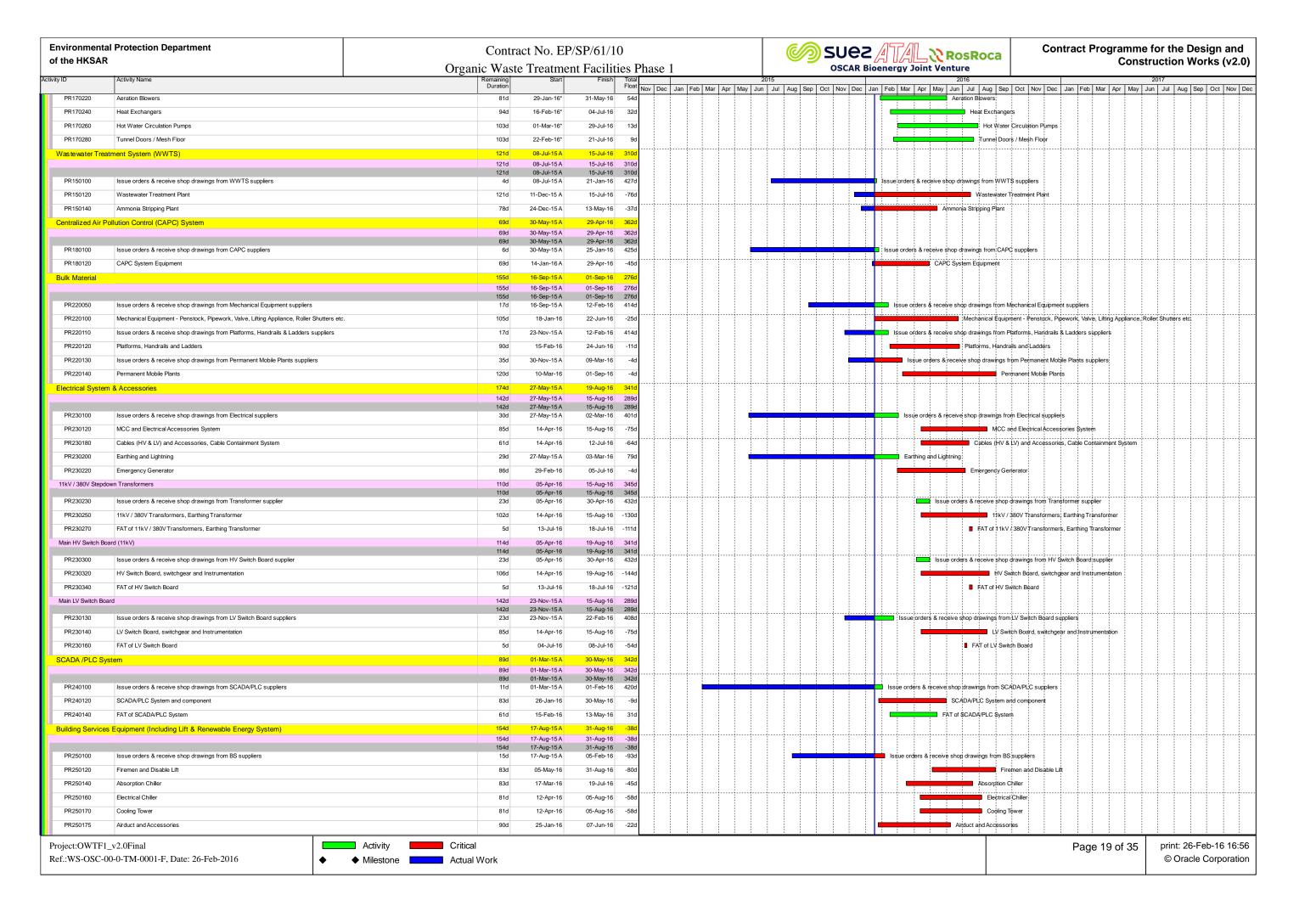


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Building ♦ Submission of Cable Containment System Layout - Building 1 Waste Receiving & Adm. Building CT100110 IC Checks & Certifies Cable Containment System Layout - Building 1 Waste Receiving & Adm. Building 14d 13-Apr-16 26-Apr-16 IC Checks & Certifies Cable Containment System Layout - Building 1 Waste Receiving & Adm. Building ♦ Employer Consent to Cable Containment System Layout - Building 1 Waste Receiving & Adm. Building CT100120 Employer Consent to Cable Containment System Layout - Building 1 Waste Receiving & Adm. Building Οd 10-May-16 -42d CT100200 0d ◆ Submission of Cable Containment System Layout - Building 2 Composting Building Submission of Cable Containment System Layout - Building 2 Composting Buildin 12-Apr-16 IC Checks & Certifies Cable Containment System Layout - Building 2 Composting Building CT100210 IC Checks & Certifies Cable Containment System Layout - Building 2 Composting Building 14d 13-Apr-16 26-Apr-16 CT100220 Employer Consent to Cable Containment System Layout - Building 2 Composting Building Od 10-May-16 ◆ Employer Consent to Cable Containment System Layout - Building 2 Composting Building Submission of Cable Containment System Layout - Building 3 Energy Centre ♦ Submission of Cable Containment System Layout - Building 3 Energy Centre CT100300 IC Checks & Certifies Cable Containment System Layout - Building 3 Energy Centre CT100310 IC Checks & Certifies Cable Containment System Layout - Building 3 Energy Centre 14d 13-Apr-16 26-Apr-16 ♦ Employer Consent to Cable Containment System Layout - Building 3 Energy Centre CT100320 Employer Consent to Cable Containment System Layout - Building 3 Energy Centre Od 10-May-16 CT100400 Submission of Cable Containment System Layout - AD Tank and Biogas Farm area ♦ Submission of Cable Containment System Layout - AD Tank and Biogas Farm area IC Checks & Certifies Cable Containment System Layout - AD Tank and Biogas Farm area IC Checks & Certifies Cable Containment System Layout - AD Tank and Biogas Farm area CT100410 14d 13-Apr-16 26-Apr-16 ◆ Employer Consent to Cable Containment System Layout - AD Tank and Biogas Farm area CT100420 Employer Consent to Cable Containment System Layout - AD Tank and Biogas Farm area Οd 10-May-16 Cable Termination Diagrams Production Schedule 24-Mar-16 21-Apr-16 ◆ Submission of Maih LV Switchboard - Termination Chart CT100500 Submission of Main LV Switchboard - Termination Chart 24-Mar-16\* CT100510 IC Checks & Certifies Main LV Switchboard - Termination Chart 14d 25-Mar-16 07-Apr-16 IC Checks & Certifies Main LV Switchboard - Termination Char ◆ Employer Consent to Main LV Switchboard - Termination Chart CT100520 Employer Consent to Main LV Switchboard - Termination Chart 21-Apr-16 ◆ Submission of Pre-treatment - Termination Chart 0d CT100600 Submission of Pre-treatment - Termination Chart 24-Mar-16 IC Checks & Certifies Pre-treatment - Termination Chart CT100610 IC Checks & Certifies Pre-treatment - Termination Chart 14d 25-Mar-16 07-Apr-16 CT100620 21-Apr-16 ◆ Employer Consent to Pre-treatment - Termination Chart ♦ Submission of Biogas Cleaning and Satorage System - Termination Chart CT100700 Submission of Biogas Cleaning and Sotorage System - Termination Chart 0d 24-Mar-16 CT100710 IC Checks & Certifies Biogas Cleaning and Sgtorage System - Termination Chart 14d 25-Mar-16 07-Apr-16 IC Checks & Certifies Biogas Cleaning and Sgtorage System - Termination Chart CT100720 Employer Consent to Biogas Cleaning and Sgtorage System - Termination Chart ◆ Employer Consent to Biogas Cleaning and Sgtorage System - Termination Chart 21-Apr-16 CT100800 Submission of Heat Recovery and Power Generation System - Termination Chart 0d ◆ Submission of Heat Recovery and Power Generation System - Termination Chart 24-Mar-16 25-Mar-16 CT100810 IC Checks & Certifies Heat Recovery and Power Generation System - Termination Charles 14d IC Checks & Certifies Heat Recovery and Power Generation System - Termination Chart 07-Apr-16 ◆ Employer Consent to Heat Recovery and Power Generation System - Termination Chart CT100820 Employer Consent to Heat Recovery and Power Generation System - Termination Chart 21-Apr-16 ◆ Submission of Anaerobic Digestion Treatment System - Termination Chart CT100900 Submission of Anaerobic Digestion Treatment System - Termination Chart Od 24-Mar-16 25-Mar-16 CT100910 IC Checks & Certifies Anaerobic Digestion Treatment System - Termination Chart 14d 07-Apr-16 IC Checks & Certifies Anaerobic Digestion Treatment System - Termination Chart CT100920 ◆ Employer Consent to Anaerobic Digestion Treatment System - Termination Chart Employer Consent to Anaerobic Digestion Treatment System - Termination Chart 21-Apr-16 ◆ Submission of Digestate Dewaterig System - Termination Chart CT101000 Submission of Digestate Dewaterig System - Termination Chart 0d 24-Mar-16 IC Checks & Certifies Digestate Dewaterig System - Termination Chart 25-Mar-16 IC Checks & Certifies Digestate Dewaterig System - Termination Chart CT101010 14d 07-Apr-16 ◆ Employer Consent to Digestate Dewaterig System - Termination Char CT101020 Employer Consent to Digestate Dewaterig System - Termination Chart 21-Apr-16 ◆ Submission of Composting System - Termination Chart CT101100 Submission of Composting System - Termination Chart 0d 24-Mar-16 IC Checks & Certifies Composting System - Termination Char CT101110 IC Checks & Certifies Composting System - Termination Chart 14d 25-Mar-16 07-Apr-16 1200 Employer Consent to Composting System - Termination Chart ◆ Employer Consent to Composting System - Termination Chart CT101120 21-Apr-16 120d PROCUREMENT, MANUFACTURING, F.A.T., SHIPMENT AND DELIVERY OF E&M SYSTEMS EQUIPMENT 20-Mar-15 A 29-Jul-16 Waste Receiving, Storage and Feeding System 29-Jul-16 300 20-Mar-15 A 131d 20-Mar-15 A 29-Jul-16 300d Issue orders & receive shop drawings from Waste Receiving, Storage and Feeding System suppliers PR110110 Issue orders & receive shop drawings from Waste Receiving, Storage and Feeding System suppliers 20-Mar-15 A 01-Feb-16 420d Overhead Grabbing System PR110120 Overhead Grabbing System 49d 17-Nov-15 A 31-Mar-16 33d PR200100 Weighbridge Platform 04-Dec-15 A 16-May-16 weighbridge Platform

Weighbridge Computer System 79d Weighbridge Computer System 04-Dec-15 A 16-May-16 PR200120

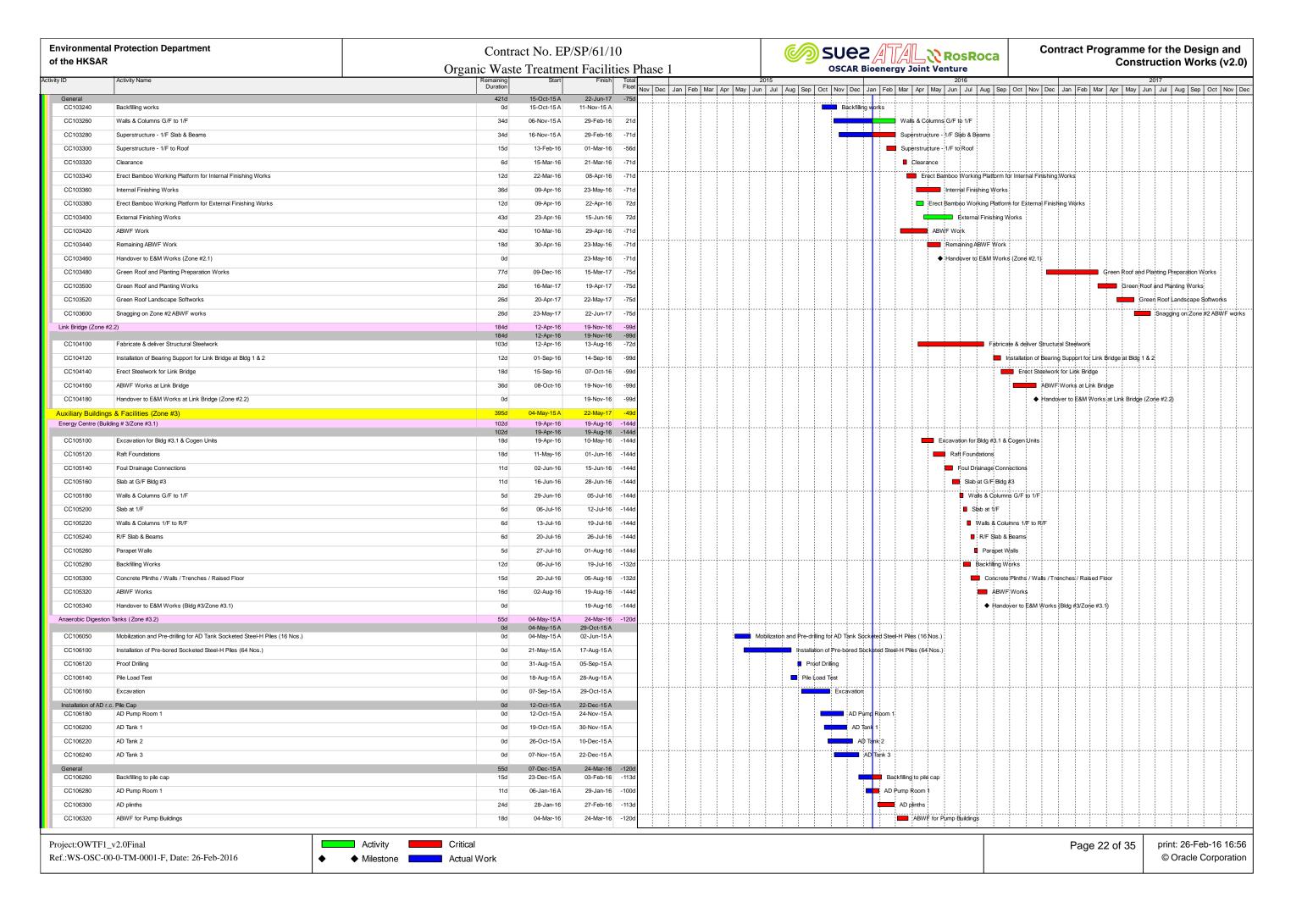


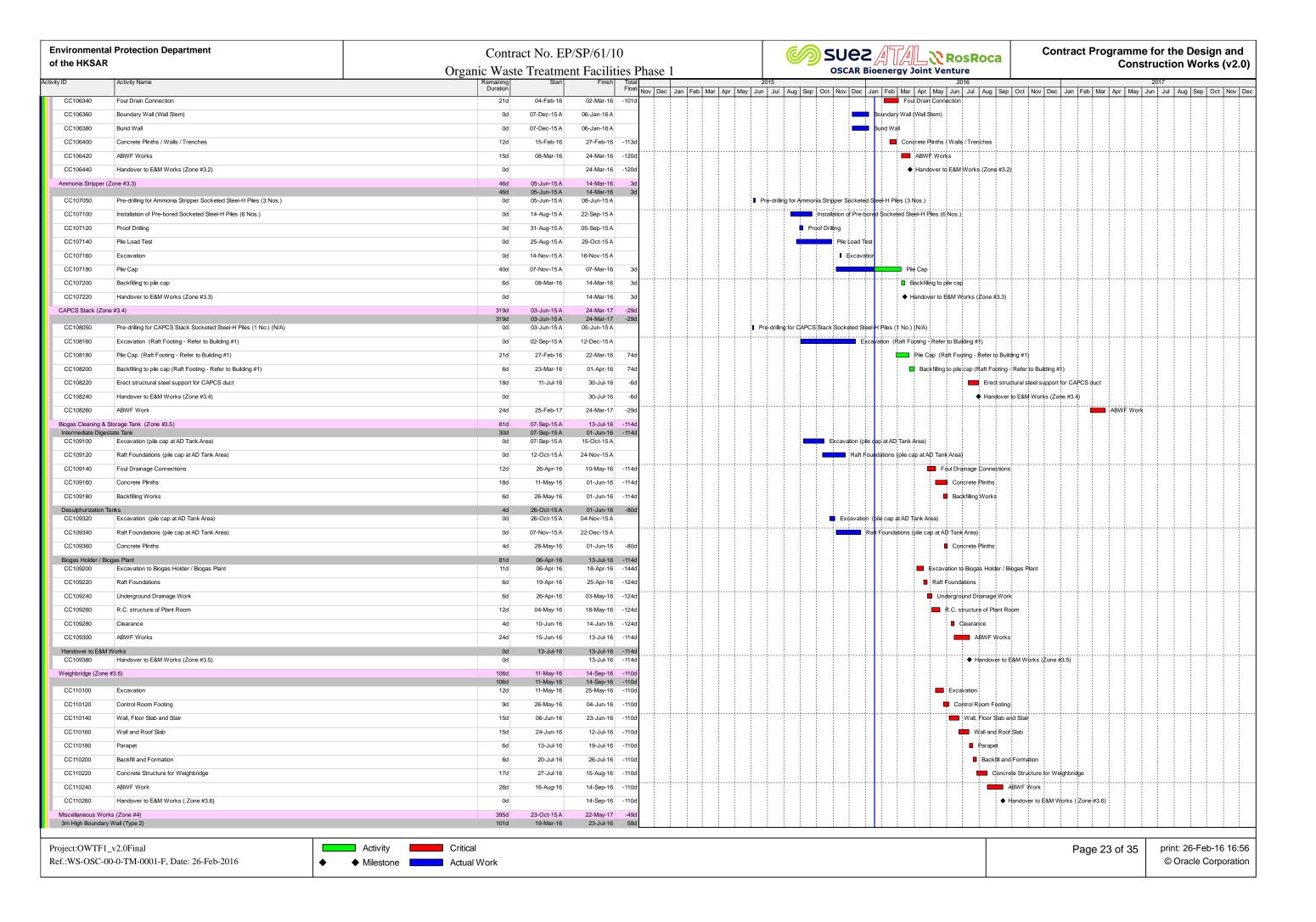




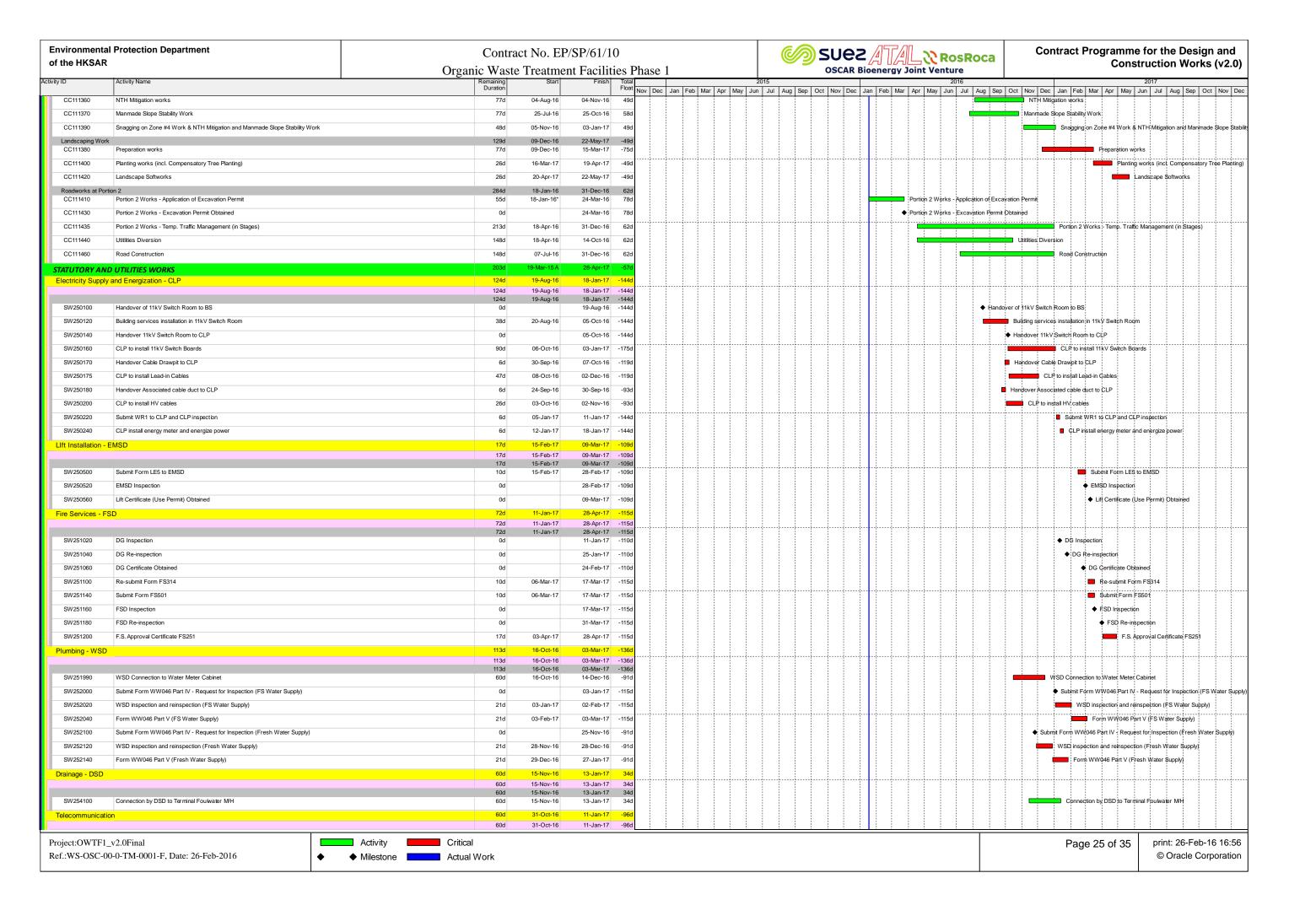
**Environmental Protection Department** SUEZ ATAL & RosRoca **Contract Programme for the Design and** Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0) OSCAR Bioenergy Joint Venture** Organic Waste Treatment Facilities Phase 1 vv Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec PR250180 Chilled Water Circulation Pumps 83d 19-Jul-16 Fan coil and air handling units PR250200 Fan coil and air handling units 17-Mar-16 Fire Services System Equipmen PR250210 Fire Services System Equipment 81d 12-Apr-16 05-Aug-16 -106c Plumbing and Drainage System Equipment PR250220 Plumbing and Drainage System Equipment 81d 12-Feb-16 10-Jun-16 ELV System Equipment 81d ELV System Equipmen PR250230 12-Apr-16 05-Aug-16 CIVIL AND STRUCTURAL WORKS 30-Mar-15 A 10-Apr-15 A 0d 30-Mar-15 A 10-Apr-15 A Permission / Comments from WSD before Commencement of works 30-Mar-15 A 10-Apr-15 A ments from WSD before Cor Substructure at Grid 6-15/H-K.5 - Part A (Adm. Building) 79d 02-Sep-15 A 26-Apr-16 -122c 79d 02-Sep-15 A 26-Apr-16 -122d Excavation by Open Cut (Grid 6-15 / H-K.5 - Part A) avation by Open Cut (Grid 6-15 / H-K.5 - Part A) CC100100 12-Dec-15 A 02-Sep-15 A Installation of Earthing (Grid 6-15 / H-K.5 - Part A) CC100110 Installation of Earthing (Grid 6-15 / H-K.5 - Part A) 11-Jan-16 A 26-Jan-16 -122d CC100120 Installation of Ground Beams and Slabs (Grid 6-15 / H-K.5 - Part A) 45d 27-Jan-16 22-Mar-16 -122 Installation of Ground Beams and Slabs (Grid 6-15 / H-K.5 - Part A) Wall & Slab to +6.95mPD (Grid 6-15 / H-K.5 - Part A) Wall & Slab to +6.95mPD (Grid 6-15 / H-K.5 - Part A) CC100125 26d 23-Mar-16 26-Apr-16 -122c Substructure at Grid 6-10/L-Q - Part B (WWTP) 61d 30-Nov-15 A 05-Apr-16 -117d 30-Nov-15 A 05-Apr-16 -117c 61d Excavation by Open Cut (Grid 6-10 / L-Q - Part B) xcavation by Open Cut (Grid 6-10 / L-Q - Part B) Installation of Earthing (Grid 6-10 / L-Q - Part B) Installation of Earthing (Grid 6-10 / L-Q - Part B) CC101310 0d 23-Dec-15 A 11-Jan-16 A CC101320 Installation of Ground Beams and Slabs (Grid 6-10 / L-Q - Part B) 61d 09-Jan-16 A 05-Apr-16 -117 Installation of Ground Beams and Slabs (Grid 6:10 / L-Q - Part B) 13-May-16 -142 93d 14-Dec-15 A 13-May-16 -142d General Excavation by Open Cut to Deep Bunker General Excavation by Open Cut to Deep Bunker CC101100 14-Dec-15 A 15-Jan-16 A Excavate and Drive Type III Sheet Pile forming planking wall for ELS (6 Types) CC101120 Excavate and Drive Type III Sheet Pile forming planking wall for ELS (6 Types) 18d 16-Jan-16 A 06-Feb-16 -142d Further excavate for Deep Bunker incl. Mass Concrete Fill Further excavate for Deep Bunker incl. Mass Concrete Fill 11-Feb-16 CC101150 Construct Deep Bunker Footing 25-Feb-16 31-Mar-16 -142d Construct Deep Bunker Footing 28d CC101160 Construct Deep Bunker r.c. structure 51d 10-Mar-16 13-May-16 -142d Construct Deep Bunker r.c. structure Complete Mass Fill to Lev. Approx. +6.30m.P.D. Complete Mass Fill to Lev. Approx. +6.30m.P.D. Substructure at Grid 10-15/K.5-Q - Part C (Bunker & Influence Zone) 14-Dec-15 A 30-Jun-16 -129 30-Jun-16 14-Dec-15 A CC101200 Excavation by Open Cut to Grid 10-15/K.5-Q (Part C incl. Influence Zone) Excavation by Open Cut to Grid 10-15/K.5-Q (Part C incl. Influence Zone) Installation of Ground Beams and Slabs Grid 10-15/K.5-Q (Part C incl. Influence Zone) 19-Apr-16 Installation of Ground Beams and Slabs Grid 10-15/K.5-Q (Part C incl. Influence Zone) Water Tank - Int. Proc. Buffer Water and Int. Susp. Buffer Water @+3.95mPD Water Tank - Int. Proc. Buffer Water and Int. Susp. Buffer Water @#3.95mPD CC101240 28d 28-May-16 30-Jun-16 -129d Suspension Buffer Tank 08-Aug-15 A 19-Jan-16 08-Aug-15 A 19-Jan-16 Socketed Steel-H Piles (11 Nos. for SBT, Testing with AD Tank Piles) Installation of Pre-bored Socketed Steel-H Piles (11 Nos. for SBT, Testing with AD Tank Piles) 19-Sep-15 A 08-Aug-15 A Suspension Buffer Tank Plle Cap CC102115 Excavation for Suspension Buffer Tank Plle Cap 0d 02-Nov-15 A 06-Nov-15 A Excavation fo CC102120 Base of Suspension Buffer Tank (Pile Cap) 24 06-Nov-15 A 10- Jan-16 Base of Suspension Buffer Tank (Pile Cap) Superstructure at Grid 6-15/H-K.5 - Part A (Adm. Building, Work shop & F.S. Pump Rm.) 05-Mar-16 22-Apr-17 Underground Drainage Work (Grid 6-15 / H-Ki5 - Part A) CC100140 Underground Drainage Work (Grid 6-15 / H-K.5 - Part A) 15d 23-Mar-16 13-Apr-16 CC100530 Wall and Column G/F to +12.00m.P.D. (Part A) 65d 05-Mar-16 26-May-16 -142d Wall and Column G/F to +12.00m.P.D. (Part A) CC100535 Construct Water Tanks - F.S. Water & Sprinkler @+7.65mPD 25d 04-May-16 Construct Water Tanks - F.S. Water & Sprinkler @+7.65mPD 05-Apr-16 CC100540 Floor Slabs and Beam at +12.00m.P.D. (Part A) 60d 18-Mar-16 02-Jun-16 -142d Floor Slabs and Beam at +12,00m.P.D. (Part A) CC100550 Wall and Column from +12.00m,P.D. to +17.20m,P.D. (Part A) 60d 29-Mar-16 10-Jun-16 -142 Wall and Column from +12.00m.P.D. to +17.20m.P.D. (Part A) Floor Slabs and Beam at +17.20m.P.D. (Part A) CC100560 60d 17-Jun-16 06-Apr-16 CC100570 Wall and Column from +17.20m.P.D. to +22.60m.P.D. (Part A) 60d 13-Apr-16 24-Jun-16 -142 Wall and Column from +17.20m.P.D. to +22.60m.P.D. (Part A) CC100580 Fabricate & Deliver Roof Structural Steelwork (Part A) 51d 13-May-16 14-Jul-16 -130 Fabricate & Deliver Roof Structural Steelwork (Part A) Erect Roof Steelwork at +23..379mPD (Part A) Erect Roof Steelwork at +23..379mPD (Part A) 50d 26-Sep-16 CC100590 29-Jul-16 Roof at +22.60m P.D. (Part A) Roof at +22.60m.P.D. (Part A) 02-Jul-16 -142d CC100600 25d 02-Jun-16 Clearance of Internal Area of G/F (Part A) CC100610 Clearance of Internal Area of G/F (Part A) CC100620 Erect bamboo working platform at Internal Area of G/F (Part A) 12d 23-Jun-16 07-Jul-16 Erect bamboo working platform at Internal Area of G/F (Part A) ABWF Works at G/F (Part A) CC100630 ABWF Works at G/F (Part A) 24d 08-Jul-16 04-Aug-16 CC100640 Clearance of Internal Area of Mezz Lev. & 1/F (Part A) 08-Jul-16 18-Jul-16 Clearance of Internal Area of Mezz Lev. & 1/F (Part A) Erect bamboo working platform at Internal Area of Mess Lev. & 1.F (Part A) Erect bamboo working platform at Internal Area of Mess Lev. & 1.F (Part A) CC100650 12d 19-Jul-16 01-Aug-16 ABWF Works at 1/F to R/F (Part A) ABWF Works at 1/F to R/F (Part A) CC100660 40d 09-Sep-16 28-Oct-16 -142d CC100670 Rermoval of Scaffolding and Working Patform (Part A) 0d 28-Oct-16 Rermoval of Scaffolding and Working Platform (Part A) Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 20 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation ♦ Milestone Actual Work

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(Part B) Wall and Column G/F to +12.00m.P.D. (Part B) 40d CC112130 26-Feb-16 16-Apr-16 Roof at +13.50m.P.D. (Part B) CC112200 Roof at +13.50m.P.D. (Part B) 40d 11-Mar-16 30-Apr-16 -420 Clearance of Internal Area of G/F (Part B) 07-May-16 Clearance of Internal Area of G/F (Part B) Erect bamboo working platform at Internal Area of G/F (Part B) Erect bamboo working platform at Internal Area of G/F (Part B) CC112220 12d 16-May-16 28-May-16 ABWF Works at G/F (Part B) CC112230 ABWF Works at G/F (Part B) 24d 30-May-16 27-Jun-16 CC112270 Rermoval of Scaffolding and Working Platform (Part B) Rermoval of Scaffolding and Working Platform (Part B) CC112280 External and Remaining ABWF Works (Part B) 85d 03-May-16 External and Remaining ABWF Works (Part B) 12-Aug-16 ◆ Handover G/F to F&M Works (Zone #1 1 Part B) CC112290 Handover G/F to F&M Works (Zone #1.1 Part B) Οd 15-Jun-16 Superstructure at Grid 10-15/K.5-Q - Part C (Bunker & Influence Zone) 198d 18-Apr-16 12-Dec-16 18-Apr-16 12-Dec-16 Underground Drainage Work (Part C) Underground Drainage Work (Part C) CC102100 21-Jun-16 12-Jul-16 ■ Wall and Column G/F to +12.00m.P.D. (Part C) CC102140 Wall and Column G/F to +12.00m.P.D. (Part C) 60d 04-May-16 15-Jul-16 -1350 29-Jun-16 CC102142 Water Tank - SBR Tank 1, 2 & 3, 1-Day Water Tank @+6.95mPD (Start from Part B) 60d Water Tank - SBR Tank 1, 2 & 3, 1-Day Water Tank @+6.95mPD (Start from Part B) Water Tank -Pre-Anoxic Tank, Balancing Tank 1 & 2, Sludge Holding Tank @ +6.9mPD Water Tank -Pre-Anoxic Tank, Balancing Tank 1 & 2, Sludge Holding Tank @ +6.9mPD: CC102144 24d 04-May-16 01-Jun-16 Water Tank - Aeration Tank, Oil Separation Tank, Wter Storage Tank @+6.95mPD (Late Cast) Water Tank - Aeration Tank, Oil Separation Tank, Wter Storage Tank @+6.95mPD (Late Cast) CC102146 15d 30-Aug-16 15-Sep-16 Water Tank - Flocculation Tank @+11.2mPD CC102148 Water Tank - Flocculation Tank @+11.2mPD 26-May-16 CC102160 Floor Slabs and Beam at +12.00m.P.D. (Part C) 60d 22-Jul-16 -135d Floor \$labs and Beam at +12.00m.P.D. (Part C) 11-May-16 CC102180 Wall and Column from +12.00m,P.D. to +17.20m,P.D. (Part C) 60d 19-May-16 29-Jul-16 -135 Wall and Column from #12.00m.P.D. to +17.20m.P.D. (Part C) Floor Slabs and Beam at +17.20m.P.D. (Part C) Floor Slabs and Beam at +17.20m.P.D. (Part C) CC102200 31-May-16 Wall and Column from +17.20m.P.D. to +22.60m.P.D. (Part C) Wall and Column from +17.20m.P.D. to +22.60m.P.D. (Part C) CC102220 25d 22-Jul-16 19-Aug-16 -126 Fabricate & Deliver Roof Structural Steelwork (Part C) CC102225 Fabricate & Deliver Roof Structural Steelwork (Part C) 51d 13-May-16 14-Jul-16 Erect Roof Steelwork at +22.60mPD (Part C) Erect Roof Steelwork at +22.60mPD (Part C) CC102230 30-Aug-16 18-Oct-16 Roof at +22.60m.P.D. (Part C) Roof at +22.60m.P.D. (Part C) CC102240 25d 29-Aug-16 -126 01-Aug-16 Clearance of Internal Area of G/F (Part C) CC102260 Clearance of Internal Area of G/F (Part C) 6d 04-Aug-16 10-Aug-16 CC102280 Erect bamboo working platform at Internal Area of G/F (Part C) 11-Aug-16 24-Aug-16 Erect bamboo working platform at Internal Area of G/F (Part C) ABWF Works at G/F (Part C) ABWF Works at G/F (Part C) CC102300 24d 25-Aug-16 22-Sep-16 -135 CC102320 Clearance of Internal Area of Mezz Lev. & 1/F (Part C) 30-Aug-16 08-Sep-16 -135c Clearance of Internal Area of Mezz Lev. & 1/F (Part C) CC102340 Erect bamboo working platform at Internal Area of Mess Lev. & 1.F (Part C) 12d 09-Sep-16 Erect bamboo working platform at Internal Area of Mess Lev. & 1.F (Part C) 23-Sep-16 CC102360 ABWF Works at 1/F to R/F (Part C) 40d 11-Nov-16 -135d ABWF Works at 1/F to R/F (Part C) 24-Sep-16 CC102370 Rermoval of Scaffolding and Working Platform (Part C) 0d 11-Nov-16 ◆ Rermoval of Scaffolding and Working Platform (Part C) External and Remaining ABWF Works (Part C) 85d 01-Sep-16 12-Dec-16 ◆ Handover G/F to E&M Works (Zone #1.1 Part C) CC102400 Handover G/F to E&M Works (Zone #1.1 Part C) 0d 09-Sep-16 -135d CC102420 Handover 1/F to E&M Works (Zone #1.2 Part C) 0d 15-Oct-16 -1350 ♦ Handover 1/F to E&M Works (Zone #1,2 Part C) 27-Feb-17 Green Roof and Planting Preparation Works (Zone #1) CC102450 Green Roof and Planting Preparation Works (Zone #1) 24d 13-Dec-16 12-Jan-17 CC102460 Green Roof and Planting Works (Zone #1) 18d 13-Jan-17 06-Feb-17 Green Roof and Planting Works (Zone #1) Green Roof Landscape Softworks (Zone #1) 07-Feb-17 27-Feb-17 Green Roof Landscape Softworks (Zone #1) CC102470 16-Jun-15 A 22-Jun-17 Composting Building #2 (Zone #2.1) 421d 16-Jun-15 A 22-Jun-17 For Location at Grid 1-5/A-C 15d 16-Jun-15 A 07-Apr-16 452d Excavation by Open Cut 16-Jun-15 A 15-Jul-15 A CC103120 Tank slabs and walls 0d 12-Aug-15 A 16-Oct-15 A CC103140 Installation of Ground Beams and Slabs 0d 25-Aug-15 A 19-Oct-15 A CC103160 Underground Drainage Work 15d 17-Mar-16 07-Apr-16 452d Underground Drainage Work 03-Jul-15 A 07-Apr-16 452d For Location at Grid 1-5/C-G 15d Excavation by Open Cut CC103180 03-Jul-15 A 17-Sep-15 A Excavation by Open C CC103200 Installation of Ground Beams and Slabs 0d 18-Sep-15 A 09-Nov-15 A CC103220 Underground Drainage Work 15d 17-Mar-16 Underground Drainage Work Project:OWTF1\_v2.0Final Activity Critical Page 21 of 35 print: 26-Feb-16 16:56 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation ♦ Milestone Actual Work





**Environmental Protection Department** SUEZ RosRoca **Contract Programme for the Design and** Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0) OSCAR Bioenergy Joint Venture** Organic Waste Treatment Facilities Phase 1 Activity Name vv Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec CC111120 75d Footing and Wall CC111140 Footing and Wal 19-Mar-16 22-Jun-16 Backfilling CC111160 Backfilling 26d 23-Jun-16 23-Jul-16 13-Nov-15 A 02-Dec-16 CC111220 Boundary Fence (Summary) Sitewide Sewage (Summary) CC111280 206d 13-Nov-15 A Sitewide Drainage (Summary) CC111300 206d 13-Nov-15 A Sitewide Sewage (Summary) 27-Sep-16 Sitewide Pipe Ducts, Trenches, Drawpits and Utilities (Summ CC111320 Sitewide Pipe Ducts, Trenches, Drawpits and Utilities (Summary) 144d 03-May-16 24-Oct-16 -119c CC111340 144d 02-Dec-16 Site Roadworks (Summary) 14-Jun-16 Location Near Building 2 (Part 1) 13-Nov-15 A 29-Aug-16 138 Boundary Fence - Type1 (Part 1) Excavate for Drainage and Sewage (Part 1) CC113150 60d 13-Nov-15 A 02-Apr-16 Excavate for Drainage and Sewage (Part 1) CC113200 Install Pipes and Construct Manholes for Drainage and Sewage (Part 1) 90d 05-Dec-15 A 10-May-16 33d Install Pipes and Construct Manholes for Drainage and Sewage (Part 1) CC113250 Testing of Drainage and Sewage (Part 1) Testing of Drainage and Sewage (Part 1) 27-Feb-16 12-May-16 CC113300 Backfilling of Drainage and Sewage (Part 1) 40d 09-Apr-16 27-May-16 Backfilling of Drainage and Sewage (Part 1) Complete M/H STM-1, STM-2 & Connect to Existing 500mm, 3m Trapezoidal Channel CC113350 Complete M/H STM-1, STM-2 & Connect to Existing 500mm, 3m Trapezoidal Channel 60d 11-May-16 22-Jul-16 CC113400 Testing of M/H STM-1, STM-2 & Pipeworks 12d 23-Jul-16 Testing of M/H STM-1, STM-2 & Pipeworks Backfilling to M/H STM-1, STM-2 & Pipeworks Backfilling to M/H STM-1, STM-2 & Pipeworks CC113450 20d 06-Aug-16 29-Aug-16 CC113500 Sitewide Pipe Ducts, Trenches, Drawpits and Utilities (Part 1) 45d 03-May-16 25-Jun-16 Sitewide Pipe Ducts, Trenches, Drawpits and Utilities (Part 1) CC113550 35d 25-Jul-16 Site Roadworks (Part 1) 14-Jun-16 Second Site Access - Application of Excavation Permit CC113600 Second Site Access - Application of Excavation Permit 55d 18-Dec-15 A 24-Mar-16 ◆ Second Site Access - Excavation Permit Obtained CC113650 Second Site Access - Excavation Permit Obtained 0d 24-Mar-16 CC113700 Second Site Access - Temp. Traffic Management, Road Diversion and Civil Works 29-Mar-16 Second Site Access - Temp. Traffic Management, Road Diversion and Clvil Works CC113750 0d ◆ Second Site Access - Available for use Second Site Access - Available for use 09-Apr-16 Location Near Builidng 1 Fence Wall (Part 2) 09-Mar-16 27-Oct-16 CC114100 Boundary Fence - Type1 (part 2) 17-Aug-16 14-Oct-16 Boundary Fence - Type1 (part 2) CC114150 Excavate for Drainage and Sewage (Part 2) 45d 09-Mar-16 05-May-16 Excavate for Drainage and Sewage (Part 2) CC114200 Install Pipes and Construct Manholes for Drainage and Sewage (Part 2) 06-May-16 06-Jul-16 Install Pipes and Construct Manholes for Drainage and Sewage (Part 2) Testing of Drainage and Sewage (Part 2) CC114250 Testing of Drainage and Sewage (Part 2) 35d 07-Jul-16 16-Aug-16 CC114300 Backfilling of Drainage and Sewage (Part 2) 12d 17-Aug-16 30-Aug-16 Backfilling of Drainage and Sewage (Part 2) CC114350 Sitewide Pipe Ducts, Trenches, Drawpits and Utilities (Part 2) 31-Aug-16 28-Sep-16 Sitewide Pipe Ducts, Trenches, Drawpits and Utilities (Part 2) Site Roadworks (Part 2) CC114400 Site Roadworks (Part 2) 47d 31-Aug-16 27-Oct-16 n Building 1 & AD Farm (Part 3) Location bets 16-May-16 08-Dec-16 CC111200 32d 15-Jun-16 22-Jul-16 -124 Standby Flare CC115100 Excavate for Drainage and Sewage (Part 3) 60d 16-May-16 26-Jul-16 -108c Excavate for Drainage and Sewage (Part 3) CC115150 Install Pipes and Construct Manholes for Drainage and Sewage (Part 3) 30-May-16 Install Pipes and Construct Manholes for Drainage and Sewage (Part 3) 09-Aug-16 CC115200 Testing of Drainage and Sewage (Part 3) 45d 02-Jul-16 23-Aug-16 -108c Testing of Drainage and Sewage (Part 3) CC115250 Backfilling of Drainage and Sewage (Part 3) 30d 03-Aug-16 06-Sep-16 Backfilling of Drainage and Sewage (Part 3) Sitewide Pipe Duots, Trenches, Drawpits and Utilities (Part 3) CC115300 Sitewide Pipe Ducts, Trenches, Drawpits and Utilities (Part 3) 60d 17-Aug-16 28-Oct-16 Site Roadworks (Part 3) CC115350 Site Roadworks (Part 3) 70d 15-Sep-16 08-Dec-16 Building 1 & Building 3 (Part 4) 02-Jun-16 02-Dec-16 CC111240 Gate House 43d 28-Sep-16 18-Nov-16 Gate House CC111260 Handover of Gate House for E&M Works 0d 18-Nov-16 -115 ◆ Handover of Gate House for E&M Works Boundary Fence - Type3 (Part 4) CC116100 48d 24-Sep-16 21-Nov-16 Boundary Fence - Type3 (Part 4) Excavate for Drainage and Sewage (Part 4) CC116150 Excavate for Drainage and Sewage (Part 4) 80d 02-Jun-16 05-Sep-16 -119 CC116200 Install Pipes and Construct Manholes for Drainage and Sewage (Part 4) 80d 10-Jun-16 12-Sep-16 Install Pipes and Construct Manholes for Drainage and Sewage (Part 4) Complete Terminal Foulwater M/H and Connect to Existing 225mm Tapping Sewer Complete Terminal Foulwater M/H and Connect to Existing 225mm Tapping Sewer CC116250 30d 16-Jul-16 19-Aug-16 ■ Testing of Drainage and Sewage (Part 4) CC116300 Testing of Drainage and Sewage (Part 4) 55d 18-Jul-16 20-Sep-16 -119d CC116350 Backfilling of Drainage and Sewage (Part 4) Backfilling of Drainage and Sewage (Part 4) CC116400 Sitewide Pipe Ducts, Trenches, Drawpits and Utilities (Part 4) 55d 18-Aug-16 24-Oct-16 Sitewide Pipe Ducts, Trenches, Drawpits and Utilities (Part 4) Drawpits for CLP Lead-in Cables CC116450 Drawpits for CLP Lead-in Cables 36d 18-Aug-16 29-Sep-16 -119d Water Meter Cabinet Construction CC116500 Water Meter Cabinet Construction 36d 01-Sep-16 15-Oct-16 -750 Site Roadworks (Part 4) CC116550 Site Roadworks (Part 4) 55d 28-Sep-16 02-Dec-16 Location at Natural Terrain (Slopeworks) 23-Oct-15 A 03-Jan-17 161d Tree felling and transplanting (Excl. Natural Terrain) CC111100 23-Oct-15 A 26-Oct-15 A nsplanting (Éxcl. Natura CC111110 Tree felling and transplanting (Natural Terrain - if any) 24d 22-Jun-16 20-Jul-16 Tree felling and transplanting (Natural Terrain - if any) Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 24 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation ♦ Milestone Actual Work



**Environmental Protection Department Contract Programme for the Design and** SUEZ RosRoca Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0) OSCAR Bioenergy Joint Venture** Organic Waste Treatment Facilities Phase 1 vv Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Handover plant room and cable duct to Telecom Company SW253100 Handover plant room and cable duct to Telecom Company 5d 31-Oct-16 04-Nov-16 SW253120 Telecom. Company to install cable and Equipment 43d 07-Nov-16 09-Jan-17 -83d Telecom. Company to install cable and Equipmen 11-Jan-17 -119d PCCW Connection PCCW Connection 22d SW253130 21-Dec-16 19-Mar-15 A 17-Jan-17 19-Mar-15 A 17- Jan-17 -31 75d 19-Mar-15 A 17-Jan-17 -31d Registration of Pressure Vessels Registration of Pressure Vessels SW260100 20d 29-Sep-16 27-Oct-16 Approval for installation of furnace SW260120 Approval for installation of furnaces, ovens or chimneys 20d 21-Nov-16 16-Dec-16 -83d SW260160 19-Mar-15 A Chemical Waste Producer Registration (Site) 29-Apr-15 A Chemical Waste Producer Registration (Plant) 20d 16-Dec-16 17-Jan-17 -102d SW260162 Chemical Waste Producer Registration (Plant) SW260170 Storage Approval for Chemicals (Control of Chemicals Regulation) 20d 16-Dec-16 17-Jan-17 -102d Storage Approval for Chemicals (Control of Chemicals Regulation) TENDERING & SUBLETTING OF E & M SYSTEM WORK PACKAGES 02-May-15 A 08-Oct-16 265d 02-May-15 A 08-Oct-16 358c Supply and Installation of HV/LV/Earthing Transformers and HV/Pane SC500100 Supply and Installation of HV/LV/Earthing Transformers and HV Pane 14-Nov-15 A 24-Mar-16 SC500200 Installation of LV Switchboard and MCC 57d 11-Jun-16\* Installation of LV Switchboard and MCC 57d Installation of Capacity Bank & UPS Installation of Capacity Bank & UPS 13-Aug-16\* 08-Oct-16 -111d SC500300 SC500400 Supply and Installation of Emergency Genset 57d 02-Jun-16\* 28-Jul-16 Supply and Installation of Emergency Gense SC500500 Installation of Active Lightning Protection Syste 57d 13-Feb-16\* ion of Active Lightning Protection System Installation of Cabling, containment, accessories, lightning,... Installation of Cabling, containment, accessories, lightning. SC500600 57d 11-Jun-16\* 06-Aug-16 -137c Installation of local nanels SC500700 Installation of local panels 57d 24-May-16\* 19-Jul-16 -82d Installation of Control system (SCADA, PLC units, control room equipment) equipment) SC500800 04-May-15 A 30-Jun-15 A Supply and Installation of ELV (including intruder detection) 57d 11-Jul-16 -112d SC500900 16-May-16\* Supply and Installation of ELV (including intruder detection) Termination of Fibre Optic SC501000 Termination of Fibre Ontic 57d 13-Aug-16\* 08-Oct-16 -111d SC501100 Installation of telecoms and Installation of MEGALINK 57d 08-Oct-16 Installation of telecoms and Installation of MEGALINE 13-Aug-16\* 0d SC501200 Installation of underground Earthing grid 02-May-15 A 19-Jun-15 A 01-Jun-15 A Mechanical and Piping 242d 01-Jun-15 A 242d 01-Jun-15 A 15-Sep-16 Installation of Anaeropic Digestion Tanks No. 1, 2, 3 and Installation of Intermediate Digestate Tank Installation of Anaerobic Digestion Tanks No. 1, 2, 3 and Installation of Intermediate Digestate Tank SC511100 43d 11-Jan-16 A 29-Feb-16 Installation of Biogas Storage Tank SC511200 Installation of Biogas Storage Tank 57d 29-Jun-16\* 24-Aug-16 SC511300 Installation of Overhead Grabbing System 57d 19-Jul-16 Installation of Overhead Grabbing System Installation of Weighbridge (excluding Gatehouse equipment SC511400 57d 13-Apr-16\* 08-Jun-16 Installation of Weighbridge (excluding Gatehouse equipment) Installation of Vehicle Washing System Bin Handling Machine / Water Canon System SC511500 Installation of Vehicle Washing System / Bin Handling Machine / Water Canon System 57d 19-Mar-16\* 14-May-16 -170 Installation of AD Treatment System (Excl. AD & IDT Tank), Install. Biogas Storage & Dist. System (Excl. Biogas Holder) SC511600 Installation of AD Treatment System (Excl. AD & IDT Tank), Install. Biogas Storage & Dist. System (Excl. Biogas Holder) 04-Feb-16\* 31-Mar-16 SC511700 Installation of Pre-treatment System, Wastewater Treatment System, Dewatering and Composting System 57d 05-Mar-16\* 30-Apr-16 Installation of Pre-treatment System, Wastewater Treatment System, Dewatering and Composting System SC511800 Installation of CAPCS equipment 57d 24-Feb-16\* 20-Apr-16 nstallation of CAPGS equipment 21-Jun-16\* Supply and Installation of Roller Shutter, Supply and Installation of Rapid Door (indoor) SC511900 Supply and Installation of Roller Shutter, Supply and Installation of Rapid Door (indoor) 57d 16-Aug-16 Supply and Installation of Rapid Door (gutdoor & indpor higher than 6.5m) SC512000 Supply and Installation of Rapid Door (outdoor & indoor higher than 6.5m) 57d 21-Apr-16\* 16-Jun-16 SC512100 Installation of Process Clean Water Pump, Installation of Hot Water Pump 57d 19-Mar-16\* 14-May-16 Installation of Process Clean Water Pump, Installation of Hot Water Pump 10-Mar-16\* SC512200 Installation of Air Compressor Units, Installation of Compress Air Pipeworks 57d 05-May-16 Installation of Air Compressor Units, Installation of Compress Air Pipeworks Installation of SS Pipework (Process Water & Process Clean Water, Hot Water, WWTP ASP) Installation of SS Pipework (Process Water & Process Clean Water, Hot Water, WWTP, ASP) 57d 05-May-16 SC512300 10-Mar-16\* SC512400 Installation of SS Pipework (Vehicle Truck Wash, Reclaim Water, Pre-treatment Sys.) 57d 19-Mar-16\* 14-May-16 Installation of SS Pipework (Vehicle Truck Wash, Reclaim Water, Pre-treatment Sys.) Installation of SS Pipework (AD, Biogas, Dewatering & Composting Sys.) SC512500 Installation of SS Pipework (AD, Biogas, Dewatering & Composting Sys.) 57d 28-Jan-16\* 24-Mar-16 Installation of Double Containment (CAPCS, WWTP) SC512600 Installation of Double Containment (CAPCS, WWTP) 57d 10-Mar-16\* 05-May-16 SC512700 Installation of uPVC Pipeworks (WWTP, reclaim water, Dewatering, Composting) 57d 10-Mar-16\* 05-May-16 Installation of uRVC Pipeworks (WWTP, reclaim water, Dewatering, Composting) Supply and Installation of GRP Platform, ladder, starcases, etc Supply and Installation of GRP Platform, ladder, starcases, etc SC512800 57d 01-Jun-16\* 27-Jul-16 0d Installation of pipe bridge (\$tructural Steel) SC512900 Supply and Installation of pipe bridge (Structural Steel) 04-Sep-15 A 20-Nov-15 A Supply & Installation of miscellaneous steel works (racks, frames ..) SC513000 Supply & Installation of miscellaneous steel works (racks, frames,..) 57d 14-Mar-16 18-Jan-16\* SC513100 Installation of GRP Ductworks (CAPCS) 57d 30-Jun-16\* 25-Aug-16 SC513200 Supply and Installation of Insulation 29d 13-Nov-15 A 15-Feb-16 Supply and Installation of Insulation SC513300 Supply and Installation of GRP Cover 57d 04-Mar-16\* 29-Apr-16 Supply and Installation of GRP Cover 57d Installation of Heat Recovery and Power Generation System SC513400 Installation of Heat Recovery and Power Generation System 09-Apr-16\* 04-Jun-16 Installation of CEMS Installation of CEMS SC513500 57d 21-Jul-16\* 15-Sep-16 Installation of Ammonia Stripping Plant 57d nstallation of Ammonia Stripping Plant SC513600 19-Jan-16\* Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 26 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation ♦ Milestone Actual Work

**Environmental Protection Department** SUEZ ATAL & RosRoca **Contract Programme for the Design and** Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0) OSCAR Bioenergy Joint Venture** Organic Waste Treatment Facilities Phase 1 ov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec SC513700 Supply and Installation of Lifting Appliance 57d 27-Jul-15 A 19-Jul-16 -93c 27-Jul-15 A 19-Jul-16 -93d allation of Plumbing and Drainage (external U/G piping excluded) Installation of Plumbing and Drainage (external U/G piping excluded 57d stallation of MVAC SC525200 Installation of MVAC 24-May-16 19-Jul-16 -158c Installation of Fire Services (exclude U/G piping) SC525300 Installation of Fire Services (exclude U/G piping) 57d 24-May-16 19-Jul-16 -158d 19-Jul-16 nstallation of Building Electrical & External Lighting Installation of Building Electrical & External Lighting SC525500 Supply & Installation of Lift 0d 27-Jul-15 A 30-Nov-15 A METHOD STATEMENT (M.S.) OF E & M INSTALLATION WORKS (INCL. RE-SUBMISSIONS) 08-Aug-15 A Electrical & Control Systems 250d 08-Aug-15 A 07-Nov-16 340 250d 08-Aug-15 A 07-Nov-16 340d Submit M.S. for Installation of HV/LV/Earthing Transformers and HV Panel Submit M.S. for Installation of HV/LV/Earthing Transformers and HV Panel MS601100 IC Certifies M.S. for Installation of HV/LV/Earthing Transformers and HV Panel MS601200 IC Certifies M.S. for Installation of HV/LV/Earthing Transformers and HV Pane 35d 03-Mar-16 06-Apr-16 MS601300 ER Review M.S. for Installation of HV/LV/Earthing Transformers and HV Panel 14d 07-Apr-16 20-Apr-16 ER Review M.S. for Installation of HV/LV/Earthing Transformers and HV Pane Submit M.S. for Installation of LV Switchboard and MCC Submit M.S. for Installation of LV Switchboard and MCC 0d MS601400 30-Jun-16 IC Certifies M.S. for Installation of LV Switchboard and MCC MS601500 IC Certifies M.S. for Installation of LV Switchboard and MCC 35d 01-Jul-16 04-Aug-16 -120c ER Review M.S. for Installation of LV Switchboard and MCC ER Review M.S. for Installation of LV Switchboard and MCC MS601600 05-Aug-16 18-Aug-16 ♦ Submit M.S. for Installation of Capacity Bank & UPS MS601700 Submit M.S. for Installation of Capacity Bank & UPS 0d 01-Sep-16 -111d IC Certifies M.S. for Installation of Capacity Bank & UPS MS601800 IC Certifies M.S. for Installation of Canacity Bank & LIPS 35d 02-Sep-16 06-Oct-16 -111 ER Review M.S. for Installation of Capacity Bank & UPS ER Review M.S. for Installation of Capacity Bank & UPS MS601900 20-Oct-16 ◆ Submit M.S. for Supply and Installation of Emergency Genset MS602000 Submit M.S. for Supply and Installation of Emergency Genset 0d 19-Sep-16 IC Certifies M.S. for Installation of Emergency Genset MS602100 IC Certifies M.S. for Installation of Emergency Genset 35d 20-Sep-16 24-Oct-16 ER Review M.S. for Installation of Emergency Gensel ER Review M.S. for Installation of Emergency Gense 25-Oct-16 Submit M.S. for Installation of Active Lightning Protection System 0d 03-Mar-16 Submit M.S. for Installation of Active Lightning Protection System MS602300 IC Certifies M.S. for Installation of Active Lightning Protection Sys MS602400 IC Certifies M.S. for Installation of Active Lightning Protection System 35d 04-Mar-16 07-Apr-16 ER Review M.S. for Installation of Active Lightning Protection System 08-Apr-16 ER Review M.S. for Installation of Active Lightning Protection System Submit M.S. for Installation of Cabling, containment, accessories, lightning. Submit M.S. for Installation of Cabling, containment, accessories, lightning, MS602600 0d 30-Jun-16 -137 IC Certifies M.S. for Installation of Cabling, containment, accessories, lightning, MS602700 IC Certifies M.S. for Installation of Cabling, containment, accessories, lightning, 35d 01-.lul-16 04-Aug-16 -137c ER Review M.S. for Installation of Cabling, containment, accessories, lightning, MS602800 ER Review M.S. for Installation of Cabling, containment, accessories, lightning, 05-Aug-16 18-Aug-16 Submit M.S. for Installation of local panels 0d 12-Jun-16 ◆ Submit M.S. for Installation of local panels MS602900 ■ IC Certifies M.S. for Installation of local panels MS603000 IC Certifies M.S. for Installation of local panels 35d 13-Jun-16 17-Jul-16 ER Review M.S. for Installation of local panels 18-Jul-16 31-Jul-16 ◆ Submit M.S. for Installation of Control system (SCADA, PLC units, control room equipment) MS603200 Submit M.S. for Installation of Control system (SCADA, PLC units, control room equipment) 0d 15-Apr-16\* MS603300 IC Certifies M.S. for Installation of Control system (SCADA, PLC units, control room equipment) 35d 15-Apr-16 19-May-16 IC Certifies M.S. for Installation of Control system (SCADA, PLC units, control room equ MS603400 ER Review M.S. for Installation of Control system (SCADA, PLC units, control room equipment) 20-May-16 02-Jun-16 ER Review M.S. for Installation of Control system (SCADA, PLC units, control room equipment) Submit M.S. for Installation of ELV (including intruder detection) and Termination of Fibre Optic Submit M.S. for Installation of ELV (including intruder detection) and Termination of Fibre Optic 0d 02-Sep-16 MS603500 IC Certifies M.S. for Installation of ELV (including intruder detection) MS603600 IC Certifies M.S. for Installation of ELV (including intruder detection) 35d 03-Sep-16 07-Oct-16 MS603700 ER Review M.S. for Supply and Installation of ELV (including intruder detection) 08-Oct-16 21-Oct-16 ER Review M.S. for Supply and Installation of ELV (including intruder de ◆ Submit M.S. for Termination of Fibre Optic Submit M.S. for Termination of Fibre Optic MS603800 0d 01-Sep-16 -1110 IC Certifies M.S. for Termination of Fibre Optic MS603900 IC Certifies M.S. for Termination of Fibre Option 35d 02-Sep-16 06-Oct-16 -111 ER Review M.S. for Termination of Fibre Optic ER Review M.S. for Termination of Fibre Optic MS604000 07-Oct-16 20-Oct-16 ♦ Submit M.S. for Installation of telecoms and Installation of MEGALINK Submit M.S. for Installation of telecoms and Installation of MEGALINK 0d MS604100 01-Sep-16 MS604200 IC Certifies M.S. for Installation of telecoms and Installation of MEGALINK 35d 02-Sep-16 06-Oct-16 IC Certifies M.S. for Installation of telecoms and Installation of MEGALINK ER Review M.S. for Installation of telecoms and Installation of MEGALINK MS604300 14d 20-Oct-16 07-Oct-16 MS604400 Submit M.S. for Installation of underground Earthing grid 0d 08-Aug-15 A Submit M.S. for Installation of underground Earthing grid IC Certifies M.S. for Installation of underground Earthing grid MS604500 IC Certifies M.S. for Installation of underground Earthing grid 0d 10-Aug-15 A 24-Aug-15 A 08-Sep-15 A ER Review M.S. for Installation of underground Earthing gri MS604600 ER Review M.S. for Installation of underground Earthing grid 27-Aug-15 A 26-Nov-16 314d 26-Nov-16 314d 18-Jan-16 26-Nov-16 Submit M.S. for Installation of Anaerobic Digestion Tanks No. 1, 2, 3 and Installation of Intermediate Digestate Tank Submit M.S. for Installation of Anaerobic Digestion Tanks No. 1, 2, 3 and Installation of Inte MS611100 01-Feb-16 IC Certifies M.S. for Install, of AD Tanks No. 1, 2, 3 and Install, of Intermediate Digestate Tank MS611200 IC Certifies M.S. for Install, of AD Tanks No. 1, 2, 3 and Install, of Intermediate Digestate Tank 35d 02-Feb-16 07-Mar-16 -151d MS611300 ER Review M.S. for Install. of Anaerobic Digestion Tanks No. 1, 2, 3 and Installation of Intermediate Digestate Tank 14d 08-Mar-16 21-Mar-16 -144d ER Review M.S. for Install. of Anaerobic Digestion Tanks No. 1, 2, 3 and Installation of Intermediate Digestate Tank Submit M.S. for Installation of Biogas Storage Tank ◆ Submit M.S. fpr Installation of Biggas Storage Tank MS611400 0d 18-Jul-16 -138 Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 27 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation 

Environmental Protection Department of the HKSAR

Contract No. EP/SP/61/10

SUEZ ATAL ROSROCA
OSCAR Bioenergy Joint Venture

Contract Programme for the Design and Construction Works (v2.0)

Organic Waste Treatment Facilities Phase 1 vv Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec IC Certifies M.S. for Installation of Biogas Storage Tank MS611500 ER Review M.S. for Installation of Biogas Storage Tank ER Review M.S. for Installation of Biogas Storage Tank MS611600 14d 23-Aug-16 05-Sep-16 ◆ Submit M.S. for Installation of Overhead Grabbing System MS611700 Submit M.S. for Installation of Overhead Grabbing System Od 12-Jun-16 IC Certifies M.S. for Installation of Overhead Grabbing System 35d 13-Jun-16 17-Jul-16 IC Certifies M.S. for Installation of Overhead Grabbing System MS611800 ER Review M.S. for Installation of Overhead Grabbing System 14d 31-Jul-16 ER Review M.S. for Installation of Overhead Grabbing System MS611900 18-Jul-16 Submit M.S. for Installation of Weighbridge (excluding Gatehouse equipment) MS612000 Submit M.S. for Installation of Weighbridge (excluding Gatehouse equipment) 0d 02-May-16 IC Certifies M.S. for Installation of Weighbridge (excluding Gatehouse equipment IC Certifies M.S. for Installation of Weighbridge (excluding Gatehouse equipment) ER Review M.S. for Installation of Weighbridge (excluding Gatehouse equipment MS612200 ER Review M.S. for Installation of Weighbridge (excluding Gatehouse equipment) 14d 20-Jun-16 07-Jun-16 ♦ Submit M.S. for Installation of Vehicle Washing System / Bin Handling Machine / Water Canon System MS612300 Submit M.S. for Installation of Vehicle Washing System / Bin Handling Machine / Water Canon System Οd 07-Apr-16 IC Certifies M.S. for Installation of Vehicle Washing System, Bin Handling Machine / Water Canon System MS612400 IC Certifies M.S. for Installation of Vehicle Washing System / Bin Handling Machine / Water Canon System 35d 08-Apr-16 12-May-16 ER Review M.S. for Installation of Vehicle Washing System / Bin Handling Machine / Water Canon System ER Review M.S. for Installation of Vehicle Washing System / Bin Handling Machine / Water Canon System MS612500 14d 13-May-16 26-May-16 ◆ Submit M.S for Install, of AD Treat.Sys. (Excl. AD & IDT Tank), Install, Biogas Storage & Dist. Sys. (Excl. Biogas Holder) MS612600 Submit M.S for Install, of AD Treat Sys. (Excl. AD & IDT Tank), Install, Biogas Storage & Dist. Sys. (Excl. Biogas Holder) 23-Feb-16 MS612700 IC Certifies M.S for Install. of AD Treat.Sys.(Excl. AD & IDT),Install. Biogas Storage & Dist. Sys.(Excl. Biogas Holder) 35d 24-Feb-16 IC Certifies M.S for Install. of AD Treat.Sys. (Excl. AD & IDT), Install. Biogas Storage & Dist. Sys. (Excl. Biogas Holder ER Review M.S. for Install. of AD Treat.Sys.(Excl. AD & IDT),Install. Biogas Storage & Dist. Sys.(Excl. Biogas Holder) ER Review M.S. for Install. of AD Treat.\$ys.(Excl. AD & IDT), Install. Biogas Storage & Dist. Sys.(Excl. Biogas Holder) MS612800 14d 30-Mar-16 12-Apr-16 ◆ Submit M.S. for Installation of Pre-treatment System, Wastewater Treatment System, Dewatering and Composting System MS612900 Submit M.S. for Installation of Pre-treatment System, Wastewater Treatment System, Dewatering and Composting System 0d 24-Mar-16 -57c IC Certifies M.S. for Install. of Pre-treatment Sys., Wastewater Treat. System, Dewatering and Composting Sys IC Certifies M.S. for Install. of Pre-treatment Sys., Wastewater Treat; System, Dewatering and Composting Sys. MS613000 25-Mar-16 28-Apr-16 MS613100 ER Review M.S. for Install. of Pre-treatment Sys., Wastewater Treat. System, Dewatering and Composting Sys. 14d 12-May-16 ER Review M.S. for Install. of Pre-treatment Sys., Wastewater Treat. System, Dewatering and Composting Sys 29-Apr-16 ◆ Submit M.S. for Installation of CAPCS equipment MS613200 Submit M.S. for Installation of CAPCS equipment Οd 14-Mar-16 IC Certifies M.S. for Installation of CAPCS equipment 15-Mar-16 IC Certifies M.S. for Installation of CAPCS equipment MS613300 35d ER Review M.S. for Installation of CAPCS equipment ER Review M.S. for Installation of CAPCS equipment MS613400 14d 19-Apr-16 02-May-16 MS613500 Submit M.S. for Installation of Roller Shutter, Installation of Rapid Door (indoor) Od 08-Oct-16\* Submit M.S. for Installation of Roller Shutter, Installation of Rapid Door (indoor) IC Certifies M.S. for Installation of Roller Shutter, Installation of Rapid Door (indoor MS61360 IC Certifies M.S. for Installation of Roller Shutter, Installation of Rapid Door (indoor 35d 09-Oct-16 ER Review M.S. for Installation of Roller Shutter, Installation of Rapid Door (indoor) ER Review M.S. for Installation of Roller Shutter, Installation of Rapid Door (indoo MS613700 14d 26-Nov-16 13-Nov-16 MS613800 Submit M.S. for Installation of Rapid Door (outdoor & indoor higher than 6.5m) 08-Aug-16 ◆ Submit M.S. for Installation of Rapid Door (outdoor & indoor higher than 6.5m) IC Certifies M.S. for Installation of Rapid Door (outdoor & indoor higher than 6.5m) 35d 09-Aug-16 IC Certifies M.S. for Installation of Rapid Door (outdoor & indoor higher than 6.5m) ER Review, M.S. fpr Installation of Rapid Door (outdoor & indoor higher than 6.5m) ER Review M.S. for Installation of Rapid Door (outdoor & indoor higher than 6.5m) MS614000 14d 13-Sep-16 26-Sep-16 . Submit M.S. for Installation of Process Clean Water Pump, Installation of Hot Water Pump MS614100 Submit M.S. for Installation of Process Clean Water Pump, Installation of Hot Water Pump Οd 07-Apr-16 IC Certifies M.S. for Installation of Process Clean Water Pump, Installation of Hot Water Pump MS614200 IC Certifies M.S. for Installation of Process Clean Water Pump, Installation of Hot Water Pump 08-Apr-16 12-May-16 MS614300 ER Review M.S. for Installation of Process Clean Water Pump, Installation of Hot Water Pump 14d 26-May-16 ER Review M.S. for Installation of Process Clean Water Pump, Installation of Hot Water Pump 13-May-16 Submit M.S. for Installation of Air Compressor Units, Installation of Compress Air Pipeworks MS614400 Submit M.S. for Installation of Air Compressor Units, Installation of Compress Air Pipeworks Οd 29-Mar-16 IC Certifies M.S. for Installation of Air Compressor Units, Installation of Compress Air Pipe IC Certifies M.S. for Installation of Air Compressor Units, Installation of Compress Air Pipeworks ER Review M.S. for Installation of Air Compressor Units, Installation of Compress Air Pipeworks MS614600 ER Review M.S. for Installation of Air Compressor Units, Installation of Compress Air Pipeworks 14d 04-May-16 17-May-16 MS614700 Submit M.S. for Installation of SS Pipework (Process Water & Process Clean Water, Hot Water, WWTP, ASP) Od 29-Mar-16 Subrhit M.S. for Installation of \$5 Pinework (Process Water & Process Clean Water, Hot Water, WWTP, A5P) IC Certifies M.S. for Installation of SS Pipework (Process Water & Process Clean Water, Hot Water, WW.TP, ASP) MS61480 IC Certifies M.S. for Installation of SS Pipework (Process Water & Process Clean Water, Hot Water, WWTP, ASP) 30-Mar-16 03-May-16 ER Review M.S. for Installation of SS Pipework (Process Water & Process Clean Water, Hot Water, WWTP, ASP) ER Review M.S. for Installation of SS Pipework (Process Water & Process Clean Water, Hot Water, WWTP, ASP) 14d 17-May-16 MS614900 04-May-16 MS615000 Submit M.S. for Installation of SS Pipework (Vehicle Truck Wash, Reclaim Water, Pre-treatment Svs.) 07-Apr-16 Submit M.S. for Installation of SS Pipework (Vehicle Truck Wash, Reclaim Water, Pre-treatment Sys.) MS615100 IC Certifies M.S. for Installation of SS Pipework (Vehicle Truck Wash, Reclaim Water, Pre-treatment Sys.) 35d 08-Apr-16 IC Certifies M.S. for Installation of SS Pipework (Vehicle Truck Wash, Reclaim Water, Pre-treatment Sys.) ER Review M.S. for Installation of SS Pipework (Véhicle Truck Wash, Reclaim Water, Pre-treatment Svs.) ER Review M.S. for Installation of SS Pipework (Vehicle Truck Wash, Reclaim Water, Pre-treatment Sys.) MS615200 14d 13-May-16 26-May-16 MS615300 Submit M.S. for Installation of SS Pipework (AD, Biogas, Dewatering & Composting Sys.) 0d 16-Feb-16 ◆ \$ubmit M.S. for Installation of SS Pipework (AD, Biogas, Dewatering & Composting Sys.) IC Certifies M.S. for Installation of SS Pipework (AD, Biogas, Dewatering & Composting Sys.) 17-Feb-16 C Certifies M.S. for Installation of SS Pipework (AD, Biogas, Dewatering & Composting Sys.) MS615400 35d 22-Mar-16 ER Review M.S. for Installation of SS Pipework (AD, Biogas, Dewatering & Composting Sys.) ER Review M.S. for Installation of SS Pipework (AD, Biogas, Dewatering & Composting Sys.) MS615500 14d 23-Mar-16 05-Apr-16 Submit M.S. for Installation of Double Containment (CAPCS, WWTP 0d Submit M.S. for Installation of Double Containment (CAPCS, WWTP) MS615600 IC Certifies M.S. for Installation of Double Containment (CAPCS, WWTP) MS615700 IC Certifies M.S. for Installation of Double Containment (CAPCS, WWTP 35d 30-Mar-16 03-May-16 ER Review M.S. for Installation of Double Containment (CAPCS, WWTP) MS615800 ER Review M.S. for Installation of Double Containment (CAPCS, WWTP) 14d 04-May-16 17-May-16 MS615900 Submit M.S. for Installation of uPVC Pipeworks (WWTP, reclaim water, Dewatering, Composting) 29-Mar-16 Submit M.S. for Installation of uPVC Pipeworks (WWTP, reclaim water, Dewatering, Comp MS616000 IC Certifies M.S. for Installation of uPVC Pipeworks (WWTP, reclaim water, Dewatering, Composting) 35d 30-Mar-16 03-May-16 IC Certifies M.S. for Installation of uPVC Pipeworks (WWTP, reclaim water, Dewatering, Composting) ER Review M.S. for Installation of uPVC Pipeworks (WWTP, reclaim water, Dewatering, Composting) ER Review M.S. for Installation of uPVC Pipeworks (WWTP, reclaim water, Dewatering, Composting) 17-May-16 MS616100 14d 04-May-16 Submit M.S. for Installation of GRP Platform, ladder, starcases, etc ◆ \$ubmit M.S. for Installation of GRP Platform, ladder, starcases, etc MS616200 MS616300 IC Certifies M.S. for Installation of GRP Platform, ladder, starcases, etc 35d 19-Sep-16 23-Oct-16 IC Certifies M.S. for Installation of GRP Platform, ladder, starcases, etc ER Review M.S. for Installation of GRP Platform, ladder, starcases, etc ER Review M.S. for Installation of GRP Platform, ladder, starcases, etc MS616400 14d 24-Oct-16 06-Nov-16 MS616500 Submit M.S. for Installation of pipe bridge (Structural Steel) 01-Mar-16 Submit M.S. for Installation of pipe bridge (Structural Steel) Οd IC Certifies M.S. for Installation of pipe bridge (Structural Steel) 05-Apr-16 IC Certifies M.S. for Installation of pipe bridge (Structural Steel) MS616600 35d 02-Mar-16 ER Review M.S. for Installation of pipe bridge (Structural Steel) ER Review M.S. for Installation of pipe bridge (Structural Steel) MS616700 14d 06-Apr-16 19-Apr-16

**Environmental Protection Department** SUEZ ATAL & RosRoca **Contract Programme for the Design and** Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0) OSCAR Bioenergy Joint Venture** Organic Waste Treatment Facilities Phase 1 vv Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec MS616800 Submit M.S. for Installation of miscellaneous steel works (racks, frames,... IC Certifles M.\$. for Installation of miscellaneous steel works (racks, frames,. 35d MS616900 IC Certifies M.S. for Installation of miscellaneous steel works (racks, frames,..) 07-May-16 10-Jun-16 ER Review M.S. for Installation of miscellaneous steel works (racks, frames,..) MS617000 ER Review M.S. for Installation of miscellaneous steel works (racks, frames,..) 14d 11-Jun-16 24-Jun-16 MS617100 Submit M.S. for Installation of GRP Ductworks (CAPCS) 19-Jul-16 ◆ Submit M.S. for Installation of GRP Ductworks (CAPCS) IC Certifies M.S. for Installation of GRP Ductworks (CAPCS) 35d IC Certifies M.S. for Installation of GRP Ductworks (CAPCS) MS617200 20-Jul-16 23-Aug-16 ER Review M.S. for Installation of GRP Ductworks (CAPCS) MS617300 ER Review M.S. for Installation of GRP Ductworks (CAPCS) 14d 24-Aug-16 06-Sep-16 IC Certifies M.S. for Installation of Insulation MS617500 IC Certifies M.S. for Installation of Insulation 35d 02-Mar-16 05-Apr-16 FR Review M.S. for Installation of Insulation MS617600 FR Review M.S. for Installation of Insulation 14d 06-Apr-16 19-Apr-16 MS617700 Submit M.S. for Installation of GRP Cover ◆ Submit M.S. for Installation of GRP Cover IC Certifies M.S. for Installation of GRP Cover 35d IC Certifies M.S. for Installation of GRP Cover MS617800 22-Jun-16 26-Jul-16 ER Review M.S. for Installation of GRP Cover MS617900 ER Review M.S. for Installation of GRP Cover 14d 27-Jul-16 09-Aug-16 MS618000 Submit M.S. for Installation of Heat Recovery and Power Generation System Submit M.S. for Installation of Heat Recovery and Power Generation System IC Certifies M.S. for Installation of Heat Recovery and Power Generation System IC Certifies M.S. for Installation of Heat Recovery and Power Generation System MS618100 35d 29-Apr-16 02-Jun-16 ER Review M.S. for Installation of Heat Recovery and Power Generation System MS618200 ER Review M.S. for Installation of Heat Recovery and Power Generation System 14d 03-Jun-16 16-Jun-16 ◆ Submit M.S. for Installation of CEMS MS618300 Submit M.S. for Installation of CEMS 09-Aug-16 IC Certifies M.S. for Installation of CEMS 35d 10-Aug-16 13-Sep-16 IC Certifies M.S. for Installation of CEM\$ MS618400 ER Review M.S. for Installation of CEMS MS618500 FR Review M.S. for Installation of CFMS 14d 14-Sep-16 27-Sep-16 210 Submit M.S. for Installation of Ammonia Stripping Plant 0d ◆ Submit M.S. for Installation of Ammonia Stripping Plant MS618600 IC Certifies M.S. for Installation of Ammonia Stripping Plant IC Certifies M.S. for Installation of Ammonia Stripping Plant MS618700 35d 08-Feb-16 13-Mar-16 ER Review M.S. for Installation of Ammonia Stripping Plant MS618800 ER Review M.S. for Installation of Ammonia Stripping Plant 14d 14-Mar-16 27-Mar-16 Submit M.S. for Installation of Lifting Appliance Submit M.S. for Installation of Lifting Appliance MS618900 IC Certifies M.S. for Installation of Lifting Appliance IC Certifies M.S. for Installation of Lifting Appliance 35d 21-Feb-16 MS619000 18-Jan-16 ER Review M.S. for Installation of Lifting Appliance MS619100 ER Review M.S. for Installation of Lifting Appliance 14d 22-Feb-16 06-Mar-16 Building Services 26-Sep-16 -140c 12-Jun-16 106d MS525100 Submit M.S. for Installation of Plumbing and Drainage (external U/G piping excluded) ◆ Submit M.S. for Installation of Plumbing and Drainage (external U/G piping excluded) IC Certifies M.S. for Installation of Plumbing and Drainage (external U/G piping excluded) MS525200 IC Certifies M.S. for Installation of Plumbing and Drainage (external U/G piping excluded) 13-Jun-16 17-Jul-16 MS525300 ER Review M.S. for Installation of Plumbing and Drainage (external U/G piping excluded) 14d 18-Jul-16 31-Jul-16 -111d ER Review M.S. for Installation of Plumbing and Drainage (external U/G piping excluded) MS525400 Submit M.S. for Installation of MVAC 0d 12-Jun-16 ◆ Submit M.S. for Installation of MVAC ■ IC Certifies M.S. for Installation of MVAC 17-Jul-16 ■ ER Review M.S. for Installation of MVAC MS525600 ER Review M.S. for Installation of MVAC 14d 18-Jul-16 31-Jul-16 MS525700 Submit M.S. for Installation of Fire Services (exclude U/G piping) Od 12-Jun-16 -158 ◆ Submit M.S. for Installation of Fire Services (exclude U/G piping) IC Certifies M.S. for Installation of Fire Services (exclude U/G piping) MS525800 IC Certifies M.S. for Installation of Fire Services (exclude U/G piping) 13-Jun-16 17-Jul-16 ER Review M.S. for Installation of Fire Services (exclude U/G piping) ER Review M.S. for Installation of Fire Services (exclude U/G piping) 14d 31-Jul-16 -151d MS525900 18-Jul-16 MS526000 Submit M.S. for Installation of Building Electrical & External Lighting 12-Jun-16 ◆ Submit M.S. for Installation of Building Electrical & External Lighting MS526100 IC Certifies M.S. for Installation of Building Electrical & External Lighting 35d 13-Jun-16 17-Jul-16 IC Certifies M.S. for Installation of Building Electrical & External Lighting ER Review M.S. for Installation of Building Electrical & External Lighting ER Review M.S. for Installation of Building Electrical & External Lighting MS526200 14d 18-Jul-16 31-Jul-16 Submit M.S. for Installation of Lift MS526300 Submit M.S. for Installation of Lift 0d 08-Aug-16\* -1470 IC Certifies M.S. for Installation of Lift IC Certifies M.S. for Installation of Lift 35d MS526400 09-Aug-16 12-Sep-16 ER Review M.S. for Installation of Lift MS526500 ER Review M.S. for Installation of Lift 14d 13-Sep-16 26-Sep-16 -140d F & M INSTALLATION WORKS 22-Dec-16 09-Sep-16 22-Dec-16 EM100100 Installation of Overhead Grabbing System 15-Oct-16 11-Nov-16 Installation of Overhead Grabbing System EM180100 Installation of Weighbridge System 32d 15-Sep-16 25-Oct-16 Installation of Weighbridge System 1 EM180150 Installation of Weighbridge System 2 32d 26-Oct-16 01-Dec-16 Installation of Weighbridge System 2 Installation of Computer System EM180200 Installation of Computer System 66d 15-Sep-16 03-Dec-16 26-Oct-16 17-Nov-16 Cable Tray Laying Works EM180250 20d EM180300 30d 18-Nov-16 22-Dec-16 Cabling Works EM180350 Completion of E&M Installation of Waste Receiving, Storage and Feeding System 0d 22-Dec-16 ◆ Completion of E&M Installation of Waste Receiving, Storage and Feeding S

EM190100 Vehicle Washing System / Bin Handling Machine / Water Canon System 50d 09-Sep-16 09-Nov-16 Vehicle Washing System / Bin Handling Machine / Water Canon System Waste Recieving System Pipework EM190170 Waste Recieving System Pipework 50d 09-Sep-16 09-Nov-16 09-Sep-16 Pre-Treatment System Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 29 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation ♦ Milestone Actual Work

Environmental of the HKSAR	Protection Department  Activity Name	Contract No. EP/SP/61/10 Organic Waste Treatment Facilities Phase 1	OSCAR Bioenergy Joint Venture  Contract Programme for the Design and Construction Works (v2.0)
TRY ID	Acuticy (valife		1 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
		140d 09-Sep-16 01-Mar-17 -133d 140d 09-Sep-16 01-Mar-17 -133d	
EM100150	Installation of Reception Hopper 1 and Screw Conveyors	18d 15-Oct-16 04-Nov-16 -87d	Installation of Reception Hopper 1 and Screw Conveyors
EM100200	Installation of Crusher No 1	12d 05-Nov-16 18-Nov-16 -87d	■ Installation of Crusher No.1
EM100250	Installation of Reception Hopper 2 and Screw Conveyors	12d 05-Nov-16 18-Nov-16 -87d	■ Installation of Reception Hopper 2 and Screw Conveyors
EM100300	Installation of Crusher No 2	18d 19-Nov-16 09-Dec-16 -87d	Installation of Crusher No 2
EM100350	Installation of Pumps and Mixers / Macerator	18d 10-Dec-16 03-Jan-17 -87d	Installation of Pumps and Mixers / Macerator
EM100400	Installation of Sieve Drum no 1	28d 09-Sep-16 14-Oct-16 -97d 28d 15-Oct-16 16-Nov-16 -97d	Iristallation of Sieve Drum no 1
EM100450	Installation of Sieve Drum no 2	250 10 550 10 10 10 10	installation of Sieve Drum no 2 ■ Installation of Sand Grit Trap No 1 / Metal \$eparator
EM100500 EM100550	Installation of Sand Grit Trap No 1 / Metal Separator	120 1100 10 00 1100 10	■ Installation of Sand Grit Trap No 1 / Metal Separator
EM100600	Installation of Sand Grit Trap No 2 / Metal Separator	12d 01-Dec-16 14-Dec-16 -97d 12d 15-Dec-16 30-Dec-16 -97d	Installation of Sand Grit Trap No 27 Metal Separation  Installation of Heavy/ Light Fraction Screw/No 1
EM100650	Installation of Heavy/ Light Fraction Screw No 1		
EM100650	Installation of Heavy/ Light Fraction Screw No 2 Installation of Overhead Travelling Crane	12d 31-Dec-16 14-Jan-17 -97d 18d 15-Oct-16 04-Nov-16 -116d	Installation of Heavy/ Light Fraction Screw No:2  Installation of Overhead Travelling Crane
EM100750	Installation of Suspension buffer tank	32d 09-Sep-16 19-Oct-16 -97d	Installation of Suspension buffer tank
EM100780	Pre-treatment System Pipework		Pre-treatment System Pipework
EM100780	Cable Tray Laying Work	90d 22-Sep-16 10-Jan-17 -96d 90d 09-Sep-16 28-Dec-16 -135d	Cable Tray:Laying Work
EM100850	Cabling Works	100d 20-Oct-16 20-Feb-17 -135d	Cabling Works
EM10090B	Associated Building Service Works	79d 23-Nov-16 01-Mar-17 -135d	Associated Building Service Works
EM10095B	Remaining Cabling and Building Services Works on 1/F	75d 12-Nov-16 14-Feb-17 -122d	Remaining Cabling and Building Services Works on 1/F
EM101000	Completion of E&M Installation of Pre-Treatment System	0d 01-Mar-17 -133d	Completion of E&M Installation of Pre-Treatment System
Installation of Switchb	i i	41d 15-Oct-16 01-Dec-16 -135d	The state of the s
		41d 15-Oct-16 01-Dec-16 -135d	
EM101050	Installation of Switchboard at Pre-treatment Switchboard room	41d 15-Oct-16 01-Dec-16 -135d	Installation of Switchboard at Pre-treatment Switchboard room
Anaerobic Digestic	on Treatment System	276d         29-Mar-16         01-Mar-17         -135d           276d         29-Mar-16         01-Mar-17         -135d	
		276d 29-Mar-16 01-Mar-17 -135d	
EM110100	Installation of Digester Tank No.1	96d 29-Mar-16 23-Jul-16 -120d	Installation of Digester Tank No.11
EM110150	Installation of Digester Tank No.2	96d 29-Mar-16 23-Jul-16 -120d	Installation of Digester Tahk No;2
EM110200	Installation of Digester Tank No.3	97d 18-Apr-16 12-Aug-16 -120d	Installation of Digester Tank No.3
EM110300	Installation of Pumping and Jet Mixing System	79d 20-Aug-16 23-Nov-16 -135d	Installation of Pumping and Jet Mixing System
EM110350	Installation of Odour Extraction Ductworks	39d 29-Jul-16 12-Sep-16 -36d	Installation of Odour Extraction Ductworks
EM110400	Installation of Intermediate Digestate Tank	12d 10-Sep-16 24-Sep-16 -126d	Installation of Intermediate Digestate Tank
EM110410	Anaerobic Digestion Treatment System Pipework	95d 20-Sep-16 13-Jan-17 -135d	Anaerobic Digestion Treatment System Pipework  Cable Tray Laying Work
EM110420	Cable Tray Laying Work	90d 20-Sep-16 07-Jan-17 -135d	
EM110440 EM110450	Cabling Works  Completion of E&M Installation of Anaerobic Digestion Treatment System	100d 29-Oct-16 01-Mar-17 -135d 0d 01-Mar-17 -135d	Cabling Works
Installation of Switchb		39d 20-Aug-16 06-Oct-16 -18d	♦ Completion of E&M Installation of Anaerobic Digestion Treat
		39d 20-Aug-16 06-Oct-16 -18d	
EM110500	Installation of Switchboard at Switchboard room no 2	39d 20-Aug-16 06-Oct-16 -18d	Installation of Switchboard at Switchboard room no 2
Heat Recovery and	d Power Generation System	127d   20-Aug-16   21-Jan-17 -53d     127d   20-Aug-16   21-Jan-17 -53d	
		127d 20-Aug-16 21-Jan-17 -53d	
EM120100	Installation of Combine Heat Power System no 1	39d 20-Aug-16 06-Oct-16 -53d	Installation of Combine Heatt-Power System no 1
EM120150	Installation of Combine Heat Power System no 2	40d 07-Oct-16 23-Nov-16 -51d	Installation of Combine Heat Power System ho 2
EM120200	Installation of Combine Heat Power System no 3	40d 24-Nov-16 12-Jan-17 -51d 26d 07-Oct-16 07-Nov-16 -53d	Installation of Combine Heat Power System no 3
EM120250 EM120300	Installation of Heat Recovery system / H2S Polishing Installation of Electric Boiler		Installation of Heat Recovery system / H2S Polishing  Installation of Electric Boiler
EM120300 EM120320	Heat Recovery and Power Generation System Pipework	39d 19-Oct-16 02-Dec-16 -53d 86d 07-Oct-16 19-Jan-17 -51d	Installation of Electric Goller  Heat Recovery and Power Generation System Pipework
EM120320	Installation of Continuous Emissions Monitoring System (CEMS)	26d 20-Dec-16 21-Jan-17 -53d	Installation of Continuous Emissions Monitoring System (CEMS)
EM120300	Cable Tray Laying Works	30d 15-Dec-16 21-Jan-17 -53d	Cable Tray Laying Works
EM120450	Cabling Works	40d 03-Dec-16 21-Jan-17 -53d	Cabling Works
	Completion of E&M Installation of Heat Recovery and Power Generation System	0d 21-Jan-17 -53d	◆ Completion of E&M Installation of Heat Recovery and Power Gener
	nd Storage System	162d 26-Jul-16 09-Feb-17 -55d	
regus Greating a		162d 26-Jul-16 09-Feb-17 -55d	
EM130100	Installation of Bio Gas Cleaning System no.1 (Desulphurisation)	162d 26-Jul-16 09-Feb-17 -55d 52d 26-Jul-16 24-Sep-16 -124d	Installation ∲f Bio Gas Cleaning System no.∮ (Desµlphur sation)
EM130150	Installation of Bio Gas Cleaning System no.2 (Desulphurisation)	52d 26-Jul-16 24-Sep-16 -124d	Installation of Bio Gas Cleaning System no.⊉ (Desiphorisation)
EM130200	Installation of Bio Gas Storage Tank	26d 26-Sep-16 27-Oct-16 -124d	Installation of Bio Gas Storage Tank
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**Environmental Protection Department** SUEZ TAL N ROSROCA **Contract Programme for the Design and** Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0) OSCAR Bioenergy Joint Venture** Organic Waste Treatment Facilities Phase 1 ov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Dec EM130350 Associated Bio gas Conveying Duct Works Biogas Cleaning and Storage System Pipework Biogas Cleaning and Storage System Pipework 64d 28-Oct-16 EM130380 13-Jan-17 Cable Tray Laying Works EM130400 Cable Tray Laying Works 30d 26-Sep-16 01-Nov-16 EM130450 30d 09-Feb-17 Cabling Works Completion of E&M Installation of Biogas Cleaning and Storage System 0d 09-Feb-17 ◆ Completion of E&M Installation of Biogas Cleaning and Storage S EM130500 09-Aug-16 102d 09-Aug-16 08-Dec-16 -7d Installation of Standby Flaring Gas Unit Installation of Standby Flaring Gas Unit EM130250 42d 09-Aug-16 27-Sep-16 Installation of Biogas Blowers EM130260 Installation of Biogas Blowers 42d 09-Aug-16 27-Sep-16 -102d 09-Aug-16 EM130270 Installation of Biogas Cooling and Condensate Removal System 42d 27-Sep-16 Installation of Biogas Cooling and Condensate Remo Biogas Distribution System Pipework 50d 28-Sep-16 26-Nov-16 Biogas Distribution System Pipework EM130275 Cable Tray Laying Works EM130280 Cable Tray Laying Works 30d 28-Sep-16 03-Nov-16 Cabling Works EM130290 30d 04-Nov-16 08-Dec-16 Completion of E&M Installation of Biogas Disgtribution System 0d ◆ Completion of E&M Installation of Biogas Disgtribution System EM130295 08-Dec-16 16-May-16 30-Dec-16 30-Dec-16 -109 190d 16-May-16 30-Dec-16 -109d Installation of Pumping System and associated pipewor Installation of Pumping System and associated pipework EM140100 40d 08-Aug-16 23-Sep-16 -83d Installation of Aeration System EM140150 Installation of Aeration System 24d 24-Sep-16 24-Oct-16 EM140200 Installation of Odour Containment System 26d 25-Oct-16 23-Nov-16 Installation of Odour Containment System Installation of Odour Extraction Ductwork 21d 04-Nov-16 28-Nov-16 Installation of Odour Extraction Ductwork EM140250 Installation of Ammonia Stripping Plant EM140300 Installation of Ammonia Stripping Plant 102d 16-May-16 13-Sep-16 EM140330 Wastewater Treatment System Pipework 90d 15-Aug-16 Chemical Storage & Dosing System EM140335 Chemical Storage & Dosing System 40d 15-Oct-16 30-Nov-16 EM140340 Primary Sedimentation Tank 20d 29-Jul-16 20-Aug-16 Primary Sedimentation Tank EM140350 Cable Tray Laying Works 24-Sep-16 Cable Tray Laying Works Cabling Works EM140400 Cabling Works 40d 12-Nov-16 30-Dec-16 -109 ◆ Completion of E&M Installation of Wastewater Treatment System EM140450 Completion of E&M Installation of Wastewater Treatment System Οd 30-Dec-16 -109d 24-May-16 Installation of Tunnel Composting 1 to 6 119d 14-Oct-16 24-May-16 14-Oct-16 EM160100 Installation Air Extraction Ductwork Installation Air Extraction Ductwork 52d 22-Jul-16 21-Sep-16 EM160150 Installation of Water Spraying System / Pipwork 65d 28-Jul-16 14-Oct-16 Installation of Leachate Treatment System 60d 24-Aug-16 04-Nov-16 60d 24-Aug-16 04-Nov-16 EM160200 Installation of Leachate Treatment System / Pipework Installation of Leachate Treatment System / Pipeworl 60d 24-Aug-16 04-Nov-16 Leachate Pump Chamber Leachate Pump Chamber 30d EM160210 07-Sep-16 14-Oct-16 Leachate Pump Installation FM160220 Leachate Pump Installation 12d 15-Oct-16 28-Oct-16 210 Installation of Maturation Area 22-Jul-16 25-Nov-16 EM160250 Installation Air Extraction System / Ductwork 22-Aug-16 10-Sep-16 Installation Air Extraction System / Ductwork EM160300 Installation of Sieve / Belt Conveyor 12-Sep-16 22-Sep-16 Installation of Sieve / Belt Conveyor ■ Installation of Bagging Facilities EM160350 Installation of Bagging Facilities 23-Sep-16 29-Sep-16 Installation of Mobile Mixer EM160400 Installation of Mobile Mixer 2d 12-Sep-16 13-Sep-16 EM160430 Maturation Area Pipework 80d 22-Jul-16 26-Oct-16 Maturation Area Pipework Cable Tray Laying Works EM160450 Cable Tray Laying Works 30d 14-Sep-16 21-Oct-16 Cabling Works 30d EM160500 Cabling Works 22-Oct-16 25-Nov-16 Installation of Structurant Storage Area 24-May-16 15-Jul-16 44d 24-May-16 15-Jul-16 42d Installation Air Extraction System / Ductwork EM160550 Installation Air Extraction System / Ductwork 26d 24-May-16 23-Jun-16 EM160600 Installation of Structurant Storage System 12d 24-May-16 06-Jun-16 Installation of Structurant Storage System EM160650 Cable Tray Laying Works 12d 24-Jun-16 08-Jul-16 Cable Tray Laying Works EM160700 Cabling Works 12d 02-Jul-16 15-Jul-16 Cabling Works 17-Aug-16 04-Nov-16 Installation of Digestate Dewatering System 04-Nov-16 17-Aug-16 Installation of Centrifuges Installation of Polymer Dosing System EM160770 Installation of Polymer Dosing System 27-Aug-16 06-Sep-16 Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 31 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation 

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Cabling Works EM161050 Cabling Works 40d 17-Sep-16 04-Nov-16 85d Composting System 16-Aug-16 25-Nov-16 85d 16-Aug-16 25-Nov-16 ◆ Completion of E&M Installation of Compos Installaton Electrical Switchboard Room no. 4 Installaton Electrical Switchboard Room no. 4 39d EM161150 16-Aug-16 30-Sep-16 Centralized Air Pollution Control System 24-May-16 24-May-16 06-Mar-17 24-May-16 06-Mar-17 -91d Installation of Chemical Scrubber in Building 1 Installation of Chemical Scrubber in Building 1 EM150100 26d 15-Oct-16 Installation of Dosing Pumps, associated pipeworks and Stack Unit in Building EM150150 Installation of Dosing Pumps, associated pipeworks and Stack Unit in Building 1 26d 15-Nov-16 14-Dec-16 -123d EM150200 26d 15-Oct-16 14-Nov-16 Installation of Activated Carbon Filter in Building 1 Installation of Activated Carbon Filter in Building 1 Installation of Odour Extraction Duct Work & Associated Acce EM150250 Installation of Odour Extraction Duct Work & Associated Accessories in Building 1 77d 21-Nov-16 24-Feb-17 Installation of Chemical Day Tanks and Water Tank in Building 1 EM150300 Installation of Chemical Day Tanks and Water Tank in Building 1 26d 15-Dec-16 17-Jan-17 -123 EM150305 35d Air Extraction Fans in Building 1 Air Extraction Fans in Building 1 15-Oct-16 Wet Scrubber, Venturi Scrubber, Air Extraction Fans in Building 2 EM150310 Wet Scrubber, Venturi Scrubber, Air Extraction Fans in Building 2 93d 24-May-16 10-Sep-16 EM150315 Installation of Odour Extraction Duct Work & Associated Accessories in Building 2 40d 12-Sep-16 31-Oct-16 Installation of Odour Extraction Duct Work & Associated Accessories in Building 2 EM150320 Installation of Odour Extraction Duct Work & Associated Accessories in Building 3 15-Oct-16 Installation of Odour Extraction Duct Work & Associated Accessories in Building Cable Tray Laying Works EM150350 Cable Tray Laving Works 45d 15-Nov-16 09-Jan-17 EM150400 Cabling Works 45d 10-Jan-17 06-Mar-17 -91d Cabling Works Completion of E&M Installation of Centralized Air Pollution Control System EM150450 ◆ Completion of E&M Installation of Centralized Air Pollution Co Installation of Switchboard at CAPCS Swichboard room 42d 02-Dec-16 23-Jan-17 -135d stallation of Switchboard at CAPCS Swichboard room EM150500 (Hot Water, Compressed Air, Process Water, Process Clean Water) 15-Oct-16 20-Feb-17 -125d EM210100 Installation of Hot Water System 48d 15-Oct-16 09-Dec-16 -125 Installation of Hot Water System EM210110 Installation of Hot Water System Insulation & Cladding 50d 29-Oct-16 28-Dec-16 ■ Installation of Hot Water System Insulation & Cladding Installation of Compressed Air System EM210150 Installation of Compressed Air System 22-Oct-16 23-Dec-16 Air Compressor Installation in Building 1 25-Nov-16 -125d Air Compressor Installation in Building 1 30d 22-Oct-16 EM210160 Compressed Air Pipework (All Buildings) 26-Nov-16 EM210170 56d 06-Feb-17 Compressed Air Pipework (All Buildings) EM210200 Installation of Process Water System 22-Oct-16 02-Dec-16 Installation of Process Water System Process Water Pump Installation in Building 1 Pre-treatment Plant EM210210 Process Water Pump Installation in Building 1 Pre-treatment Plant 20d 22-Oct-16 14-Nov-16 -127c EM210220 Process Water Pipework Installation (All Buildings) 56d 15-Nov-16 21-Jan-17 -127d Process Water Pipework Installation (All Buildings) Installation of Process Clean Water System EM210250 Installation of Process Clean Water System 22-Oct-16 25-Nov-16 -127d Process Clean Water Pump Installation in Building 1 Process Clean Water Pump Installation in Building 1 20d 14-Nov-16 -127d EM210260 22-Oct-16 Process Clean Water Pipework Installation (All Buildings) EM210270 Process Clean Water Pipework Installation (All Buildings) 56d 15-Nov-16 21-Jan-17 -1270 EM210300 Cable Tray Laying Works 60d 29-Nov-16 13-Feb-17 -125 Cable Tray Laying Works Cabling Works EM210350 Cabling Works 60d 06-Dec-16 20-Feb-17 -125c 08-Aug-16 18-Feb-17 Building #1 (Waste Receiving, Pre-treatment & Admin. Building) 18-Feb-17 -126d EMBS1100 Building #1 MVAC System 98d 21-Oct-16 18-Feb-17 -126d Building #1 MVAC System EMBS1150 Building #1 Fire Services System 115d 29-Sep-16 18-Feb-17 -126 Building #1 Fire Services System Bullding #1 Plumbing & Drainage System EMBS1200 Building #1 Plumbing & Drainage System 58d 29-Sep-16 07-Dec-16 -119 Building #1 BS Installation of Central Control Room at M/F Grid 11-13/N Building #1 BS Installation of Central Control Room at M/F Grid 11-13/M-N EMBS1250 80d 15-Oct-16 19-Jan-17 -132d Building #1 (Administration Offices & Visitor Areas) 131d 09-Sep-16 18-Feb-17 -126c 131d 09-Sep-16 18-Feb-17 -126d Building Service Installation of Adminstration Offices Building Service Installation of Administration Offices 53d 29-Sep-16 01-Dec-16 -114 EM17012B Lift Installation of Adminstration Offices 99d 15-Oct-16 14-Feb-17 -130c Lift Installation of Administration Offices EM170150 Visitor and Educational Centre 40d 30-Dec-16 18-Feb-17 -126d Visitor and Educational Centre Completion of E&M Installation of Administration Offices & Visitor Areas 0d 18-Feb-17 ◆ Completion of E&M Installation of Administration Offices & Visitor EM17020E Installation of Electrical Switchboard Room no. 3 Installation of Electrical Switchboard Room no. 3 29-Oct-16 EM170250 41d 09-Sep-16 Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 32 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation ♦ Milestone Actual Work

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Building #3 Plumbing & Drainage System 70d 04-Oct-16 24-Dec-16 -134c ■ Building #3 Plumbing & Drainage System EMBS3100 92d 27-Aug-16 15-Dec-16 -76c Anaerobic Digesters Area 27-Aug-16 15-Dec-16 -76d Anaerobic Digesters Area MVAC System 27-Aug-16 Anaerobic Digesters Area Fire Services System EMBS4050 Anaerobic Digesters Area Fire Services System 68d 26-Sep-16 15-Dec-16 -126 Anaerobic Digesters Area Plumbing & Drainage Syste EMBS4100 Anaerobic Digesters Area Plumbing & Drainage System 50d 05-Oct-16 02-Dec-16 -115c Biogas Cleaning & Storage Tank, Desulphurization/Biogas Plant Rm., Desulphurization Tank 06-Sep-16 05-Jan-17 -91c 994 06-Sep-16 05-Jan-17 -91d Biogas Area MVAC System EMBS5000 Biogas Area MVAC System 45d 11-Nov-16 05-Jan-17 -91 Biogas Area Fire Services System EMBS5050 Biogas Area Fire Services System 40d 28-Oct-16 13-Dec-16 -124d EMBS5100 06-Sep-16 17-Nov-16 -102d Biogas Area Plumbing & Drainage System Biogas Area Plumbing & Drainage System 22-Sep-16 02-Dec-16 -65d Weighbridge and Gate House EMBS6000 Weighbridge and Gate House MVAC System 22-Sep-16 02-Dec-16 Weighbridge and Gate House MVAC System Weighbridge and Gate House Fire Services System Weighbridge and Gate House Fire Services System 22-Sep-16 12-May-17 -132c 31-Aug-15 A 11kV Switchboard Room 123d 20-Aug-16 17-Jan-17 -134c 17-Jan-17 -134d 123d 20-Aug-16 Building services installation in 11kV Switch Board Room Building services installation in 11kV Switch Board Roon 20-Aug-16 28-Sep-16 33d Install 11kV / 380V Transformers and cables Install 11kV / 380V Transformers and cables 123d 17-Jan-17 -134d EM190620 20-Aug-16 ■ 11kV Switchgear and cables Installation EM190640 11kV Switchgear and cables Installation 123d 20-Aug-16 17-.lan-17 -144d Electrical, Instrumentation & Control 235d 31-Aug-15 A 14-Mar-17 -144d Switchboard and MCC Installation Insturmentation, Control & Monitoring System (SCADA/PLC) EM190150 Insturmentation, Control & Monitoring System (SCADA/PLC) 103d 15-Oct-16 18-Feb-17 -124 EM19021B Switchboard and MCC Installation 100d 29-Sep-16 01-Feb-17 -127d Cabling works (from Main LVSB to MCC) EM190220 Cabling works (from Main LVSB to MCC) 13-Dec-16 Cables and Accessories, Gable Containment System Insta Cables and Accessories, Cable Containment System Installation 14-Mar-17 -144d EM19022B 133d 03-Oct-16 Earthing and Lightning System Installation EM19023B Earthing and Lightning System Installation 210d 31-Aug-15 A 13-Feb-17 -119 Emergency Genset Installation EM19024B Emergency Genset Installation 14-Jan-17 21-Feb-17 -128 Diesel Tank Installation EM19024D Diesel Tank Installation 20d 02-Nov-16 24-Nov-16 FM19024P Diesel Tank Pinework 40d 25-Nov-16 13-Jan-17 Diesel Tank Pipework EM19025B Equipment at Gate House 12d 19-Nov-16 02-Dec-16 Equipment at Gate House EM19030B ELV System Installation 60d 29-Nov-16 13-Feb-17 -119d ELV System Installation 260d 25-Jun-16 12-May-17 -132d 260d 25-Jun-16 12-May-17 -132d Building Services and Management System EM19020B 12-May-17 -132 125d 05-Dec-16 Platform & Handrails (FRP) EM19050B 45d 01-Mar-17 -105d Platform & Handrails (FRP) 05-Jan-17 EM19055B Pipe Bridge (AD Link to Building 1 & 2) Footing 15d 13-Jul-16 Pipe Bridge (AD Link to Building 1 & 2) Footing Pipe Bridge (AD Link to Building 1 & 2) Structural Steelwork EM19065B Pipe Bridge (AD Link to Building 1 & 2) Structural Steelwork 22d 14-Jul-16 08-Aug-16 Pipe Bridge (AD Link to Building 1 & 2) Installations Pipe Bridge (AD Link to Building 1 & 2) Installation EM19075B 45d 03-Sep-16 28-Oct-16 EM200060 Lifting Applicances, Monorail 45d 15-Oct-16 06-Dec-16 Lifting Applicances, Monorail Permanent Moblie Plants 45d 01-Feb-17 24-Mar-17 -125d EM200100 02-Feb-17 07-Feb-17 02-Feb-17 07-Feb-17 -103c 5d 02-Feb-17 07-Feb-17 -103d Energisation of Switchboard (Main 11kV \$witchboard room) EN100050 Energisation of Switchboard (Main 11kV Switchboard room) 1d 02-Feb-17 02-Feb-17 -144 EN100100 Energisation of Switchboard (Main LV Switchroom) 1d 07-Feb-17 07-Feb-17 -144c L Energisation of Switchboard (Main LV Switchroom) EN100150 Energisation of Switchboard (For Anaerobic Digestion System and Dewatering System) 1d 07-Feb-17 07-Feb-17 -116d I Energisation of Switchboard (For Anaerobic Digestion System ar 1d 07-Feb-17 -144d I Energisation of Switchboard (For Adminstration Building) Energisation of Switchboard (For Adminstration Building) 07-Feb-17 EN100200 07-Feb-17 -103d I Energisation of Switchboard (For Composting System) EN100250 Energisation of Switchboard (For Composting System) 1d 07-Feb-17 EN100300 Energisation of Switchboard (For Pre-Traetment System) 07-Feb-17 07-Feb-17 -144c I Energisation of Switchboard (For Pre-Traetment System) EN100350 Energisation of Switchboard (For Centralized Air Pollution System) 1d 07-Feb-17 07-Feb-17 -144 I Energisation of Switchboard (For Centralized Air Pollution System Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 33 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation ♦ 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SCADA/PLC System TC110900 Master Control System - SCADA/PLC System 1d 18-May-17 18-May-17 -117d 21-Apr-17 23-Apr-17 -105 Anaerobic Digestion Treatment System 21-Apr-17 23-Apr-17 -105d I Anaerobic Digester no 1 Anaerobic Digester no 1 TC110150 21-Apr-17 21-Apr-17 -180c TC110200 Anaerobic Digester no 2 1d 22-Apr-17 22-Apr-17 -105c I Anaerpbic Digester no 2 Anaerobic Digester no 3 1d 23-Apr-17 23-Apr-17 -105c I Anaerobic Digester no 3 27-Apr-17 -105d 25-Apr-17 Heat Recovery and Power Generation System 27-Apr-17 -105d 25-Apr-17 TC110350 Combine Heat Power System no 1 25-Apr-17 -105c I Combine Heat Power System no 1 1d 26-Apr-17 -105 Combine Heat Power System no 2 Combine Heat Power System no 2 26-Apr-17 I Combine Heat Power System no 3 Combine Heat Power System no 3 TC110450 1d 27-Apr-17 27-Apr-17 -105 Composting System 12-May-17 14-May-17 -117c 12-May-17 14-May-17 -117d Tunnel Composting nos 1 - 3 12-May-17 I Tunnel Composting nos 1 - 3 12-May-17 I Tunnel Composting nos 4 - 6 Tunnel Composting nos 4 - 6 1d 13-May-17 -117c TC110650 13-May-17 I Maturation Area Facilities TC110700 Maturation Area Facilities 1d 14-May-17 14-May-17 -117d Weighbridge System 15-May-17 16-May-17 -117d TC110750 Weighbridge System No 1 15-May-17 15-May-17 -117 I Weighbridge System No 1 TC110800 Weighbridge System No 2 16-May-17 16-May-17 -117d I Weighbridge System No 2 14-Sep-17 -180 Process Startup, Process Commissioning & Plant Commissioning Process Start up 90d 22-Apr-17 20-Jul-17 -180d 20-Jul-17 -180d 22-Apr-17 PS900100 N2 Purging of Anaerobic Digester No 1 N2 Purging of Anaerobio Digester No 1 PS900150 Inoculate Anaerobic Digester No.1 (Seeding) 14d 29-Apr-17 12-May-17 -180 Inoculate Anaerobic Digester No.1 (Seeding) N2 Purging of Anaerobic Digester No 2 7d 19-May-17 -164d PS900200 N2 Purging of Anaerobic Digester No 2 13-May-17 ■ N2 Purging of Anaerobic Digester No 3 PS900250 N2 Purging of Anaerobic Digester No 3 7d 20-May-17 26-May-17 -164d Start up test with Anaerobic Digester No 1 30d 13-May-17 11-Jun-17 -180d Start up test with Anaerobic Digester No PS900300 7d 18-Jun-17 -180d Biogas Production from Anaerobic Dige PS900350 Biogas Production from Anaerobic Digester No 1 12-Jun-17 PS900400 Start-Up of Gas System (Including Desulphurisation System) 7d 19-Jun-17 25-Jun-17 -165c ■ Start-Up of Gas System (Including De Dewatering Test and Start-Up of De PS900450 Dewatering Test and Start-Up of Dewatering System 15d 03-Jul-17 19-Jun-17 start-Up of Composting System PS900500 Start-Up of Composting System 14d 04-Jul-17 17-Jul-17 -177c PS900550 Transfering 50% Digester from Anaerobic Digester No.1 to No.2 1d 19-Jun-17 19-Jun-17 -180c I Transfering 50% Digester from Anae PS900600 Start up test with Anaerobic Digester No 2 30d 20-Jun-17 19-Jul-17 -180d Start up test with Anaerobic Dige Biogas Production from Anaero 7d 19-Jul-17 -180d PS900650 Biogas Production from Anaerobic Digester No 2 13-Jul-17 PS900700 Transfering 50% Digester from Anaerobic Digester No.2 to No.3 1d 20-Jul-17 20-Jul-17 -180 Transfering 50% Digester from Start up test with Anaerobic Dige PS900750 Start up test with Anaerobic Digester No 3 30d 21-Jun-17 20-Jul-17 -180d ■ Biogas Production from Anaero PS900800 Biogas Production from Anaerobic Digester No 3 7d 14-.lul-17 20-Jul-17 -180d Process Commissioning 21-.lul-17 28-Aug-17 -180d 21-Jul-17 28-Aug-17 Project:OWTF1\_v2.0Final Activity Critical print: 26-Feb-16 16:56 Page 34 of 35 Ref.:WS-OSC-00-0-TM-0001-F, Date: 26-Feb-2016 © Oracle Corporation ♦ Milestone Actual Work

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OSCAR Bioenergy Joint Venture **Environmental Protection Department Contract Programme for the Design and** Contract No. EP/SP/61/10 of the HKSAR **Construction Works (v2.0)** Organic Waste Treatment Facilities Phase 1 Vov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Ju PS900850 Process Commissioning with Anaerobic Digester No 1&3 (Assume 2 nos. Anaerobic digesters) Process Commissioning with Anaerobic Digester No 2&3 (Assume another 2 nos. Anaerobic digesters) 26d 03-Aug-17 28-Aug-17 -180d PS900880 16-Aug-17 14-Sep-17 -180d 16-Aug-17 14-Sep-17 -180d 16-Aug-17 14-Sep-17 -180d 30d Plant Commissioning PS900900 Plant Commission Connection with the CLP Grid 0d 14-Sep-17 -180d ◆ Connection with the PS900950 COMPLETION OF THE WORKS 14-Sep-17 15-Sep-17 -180 15-Sep-17 -180d 14-Sep-17 1d 14-Sep-17 15-Sep-17 -180d KD100360 Completion of the Design and the Works including Testing and Commissioning (Extended Completion Date: 18-Mar-17) ◆ Completion of the De 14-Sep-17\* -180d ◆ Commencement of

15-Sep-17\* -180d

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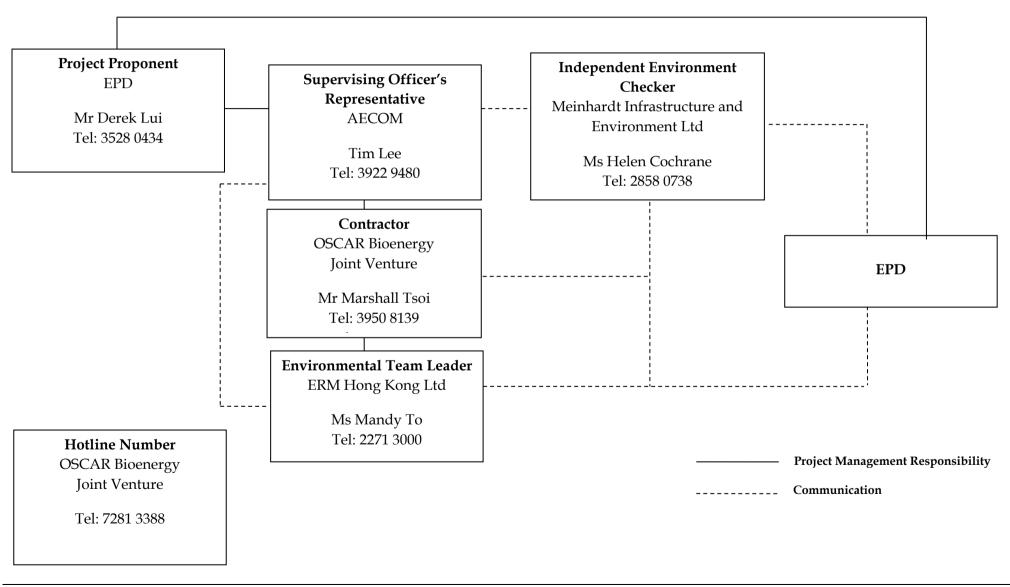
KD100380

Commencement of the Operation

# Annex D

# Project Organization Chart with Contact Details

#### Project Organization During Construction Phase (with contact details)



# Annex E

# Implementation Schedule of Mitigation Measures

# Annex E Summary of Mitigation Measures Implementation Schedule

EIA Ref.	EM&A	Environmental Protection Measures	Location/ Timing	Status
	Log Ref.			
		tal Mitigation Measures in the EIA and EM&A Manual		
	ir Quality	1		
3.73	2.5	Air Pollution Control (Construction Dust) Regulation & Good Site Practices	Construction Site / During	$\sqrt{}$
		• Use of regular watering, with complete coverage, to reduce dust emissions from exposed	Construction Period	
		site surfaces and unpaved roads, particularly during dry weather.		
		• Use of frequent watering for particularly dusty construction areas and areas close to ASRs.		
		• 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 should be applied to aggregate fines.		
		Open stockpiles should be avoided or covered. Where possible, prevent placing dusty		
		material storage piles near ASRs.		
		Tarpaulin covering of all dusty vehicle loads transported to, from and between site		
		locations.		
		• Establishment and use of vehicle wheel and body washing facilities at the exit points of the		
		site.		
		• Provision of wind shield and dust extraction units or similar dust mitigation measures at the		
		loading points, 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.		
		• Imposition of speed controls for vehicles on unpaved site roads. 8 kilometers per hour is the recommended limit.		
		• Where possible, routing of vehicles and positioning of construction plant should be at the		
		maximum possible distance from ASRs.  • Every stock of more than 20 bags of cement or dry pulverised fuel ash (PFA) should be		
		covered entirely by impervious sheeting or placed in an area sheltered on the top and the 3		
		sides.		
		• Cement or dry PFA delivered in bulk should be stored in a closed silo fitted with an audible		
		high level alarm which is interlocked with the material filling line and no overfilling is		
		allowed.		
		• Loading, unloading, transfer, handling or storage of bulk cement or dry PFA should be		
		carried out in a totally enclosed system or facility, and any vent or exhaust should be fitted		
		with an effective fabric filter or equivalent air pollution control system.		

В.	Hazard to Life			
8. 4.102	3.3	<ul> <li>Construction Phase</li> <li>The number of workers on site during construction stage should be kept at the same level as the assessment.</li> <li>Construction works should be suspended when delivery of chlorine takes place.</li> <li>3m high fence should be constructed along the boundary facing the SHWWTW.</li> <li>Emergency evacuation procedures should be formulated and the Contractor should ensure all workers on site should be familiar with these procedures as well as the route to escape in case of gas release incident. Relevant Departments, such as Fire Services Department (FSD), should be consulted during the development of Emergency procedures. Diagram showing the escape routes to a safe place should be posted in the site notice boards and at the entrance/exit of site. A copy of the latest version emergency procedures should be dispatched to Tung Chung Fire Station for reference once available.</li> <li>The emergency procedures should specify means of providing a rapid and direct warning (e.g. Siren and Flashing Light) to construction workers in the event of chlorine gas release in the SHWWTW.</li> <li>The Contractor should establish a communication channel with the SHWWTW operation personnel and FSD during construction stage. In case of any hazardous incidents in the treatment works, operation personnel of SHWWTW should advise the Contractor to inform construction workers to proceed with emergency procedure. The Contractor should appoint a Liaison Officer to communicate with FSD Incident Commander on site in case of emergency.</li> <li>Introduction training should be provided to any staff before carryout construction works at the Project site.</li> <li>Periodic drills should be coordinated and conducted to ensure all construction personnel are familiar with the emergency procedures. Upon completion of the drills, a review on every step taken should be conducted to identify area of improvement. Prior notice of periodic drills should be given to Station Commander of Tung Chung Fire Station. Joint ope</li></ul>	Construction Site / During Construction Period	
C.	Water Quality			
5.44	4.5	<u>Construction site run-off and general construction activities:</u> The mitigation measures as outlined in the ProPECC PN 1/94 Construction Site Drainage should be adopted where applicable.	Construction Site / During Construction Period	<>
5.45	4.5	Excavation of Soil Materials  The construction programme should be properly planned to minimise soil excavation, if any, in rainy seasons. This prevents soil erosion from exposed soil surfaces. Any exposed soil surfaces should also be properly protected to minimise dust emission. In areas where a large amount of exposed soils exist, earth bunds or sand bags should be provided. Exposed	Construction Site / During Construction Period	V

		stockpiles should be covered with tarpaulin or impervious sheets at all times. The stockpiles of materials should be placed at locations away from any stream courses so as to avoid releasing materials into the water bodies. Final surfaces of earthworks should be compacted and protected by permanent work.		
5.46	4.5	Accidental spillage of chemicals:  Contractor must register as a chemical waste producer if chemical wastes would be produced from the construction activities. The Waste Disposal Ordinance (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 Site / During Construction Period	√ 
5.47	4.5	Maintenance of vehicles and equipments involving activities with potential for leakage and spillage should only be undertaken within the areas which appropriately equipped to control these discharges.	Construction Site / During Construction Period	<b>√</b>
5.48	4.5	Oils and fuels should only be used and stored in designated areas which have pollution prevention facilities. All fuel tanks and storage areas should be sited on sealed areas in order to prevent spillage of fuels and solvents to the nearby watercourses. All waste oils and fuels should be collected in designated tanks prior to disposal.	Construction Site / During Construction Period	<>
5.49	4.5	Disposal of chemical wastes should be carried out in compliance with the Waste Disposal Ordinance. The Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes published under the Waste Disposal Ordinance details the requirements to deal with chemical wastes. General requirements are given as follows:  • Suitable containers should be used to hold the chemical wastes to avoid leakage or spillage during storage, handling and transport.  • Chemical waste containers should be suitably labeled, to notify and warn the personnel who are handling the wastes, to avoid accidents.  • Storage area should be selected at a safe location on site and adequate space should be allocated to the storage area.	Construction Site / During Construction Period	√
5.50		Construction solid waste, debris and rubbish on site should be collected, handled and disposed of properly to avoid entering to the nearby watercourses. Stockpiles of cement and other construction materials should be kept covered when not being used. Rubbish and litter from construction sites should also be collected to prevent spreading of rubbish and litter from the site area. It is recommended to clean the construction sites on a regular basis.	Construction Site / During Construction Period	√
5.51	4.5	Sewage Effluent The presence of construction workers generates sewage. It is recommended to provide	Work site/During the construction period	√

		sufficient chemical toilets in the works areas. The toilet facilities should be more than 30m from any watercourse. A licensed waste collector should be deployed to clean the chemical toilets on a regular basis.			
5.52	4.5	Notices should be posted at conspicuous locations to remind the workers not to discharge any sewage or wastewater into the nearby environment during the construction phase of the project. Regular environmental audit on the construction site can provide an effective control of any malpractices and can achieve continual improvement of environmental performance on site.	Work Site / I Construction Period	During	√
5.53	4.5	Nullah Decking  To minimize the potential water quality impacts from the nullah reconstruction works, the practices outlined below should be adopted where applicable:  • The proposed works should be carried out within the dry season between October and March when the flow in the open nullah is low.  • The use of less or smaller construction plants may be specified to reduce the disturbance to the nullah bed.  • Temporary storage of materials (e.g. equipment, filling materials, chemicals and fuel) and temporary stockpile of construction materials should be located well away from the nullah and any water courses during carrying out of the construction works.  • Stockpiling of construction materials and dusty materials should be covered and located away from the nullah any water courses.  • Construction debris and spoil should be covered up and/or disposed of as soon as possible to avoid being washed into the nullah and nearby water receivers.  • Construction activities, which generate large amount of wastewater, should be carried out in a distance away from the nullah, where practicable.  • Construction effluent, site run-off and sewage should be properly collected and/or treated.  • Any works site inside the nullah should be temporarily isolated, such as by placing of sandbags or silt curtains with lead edge at bottom and properly supported props to prevent adverse impact on the water quality.  • Proper shoring may need to be erected in order to prevent soil/mud from slipping into the nullah and nearby watercourse.	Work Site / Disconstruction Period	During	N/A
D. I	Naste Manage				
6.41	5.4	Good Site Practices Recommendations for good site practices during the construction phase would include:  • Obtain relevant waste disposal permits from appropriate authorities, in accordance with the Waste Disposal Ordinance (Cap. 354) and subsidiary Regulations and the Land (Miscellaneous	Work Site / I Construction Period	Ouring	<b>√</b>

		Provisions) Ordinance (Cap. 28);  • Provide staff training for proper waste management and chemical handling procedures;  • Provide sufficient waste disposal points and regular waste collection;  • Provide appropriate measures to minimize windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers;  • Carry out regular cleaning and maintenance programme for drainage systems, sumps and oil interceptors;  • Separate chemical wastes for special handling and disposed of to licensed facility for treatment; and  • Employ licensed waste collector to collect waste.		
6.42	5.5	Waste Reduction Measures Waste reduction is best achieved at the planning and design stage, as well as by ensuring the implementation of good site practices. Recommendations to achieve waste reduction include:  • Design foundation works that could minimise the amount of excavated material to be generated;  • Provide training to workers on the importance of site cleanliness and appropriate waste management procedures, including waste reduction, reuse and recycling;  • Sort out demolition debris and excavated materials from demolition works to recover reusable/ recyclable portions (i.e. soil, broken concrete, metal etc.);  • Segregate and store different types of waste in different containers, skips or stockpiles to enhance reuse or recycling of materials and their proper disposal;  • Encourage the collection of aluminium cans by providing separate labelled bins to enable this waste to be segregated from other general refuse generated by the workforce; and  • Plan and stock construction materials carefully to minimize the amount of waste to be generated and to avoid unnecessary generation of waste.	Work Site/During Design & Construction Period	
6.44	5.7	Excavated and C&D Materials  In order to minimise the impact resulting from collection and transportation of C&D material for off-site disposal, the excavated material arising from site formation and foundation works should be reused on-site as backfilling material and for landscaping works as far as practicable. Other mitigation requirements are listed below:  • A WMP, which becomes part of the Environmental Management Plan (EMP), should be prepared in accordance with ETWB TCW No.19/2005;  • A recording system for the amount of wastes generated, recycled and disposed of (including the disposal sites) should be adopted for easy tracking; and  • In order to monitor the disposal of excavated and C&D material at public filling facilities and landfills and to control fly-tipping, a trip-ticket system should be adopted (refer to ETWB TCW No. 31/2004).	Work Site/During Design & Construction Period	√

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6.45 - 6.46	5.8 – 5.9	An EMP should be prepared and implemented 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. The EMP should be submitted to the Supervising Officer (SO) and Supervising Officer's Representative (SOR) for approval. The EMP should be reviewed regularly and updated, preferably on a monthly basis.  A system should be devised to work for on-site sorting of excavated and C&D materials and promptly removing all sorted and process materials arising from the construction activities to minimize 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.	Work Site/During Design & Construction Period	
6.47	5.10	Chemical Waste Should chemical wastes be produced at the construction site, the Contractor would be required to register with EPD as a Chemical Waste Producer and to follow the guidelines stated in the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes. Good quality 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, or corrosive). The Contractor should employ a licensed collector to transport and dispose of the chemical wastes, to either the CWTC in Tsing Yi, or any other licensed facilities, in accordance with the Waste Disposal (Chemical Waste) General) Regulation.	Work Site / During Construction Period	√
6.48	5.11	General Refuse General refuse should be stored in enclosed bins or compaction units separated from C&D material. A licensed waste collector should be employed by the contractor to remove general refuse from the site, separately from C&D material. Preferably an enclosed and covered area should be provided to reduce the occurrence of 'wind blown' light material.	Work Site / During Construction Period	√
	andscape and V		T	
7.99 & Table 7.7	Table 6.1	<ul> <li>Construction Phase</li> <li>Topsoil, where identified, should be stripped and stored for re-use in the construction of the soft landscape works, where practical</li> <li>Compensatory tree planting should be provided to compensate for felled trees.</li> <li>Compensation tree species shall be chosen from both indigenous and ornamental species</li> <li>Compensatory tree planting quantities shall be as per DLO approved requirement.</li> <li>Control of night-time lighting</li> <li>Erection of decorative screen hoarding compatible with the surrounding setting</li> </ul>	Work site/During Design & Construction Stages	V

8.25	7.3	Good Site Practice:	Work site/During Design &	√
		Only well-maintained plant should be operated on-site and plant should be serviced	Construction Stages	
		regularly during the construction program;		
		• Mobile plant, if any, should be sited as far from noise sensitive receivers (NSRs) as possible;		
		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;		
		• 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; and		
		• Material stockpiles and other structures should be effectively utilized, wherever practicable,		
		in screening noise from on-site construction activities.		

#### Remark:

- Compliance of Mitigation Measures
  Compliance of Mitigation but need improvement
  Non-compliance of Mitigation Measures <>
- X
- Non-compliance of Mitigation Measures but rectified by OSCAR Bioenergy JV
- Deficiency of Mitigation Measures but rectified by OSCAR Bioenergy JV Not Applicable in Reporting Period Δ
- N/A

# Annex F

# Waste Flow Table

# No. EP/SP/61/10 of Organic Waste Treatment Facilities Phase I Monthly Summary Waste Flow Table

	Actual Quantities of Inert C&D Materials Generated					Actual Quantities of Non-inert C&D Materials (Construction Waste) Generated				
Month	Total Quantity Generated	Reused in the Contract	Reused in other Projects	Hard Rocks & Large Broken Concrete	Disposed as Public Fill	Metals (see Note 1)	Paper/ cardboard packaging (see Note 1)	Plastics (see Note 2)	Chemical Waste	Others, e.g. general refuse (see Note 3)
	tonne	tonne	tonne	tonne	tonne	kilogram	kilogram	kilogram	Litre	tonne
May 2015	29.58	0.00	0.00	0.00	29.58	0.00	0.00	0.00	0.00	0.00
June 2015	2226.90	0.00	0.00	0.00	2226.90	0.00	0.00	0.00	0.00	9.66
July 2015	2832.27	0.00	0.00	0.00	2832.27	0.00	0.00	0.00	0.00	33.68
August 2015	6657.25	0.00	0.00	0.00	6657.25	0.00	0.00	0.00	0.00	55.06
September 2015	5467.05	0.00	0.00	0.00	5467.05	3480.00	0.00	0.00	0.00	83.81
October 2015	5419.04	0.00	0.00	0.00	5419.04	18710.00	0.00	0.00	0.00	20.45
November 2015	1375.26	0.00	0.00	0.00	1375.26	21610.00	0.00	0.00	0.00	17.38
December 2015	2199.56	75.28	0.00	0.00	2124.28	0.00	41.00	0.00	0.00	21.83
January 2016	4601.43	0.00	0.00	0.00	4601.43	18140.00	0.00	0.00	640.00	20.86
February 2016	4166.42	0.00	0.00	0.00	4166.42	510.00	79.00	0.00	0.00	16.57
March 2016	299.92	41.28	0.00	0.00	258.64	0.00	75.00	0.00	0.00	22.69
Total	35245.10	116.56	0.00	0.00	35128.54	62450.00	195.00	0.00	640.00	301.99

Notes:

- (1) Metal and paper/cardboard packaging were collected by recycler for recycling.
- (2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material collected by recycler for recycling.
- (3) General refuse was disposed of at NENT by subcontractors.

# Annex G

Environmental Complaint, Environmental Summons and Persecution Log

Annex G Cumulative Complaint and Summons/Prosecutions Log

Reporting Month	Number of Complaints in Reporting Month	Number of Summons/Prosecutions in Reporting Month
May 2015	0	0
June 2015	0	0
July 2015	0	0
August 2015	0	0
September 2015	0	0
October 2015	0	0
November 2015	0	0
December 2015	0	0
January 2016	0	0
February 2016	0	0
March 2016	0	0
Overall Total	0	0