MONTHLY EM&A REPORT

OSCAR Bioenergy Joint Venture

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

1 July 2016 - 31 July 2016

Environmental Resources Management

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Meinhardt Infrastructure and Environment Limited

Organic Waste Treatment Facilities, Phase I

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

(August 2016)

Verified by:	Helen Cochrane
Position: <u>Indep</u>	endent Environmental Checker
Date:	10 Aug 2016

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

1 July 2016 - 31 July 2016 Reference 0279222

For and on b	ehalf of ERM-Hong Kong, Limited
Approved by	r: Frank Wan
Signed:	March 1.
Position:	Partner
Certified by: (En	wironmental Team Leader - Mandy To)
Certified by: (Registered I	Landscape Architect No. R-150 - Albert Chung)
Date:	12 August 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 14th monthly Environmental Monitoring and Audit (EM&A) report presenting the EM&A works carried out during the period from 1 July 2016 to 31 July 2016 in accordance with the EM&A Manual.

Summary of Construction Works undertaken during the Reporting Month

Works undertaken in the reporting month included:

- Building 1: Construction of superstructure, E&M cast-in items installation works
- Building 2: Concrete defect rectification works, waterproofing works, fire services installation, finishing works, E&M installation works
- Building 3: Construction of superstructure, E&M cast-in items installation works
- Biogas area: Construction of concrete plinths, ASP fabrication works
- AD Tank farm: Erection of AD tanks
- SBT: Erection of SBT tanks
- Site-wide: Boundary wall and boundary fence construction, relocation of entry gate and project signboard, construction of underground utilities manholes, draw pits and pipeline

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, 662.76 tonnes of inert C&D material were generated from the Project, of which 0.00 tonnes were reused in this Contract. The 662.76 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. 13,370.00 kg of metals, 0.00 kg of papers/ cardboard packing and 0.00 kg of

plastics were sent to recyclers for recycling during the reporting period. 40.48 tonnes of general refuse was disposed as landfill.

0.00 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 20 July 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 25 July 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:

- Building 1 : construction of superstructure, E&M cast-in items installation works
- Building 2 : concrete defect rectification works, waterproofing works, fire services installation, finishing works, E&M installation works
- Building 3: Construction of superstructure, E&M cast-in items installation works
- Biogas area: Construction of concrete plinths, ASP fabrication works
- AD Tank farm: Erection of AD tanks, Water test for AD tank 1, Erect metal scaffold for AD tank 1
- SBT: Erection of SBT tank
- Site-wide: Boundary fence wall construction, relocation of project signboard, construction of underground utilities manholes, cable draw pits and pipeline laying works
- Portion 2: road and associated drainage modification works.

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 14th EM&A report which summarises the monitoring results and audit findings for the EM&A programme during the reporting period from 1 to 31 July 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

- Building 1: Construction of superstructure, E&M cast-in items installation works
- Building 2: Concrete defect rectification works, waterproofing works, fire services installation, finishing works, E&M installation works
- Building 3: Construction of superstructure, E&M cast-in items installation works
- Biogas area: Construction of concrete plinths, ASP fabrication works
- AD Tank farm: Erection of AD tanks
- SBT: Erection of SBT tanks
- Site-wide: Boundary wall and boundary fence construction, relocation of entry gate and project signboard, construction of underground utilities manholes, draw pits and pipeline

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 –	Expired
Permit		14 July 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	Non-	inert C&D Materia	1s (b)
	Materials Generated (a)	C&D Materials Recycled (c)	C&D Waste Disposed of at Landfill (d)	Chemical Waste
July 2016	662.76 tonnes	13,370.00 kg	40.48 tonnes	0.00 L

Notes:

- (a) Inert C&D materials (public fill) include bricks, concrete, building debris, rubble and excavated spoil. In total, 662.76 tonnes of inert C&D material were generated from the Project, of which 0.00 tonnes were reused in this Contract and the 662.76 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) 13,370.00 kg of metals, 0.00 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, 20 and 25 July 2016. The IEC was also present at the joint inspection on 20 July 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 July 2016

- Stagnant water was found in AD Tank and Building 2 area. The contractor was recommended to clear the water to prevent mosquito breeding.
- General refuse was observed inside and outside Building 2 area. The contractor should provide general collection point to keep the area clean and tidy.

11 July 2016

• Chemical containers were observed to be without secondary containment in AD tank area. The contractor should provide drip trays to retain the chemicals in case of any leakage in accordance with the COP.

20 July 2016

- Chemical containers were observed to be without secondary containment in Building 2 Area. The contractor should provide drip trays to retain the chemicals in case of any leakage in accordance with the COP.
- More than 20 bags of cement were observed without covering at Building
 The contractor should provide impervious sheeting for covering of cement bags.
- General refuse was observed without proper storage near AD Tank Area and Building 1 Area. The contractor should provide enclosed bins for general refuse on site.

25 July 2016

No adverse environmental observation during the site inspection.

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 25 July 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 25 July 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

- Building 1 : construction of superstructure, E&M cast-in items installation works
- Building 2 : concrete defect rectification works, waterproofing works, fire services installation, finishing works, E&M installation works
- Building 3: Construction of superstructure, E&M cast-in items installation works
- Biogas area: Construction of concrete plinths, ASP fabrication works
- AD Tank farm: Erection of AD tanks, Water test for AD tank 1, Erect metal scaffold for AD tank 1
- SBT: Erection of SBT tank
- Site-wide: Boundary fence wall construction, relocation of project signboard, construction of underground utilities manholes, cable draw pits and pipeline laying works
- Portion 2: road and associated drainage modification works.

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 July 2016 to 31 July 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.

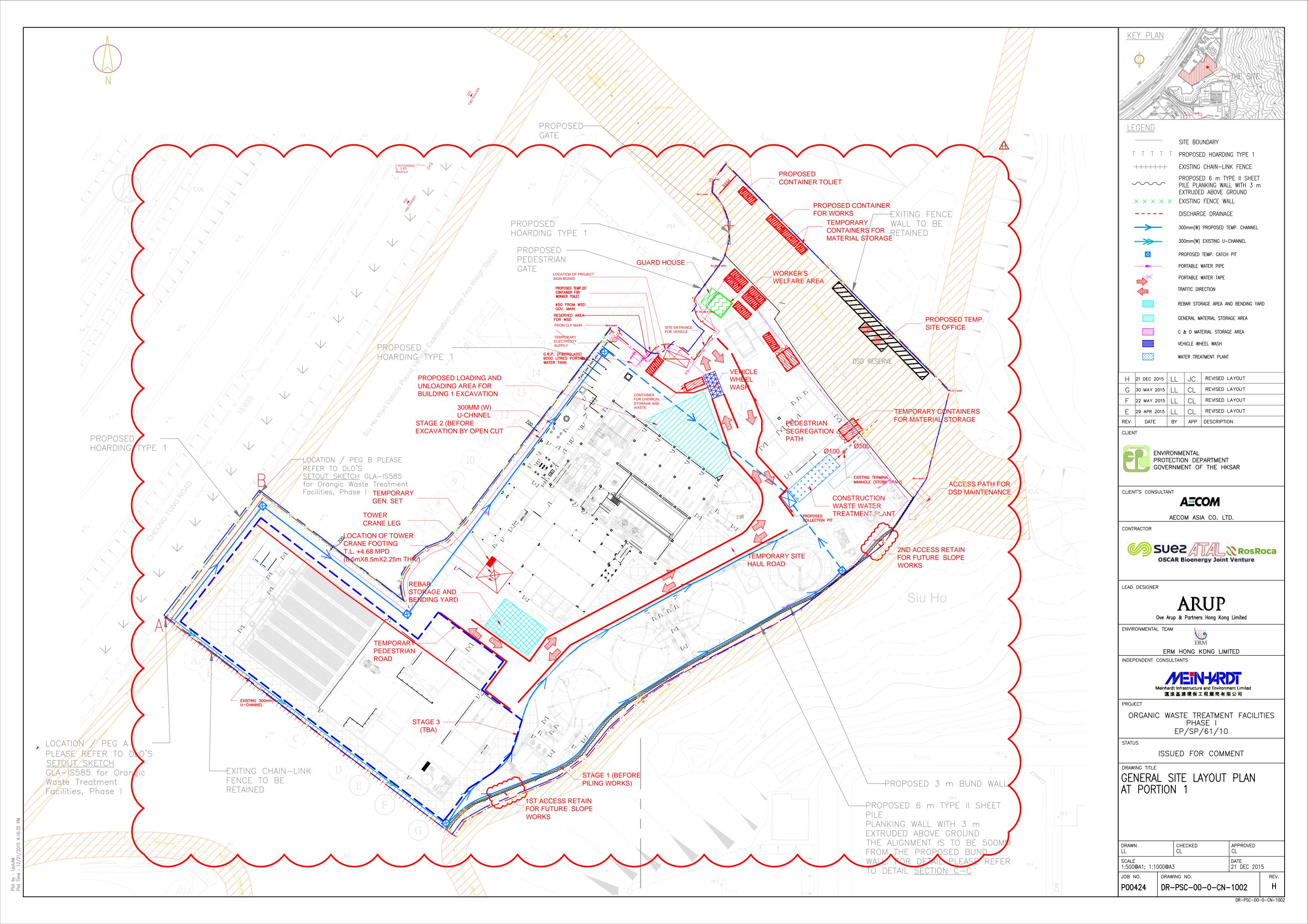
Annex A

Project Layout



Annex B

Works Location



Annex C

Construction Programme of the Project

Environmental Protection Department Contract No. EP/SP/61/10 **Contract Programme Progress Updated on 17-Jun-16** of the HKSAR Organic Waste Treatment Facilities Phase 1 Variance - 2015 ZUTO

BL Project 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 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Contract No. EP/SP/61/10 - The Design & Construction Works 19-Nov-14 1d 19-Nov-14 19-Nov-14 0d 19-Nov-14 A 19-Nov-14 A LETTER OF ACCEPTANCE LETTER OF ACCEPTANCE KD100200 1d 19-Nov-14 19-Nov-14 19-Nov-14 A 19-Nov-14 A MAJOR MILESTONES 295d 17-Dec-14 16-Dec-15 16-Jan-15 A 11-Nov-15 A ♦ MC1.1 - Substantial Completion of ER & IC Accordance

| IC Accordance | MC1.1 - Substantial Completion of ER & IC Accordance | MC1.1 - Substantial Completion of ER & IC Accordance | MC1.1 - Substantial Completion of ER & IC Accordance | MC1.1 - Substantial Completion of ER & IC Accordance | MC1.1 - Substantial Completion of ER & IC Accordance | MC1.1 - Substantial Completion of ER & IC Accordance | MC1.1 - Substantial Completion of ER & IC Accordance | MC1.1 - Substantial Completion of ER & IC Accordance | MC1.1 - Substantial Completion of ER & IC Accordance | MC1.1 - Substantial Completion of ER & IC Accordance | MC1.1 - Substantial Completion of ER & IC Accordance | MC1.1 - Substantial Completion of ER & IC Accordance | MC1.1 - Substantial Completion | MC1.1 - Substantial MC110100 MC1.1 - Substantial Completion of ER & IC Accommodation 25-Apr-15 17-Jun-15 A 12 MC110200 17-Dec-14 16-Jan-15 A 100% MC1.2 - Joint signing of IC Agreement MC1.2 - Joint signing of IC Agreement 0d 100% 13 MC110300 MC1.3 - Employer's consent granted on draft Contractor's Plans 16-Dec-15 11-Nov-15 A MC1.3 - Employer's consent granted on draft Contractor's Plans 218d 20-Jul-15 23-Feb-16 28-Oct-15 A 30-Sep-16 -32d 15 MC2.1 The Employer's consent granted on Detailed Design Submission -2200 -220d MC210100 MC2.1.1 - Employer's consent granted in respect of Detailed Design of Waste Receiving & 20-Jul-15 18-Jan-16 A ◆ MC2.1.1 - Employer's consent granted in respect of Detailed Design of Waste Receiving & Pre-treatment System MC2.1.2 - Employer's consent granted in respect of Detailed Design of Anaerobic Digestion 20-Oct-15 21-Dec-15 A MC2.1.2 - Employer's consent granted in respect of Detailed Design of Anaerobic Digestion Treatment System 19 MC210300 MC2.1.3 - Employer's consent granted in respect of Detailed Design of Biogas treatment & CHP 0d 05-Aug-15 01-Mar-16 A 100% -2090 MC2.1.3 - Employer's consent granted in respect of Detailed Design of Biogas treatment & CHP Gen MC2.1.4 - Employer's consent granted in respect of Detailed Design of Composting System 25-Nov-15 A 100% 20 26-Oct-15 MC2.1.4 - Employer's consent granted in respect of Detailed Design of Composting System 21 MC210500 MC2.1.5 - Employer's consent granted in respect of Detailed Design of CAPCS & WWTS 0d 23-Sep-15 28-Oct-15 A 100% MC2.1.5 Employer's consent granted in respect of Detailed Design of CAPCS & WWTS 22 MC210600 MC2.1.6 - Employer's consent granted in respect of Detail Design of control & instrumentation 30-Sep-16 0% -36d 20-Oct-15 ♦ MC2.1.6 - Employer's consent granted in respect of Detail Design of c 23 MC210700 MC2.1.7 - Employer's consent granted in respect of building services & electrical works 04-Nov-15 26-Sep-16 0% -170d ◆ MC2.1.7 - Employer's consent granted in respect of building services 24 MC2.1.8 - Employer's consent granted in respect of Detailed Design of civil, structural & MC210800 23-Feb-16 29d 31-Jul-16 0% MC2.1.8 - Employer's consent granted in respect of Detailed Design of civil, struc 25 Οd MC210900 MC2.1.9 - Employer's consent granted in respect of Detailed Design of architectural & landscape 03-Dec-15 18-Jun-16 0% 73d -197 MC2.1.9 - Employer's consent granted in respect of Detailed Design of architectural & lar 26 MC2.2 Completion of the Design of the Works 30-Sep-16 23-Feb-16 30-Sep-16 -32d -220 28 MC220100 MC2.2 - Completion of the Design of the Works 23-Feb-16 30-Sep-16 0% -32d -220 MC2.2 - Completion of the Design of the Works MC3 Milestones for Construction of the Works 30 MC3.1 Construction of Civil and Structural Works 427d 06-Jul-15 08-Dec-16 115d 22-Jul-15 A 10-Mar-17 427d 06-Jul-15 22-Jul-15 A 32 MC310100 MC3.1.1 - Completion of site formation 17-May-16 A 33 MC310200 MC3.1.2 - Completion of 50% of piling works 06-Jul-15 22-Jul-15 A ◆ MC3 1.2 - Completion of 50% of piling works 34 MC310300 MC3.1.3 - Completion of 100% of piling works Οd 22-Sep-15 22-Sep-15 A 100% MC3.1.3 - Completion of 100% of piling works MC310400 MC3.1.4 - Completion of 50% of superstructure works 100% ♦ MC3.1.4 - Con 35 08-Jan-16 17-Mar-16 A 36 MC310500 MC3.1.5 - Completion of 80% of superstructure works 0d 13-Feb-16 20-Oct-16 0% -80d -203 ◆ MC3.1.5 - Completion of 80% of superstructure works 0d MC310600 MC3.1.6 - Completion of 100% of superstructure works -58d ◆ MC3.1.6 - Completion of 100% of superstructure works 37 11-Apr-16 26-Nov-16 0% 38 MC310700 MC3.1.7 - Completion of 100% of drainage, road and geotechnical works 08-Dec-16 10-Mar-17 0% 7d MC3.1.7 - Completion of 100% of draina 125d 26-Jan-16 02-Jul-16 256d MC3.2 Delivery of Materials and Equipment to the Site 41 MC320100 MC3.2.1 - Completion of Delivery of Pre-treatment System 30-Nov-16 214d MC3.2.1 Completion of Delivery of Pre-treatment System 42 MC320200 25-Feb-16 -48d MC3.2.2 - Completion of Delivery of Anaerobic Digesters 21-Sep-16 0% ◆ MC3.2.2 - Completion of Delivery of Anaerobic Digesters 43 MC320300 MC3.2.3 - Completion of Delivery of Combined Heat and Power Units 02-Jul-16 07-Oct-16 0% -58d MC3.2.3 - Completion of Delivery of Combined Heat and Power Unit 44 MC3.2.4 - Completion of Delivery of Composting Tunnels 25-May-16 28-Nov-16 216d 0% MC3.2.4 - Completion of Delivery of Composting Tunnels 45 MC320500 MC3.2.5 - Completion of Delivery of Centralized Air Pollution Control System 0d 26-Jan-16 14-Oct-16 0% -68d -177 MC3.2.5 - Completion of Delivery of Centralized Air Pollution Control 46 MC320600 MC3.2.6 - Completion of Delivery of Wastewater Treatment System 13-Apr-16 11-Oct-16 0% -40d MC3.2.6 - Completion of Delivery of Wastewater Treatment System -77d 47 MC3.3 Equipment and System Installations 134d 22-Jun-16 30-Nov-16 86d 31-Dec-16 20-Apr-17 -111 48 134d 22-Jun-16 30-Nov-16 20-Apr-17 -77d -111c MC3.3.1 - Completion of Waste Receiving, Storage and Feeding System & Pre-treatment System ◆ MC3.3.1 - Completion of Waste Receiving, Od -95d ◆ MC3.3.2 - Completion of Anaerobic Digestion Tr 50 MC330200 MC3.3.2 - Completion of Anaerobic Digestion Treatment System 12-Sep-16 24-Jan-17 0% -109 MC3.3,3 - Completion of Biogas Cleaning and Sto MC3.3.3 - Completion of Biogas Cleaning and Storage System 08-Nov-16 11-Jan-17 52 MC330400 MC3.3.4 - Completion of Heat Recovery and Power Generation System 0d 30-Nov-16 14-Jan-17 0% -5d MC3.3.4 - Completion of Heat Recovery and Portion 53 MC330500 0d 21-Feb-17 -34d MC3.3.5 - Completion of Composting System 0% ◆ MC3 3.5 - Completion of Composting Syste 54 0d -59d MC330600 MC3.3.6 - Completion of Centralized Air Pollution Control System 25-Aug-16 02-Feb-17 0% -129d MC3.3.6 - Completion of Centralized Air Pollut 55 -92d MC3.3.7 - Completion of Wastewater Treatment System 22-Jun-16 31-Dec-16 0% ◆ MC3.3.7 - Completion of Wastewater Treatment Sys 56 MC330800 MC3.3.8 - Completion of control and instrumentation works 19-Aug-16 31-Dec-16 0% -81d -110 MC3.3.8 - Completion of control and instrumentatio **^** -87d MC3.3.9 - Completion of building services works & electrical works 20-Apr-17 ◆ MC3.3.9 - Completion of building 58 MC3.4 Architectural and Landscape works 0d 31-Dec-16 31-Dec-16 10-Jun-17 10-Jun-17 -65d -127 Primary Baseline Critical Actual Milestone Baseline: Contract Programme for The Design and Construction Works print: 28-Jun-16 17:20 Project:v1.4 up 17Jun16 Activity Page 1 of 39 Ref.:WS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 v1.4 © Oracle Corporation ♦ Baseline Milestone Milestone Actual Work

Environmental Protection Department Contract No. EP/SP/61/10 **Contract Programme Progress Updated on 17-Jun-16** of the HKSAR Organic Waste Treatment Facilities Phase 1 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 MC3.4 - Completion of architectural and landscape works -148d -150d MC3.5 Testing and Commissioning 65d 23-Dec-16 16-Mar-17 110d 16-Sep-17 61 09-May-17 16-Sep-17 65d 23-Dec-16 63 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-Dec-16 22-May-17 -134d ♦ MC3.5.1 - Employer's con 64 MC350200 -38d MC3.5.2 - Employer's consent granted on all System Commissioning Reports 19-Jan-17 09-May-17 0% ◆ MC3.5.2 - Employer's conser 65 MC350300 MC3.5.3 - Employer's consent granted on the Process Start Up & Process Commissioning Report 27-Feb-17 09-May-17 0% -52d ◆ MC3.5.3 - Employer's conse ♠ MC3. 66 MC3.5.4 - Employer's consent granted on the Plant Commissioning Report -182d MC350400 16-Mar-17 16-Sep-17 0% 67 MC3.6 Issuance of the Certificate of Substantial Completion by the Employer 0d 16-Mar-17 16-Mar-17 16-Sen-17 16-Sen-17 -182d 68 0d 16-Mar-17 16-Mar-17 16-Sep-17 16-Sep-17 -182d -184d MC3.6 Issuance of the Certificate of Substantial Completion by the Employer -182d ◆ MC3. 16-Sep-17 70 PRELIMINARY AND GENERAL REQUIREMENT WORKS 17-Dec-14 20d 20-Nov-14 20-Nov-14 A 18-Dec-14 A 71 Appointment and Assignment of Contractor's Superintendents, Designers, IC and ER 20-Nov-14 A 18-Dec-14 A 73 20d 20-Nov-14 17-Dec-14 20-Nov-14 A 18-Dec-14 A 74 PL100110 Notify the Employer of the proposed Project Manager 5d 20-Nov-14 26-Nov-14 20-Nov-14 A 17-Dec-14 A Notify the Employer of the proposed Project Ma \$ubmit Contractor's Management Team to Employer 75 PL100120 Submit Contractor's Management Team to Employe 10d 27-Nov-14 10-Dec-14 20-Nov-14 A 17-Dec-14 A 100% 76 PL100130 10-Dec-14 A 100% Employer appoves proposed Project Manager 10-Dec-14 Employer appoves proposed Project Manage 77 PL100140 5d 11-Dec-14 17-Dec-14 0d 10-Dec-14 A 10-Dec-14 A 100% Appoint Project Manager 78 PL100150 Jointly Appoint the Independent Consultant with the Employer 10d 20-Nov-14 03-Dec-14 0d 20-Nov-14 A 03-Dec-14 A 100% Jointly Appoint the Independent Consultant with the Employer 79 PL100160 IC to submit names of representatives to Employer & Contractor 20d 20-Nov-14 17-Dec-14 17-Dec-14 A 100% IC to submit names of representatives to Employer & Contractor PL100180 Employer notifies Contractor of Employer's Representative 17-Dec-14 18-Dec-14 A 100% Employer notifies Contractor of Employer's Representative 16-Jan-15 82 20-Nov-14 A 30-Jun-15 A 83 39d 20-Nov-14 16-Jan-15 20-Nov-14 A 30-Jun-15 A 84 PL100190 Submit application for Further Environmental Permit 5d 20-Nov-14 26-Nov-14 20-Nov-14 A 25-Nov-14 A PL100200 Prepare & submit Emergency Procedures Plan by ET to IEC & ER 17-Dec-14 A Prepare & submit Emergency Procedures Plan by ET to IEC & ER IEC checks & verifies Emergency Procedures Plan 86 PL100210 IEC checks & verifies Emergency Procedures Plan 10d 08-Dec-14 19-Dec-14 18-Dec-14 A 14-Jan-15 A 100% 87 PL100220 ER approves Emergency Procedures Plan 05-Jan-15 30-Jun-15 A ER approves Emergency Procedures Plan -104d 88 PL100230 Submit approved Emergency Procedures Plan to Dir of EP 4d 06-Jan-15 09-Jan-15 12-Jun-15 A 15-Jun-15 A 100% Submit approved Emergency Procedures Plan to Dir of EP PL100240 Obtain Further Environmental Permit from Dir of EP 16-Jan-15 16-Feb-15 A Obtain Further Environmental Permit from Dir of EP 90 40d 20-Nov-14 19-Jan-15 20-Nov-14 A 40d 20-Nov-14 19-Jan-15 20-Nov-14 A 04-Feb-15 A 92 40d 20-Nov-14 19-Jan-15 0d 20-Nov-14 A 04-Feb-15 A 93 PL100250 Provision of Guarantee to Employer 10d 20-Nov-14 03-Dec-14 20-Nov-14 A 17-Dec-14 A Provision of Guarantee to Employer 94 PL100260 Provision of Undertaking to Employe 10d 20-Nov-14 03-Dec-14 20-Nov-14 A 17-Dec-14 A 100% Provision of Undertaking to Employer PL100270 10d 20-Nov-14 03-Dec-14 17-Dec-14 A 95 Provision of Undertakings from related companies to Employer 20-Nov-14 A 100% Provision of Undertakings from related compa 96 PL100280 Provision of the Bond to Employe 15d 20-Nov-14 10-Dec-14 20-Nov-14 A 17-Dec-14 A 100% Provision of the Bond to Employer Provision of Contractor's All Risks Insurance 97 17-Dec-14 PL100290 Provision of Contractor's All Risks Insurance 20d 20-Nov-14 20-Nov-14 A 10-Dec-14 A 100% 98 PL100300 Provision of Professional Indemnity Insurance 20d 20-Nov-14 17-Dec-14 20-Nov-14 A 10-Dec-14 A 100% Provision of Professional Indemnity Insurance Provision of Employee Compensation Insurance 99 PL100310 Provision of Employee Compensation Insurance 20d 20-Nov-14 17-Dec-14 20-Nov-14 A 10-Dec-14 A 100% 100 PL100320 Provision of Motor Vehicle Insurance 20d 20-Nov-14 17-Dec-14 20-Nov-14 A 10-Dec-14 A 100% Provision of Motor Vehicle Insurance 101 PL100330 20-Nov-14 A 04-Feb-15 A Submit Undertakings & Certificates of PI Insurance 40d 20-Nov-14 19-Jan-15 100% Submit Undertakings & Certificates of PI Insurance 102 45d 20-Nov-14 14-Jan-15 20-Nov-14 A 08-Oct-15 A 45d 20-Nov-14 14-Jan-15 20-Nov-14 A 08-Oct-15 A 103 104 45d 20-Nov-14 14-Jan-15 20-Nov-14 A 08-Oct-15 A 105 PL100340 Prepare & Submit Programme to IC & Employer 10d 20-Nov-14 03-Dec-14 20-Nov-14 A 03-Dec-14 A 100% Prepare & Submit Programme to IC & Employe 106 14d 18-Dec-14 31-Dec-14 04-Dec-14 A 02-Jan-15 A PL100350 100% IC checks & certifies Programme 107 PL100360 Employer Consents to Contract Programme 0d 14-Jan-15 08-Oct-15 A 100% -267d Employer Consents to Contract Pro 108 PL100370 10d 04-Dec-14 17-Dec-14 Prepare & submit 3 months programme to Employer, ER & IC 17-Dec-14 A Prepare & submit 3 months programme to Employer, ER & IC 109 PL100380 Prepare & submit Critical Path Network to Employer, ER & IC 20d 20-Nov-14 17-Dec-14 17-Dec-14 A 0d 20-Nov-14 A 100% Prepare & submit Critical Path Network to Employer, ER & IC 110 PL100390 14d 18-Dec-14 31-Dec-14 18-Dec-14 A 08-Jan-15 A IC checks & certifies Critical Path Network 111 PL100400 Employer Consents to Critical Path Network 0d 14-Jan-15 08-Oct-15 A 100% -267d sents to Critical Path 112 Prepare & submit Contractor's Plans to Employer, ER & IC 319d 20-Nov-14 16-Dec-15 20-Nov-14 A 11-Nov-15 A 319d 20-Nov-14 16-Dec-15 11-Nov-15 A 113 20-Nov-14 A 114 115 PL100410 Sub-contractor Management Plan 20d 20-Nov-14 17-Dec-14 20-Nov-14 A 17-Dec-14 A Sub-contractor Management Plan 116 PL100420 Draft Project Management Plan 20d 20-Nov-14 17-Dec-14 0d 20-Nov-14 A 04-Dec-14 A 100% Draft Project Management Plan IC checks & certifies Project Management Plan 117 PL100430 IC checks & certifies Project Management Plan 14d 18-Dec-14 31-Dec-14 05-Dec-14 A 23-Jan-15 A 100% Primary Baseline Activity Critical Actual Milestone Baseline: Contract Programme for The Design and Construction Works print: 28-Jun-16 17:20 Project:v1.4 up 17Jun16 Page 2 of 39 Ref.:WS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 v1.4 © Oracle Corporation ♦ Baseline Milestone Milestone Actual Work

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HE HKSAI	K		Organi	Waste 7	Treatm	ent Facili	ities Pha	se 1															О	OSCAR	BIOEN	JERGY
Activity ID)	Activity Name	BL Project BL Project Duration Start	BL Project Finish	Remaining Duration	Start	Finish	Activity % T Complete	otal Float Variance - BL Project	Nov Dec Jan	Feb Ma	r Apr Ma	2015 v .lun .lul .	Aug Sen	Oct Nov De	. Jan Feb	Mar Anr		2016 D. Jul Aug	n Sen Oct	t Nov Der	c Jan Fe	eh Mar	Apr May	.lun .lul	Aug Ser
F	PL100440	Employer consents to Project Management Plan	0d	14-Jan-15	0d		08-Jul-15 A	100%	Finish -175d	o dan	T CD IVIC	. / (p) (v)			sents to Projec			ividy ou	i oui //ug	Tock out	INOV DEC	/ Joan Te	JO IVICII /	ripi lividy	oun our	rug ocp
T F	PL100450	Draft Human Resource Plan	20d 20-Nov-14	17-Dec-14	0d	20-Nov-14 A	17-Dec-14 A	100%	0d	Draft	Human R	esource Pl	an													
-	PL100460	IC checks & certifies Human Resource Plan	14d 18-Dec-14	31-Dec-14	0d	18-Dec-14 A	23-Jan-15 A	100%	-23d	-	IC chec	ks & certifie	s Human Res	ourcle Plan												
F	PL100470	Employer consents to Human Resource Plan	0d	14-Jan-15	0d		01-Jun-15 A	100%	-138d	.	 -		Employer	consents t	o Human Reso	urce Plan			- 	- 	†					
	PL100480	Draft Design Plan	20d 20-Nov-14	17-Dec-14	0d	20-Nov-14 A	17-Dec-14 A	100%	Od	Draft	Desion P	an														
-	PL100490	IC checks & certifies Design Plan	14d 18-Dec-14	31-Dec-14	0d	18-Dec-14 A	02-Feb-15 A	100%	-33d		1 7		fies Design Pla	ın												
-	PL100500	Employer consents to Design Plan	0d	14-Jan-15	0d		22-May-15 A	100%	-128d				Employer co	- 1 1	Design Plan											
	PL100510	Draft Works Plan	20d 20-Nov-14		0d	20-Nov-14 A	17-Dec-14 A	100%	Od	Draft	Works P	1 1														
	PL100520	IC checks & certifies Works Plan	14d 18-Dec-14		0d		12-Feb-15 A	100%	-43d		<u> </u>	·	tifies Works F	lan					- -							
	PL100530	Employer consents to Works Plan	Od	14-Jan-15	0d		11-Nov-15 A	100%	-301d			iocks a ce	unes Works	iaii	♦ Empl	oyer consent	n to Works	Plon								
	PL100540	Draft Operation Plan	62d 20-Nov-14		0d		04-Mar-15 A	100%	-8d	•	<u> </u>	raft Opera	tido Plah		Linpi	Jyer consent	S to Vyorks	, i aii								
	PL100550	IC checks & certifies Operation Plan	14d 19-Feb-15	04-Mar-15	0d				-194d			nan Opera	ionrian													
		·					14-Sep-15 A	100%						1 1	checks & ce	1 1 1										
	PL100560	Employer consents to Operation Plan	0d	18-Mar-15	0d		05-Oct-15 A	100%	-201d		•				Employer co	nsents to Op	eration Pla	avn :	ļļ	ļļ	ļļ					
	PL100570	Draft Asset Management Plan	20d 20-Nov-14	17-Dec-14	0d		17-Dec-14 A	100%	Od	Draft	1 1	1 1	1 1 1													
	PL100580	IC checks & certifies Asset Management Plan	14d 18-Dec-14		0d		05-Mar-15 A	100%	-64d		·	C checks &	certifies Asse													
	PL100590	Employer consents to Asset Management Plan	0d	14-Jan-15	0d		05-Jun-15 A	100%	-142d	↓ ♦			1 1 1	consents	to Asset Mana	gement Plan										
	PL100600	Draft Environmental Management Plan	20d 20-Nov-14	17-Dec-14	0d		17-Dec-14 A	100%	Od	Draft	Environm	ental Mana	gement Plan													
- F	PL100610	IC checks & certifies Environmental Management Plan	14d 18-Dec-14	31-Dec-14	0d	18-Dec-14 A	16-Feb-15 A	100%	-47d		IC o	hecks & ce	_11_		nagement Plan											
F	PL100620	Employer consents to Environmental Management Plan	0d	14-Jan-15	0d		23-Jun-15 A	100%	-160d	♦			◆ Emplo	yer conser	nts to Environn	nental Manag	ement Plar	n								
T I	PL100630	Final Environmental Management Plan	20d 18-Dec-14	19-Jan-15	0d	02-Jun-15 A	11-Jun-15 A	100%	-96d	-			Final En	/ironmenta	l Management	Plan										
F	PL100640	Draft Quality Plan	20d 20-Nov-14	17-Dec-14	0d	20-Nov-14 A	17-Dec-14 A	100%	Od	Draft	Quality Pl	an														
F	PL100650	IC checks & certifies Quality Plan	14d 18-Dec-14	31-Dec-14	0d	18-Dec-14 A	27-Jan-15 A	100%	-27d	-	IC chec	ks & certifi	es Quality Plan													
F	PL100660	Employer consents to Quality Plan	0d	14-Jan-15	0d		15-Jul-15 A	100%	-182d	♦			♦ Er	nployer cdi	nsents to Qual	ity Plan										
T F	PL100670	Submit CV for Quality Sub-agent	0d	09-Apr-15	0d		30-Mar-15 A	100%	5d		† <u>†</u>	♦ Subm	it CV for Quali	ty Sub-age	nt				††	1	11					
F	PL100680	Draft Safety and Health Plan	20d 20-Nov-14	17-Dec-14	0d	20-Nov-14 A	17-Dec-14 A	100%	0d	Draft	Safety an	d Health Pla	an;													
- F	PL100690	IC checks & certifies Safety & Health Plan	14d 18-Dec-14	31-Dec-14	0d	18-Dec-14 A	14-Jan-15 A	100%	-14d		C checks	& certifies	Safety & Healt	h Plan												
- 1	PL100700	Employer consents to Safety & Health Plan	0d	14-Jan-15	0d		09-Jun-15 A	100%	-146d				◆ Employe	rconsents	to Safety & He	ealth Plan										
	PL100710	Final Safety and Health Plan	17d 18-Dec-14	14-Jan-15	0d	10-Jun-15 A	15-Jul-15 A	100%	-122d				1 1 1	1 1	and Health Pla	1 1 1										
	PL100720	Site Management Plan for Trip Ticket System (TTS)	14d 11-Dec-14	02-Jan-15	0d	18-Feb-15 A	05-Mar-15 A	100%	-42d			Site Manage	-111		System (TTS)				- 	- 						
	PL100730	IC checks & certifies TTS Site Management Plan	14d 03-Jan-15	16-Jan-15	0d	06-Mar-15 A	25-Mar-15 A	100%	-68d			_			anagement Pla											
	PL100740	Employer consents to TTS Site Management Plan	0d	30-Jan-15	0d		04-May-15 A	100%	-94d				1 1 1		S Site Manager											
	PL100790	Draft Handback Plan	14d 30-Oct-15	18-Nov-15	0d		30-Jul-15 A	100%	76d	· ·			pioydr cons	SING TO THE	1 1	t Handback	Dian									
	PL100800	IC checks & certifies Draft Handback Plan	14d 19-Nov-15	02-Dec-15	0d		16-Sep-15 A	100%	77d						1 1				al. Diam							
	PL100810	Employer consents to Draft Handback Plan	0d	16-Dec-15	0d		15-Oct-15 A	100%	62d		ļļ		-ļĪ			checks & c		1	.11		ļļ					
								100%							•	Employer co	nsents to	⊌raπ Han	DDACK Plan							
Pre	epare & submi	it complaints procedure	32d 20-Nov-14 32d 20-Nov-14		0d	20-Nov-14 A 20-Nov-14 A	11-May-15 A 11-May-15 A		-82d -82d																	
	PL100750	Submit complaints procedure to ER	32d 20-Nov-14	07-Jan-15	0d		11-May-15 A	4000/	-82d																	
			20d 20-Nov-14		0d	20-Nov-14 A	17-Dec-14 A	100%		\$ubm	it compla	1.7	1 1 1						ļļ	ļļ	ļļ					
	PL100760	ER agrees to complaint procedures	0d	31-Dec-14	0d	44 4	10-Apr-15 A	100%	-66d	•		1 1	grees to comp	- 1 1	1 1											
_	PL100770	Establish Hotline for complaints	4d 02-Jan-15	07-Jan-15	0d	·	11-May-15 A	100%	-82d	-			Establish Hotli	ne for con	plaints											
Gei	neral		5d 21-Jan-15 5d 21-Jan-15			21-Jan-15 A 21-Jan-15 A	27-Jan-15 A 27-Jan-15 A		Od Od																	
	DI 100		5d 21-Jan-15	27-Jan-15	0d	21-Jan-15 A	27-Jan-15 A		0d	<u> </u> <u>-</u>	ļļ	.ļļ							ļļ	ļļ						
	PL100780	Submit particulars of Tree supervisor to Employer	5d 21-Jan-15	27-Jan-15	0d		27-Jan-15 A	100%	0d	•	Submit	particulars	of Tree superv	isor to Em	ployer											
Tra	aining of Opera	ation & Maintenance Staff	200d 27-Apr-16 200d 27-Apr-16	23-Dec-16 23-Dec-16	201d 201d		11-Jul-17 11-Jul-17		-103d -157d -103d -157d								/									
			200d 27-Apr-16	23-Dec-16	201d	03-Nov-16	11-Jul-17		-103d -157d																	
	TN100100	Prepare & submit training syllabus and materials to IC & Employer	20d 27-Apr-16	25-May-16	20d		30-Nov-16	0%	-86d -131d	<u> </u>										ļļ				ining syllabu		
	TN100150	IC checks & certifies training syllabus & materials	14d 26-May-16	08-Jun-16	14d		14-Dec-16	0%	-68d -189d						٢			+						ies training		
	TN100200	Employer agrees to training syllabus and materials	0d	22-Jun-16	0d		28-Dec-16	0%	-68d -189d						Ļ				>		'	Employ	yer agrees	es to training	1 1	1
7	TN100250	O&M Training of Contractor's Operation staff	60d 29-Jul-16	24-Oct-16	60d	08-Feb-17	09-May-17	0%	-86d -131d										+			-	$\overline{\Box}$	- Of	M Training	of Contra
7	TN100300	O&M Training of Employer's staff	64d 26-Aug-16	25-Nov-16	64d	08-Mar-17	13-Jun-17	0%	-86d -131d											$\stackrel{\cdot}{+}$					0 &м т	raining of
7	TN100350	Odour Training for Employer	20d 28-Nov-16	23-Dec-16	20d	14-Jun-17	11-Jul-17	0%	-86d -131d							J					-	•			— o	dour Train
		esting / Operation Plan	385d 09-Sep-15	23-Dec-16		01-Dec-15 A	22-May-17		-1d -116d							/			1	1						
Fa	actory Acceptance	ee Test Plan	59d 09-Sep-15 59d 09-Sep-15	19-Nov-15 19-Nov-15		01-Dec-15 A 01-Dec-15 A	22-Aug-16 22-Aug-16		75d -223d 75d -223d							/										
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ctivity ID	Activity Name	Organic	BL Project	Treatment Fac	111ties Pha	ASE I	Float Variar	nce -		2015	2016		OSCAR BIOENERO
-		Duration Start	Finish	Duration		Complete	BL Pro	oject Inish Nov D	ec Jan Feb	Mar Apr May Jun Jul Aug Sep Oct Nov De			
TP100100	Submission of Factory Acceptance Test Plan	20d 09-Sep-15	08-Oct-15	15d 01-Dec-15				185d				Submission of Factory Acceptance Te	st Plan
TP100110	IC checks & comments on Factory Acceptance Test Plan	14d 09-Oct-15	22-Oct-15	38d 17-Dec-15	A 25-Jul-16	0%	-134d -1	277d]			IC checks & comments on Factory	
TP100120	Revise & resubmit Factory Acceptance Test Plan	7d 23-Oct-15	29-Oct-15	7d 26-Jul-1	6 01-Aug-16	0%	-134d -:	277d				Revise & resubmit Factory Accept	
TP100130	IC checks & certifies Factory Acceptance Test Plan	7d 30-Oct-15	05-Nov-15	7d 02-Aug-1	6 08-Aug-16	0%	-134d -1	277d		-		IC checks & certifies Factory Ac	ceptance Test Plan
TP100140	Employer Consents to Factory Acceptance Test Plan	0d	19-Nov-15	0d	22-Aug-16	0%	-134d -:	277d		Ų o		Employer Consents to Factory	Acceptance Test Plan
Site Acceptance Te	sst Pian	57d 31-Dec-15 57d 31-Dec-15	10-Mar-16 10-Mar-16	57d 16-Aug-1 57d 16-Aug-1				184d 184d					
TP100200	Submission of Site Acceptance Test Plan	20d 31-Dec-15	28-Jan-16	57d 16-Aug-1 20d 16-Aug-1				153d				Submission of Site Accepta	ance Test Plan
TP100210	IC checks & comments on Site Acceptance Test Plan	14d 29-Jan-16	11-Feb-16	14d 13-Sep-1	6 26-Sep-16	0%	-110d -:	228d			1 <u>↓</u>	IC checks & comments	on Site Acceptance Test Plan
TP100220	Revise & resubmit Site Acceptance Test Plan	7d 12-Feb-16	18-Feb-16	7d 27-Sep-1	6 03-Oct-16	0%	-110d -2	228d			_	Revise & resubmit \$ite	Acceptance Test Plan
TP100230	IC checks & certifies Site Acceptance Test Plan	7d 19-Feb-16	25-Feb-16	7d 04-Oct-1	6 10-Oct-16	0%	-110d -2	228d				IC checks & certifies	Site Acceptance Test Plan
TP100240	Employer Consents to Site Acceptance Test Plan	0d	10-Mar-16	0d	24-Oct-16	0%	-110d -:	228d			•		s to Site Acceptance Test Plan
Detail CV		36d 20-Jun-16	01-Aug-16	34d 15-Dec-1	6 26-Jan-17		-85d -	147d				+	
	Culturation of Data! CV before Decrees Classics and any visit in the	36d 20-Jun-16	01-Aug-16	34d 15-Dec-1	6 26-Jan-17		-85d -	147d					10-10-1
OP100100	Submission of Detail CV before Process Start up and commissioning	1d 20-Jun-16	20-Jun-16	1d 15-Dec-1				125d					on of Detail CV before Process Start up
OP100110	IC checks & comments on Detail CV	14d 21-Jun-16	04-Jul-16	14d 16-Dec-1				178d				1 1 1 1 1 <u>1</u> 1	cks & comments on Detail CV
OP100120	Revise & resubmit Detail CV	7d 05-Jul-16	11-Jul-16	7d 30-Dec-1				178d			-	<u> </u>	se & resubmit Detail CV
OP100130	IC checks & certifies Detail CV	7d 12-Jul-16	18-Jul-16	7d 06-Jan-1	7 12-Jan-17	0%	-103d -	178d				■ I¢ c	hecks & certifies Detail CV
OP100140	Employer Consents to Detail CV before Process Start up and commissioning	0d	01-Aug-16	0d	26-Jan-17	0%	-103d -	178d				♦	mployer Consents to Detail CV before I
All System Commis	sioning Plan	41d 14-Jun-16 41d 14-Jun-16	01-Aug-16 01-Aug-16	39d 09-Dec-1 39d 09-Dec-1				147d 147d					
OP100150	Submission of All System Commissioning Plan	5d 14-Jun-16	20-Jun-16	5d 09-Dec-1				125d			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Submissi	on of All System Commissioning Plan
OP100160	IC checks & comments on All System Commissioning Plan	14d 21-Jun-16	04-Jul-16	14d 16-Dec-1	6 29-Dec-16	0%	-24d -	178d				■ IC che	cks & comments on All System Commi
OP100170	Revise & resubmit All System Commissioning Plan	7d 05-Jul-16	11-Jul-16	7d 30-Dec-1	6 05-Jan-17	0%	-24d -	178d			_	Revis	se & resubmit All System Commissionin
OP100180	IC checks & certifies All System Commissioning Plan	7d 12-Jul-16	18-Jul-16	7d 06-Jan-1	7 12-Jan-17	0%	-24d -	178d				■ I¢ c	hecks & certifies All System Commission
OP100190	Employer Consents to All System Commissioning Plan	0d	01-Aug-16	0d	26-Jan-17	0%	-24d -	178d					mployer Consients to All System Comm
Process Start Up P		40d 01-Aug-16	16-Sep-16	41d 26-Jan-1				148d				Ĭ	, , , , , , , , , , , , , , , , , , ,
		40d 01-Aug-16	16-Sep-16	41d 26-Jan-1	7 17-Mar-17		-141d -	148d					
OP100200	Submission of Process Start up Plan	5d 01-Aug-16	05-Aug-16	5d 26-Jan-1				123d					Submission of Process Start up Plan
OP100210	IC checks & comments on Process Start up Plan	14d 06-Aug-16	19-Aug-16	14d 04-Feb-1				182d					IC checks & comments on Process
OP100220	Revise & resubmit Process Start up Plan	7d 20-Aug-16	26-Aug-16	7d 18-Feb-1	7 24-Feb-17	0%	-174d -	182d				-	Revise & resubmit Process Start u
OP100230	IC checks & certifies Process Start up Plan	7d 27-Aug-16	02-Sep-16	7d 25-Feb-1	7 03-Mar-17	0%	-174d -	182d				÷ .	IC checks & certifies Process Sta
OP100240	Employer Consents to Process Start up Plan	0d	16-Sep-16	0d	17-Mar-17	0%	-174d -	182d				♦	♦ Employer Consents to Process
Process Commissi	oning Plan	40d 03-Oct-16 40d 03-Oct-16	18-Nov-16 18-Nov-16	37d 03-Apr-1 37d 03-Apr-1				146d					
OP100250	Submission of Process Commissioning Plan	5d 03-Oct-16	07-Oct-16	5d 03-Apr-1				124d			<u> </u>		Submission of Process Co
OP100260	IC checks & comments on Process Commissioning Plan	14d 08-Oct-16	21-Oct-16	14d 11-Apr-1	7 24-Apr-17	0%	-134d -	185d				_	IC checks & comments
OP100270	Revise & resubmit Process Commissioning Plan	7d 22-Oct-16	28-Oct-16	7d 25-Apr-1	7 01-May-17	0%	-134d -	185d					Revise & resubmit Pro
OP100280	IC checks & certifies Process Commissioning Plan	7d 29-Oct-16	04-Nov-16	7d 02-May-1	7 08-May-17	0%	-134d -	185d					IC cheoks & certifies
OP100290	Employer Consents to Process Commissioning Plan	0d	18-Nov-16	0d	22-May-17	0%	-134d -	185d					◆ Employer Consents
Operation Plan		36d 21-Jun-16	02-Aug-16	34d 16-Dec-1				147d			<u> </u>		
	Submission of Operation Plan	36d 21-Jun-16	02-Aug-16	34d 16-Dec-1	6 27-Jan-17		88d -	147d		 -		 	
OP100300	Submission of Operation Plan	1d 21-Jun-16	21-Jun-16	1d 16-Dec-1				125d					ion of Operation Plan
OP100310	IC checks & comments on Operation Plan	14d 22-Jun-16	05-Jul-16	14d 17-Dec-1				178d					ecks & comments on Operation Plan
OP100320	Revise & resubmit Operation Plan	7d 06-Jul-16	12-Jul-16	7d 31-Dec-1		0%		178d				1 1 1 1 1 1_ 1	se & resubmit Operation Plan
OP100330	IC checks & certifies Operation Plan	7d 13-Jul-16	19-Jul-16	7d 07-Jan-1		0%		178d			-		hecks & certifies Operation Plan
OP100340	Employer Consents to Operation Plan	0d	02-Aug-16	0d	27-Jan-17			178d			<u> </u>	♦	mployer Consents to Operation Plan
Plant Commissionin	ng Plan	41d 07-Nov-16 41d 07-Nov-16	23-Dec-16 23-Dec-16	40d 20-Jun-1 40d 20-Jun-1				117d 117d					
OP100350	Submission of Plant Commissioning Plan	5d 07-Nov-16	11-Nov-16	5d 20-Jun-1				97d				- Submission of F	Plant Commissioning Plan
OP100360	IC checks & comments on Plant Commissioning Plan	14d 12-Nov-16	25-Nov-16	14d 25-Jun-1	6 08-Jul-16	0%	156d	140d			•	= IC checks &	comments on Plant Commissioning Plant
OP100370	Revise & resubmit Plant Commissioning Plan	7d 26-Nov-16	02-Dec-16	7d 09-Jul-1	6 15-Jul-16	0%	156d	140d				→ Revise & re	submit Plant Commissioning Plan
OP100380	IC checks & certifies Plant Commissioning Plan	7d 03-Dec-16	09-Dec-16	7d 16-Jul-1	6 22-Jul-16	0%	156d	140d				= IC checks	& certifies Plant Commissioning Plan
OP100390	Employer Consents to Plant Commissioning Plan	0d	23-Dec-16	0d	05-Aug-16	0%	156d	140d					er Consents to Plant Commissioning Plant
	aintenance Manuals and Record Drawings	96d 15-Dec-16		108d 08-Jun-1			0d -	149d					
opolation and Mi	- Transaction and Troots of Diamingo	96d 15-Dec-16	13-Apr-17	108d 08-Jun-1	7 14-Oct-17		0d -	149d					
OP100400	Submission of draft Operation and Maintenance Manual (SPE-A Clause 1.16.1.1)	96d 15-Dec-16 0d 15-Dec-16	13-Apr-17	108d 08-Jun-1 0d 08-Jun-1		0%		149d 114d		+		+	♦ Submission of d
	(5.2.1.53355.1151.1)	10 200 10		35 33111								♦	Guninspiol 101 d
1.4_up_17Jun16	Primary Baseline	e Activit	v	Critical	<u>Δ</u> Λ	ctual Milestor	ne Bo	seline: (nntract I	Programme for The Design and Co	nstruction Works	Page 4 of 39	print: 28-Jun-16 1
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22C-00-0-1 MI-(0055-A, Date: 28-Jun-2016 ♦ Baseline Milesto	ne 🔷 🔷 Milesto	UI IC	Actual Work			1 ''				1		e Clade Culpul

Environmental Protection Department Contract No. EP/SP/61/10 **Contract Programme Progress Updated on 17-Jun-16** of the HKSAR Organic Waste Treatment Facilities Phase 1 232 IC checks & comments on draft Operation and Maintenance Manua 28d 15-Dec-16 233 0d 0d OP100500 Submission of Operation and Maintenance Manual (SPE-A Clause 1.16.1.2) 16-Mar-17 16-Sep-17 0% -184 234 OP100520 IC checks & Certifies the Operation and Maintenance Manual 28d 17-Mar-17 13-Apr-17 28d 17-Sep-17 14-Oct-17 0% 0d -184 235 Submission of Record Drawings (SPE-A Clause 1.6.8) 4d -1200 OP100550 13-Apr-17 09-Oct-17 0% 236 COMMENCEMENT, SITE POSSESSION AND ACCESS 237 533d 18-Dec-14 07-Oct-16 273d 18-Dec-14 A 20-May-17 122d 238 273d 18-Dec-14 A 122d 239 533d 18-Dec-14 07-Oct-16 18-Dec-14 A 122d 240 KD100300 COMMENCEMENT OF THE DESIGN AND THE WORKS 0d 18-Dec-14 18-Dec-14 A COMMENCEMENT OF THE DESIGN AND THE WORKS 241 Start Date of Possession of Portion 1 Start Date of Possession of Portion 1 242 KD100320 Start Date of Access to Portion 2 0d 14-Mar-16 04-Jul-16* 0% -78d 243 KD100330 End Date of Access to Portion 2 07-Oct-16 0% 52d 13-Jan-17 End Date of Access to Portion 2 244 KD100340 Start Date of Possession of Portion 3 0d 18-Dec-14 0d 18-Dec-14 A 100% 245 End Date of Possession of Portion 3 (to be extended to 31-Dec-2017) 31-May-16 30-Sep-16' 0d End Date of Possession of Portion 3 (to be extended to 31-Dec-2017) 246 KD100370 Possession of Portion 4 - Ex-Ka Wah Batching Plant Area) 337d 21-Mar-16 A 20-May-17 7.67% 147d 247 SITE ESTABLISHMENT WORKS 248 18-Dec-14 A 18-Dec-14 A 231d 18-Dec-14 30-Sep-15 330d 249 02-Sep-16 65d 18-Dec-14 A 02-Sep-16 231d 18-Dec-14 30-Sep-15 -274d 330d 250 Start of Site Establishment Works 252 6d 19-Dec-14 27-Dec-14 SE100120 Submit record photographs of Site & vicinity to ER & IC 0d 22-Dec-14 A 16-Jan-15 A 100% Submit record photographs of Site & vicinity to ER & IC Submit General Arrangement of Site Establishment 253 SE100130 Submit General Arrangement of Site Establishmen 12d 19-Dec-14 05-Jan-15 18-Dec-14 A 05-Jan-15 A 100% 254 IC certifies & ER consents to General Arrang SE100140 IC certifies & ER consents to General Arrangement of Site Establishment 0d 12-Jan-15 04-Mar-15 A 100% -41d Start of Site Establishment 255 SE100150 Start of Site Establishment 0d 19-Jan-15 14-Jan-15 A 100% 256 SE100160 12d 19-Dec-14 100% Tree survey (Excluding Natural Terrain) 05-Jan-15 13-Jan-15 A 13-Jan-15 A Tree survey (Excluding Natural Terrain) 257 SE100170 18d 03-Feb-15 26-Feb-15 19-Aug-15 A 100% -141d 258 General Works of Site Establishment SE100180 General Works of Site Establishment 24d 20-Jan-15 16-Feb-15 14-Jan-15 A 12-Feb-15 A 100% 259 SE100190 10-Feb-15 12-Feb-15 A 15-Jan-15 A Site Clearance 260 34d 31-Jan-15 SE100200 Hoarding, Fencing, Gates & Lighting 14-Mar-15 09-Mar-15 A 05-May-15 A 100% arding, Fencing, Gates & Lighting 261 SE100210 Demolition of Concrete Pavement 110d 21-May-15 30-Sep-15 06-Jul-16 92% 380d -2240 262 Employer Representative Officer's & IC Accommodation at P3 51d 18-Feb-15 Employer Representative Officer's & IC Accom-SE100220 25-Apr-15 25-Mar-15 A 17-Jun-15 A 100% -43d 25-Mar-15 A 263 SE100240 Contractor's Accommodation at P3 51d 18-Feb-15 25-Apr-15 17-Jun-15 A 100% -43d Contractor's Accommodation at P3 264 SE100250 Provision of Survey Equipment & Computer Facilities 48d 25-Feb-15 25-Apr-15 17-Mar-15 A 100% -52d 29-Jun-15 A Provision of Survey Equipment & Computer Facilities 265 SE100260 Provision of Land Transport for ER 13-Mar-15 01-Apr-15 A 100% Provision of Land Transport for ER Completion of Site Establishment Works 266 SE100270 Completion of Site Establishment Works 0d 25-Apr-15 19-Aug-15 A 100% -95d 267 SE100280 Install Type II Sheet Pile forming solid fence of 3m high along boundary facing the Siu Ho Wan 26d 16-Mar-15 18-Apr-15 01-Apr-15 A 16-Apr-15 A Install Type II Sheet Pile forming solid fence of 3m high along boundary facing the Sid Ho Wan Water Treatment Works Submit Tree preservation, transplanting and felling proposal to LandsD and EPD (Excl. Natural 268 SE100290 21d 06-Jan-15 29-Jan-15 17-Mar-15 A 100% -37d 02-Feb-15 A preservation, transplanting and felling proposal to LandsD and EPD (Excl. Natural Terrain) 269 SE100300 Formation of access to Natural Terrain (if required) Formation of access to Natural Terrain (if required) 270 Tree survey (Natural Terrain - if required) SE100310 Tree survey (Natural Terrain - if required) 12d 06-Jul-15 18-Jul-15 19-Jun-15 A 26-Jun-15 A 100% 271 SE100320 Submit Tree preservation, transplanting and felling proposal to LandsD and EPD (Natural Terrain - it 24d 20-Jul-15 02-Sep-16 0% -5d -312d Submit Tree preservation, transplanting and felling proposal to LandsD and required) 272 273 73d 20-Nov-14 16-Feb-15 0d 11-Mar-15 A Design Criteria Submission (DCS) 20-Nov-14 A 274 73d 20-Nov-14 16-Feb-15 20-Nov-14 A 11-Mar-15 A 275 73d 20-Nov-14 16-Feb-15 0d 20-Nov-14 A 11-Mar-15 A 276 DP100110 Prepare & submit Design Criteria, Codes & Standards to IC, ER & Employe 37d 20-Nov-14 14-Jan-15 20-Nov-14 A 14-Jan-15 A Prepare & submit Design Criteria, Codes & Standards to IC, ER & Employe 277 DP100120 IC checks & comments on Design Criteria Submission 14d 15-Jan-15 28-Jan-15 15-Jan-15 A 29-Jan-15 A 100% IC checks & comments on Design Criteria Submission 7d 29-Jan-15 278 DP100130 Revise & resubmit Design Criteria to IC, ER & Employer 04-Feb-15 Revise & resubmit Design Criteria to IC, ER & Employe 30-Jan-15 A 12-Feb-15 A 279 IC checks & certifies Design Criteria Submission DP100140 IC checks & certifies Design Criteria Submission 7d 05-Feb-15 11-Feb-15 0d 13-Feb-15 A 09-Mar-15 A 100% 280 DP100150 Submit Design Criteria Check Certificate to Employer & ER 16-Feb-15 11-Mar-15 A 100% Submit Design Criteria Check Certificate to Employer & ER 281 28-Nov-14 20-Nov-14 A 29-Nov-14 A 7d 20-Nov-14 28-Nov-14 20-Nov-14 A 29-Nov-14 A 282 283 7d 20-Nov-14 28-Nov-14 0d 20-Nov-14 A 29-Nov-14 A 284 DP100160 Overall Process Lavout 7d 20-Nov-14 28-Nov-14 20-Nov-14 A 29-Nov-14 A Overall Process Lavout 285 DP100170 7d 20-Nov-14 28-Nov-14 29-Nov-14 A JV Process Layout Plan Organic Waste Treatment Systems Layout 286 DP100180 Organic Waste Treatment Systems Layout 7d 20-Nov-14 28-Nov-14 0d 20-Nov-14 A 29-Nov-14 A 100% 287 DP100190 7d 20-Nov-14 28-Nov-14 0d 20-Nov-14 A 29-Nov-14 A 100% Biogas Process Layout Primary Baseline Activity Critical Actual Milestone Baseline: Contract Programme for The Design and Construction Works print: 28-Jun-16 17:20 Project:v1.4 up 17Jun16 Page 5 of 39 Ref.:WS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 v1.4 © Oracle Corporation ♦ Baseline Milestone Milestone Actual Work

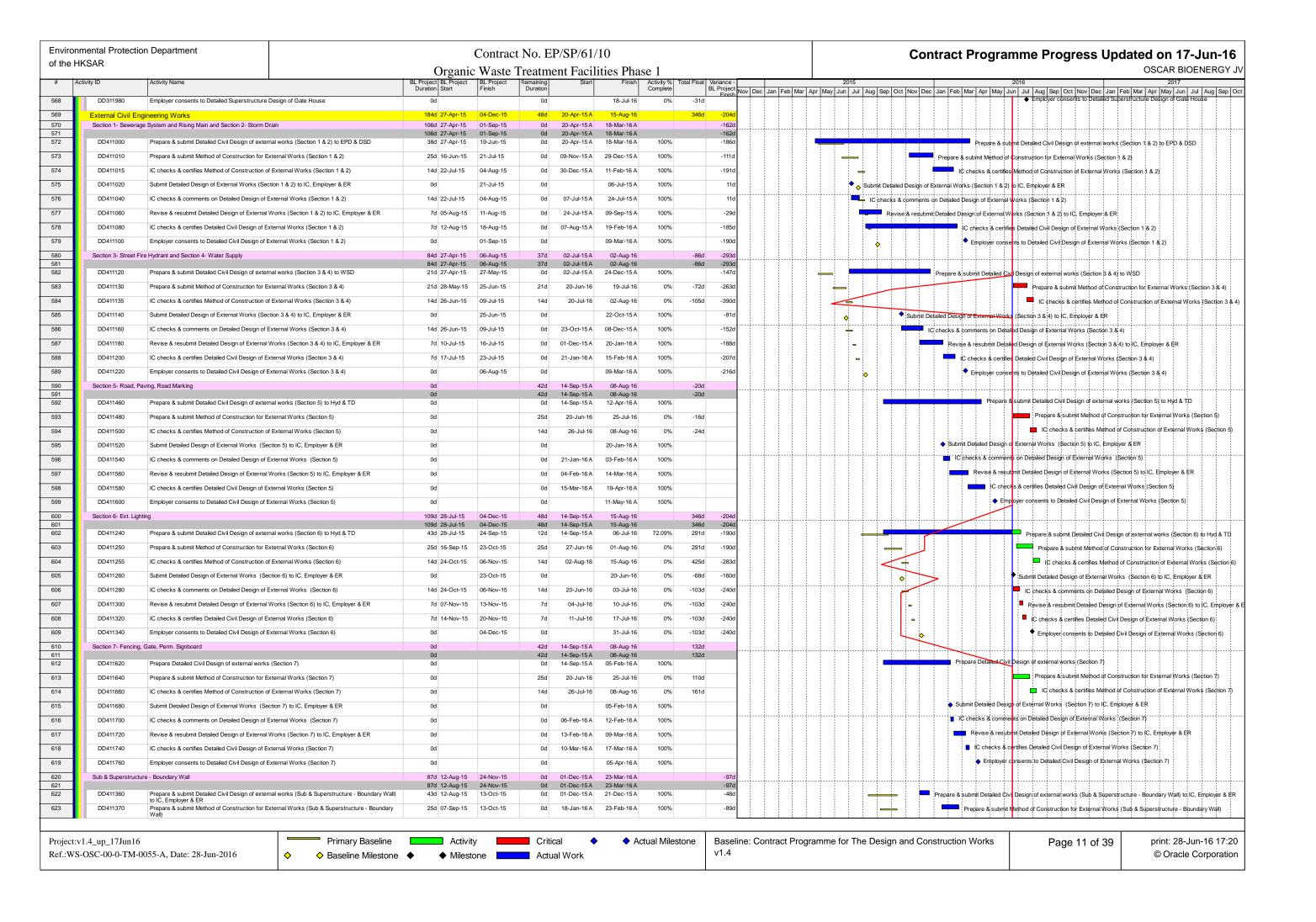
292 293 294 295 296 296 297 298 299 299 299 291 291 291 291 298 299 299	Wastewater Process Layout Waste Air Process Layout Completion of Process Layout Ving, Pre-treatment & Administration Building # Waste Reception Area Layout Pre-treatment System Layout Wastewater Treatment System Layout Administration Building Layout Centralized Air Pollution Control System Layout Completion of Pre-Treatment Building Layout Maturation Building #2 Composting Tunnel Layout Maturation Area & Facilities Layout Digestate Dewatering System Layout Completion of Compositing Building Layout dings & Facilities Layout #3	BL Project BL Project Duration Start 7d 20-Nov-14 7d 20-Nov-14 0d 1	E Waste BL Project Finish 28-Nov-14 28-Nov-14 28-Nov-14 11-Dec-14 11-Dec-14	Remaining	Finish Activity % Complete 29-Nov-14A 100% 29-Nov-14A 100% 29-Nov-14A 100% 11-Dec-14A 100%	Od Wastewater Process Od Waste Air Process La Od Correlation of Process Od Od Od Waste Reception A Od Pre-treatment Syst Od Wastewater Treatment Od Administration Build Od Centralized Air Polit	ayout ss Layout vrea :Layout eem Layout nent System Layout
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DP110150 DP110160 Composting 8 01 02 DP210110	Centralized Air Pollution Control System Layout Completion of Pre-Treatment Building Layout & Maturation Building #2 Composting Tunnel Layout Maturation Area & Facilities Layout Digestate Dewatering System Layout Completion of Compositing Building Layout	9d 01-Dec-14 0d 9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14	11-Dec-14 11-Dec-14 11-Dec-14 11-Dec-14 11-Dec-14	0d 30-Nov-14 A 0d 0d 30-Nov-14 A 0d 30-Nov-14 A 0d 30-Nov-14 A 0d 30-Nov-14 A	11-Dec-14 A 100% 11-Dec-14 A 100% 11-Dec-14 A 11-Dec-14 A 11-Dec-14 A	0d Centralized Air Polit	ution Control System Layout
DP110160 Composting 8 01 DP210110	Completion of Pre-Treatment Building Layout Maturation Building #2 Composting Tunnel Layout Maturation Area & Facilities Layout Digestate Dewatering System Layout Completion of Compositing Building Layout	9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14	11-Dec-14 11-Dec-14 11-Dec-14 11-Dec-14 11-Dec-14	0d 30-Nov-14 A 0d 30-Nov-14 A 0d 30-Nov-14 A 0d 30-Nov-14 A	11-Dec-14 A 100% 11-Dec-14 A 11-Dec-14 A 11-Dec-14 A		
Composting 8 01 02 03 DP210110	Composting Tunnel Layout Maturation Area & Facilities Layout Digestate Dewatering System Layout Completion of Compositing Building Layout	9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14	11-Dec-14 11-Dec-14 11-Dec-14 11-Dec-14	0d 30-Nov-14 A 0d 30-Nov-14 A 0d 30-Nov-14 A 0d 30-Nov-14 A	11-Dec-14 A 11-Dec-14 A 11-Dec-14 A	0d	Trealment:Building Layout
01 02 03 DP210110	Composting Tunnel Layout Maturation Area & Facilities Layout Digestate Dewatering System Layout Completion of Compositing Building Layout	9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14	11-Dec-14 11-Dec-14 11-Dec-14	0d 30-Nov-14 A 0d 30-Nov-14 A 0d 30-Nov-14 A	11-Dec-14 A 11-Dec-14 A	0d 0d 0d	
01 02 03 DP210110	Composting Tunnel Layout Maturation Area & Facilities Layout Digestate Dewatering System Layout Completion of Compositing Building Layout	9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14	11-Dec-14 11-Dec-14	0d 30-Nov-14 A 0d 30-Nov-14 A	11-Dec-14 A	Od Od	
03 DP210110	Maturation Area & Facilities Layout Digestate Dewatering System Layout Completion of Compositing Building Layout	9d 01-Dec-14 9d 01-Dec-14 9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A		0d ; ; ; ;	
	Maturation Area & Facilities Layout Digestate Dewatering System Layout Completion of Compositing Building Layout	9d 01-Dec-14 9d 01-Dec-14			11-Dec-14 A 100%	0d Composting Tunnel	Havout
2.2.0.20	Digestate Dewatering System Layout Completion of Compositing Building Layout	9d 01-Dec-14		0d 30-Nov-14 A	11-Dec-14 A 100%	Od Maturation Area & F	
305 DP210130	Completion of Compositing Building Layout		11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A 100%	0d Digestate Dewateri	
06 DP210140		Od	11-Dec-14	0d 30-N0V-14A	11-Dec-14 A 100%		ng System Layour positing Building Layout
	unigs & Facilities Layout #3		05-Feb-15		28-Feb-15 A	Completion of Com Completion of Com	Josiphy Danoning Layvall
08 Auxiliary Bull		46d 01-Dec-14 46d 01-Dec-14	05-Feb-15	0d 30-Nov-14 A 0d 30-Nov-14 A	28-Feb-15 A	-14d	
309	Apparation Disposition Treatment Contains I was a	46d 01-Dec-14	05-Feb-15	0d 30-Nov-14 A	28-Feb-15 A	-14d	
DP310110	Anaerobic Digestion Treatment System Layout	9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A 100%		n Treatment System Layout
11 DP310120	Biogas Cleaning and Storage System Layout	9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A 100%		nd Storage, System Lalyout
12 DP310130	Heat Recovery and Power Generation System L		11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A 100%		l Power Generation System Layout
13 DP310140	Weighbridge System Layout	9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A 100%	0d Weighbridge System	n Layout
14 DP310150	Switchgear Room & Facilities Layout	9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A 100%	0d Switchgear Room 8	ù Fasilities Layout
15 DP310160	Continuous Emission Monitoring System Layout	9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A 100%	0d Continuous Emissio	on Monitoring System Layout
16 DP310170	Completion of Auxiliary Buildings Layout	Od	11-Dec-14	0d	11-Dec-14 A 100%	0d S Completion of Auxili	ary Buildings Layout
17 DP310180	Piled Foundation	10d 23-Jan-15	05-Feb-15	0d 11-Feb-15 A	28-Feb-15 A 100%	-14d Piled	≀ Foundatiën
18 General		56d 01-Dec-14	23-Feb-15	0d 30-Nov-14 A	01-Sep-15 A	-130d	
19		56d 01-Dec-14 56d 01-Dec-14	23-Feb-15 23-Feb-15	0d 30-Nov-14 A 0d 30-Nov-14 A	01-Sep-15 A 01-Sep-15 A	-130d -130d	
21 DP100510	Topographic Survey	14d 06-Jan-15	23-Jan-15	0d 07-Jan-15 A	10-Jan-15 A 100%	10d L Topographi	c Survey
22 DP100520	Completion of Design Layout	0d	11-Dec-14	0d	11-Dec-14 A 100%	0d S Completion of Desi	gn Layout
23 DP100530	Completion of Design Preparation	Od	23-Feb-15	0d	30-May-15 A 100%	-64d ♦	♦ Completion of Design Preparation
24 DP100540	Frozen E&M Equipment Loading and General La	yout 5d 01-Dec-14	05-Dec-14	0d 30-Nov-14 A	06-Dec-14 A 100%	0d Frozen E&M Equipm	nent Loading and General Layout
25 DP100550	Finalized E&M Equipment Detail	42d 19-Dec-14	23-Feb-15	0d 18-Dec-14 A	01-Sep-15 A 100%	-130d	Finalized E&MEquipment;Detail
26 Ground Inves	stigation (including Natural Terrain Hazards)	225d 20-Nov-14	25-Aug-15	0d 20-Nov-14 A	30-Sep-15 A	-30d	
27 General		225d 20-Nov-14	25-Aug-15	0d 20-Nov-14 A	30-Sep-15 A	-30d	
28 29 DP100560	Prepare & submit GI Plan to IC & ER	225d 20-Nov-14 10d 20-Nov-14	25-Aug-15 03-Dec-14	0d 20-Nov-14 A 0d 20-Nov-14 A	30-Sep-15 A 04-Dec-14 A 100%	-30d -1d Prepare & submit GI	i Planto IÇ&ER
30 DP100570	IC certifies GI Plan	10d 04-Dec-14	17-Dec-14	0d 05-Dec-14 A	02-Jan-15 A 100%	-9d IC certifies GI/F	
31 DP100580	ER Consents to GI Plan	Od	05-Jan-15	Od	16-Jan-15 A 100%	-9d ♠ ER Consent	
32 DP100590	Mobilization and Appointment of GI Sub-Contract	or 21d 20-Nov-14	13-Dec-14	0d 20-Nov-14 A	15-Dec-14 A 100%	<u></u>	opointment of G(Sub-Contractor
33 DP100600	Fieldwork (Including Predrilling and works at Nat		14-Feb-15	0d 14-Jan-15 A	14-Feb-15 A 100%		ork (Including Predrilling and works at Natrual Terrain Uhit 4)
34 DP100610	Preliminary Fieldwork Report for AD Tanks Piling		22-Jan-15	0d 14-Feb-15 A	27-Mar-15 A 100%		Preliminary Fieldwork Report for AD Tanks Piling Design
35 DP100620	Final Fieldwork Report and Geotechnical Interpr		27-Feb-15	0d 09-Mar-15 A	27-Mar-15 A 100%		Friedwork: Report and Geotechnical Interpretative Report
36 DP100655	Fieldwork (Natural Terrain - if required)	8d 17-Aug-15	25-Aug-15	0d 09-Mai-15 A	30-Sep-15 A 100%	-30d	
			_		·		🗕 💻 Fieldwork (Natural Terrain'- if required)
Plate Load Tes		39d 06-Jan-15 39d 06-Jan-15	23-Feb-15 23-Feb-15	0d 17-Jan-15 A 0d 17-Jan-15 A	04-Mar-15 A 04-Mar-15 A	-8d -8d	
39 DP100660	Excavation for Plate Load Test	31d 06-Jan-15	10-Feb-15	0d 17-Jan-15 A	06-Feb-15 A 100%		tion for Plate Load Test
DP100670	Setup Loading platform and equipment for Plate I	Loat Test 6d 09-Jan-15	15-Jan-15	0d 17-Jan-15 A	18-Jan-15 A 100%		ng platform and equipment for Plate Loat Test
DP100680	Carry-out Plate Load Test PLT6~8 (Bldg # 2)	6d 16-Jan-15	22-Jan-15	0d 19-Jan-15 A	30-Jan-15 A 100%	-7d 📮 Carry-out	Plate Load Test PLT6-8 (Bidg # 2)
42 DP100690	Carry-out Plate Load Test PLT9~11 (Bldg # 1)	6d 23-Jan-15	29-Jan-15	0d 26-Jan-15 A	12-Feb-15 A 100%	-12d 📮 Carry-o	out Plate Load Test PLT9-11 (Bidg # 1)
43 DP100700	Carry-out Plate Load Test PLT2, 3, & 5 (Bldg #3)	6d 30-Jan-15	05-Feb-15	0d 02-Feb-15 A	12-Feb-15 A 100%	-6d 📮 ¢arry-p	out Plate Load Test PLT2, 3, & 5 (Bidg #3)
DP100710	Carry-out Plate Load Test PLT1 & 4 (Bldg #3)	6d 06-Feb-15	12-Feb-15	0d 02-Feb-15 A	12-Feb-15 A 100%	0d 📮 Carry-b	ut Plate Load Test PLT1 & 4 (Bidg #3)
roject:v1.4_up_17Jur	n16 M-0055-A, Date: 28-Jun-2016	Primary Baseline Activit ♦ Baseline Milestone ♦ Milest	•	Critical •	◆ Actual Milestone	Baseline: Contract Prog	ramme for The Design and Construction Works Page 6 of 39 print: 28-Jun-16 17:20 © Oracle Corporation

Environmental Protection Department Contract No. EP/SP/61/10 **Contract Programme Progress Updated on 17-Jun-16** of the HKSAR Organic Waste Treatment Facilities Phase 1 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 345 DP100720 Prepare Preliminary Report for PLT6~8 (Bldg # 2) Prepare Preliminary Report for PLT6~8 (Bldg # 2) 346 DP100730 Prepare Preliminary Report for PLT9~11 (Bldg#1) 2d 30-Jan-15 31-Jan-15 03-Mar-15 A 04-Mar-15 A 100% -24d Prepare Preliminary Report for PLT9-11 (Bldg#1) 347 DP100740 Prepare Preliminary Report for PLT2, 3, & 5 (Bldg #3) 07-Feb-15 04-Mar-15 A 100% 03-Mar-15 A Prepare Preliminary Report for PLT2, 3, & 5 (Bldg #3) 348 DP100750 Prepare Preliminary Report for PLT1&4 (Bldg #3) Prepare Preliminary Report for PLT1&4 (Bldg #3) 2d 13-Feb-15 14-Feb-15 03-Mar-15 A 04-Mar-15 A 100% -12d 349 Issue Formal Report for Plate Load Tes Issue Formal Report for Plate Load Test 18-Sep-15 350 111d 14-Apr-15 21-Dec-15 A mental Permit (VEP) 351 Environmental Review Report (ERR) 85d 14-Apr-15 13-Aug-15 14-Apr-15 A 13-Nov-15 A 352 Air Quality Impact Assessment (AQIA) 45d 14-Apr-15 17-Jun-15 14-Apr-15 A 31-Jul-15 A -31d 27-May-15 08-May-15 A Forecast of 2031 traffic data 30d 14-Apr-15 14-Apr-15 A Forecast of 2031 traffic data 354 DP100780 Air dispersion modelling 45d 14-Apr-15 17-Jun-15 16-Apr-15 A 31-Jul-15 A 100% 355 Landscape & Visual Impact Assessment (LVIA) 45d 14-Apr-15 17-Jun-15 0d 16-Apr-15 A 13-Nov-15 A -103d 17-Jun-15 13-Nov-15 A 16-Apr-15 A 357 Environmental Review Report (ERR) 40d 18-Jun-15 13-Aug-15 0d 16-Apr-15 A 31-Aug-15 A 358 Prepare & submit ERR to EPD for informal review 06-Aug-15 A Prepare & submit ERR to EPD for informal review 359 DP100810 0d -12d ♠ EPD to issue administrative comments on ERR EPD to issue administrative comments on ERF 13-Aug-15 31-Aug-15 A 100% 360 26d 14-Aug-15 18-Sep-15 01-Sep-15 A 21-Dec-15 A 361 26d 14-Aug-15 18-Sep-15 01-Sep-15 A 21-Dec-15 A -63d 362 DP100820 Revise ERR and submit VEP to Director of EPD 5d 14-Aug-15 20-Aug-15 01-Sep-15 A 30-Nov-15 A Revise ERR and submit VEP to Director of EPD 363 DP100830 EPD issue VEP 21-Dec-15 A 100% -63d ◆ EPD ssue VEP 18-Sep-15 364 DETAILED DESIGN SUBMISSION (DDS) - GENERAL, CIVIL, ABWF AND LANDSCAPE 365 347d 19-Dec-14 23-Feb-16 67d 18-Dec-14 A 05-Sep-16 328d Overall Design 366 General Building Plans Design 178d 19-Dec-14 30-Jul-15 38d 18-Dec-14 A 05-Sep-16 328d -328 367 178d 19-Dec-14 30-Jul-15 18-Dec-14 A 05-Sep-16 328d 368 Prepare & submit General Buiding Plans to Stat Authorities/ Government, IC, ER & Employe 105d 19-Dec-14 12-Jan-15 A submit General Building Plans to Stat Authorities 369 DD101020 General Building Plans endorsed by Stat Authorities/ Government 0d 17-Jun-15 22-Jul-16* 0% -80d -272d General Building Plans endorsed by Stat Authori **\Q** 370 DD101040 Submit General Building Plans to IC, ER & Employer 18-Jun-15 25-Jul-16 -80d ◆ Subrhit General Building Plans to IC, ER & Employer 371 DD101060 IC checks & comments on General Building Plans 14d 19-Jun-15 02-Jul-15 14d 26-Jul-16 08-Aug-16 0% -118d -4030 IC checks & comments on General Building Plans 372 DD101080 Revise & resubmit General Building Plans to IC, ER & Employer 7d 03-Jul-15 09-Aug-16 15-Aug-16 Revise & resubmit General Building Plans to IC, ER & Employe 373 ■ IC checks & certifies General Building Plans DD101100 IC checks & certifies General Building Plans 7d 10-Jul-15 16-Jul-15 7d 16-Aug-16 22-Aug-16 0% -118d -403d 374 DD101120 Employer consents to General Building Plans 30-Jul-15 05-Sep-16 Employer consents to General Building Plans 375 188d 19-Dec-14 11-Aug-15 67d 19-Dec-14 A 05-Sep-16 328d -3180 Fire Safety Strategy Report 376 188d 19-Dec-14 11-Aug-15 05-Sep-16 Prepare & submit Detailed Design of Fire Safety Strategy Report to Stat Authorities/ Government IC, ER & Employer 67d 19-Dec-14 A 377 repare & submit Detailed Design of Fire Safety Strategy Report to Stat Authorities. 12-Jan-15 A 378 DD102115 30-Mar-15 30-Mar-15 A 100% Comment from FSD 379 DD102120 Prepare & Re-submit Fire Safety Strategy Report to FSD 01-Jun-15 31-Mar-15 A 08-Jun-15 A 100% Prepare & Re-submit Fire Safety Strategy Report to FSD Liaison with F\$D for Agreement of EVA 380 DD102130 Liaison with FSD for Agreement of EVA 60d 31-Mar-15 29-Jun-15 0d 08-Jun-15 A 03-Jul-15 A 100% 381 DD102140 Detailed Design of Fire Safety Strategy Report Approved by FSD 29-Jun-15 15-Jul-16 -38d ◆ Detailed Design of Fire Safety Strategy Report Approved by F\$D 382 DD102180 Submit Detailed Design of Fire Safety Strategy Report to IC, ER & Employer 30-Jun-15 17-Mar-15 A 100% Submit Detailed Design of Fire Safety Strategy Repo 383 DD102200 IC checks & comments on Detailed Design of Fire Safety Strategy Report 27-Mar-15 A IC checks & comments on Detailed Design of Fire Safety Strategy 384 DD102220 Revise & resubmit Detailed Design of Fire Safety Strategy Report to IC, ER & Employe 7d 15-Jul-15 21-Jul-15 35d 28-Mar-15 A 22-Jul-16 60% -62d -367 385 DD102240 IC checks & certifies Detailed Design of Fire Safety Strategy Report 7d 22-Jul-15 28-Jul-15 29-Jul-16 -62d IC checks & certifies Detailed Design of Fire Safety Strategy Report 386 DD102260 Employer consents to Detailed Design of Fire Safety Strategy Report 0% 404d -3910 11-Aug-15 05-Sep-16 0 387 Layout Drawings 48d 23-Mar-15 03-Jun-15 23-Mar-15 A -32d 388 48d 23-Mar-15 03-Jun-15 23-Mar-15 A 30-Jun-16 -32d -267d 389 DD120010 Prepare & submit Site Wide Layout Drawings for ArchSD Comment 48d 23-Mar-15 03-Jun-15 23-Mar-15 A 20-Jul-15 A 100% Prepare & submit Site:Wide:Layout Drawings for Ar 390 DD120020 03-Jun-15 20-Jul-15 A 100% 23-Mar-15 A Prepare & submit Architectural Layout Drawings of Building #2 for ArchSD Comment DD120030 391 48d 23-Mar-15 03-Jun-15 20-Jul-15 A 100% Prepare & submit Architectural Layout Drawings of Building #1 for ArchSD Comment 23-Mar-15 A Prepare & submit Architectural Layout Drawings of Building #1 for ArchSD Commer 392 DD120040 Prepare & submit Architectural Layout Drawings of Building #3 for ArchSD Comment 48d 23-Mar-15 03-Jun-15 23-Mar-15 A 20-Jul-15 A 100% epare & submit Architectural Layout Drawings of Building #3 for ArchSD Commen 393 DD120130 Prepare & submit Stage 2 Architectural Layout Drawings for ArchSD Comment 02-May-16 A 30-Jun-16 81.25% -32d 394 303d 12-Feb-15 23-Feb-16 Geotechnical Design including Natural Terrain Hazard Mitigation works 395 91d 12-Feb-15 08-Jun-15 0d 11-Feb-15 A 22-Oct-15 A Prepare & submit Geotechnical Interpretative Report to GEO 27-Mar-15 396 DD101140 30d 12-Feb-15 11-Feb-15 A 27-Mar-15 A 100% Prepare & submit Geotechnical Interpretative Report to GEO 397 DD101160 GEO - Comment on Geotechnical Interpretative Report 24-Apr-15 20-Apr-15 A 100% SGEO - Comment on Geotechnical Interpretative Report 398 27-Apr-15 27-Mar-15 A Submit Geotechnical Interpretative Report to IC, ER & Employer 100% Submit Geotechnical Interpretative Report to IC, ER & Employer 399 DD101200 IC Checks & comments on Geotechnical Interpretative Report 14d 28-Apr-15 11-May-15 0d 28-Mar-15 A 08-Apr-15 A 100% 33d IC Checks & comments on Geotechnical Interpretative Report DD101220 Revise & resubmit Geotechnical Interpretative Report to IC, Employer & ER 7d 12-May-15 Revise & resubmit Gedtechnical Interpretative Report to IC, Employer & ER 400 18-May-15 15-Jul-15 A 100% 09-Apr-15 A 401 IC checks & certifies Geotechnical Interpretative Report DD101240 IC checks & certifies Geotechnical Interpretative Report 7d 19-May-15 25-May-15 16-Jul-15 A 30-Sep-15 A 100% -128d 402 DD101260 Employer consents to Geotechnical Interpretative Report 08-Jun-15 22-Oct-15 A 100% -136d Employer consents to Geotechnical Interpretative Report Primary Baseline Activity Critical Actual Milestone Baseline: Contract Programme for The Design and Construction Works print: 28-Jun-16 17:20 Project:v1.4 up 17Jun16 Page 7 of 39 Ref.:WS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 v1.4 © Oracle Corporation ♦ Baseline Milestone Milestone Actual Work

nmental Protection HKSAR	on Department				et No. EP		-	4							Conti	ract Prog	ramme P	rogress	•		
Activity ID	Activity Name	1	BL Project BL Project	BL Project	Treatme	nt Fac1.	lities Pha		Total Float Varia	ince -			2015				2016			OSCAR BI	DENERO
Natural Terrain Ha	ezard Mitigation		Duration Start 147d 26-Aug-15	Finish 23-Feb-16	Duration 42d	20-May-15 A	18-Aug-16	Complete		roject Finish -144d	Dec Jan Fe	Mar Apr I	May Jun Jul	Aug Sep O	ct Nov Dec Ja	an Feb Mar Apr I	lay Jun Jul Aug	Sep Oct Nov Dec	Jan Feb Mar	Apr May Jun	Jul Aug 5
DD101280	Prepare & submit NTH Assessment Study repo	rt to GEO	30d 26-Aug-15	08-Oct-15		20-May-15 A		100%	300	76d			-	-	Prepare & subm	it NTH Assessment	tudy report to GEO				
DD101300	GEO - Approval of NTH Assessment Study rep	ort	0d	05-Nov-15	0d		22-Feb-16 A	100%		-72d					♦	GEO - Appr	oval of NTH Assessm	ent Study report			
DD101320	Prepare & submit Design of NTH Mitigation wor	ks to GEO	20d 06-Nov-15	03-Dec-15	0d	23-Feb-16 A	03-Jun-16 A	100%		-122d							Prepare & subi	nit Design of NTH Mi	igation works to	GEO	
DD101330	Prepare & submit NTH Mitigation Method of Cor	struction	20d 04-Dec-15	04-Jan-16	20d	30-Jun-16	28-Jul-16	0%	35d	-139d							Prep	are & submit NTH Mi	gation Method	Construction	
DD101335	IC checks & certifies Method of Construction of	NTH Mitigation Design	14d 05-Jan-16	18-Jan-16	14d	29-Jul-16	11-Aug-16	0%	52d	-206d						•	P IC	checks & certifles M	ethod of Canstri	ction of NTH Miti	igation Design
DD101340	GEO - Approval of NTH Mitigation Design		0d	04-Jan-16	0d		29-Jun-16		-1d	-119d					*			proval of NTH Mitigati			
DD101360	Submit NTH Mitigation Design to IC, ER & Empl		0d	05-Jan-16	0d		30-Jun-16		-1d	-119d								H Mitigation Design t	l	(ļļi.
DD101380	IC checks & comments on NTH Mitigation Desi Revise & resubmit NTH Mitigation Design to IC,		14d 06-Jan-16	19-Jan-16 26-Jan-16	14d	01-Jul-16	14-Jul-16		.00	-177d -177d						•		ks & comments on N	-	1 1 1	
DD101400	IC checks & certifies NTH Mitigation Design	Employer & EN	7d 20-Jan-16	09-Feb-16	7d	15-Jul-16 22-Jul-16	21-Jul-16 04-Aug-16	0%		-177d								e & resubmit NTH Mit			¢R
DD101420	Employer consents to NTH Mitigation Design		0d	23-Feb-16	0d	22-Jul-10	18-Aug-16			-177d								mployer consents to	1 T 1		
	g, Pre-treatment & Administration Building	F1	181d 21-Apr-15	25-Nov-15		13-Apr-15 A	09-Aug-16		-59d	-207d						•		Imployer consents to	NTH Miligation	esign	
Raft Footing and St			70d 21-Apr-15	15-Jul-15	0d	13-Apr-15 A	02-Mar-16 A			-189d		1									1
DD111000	Prepare & submit Detailed Substructure Design	of Bldg #1 to IC, ER & Employer	70d 21-Apr-15 30d 21-Apr-15	15-Jul-15 03-Jun-15	0d 0d	13-Apr-15 A 13-Apr-15 A	02-Mar-16 A 20-Jul-15 A	100%		-189d -32d			<u> </u>	Prepare & sub	omit Detailed Sub	structure Design of E	ldg #4 to IC, ER & En	ployer			
DD111010	Prepare & submit Method of Construction for So		30d 21-Apr-15	03-Jun-15	0d	23-Nov-15 A	02-Feb-16 A	100%		-168d			_				it Method of Constru		of Bldg #1		
DD111015	IC checks & certifies Method of Construction of	Detailed Substructure Design of Bldg #1	14d 04-Jun-15	17-Jun-15	0d	03-Feb-16 A	02-Mar-16 A	100%		-259d			_				& certifies Method of			Design of Blda #	#1
DD111020	IC checks & comments on Detailed Substructure	e Design of Bldg #1	14d 04-Jun-15	17-Jun-15	0d	21-Jul-15 A	11-Aug-15 A	100%		-55d		+		IC checks	& comments on	Detailed Substructur					
DD111040	Revise & resubmit Detailed Substructure Desig	n of Bldg #1 to IC, Employer & ER	7d 18-Jun-15	24-Jun-15	0d	12-Aug-15 A	28-Aug-15 A	100%		-65d			1 1 1	1 1			ign of Bldg #1 to IC,	Employer & ER			
DD111060	IC checks & certifies Detailed Substructure Des	ign of Bldg #1	7d 25-Jun-15	01-Jul-15	0d	29-Aug-15 A	31-Dec-15 A	100%		-183d			-				Detailed Substructure				
DD111080	Employer consents to Detailed Substructure De	sign of Bldg #1	0d	15-Jul-15	0d		27-Jan-16 A	100%		-196d			♦			Employer conser	ts to Detailed Substru	cture Design of Bldg	#1		
Superstructure Des	sign		74d 04-Jun-15	31-Aug-15		04-Jun-15 A				-188d		ļļļ							ļļļ		ļļļ.
DD111100	Prepare & submit Detailed Superstructure Design	gn of Bldg #1 to IC, ER & Employer	74d 04-Jun-15 32d 04-Jun-15	31-Aug-15 20-Jul-15		04-Jun-15 A 04-Jun-15 A	21-Apr-16 A 26-Nov-15 A	100%		-188d -90d					Prepar	e & submit Detailed S	uperstructure Design	of Bldg #1 to IC, ER	& Employer		
DD111110	Prepare & submit Method of Construction for So	perstructure of Bldg #1	32d 04-Jun-15	20-Jul-15	0d	01-Feb-16 A	31-Mar-16 A	100%		-173d						Prep	re & submit Method	of Construction for Su	perstructure of	3ldg #1	
DD111115	IC checks & certifies Method of Construction of	Detailed Superstructure Design of Bldg #1	14d 21-Jul-15	03-Aug-15	0d	01-Apr-16 A	21-Apr-16 A	100%		-262d							checks & certifies N		1 1 1		ign of Bldg #1
DD111120	IC checks & comments on Detailed Superstruc	ure Design of Bldg #1	14d 21-Jul-15	03-Aug-15	0d	27-Nov-15 A	10-Dec-15 A	100%		-129d					□ IC cI		n Detailed Superstruc		1 1 1		
DD111140	Revise & resubmit Detailed Superstructure Des	ign of Bldg #1 to IC, Employer & ER	7d 04-Aug-15	10-Aug-15	0d	11-Dec-15 A	05-Feb-16 A	100%		-179d		+	<u>-</u>			<u></u>	mit Derailed Superstr		<u> </u>	er & ER	
DD111160	IC checks & certifies Detailed Superstructure D	esign of Bldg #1	7d 11-Aug-15	17-Aug-15	0d	06-Feb-16 A	09-Mar-16 A	100%		-205d				_		IC check	& certifies Detailed	Superstructure Desig	n of Bldg #1		
DD111180	Employer consents to Detailed Superstructure I	Design of Bldg #1	0d	31-Aug-15	0d		30-Mar-16 A	100%		-212d				\		♦ Empl	yer consents to Deta	iled Superstructure D	esign of Bldg #1		
Steelwork Design			107d 21-Jul-15	25-Nov-15	44d	01-Mar-16 A	09-Aug-16			-207d											
Building #1 Roof S DD111200	Steel Structure Prepare & submit Detailed Design of Bldg #1 Ro	of - Structural Steelwork to IC, ER & Employer	79d 21-Jul-15 39d 21-Jul-15	23-Oct-15 11-Sep-15	44d 0d	01-Mar-16 A 01-Mar-16 A	09-Aug-16 04-Jun-16 A	100%		-235d -178d							Prepare & sub	nit Detailed Design of	Blda #1 Roof -	tructural Steelwo	ork to IC. ER
DD111210	Prepare & submit Method of Construction for Bl	dg #1 Roof - Structural Steelwork	25d 10-Aug-15	11-Sep-15	25d	21-Jun-16	26-Jul-16	0%	-76d	-213d								are & submit Method			
DD111215	IC checks & certifies Method of Construction of	Bldg #1 Roof - Structural Steelwork	14d 12-Sep-15	25-Sep-15	14d	27-Jul-16	09-Aug-16	0%	-111d	-319d								checks & certifies Me			
DD111220	IC checks & comments on Detailed Design of E	ldg #1 Roof - Structural Steelwork	14d 12-Sep-15	25-Sep-15	3d	06-Jun-16 A	20-Jun-16	78.57%	-113d	-269d				-			IC checks &	comments on Detail	ed Design of Blo	#1 Roof - Struc	ctural Steelwo
DD111240	Revise & resubmit Detailed Design of Bldg #1 R	oof - Structural Steelwork to IC, Employer & ER	7d 26-Sep-15	02-Oct-15	7d	21-Jun-16	27-Jun-16	0%	-89d	-269d							Revise &	esubmit Detailed Des	ign of Bldg #1 R	of - Structural St	teelwork to IC
DD111260	IC checks & certifies Detailed Design of Bldg #1	Roof - Structural Steelwork	7d 03-Oct-15	09-Oct-15	7d	28-Jun-16	04-Jul-16	0%	-89d	-269d		 		-			■ IC check	s & certifies Detailed	Design of Bldg #	Roo - Structur	al Steelwork
DD111280	Employer consents to Detailed Design of Bldg #	1 Roof - Structural Steelwork	0d	23-Oct-15	0d		18-Jul-16	0%	-89d	-269d					٥		◆ Employ	er consents to Detail	ed Design of Blo	g #1 Roof - Struc	ctural Steelwc
CAPC Stack			60d 14-Sep-15	25-Nov-15		01-Mar-16 A	02-Aug-16			-201d						4	_				
DD311300	Prepare & submit Detailed CAPC Stack - Steel		21d 14-Sep-15	14-Oct-15		01-Mar-16 A	26-May-16 A			-151d				+				t Detailed CAPC Stac			1 1 1
DD311310	Prepare & submit Method of Construction for Co		21d 14-Sep-15	14-Oct-15	21d	20-Jun-16	19-Jul-16			-187d		ļļļ				T. . .		e & submit Method of	ļļļ	ļ	
DD311315	IC checks & certifies Method of Construction of		14d 15-Oct-15	28-Oct-15	14d	20-Jul-16	02-Aug-16			-279d				4				hecks & certifies Met			
DD311320 DD311340	IC checks & comments on Detailed CAPC Stack Revise & resubmit Detailed CAPC Stack - Steel		14d 15-Oct-15 7d 29-Oct-15	28-Oct-15 04-Nov-15		27-May-16 A	10-Jun-16 A			-226d -227d				•			$\exists 1::::$	omments on Detailed	1 1 1	"	1 1 1
DD311340 DD311360	IC checks & certifies Detailed CAPC Stack - Steel		7d 29-Oct-15	11-Nov-15	7d	11-Jun-16 A 19-Jun-16	18-Jun-16 25-Jun-16			-227d								submit Detailed CAPC & certifies Detailed C		Г 1 Г	
DD311380	Employer consents to Detailed CAPC Stack - St		0d	25-Nov-15	7d 0d	.5 5411-10	09-Jul-16			-227d							1 1. 1 1	r consents to Detailed			1 1 1
	laturation Building #2		189d 12-Mar-15	30-Oct-15		12-Mar-15 A	03-Aug-16		-109d -94d	-224d		 					спрюуе	CONSCIENT TO DETAILE	. On to older -	orgei Anbhair De	pigii
	substructure Design		57d 12-Mar-15	22-May-15	0d	12-Mar-15 A	15-Oct-15 A			-120d											
DD211000	Prepare & submit Detailed Substructure Design	of Bldg #2 to IC, ER & Employer	57d 12-Mar-15 19d 12-Mar-15	22-May-15 10-Apr-15	0d 0d	12-Mar-15 A 12-Mar-15 A	15-Oct-15 A 28-Apr-15 A			-120d -12d			Prepare & subm	nit Detailed Su	bstructure Design	n of Bldg #2 to IC, El	& Employer				
DD211010	Prepare & submit Method of Construction for So		19d 12-Mar-15	10-Apr-15	0d	12-Mar-15 A				-50d						uction for Substructu					
DD211015	IC checks & certifies Method of Construction of		14d 11-Apr-15	24-Apr-15	0d	24-Jun-15 A	15-Oct-15 A	100%		-174d							struction of Substruc	ture Design of Bldg #	ļ		
DD211020	IC checks & comments on Detailed Substructure		14d 11-Apr-15	24-Apr-15	0d	29-Apr-15 A	12-May-15 A	100%		-18d			IC checks & c	comments on		ucture Design of Bldg					
DD211040	Revise & resubmit Detailed Substructure Desig		7d 25-Apr-15	01-May-15	0d	13-May-15 A	24-Jun-15 A	100%		-54d				1 1			#2 to IC, Employer &	₽			
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1.4_up_17Jun16		Primary Baseline	Activity	y 🛑	Critica	al 🔇	♦ A	Actual Milest			Contract	Program	me for The	Design	and Const	ruction Works		Page 8 of	39	print: 28-	
	0055-A, Date: 28-Jun-2016	♦ Baseline Milestone	♦ Milesto		Actua					1.4											e Corpora

Company Comp		mental Protectio	n Department			Contrac	t No. EI	P/SP/61	/10							С	ontract Progra	mme Progre	ess Upd	ated o	on 1:	7-Jun	.16
Part							Treatme	ent Facil	lities Pha											oso	CAR BI	IOENER(3Y JV
The content of the	# A	ctivity ID	Activity Name		BL Project Duration Start		Remaining Duration	Start	Finish				Apr Ma	y Jur	Uni Jul Aug Sep	Oct Nov	Dec Jan Feb Mar Apr May J	2016 un Jul Aug Sep Oct N	Nov Dec Jan Fe	b Mar Apr	2017 May Jun	1 Jul Aug	Sep Oct
	59	DD211045	IC checks & comments on Detailed Substructure	e Design of Bldg #2	0d		0d	25-Jun-15 A	06-Jul-15 A	100%	Fills				IC checks &	comments	on Detailed Substructure Design of	dg #2					
2	160	DD211050	Revise & resubmit Detailed Substructure Desig	n of Bldg #2 to IC, Employer & ER	0d		0d	07-Jul-15 A	03-Aug-15 A	100%					Revise 8	& resubmit I	Detailed Substructure Design of Bld	#2 to IC, Employer & ER					
Column	161	DD211060	IC checks & certifies Detailed Substructure Des	ign of Bldg #2	7d 02-May-15	08-May-15	0d	04-Aug-15 A	18-Sep-15 A	100%	-133	3d	-			IC checks	& certifies Detailed Substructure De	sign of Bldg #2					
Section Sect	162	DD211080	Employer consents to Detailed Substructure De	sign of Bldg #2	0d	22-May-15	0d		02-Oct-15 A	100%	-133	3d		>		Employe	consents to Detailed Substructure	Design of Bldg #2					
Second Common C		Superstructure Des	ign									1 1 1 1									.		
March		DD211100	Prepare & submit Detailed Superstructure Designation	gn of Bldg #2 to IC, ER & Employer						100%	-44	4d 6d			Pre	pare & subr	nit Detailed Superstructure Design o	Bldg #2 to IC, ER & Emplo	oyer				
19 19 19 19 19 19 19 19	166	DD211110	Prepare & submit Method of Construction for St	perstructure of Bldg #2	22d 21-Jul-15	19-Aug-15	0d	31-Aug-15 A	16-Sep-15 A	100%	-20	0d				Prepare & s	ubmit Method of Construction for S	perstructure of Bldg #2					
Col.	167	DD211115	IC checks & certifies Method of Construction of	Superstructure Design of Bldg #2	14d 20-Aug-15	02-Sep-15	0d	17-Sep-15 A	02-Nov-15 A	100%	-61	1d				<u> </u>		11 1 1 1 1 1	esign of Bldg #2				
Company Comp	168	DD211120	IC checks & comments on Detailed Superstruc	ture Design of Bldg #2	14d 20-Aug-15	02-Sep-15	0d	28-Aug-15 A	16-Sep-15 A	100%	-14	4d											
	169	DD211140			7d 03-Sep-15	09-Sep-15	0d		26-Oct-15 A	100%	-47	7d				<u>i </u>			Employer & ER				
Part Subsect	170	DD211160			7d 10-Sep-15	16-Sep-15	0d		03-Nov-15 A	100%	-48	8d				1							
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			· ·			1	22d	20-Jun-16	20-Jul-16	0%					+								
April Company April Co	176	DD211215	IC checks & certifies Method of Construction of	Link Bridge Steelwork Design of Bldg #2	14d 19-Sep-15	02-Oct-15	14d	21-Jul-16	03-Aug-16	0%	-114d -306	6d			4			IC checks & ce	rtifies Method of Co	onstruction of	Link Bride	je Steelwork [esign of
10 10 10 10 10 10 10 10	177	DD211220	IC checks & comments on Detailed Link Bridge	Steelwork Design of Bldg #2	14d 19-Sep-15	02-Oct-15	0d	06-Feb-16 A	22-Feb-16 A	100%	-143	3d			-		IC checks & common	ents on Detailed Link Bridg	ge Steelwork Desig	n of Bldg #2			
Part	1 78	DD211240	Revise & resubmit Detailed Link Bridge Steelwo	rk Design of Bldg #2 to IC, Employer & ER	7d 03-Oct-15	09-Oct-15	0d	23-Feb-16 A	11-Mar-16 A	100%	-154	4d				-	Revise & resul	mit Detalled Link Bridge Ste	eelwork Design of E	Bldg #2 to IC,	Employer	& ER	
Company Comp	179	DD211260	IC checks & certifies Detailed Link Bridge Steel	work Design of Bldg #2	7d 10-Oct-15	16-Oct-15	0d	12-Mar-16 A	22-Mar-16 A	100%	-158	8d				-	☐ IC checks &	ertifies Detailed Link Bridg	e Steelwork Desigi	n of Bldg #2			
The Second Control of the Control	180	DD211280	Employer consents to Detailed Link Bridge Stee	work Design of Bldg #2	0d	30-Oct-15	0d		07-Apr-16 A	100%	-160	0d				\	◆ Employer	onsents to Detailed Link B	ridge Steelwork De	sign of Bldg	<i>‡</i> 2		
The content of the	181	Auxiliary Buildings	s & Facilities #3		211d 10-Feb-15	29-Oct-15	52d	11-Feb-15 A	18-Aug-16		-52d -238	8d			111	†					, 	1	
March Control Contro						_	0d														.		
Compared and Com				ank to IC, ER & Employer			0d			100%		-	Prepare	e & su	bmit Detailed Pilin	g Design of	AD Tank to IC, ER & Employer						
Contract	185	DD311005	Prepare & submit Detailed Piling Design of CAP	CS Stack to IC, ER & Employer (to be deleted)	34d 10-Feb-15	31-Mar-15	0d	11-Feb-15 A	31-Mar-15 A	100%	C	0d	Prepare	e&su	bmit Detailed Pilin	g Design of	CAPCS Stack to IC, ER & Employe	(to be deleted)					
Common C	186	DD311015	Prepare & submit Method of Construction for Pi	ing of AD Tank & CAPCS Stack (NA)	34d 10-Feb-15	31-Mar-15	0d	11-Feb-15 A	17-Apr-15 A	100%	-10	0d	Prep	pare &	submit Method of	Constructi	on for Piling of AD Tank & CAPCS S	ck (NA)			:	1	
COUNTING Counting A counting Counti	187	DD311018	IC checks & certifies Method of Construction of	Piling Design of AD Tank & CAPCS Stack (NA)	14d 01-Apr-15	14-Apr-15	0d	18-Apr-15 A	08-Sep-15 A	100%	-147	7d	<u> </u>	+	i i	checks &	certifies Method of Construction of I	ling Design of AD Tank & 0	CAPCS Stack (NA)				
Control Cont	188	DD311020	IC checks & comments on Detailed Piling Desig	n of AD Tank & CAPCS Stack (NA)	14d 01-Apr-15	14-Apr-15	0d	01-Apr-15 A	14-Apr-15 A	100%	C	0d	IC cl	hecks	& comments on D	Vetailed Pilin	g Design of AD Tank & CAPCS Stac	k (NA)					
Count Coun	189	DD311040	Revise & resubmit Detailed Piling Design of AD	Tank & CAPCS Stack (NA) to IC, Employer & ER	7d 15-Apr-15	21-Apr-15	0d	15-Apr-15 A	20-Apr-15 A	100%	1	1d	Rev	vise &	resubmit Detailed	Piling Design	n of AD Tank & CAPCS Stack (NA)	o C, Employer & ER					
Coloring	190	DD311060	IC checks & certifies Detailed Piling Design of A	D Tank & CAPCS Stack (NA)	7d 22-Apr-15	28-Apr-15	0d	21-Apr-15 A	21-Apr-15 A	100%	7	7d	L IC	; checl	ks & certifies Deta	alled Pilina D	lesion of AD Tank & CAPCS Stack (A					
Coloring Propose & summ Doubled Pie Cop Disgon of Distric & Coloring Space (Not Not & Color & Space (Not) in C	191	DD311080	Employer consents to Detailed Piling Design of	AD Tank & CAPCS Stack (NA)	0d	12-May-15	0d		21-May-15 A	100%	-9	9d			.	ļļī		<u> </u>					
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Committee Comm			<u>'</u>	· , ,					-						Ticpai	<u> </u>				r (NIA)			
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DO31180 Employer consents to Desided Pile Cap Design of AT Tank & CAPCS Stack, (NA) O									-			4			1 1 1	1 1			1111		.		
Ammonia Sireper D2311010 Prepare & submit Detailed Pling (& Pile Cag) Design of Ammonia Sireper to IC, ER & Employer D2311010 Prepare & submit Detailed Pling (& Pile Cag) Design of Ammonia Sireper to IC, ER & Employer D2311010 Prepare & submit Detailed Pling (& Pile Cag) Design of Ammonia Sireper to IC, ER & Employer D2311010 Prepare & submit Detailed Pling (& Pile Cag) Design of Ammonia Sireper to IC, ER & Employer D2311010 Prepare & submit Detailed Pling (& Pile Cag) Design of Ammonia Sireper to IC, ER & Employer D2311010 Prepare & submit Detailed Pling (& Pile Cag) Design of Ammonia Sireper to IC, ER & Employer D2311010 Prepare & submit Detailed Pling (& Pile Cag) Design of Ammonia Sireper to IC, ER & Employer D2311010 Prepare & submit Detailed Pling (& Pile Cag) Design of Ammonia Sireper to IC, ER & Employer D2311010 Prepare & submit Detailed Pling (& Pile Cag) Design of Ammonia Sireper to IC, ER & Employer D2311010 D231								05-Aug-15 A															
D03110102 Prepare & submit Nethand of Construction for Piling of Rein Carp Design of Ammonia Stripper to IC, ER & Employer D0311082 Prepare & submit Nethand of Construction for Piling of Rein Carp Design of Ammonia Stripper to IC, ER & Employer D0311083 C) Checks & certifies Nethand of Construction for Piling Design of Ammonia Stripper D0311083 C) Checks & certifies Nethand of Construction for Piling Design of Ammonia Stripper D0311083 C) Checks & certifies Nethand of Construction for Piling Design of Ammonia Stripper D0311083 C) Checks & certifies Nethand of Construction for Piling Design of Ammonia Stripper D04 D041104			Employer consents to Detailed Pile Cap Design	or AD Tank & CAPCS Stack (NA)						100%		_			▼ ♦ Em	ployer cons	ents to Detailed Pile Cap Design of	D Tank & CAPCS Stack (I	NA)				
D0311082 Prepare & submit Method of Construction for Piling of Ammonia Stripper D0311083 IC checks & contine Method of Construction for Piling of Ammonia Stripper D0311083 IC checks & contine Method of Construction for Piling Design of Ammonia Stripper D0311083 IC checks & contine Method of Construction for Piling Design of Ammonia Stripper D0311083 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311084 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311085 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311086 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311086 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311086 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311086 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311086 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311086 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311086 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311086 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311086 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311086 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311086 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311086 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311086 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311086 IC checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311096 In Checks & contine Method of Construction of Piling Design of Ammonia Stripper D0311097 In Checks & contine Method of Construction of Piling Design of Ammonia			Prepare & submit Detailed Piling (& Pile Cap) De	esign of Ammonia Stripper to IC, ER & Employer						100%			_	p	repare & submit D	etailed Pilin	g (& Pile Cap) Design of Ammonia S	tipper to IC, ER & Employe	ır				
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D311083a Prepare & submit Method of Construction for Pile Cap Design of Ammonia Stripper 0d 0 02-Nov-15A 26-Nov-15A 100% D311083b IC Checks & certifies Method of Construction of Pile Cap Design of Ammonia Stripper 1dd 28-May-15 10-Jun-15 0d 05-Jun-15A 100% D311084 IC Checks & certifies Method of Pile Cap Design of Ammonia Stripper 1dd 28-May-15 10-Jun-15 0d 05-Jun-15A 100% D311086 Revise & resubmit Detailed Piling (& Pile Cap) Design of Ammonia Stripper 1dd 28-May-15 10-Jun-15 0d 05-Jun-15A 100% D311088 IC Checks & certifies Detailed Piling (& Pile Cap) Design of Ammonia Stripper to IC, Employer & ER 7d 11-Jun-15 0d 05-Jun-15A 100% D311088 IC Checks & certifies Detailed Piling (& Pile Cap) Design of Ammonia Stripper to IC, Employer & ER D311090 Employer consents to Detailed Piling (& Pile Cap) Design of Ammonia Stripper 0d 08-Jun-15 0d 07-Jul-15A 100% D311088 IC Checks & certifies Detailed Piling (& Pile Cap) Design of Ammonia Stripper 0d 08-Jun-15 0d 07-Jul-15A 100% D311090 Employer consents to Detailed Piling (& Pile Cap) Design of Ammonia Stripper 0d 08-Jun-15 0d 08-Jun-15 0d 08-Jul-15 0															1 1				ripper		,		
D311083b C checks & certifies Method of Construction of Pile Cap Design of Ammonia Stripper 0d 18-Nov-15A 100% 150					·		0d		·			+ $+$ $+$ $+$ $+$				1 1			1 1 1				
D311084 C checks & comments on Detailed Pling (& Pie Cap) Design of Ammonia Stripper 14d 28-May-15 10-Jun-15 0d 05-Jun-15A 100% 1-15d 1-15d 100% 1-15d 1-15d 100% 1-15d 1-15d 100% 1-15d 1-15d 100% 1-15d 1-15d 100% 1-15d 100% 1-15d 100% 1-15d 1-15d 100% 1-15d 1-15d 1-15d 100% 1-15d 1-15d												+					IC checks & certifies Method of C	nstruction of Pile Cap Desi	ign of Ammonia Str	ipper			
DB311086 Revise & resultmit Detailed Piling (& Pile Cap) Design of Ammonia Stripper to IC, Employer & ER 7d 11-Jun-15 17-Jun-15 0d 26-Jun-15A 100% -19d DB311088 IC checks & certifies Detailed Piling (& Pile Cap) Design of Ammonia Stripper 7d 18-Jun-15 0d 07-Jun-15A 13-Aug-15A 100% -50d DB311089 Employer consents to Detailed Piling (& Pile Cap) Design of Ammonia Stripper 8d 09-Jun-15 0d 09-Jun-15A 100% -64d Substructure Design Weighbridge 100 DB311107 Prepare & submit Detailed Substructure Design of Weighbridge to IC, ER & Employer 33d 09-Jun-15 20-Jul-15 0d 17-Jun-15A 18-Aug-16 -91d -91d -91d -91d -91d -91d -91d -91d						10-Jun-15					. 15	5d			IC obooks 0								
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roject:v1.4_up_17Jun16 Primary Baseline Activity Activity Sacutal Activity Baseline: Contract Programme for The Design and Construction Works Page 9 of 39 print: 28-Jun 16	512	DD311400	Prepare & submit Method of Construction for St	bstructure of Weighbridge	0d		33d	20-Jun-16	04-Aug-16	0%	-76d	7						Prepare & subn	nit Method of Cons	truction for S	bstructur	e of Weighbrin	ige
	513	DD311402	IC checks & certifies Method of Construction fo	r Substructure of Weighbridge	0d		14d	05-Aug-16	18-Aug-16	0%	-111d	7						C checks &	certifies Method of	Construction	for Substi	ructure of We	ghbridge
Ref.:WS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 \diamondsuit Actual Work \diamondsuit Baseline Milestone \diamondsuit Milestone \diamondsuit Actual Work \diamondsuit Oracle C			055-A, Date: 28-Jun-2016	· ·	•	•			♦ A	ctual Milesto		_	ramm	ne fo	r The Desig	gn and (Construction Works	Page	9 of 39	•			

	nmental Protectio	n Department			Contrac	t No. E	P/SP/61/	10						Contract Progra	mme Progress Upda	ited on 17-Jun-16
of the F	HKSAR			Organio	Waste	Treatm	ent Facil	ities Pha	se 1					_		OSCAR BIOENERGY JV
# /	Activity ID	Activity Name		BL Project BL Project Duration Start	BL Project Finish	Remaining Duration	Start	Finish	Activity % To Complete	otal Float Variand BL Proj		h Mar Apr M	2015	Aug Sep Oct Nov Dec Jan Feb Mar Apr May	2016	2017 Mar Apr May Jun Jul Aug Sep Oct
514	DD311420	IC checks & comments on Detailed Substructur	re Design of Weighbridge	0d		3d	04-Jun-16 A	20-Jun-16	78.57%	-80d	sh tot 200 can i c	уа. <i>7 ф.</i>	, , , , ,	lag cop cor not soc can not man not may	IC checks & comments on Detailed Substruction	cture Design of Weighbridge
515	DD311440	Revise & resubmit Detailed Substructure Design	n of Weighbridge to IC, Employer & ER	Od		7d	21-Jun-16	27-Jun-16	0%	-80d					Revise & resubmit Detailed Substructure D	esign of Weighbridge to IC, Employer & ER
516	DD311460	IC checks & certifies Detailed Substructure Des	sign of Weighbridge	Od		7d	28-Jun-16	04-Jul-16	0%	-80d					■ IC checks & certifies Detailed Substructure	e Design of Weighbridge
517	DD311480	Employer consents to Detailed Substructure De	sign of Weighbridge	0d		0d		18-Jul-16	0%	-80d					◆ Employer consents to Detailed Substru	cture Design of Weighbridge
518 519	Biogas Cleaning, Si DD311105	itorage and Distribution System Prepare & submit Detailed Substructure Design	of Biogas Storage Tank to IC, ER & Employer	39d 03-Jun-15 33d 03-Jun-15	20-Jul-15 20-Jul-15	0d 0d	25-May-15 A 15-Aug-15 A	23-Mar-16 A 21-Dec-15 A	100%	-20 -10				Prepare & submit Detailed \$	ubstructure Design of Biogas Storage Tank to IC,	ER & Employer
520	DD311110	Prepare & submit Detailed Substructure Design		33d 03-Jun-15	20-Jul-15	0d	15-Aug-15 A	21-Dec-15 A	100%	-10	7d				ubstructure Design of Biogas Plant to IC, ER & Er	
521	DD311115		of Desulphurization Tank to IC, ER & Employer (As	33d 03-Jun-15	20-Jul-15	0d	25-May-15 A	26-Jun-15 A	100%	1	5d			repare & submit Detailed Substructure Design of Desul		
522	DD311500	AD pile cap) Prepare & submit Method of Construction for Su	ubstructure of Biogas Tanks & Plant Room	Od		0d	22-Dec-15 A	23-Feb-16 A	100%		+			Prepare & subm	t Method of Construction for Substructure of Biog	as Tanks & Plant Room
523	DD311510	IC checks & certifies Method of Construction fo	r Substructure of Biogas Tanks & Plant Room	Od		0d	24-Feb-16 A	23-Mar-16 A	100%		\dashv \parallel \parallel			IC checks	certifies Method of Construction for Substructur	e of Biogas Tanks & Plant Room
524	DD311520	IC checks & comments on Detailed Substructur	re Design of Biogas Tanks & Plant Room	Od		0d	22-Dec-15 A	08-Jan-16 A	100%		1			IC checks & comments to	n Detailed Substructure Design of Biogas Tanks	& Plant Room
525	DD311540	Revise & resubmit Detailed Substructure Designer	n of Biogas Tanks & Plant Room to IC, Employer &	0d		0d	09-Jan-16 A	18-Jan-16 A	100%					Revise & resubmit Dete	iled Substructure Design of Biogas Tanks & Plant	Room to IC, Employer & ER
526	DD311560	IC checks & certifies Detailed Substructure Des	sign of Biogas Tanks & Plant Room	0d		0d	19-Jan-16 A	03-Feb-16 A	100%					IC checks & certifie	Detailed Substructure Design of Biogas Tanks &	PlantRoom
527	DD311580	Employer consents to Detailed Substructure De	esign of Biogas Tanks & Plant Room	0d		0d		26-Feb-16 A	100%					♦ Employer conse	nts to Detailed Substructure Design of Biogas Tar	nks & Plant Room
528 529	Energy Centre DD311100	Prepare & submit Detailed Substructure Design	of Energy Centre to IC. ER & Employer	39d 03-Jun-15 33d 03-Jun-15	20-Jul-15 20-Jul-15	0d 0d	20-Jul-15 A 20-Jul-15 A	05-Apr-16 A 20-Jan-16 A	100%	-21 -12				Process & Submit Date	led Substructure Design of Energy Centre to IC, I	ED & Employer
530	DD311600	Prepare & submit Method of Construction for Su		0d	20 041 10	0d	05-Feb-16 A	01-Apr-16 A	100%						submit Method of Construction for Substructure	
531	DD311610	IC checks & certifies Method of Construction fo	-	0d		0d	02-Apr-16 A	05-Apr-16 A	100%					1 IC check	s & certifies Method of Construction for Substruc	ure of Energy Centre
532	DD311620	IC checks & comments on Detailed Substructur		0d		0d	21-Jan-16 A	04-Feb-16 A	100%		+			IC checks & comme	nts on Detailed Substructure Design of Energy C	entre
533	DD311640	Revise & resubmit Detailed Substructure Design		0d		0d	05-Feb-16 A	19-Feb-16 A	100%		+ $+$ $+$ $+$			Revise & resubm	it Detailed Substructure Design of Energy Centre	to IC, Employer & ER
534	DD311660	IC checks & certifies Detailed Substructure Des	sign of Energy Centre	0d		0d	20-Feb-16 A	02-Mar-16 A	100%		$+$ \parallel \parallel			☐ IC checks & ce	rtilies Detailed Substructure Design of Energy Ce	ntre
535	DD311680	Employer consents to Detailed Substructure De	esign of Energy Centre	0d		0d		29-Mar-16 A	100%		\dashv			♦ Employer	consents to Detailed Substructure Design of Ener	gy Centre
536	Superstructure Desi	<u> </u>		58d 20-Aug-15	29-Oct-15	38d	20-May-15 A	02-Aug-16		-38d -22		+			+	
537 538	AD Tank & Bund W DD311215		n of AD Tanks & Bund Wall to IC, ER & Employer	58d 20-Aug-15 21d 20-Aug-15	29-Oct-15 17-Sep-15	0d 0d	20-May-15 A 20-May-15 A	23-Sep-15 A 26-Jun-15 A	100%	2	8d 8d		<u> </u>	Prepare & submit Detailed Supertfucture Des	gr of AD Tanks & Bund Wall to IC, ER & Employe	
539	DD311218	Prepare & submit Method of Construction for Su	uperstructure of AD Tanks & Bund Wall	21d 20-Aug-15	17-Sep-15	0d	24-Jun-15 A	10-Aug-15 A	100%	2	8d		-	Prepare & submit Method of Construction for		
540	DD311219	IC checks & certifies Method of Construction of	Superstructure Design of AD Tanks & Bund Wall	14d 18-Sep-15	01-Oct-15	0d	11-Aug-15 A	23-Sep-15 A	100%		8d			IC checks & certifies Method of Construction	n of Superstructure Design of AD Tanks & Bund	Wall
541	DD311220	IC checks & comments on Detailed Superstruct	ture Design of AD Tanks & Bund Wall	14d 18-Sep-15	01-Oct-15	0d	27-Jun-15 A	13-Jul-15 A	100%	8	0d			☐ IC ¢hecks & comments on Detailed \$upers ☐ IC ¢hecks & comments on Detailed \$upers	tructure Design of AD Tanks & Bund Wall	
542	DD311240	Revise & resubmit Detailed Superstructure Des	ign of AD Tanks & Bund Wall to IC, Employer & ER	7d 02-Oct-15	08-Oct-15	0d	14-Jul-15 A	04-Aug-15 A	100%	6	5d		-	 Revise & resubmit Detailed Superstructur 	e Design of AD Tanks & Bund Wall to IC, Employe	r&ER
543	DD311260	IC checks & certifies Detailed Superstructure D	lesign of AD Tanks & Bund Wall	7d 09-Oct-15	15-Oct-15	0d	05-Aug-15 A	06-Aug-15 A	100%	7	0d		1	 IC checks & certifies Detailed Superstru 	cture Design of AD Tanks & Bund Wall	
544	DD311280	Employer consents to Detailed Superstructure I	Design of AD Tanks & Bund Wall	Od	29-Oct-15	0d		01-Sep-15 A	100%		8d			Employer consents to Detailed Supers	tructure Design of AD Tanks & Bund Wall	
545 546	Weighbridge DD311205	Propers & submit Detailed Supertrusture Design	o of Weighbridge to IC ER & Employer	25d 20-Aug-15	17-Sep-15 17-Sep-15	38d 0d	17-Jun-15 A 17-Jun-15 A	02-Aug-16 03-Jun-16 A	100%	-62d -25			<u></u>			
547	DD311700	Prepare & submit Detailed Supertructure Design Prepare & submit Method of Construction for Su		21d 20-Aug-15 0d	17-3ep-13	21d	20-Jun-16	19-Jul-16	0%	-51d	40				Prepare & submit Detailed Supertructure Design Prepare & submit Method of Construction	
548	DD311710	IC checks & certifies Method of Construction of		0d		14d	20-Jul-16	02-Aug-16	0%	-75d	$+$ \parallel \parallel					struction of Superstructure Design of Weight
549	DD311720	IC checks & comments on Detailed Superstruct		0d		3d	04-Jun-16 A	20-Jun-16	78.57%	-60d	+				IC checks & comments on Detailed Superstr	ucture Design of Weighbridge
550	DD311740	Revise & resubmit Detailed Superstructure Des		0d		7d	21-Jun-16	27-Jun-16	0%	-60d	+				Revise & resubmit Detailed Superstructure	Design of Weighbridge to IC, Employer & ER
551	DD311760	IC checks & certifies Detailed Superstructure D		0d		7d	28-Jun-16	04-Jul-16	0%	-60d					■ IC checks & certifies Detailed Superstruct	ure Design of Weighbridge
552	DD311780	Employer consents to Detailed Superstructure I	Design of Weighbridge	0d		0d		18-Jul-16	0%	-60d	+				◆ Employer consents to Detailed Superst	ructure Design of Weighbridge
553	Energy Centre			25d 20-Aug-15	17-Sep-15	21d	_	14-Jul-16		-142d -24						
554	DD311200	Prepare & submit Detailed Supertructure Design		21d 20-Aug-15	17-Sep-15	0d	15-Aug-15 A	02-Feb-16 A	100%	-9	3d			Prépare & submit De	talled Supertructure Design of Energy Centre to I	
555	DD311800	Prepare & submit Method of Construction for Su		0d		9d	15-Feb-16 A	30-Jun-16	57.14%	-120d	_				Prepare & submit Method of Construction f	
556	DD311810	IC checks & certifies Method of Construction of		0d		14d	01-Jul-16	14-Jul-16	0%	-178d				■ IC checks & comm	ents on Detailed Superstructure Design of Energ	
557 558	DD311820	IC checks & comments on Detailed Superstruct Revise & resubmit Detailed Superstructure Des		0d		0d	03-Feb-16 A	12-Feb-16 A 02-Mar-16 A	100%		4				mt Detailed Superstructure Design of Energy Ce	
559	DD311840 DD311860	IC checks & certifies Detailed Superstructure Des		0d 0d		0d 0d	13-Feb-16 A 03-Mar-16 A	10-Mar-16 A	100%		4				e tifles Detailed Superstructure Design of Energy	
560	DD311880	Employer consents to Detailed Superstructure I		0d		0d	00 1107	30-Mar-16 A	100%		\perp				consents to Detailed Superstructure Design of Er	
561	Gate House	, i,, iii ii		25d 20-Aug-15	17-Sep-15	38d	01-Mar-16 A	02-Aug-16		-38d -25	7d					
562	DD311210	Prepare & submit Detailed Supertructure Design	n of Gate House to IC, ER & Employer	21d 20-Aug-15	17-Sep-15	0d	01-Mar-16 A	03-Jun-16 A	100%	-17				+	Prepare & submit Detailed Supertructure Design	n of Gate House to IC, ER & Employer
563	DD311900	Prepare & submit Method of Construction for Su	uperstructure of Gate House	Od		21d	20-Jun-16	19-Jul-16	0%	-30d					Prepare & submit Method of Constructi	on for Superstructure of Gate House
564	DD311910	IC checks & certifies Method of Construction of	Superstructure Design of Gate House	0d		14d	20-Jul-16	02-Aug-16	0%	-46d						struction of Superstructure Design of Gate H
565	DD311920	IC checks & comments on Detailed Superstruct	ture Design of Gate House	0d		3d	04-Jun-16 A	20-Jun-16	78.57%	-31d					IC checks & comments on Detailed Superstr	
566	DD311940	Revise & resubmit Detailed Superstructure Des		0d		7d	21-Jun-16	27-Jun-16	0%	-31d					Revise & resubmit Detailed Superstructure	
567	DD311960	IC checks & certifies Detailed Superstructure D	lesign of Gate House	0d		7d	28-Jun-16	04-Jul-16	0%	-31d					■ IC checks & certifies Detailed Superstruct	
	v1.4_up_17Jun16 S-OSC-00-0-TM-0	055-A, Date: 28-Jun-2016	Primary Baseline	Activit Milesto	•	Crit	ical ♦ ual Work	→ A	ctual Milesto	one Bas		Programn	ne for The	Design and Construction Works	Page 10 of 39	print: 28-Jun-16 17:20 © Oracle Corporation
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Environmental Protection Department Contract No. EP/SP/61/10 **Contract Programme Progress Updated on 17-Jun-16** of the HKSAR 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 Jan Feb Mar Apr May Jun Jul Aug Sep Oct IC checks & certifies Method of Construction of External Works (Sub & Superstructure - Boundary 624 IC checks & certifies Method of Construction of External Works (Sub & Superstructure - Bound 625 DD411380 IC checks & comments on Detailed Design of External Works (Sub & Superstructure - Boundary 14d 14-Oct-15 27-Oct-15 22-Dec-15 A 08-Jan-16 A 100% -73d IC checks & comments on Detailed Design of External Works (Sub & Superstructure - Boundary Wall) Revise & resubmit Detailed Design of External Works (Sub & Superstructure - Boundary Wall) to IC, Employer & ER 7d 28-Oct-15 Revise & resubmit Detailed Desigh of External Works (\$ub & Superstructure - Boundary Wall) to IC, Employer & ER 626 DD411400 03-Nov-15 100% 627 IC checks & certifies Detailed Civil Design of External Works (Sub & Superstructure - Boundary Wall) DD411420 7d 04-Nov-15 IC checks & certifies Detailed Civil Design of External Works (Sub & Superstructure - Boundary 10-Nov-15 19-Jan-16 A 03-Feb-16 A 100% -85d Employer consents to Detailed Civil Design of External Works (Sub & Superstructure - Boundary 628 Employer consents to Detailed Civil Design of External Works (Sub & Superstructure - Boundary Wall) 629 ing Works & Finishes (ABWF) 94d 02-Jul-15 630 Building #1 (Waste Receiving, Pre-treatment & Admin. Building 86d 02-Jul-15 12-Oct-15 42d 18-Nov-15 A 08-Aug-16 -87d 631 86d 02-Jul-15 12-Oct-15 42d 18-Nov-15 A 08-Aug-16 -87d -243d Prepare & submit Detailed Design of Bldg.#1 ABWF to IC, ER & Employer 31-Aug-15 43d 02-Jul-15 04-Mar-16 A Prepare & submit Detailed Design of Bldg.#1 ABWF to IC, ER & Employe 633 DD120110 Prepare & submit Method of Construction for Bldg.#1 ABWF 25d 28-Jul-15 31-Aug-15 20-Jun-16 25-Jul-16 0% -73d -221 Prepare & submit Method of Construction for Bldg.#1 ABWF 634 DD120115 14-Sep-15 0% -106d -329 IC checks & certifies Method of Construction of Bldg.#1 ABWF IC checks & certifies Method of Construction of Bldg.#1 ABW 14d 01-Sep-15 26-Jul-16 08-Aug-16 635 DD120120 IC checks & comments on Detailed Design of Bldg.#1 ABWF 14d 01-Sep-15 14-Sep-15 05-Mar-16 A 29-Mar-16 A 100% -1970 s on Detailed Design of Bldg.#1 ABWF 636 DD120140 Revise & resubmit Detailed Design of Bldg.#1 ABWF to IC, Employer & ER 7d 15-Sep-15 20-May-16 A -242 vise & resubmit Detailed Design of Bldg.#1 ABWF to IC, Employer & ER 637 DD120160 IC checks & certifies Detailed Design of Bldg.#1 ABWF 7d 22-Sep-15 28-Sep-15 20-May-16 A 20-May-16 A 100% -235d Checks & certifies Detailed Design of Bldg.#1 ABWF 638 Employer consents to Detailed Design of Bldg.#1 ABWF 12-Oct-15 -2400 08-Jun-16 A Employer consents to Detailed Design of Bldg.#1 ABWF 86d 02-Jul-15 12-Oct-15 639 Building #2 (Composting & Maturation Building) 26d 18-Sep-15 A 20-Jul-16 -78d -227 640 86d 02-Jul-15 12-Oct-15 20-Jul-16 641 Prepare & submit Detailed Design of Bldg.#2 ABWF to IC, ER & Employe 43d 02-Jul-15 Prepare & submit Detailed Design of Bldg #2 ABWF to IC, ER & Employe 642 DD121110 Prepare & submit Method of Construction for Bldg.#2 ABW F 25d 28-Jul-15 31-Aug-15 12d 18-Feb-16 A 06-Jul-16 52% -64d -208 Prepare & submit Method of Construction for Bldg.#2 ABWF 643 C checks & certifies Method of Construction of Bldg.#2ABWF DD121115 IC checks & certifies Method of Construction of Bldg.#2 ABWF 20-Jul-16 644 DD121120 IC checks & comments on Detailed Design of Bldg.#2 ABWF 14d 01-Sep-15 14-Sep-15 06-Nov-15 A 29-Mar-16 A 100% -1970 ents on Detailed Design of Bldg.#2 ABWF 645 DD121140 Revise & resubmit Detailed Design of Bldg.#2 ABWF to IC, Employer & ER 20-May-16 A -242 vise & resubmit Detailed Design of Bldg.#2 ABWF to IC, Employer & ER 646 DD121160 IC checks & certifies Detailed Design of Bldg.#2 ABWF 7d 22-Sep-15 28-Sep-15 20-May-16 A 20-May-16 A 100% -235d hecks & certifies Detailed Design of Bldg.#2 ABWF 647 -240 Employer consents to Detailed Design of Bldg.#2 ABWF 08-Jun-16 A Employer consents to Detailed Design of Bldg.#2 ABWF 648 84d 14-Jul-15 22-Oct-15 42d 01-Dec-15 A Building #3 (Auxiliary Buildings & Facilities) 08-Aug-16 -149d -235 649 22-Oct-15 42d 01-Dec-15 A 08-Aug-16 -2350 Prepare & submit Detailed Design of Bldg.#3 ABWF to IC, ER & Employer 43d 14-Jul-15 Prepare & submit Detailed Design of Bldg.#3 ABWF to IC, ER & Employe 651 DD122110 Prepare & submit Method of Construction for Bldg.#3 ABWF -124d -2130 Prepare & submit Method of Construction for Bldg.#3 ABWF 25d 07-Aug-15 10-Sep-15 25d 20-Jun-16 25-Jul-16 0% 652 DD122115 -187d IC checks & certifies Method of Construction of Bldg.#3 ABWF 24-Sep-15 08-Aug-16 -319 653 DD122120 IC checks & comments on Detailed Design of Bldg.#3 ABWF 14d 11-Sep-15 24-Sep-15 05-Mar-16 A 29-Mar-16 A 100% -1870 ents on Detailed Design of Bldg.#3 ABWF 654 -232 DD122140 Revise & resubmit Detailed Design of Bldg.#3 ABWF to IC, Employer & ER ise & resubmit Detailed Design of Bldg.#3 ABWF to IC, Employer & ER 655 100% -225d DD122160 IC checks & certifies Detailed Design of Bldg.#3 ABWF 7d 02-Oct-15 08-Oct-15 20-May-16 A 20-May-16 A IC checks & certifies Detailed Design of Bldg.#3 ABWF. 656 DD122180 Employer consents to Detailed Design of Bldg.#3 ABWF 22-Oct-15 100% -230 Employer consents to Detailed Design of Bldg:#3 ABWF 657 nterior Fitting-out Works 75d 04-Sep-15 03-Dec-15 01-Dec-15 A 658 03-Dec-15 72d 659 75d 04-Sep-15 03-Dec-15 42d 01-Dec-15 A 08-Aug-16 72d DD120200 Prepare & submit Detailed Interior Fitting-out Design to IC, ER & Employer 22-Oct-15 nterior Fitting-out Design to IC, ER & Employer 32d 04-Sep-15 01-Dec-15 A 04-Mar-16 A 661 DD120210 25d 15-Sep-15 22-Oct-15 20-Jun-16 25-Jul-16 0% 61d Prepare & submit Method of Construction for Interior Fitting-out Prepare & submit Method of Construction for Interior Fitting-out 662 14d 23-Oct-15 0% 87d -27 IC checks & certifies Method of Construction of Interior Fitting-out IC checks & certifies Method of Construction of Interior Fitting-out 26-Jul-16 08-Aug-16 663 DD120220 IC checks & comments on Detailed Interior Fitting-out Design 14d 23-Oct-15 05-Nov-15 05-Mar-16 A 29-Mar-16 A 100% -1450 nts on Detailed Interior Fitting-out Design 664 DD120240 Revise & resubmit Detailed Fitting-out Design to IC, Employer & ER 7d 06-Nov-15 12-Nov-15 20-May-16 A Revise & resubmit Detailed Fitting-out Design to IC, Employer & ER 665 -183d DD120260 IC checks & certifies Detailed Interior Fitting-out Design 7d 13-Nov-15 19-Nov-15 0d 20-May-16 A 20-May-16 A 100% IC checks & certifies Detailed Interior Fitting-out Design 666 DD120280 Employer consents to Detailed Interior Fitting-out Design 03-Dec-15 08-Jun-16 A 100% mployer consents to Detailed Interior Fitting-out Design 667 cape Works and Building #2 Green Roof 133d 22-Jun-15 27-Nov-15 668 27-Nov-15 10-Oct-16 -24d 669 133d 22-Jun-15 27-Nov-15 93d 03-Aug-15 A 10-Oct-16 -24d -2550 670 DD410200 Prepare & submit Detailed Design of Landscape and Building #2 Green Roof to EPD, LandsD 32d 22-Jun-15 05-Aug-15 19d 03-Aug-15 A 15-Jul-16 40.63% -21d -2330 pare & submit Detailed Design of Landscape and Building #2 Green Roof to EPD 671 DD410210 50d 06-Aug-15 16-Oct-15 50d 18-Jul-16 0% -21d 26-Sep-16 -233 Prepare & submit Method of Construction for Landscape and Building 672 -32d DD410215 14d 17-Oct-15 10-Oct-16 IC checks & certifies Method of Construction of Landscape and Build IC checks & certifies Method of Construction of Landscape and Building #2 Green Roof 30-Oct-15 14d 27-Sep-16 0% 673 DD410220 Submit Detailed Design of Landscape and Building #2 Green Roof to IC, Employer & ER 0d 16-Oct-15 10-Sep-15 A 100% Submit Detailed Design of Lands Building #2 Green Roof to IC, Employer & ER 674 DD410240 IC checks & comments on Detailed Design of Landscape and Building #2 Green Roof 14d 17-Oct-15 30-Oct-15 11-Sep-15 A 100% 22-Oct-15 A L checks & comments on Detailed Design of Landscape and Building #2 Green Roof 675 DD410260 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 676 DD410280 IC checks & certifies Detailed Design of Landscape and Building #2 Green Roof 7d 07-Nov-15 100% 13-Nov-15 10-Nov-15 A 12-Nov-15 A IC checks & certifies Detailed Design of Landscape and Building #2 Green Roof 677 Employer consents to Detailed Design of Landscape and Building #2 Green Roof 27-Nov-15 05-Apr-16 A 100% -130c Employer consents to Detailed Design of Landscape and Building #2 Green Roof 678 DETAILED DESIGN SUBMISSION (DDS) - ELECTRICAL AND MECHANICAL 679 5d 23-Mar-15 27-Mar-15 0d 23-Mar-15 A 27-Mar-15 A HAZOP 680 5d 23-Mar-15 27-Mar-15 0d 23-Mar-15 A 27-Mar-15 A Primary Baseline Actual Milestone Baseline: Contract Programme for The Design and Construction Works print: 28-Jun-16 17:20 Project:v1.4 up 17Jun16 Activity Critical Page 12 of 39 Ref.:WS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 v1.4 © Oracle Corporation ♦ Baseline Milestone Milestone Actual Work

Environmental Protection Department Contract No. EP/SP/61/10 **Contract Programme Progress Updated on 17-Jun-16** of the HKSAR Organic Waste Treatment Facilities Phase 1 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 681 5d 23-Mar-15 27-Mar-15 HAZOP Analysis 682 HAZOP Analysis 5d 23-Mar-15 27-Mar-15 23-Mar-15 A 27-Mar-15 A 683 153d 29-Dec-14 08-Jul-15 Waste Receiving, Storage and Feeding System 684 153d 29-Dec-14 08-Jul-15 28-Dec-14 A 07-Dec-15 A -127d 685 686 DF110200 Prepare & make Waste Receiving Equipment & Performance Submission to IC, ER & Employe 19d 29-Dec-14 23-Jan-15 28-Dec-14 A 24-Jan-15 A pare & make Waste Receiving Equipment & Performance Submission to IC, ER & Employe 687 14d 24-Jan-15 06-Feb-15 DE110250 0d 25-Jan-15 A 16-Feb-15 A 100% C checks & comments on Waste Receiving, Storage & Feeding Equipment IC checks & comments on Waste Receiving, Storage & Feeding Equipment 688 DE110300 Revise & resubmit Waste Receiving, Storage & Feeding Equipment to IC, Employer & ER 7d 07-Feb-15 13-Feb-15 17-Feb-15 A 18-Feb-15 A 100% -I Revise & resubmit Waste Receiving, Storage & Feeding Equipment to IC, Employer & ER 689 DE110350 IC checks & certifies Waste Receiving, Storage and Feeding Equipment 20-Feb-15 19-Feb-15 A 26-Feb-15 A 100% ■ IC ohecks & certifies Waste Receiving, Storage and Feeding Equipment 690 DE110400 Employer consents to Waste Receiving, Storage and Feeding Equipment 06-Mar-15 19-Jun-15 A 100% -105d Employer consents to Waste Receiving, Storage and Feeding Equipm Prepare & submit Detailed Design of Waste Receiving, Storage & Feeding System to IC, ER & Employer 691 DE110450 Prepare & submit Detailed Design of Waste Receiving, Storage & Feeding System to IC, ER & 33d 09-Apr-15 27-May-15 02-Jun-15 A 07-Oct-15 A 100% -92d 692 DE110500 IC checks & comments on Detailed Design of Waste Receiving, Storage & Feeding System 14d 28-May-15 10-Jun-15 06-Nov-15 A 100% -1490 IC checks & comments on Detailed Design of Waste Receiving, Storage & Feeding System 17-Jun-15 693 DE110550 Revise & resubmit Detailed Design of Waste Receiving, Storage & Feeding System to IC, Employer 7d 11-Jun-15 07-Aug-15 A 18-Nov-15 A 100% -1540 Revise & resubmit Detailed Design of Waste Receiving, Storage & Feeding System to IC, Employer & ER 694 DE110600 IC checks & certifies Waste Receiving, Storage and Feeding System 7d 18-Jun-15 24-Jun-15 10-Sep-15 A 24-Nov-15 A 100% -153d IC checks & certifies Waste Receiving, Storage and Feeding System 695 -152d Employer consents to Waste Receiving, Storage and Feeding System DE110650 Employer consents to Waste Receiving, Storage and Feeding System 08-Jul-15 07-Dec-15 A 100% 155d 08-Jan-15 696 20-Jul-15 18-Jan-16 A 697 20-Jul-15 18-Jan-15 A 18-Jan-16 A 20-Jul-15 699 DE120200 Prepare & make Pre-treatment Equipment & Performance Submission to IC, ER & Employer 20d 08-Jan-15 04-Feb-15 18-Jan-15 A 03-Feb-15 A Prepare & make Pre-treatment Equipment & Performance Submission to IC, ER & Empl 700 DE120250 27-Feb-15 A 18-Feb-15 IC checks & comments on Pre-Treatment Equipment 701 DE120300 Revise & resubmit Pre-Treatment Equipment IC, Employer & ER 7d 19-Feb-15 25-Feb-15 28-Feb-15 A 04-Mar-15 A 100% Revise & resubmit Pre-Treatment Equipment IC, Employer & ER 702 DE120350 IC checks & certifies Pre-treatment Equipment IC checks & certifies Pre-treatment Equipment 703 Employer consents to Pre-treatment Equipment DE120400 Employer consents to Pre-treatment Equipment 18-Mar-15 25-Jun-15 A 100% -99d 704 DE120450 Prepare & submit Detailed Design of Pre-treatment System to IC, ER & Employer 33d 21-Apr-15 08-Jun-15 02-Jun-15 A 11-Aug-15 A Prepare & submit Detailed Design of Pre-treatment System to IC, ER & Employe 705 IC checks & comments on Detailed Design of Pre-Treatn DE120500 IC checks & comments on Detailed Design of Pre-Treatment System 14d 09-Jun-15 22-Jun-15 12-Aug-15 A 20-Aug-15 A 100% 706 7d 23-Jun-15 Revise & resubmit Detailed Design of Pre-Treatment System to IC, Employer & ER 29-Jun-15 21-Aug-15 A 15-Sep-15 A Revise & resubmit Detailed Design of Pre-Treatment System to IC, Employer & ER IC checks & certifies Detailed Design of Pre-treatn 707 DE120600 IC checks & certifies Detailed Design of Pre-treatment System 7d 30-Jun-15 06-Jul-15 05-Sep-15 A 25-Sep-15 A 100% -81d 708 Employer consents to Detailed Design of Pre-treatment System -1820 Employer consents to De ailed Design of Pre-treat 709 naerobic Di stion (AD) Treatment System 205d 09-Feb-15 20-Oct-15 07-Feb-15 A 21-Dec-15 A 710 205d 09-Feb-15 20-Oct-15 07-Feb-15 A 21-Dec-15 A 711 205d 09-Feb-15 20-Oct-15 0d 07-Feb-15 A 21-Dec-15 A -52d 712 Prepare & make AD Equipment & Performance Submission to IC, ER & Employe DE130200 Prepare & make AD Equipment & Performance Submission to IC, ER & Employer 18d 09-Feb-15 06-Mar-15 07-Feb-15 A 05-Mar-15 A 713 DE130250 IC checks & comments on AD Equipmen 14d 07-Mar-15 20-Mar-15 06-Mar-15 A 09-Mar-15 A 100% L IC checks & comments on AD Equipment 714 Revise & resubmit AD Equipment to IC, Employer & ER 27-Mar-15 100% Revise & resultmit AD Equipment to IC, Employer & ER DE130300 7d 21-Mar-15 13-Mar-15 A 10-Mar-15 A 715 DE130350 IC checks & certifies AD Equipment 7d 28-Mar-15 03-Apr-15 06-Mar-15 A 09-Mar-15 A 100% ■ IC checks & certifies AD Equipment 716 DE130400 17-Apr-15 Employer consents to AD Equipment 12-Oct-15 A 100% Employer consents to AD Equipment 717 DE130450 Prepare & submit Detailed Design of AD Treatment System to IC, ER & Employer 39d 16-Jul-15 08-Sep-15 18-May-15 A 24-Jul-15 A 100% 32d Prepare & submit Detailed Design of AD Treatment System to IC, ER & Employe 718 DE130500 → IC checks & comments on Detailed Design of AD treatment System IC checks & comments on Detailed Design of AD treatment System 14d 09-Sep-15 22-Sep-15 25-Jul-15 A 06-Aug-15 A 100% 710 DE130550 Revise & resubmit Detailed Design of AD Treatment System to IC, Employer & ER 7d 23-Sep-15 29-Sep-15 07-Aug-15 A 24-Aug-15 A 100% Revise & resubmit Detailed Design of AD Treatment System to IC, Employer & ER 720 DE130600 IC checks & certifies AD Treatment System 7d 30-Sep-15 06-Oct-15 04-Sep-15 A 100% LC checks & certifies AD Treatment System 14-Aug-15 A Employer consents to Detaile 721 DE130650 Employer consents to Detailed Design of AD Treatment System 20-Oct-15 21-Dec-15 A 100% -620 722 Biogas Cleaning, Storage and Distribution System 723 152d 28-Jan-15 05-Aug-15 28-Jan-15 A 01-Mar-16 A -170d 724 152d 28-Jan-15 05-Aug-15 0d 28-Jan-15 A 01-Mar-16 A Prepare & make Biogas Equipment & Performance Submission to IC, ER & Employer 28-Jan-15 A 23-Feb-15 A 18d 28-Jan-15 Prepare & make Biogas Equipment & Performance Submission to IC, ER & Employe 726 DE140250 IC checks & comments on Biogas Cleaning & Storage Equipment IC checks & comments on Biogas Cleaning & Storage Equipment 14d 25-Feb-15 10-Mar-15 0d 24-Feb-15 A 06-Mar-15 A 100% 727 Revise & resubmit Biogas Cleaning & Storage Equipment to IC, Employer & ER 13-Mar-15 A Revise & resubmit Biogas Cleaning & Storage Equipment to IC. Employer & ER 728 DE140350 IC checks & certifies Biogas Cleaning & Storage Equipment 7d 18-Mar-15 24-Mar-15 14-Mar-15 A 16-Mar-15 A 100% L IC checks & certifies Biogas Cleaning & Storage Equipment Employer consens to Biogas Cleaning & Storage Equipment 729 Employer consents to Biogas Cleaning & Storage Equipment 07-Apr-15 01-Mar-16 A -329d 730 -83d DE140450 Prepare & submit Detailed Design of Biogas System to IC, ER & Employer 37d 04-May-15 24-Jun-15 0d 02-Jun-15 A 23-Oct-15 A 100% Prepare & submit Detailed Design of Biogas System to IC, ER & Employe 731 IC checks & comments on Detailed Design of Biogas System IC checks & comments on Detailed Design of Biogas Syster 14d 25-Jun-15 09-Nov-15 A -124 732 DE140550 Revise & resubmit Detailed Design of Biogas System to IC, Employer & ER 7d 09-Jul-15 15-Jul-15 06-Oct-15 A 10-Dec-15 A 100% -148d Revise & resubmit Detalled Design of Biogas System to IC, Employer & ER 733 -1460 DE140600 IC checks & certifies Biogas Cleaning & Storage System 22-Jul-15 15-Dec-15 A IC checks & certifies Biogas Cleaning & Storage System 734 -155d DE140650 Employer consents to Biogas Cleaning & Storage System 05-Aug-15 07-Jan-16 A 100% Employer consents to Bibgas Cleaning & Storage Syst 735 Combined Heat Recovery and Power (CHP) Generation System 135d 15-Jan-15 03-Jul-15 15-Jan-15 A 07-Dec-15 A 736 -131d 737 Primary Baseline Critical Actual Milestone Baseline: Contract Programme for The Design and Construction Works Page 13 of 39 print: 28-Jun-16 17:20 Project:v1.4 up 17Jun16 Activity Ref.:WS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 v1.4 © Oracle Corporation ♦ Baseline Milestone Milestone Actual Work

	mental Protection	on Department			Contrac	et No. E	P/SP/61	/10			Contract Programme Progress Updated on 17-Jun-16
of the H	KSAR			Organic	Waste	Treatm	ent Facil	lities Pha	ise 1		OSCAR BIOENERGY
# A	ctivity ID	Activity Name		BL Project BL Project Duration Start	BL Project Finish	Remaining Duration	Start	Finish	Activity % Total Flo	oat Variance - BL Project	2015 2016 2017 Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Fe
38	DE150200	Prepare & make CHP Equipment & Performance	e Submission to IC, ER & Employer	12d 15-Jan-15	30-Jan-15	0d	15-Jan-15 A	26-Jan-15 A	100%	Finish N 4d	Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May
39	DE150250	IC checks & comments on CHP Equipment		14d 31-Jan-15	13-Feb-15	0d	27-Jan-15 A	06-Feb-15 A	100%	7d	IC checks & comments on CHP Equipment
40	DE150300	Revise & resubmit CHP Equipment to IC, Emplo	yer & ER	7d 14-Feb-15	20-Feb-15	0d	17-Feb-15 A	25-Feb-15 A	100%	-5d	Revise & resultimit CHP Equipment to/IC, Elmployler & ER
41	DE150350	IC checks & certifies CHP Equipment		7d 21-Feb-15	27-Feb-15	0d	26-Feb-15 A	09-Mar-15 A	100%	-10d	IC checks & certifies CHP Equipment
12	DE150400	Employer consents to CHP Equipment		0d	13-Mar-15	0d		05-Jun-15 A	100%	-84d	d
43	DE150450	Prepare & submit Detailed Design of CHP Gene	ration System to IC, ER & Employer	35d 31-Mar-15	22-May-15	0d	25-May-15 A	06-Jul-15 A	100%	-29d	
44	DE150500	IC checks & comments on Detailed Design of C	HP Generation System	14d 23-May-15	05-Jun-15	0d	07-Jul-15 A	20-Jul-15 A	100%	-45d	』 :
45	DE150550	Revise & resubmit Detailed Design of CHP Ger	eration System to IC, Employer & ER	7d 06-Jun-15	12-Jun-15	0d	21-Jul-15 A	27-Oct-15 A	100%	-137d	<u> </u>
46	DE150600	IC checks & certifies CHP Generation System		7d 13-Jun-15	19-Jun-15	0d	25-Sep-15 A	12-Nov-15 A	100%	-146d	<u> </u>
47	DE150650	Employer consents to CHP Generation System		0d	03-Jul-15	0d	·	07-Dec-15 A	100%	-157d	」 : : : : : : : : : : : : : : : : : : :
48		ssion Monitoring System (CEMS)		160d 27-Feb-15	10-Sep-15	0d	27-Feb-15 A	17-Dec-15 A		-81d	j
19	Commodus Emile	Scient Methoding Cyclem (CEMC)		160d 27-Feb-15	10-Sep-15	0d	27-Feb-15 A	17-Dec-15 A		-81d	
50 51	DE180200	Prepare & make CEMS Equipment & Performar	ce Submission to IC. ER & Employer	160d 27-Feb-15 20d 27-Feb-15	10-Sep-15 26-Mar-15	0d 0d	27-Feb-15 A 27-Feb-15 A	17-Dec-15 A 25-Mar-15 A	100%	-81d	1 Prepare & make CEMS Equipment & Performance Submission to IC, ER & Employer
52	DE180250	IC checks & comments on CEMS Equipment		14d 27-Mar-15	09-Apr-15	0d	26-Mar-15 A	15-Apr-15 A	100%	-6d	
53	DE180300	Revise & resubmit CEMS Equipment to IC, Emp	lover & ER	7d 10-Apr-15	16-Apr-15	0d	09-Apr-15 A	15-Apr-15 A	100%	14	Revise & resubmit CEMS Equipment to IC, Employer & ER
54	DE180350	IC checks & certifies CEMS Equipment		7d 10-Apr-15	23-Apr-15	0d	16-Apr-15 A	20-Apr-15 A	100%	3d	_
55	DE180350 DE180400			7d 17-Apr-15	· ·		10-Apr-13 A	·		-34d	- 10 Official Confines Deliver Equipment
		Employer consents to CEMS Equipment	C ED 9 Employer		07-May-15	0d	10 4 15	10-Jun-15 A	100%		
56	DE180450	Prepare & submit Detailed Design of CEMS to I	<u> </u>	36d 10-Jun-15	30-Jul-15	0d	10-Apr-15 A	25-Aug-15 A	100%	-18d	
57	DE180500	IC Checks & comments on Detailed Design of 0		14d 31-Jul-15	13-Aug-15	0d	26-Aug-15 A	11-Sep-15 A	100%	-29d	
58	DE180550	Revise & resubmit Detailed Design of CEMS to	C, Employer & ER	7d 14-Aug-15	20-Aug-15	0d	12-Sep-15 A	13-Oct-15 A	100%	-54d	
59	DE180600	IC checks & certifies CEMS		7d 21-Aug-15	27-Aug-15	0d	14-Oct-15 A	06-Nov-15 A	100%	-71d	
60	DE180650	Employer consents to CEMS		0d	10-Sep-15	0d		17-Dec-15 A	100%	-98d	d
61 62	Digestate Dewate	ering System		250d 19-Dec-14 250d 19-Dec-14	26-Oct-15 26-Oct-15	0d	23-Feb-15 A 23-Feb-15 A	25-Nov-15 A 25-Nov-15 A		-26d	
63				250d 19-Dec-14	26-Oct-15	0d	23-Feb-15 A	25-Nov-15 A		-26d	■
64	DE163200	Prepare & make Digestate Dewatering Equipme Employer	nt & Performance Submission to IC, ER &	16d 19-Dec-14	14-Jan-15	0d	23-Feb-15 A	16-Mar-15 A	100%	-41d	
5	DE163250	IC checks & comments on Digestate Dewaterin	g Equipment	14d 15-Jan-15	28-Jan-15	0d	17-Mar-15 A	15-Apr-15 A	100%	-77d	The state of the s
66	DE163300	Revise & resubmit Digestate Dewatering Equipr	nent to IC, Employer & ER	7d 29-Jan-15	04-Feb-15	0d	25-Mar-15 A	08-Apr-15 A	100%	-63d	d → Revise & resubmit Digestate Dewatering Equipment to IC, Employer & ER
67	DE163350	IC checks & certifies Digestate Dewatering Equ	ipment	7d 05-Feb-15	11-Feb-15	0d	09-Apr-15 A	15-Apr-15 A	100%	-63d	IC checks & certifies Digestate Dewatefing Equipment
68	DE163400	Employer consents to Digestate Dewatering Eq	uipment	0d	25-Feb-15	0d		02-Jul-15 A	100%	-127d	Employer consents to Digestate Dewatering Equipment
69	DE163450	Prepare & submit Detailed Design of Digestate	Dewatering System to IC, ER & Employer	34d 29-Jul-15	14-Sep-15	0d	10-Apr-15 A	08-Aug-15 A	100%	26d	Prepare & submit Detailed Design of Digestate Dewatering System to IC, ER & Employer
70	DE163550	IC checks & comments on Detailed Design of D	igestate Dewatering System	14d 15-Sep-15	28-Sep-15	0d	09-Aug-15 A	12-Aug-15 A	100%	47d	□ → IC o'hecks & comments on Detailed Design of Digestate Dewatering System
71	DE163600	Revise & resubmit Detailed Design of Digestate	Dewatering System to IC, Employer & ER	7d 29-Sep-15	05-Oct-15	0d	13-Aug-15 A	16-Oct-15 A	100%	-11d	Revise & resubmit Detailed Design of Digestate Dewatering System to IC, Employer & ER
72	DE163650	IC checks & certifies Digestate Dewatering Sys	tem	7d 06-Oct-15	12-Oct-15	0d	25-Sep-15 A	03-Nov-15 A	100%	-22d	IC checks & certifie's Digestate Dewate ing System
73	DE163700	Employer consents to Digestate Dewatering Sys	stem	Od	26-Oct-15	0d		25-Nov-15 A	100%	-30d	1 or Semployer consents to Digestate Dewatering System
74	Composting and	Maturation System		212d 19-Dec-14	08-Sep-15	0d	29-Dec-14 A	25-Nov-15 A		-64d	<mark>3</mark>
75 76				212d 19-Dec-14 212d 19-Dec-14	08-Sep-15 08-Sep-15	0d	29-Dec-14 A 29-Dec-14 A	25-Nov-15 A 25-Nov-15 A		-64d -64d	
77	DE160200	Prepare & make Composting & Maturation Equi	oment & Performance Submission to IC, ER &	16d 19-Dec-14	14-Jan-15	0d	29-Dec-14 A		100%	0d	-
78	DE160250	Employer IC checks & comments on Composting & Matur	ation Equipment	14d 15-Jan-15	28-Jan-15	0d	15-Jan-15 A	27-Jan-15 A	100%	1d	I C checks & comments on Composting & Maturation Equipment
79	DE160300	Revise & resubmit Composting & Maturation Ed	uipment to IC, Employer & ER	7d 29-Jan-15	04-Feb-15	0d	28-Jan-15 A	03-Feb-15 A	100%	1d	Revise & resubmit Composting & Maturation Equipment to IC, Employer & ER
30	DE160350	IC checks & certifies Composting & Maturation	Equipment	7d 05-Feb-15	11-Feb-15	0d	04-Feb-15 A	18-Feb-15 A	100%	-7d	IC checks & certifies Composting & Maturation Equipment
11	DE160400	Employer consents to Composting & Maturation	Equipment	0d	25-Feb-15	0d		05-Oct-15 A	100%	-222d	<u> </u>
32	DE160450	Prepare & submit Detailed Design of Compostin	g System to IC, ER & Employer	34d 10-Jun-15	28-Jul-15	0d	12-Mar-15 A	08-Aug-15 A	100%	-8d	<u> </u>
33	DE160500	IC checks & comments on Detailed Design of C		14d 29-Jul-15	11-Aug-15	0d	09-Aug-15 A	12-Aug-15 A	100%	-1d	4
34	DE160550	Revise & resubmit Detailed Design of Composti		7d 12-Aug-15	18-Aug-15	0d	13-Aug-15 A	16-Oct-15 A	100%	-59d	』 : : : : : : : : : : : : : : : : : : :
35	DE160600	IC checks & certifies Composting System	· ·	7d 19-Aug-15	25-Aug-15	0d	25-Sep-15 A	03-Nov-15 A	100%	-70d	
36	DE160650	Employer consents to Composting System		Od Od	08-Sep-15	0d	-1 -11	25-Nov-15 A	100%	-78d	
37		atment System (WWTS)		202d 19-Jan-15	23-Sep-15		23-Jan-15 A			-27d	Linjuyer uniseris u unipusary pysterii
18	vv as te water Tied	aumont Gyotom (VV VV 10)		202d 19-Jan-15	23-Sep-15	0d	23-Jan-15 A	28-Oct-15 A		-27d	
19 10	DE190200	Prepare & make WWTS Equipment & Performa	nce Submission to IC. ER & Employer	202d 19-Jan-15 20d 19-Jan-15	23-Sep-15 13-Feb-15	0d 0d	23-Jan-15 A 23-Jan-15 A	28-Oct-15 A 13-Feb-15 A	100%	-27d 0d	1
)1	DE190200 DE190250	IC checks & comments on WWTS Equipment	Jashinoton to 10, Ett a Employer	14d 14-Feb-15	27-Feb-15	Od Od	14-Feb-15 A	09-Mar-15 A	100%	-10d	
			ployer & EP								
92	DE190300	Revise & resubmit WWTS Equipment to IC, Em	piuyei & EK	7d 28-Feb-15	06-Mar-15	0d	10-Mar-15 A	13-Mar-15 A	100%	-7d	
13	DE190350	IC checks & certifies WWTS Equipment		7d 07-Mar-15	13-Mar-15	0d	14-Feb-15 A	09-Mar-15 A	100%	40	1 C checks & certifies WWTS Equipment
	1.4_up_17Jun16 -OSC-00-0-TM-0	0055-A, Date: 28-Jun-2016	Primary Baseline	Activit ♦ Milesto	•	Criti	cal (ual Work	♦ A	ctual Milestone	Baselin v1.4	eline: Contract Programme for The Design and Construction Works Page 14 of 39 print: 28-Jun-16 17:2 © Oracle Corporation

Environmental Protection Department Contract No. EP/SP/61/10 **Contract Programme Progress Updated on 17-Jun-16** of the HKSAR Organic Waste Treatment Facilities Phase 1 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 794 Employer consents to WWTS Equipmen DE190400 795 DE190450 Prepare & submit Detailed Design of WWTS to IC, ER & Employe 37d 22-Jun-15 12-Aug-15 04-May-15 A 27-Jul-15 A 100% Prepare & submit Detailed Design of WWTS to IC, ER & Employ 796 DE190500 IC checks & comments on Detailed Design ofWWTS 100% IC checks & comments on Detailed Design of WW 26-Aug-15 14-Aug-15 A 797 Revise & resulbmit Detailed Design of WWTS to IC Employer & ER DE190550 Revise & resubmit Detailed Design of WWTS to IC, Employer & ER 7d 27-Aug-15 02-Sep-15 15-Aug-15 A 01-Sep-15 A 100% 798 IC checks & certifies Wastewater Treatment System 7d 03-Sep-15 09-Sep-15 IC checks & certifies Wastewater Treatment Sys 799 DE190650 Employer consents to Wastewater Treatment System 0d 100% Employer consents to Wastewater Tre 23-Sep-15 28-Oct-15 A 203d 18-Dec-14 800 Centralized Air Pollution Control (CAPC) System 27-Aug-15 12-Oct-15 A 12-Oct-15 A 801 203d 18-Dec-14 27-Aug-15 18-Dec-14 A 803 DE170200 Prepare & make CAPC Equipment & Performance Submission to IC, ER & Employer 17d 18-Dec-14 14-Jan-15 18-Dec-14 A 14-Jan-15 A pare & make CAPC Equipment & Performance Submiss on to IC, ER & Employe 804 DE170250 IC checks & comments on CAPC System Equipment 27-Jan-15 A ■ IC checks & comments on CAPC System Equipment 14d 15-Jan-15 28-Jan-15 15-Jan-15 A 805 DE170300 Revise & resubmit CAPC System Equipment to IC, Employer & ER 7d 29-Jan-15 04-Feb-15 28-Jan-15 A 03-Feb-15 A 100% Revise & resubmit CAPC System Equipment to IC, Employer & ER 806 IC checks & certifies CAPC System Equipment 11-Feb-15 25-Feb-15 A IC checks & certifies CAPC System Equipment 807 DF170400 Employer consents to CAPC System Equipment 25-Feb-15 11-May-15 A 100% -75d Employer consents to CAPC System Equipment 34d 29-May-15 808 Prepare & Submit Detailed Design of CAPC System to IC, ER & Employer 16-Jul-15 12-May-15 A 05-Jun-15 A 100% Prepare & Submit Detailed Design of CAPC System to IC. ER & Employ IC checks & comments on Detailed Design of CAPC \$ys en 809 DE170500 IC checks & comments on Detailed Design of CAPC System 14d 17-Jul-15 30-Jul-15 06-Jun-15 A 23-Jun-15 A 100% DE170550 Revise & resubmit Detailed Design of CAPC System to IC, Employer & ER 7d 31-Jul-15 06-Aug-15 02-Jul-15 A Revise & resubmit Detailed Design of CAPC System to C, Employer & ER 811 ■ IC checks & certifies CAPC System DE170600 IC checks & certifies CAPC System 7d 07-Aug-15 13-Aug-15 03-Jul-15 A 31-Jul-15 A 100% 812 Employer consents to CAPC System Employer consents to CAPC System DE170650 27-Aug-15 12-Oct-15 A 100% 813 and Accessories - Switchgear, LCP, Cable, Earthing, etc. 181d 09-Mar-15 16-Oct-15 02-Jan-16 A 814 High Voltage (HV) 815 02-Jan-16 A 09-Sep-16 324d repare & make HV Elect. Equipment & Performance Submission to IC, ER & Employer 816 DE200700 Prepare & make HV Elect. Equipment & Performance Submission to IC, ER & Employe 27-Feb-16 A IC checks & comments on HV Electrical System Equipment 817 DE200750 29-Feb-16 A 23-Mar-16 A 100% se & resubmit HV Electrical System Equipment to IC, Employer & ER 818 0d DE200800 Revise & resubmit HV Electrical System Equipment to IC, Employer & ER 24-Mar-16 A 03-May-16 A 100% IC checks & certifies HV Electrical System Equipment 819 DE200850 IC checks & certifies HV Electrical System Equipmen 04-Jul-16 0% ◆ Employer consents to HV Electrical System Equipmen 820 DE200900 Employer consents to HV Electrical System Equipment 18-Jul-16 0% 453d Prepare & submit Detailed Design of HV Electrical System to IC, ER & Employer 821 DE200950 Prepare & submit Detailed Design of HV Electrical System to IC, ER & Employe 18-May-16 A 29-Jul-16 0% -104d 822 IC checks & comments on Detailed Design of HV Electrical System DE201100 IC checks & comments on Detailed Design of HV Electrical System 0d 30-Jul-16 12-Aug-16 0% -153d Revise & resubmit Detailed Design of HV Electrical System to IC. Employer & 823 DE201150 Revise & resubmit Detailed Design of HV Electrical System to IC, Employer & ER -153d 13-Aug-16 19-Aug-16 ■ IC checks & certifies HV Electrical System 824 DE201200 IC checks & certifies HV Electrical System 0% -153d 20-Aug-16 26-Aug-16 ◆ Employer consents to HV Electrical System 825 DE201250 Employer consents to HV Electrical System -153d 826 Low Voltage (LV) and Emergency Generator 181d 09-Mar-15 16-Oct-15 09-Mar-15 A 26-Sep-16 311d 827 181d 09-Mar-15 311d 828 DE200200 Prepare & make Elect. Equipment & Performance Submission to IC, ER & Employe 15-Jul-1 65% 310d Prepare & make Elect. Equipment & Performance Submission to IC, ER & Employe 829 DE200250 IC checks & comments on Electrical System Equipment 14d 03-Apr-15 16-Apr-15 42d 01-Apr-15 A 29-Jul-16 65% 442d -470d IC checks & comments on Electrical System Equipment 830 DE200300 Revise & resubmit Electrical System Equipment to IC, Employer & ER 7d 17-Apr-15 23-Apr-15 49d 16-Apr-15 A 05-Aug-16 58% 435d -4700 Revise & resubmit Electrical System Equipment to IC, Employer & ER 831 DE200350 414d -470d IC checks & certifies Electrical System Equipment 7d 24-Apr-15 30-Apr-15 56d 22-Apr-15 A 12-Aug-16 58% IC checks & certifies Electrical System Equipment 832 DE200400 14-May-15 26-Aug-16 0% 414d -470 Employer consents to Electrical System Equipmen Employer consents to Electrical System Equipment 833 DE200450 -44d Prepare & submit Detailed Design of Electrical System to IC, ER & Employer 37d 02-Jul-15 21-Aug-15 02-May-15 A 15-Aug-16 -242 40d 30% Prepare & submit Detailed Design of Electrical System to IC, ER & Employer 834 DE200500 IC checks & comments on Detailed Design of Electrical System 14d 22-Aug-15 04-Sep-15 73d 13-May-15 A 29-Aug-16 20% 411d -360 IC checks & comments on Detailed Design of Electrical System 835 DE200550 Revise & resubmit Detailed Design of Electrical System to IC, Employer & ER 7d 05-Sep-15 10% 404d -3600 11-Sep-15 10-Jul-15 A 05-Sep-16 Revise & resubmit Detailed Design of Electrical System to IC, Employer & IC checks & certifies Electrical System 836 DE200600 18-Sep-15 10% -170d 7d 12-Sep-15 87d 15-Jul-15 A 12-Sep-16 IC checks & certifies Electrical System 837 DE200650 Employer consents to Electrical System 16-Oct-15 0% -170d 26-Sep-16 Employer consents to Electrical System 838 Extra Low Voltage (ELV) 38d 11-Aug-15 23-Sep-15 14-Aug-15 A 28-.lul-16 -10d 839 38d 11-Aug-15 23-Sep-15 34d 14-Aug-15 A 28-Jul-16 -10d -2480 840 DS140240 Prepare & make Detailed Design- ELV System to IC, ER & Employer 32d 11-Aug-15 23-Sep-15 14-Aug-15 A 10-May-16 A make Detailed Design- ELV System to IC, ER & Employer 841 DS140450 IC checks & comments on ELV System Οd 13d 11-May-16 A 30-Jun-16 7 14% -11d Revise & resubmit ELV System Detailed Design to IC. Employer & ER 842 DS140500 Revise & resubmit ELV System Detailed Design to IC, Employer & ER 01-Jul-16 07-Jul-16 0% -11d ■ IC checks & certifies ELV System 843 DS140550 IC checks & certifies ELV System 08-Jul-16 14-Jul-16 0% -11d Employer consents to ELV Syster 844 DS140600 Employer consents to ELV System 28-Jul-16 0% -11d 845 Control and Monitoring System (SCADA/PLC) -77d 846 -77d 847 166d 30-Mar-15 20-Oct-15 88d 20-Mar-15 A 30-Sep-16 -77d -281d Prepare & make SCADA/PLC Equipment & Performance Submission to IC, ER & Employe 848 DE210200 17d 30-Mar-15 24-Apr-15 20-Mar-15 A 22-Apr-15 A Prepare & make SCADA/PLC Equipment & Performance Submission to 849 IC checks & comments on SCADA/PLC Equipment 14d 25-Apr-15 08-May-15 23-Apr-15 A 08-May-15 A 100% IC checks & comments on SCADA/PLC Equipment DE210250 Primary Baseline Critical Actual Milestone Baseline: Contract Programme for The Design and Construction Works print: 28-Jun-16 17:20 Project:v1.4 up 17Jun16 Activity Page 15 of 39 Ref.:WS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 v1.4 © Oracle Corporation ♦ Baseline Milestone Milestone Actual Work

Environmental Protection Department Contract No. EP/SP/61/10 **Contract Programme Progress Updated on 17-Jun-16** of the HKSAR Organic Waste Treatment Facilities Phase 1 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 Jan Feb Mar Apr May Jun Jul Aug Sep Oct 850 Revise & resubmit SCADA/PLC Equipment to IC, Employer & ER DE210300 Revise & resubmit SCADA/PLC Equipment to IC, Employer & ER L IC checks & certifies \$CADA/PLC Equipment 851 DE210350 IC checks & certifies SCADA/PLC Equipment 7d 16-May-15 22-May-15 15-May-15 A 100% 14-May-15 A 852 DE210400 Employer consents to SCADA/PLC Equipment 100% 05-Jun-15 25-Jun-15 A Employer consents to SCADA/PLC Equipment 853 DE210450 Prepare & submit Detailed Design of SCADA/PLC to IC, ER & Employer (Batch 1) 39d 16-Jul-15 08-Sep-15 15-Jul-15 A 05-Oct-15 A 100% Prepare & submit Detailed Design of SCADA PLC to IC, ER & Employer (Batch 1) 854 IC checks & comments on Detailed Design of SCADA/PLC System (Batch 1) IC checks & comments on Detailed Design of SCADA/PLC System (Batch 1) 855 DE210550 Revise & resubmit Detailed Design of SCADA/PLC System to IC. Employer & ER (Batch 1) 05-Nov-15 A 100% -37d Revise & resubmit Detailed Design of SCADA/PLC System to IC, Employer & ER (Batch 1) 7d 23-Sep-15 29-Sep-15 30-Oct-15 A IC checks & comments on Detailed Design of SCADA/PLC System (Batch 1) 856 DE210560 IC checks & comments on Detailed Design of SCADA/PLC System (Batch 1) 24-Nov-15 A 100% Revise & resubmit Detailed Design of SCADA/PLC System to IC, Employer & ER (Bat 857 DE210570 Revise & resubmit Detailed Design of SCADA/PLC System to IC. Employer & ER (Batch 1) 13d 25-Nov-15 A 30-Jun-16 100% -29d 858 DE210600 IC checks & certifies SCADA/PLC System (Batch 1) 7d 30-Sep-15 06-Oct-15 01-Jul-16 07-Jul-16 0% -29d IC checks & certifies SCADA/PLC System (Batch 1) Employer consents to SCADA/PLC System (Batch 1) 859 DE210650 -29d -275 ◆ Employer consents to SCADA/PLC System (Batch 1) 20-Oct-15 21-Jul-16 0% of SCADA/PLC to IC, ER & Employer (Batch 2) 860 Prepare & submit Detailed Design of SCADA/PLC to IC, ER & Employer (Batch 2) DE210660 15-Jul-15 A 02-Dec-15 A IC checks & comments or Detailed Design of SCADA/PLC System (Batch 2) 861 DE210670 IC checks & comments on Detailed Design of SCADA/PLC System (Batch 2) 03-Dec-15 A 13-Jan-16 A 100% Revise & resubmit Detailed Design of SCADA/PLC System to IC, Employer & ER (Batch 2) 862 Revise & resubmit Detailed Design of SCADA/PLC System to IC, Employer & ER (Batch 2) 25-Jan-16 A C checks & comments on Detailed Design of SCADA/PLC System (Batch 2) 863 0d DE210690 IC checks & comments on Detailed Design of SCADA/PLC System (Batch 2) 33d 26-Jan-16 A 20-Jul-16 100% -70d Revise & resubmit Detailed Design of SCADA/PLC System to IC, Employer & I 864 DE210700 Revise & resubmit Detailed Design of SCADA/PLC System to IC, Employer & ER (Batch 2) 18-Aug-16 -70c ■ IC checks & certifies SCADA/PLC System (Batch 2) 865 IC checks & certifies SCADA/PLC System (Batch 2) -70d DE210710 19-Aug-16 25-Aug-16 0% ◆ Employer consents to SCADA/PLC System (Batch 2) 866 DE210720 Employer consents to SCADA/PLC System (Batch 2) 08-Sep-16 -70d repare & submit Detailed Design of SCADA/PLC to IC, ER & Employer (Batch 3 867 Prepare & submit Detailed Design of SCADA/PLC to IC. ER & Employer (Batch 3) Od DE210730 29d 01-Dec-15 A 29-Jul-16 100% -63d IC checks & comments on Detailed Design of SCADA/PLC System (Batch 3) DE210740 IC checks & comments on Detailed Design of SCADA/PLC System (Batch 3) 12-Aug-16 -92d Revise & resubmit Detailed Design of SCADA/PLC System to IC, Employer & 869 DE210750 Revise & resubmit Detailed Design of SCADA/PLC System to IC, Employer & ER (Batch 3) 0d 13-Aug-16 19-Aug-16 0% -92d IC checks & comments on Detailed Design of SCADA/PLC System (Batch 870 DE210760 -92d IC checks & comments on Detailed Design of SCADA/PLC System (Batch 3) 02-Sep-16 Revise & resubmit Detailed Design of SCADA/PLC System to IC, Employe 871 DE210770 Revise & resubmit Detailed Design of SCADA/PLC System to IC, Employer & ER (Batch 3) 0d 7d 03-Sep-16 09-Sep-16 0% -92d IC checks & certifies SCADA/PLC System (Batch 3) 872 IC checks & certifies SCADA/PLC System (Batch 3) -92c ◆ Employer consents to SCADA/PLC System (Batch 3) 873 DE210790 Employer consents to SCADA/PLC System (Batch 3) 0d 30-Sep-16 0% -92d 874 DETAILED DESIGN SUBMISSION (DDS) - BUILDING SERVICES 875 21-Oct-15 -93d 876 103d 18-Jun-15 18-Jun-15 A 01-Aug-16 36d 877 03-Aug-15 878 DS110200 Prepare & submit Fire Safety, Dangerous Goods Application & FSI to FSD & EMSD 32d 18-Jun-15 18-Jun-15 A 17-Jul-15 A Prepare & submit Fire Safety, Dangerous Goods Application & FSI to FSD & EMSD 879 DS110250 Submit Fire Safety, Dangerous Goods & FSI Detailed Design to IC, ER & Employe 09-Sep-15 20-Jun-16 0% -76d Submit Fire Safety, Dangerous Goods & FSI Detailed Design to IC, ER & Employer 880 DS110300 IC checks & comments on Fire Safety, Dangerous Goods & FSI Detailed Design 14d 10-Sep-15 23-Sep-15 21-Jun-16 04-Jul-16 -114d -285 IC checks & comments on Fire Safety, Dangerous Goods & FSI Detailed Design Revise & resubmit Fire Safety, Dangerous Goods & FSI Detailed Design to IC, Employer & ER 05-Jul-16 -114d Revise & resubmit Fire Safety, Dangerous Goods & FSI Detailed Design to IC, Emplo 7d 24-Sep-15 30-Sep-15 7d 11-Jul-16 -285 0% 882 DS110400 IC checks & certifies Fire Safety, Dangerous Goods & FSI Detailed Design 7d 01-Oct-15 07-Oct-15 12-Jul-16 18-Jul-16 0% -114d -285 C checks & certifies Fire Safety, Dangerous Goods & FSI Detailed Design 883 DS110450 Employer consents to Fire Safety, Dangerous Goods & FSI Detailed Design -114d 21-Oct-15 01-Aug-16 0% Fire Safety, Dangerous Goods & FSI Detailed Design 884 885 886 01-Dec-15 A 0d 22-Jul-16 -23d Prepare & submit Lift Detailed Design to EMSD 887 DS110500 Prepare & submit Lift Detailed Design to EMSD 01-Dec-15 A 22-Jul-16 30% ♦ Submit Lift Detailed Design to IC, ER & Employer 888 DS110550 Submit Lift Detailed Design to IC, ER & Employe IC checks & comments on Lift Detailed Design 889 DS110600 100% IC checks & comments on Lift Detailed Design 24-Mar-16 A 15-Apr-16 A Revise & resubmit Lift Detailed Design to IC, Employer & ER 890 DS110650 Revise & resubmit Lift Detailed Design to IC, Employer & ER IC checks & certifies Lift Detailed Design 891 DS110700 IC checks & certifies Lift Detailed Design 0d 11-Jun-16 A 23-Jun-16 14.29% -100d ◆ Employer consents to Lift Detailed Design 892 DS110750 -100d Employer consents to Lift Detailed Design 07-Jul-16 893 ng, Pre-treatment & Administration Bldg #1 04-May-15 A 894 73d 18-May-15 13-Aug-15 28d 04-May-15 Δ 21-Jul-16 -2770 895 73d 18-May-15 13-Aug-15 28d 04-May-15 A 21-Jul-16 -96d -277d 896 Prepare & make Bldg #1 BS Detailed Design - Electrical System to IC, ER & Employer DS120200 Prepare & make Blog #1 BS Detailed Design - Electrical System to IC, ER & Employe 32d 18-May-15 04-May-15 A 02-Jul-15 A 897 DS120210 Prepare & make Bldg #1 BS Detailed Design - FS System to IC, ER & Employer 32d 18-May-15 02-Jul-15 04-May-15 A 02-Jul-15 A 100% Prepare & make Bldg #1 BS Detailed Design - FS System to IC, ER & Employer DS120220 Prepare & make Bldg #1 BS Detailed Design - P/D System to IC, ER & Employer 32d 18-May-15 02-Jul-15 04-May-15 A 02-Jul-15 A 100% Prepare & make Blog #1 BS Detailed Design - P/D System to IC, ER & Employer 899 DS120230 Prepare & make Bldg #1 BS Detailed Design - MVAC System to IC, ER & Employer 32d 18-May-15 02-Jul-15 04-May-15 A 02-Jul-15 A 100% Prepare & make Blog #1 BS Detailed Design - MVAC System to IC, ER & Employe 900 LC checks & comments on Bldg #1 Building Services IC checks & comments on Bldg #1 Building Services 14d 03-Jul-15 16-Jul-15 03-Jul-15 A 13-Jul-15 A 901 DS120300 Revise & resubmit Bldg #1 BS Detailed Design to IC, Employer & ER 7d 17-Jul-15 23-Jul-15 0d 14-Jul-15 A 22-Oct-15 A 100% Revise & resubmit Bldg #1 BS Detailed Design to IC, Employer & ER 902 DS120350 IC checks & certifies Bldg #1 Building Services 7d 24-Jul-15 30-Jul-15 28-Jul-15 A 07-Jul-16 0% -121d -343d 20d IC checks & certifies Bldg #1 Building Services 903 DS120400 Employer consents to Bldg #1 Building Services 13-Aug-15 21-Jul-16 0% -121d -3430 ◆ Employer consents to Bldg #1 Building Services 904 Composting & Maturation Building #2 80d 16-Mar-15 24-Jun-15 Primary Baseline Critical Actual Milestone Baseline: Contract Programme for The Design and Construction Works print: 28-Jun-16 17:20 Project:v1.4 up 17Jun16 Activity Page 16 of 39 Ref.:WS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 v1.4 © Oracle Corporation ♦ Baseline Milestone Milestone Actual Work

invironmental f the HKSAR		i Department					P/SP/61/					Contract Programme Progress Updated on 17-Jun-
	`	TA-C-76-No-			e Waste		ent Facil			T		OSCAR BIOENERO
# Activity ID		Activity Name		BL Project Duration Start	BL Project Finish	Remaining Duration	Start	Finish	Activity % Complete			Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May
- 				80d 16-Mar-15 80d 16-Mar-15	24-Jun-15 24-Jun-15	40d 40d	02-Apr-15 A 02-Apr-15 A	04-Aug-16 04-Aug-16			-331d -331d	
DS	S130200	Prepare & make Bldg #2 BS Detailed Design -	Electrical System to IC, ER & Employer	28d 16-Mar-15	27-Apr-15	0d	02-Apr-15 A	23-Jun-15 A	100%		-39d	Prepare & make Bldg #2 B\$ Detailed Design - Electrical System to IC, ER & Employer
8 DS	S130210	Prepare & make Bldg #2 BS Detailed Design -	FS System to IC, ER & Employer	28d 16-Mar-15	27-Apr-15	0d	02-Apr-15 A	23-Jun-15 A	100%		-39d	Prepare & makel Bldg #2 BS Detailed Design - FS System to IC, ER & Employer
9 DS	S130220	Prepare & make Bldg #2 BS Detailed Design -	P/D System to IC, ER & Employer	28d 16-Mar-15	27-Apr-15	0d	02-Apr-15 A	23-Jun-15 A	100%		-39d	Prepare & make Bldg.#2 B\$ Detailed Design - P/D System to IC ER & Employer
10 DS	S130230	Prepare & make Bldg #2 BS Detailed Design -	MVAC System to IC, ER & Employer	28d 16-Mar-15	27-Apr-15	0d	02-Apr-15 A	23-Jun-15 A	100%		-39d	Prepare & maké Bldg #2 B\$ Detailed Design - MVAC System to C, ER & Employer
11 DS	S130250	IC checks & comments on Bldg #2 Building Se	ervices	14d 28-Apr-15	11-May-15	0d	24-Jun-15 A	06-Jul-15 A	100%		-56d	→ □ IC checks & comments on Bldg #2 Buildirig Services □ IC checks & comments on Bldg #2 Buildirig Services
		Revise & resubmit Bldg #2 BS Detailed Design	n to IC, Employer & ER	7d 12-May-15	18-May-15	0d	07-Jul-15 A	14-Jul-15 A	100%		-57d	Revise & resubmit Bldg #2 B\$ Detailed Design to IC, Employer & ER
	S130350	IC checks & certifies Bldg #2 Building Services	s	7d 19-May-15	25-May-15	34d	15-Jul-15 A	21-Jul-16	60%	-117d	-423d	IC checks & certifies Bldg #2 Building \$ervices
	S130400	Employer consents to Bldg #2 Building Service	es	0d	24-Jun-15	0d		04-Aug-16	0%	-117d	-407d	♦ Employer consents to Bldg #2 Building Services
Auxil	iliary Building 8	R Facilities #3		71d 11-Aug-15 71d 11-Aug-15	04-Nov-15 04-Nov-15	40d 40d	01-Dec-15 A 01-Dec-15 A	04-Aug-16 04-Aug-16		355d 355d	-221d -221d	
17				71d 11-Aug-15	04-Nov-15	40d	01-Dec-15 A	04-Aug-16		355d	-221d	
	S140200	Employer	Detailed Design - Electrical System to IC, ER &	32d 11-Aug-15	23-Sep-15	Od	18-Jan-16 A	05-Feb-16 A	100%		-92d	Prepare & make 1948g, #3'. & Auxl. Facilities BS Detailed Design - Electrical System to IC, ER & Employer
	S140210		tailed Design - FS System to IC, ER & Employer	32d 11-Aug-15	23-Sep-15	0d	01-Dec-15 A	01-Mar-16 A	100%		-106d	Prepare & make Blidg #3 Aux. Facilities BS Detailed Design - FS \$ystem to IC, ER & Employer
			tailed Design - P/D System to IC, ER & Employer	32d 11-Aug-15	23-Sep-15	Od	01-Dec-15 A	01-Mar-16 A	100%		-106d	Prepare & make Bldg #3 Aux. Facilities BS/Detailed Design - P/D/System to IC, ER & Employer
	S140230	Employer	stailed Design-MVAC of Energy Centre to IC, ER &	32d 11-Aug-15	23-Sep-15	0d	18-Jan-16 A	17-Mar-16 A	100%		-118d	Prepare & make Bldg #3 Aux. Facilities BS Détailed Design-MVAC df Energy Centre to IC, ER & E
		IC checks & comments on Bldg #3 & Aux. Fac		14d 24-Sep-15	07-Oct-15	0d	06-Feb-16 A	28-Apr-16 A	100%		-204d	IC checks & comments on Bldg;#3 &'Aux. Facilities Building Services
		Revise & resubmit Bldg #3 & Aux. Facilities De		7d 08-Oct-15	14-Oct-15	27d	17-Mar-16 A	14-Jul-16	0%	457d	-274d	Revise & resubmit Bldg #3 & Aux. Facilities Detailed Design to IC, Employer
		IC checks & certifies Bldg #3 & Aux. Facilities		7d 15-Oct-15	21-Oct-15	34d	25-Apr-16 A	21-Jul-16	0%	-177d	-274d	□ IC checks & certifies βldg #3 & Aixx. Facilities Building Services
		Employer consents to Bldg #3 & Aux. Facilities	s Building Services	0d	04-Nov-15	0d		04-Aug-16	0%	-177d	-274d	
	UTORY AND	UTILITIES DESIGN SUBMISSION		411d 30-Jan-15			12-Feb-15 A	11-Nov-16		337d	-241d	
27				411d 30-Jan-15 411d 30-Jan-15	15-Mar-16 15-Mar-16	147d 147d	12-Feb-15 A	11-Nov-16		337d 337d	-241d -241d	
29 30 SU	U110200	EPD, LandsD, PlanD & ArchSD - Approval for	Landscane & Rida #2 Green Roof Design	411d 30-Jan-15 28d 19-Sep-15	15-Mar-16 16-Oct-15	147d 28d	12-Feb-15 A 16-Jul-16	11-Nov-16 12-Aug-16	0%	337d 154d	-241d -301d	
	U110210	ArchSD - Comment on Architectural Design	Landscape & Didg #2 Oreen Noon Design	28d 04-Jun-15	01-Jul-15	0d	21-Jun-15 A	02-Sep-15 A	100%	1340	-63d	EPD, Lands D, PlanD & Arch SD - Approval for Landscape & Bidg #2 G
	U110220	ArchSD - Comment on Stage 2 Architectural D	Doeign	0d	01-341-13	28d	01-Jul-16	28-Jul-16	0%	-45d	-030	ArchSD - Comment: on Architectural Design ArchSD - Comment on Stage 2 Architectural Design
	U110250	GEO - Comment on Geotechnical Interpretation	-	28d 28-Mar-15	24-Apr-15	28d	28-Mar-15 A	20-Apr-15 A	100%	-430	44	
		GEO - Approval for NTH Study Report	verteport	28d 09-Oct-15	05-Nov-15	0d	20-Jun-15 A	22-Feb-16 A	100%		-109d	GEQ - Comment on Geotechnical Interpretative Report
		GEO - Approval of NTH Mitigation Design		28d 08-Dec-15	03-Nov-13	12d	04-Jun-16 A	29-Jun-16	57.14%	-1d	-177d	GEO - Approval for NTH Study Report
						59d				425d	-395d	GEÓ - Approvál of NTH Mitigatión Design
		EPD - Sewage Discharge License approval CLP - Consent of Scheme for Provision of Ele	patrioity to CLP	28d 20-Jun-15 28d 06-Mar-15	17-Jul-15 02-Apr-15	0d	15-Apr-16 A 12-Feb-15 A	15-Aug-16 31-Dec-15 A	21.33%	4250	-273d	EPD - Sewage Discharge Licensel approval
		CLP - Approval of Transformer Room layout, (·	28d 22-Aug-15	<u>'</u>	Od	16-Sep-15 A		100%		-81d	CLP - Consent of Séphemé for Provision of Electricity to CLP
		CLP - Approval of Submission Package on Gr		28d 19-Sep-15	16-Oct-15	17d	30-Nov-15 A	04-Jul-16	50%	-86d	-262d	CLP - Approval of Transformer Boom beyout, Cable duct a rangement and Grid Connection
	U110400	DSD - Approval for Stormwater and Sewerage		28d 20-Jun-15	17-Jul-15	21d	02-Dec-15 A	08-Jul-16	70%	463d	-357d	CLP - Approval of Submission Package on Grid Arrangement DSD - Approval for Stormwater and Sewerage Connection
	U110450	WSD - Approval for Water Supply & Plumbing	Connection	28d 28-May-15	24-Jun-15	17d	26-Feb-16 A	04-Jul-16	35%	-66d	-376d	
	U110500		oods Application and Fire Services Installations	28d 12-Aug-15		0d	22-May-15 A	27-May-16 A	100%	000	-262d	WSD - Approval for; Water Supply & Plumbing
	U110510	EMSD - Approval for Biogas Holder	odd y ppilodion and the cervices installations	0d	00 00p 10	13d	12-Jan-16 A	30-Jun-16	31.58%	471d	2020	ESD - Approval for Fire Safety, Dangerous Goods Application and Fire Services Inst
		EMSD - Approval for Lift Design		28d 04-Aug-15	31-Aug-15	28d	01-Aug-16*	28-Aug-16	0%	-37d	-363d	EMSD - Approval for Lift Design
		TD & HyD - Approval for Access Road & Entra	ance (Partion 2) Decian	28d 25-Sep-15	22-Oct-15		18-Mar-16 A	10-Jun-16 A	100%	574	-232d	
		Liaison with HKPF, TD & HyD - for Access Ro		90d 17-Dec-15	15-Mar-16	0d 17d	05-May-16 A	04-Jul-16	81.11%	-95d	-232u -111d	TD & HyD - Approval for Access Road & Entrance (Portion 2) Design Liaison with HKPF, TD & HyD - for Access Road & Entrance (Portion 2) work
			on, transplanting and felling proposals (Excl. Natural	70d 30-Jan-15	09-Apr-15	0d	18-Mar-15 A	07-Oct-15 A	100%		-181d	Laison with HKPF, 10 & Yyu - for Access Road & Entrance (Portion 2) work LandsD & EPD - Approval of Tree preservation, transplanting and felling proposals (Excl. Natural Terrain)
		Terrain)	on, transplanting and felling proposals (Natural Terrain	70d 16-Aug-15		70d	03-Sep-16	11-Nov-16	0%	-5d	-384d	Lands D & EPD - Approval of life preservation, transplanting and reling proposals (Exc. Natural Terrain) Lands D & EPD - Approval of Tree preservation, trans-
		- if any)		70d 10-Adg-13	55. 10		03-Sep-10	05-Oct-16	370	304d		— Lanuscy α εξυ - Approva or a ree preservation, trans
CONS		DRAWINGS AND PRODUCTION SCI d Isometric Production Schedule	ILDULES	0d		91d		05-Oct-16		304d		
51 Gene				0d		91d	02-Nov-15 A	05-Oct-16		304d		
2 3 BM	M100110	Prepare Pipe Specification		0d 0d		91d 79d	02-Nov-15 A 02-Nov-15 A	05-Oct-16 20-Sep-16	90%	304d 316d		Prepare Pipe Specification
4 BM	M100120	Support Pipe Class Definition in PDMS		Od		79d	14-Dec-15 A	20-Sep-16	90%	316d		Support Pipe Class Definition in PDMS
5 BM	M100130	CW 3D Model Convert into PDMS from ARUP	o's Drawing	Od		0d	18-Nov-15 A	20-Nov-15 A	100%			☐ CW 3D Model Convert into PDMs from ARUP's Drawing ☐ CW 3D Model Convert into PDMs from ARUP's Drawing
	M100140	3D Model Split as Need in PDMS		0d		0d	23-Nov-15 A	27-Nov-15 A	100%			■ 3D Mode(Spit as Need in PDM\$
	M100150	3D Model Relocation in PDMS		0d		0d	30-Nov-15 A	04-Dec-15 A	100%		-	3D Model Relocation in PDMS
		U/G Pipng Work		0d		0d	25-Jan-16 A	19-Feb-16 A	100%			U/G Pipng Work
		DE Support and Drawing Checking		0d		91d	16-Nov-15 A	05-Oct-16	13.33%	-63d	-	DE Support and Drawing Checking
	Model Build	- "		0d		65d	07-Dec-15 A	02-Sep-16		330d		
oject:v1.4_up	•)55-A, Date: 28-Jun-2016	Primary Baseline ♦ ♦ Baseline Milestone	Activit Milest	,	Critic	cal 4		ctual Miles	l II	aseline: Contrac	act Programme for The Design and Construction Works Page 17 of 39 print: 28-Jun-16 1 © Oracle Corpora

vironmenta :he HKSAR		n Department			Contract N										Co	ntract	Progra	mme Pro	ogress	-		
					c Waste Tr	eatment	Facilit													(DSCAR BIC	ENERG
Activity ID		Activity Name		BL Project BL Project Duration Start	BL Project Re Finish	emaining Duration	Start	Finish	Activity % Tot Complete	al Float Variar BL Pro		Dec Jan Feb M		2015 n Jul Aug Se	ep Oct Nov D	Dec Jan Feb	Mar Apr May J	2016 un Jul Aug Sep	Oct Nov De	c Jan Feb Mar	2017 Apr May Jun	Jul Aug Sep
- B	BM200110	3D Model Build - Building 1 Area		0d 0d			-Dec-15 A -Feb-16 A	02-Sep-16 01-Apr-16 A	100%	330d								Build - Building 1 Are				
	BM200120	3D Model Build - Building 2 Area		0d				29-Apr-16 A	100%		_							odel Build; - Building				
	BM200130	3D Model Build - Building 3 Area		0d				04-Mar-16 A	100%		_						3D Model Build					
	BM200140	3D Model Build - Wastewater Treatment Plant	(WWTP)	0d			1-Aug-16*	02-Sep-16	0%	-84d	-							30	Model Build -	Vastewater Treatm	ent Plant (WWTP	>)
	BM200150	3D Model Build - Centralized Air Pollution Contri	<u> </u>	0d			-May-16 A	12-Aug-16	18.97%	348d									1 1 1	ralized Air Pollution		1 1
	sembly Drawing			0d			-Mar-16 A	05-Oct-16		304d												
	BM300110	Assembly Drawing - Building 1 Area		Od Od		91d 05	-Mar-16 A 2-Apr-16 A	05-Oct-16 15-Apr-16 A	100%	304d							Assemb	ly Drawing - Building	ı 1 Area			
	BM300115			0d 0d				·		330d								11 [1]		y Drawing - Building	ı 1 Area	
	BM300120	Updated Assembly Drawing - Building 1 Area Assembly Drawing - Building 2 Area		0d 0d			-May-16 A)-Apr-16 A	02-Sep-16	100%	3300							As	sembly Drawing - Bi	1 1 1		, , , , , , , , , , , , , , , , , , , ,	
	BM300125	Updated Assembly Drawing - Building 2 Area		0d			-May-16 A	13-May-16 A 15-Jul-16	50%	372d							1 1 1	Updatéd As	1 1 1	a - Building 2 Area		
	BM300130	Assembly Drawing - Building 3 Area		0d				11-Mar-16 A	100%	3720	_							v ng - Building 3 Are		, 9		
	BM300135			0d					50%	366d								Updated A	1 1 1	ng - Building 3 Area		
	BM300140	Updated Assembly Drawing - Building 3 Area Assembly Drawing - Drawing Update (After Co	omments by IC & FR\	0d 0d			-May-16 A 3-Apr-16 A	22-Jul-16 05-Oct-16	50%	-88d	_							- Jackett		rawing - Drawing L		ments by IC &
	metric Drawing ar		minority by to a little	Od Od			-Mar-16 A	05-Oct-16	30 /6	-66u												
				0d		91d 12	-Mar-16 A	05-Oct-16	46.55	-47d								this Drawling 12	no pusue	Arno		
	BM400110	Isometric Drawing and BOQ - Building 1 Area		0d			S-Apr-16 A	29-Apr-16 A	100%		[Isome	etric Drawing and Bo	1 1 1		- Building 4 A-d-	
	BM400115	Updated Isometric Drawing and BOQ - Building	g 1 Area	Od			-May-16 A	02-Sep-16	0%	-77d										Drawing and BO	- Building 1 Area	'
	BM400120	Isometric Drawing and BOQ - Building 2 Area		Od				27-May-16 A	100%								1 1 1	sometric Drawing a	1 1 1		- 2-45	
	BM400125	Updated Isometric Drawing and BOQ - Building	g 2 Area	0d			-May-16 A	15-Jul-16	35%	17d								Updated Is	1 1 1	and BOQ - Buildin	g 2 Airea	
	BM400130	Isometric Drawing and BOQ - Building 3 Area		Od				24-Mar-16 A	100%								Isometric Dr	awing and BOQ - B	1 1 1		2145	
	BM400135	Updated Isometric Drawing and BOQ - Building	g 3 Area	0d		29d 28	-May-16 A	22-Jul-16	35%	15d								Updated I	1 1 1	ng and BOQ - Build		
Bi	BM400140	Isometric Drawing Drawing Update (After Com	ments by IC & ER)	0d		91d 25	5-Apr-16 A	05-Oct-16	50%	-88d										rawing Drawing Up		
ВІ	BM400150	Isometric Drawing and BOQ - Wastewater Tre	eatment Plant (WWTP)	0d		29d (01-Aug-16	02-Sep-16	0%	-84d									1 1 1	and BOQ - Waste		1 1
Ві	BM400160	Isometric Drawing and BOQ - Centralized Air P	Pollution Control (CAPC) System	0d		47d 03	-May-16 A	12-Aug-16	0%	-40d								Isome	tric Drawing an	d BOQ - Centralize	Air Pollution Con	ntrol (CAPC) S
_			NT AND DELIVERY OF E&M SYSTEMS E	407d 12-Feb-15		158d 01		23-Dec-16		237d -	146d											
	ste Receiving, neral	Storage and Feeding System		221d 09-Mar-15 221d 09-Mar-15		93d 20 93d 20	-Mar-15 A -Mar-15 A	31-Oct-16 31-Oct-16			188d 188d											
				221d 09-Mar-15	26-Jan-16	93d 20	-Mar-15 A	31-Oct-16		236d -	188d		. <u></u>	<u>.iii.</u>			<u>iii.</u>		ļļļ			
	PR110110	Issue orders & receive shop drawings from Washington Wa	aste Receiving, Storage and Feeding System	20d 09-Mar-15	· ·		-Mar-15 A	18-Jul-16	85%		316d	-	<u> </u>		1 1 1					op drawings from V	/aste Receiving	Storage and F
	PR110120	Overhead Grabbing System		192d 22-Apr-15	26-Jan-16			31-May-16 A	100%		-83d											
	PR110140	Reception Hoppers and Screw Conveyors		86d 03-Aug-15	03-Dec-15			03-Jun-16 A	100%		122d							Reception Hoppers				
	PR200100	Weighbridge Platform		103d 09-Jul-15	03-Dec-15		-Dec-15 A	15-Aug-16	90%		171d							Weig	nbridge Platforn			
	PR200120	Weighbridge Computer System		61d 22-Oct-15	18-Jan-16		-Dec-15 A	15-Sep-16	90%		164d									omputer System Iling Machine 1		
	PR210105	Bin Handling Machine 1		0d			-May-16 A	21-Oct-16	12%	-77d												
	PR210108	Bin Handling Machine 2		0d			0-Jun-16*	31-Oct-16	0%	-49d										nding Machine 2		
	PR210110	High Jet Water Spray Gun System		0d			27-Jul-16*	27-Sep-16	0%	-56d										er Spray Gun Syst		
	PR210120	Vehicle Wash Plant / Water Reclamation Syste	em	102d 09-Jul-15	02-Dec-15		0-Jun-16*	30-Sep-16	0%		205d				*	=			1 1 1	h Plant / Water Red h Plant 5th Bay	lamation System	
	PR210130	Vehicle Wash Plant 5th Bay		0d			15-Jul-16*	30-Sep-16	0%	-59d								- II - I	verlicie vvas	I Flailt 3ttl Day		
	<mark>-Treatment Sys</mark> neral	stem		205d 19-Mar-15 205d 19-Mar-15	14-Jan-16 14-Jan-16)-Jun-15 A)-Jun-15 A	30-Nov-16 30-Nov-16		214d -2 214d -2	218d 218d											
	DD110100	legue ordere & receive about drawings from Dr	o treatment cumpliors	205d 19-Mar-15	14-Jan-16	115d 30)-Jun-15 A	30-Nov-16	909/		218d											
	PR110100 PR110160	Issue orders & receive shop drawings from Pro	о полинен эпринета	20d 19-Mar-15	20-Apr-15		-Dec-15 Δ	30-Jun-16	100%		-94d		\top					issue orders	receive shop	drawings from Pre-	reatment supplier	ıs
	PR110160	Crushers		86d 07-Sep-15	11-Jan-16			31-May-16 A	100%		i.			-					<u> </u>			
	PR110200	Sieve Drums		86d 07-Sep-15			I-Oct-15 A	29-Jul-16	75%		135d 135d			-								
		Sand Grip Trap		86d 07-Sep-15	11-Jan-16		3-Oct-15 A	29-Jul-16	75%		1300			-				Sand Gr	p Trap Metal Separ	ator		
	PR110205 PR110240	Metal Separator Central Sump Pump		0d 64d 09-Oct-15	11-Jan-16		04-Jul-16* -Mar-16 A	30-Sep-16 27-Oct-16	0% 67.17%	-22d -30d -1	197d								<u> </u>			
	PR110260	Overhead Travelling Crane		123d 21-Jul-15	14-Jan-16		04-Jul-16*	02-Sep-16	0%		157d					$ egin{array}{c} $			1 1 1	Sump Pump		
	PR110270	Monorail		0d	17 Jan-10		04-Jul-16*	02-Sep-16	0%	-ou -	.5,0					T-		I.iji	verhead Travel onorail	ing Craffe		
	PR110280	Mixing Tank		0d 0d			3-Oct-15 A	29-Jul-16	72%	-27d								Mixing Ta	1 1 1			
	PR110300	Piston Pump		0d 0d			-Oct-15 A	29-Jul-16 29-Jul-16	72%	-27d 39d												
	PR110340	·		0d 0d			-Mar-16 A			52d	_											
	PR110340	Macerators Bollfilter					-Mar-16 A -Feb-16 A	30-Jun-16	72% 68%	52d 42d	_											
	PR110380			0d 0d			-Heb-16 A -Mar-16 A	15-Jul-16 27-Oct-16		-30d				-					Centrif	gall Pumps		
	1110000	Centrifugal Pumps		ou		91d 21	iviai - IOA	21-061-10	43%	-50u								1 1 1	COIRING			
)																		
PI	p_17Jun16		Primary Baseline	Activit	ty	Critical	•	♦ Actu	ual Milesto	ne Ba		Contract Pr	ogramme fo	or The Des	ign and C	onstructio	n Works	Pa	age 18 o	39	print: 28-J	un-16 17:

Environmental Protection Department Contract No. EP/SP/61/10 **Contract Programme Progress Updated on 17-Jun-16** of the HKSAR Organic Waste Treatment Facilities Phase 1 T Variance - BL Project Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov De 1017 -12d 1018 PR110395 Int. Suspension Buffer Tank Jet Mixer 0d 73d 13-Feb-16 A 30-Sep-16 48% Vertical Mixer 1019 PR110400 30-Sep-16 0% -21d Belt Conveyo 1020 PR110420 -27d Belt Conveyor 64d 04-Jul-16* 30-Sep-16 0% Platform (Pre-treatment) 1021 PR110440 -32d 08-Jul-16* 1022 PR110460 82d 0% -54d Control Panels (Pre-treatment 05-Aug-16* 30-Nov-16 1023 stion (AD) Treatment System 213d 20-Apr-15 1024 15-Apr-15 A 03-Nov-16 233d General 1026 PR110220 Suspension Buffer Tank 86d 07-Sep-15 16-Nov-15 A 14-Jun-16 A 100% 1027 PR120100 20d 20-Apr-15 18-May-15 94.27% -310d Issue orders & receive shop drawings from AD suppliers 41d 15-Apr-15 A 16-Aug-16 288d Issue orders & receive shop drawings from AD supplier Digester Tanks No.1 & 2 1028 PR120110 Digester Tanks No.1 & 2 15-Oct-15 A 30-Mar-16 A 100% 1029 Digester Tank No.3 86d 22-Oct-15 15-Oct-15 A 14-Jun-16 A Jet Mixing Pumps 1030 PR120140 Jet Mixing Pumps 86d 22-Oct-15 25-Feb-16 44d 28-Dec-15 A 19-Aug-16 67% -14d -120d 1031 90d 28-Jun-16* 03-Nov-16 0% -65d Safety Relief Valve 1032 PR120160 Heat Exchangers 86d 22-Oct-15 25-Feb-16 10d 03-Feb-16 A 04-Jul-16 98% -29d PR120170 Hot Water Pumps 19-Sep-16 8% 13-Jun-16 A 1034 PR120180 Digestate Circulation and Feeding Pumps (Lobe Pumps) 86d 22-Oct-15 25-Feb-16 31d 11-Jan-16 A 02-Aug-16 91.43% -55d Overflow Tank 1035 PR120190 -65d Overflow Tank 18-Oct-16 0% 60d 25-Jul-16* 1036 PR120200 Intermediate Digestate Tanks 64d 22-Oct-15 21-Jan-16 69d 24-.lun-16* 30-Sep-16 0% -14d -171 Feeding Centrifuge Pumps 1037 PR120210 Feeding Centrifuge Pumps 31d 20-Jan-16 A 02-Aug-16 -13d 1038 PR120220 Monorail (Suspension Buffer Pump Room) 57d 04-Jul-16* 21-Sep-16 0% -48d 1039 306d 08-Apr-15 iogas Cleaning, Storage and Distribution System 219d 08-Apr-15 23-Feb-16 1040 Biogas Cleaning and Storage System 63d 20-May-15 A 15-Sep-16 266d -1410 1041 219d 08-Apr-15 23-Feb-16 63d 20-May-15 A 15-Sep-16 266d Issue orders & receive shop drawings from Biogas suppliers 09-Aug-16 Issue orders & receive shop drawings from Biogas suppliers 1043 PR130120 64d 19-Nov-15 23-Feb-16 40d 22-Jan-16 A 78% -46d Desulphurisation System 15-Aug-16 Condensate Pumps 1044 PR130130 04-Jul-16* 08-Aug-16 0% -43d 1045 PR130135 07-Sep-16 0% -65d Condensate Pots 48d 04-Jul-16* 1046 PR130140 64d 19-Nov-15 23-Feb-16 16-Mar-16 A -56d Biogas Storage Tank 1047 Biogas Distribution System 306d 08-Apr-15 30-Jun-16 03-Jul-15 A 04-Oct-16 254d 04-Oct-16 1049 PR140180 107d 06-Aug-15 08-Jan-16 04-Feb-16 A -49d 1050 PR160100 317d 17d 08-Apr-15 30-Apr-15 12d 03-Jul-15 A 06-Jul-16 92.49% Issue orders & receive shop drawings from Biogas suppliers Issue orders & receive shop drawings from Biogas suppliers 223d 06-Aug-15 1051 PR160120 30-Jun-16 04-Feb-16 A 01-Sep-16 77% -59d 1052 PR160140 77% -59d Biogas Cooling and Condensate Removal System 223d 06-Aug-15 30-Jun-16 53d 04-Feb-16 A 01-Sep-16 1053 PR160160 75d 04-Feb-16 A 04-Oct-16 60% 27d 1054 383d 15-Mar-15 02-Jul-16 Combined Heat Recovery and Power (CHP) Generation System 1055 Combined Heat Recovery and Power (CHP) Generation System 383d 15-Mar-15 02-Jul-16 63d 14-May-15 A 31-Aug-16 332d 383d 15-Mar-15 02-Jul-16 1056 63d 14-May-15 A 31-Aug-16 332d 1057 Issue orders & receive shop drawings from CHP suppliers 14-May-15 A 29-Jun-16 Issue orders & receive shop drawings from CHP suppliers Co Generator and Heat Exchange 1058 PR140120 Co Generator and Heat Exchanger 365d 04-Jul-15 02-Jul-16 46d 15-Dec-15 A 02-Aug-16 98.22% -41d FAT of Co-Generator and Heat Exchanger 1059 PR140140 FAT of Co-Generator and Heat Exchanger 23-Jan-16 A 100% H2\$ Polishing /Active carbon 31-Aug-16 1060 PR140150 H2S Polishing /Active carbon 52d 14-Jan-16 A 78% -15d 1061 191d 08-May-15 12-Feb-16 1062 191d 08-May-15 12-Feb-16 73d 13-Aug-15 A 30-Sep-16 PR190100 1063 Issue orders & receive shop drawings from CEMS suppliers 19d 08-May-15 04-Jun-15 18d 13-Aug-15 A 14-Jul-16 87.5% 311d Issue orders & receive shop drawings from CEMS suppliers 1064 PR190120 CEMS Equipment 103d 11-Sep-15 12-Feb-16 73d 16-Dec-15 A 84.57% -68d FAT of CEMS Equipment 1065 FAT of CEMS Equipment PR190140 03-May-16 A 04-May-16 A 100% 1066 315d 12-Feb-15 25-May-16 20-May-15 A 1067 216d General 1068 315d 12-Feb-15 25-May-16 20-May-15 A 28-Nov-16 216d 1069 PR170110 Issue orders & receive shop drawings from Digestate Dewatering suppliers 18d 12-Feb-15 11-Mar-15 41d 20-May-15 A 16-Aug-16 73.31% 288d 1070 Centrifuae 51d 22-Jan-16 A 30-Aug-16 33% 1071 PR170170 Centrate Tank 60d 08-Jul-16* 30-Sep-16 0% -51d 1072 PR170171 -38d 08-Jul-16* 30-Sep-16 1073 PR170172 Bollfilter 41d 05-Feb-16 A 16-Aug-16 65% 266d Primary Baseline Activity Critical Actual Milestone Baseline: Contract Programme for The Design and Construction Works print: 28-Jun-16 17:20 Project:v1.4 up 17Jun16 Page 19 of 39 Ref.:WS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 v1.4 © Oracle Corporation ♦ Baseline Milestone Milestone Actual Work

he HKSAR			Contra							Contract Programme Progress Updated on 17-Jun-
Activity ID	-	Activity Name	Organic Waste	Treatm	ent Facil	Ities Pha	Se I	al Float Variar	ce -	OSCAR BIOENERO 2015 2016 2017
			Duration Start Finish	Duration			Complete	BL Pr		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 S
PR170		Sandfilter	Od	64d		30-Sep-16	0%	-8d		Delivor Starge Talk
PR170		Polymer Storage Tank	0d	84d		31-Oct-16	0%	-28d		Polymer Storage Tank
PR170		Centrate Discharge Pumps	0d	113d		28-Nov-16	35%	186d		Centrate Discharge Pumps
PR170		Polymer Feed Pumps	0d	84d	04-Jul-16*	31-Oct-16	0%	-28d		Polymer Feed Pumps
PR170		Break Tank	0d	64d	04-Jul-16*	30-Sep-16	0%	-8d		Break Tank
PR170		Polymer Dosing System	143d 27-Oct-15 25-May-16	84d		31-Oct-16	0%	-20d -	09d	Polymer Dosing System
PR170	70210	Sieve Fine Plastic	Od	106d	26-May-16 A	17-Nov-16	12%	13d		Sieve Fine Plastic
PR170	70230	Anti-Foaming and Anti-Scalant Station	Od	84d	04-Jul-16*	31-Oct-16	0%	26d		Anti-Foathing and Ahti-Scalant Station
PR170		Monorail (Dewatering)	0d	45d	04-Jul-16*	02-Sep-16	0%	10d		Monorail (Dewatering)
		(Composting Tunnel, Maturation Area and Structurant Reception Area)	315d 12-Feb-15 25-May-16	107d		18-Nov-16			23d	
General	al		315d 12-Feb-15 25-May-16 315d 12-Feb-15 25-May-16	107d 107d	30-Nov-15 A 30-Nov-15 A	18-Nov-16 18-Nov-16			23d 23d	
PR170	70100	Issue orders & receive shop drawings from Composting suppliers	18d 12-Feb-15 11-Mar-15	41d	30-Nov-15 A	16-Aug-16	47.6%	288d -	354d	Issue orders & receive shop drawings from Composting suppliers
PR170	70115	Star Screen Unit	0d	86d	20-Jun-16	20-Oct-16	0%	31d		Star Şcreen Unit
PR170	70140	Mixing Unit	143d 09-Sep-15 11-Apr-16	107d	20-May-16 A	18-Nov-16	11.9%	10d -	54d	Mixing Unit
PR170	70190	Leachate Treatment, Pump & Sump Pump	143d 27-Oct-15 25-May-16	91d	21-Mar-16 A	27-Oct-16	30.51%	-13d -	07d	Leachate Treatment, Pump & Sump Flump
PR170	70200	Compost Bagging Machine	103d 09-Sep-15 05-Feb-16	80d	08-Jul-16*	31-Oct-16	0%	231d -	80d	Compost Bagging Machine
PR170	70220	High Pressure Fans	103d 09-Sep-15 05-Feb-16	54d	18-Apr-16 A	02-Sep-16	42%	45d -	41d	High Pressure Fans
PR170	70240	Heat Exchangers	103d 09-Sep-15 05-Feb-16	82d	05-Apr-16 A	14-Oct-16	32%	247d -	69d	Heat Exchangers
PR170	70260	Hot Water Circulation Pumps	103d 09-Sep-15 05-Feb-16	64d	13-Jun-16 A	19-Sep-16	3%	265d -	51d	Hot Water Circulation Pumps
PR170	70280	Tunnel Doors	103d 09-Sep-15 05-Feb-16	80d	08-Jul-16*	31-Oct-16	0%	-2d -	80d	Tunnel Doors
PR170	70300	Tunnel Tiles	Od	51d	23-Mar-16 A	30-Aug-16	51%	27d		TurnelTiles
PR170	70320	Wheel Loader	0d	106d	23-Mar-16 A	17-Nov-16	26%	43d		Wheel Loader
Wastew	water Treatm	ent System (WWTS)	266d 16-Mar-15 13-Apr-16	79d	08-Jul-15 A	11-Oct-16		250d -	24d	
General			266d 16-Mar-15 13-Apr-16	79d		11-Oct-16			24d	
PR150	50100	Issue orders & receive shop drawings from WWTS suppliers	266d 16-Mar-15 13-Apr-16 17d 16-Mar-15 10-Apr-15	79d 4d		11-Oct-16 23-Jun-16	82.31%		24d 98d	Issue orders & receive shop drawings:from:WWTS suppliers
PR150	50120	Wastewater Treatment Plant (General)	103d 24-Sep-15 25-Feb-16	19d	11-Dec-15 A	15-Jul-16	87.96%	-40d	95d	Wastewater Treatment Plant (General)
PR150	50130	Wastewater Treatment Plant (Chemical Dosing System)	Od	42d	28-Jul-16*	26-Sep-16	0%	-44d	-	Wastewater Treatment Plant (Chemical Dosing System)
PR150		WWTP Heat Exchanger	0d	70d		11-Oct-16	0%	-54d	-	WWTP Heat Exchanger
PR150		Ammonia Stripping Plant	134d 24-Sep-15 13-Apr-16	19d		15-Jul-16	76.44%	-67d	-64d	Ammonia Stripping Plant
PR150		Primary Sedimentation Tank (Conical Tank) and GRP Tank	0d	71d		28-Sep-16	0%	-46d		Primary Sedimentation Tank (Conical Tank) and IGRP Tank
PR150		SBR Submersible Mixer	0d	19d		15-Jul-16	87.96%	-5d		SBR Submersible/Mixer
PR150									_	Air Blowers
		Air Blowers	0d	52d		13-Sep-16	0%	-47d		Air Compressor
PR150		Air Compressor	0d	50d		01-Sep-16	0%	-39d		
General		ution Control (CAPC) System	236d 12-Feb-15 26-Jan-16 236d 12-Feb-15 26-Jan-16	82d 82d	30-May-15 A 30-May-15 A	14-Oct-16 14-Oct-16			77d 77d	
		the section for the desired for CAPO and the	236d 12-Feb-15 26-Jan-16	82d	30-May-15 A	14-Oct-16	00.040/	247d -	77d	
PR180		Issue orders & receive shop drawings from CAPC suppliers	18d 12-Feb-15 11-Mar-15	6d	-	27-Jun-16	92.04%		119d	Issue orders & receive shop drawings from CAPC suppliers
PR180		CAPC System Equipment (General)	103d 28-Aug-15 26-Jan-16	41d		16-Aug-16	85%		36d	CAPC Systém Equipment (General)
PR180		GRP Tanks	0d	51d		05-Sep-16	0%	-41d		GRP Tanks
PR180		GRP Ductworks (Batch 1)	0d	31d		02-Aug-16	15%	-17d		GRP Ductworks (Batch 1)
PR180		GRP Ductworks (Batch 2)	0d	51d		05-Sep-16	0%	-41d		GRP Ductworks (Batch 2)
PR180		GRP Ductworks (Batch 3)	0d	20d	12-Aug-16*	08-Sep-16	0%	-44d		GRP Düctwdrks (Batch 3)
PR180	30160	Venturi Scubber	0d	10d		04-Jul-16	96%	-55d		Veḥturi Scubber
PR180	30180	Wet Scubber	0d	10d	14-Jan-16 A	04-Jul-16	96%	-55d		Wệt Scubber
PR180	30200	Chemical Scubber	0d	29d	14-Jan-16 A	29-Jul-16	85%	-26d		Chemical/Scubber
PR180	30205	Pumps	0d	0d	14-Jan-16 A	05-May-16 A	100%			Pumps :
PR180	30210	Air Extraction Fans	0d	9d	14-Jan-16 A	30-Jun-16	93%	-6d		Air Extraction Fans
PR180	30215	Inline Fans	0d	64d	15-Jul-16*	14-Oct-16	0%	-68d		Ihline Fans
PR180	30220	Supplier's Inspection of CAPC System Equipment - Fans at Building 2	0d	0d	11-Apr-16 A	12-Apr-16 A	100%			Supplier's Inspection of CAPC System Equipment - Fans at Building 2
PR180	30240	Supplier's Inspection of CAPC System Equipment - Scubbers at Building 2	0d	0d	19-Apr-16 A	19-Apr-16 A	100%			I Supplier's Inspection of CARC System Equipment Scubbers at Building 2
PR180	30260	Supplier's Inspection of CAPC System Equipment - Fans at Building 1	0d	0d	11-Apr-16 A	12-Apr-16 A	100%			I Supplier's Inspection of CAPC System Equipment - Fans at Building it
PR180	30280	Supplier's Inspection of CAPC System Equipment - Scubbers at Building 1	0d	1d	04-Jul-16	04-Jul-16	0%	-7d	\dashv \parallel \parallel \parallel	Supplier's Inspection of CAPC System Equipment - Scubbers at Building 1
Bulk Ma	laterial		295d 09-Mar-15 18-May-16	106d	16-Sep-15 A	17-Nov-16		223d -	27d	
ct:v1.4_up_1	17Jun16	Primary Basel	ine Activity	Crit	ical 〈	• • A	ctual Milesto	ne Ba	seline: Contract P	Programme for The Design and Construction Works Page 20 of 39 print: 28-Jun-16 1

HKSAR						P/SP/61/ ent Facili		000 1										3		- 3	- p		CAR BIO	Jun-	
Activity ID	Activity Name		BL Project BL Project	BL Project Finish	Remaining	Start	Finish	Activity %	Total Float					2015					2016				2017		
General			Duration Start 295d 09-Mar-15	18-May-16	Duration 106d	16-Sep-15 A	17-Nov-16	Complete	223d	BL Project Finish -127d	Nov Dec	Jan Feb Ma	1ar Apr Ma	y Jun Jul /	ug Sep Oct	Nov Dec Ja	an Feb Mar	Apr May Ju	ın Jul Aug Se	p Oct Nov Dec	Jan Feb	Mar Apr	May Jun	ul Aug S	Sep
PR220050	Issue orders & receive shop drawings from N	echanical Equipment cumpliers	295d 09-Mar-15 20d 09-Mar-15	18-May-16 08-Apr-15	106d 15d	16-Sep-15 A 16-Sep-15 A	17-Nov-16 11-Jul-16	3	223d 314d	-127d -311d															
PR220055	Mechanical Equipment - Pipework (SS316)	echanical Equipment Suppliers	0d	00-Api-13	59d	19-Jan-16 A	09-Sep-16		-54d	-3110		-								rs & receive shor Mechanical Equip	orawings in ornent - Pipe	work (SS31	6) Equipme	it suppliers	S
PR220065	Mechanical Equipment - Pipework (DI)		0d		59d	19-Jan-16 A	09-Sep-16		-54d											Mechanical Equip			"		
PR220100	Mechanical Equipment - Penstock, Pipework	iuPVC)	105d 21-Jul-15	17-Dec-15	59d	19-Jan-16 A	09-Sep-16		-54d	-180d													rock (v.P.V.C.)		
PR220101	Mechanical Equipment - Valve	ui vo,	0d	17-Dec-13	59d	19-Jan-16 A	09-Sep-16		-54d	-1000									1 1 1	Mechanical Equip		1 1	/ork (uPVG)		
PR220102	Issue orders & receive shop drawings from R	oller Shutter suppliers	Od Od		20d	16-Sep-15 A	18-Jul-16		309d											lers & receive sho		1 1	Shutter supp	liers	
PR220104	Roller Shutters	опот описот одружого	Od Od		60d	08-Jul-16*	30-Sep-16		-17d											Roller Shutter					
PR220106	Issue orders & receive shop drawings from L	fting Appliance suppliers	0d		15d	01-Dec-15 A	11-Jul-16		314d										Issue orde	rs & receive shor	p drawings fr	rom Lifting A	ppliance sup	pliers	
PR220108	Lifting Appliance		0d		59d	16-Jun-16 A	09-Sep-16		-54d											Lifting Appliance					
PR220110	Issue orders & receive shop drawings from P	atforms, Handrails & Ladders suppliers	20d 17-Jun-15	15-Jul-15	17d	23-Nov-15 A	13-Jul-16		312d	-246d									Issue orde	ers & receive sho	op drawings f	rom Platfori	ns. Handrails	& Laddets	s su
PR220120	Platforms, Handrails and Ladders		90d 05-Nov-15	16-Mar-16	50d	15-Jul-16*	23-Sep-16	6 0%	-21d	-130d										Platforms, Han		ļl			
PR220130	Issue orders & receive shop drawings from N	obile Plants suppliers	40d 22-Sep-15	19-Nov-15	55d	30-Nov-15 A	05-Sep-16		29d	-196d										ssue orders & re			m Mobile Pla	nts supplie	ers
PR220140	Permanent Mobile Plants		120d 20-Nov-15	18-May-16	51d	06-Sep-16	17-Nov-16	6 0%	29d	-127d									_		manent Mobil	1 1		- 1 " 1	
Electrical Syste	em & Accessories		273d 15-May-15	15-Apr-16	100d	27-May-15 A	17-Oct-16	6	294d	-151d															
Electrical System			208d 15-May-15	15-Mar-16	83d	27-May-15 A	17-Oct-16	3	246d	-146d												ļļ			
PR230100	Issue orders & receive shop drawings from E	ectrical suppliers	208d 15-May-15 12d 15-May-15	15-Mar-16 02-Jun-15	83d 33d	27-May-15 A 27-May-15 A	17-Oct-16 04-Aug-16		246d 296d	-146d -292d			-	+++					Issue	orders & receive	shop drawin	gs from Ele	ctrical supplie	ers	
PR230125	MCC and Electrical Accessories System (Pre	treatment)	0d		67d	11-Jul-16	13-Oct-16	6 0%	-57d								+		 	1 1 1	Electrical Acc	F 1	1 1	- : :	
PR230135	MCC and Electrical Accessories System (CAI	PCS)	0d		67d	11-Jul-16	13-Oct-16	6 0%	-46d												Electrical Acc		ystem (CAPC	S)	
PR230145	MCC and Electrical Accessories System (Cor	nposting and Dewatering)	0d		63d	11-Jul-16	06-Oct-16	6 0%	-37d											MCC and El		essories Sy			Dev
PR230155	MCC and Electrical Accessories System (WV	TP)	0d		67d	11-Jul-16	13-Oct-16	6 0%	-78d											MCC and E	Electrical Acc	essories S	ystem (WW1	P)	
PR230165	MCC and Electrical Accessories System (AD)		0d		63d	11-Jul-16	06-Oct-16	6 0%	-48d											MCC and El	lectrical Acce	ssories Sy	stem (AD)		
PR230175	MCC and Electrical Accessories System (Biog	as Cleaning & Storage)	0d		63d	11-Jul-16	06-Oct-16	6 0%	-79d										-	MCC and El	lectrical Acce	essories Sy	stem (Biogas	Cleaning 8	& St
PR230178	MCC and Electrical Accessories System (Hea	t Recovery & Power Generation)	0d		63d	11-Jul-16	06-Oct-16	6 0%	-79d										 	1 1 1	lectrical Acce	ssories Sy	stem (Heat R	ecdvery &	، Po
PR230180	Cables (HV & LV) and Accessories, Cable Co	ntainment System	61d 19-Oct-15	14-Jan-16	75d	30-Jun-16*	17-Oct-16	6 0%	-80d	-186d					_				-		IV & LV) and	Accessorie	s, Cable Con	tainment S	Syste
PR230200	Earthing and Lightning		40d 19-Oct-15	14-Dec-15	16d	27-May-15 A	12-Jul-16	98.23%	8d	-140d				-	<u> </u>	<u> </u>	<u> </u>		Earthing a	nd Lightning					
PR230220	Emergency Generator		101d 19-Oct-15	15-Mar-16	54d	04-Jul-16*	15-Sep-16	6 0%	-39d	-126d					_				-	Emergency Gen	nerator				
11kV / 380V Stepo	down Transformers		0d		50d	17-Nov-15 A	16-Aug-16	6	-103d																
PR230230	Issue orders & receive shop drawings from T	ansformer supplier	0d 0d		50d 24d	17-Nov-15 A 17-Nov-15 A	16-Aug-16 16-Jul-16		-103d -113d								<u> </u>		Issue brd	ers & receive sho	op drawlngs f	from Transf	ormer supplie	ır	
PR230250	11kV / 380V Transformers, Earthing Transform	ner	0d		50d	31-May-16 A	16-Aug-16	5 15%	-103d							 - -			116	V / 380V Transfor	mers, Earth	ing Transfor	mer		
PR230270	FAT of 11kV / 380V Transformers, Earthing Tr	ansformer	0d		5d	03-Aug-16	08-Aug-16		-106d										■ FAT	of 11kV / 380V Tra	ansformers,	Earthing Tra	nsformer		
Main HV Switch B	Board (11kV)		0d		52d	17-Nov-15 A	18-Aug-16	5	-105d																
PR230300	Issue orders & receive shop drawings from H	V Switch Board supplier	0d 0d		52d 24d	17-Nov-15 A 17-Nov-15 A	18-Aug-16 16-Jul-16		-105d -113d										Issue ord	ers & receive sho	op drawings	from HV Sw	itch Board su	ıpplier	
PR230320	HV Switch Board, switchgear and Instrumenta		0d		50d	31-May-16 A	16-Aug-16		-103d										1 1 1	Switch Board, swi	1 1 1	1 1	1 1		
PR230340	FAT of HV Switch Board		0d		5d	13-Aug-16	18-Aug-16		-110d										■ FA1	of HV \$witch Boa	ard				
Main LV Switch Bo			228d 15-May-15	15-Apr-16	59d	23-Nov-15 A	09-Sep-16		270d	-102d															
	Issue orders & receive shop drawings from L	/ Cuitab Dagad augaliara	228d 15-May-15	15-Apr-16	59d	23-Nov-15 A	09-Sep-16	6	270d	-102d															
PR230130 PR230140	Main LV Switch Board, switchgear and Instrur	· ·	12d 15-May-15		20d 45d		18-Jul-16		309d	-279d -102d									<u>ii-</u> -	lers & receive sho		ļi			
PR230140	FAT of Main LV Switch Board	entation	121d 19-Oct-15 5d 01-Apr-16	15-Apr-16 08-Apr-16	45d	11-Jul-16* 15-Aug-16	09-Sep-16 19-Aug-16		-61d -51d	-102d					- -		1	-	1 1 1	Main LV Switch B	1 1 1	gear and in	strumentațioi		
SCADA /PLC S			185d 27-May-15	·		01-Mar-15 A	23-Dec-16		-51d 197d	-32u								•	■ FAT	of Main LV Switc	ii boara				
General SCADA / PLC S	yotoni		185d 27-May-15		132d	01-Mar-15 A	23-Dec-16	3	197d	-211d															
PR240100	Issue orders & receive shop drawings from S	CADA/PLC suppliers	185d 27-May-15 20d 27-May-15	22-Feb-16 23-Jun-15	132d 8d	01-Mar-15 A 01-Mar-15 A	23-Dec-16 29-Jun-16		197d 321d	-211d -252d			<u>ii.</u>	<u> </u>			<u>ii</u>	<u>ii</u>	Issue ordere	& receive shop d	drawings from	n SCADA/P	LC synnliers		
PR240120	SCADA/PLC System and component (Batch 1		83d 22-Oct-15	22-Feb-16	80d	30-Jun-16*	24-Oct-16		-20d	-167d									.coqc orqeis		PLC System		1 1		
PR240140	FAT of SCADA/PLC System (Batch 1)	,	2d 29-Jan-16	01-Feb-16	21d	19-Sep-16	18-Oct-16		245d	-175d						7				FAT of SC	1 1	1 1 1	1 1		
PR240160	SCADA/PLC System and component (Batch 2)	0d		80d	10-Aug-16*	01-Dec-16		-48d								$\uparrow \downarrow \downarrow$				CADA/PLC S		: :	3atch 2)	
PR240180	FAT of SCADA/PLC System (Batch 2)		0d		21d	14-Oct-16	11-Nov-16		227d											FAT o	of SCADA/PL	C System (Batch 2)		
PR240200	SCADA/PLC System and component (Batch 3)	0d		80d	01-Sep-16*	23-Dec-16		-64d											<u> </u>	SCADA/P	LC System	and compone	nt (Batch ?	3)
PR240220	FAT of SCADA/PLC System (Batch 3)		0d		21d	21-Nov-16	19-Dec-16		201d												FAT of SCA	ADA/PLC S	stem (Batch	3)	
	es Equipment (Including Lift & Renewable	Energy System)	274d 12-Feb-15	23-Mar-16	114d		29-Nov-16		215d	-171d								_							
General	, , , , , , , , , , , , , , , , , , ,	VI - V	260d 12-Feb-15	03-Mar-16	100d	17-Aug-15 A	09-Nov-16	3	229d	-171d															
PR250100	Issue orders & receive shop drawings from B	S suppliers	260d 12-Feb-15 20d 12-Feb-15	03-Mar-16 13-Mar-15	100d 9d	17-Aug-15 A 17-Aug-15 A	09-Nov-16 30-Jun-16		229d 320d	-171d -320d						<u> </u>	<u>i</u>	<u>ii.</u>	Issue orders	& receive shop of	drawings from	n BS suppli	ers		
		<u> </u>							<u> </u>			! !						1		1 1 1	1 1	<u> </u>			_
v1.4_up_17Jun16		Primary Baseline	Activit	у	Criti		♦ A	Actual Miles			ine: Coi	ntract Pro	ogramm	ne for The	Design a	nd Const	ruction W	orks	Р	age 21 of	39		nt: 28-Ju		
-OSC-00-0-TM-	-0055-A, Date: 28-Jun-2016	♦ Baseline Milestor	ne ♦ Milest	one	Actu	al Work			1	v1.4											l l	@	Oracle	Jorpor:	at

f the H		n Department			et No. EF									Co	ntrac	t Progr	amm	e Progress	_			
l Ac:	tivity ID	Activity Name	Organ		Treatme	ent Faci	lities Pha		Total Float Vari	ance -			2015				2016		08	SCAR BIO	JENER!	.GY
			Duration Start	Finish	Remaining Duration	Otart		Complete	BLI	roject Finish	v Dec Jan	Feb Mar Ap		Sep Oct Nov De	c Jan Fel	Mar Apr May		I Aug Sep Oct Nov Dec		or May Jun	Jul Aug	Sep
	PR250120	Firemen Lift	83d 22-Oct-15	22-Feb-16	83d	08-Jul-16				-175d							-	Firemen Lifting F	1 1 1			
3	PR250130	Lifting Platform ELV System Equipment		03-Mar-16	70d	02-Aug-16*	09-Nov-16		-76d	-154d							>					
9 D	PR250230 MVAC	ELV System Equipment	81d 05-Nov-18 151d 14-Aug-15		55d 114d	29-Jul-16 10-Jun-16 A			-9d -71d	-171d					Γ	•		ELV System	Equipment			1
1			151d 14-Aug-15	23-Mar-16	114d	10-Jun-16 A	29-Nov-16	3	-71d	-171d	+					 	†	<u></u>				
2	PR250140	Absorption Chiller	83d 14-Aug-15		40d	10-Jun-16 A			-37d	-165d			+					Absorption Chiller				
3	PR250160	Electrical Chiller	81d 05-Nov-15		81d	15-Jun-16 A	13-Oct-16		-57d	-152d					\rightarrow	†		Electrical Ch	ller			
4	PR250170	Cooling Tower	81d 05-Nov-15		81d	05-Aug-16*	29-Nov-16			-185d				-		-		<u></u>	ing Tower			1
15	PR250175	Airduct and Accessories (option: by S/C)	45d 18-Jan-16		50d	30-Jun-16*	08-Sep-16		-63d	-115d								Airduct and Access		2)		
6	PR250180	Chilled Water Circulation Pumps	83d 14-Aug-15		37d	22-Jul-16*	12-Sep-16		-65d	-185d			-	/				Chilled Water Circ				
7	PR250200	Fan coil and air handling units	83d 14-Aug-15		53d	22-Jul-16*	05-Oct-16			-201d								Fan coil and a	r handling units			1
98	Fire Services		81d 05-Nov-18 81d 05-Nov-18		30d 30d	05-Aug-16 05-Aug-16	15-Sep-16 15-Sep-16		-61d -61d	-134d -134d												i
0	PR250210	Fire Services System Equipment (by S/C)	81d 05-Nov-18	03-Mar-16	30d	05-Aug-16	15-Sep-16	6 0%	-61d	-134d				-		 		Fire Services Sys	tem Equipment (by	S/C)		j
1	Plumbing & Drainag	e	81d 05-Nov-15 81d 05-Nov-15		53d 53d	30-Jun-16 30-Jun-16				-132d -132d												
3	PR250220	Plumbing and Drainage System Equipment	81d 05-Nov-15		53d	30-Jun-16*	13-Sep-16		-66d	-132d				-	+	+		Plumbing and Dra	nage System Equip	ment		:
		(Compressed Air, Process Water, Process			74d	24-Jun-16			-46d													
	General		0d		74d 74d	24-Jun-16 24-Jun-16	07-Oct-16		-46d -46d								 - - 					
7	PR260100	Compressed Air System	0d		48d	30-Jun-16*	06-Sep-16										\mathbb{N}	Compressed Air Sy	stem			
В	PR260120	Process Water System	0d		51d	24-Jun-16*	05-Sep-16	6 0%	-53d									Process Water Sys	1 1 1			i
9	PR260140	Process Clean Water System	0d		70d	30-Jun-16*	07-Oct-16	6 0%	-69d										n Water System			
	Hot Water Syster	n	64d 06-Jul-15	05-Oct-15	78d	13-Jun-16 A	07-Oct-16		-36d	<mark>-251d</mark>		<u> </u>					<u> </u>	<u> </u>			<u> </u>	ļ
1 2	Hot Water System		64d 06-Jul-15 64d 06-Jul-15	05-Oct-15 05-Oct-15	78d 78d	13-Jun-16 A 13-Jun-16 A				-251d -251d												
3	PR140160	Electric Water Heater	64d 06-Jul-15	05-Oct-15	78d	13-Jun-16 A				-251d				-			+	Electric Wate	Heater			
4	PR140200	Hot Water Circulation Pumps	64d 06-Jul-15	05-Oct-15	62d	13-Jun-16 A	14-Sep-16	1%	-70d	-235d				\rightarrow \setminus \downarrow			1	Hot Water Circula	tion Pumps			:
5	PR140220	Insulation and Cladding	Od		53d	08-Jul-16*	21-Sep-16	6 0%	-24d								-	Insulation and C	adding			i
3	PR140240	Break Tank	0d		53d	08-Jul-16*	21-Sep-16	6 0%	-24d							†		Break Tank				
7	PR140260	Magnetic Filter	0d		53d	08-Jul-16*	21-Sep-16	6 0%	-33d								=	Magnetic Filter				1
18	PR140280	Softener	0d		53d	08-Jul-16*	21-Sep-16	6 0%	-33d									Softener				i
19	CIVIL AND STRU	CTURAL WORKS	575d 26-Feb-15	04-Feb-17	316d	30-Mar-15 A	12-Jul-17	7	79d	-127d												i
20	General		24d 26-Feb-15			30-Mar-15 A			-57d	-453d						ļļļ	ļ. .				ļļļ	ļ
21			24d 26-Feb-15 24d 26-Feb-15			30-Mar-15 A 30-Mar-15 A				-453d -453d												
3	CC100010	Permission / Comments from WSD before Con	nmencement of works 24d 26-Feb-15	25-Mar-15	0d	30-Mar-15 A	10-Apr-15 A	100%		-10d			Permission / Comments 1	II OIII W OD Deloie C	on innericen	ent of works						. !
4	CC100020	Erection of Tower Crane	Od		0d	01-Aug-15 A	05-Aug-15 A	100%					■ Ere	ction of Tower Cra	ne :							
5	PR100030	Dismantle of Tower Crane	Od		11d	22-Sep-16	05-Oct-16	6 0%	-57d									Dismantle of	ower Crane			i!
6 7		, Pre-treatment & Administration Building and 6-10/L-Q - Part B (WWTP)	#1 (Zone #1) 400d 19-Aug-15	20-Dec-16		08-Aug-15 A	-		117d	-123d												1
В			0d			30-Nov-15 A 30-Nov-15 A	27-Feb-16 A	4							<u> </u>							
9	CC101300	Excavation by Open Cut (Grid 6-10 / L-Q - Par				30-Nov-15 A								_	- 1 - 1	1 1 1		IO/L-Q - Part B)				i
30	CC101310	Installation of Earthing (Grid 6-10 / L-Q - Part B				23-Dec-15 A									instal	ation of Earthing	1 1				<u></u>	ļ!
1	CC101320	Installation of Ground Beams and Slabs (Grid 6	·			09-Jan-16 A										installation of	aroung be	ams and Slabs (Grid 6-10 / L	Q-Part b)			1
3	Substructure at Gri	d 6-15/H-K.5 - Part A (Adm. Building)	38d 19-Aug-15 38d 19-Aug-15			02-Sep-15 A 02-Sep-15 A				-321d -321d												
4	CC100100	Excavation by Open Cut (Grid 6-15 / H-K.5 - Pa			0d	02-Sep-15 A				-77d			4	-	1 1	by Open Cut (G	1 1					:
5	CC100110	Installation of Earthing (Grid 6-15 / H-K.5 - Part			0d	11-Jan-16 A	30-Jan-16 A	100%							In In	stallation of Earth	ing (Gtid 6	-15 / H-K.5 - Part A)				
6	CC100120	Installation of Ground Beams and Slabs (Grid 6	5-15 / H-K.5 - Part A) 18d 11-Sep-15	03-Oct-15	0d	01-Feb-16 A	30-Apr-16 A	100%		-169d				-		1 1 1	1 1	Ground Beams and Slabs (G	1 1 1	ırt A)		1
7	CC100125	Wall & Slab to +6.95mPD (Grid 6-15 / H-K.5 - F	'art A) 0d		0d	18-Apr-16 A	30-Apr-16 A	100%								■ W	all & Slab to	5 +6.95mPD (Grid 6-15 / H-K.				
3	CC100130	Bay J Footing - Tower Crane Area	0d		23d	06-Oct-16	02-Nov-16	6 0%	-57d									Bay J Fo	oting - Tower Crane	Area		
9	Deep Bunker		60d 11-Sep-15 60d 11-Sep-15		0d 0d	14-Dec-15 A 14-Dec-15 A				-164d -164d												
	CC101100	General Excavation by Open Cut to Deep Bunk			0d	14-Dec-15 A				-91d			7	_	Gen	eral Excavation b	y Open Cu	t to Deep Bunker				
1	CC101120	Excavate and Drive Type III Sheet Pile forming	planking wall for ELS (6 Types) 6d 25-Sep-15	03-Oct-15	0d	16-Jan-16 A	13-Feb-16 A	100%		-107d				-	-	Excavate and D	ive Type II	I Sheet Pile forming planking v	all for ELS (6 Types	s)		
7	CC101140	Further excavate for Deep Bunker	18d 05-Oct-15	26-Oct-15	0d	15-Feb-16 A	26-Feb-16 A	100%		-100d				_	: :	Further excav	1 1					
	CC101150	Construct Deep Bunker Footing	0d		0d	24-Feb-16 A	15-Mar-16 A	100%								Construct	Deep Bunk	er Footing				
15	CC101160	Construct Deep Bunker r.c. structure	18d 27-Oct-15	16-Nov-15	0d	16-Mar-16 A	18-May-16 A	100%		-146d							Construct	Deep Bunker r.c. structure				
46	CC101180	Complete Mass Fill to Lev. Approx. +6.30m.P.D	. 6d 17-Nov-15	23-Nov-15	0d	25-Apr-16 A	16-Jun-16 A	A 100%		-164d				-		 	Com	plete Mass Fill to Lev. Approx	+6.30m.P.D.			
									1		<u> </u>	<u> </u>	<u> </u>			<u>. i i</u>	. 1 i -		1 1 1			=
	1.4_up_17Jun16 -OSC-00-0-TM-0	055-A, Date: 28-Jun-2016	Primary Baseline Activ ♦ Baseline Milestone ♦ Miles	•	Critica Actua	al 🕻 al Work	♦	Actual Miles		aseline 1.4	e: Contr	act Progra	mme for The De	sign and Co	nstructi	on Works		Page 22 of		print: 28-0 © Oracle		

	mental Protection	n Department			Contrac	t No. E	P/SP/61/	10				Contract Programme Progress Updated on 17-Jun-16
of the F	IKSAR			Organio	c Waste	Treatm	ent Facili	ities Phas	se 1			OSCAR BIOENERGY JV
# 4	Activity ID	Activity Name		BL Project Duration Start	BL Project Finish	Remaining Duration	Start	Finish	Activity % To Complete	otal Float Variar BL Pro	oject Nov Dec Jan Feb Mar	2015 2016 2017 Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul
1247	CC101240	Water Tank - Int. Proc. Buffer Water and Int. Su	sp. Buffer Water @+3.95mPD	0d		0d	16-Mar-16 A	18-May-16 A	100%		nisn	Tale Talin Till Too Dully Water a to Till To
1248	IM100100	Incentive Milestone 1 - Bunker (D3) & Substruc	t. (Bay C) - 30-Apr-16	Od		0d		30-Apr-16 A	100%			♦ Incentive Milestone 1 - Bunker (D3) & Substruct; (Bay C) - β0-Aρr-16
1249 1250	Substructure at Grid	110-15/K.5-Q - Part C (Bunker & Influence Zone)		51d 25-Sep-15 51d 25-Sep-15	26-Nov-15 26-Nov-15	16d 16d	14-Dec-15 A 14-Dec-15 A	07-Jul-16 07-Jul-16			78d 178d	
1251	CC101200	Excavation by Open Cut to Grid 10-15/K.5-Q (F	Part C incl. Influence Zone)	25d 25-Sep-15	27-Oct-15	0d	14-Dec-15 A	15-Jan-16 A	100%		-66d	Excavation by Open Cut to Grid 10-15/K.5-Q (Part C inc). Influence Zone)
1252	CC101220	Installation of Ground Beams and Slabs Grid 10	-15/K.5-Q (Part C incl. Influence Zone)	26d 28-Oct-15	26-Nov-15	16d	05-May-16 A	07-Jul-16	85.68%	-95d -	78d	Installation of Ground Beams and Slabs Grid 10-15/K.5-Q.(Part; C incl. Influence Zone
1253	IM100200	Incentive Milestone 2 - Substruct. Bay D2, Bay	3 water tanks, Bay F - 30-May-16	0d		0d		27-Jun-16	0%	387d		Incentive Milestone 2 - Substruct. Bay D2, Bay B water tanks, Bay F - 30-May-16
1254 1255	Suspension Buffer Ta	ank		26d 27-Nov-15 26d 27-Nov-15		Od Od	08-Aug-15 A 08-Aug-15 A	19-Jan-16 A 19-Jan-16 A			-17d -17d	
1256	CC102000	Installation of Pre-bored Socketed Steel-H Piles	(11 Nos. for SBT, Testing with AD Tank Piles)	Od		0d	08-Aug-15 A	19-Sep-15 A	100%			Installation of Pre-bored Socketed Steel-H Piles (11 Nos. for \$BT, flesting with AD Tank Piles)
1257	CC102115	Excavation for Suspension Buffer Tank Plle Cap		0d		0d	02-Nov-15 A	06-Nov-15 A	100%			Excavation for Suspension Bulffer Tank Ple Cab
1258	CC102120	Base of Suspension Buffer Tank (Pile Cap)		26d 27-Nov-15	29-Dec-15	0d	06-Nov-15 A	19-Jan-16 A	100%		-17d	Base of Suspension Buffer Tank (Pile Cap)
1259 1260	Superstructure at G	rid 6-10/L-Q - Part B (WWTP)		Od Od		128d 47d	19-Apr-16 A 19-Apr-16 A	18-Nov-16 12-Aug-16		267d 348d		
1261	CC102142	Bay A1- SBR Tank 1, 2 & 3, 1-Day Water Tank		Od		4d	19-Apr-16 A	22-Jun-16	32%	-82d		Bay Ā1 - SBR Tank 1, 2 & 3, 1 - Day Water Tank
1262	CC112100	Underground Drainage Work (Part B)		0d		18d	22-Jul-16	11-Aug-16	0%	-58d		Underground Drainage Work (Part B)
1263	CC112200	Bay A2 - Chemical Stores		0d		32d	23-Jun-16	30-Jul-16	0%	-82d		BayA2 - Chemical Stores
1264	CC112203	Bay A2 - Flocculation Tank @+11.2mPD		0d		18d	09-Jul-16	29-Jul-16	0%	360d		BayA2 - Flocculation Tank @+11.2mPD
1265	CC112205	Bay A3 - Parapet Wall to +14.900		0d		11d	01-Aug-16	12-Aug-16	0%	-79d		■ Bay A3'- Parapet Wall to +14.900
1266 1267	ABWF Works CC112210	Clearance of Internal Area of G/F (Part B)		Od Od		86d 6d	08-Aug-16 08-Aug-16	18-Nov-16 13-Aug-16	0%	1d -82d		■ Clearance of Internal Area of G/F (Part B)
1268	CC112210	Erect bamboo working platform at Internal Area	of G/F (Part R)	Od Od		12d	15-Aug-16	27-Aug-16	0%	-82d	_	■ Erect bamboo working platform at Internal Area of G/F (Part B)
1269	CC112230	ABWF Works at G/F (Part B)	or or (rareb)	0d		24d	15-Aug-16	10-Sep-16	0%	-82d	_	ABWF Works at G/F (Part B)
1270	CC112270	Rermoval of Scaffolding and Working Platform (Part Bi	0d		0d	10 / tug 10	10-Sep-16	0%	23d	_	♦ Rermoval of Scaffolding and Working Platform (Part B)
1271	CC112280	External and Remaining ABWF Works (Part B)		0d		85d	09-Aug-16	18-Nov-16	0%	1d		External and Remaining ABWF Works (Part B)
1272	Handover of Works			0d		38d	22-Aug-16	06-Oct-16		303d		
1273	CC112290	Handover G/F to E&M Works (Zone #1.1.2 Par	t B - Building 1 - Conical Tank Area)	Od		Od	22-Aug-16		0%	-3d		♦ Handover G/F to E&M Works (Zone #1.1.2 Part B - Building 1 - Conical Tank
1274	CC112300	Handover G/F to E&M Works (Zone #1.1.5 Par	t B - Building 1 - WWTP Area - Grid L-P/7-11)	0d		0d	25-Aug-16		0%	-82d		♦ Handover G/F to E&M Works (Zone #1.1.5 Part B - Building 1 - W/WTP Area
1275	IM100300	Incentive Milestone 3 - Bunker, Substruct. E,G,	H,I, Superstruct. Bay A,B,C-21-Jun-16	0d		0d		06-Oct-16	0%	303d		♦ Incentive Milestone 3 - Bunker, Substruct, E,G;H,I, Superstruct, Bay /
1276 1277	Superstructure at G	rid 6-15/H-K.5 - Part A (Adm. Building, Workshop &	& F.S. Pump Rm.)	362d 05-Oct-15 15d 05-Oct-15	20-Dec-16 22-Oct-15	278d 134d	19-Apr-16 A 19-Apr-16 A	26-May-17 25-Nov-16			23d 326d	
1278	CC100140	Underground Drainage Work (Grid 6-15 / H-K.5	i - Part A)	15d 05-Oct-15	22-Oct-15	15d	22-Jul-16	08-Aug-16	0%		235d	Underground Drainage Work (Grid; 6-15 / H-K/5 - Part A)
1279	CC100535	Bay B1 - F.S. Water & Sprinkler Water Tanks		0d		8d	19-Apr-16 A	27-Jun-16	47.6%	-82d		Bay B1 - F.S. Water & Sprinkler Water Tanks
1280	CC100540	Bay B2 - F.S. Pump Room and Workshop		0d		22d	28-Jun-16	23-Jul-16	0%	-82d		Bay B2 - FiS. Pulmp Room and Workshop
1281	CC100605	Bay J - Structure at Tower Crane Area		0d		20d	03-Nov-16	25-Nov-16	0%	-57d		Bay J - Structure at Tower Crane Area
1282 1283	G/F to M/F @+11.9 CC100710	Bay C1 - Office Area		Od Od		54d 9d	31-May-16 A 31-May-16 A	20-Aug-16 28-Jun-16	0%	-82d -76d		Bay/C1 - Office/Area
1284	CC100720	Bay K1 - Staircase		Od		24d	25-Jul-16	20-Aug-16	0%	-82d	_	Bay K1 - Staircase
1285	M/F to 1/F @+17.20			0d		56d	22-Jul-16	26-Sep-16	0,0	-91d		
1286	CC100555	Bay C2 - Water Collection Tank & Rainwater Re	cycling Tank & Plant Room	Od		35d	22-Jul-16	31-Aug-16	0%	-95d		Bay C2 - Water Collection Tank & Rainwater Recycling Tank & Plant Room
1287	CC100560	Bay C3 - M/F to 1/F Roof @+17.200		0d		21d	01-Sep-16	26-Sep-16	0%	-95d		■■ Bay C3 - M/F tq 1/F Roof @+17:200
1288	CC100565	Bay K2 - Staircase		0d		21d	22-Aug-16	14-Sep-16	0%	-82d		Bay K2 - Staircase
1289 1290	1/F to Roof 2+22.50 CC100600	00 Bay K3 - Staircase to Roof		Od Od		17d 17d	15-Sep-16 15-Sep-16	06-Oct-16 06-Oct-16	0%	-76d -76d		Bay K3 - Stairpase to Roof
1291	CAPCS Stack	bay no standast to noon		0d		83d	11-Jul-16	18-Oct-16	0,0	-92d		
1292	CC100725	Fabricate & Deliver CAPCS Structural Steelwor	k	Od		53d	11-Jul-16	09-Sep-16	0%	-86d		Fabricate & Deliver CAPCS Structural Steetwork
1293	CC100730	CAPCSStack to +32.000 (Structural Steelwork)		0d		24d	19-Sep-16	18-Oct-16	0%	-92d		CAPCSStack to +32.000 (Structural Steelwork)
1294 1295	ABWF Works CC100610	Clearance of Internal Area of C/E (Port A)		110d 11-Aug-16	20-Dec-16	227d	18-Aug-16	26-May-17	0%	-53d	23d	□ Clearance of Internal Area of G/F (Part A)
1295	CC100610 CC100620	Clearance of Internal Area of G/F (Part A)	of C/E (Dott A)	Od Od		6d 12d	18-Aug-16	24-Aug-16 07-Sep-16		-77d -77d		■ Erect bamboo working platform at Internal Area of G/F (Part A)
1297	CC100630	Erect bamboo working platform at Internal Area ABWF Works at G/F (Part A)	or on traits,	Od Od		24d	25-Aug-16 25-Aug-16	22-Sep-16	0%	-77d	_	ABWF Works at G/F (Part A)
1298	CC100640	Clearance of Internal Area of Mezz Lev. & 1/F (I	Part Δ\	0d		9d	27-Sep-16	07-Oct-16	0%	-95d	_	Clearance of Internal Area of Mezz Lev. & 1/F (Part A)
1299	CC100650	Erect bamboo working platform at Internal Area		0d		12d	08-Oct-16	22-Oct-16	0%	-95d	_	☐ Erect bamboo working platform at Internal Area of Mess Lev. & 1/F
1300	CC100660	ABWF Works at M/F, 1/F to R/F (Part A)		Od		37d	24-Oct-16	05-Dec-16	0%	-95d	-	ABWF Works at M/F, 1/F to R/F (Part A)
1301	CC100670	Rermoval of Scaffolding and Working Platform (Part A)	0d		0d		05-Dec-16	0%	-47d		♦ Rermoval of Scaffolding and Working Platform (Part A)
1302	CC100680	External and Remaining ABWF Works (Part A)		0d		85d	26-Sep-16	07-Jan-17	0%	-39d	-	External and Remaining ABWF Works (Part A)
1303	CC102440	Interior Fitting-out Works to Admin & Visitor Area	98	74d 11-Aug-16	08-Nov-16	74d	09-Jan-17	08-Apr-17	0%		23d	Interior Fitting-out Works to Admin 8
								•				
	v1.4_up_17Jun16 S-OSC-00-0-TM-00	055-A, Date: 28-Jun-2016	Primary Baseline Baseline Milestone	Activit Milest	•	Criti	cal 🔷	♦ Ac	tual Milesto	one Ba		gramme for The Design and Construction Works Page 23 of 39 print: 28-Jun-16 17:20 © Oracle Corporation

ne HKSAR			Contrac											_	•		3		9		pad			-Jun-1
	Authority Manage	 		Treatme	nt Facil	ities Pha		Tatal Flagt Va					045					2010				OS	CAR BIO	ENERGY
Activity ID	Activity Name	BL Project BL Project Duration Start	BL Project Finish	Remaining Duration	Start	FINISN	Activity % T Complete	Total Float Var BL I		v Dec J	n Feb Mar A	pr May Jui	Jul Aug S	ep Oct Nov	Dec Jar	Feb Mar	Apr May	Jun Jul Aug	Sep Oc	Nov Dec	Jan Feb	Mar Apr	May Jun J	Jul Aug Ser
CC102480	Snagging to Interior Fitting-out Works to Admin & Visitor Areas	36d 09-Nov-16	20-Dec-16	36d	10-Apr-17	26-May-17	0%	-53d	-123d													_	Snaggi	ing to Interior
Handover of Wo CC100690	orks to E&M Handover G/F to E&M Works (Zone #1.1.3 Part A - Building 1 Workshop & F.S.Pump Rm.)	0d 0d		79d 0d	01-Sep-16 01-Sep-16	06-Dec-16	0%	-95d -53d					ļļļ.		ļļ				◆ Handoy	er G/F to E&	M Works (Zone:#1.1	3 Part A - Build	lding 1 Worksl
								-58d																lding 1 WWTP
CC100692	Handover G/F to E&M Works (Zone #1.1.4 Part A- Building 1 WWTP MCC Room)	0d		0d	01-Sep-16		0%												T Tallidov					art A - Building
CC100700	Handover to E&M Works (Zone #1.2.1 Part A - Building 1 Adm. Bldg. Firemen Lift Shaft)	0d		0d	14-Nov-16		0%	-94d											A 11a	1 1 1	1 1		1 1 1	1 1
CC100830	Handover G/F to E&M Works (Zone #1.2.2 Part A - Building 1 Adm. Bldg. Grid H-L/10-15)	0d		0d	23-Sep-16		0%	-77d											Фпаг	1 1 1	1 1	1	1 1 1	Building 1 Adı
CC100840	Handover M/F to E&M Works (Zone #1.2.3 Part A - Building 1 Adm. Bldg. Grid H-L/10-15)	0d		0d	14-Nov-16		0%	-90d					<u> </u>		<u></u>	.]]			.[]			1		.3 Part A Buil
CC100850	Handover 1/F to E&M Works (Zone #1.2.4 Part A - Building 1 Adm. Bldg. Grid H-L/10-15)	0d		0d	06-Dec-16		0%	-95d										4		→ Ha	ndover 1/F	to E&M V	orks (Zone #	1.2.4 Part A - I
Superstructure at G/F to M/F @+1	t Grid 10-15/K.5-Q - Part C (Bunker & Influence Zone)	171d 08-Dec-15 35d 08-Dec-15	09-Jul-16 20-Jan-16	177d 46d	15-Jun-16 A 15-Jun-16 A	18-Jan-17 11-Aug-16		218d 23d	-159d -164d															
CC102100	Underground Drainage Work (Part C)	18d 30-Dec-15	20-Jan-16	18d	22-Jul-16	11-Aug-16	0%	-70d	-164d						-			– (Jndergroui	d Drainage V	Vork (Part	C)		
CC102141	Bay D1 G/F to M/F	0d		9d	15-Jun-16 A	28-Jun-16	62.5%	-80d										Bay D1 0	S/F to M/F					
CC102143	Bay E1 G/F to M/F	Od		21d	28-Jun-16	22-Jul-16	0%	-95d		1			111-		1			Bay	E1 G/F to	V/7F				
CC102144	Bay F1 - Pre-Anoxic Tank, Balancing Tank 1 & 2, Sludge Holding Tank	Od		14d	18-Jun-16	05-Jul-16	0%	-58d										Bay F1	Pre-Ano	ic Tank, Bala	incing Tank	(1 & 2, Slu	dge Holding T	ank
CC102145	Bay G1 - G/F to M/F	Od		21d	28-Jun-16	22-Jul-16	0%	-73d										Bay	Ġ1 - Ġ/F t	M/F				
CC102146	Bay H - Aeration Tank, Oil Separation Tank, Water Storage Tank and Vehicle Wash Plant Room	Od		30d	20-Jun-16	25-Jul-16	0%	38d										Bay	H - Aeratio	n Tank, Oil S	eparation	Tank, Wate	r Storage Tan	nk and Vehicle
CC102160	Bay I1 - WWTP MCC Room & Air Blower & Pump Station	16d 08-Dec-15	28-Dec-15	21d	08-Jul-16*	01-Aug-16	0%	-89d	-174d									1		P MCC Roo	m & Air Blo	wor & Dur	to Station	
M/F to 1/F @+17							0,0		-216d						-							····	p Station	
CC102200	Bay D2 M/F to 1/F - with Temporary Openings	17d 19-Jan-16 17d 19-Jan-16	06-Feb-16 06-Feb-16	104d 41d	29-Jun-16 29-Jun-16	01-Nov-16 16-Aug-16	0%	-36d -80d	-216d -153d						\	<u>↓</u>		—	Bay D2 M	F to 1/F - with	h Tempora	ry O pening	\$	
CC102202	Bay E2 M/F to 1/F	Od		16d	23-Jul-16	10-Aug-16	0%	-92d									—	, i 븕 🛭	Bay E2 M/F	to 1/F				
CC102204	Bay F2 & F3 G/F to 1/F @+13.500	Od		21d	06-Jul-16	29-Jul-16	0%	-58d										Ba	y F2 & F3 (F to 1/F @	+13.500			
CC102206	Bay G2 M/F to 1/F	Od		21d	23-Jul-16	16-Aug-16	0%	-73d											Bay G2 M	F to 1/F				
CC102208	Bay I2 M/F to 1/F	0d		26d	02-Aug-16	31-Aug-16	0%	-89d											Bay 12 1	1/F to 1/F				
CC102210	Construct Roof at Temporary Opening at +17.20mP.D.	0d		15d	15-Oct-16	01-Nov-16	0%	-36d												Construc	t Roof at T	emporary (pening at +17	7.20mP.D.
Roof and Parape		12d 10-Mar-16	23-Mar-16			13-Sep-16	070	-77d	-141d									1						
CC102240	Bay D3 Roof to Parapet @+22.150	12d 10-Mar-16	23-Mar-16	29d 24d	11-Aug-16 17-Aug-16	13-Sep-16	0%	-77d	-141d									-	Bay [3 Roof to Pa	rapet @+2	2.150		
CC102250	Bay E3 Roof to +20.350	0d		20d	11-Aug-16	02-Sep-16	0%	-92d									-	_ =	Bay E3	Roof to +20.	350			
CC102270	Bay G3 Pre-Treatment and CAPCS MCC Room Roof @+22.150	Od		20d	17-Aug-16	08-Sep-16	0%	-73d							<u> </u>				Bay G	3 Pre-Treatm	nent and C	APCS MC	Room Roof	@+22.150
ABWF Works	·	155d 29-Dec-15	09-Jul-16	132d	11-Aug-16	18-Jan-17		-48d	-159d									11 1						
CC102260	Clearance of Internal Area of G/F (Part C)	6d 29-Dec-15	05-Jan-16	24d	11-Aug-16	07-Sep-16	0%	-89d	-200d									-	Cleara	nce of Intern	al Area of C	G/F (Part C)	
CC102280	Erect bamboo working platform at Internal Area of G/F (Part C)	12d 06-Jan-16	19-Jan-16	12d	01-Sep-16	14-Sep-16	0%	-83d	-194d						\ _				Erec	bamboo wor	king platfo	rm at Inter	al Area of G/F	F (Part C)
CC102300	ABWF Works at G/F (Part C)	24d 20-Jan-16	19-Feb-16	36d	11-Aug-16	22-Sep-16	0%	-89d	-176d						\\.			-	ABI	VF Works at	G/F (Part	C)		
CC102320	Clearance of Internal Area of Mezz Lev. & 1/F (Part C)	9d 01-Mar-16	10-Mar-16	9d	01-Sep-16	10-Sep-16	0%	-86d	-150d				 -		-				Clear	nce of Interr	nal Area of	Mezz Lev.	& 1/F (Part C)	,
CC102340	Erect bamboo working platform at Internal Area of Mess Lev. & 1.F (Part C)	12d 11-Mar-16	24-Mar-16	12d	12-Sep-16	26-Sep-16	0%	-86d	-150d										Ere	dt bamboo w	orking plat	form at Int	ernal Area of N	Mess Lev. & 1
CC102360	ABWF Works at WF, 1/F and R/F (Part C)	40d 29-Mar-16	17-May-16	67d	19-Sep-16	07-Dec-16	0%	-91d	-170d										<u> </u>	<u>i i</u> i			Fand R/F (Pa	1 1
CC102370	Rermoval of Scaffolding and Working Platform (Part C)	0d	17-May-16	0d	•	07-Dec-16	0%	-49d	-170d											1 1. 1				Platform (Par
	External and Remaining ABWF Works (Part C)	85d 24-Mar-16	09-Jul-16	85d	07-Oct-16	18-Jan-17	0%	-48d	-159d						\		♦		_	1,4	_			F Works (Part
_						22-Dec-16	078		-206d				ļļļ.		-				ļļ		Exteri	iai and Re	naining Abyvr	works (Pan
Handover of Wo CC101800	Handover G/F to E&M Works (Zone #1.1.1 Part C - SBT Area)	56d 04-Feb-16 0d	18-Apr-16	105d 0d	18-Aug-16 18-Aug-16	22-Dec-16	0%	239d -79d	-206u									•	Handover	G/F to E&M	Works (Zo	ne #1.1.1	art C - SBT A	\rea)
CC101802	Handover G/F to E&M Works (Zone #1.1.6 Part C - Building 1 - Pre-treat. Area Grid K-Q/11-15)	Od		0d	23-Sep-16		0%	-81d											♦ Har	dover G/F to	E&M Wor	ks (Zone	1.1.6 Part C -	- Building 1 - F
CC101804	Handover G/F to E&M Works (Zone #1.1.7 Part C - Building 1 - Area E)	0d		0d	17-Sep-16		0%	-89d											♦ Hand	over G/F to	E&M Work	s (Zone #	.1.7 Part C - I	Building 1 - Ar
CC101806	Handover G/F to E&M Works (Zone #1.1.8 Part C - Building 1 - Area D)	0d		0d	23-Sep-16		0%	-9d]	♦ Har	dover G/F to	E&M Wo	ks (Zone	1.1.8 Part C -	- Building 1 - A
CC102400	Handover G/F to E&M Works (Zone #1.1.9 Part C - Building 1 - Area G)	0d 04-Feb-16		0d	03-Oct-16		0%	-70d	-194d				 		<u></u>		-		• •	andover C/E	to F&M \/\	orks (Zoo	#1.19 Part C	C - Building 1 -
CC102410	Handover 1/F to E&M Works (Zone #1.2.5 Part C - Building 1 - CAPCS Area & MCC Rooms - Grid			0d	12-Oct-16		0%	-91d								*			: :	1 1 1	1 1		: : :	C - Building 1
CC102415	L-Q/12-15, +17:350) Handover 1/F to E&M Works (Zone #1.2.6 Part C - Building 1 - Chiller Plant Room Area)	0d		0d	08-Dec-16		0%	-89d]		1 1 1				#1.2 6 Part C -
CC102415									-206d							$\perp \perp \vdash$		1						
	Handover 1/F to E&M Works (Zone #1.2.7 Part C - Building 1 - Other Remaining Area)	0d 18-Apr-16		0d	22-Dec-16	00.0-1.10	0%	-19d	200u							+	♦			1 1 1	: :		1 1 1	e #1.2.7 Part (D,E,G,H,F,I - 2
IM100400	Incentive Milestone 4 - All Superstruct. incl. Bay D,E,G,H,F,I - 21-Jul-16	0d	00.11	0d	40.1	06-Oct-16	0%	303d	04:				ļļļ.		ļļ	. <u> </u>		1	ļ T "	cvc iviiie			Landin Day L	,_,~,,,,,,, - 2
Steel Roof & Cove	ered Walkway Covered Walkway	112d 24-Oct-15 112d 24-Oct-15	09-Mar-16 09-Mar-16	88d 88d	10-Aug-16 10-Aug-16	23-Nov-16 23-Nov-16		-91d -91d	-211d -211d															
CC102225	Fabricate & Deliver Roof & Covered Walkway Structural Steelwork	77d 24-Oct-15	25-Jan-16	43d	10-Aug-16	29-Sep-16	0%	-91d	-201d					+		•		-	Fa	bricate & Del	iver Roof &	Covered	Walkway Stru	uctural Steelwo
CC102230	Erect Roof Steelwork	6d 03-Mar-16	09-Mar-16	45d	30-Sep-16	23-Nov-16	0%	-91d	-211d					1	<u> </u>	-				Erect	Roof Stee	lwork		
CC102290	Erect Covered Walkway	0d		25d	07-Oct-16	05-Nov-16	0%	-76d										>	-	Erect Co	vered Wal	kway		
Green Roof		60d 29-Jul-16	08-Oct-16	60d	19-Jan-17	01-Apr-17		-48d	-143d	7			111-			1		+	· 	†			 	
CC102450	Green Roof and Planting Preparation Works (Zone #1)	60d 29-Jul-16 24d 29-Jul-16	08-Oct-16 25-Aug-16	60d 24d	19-Jan-17 19-Jan-17	01-Apr-17 18-Feb-17	0%	-48d -48d	-143d -143d												<u></u>	Green Po	f and Planting	g Preparation
CC102460	Green Roof and Planting Works (Zone #1)	18d 26-Aug-16	15-Sep-16	18d	20-Feb-17	11-Mar-17	0%	-48d	-143d												1 4	_ :		nting Works (2
00102400	2.2 root and raining from (Δοπο π1)	100 20-Aug-10	Jop 10	130	20 1 00-11	/1 IVIQI-1/	378		00	<u> </u>	<u> </u>	<u> </u>	<u> </u>			<u> </u>		<u></u>				Green	Nooi and Piar	Juriej VVORKS (2
ct:v1.4_up_17Jun1	6 Primary Baseline	Activity	/	Critica	al 🔷	♦ A	ctual Milest	tone E	aseline	e: Con	act Progr	amme fo	r The De	sign and	Constri	uction W	orks		Page	24 of 3	39	pı	int: 28-Ju	un-16 17:
•	-0055-A, Date: 28-Jun-2016	•			l Work				1.4	_ =	- 9.		0	5		•	-	1	. age		-			Corporati

		e Progress Up	gramme	act Pro	Contr										P/SP/61/				1		KSAR	he F
BIOENERGY	OSCAR B		2016				2015				at Variance	Total F		ties Pha	nt Facili	Treatme	BL Project	Organic		Activity Name	ctivity ID	
		Aug Sep Oct Nov Dec Jan	May Jun Jul A	Feb Mar Apr	Nov Dec Jar	g Sep Oct		Mar Apr May	Jan Feb	NOV Dec	BL Project	9	Complete		Start	Duration	Finish '	Duration Start		,	-	
Landscape Softwo	Gréen Roof									.	3d -143d			01-Apr-17 12-Jul-17	13-Mar-17 16-Jun-15 A	18d	08-Oct-16	18d 17-Sep-16 506d 23-May-15		Green Roof Landscape Softworks (Zone #1)	CC102470	J
											9d -127d			12-Jul-17 12-Jul-17	16-Jun-15 A	316d	04-Feb-17 04-Feb-17	506d 23-May-15		ing & Facilities - Zone #2 #2 (Zone #2.1)	Composting Building	ı
					en Cút	avation by Ope	Exc	_		1	Od -3180 -220			22-Aug-16 15-Jul-15 A	16-Jun-15 A 16-Jun-15 A	15d 0d	28-Jul-15 17-Jun-15	54d 23-May-15 21d 23-May-15		d 1-5/A-C Excavation by Open Cut	For Location at Gri CC103100	I
				walls	Tank slabs and	<u> </u>					-850			16-Oct-15 A	12-Aug-15 A	0d	07-Jul-15	15d 18-Jun-15		Tank slabs and walls	CC103120	ł
			d Slabs	round Beams and		- <u>-ii</u> i				ļ	-690	5	100%	19-Oct-15 A	25-Aug-15 A	0d	28-Jul-15	18d 08-Jul-15		Installation of Ground Beams and Slabs	CC103140	ł
	k	Underground Drainage World	1 1 1								Od -3210	5 3	6 0%	22-Aug-16	05-Aug-16	15d	24-Jul-15	15d 08-Jul-15		Underground Drainage Work	CC103160	ı
											Od -2820	3	 	22-Aug-16	03-Jul-15 A	15d	08-Sep-15	39d 25-Jul-15		₫ 1-5/C-G	For Location at Gri	ı
				ut	ation by Open (Excav					-260	5	100%	17-Sep-15 A	03-Jul-15 A	0d	18-Aug-15	21d 25-Jul-15		Excavation by Open Cut	CC103180	ı
			and Slabs	of Ground Beams	Installation	+ ===					-500	5	100%	09-Nov-15 A	18-Sep-15 A	0d	08-Sep-15	18d 19-Aug-15		Installation of Ground Beams and Slabs	CC103200	ı
	k	Underground Drainage World								1	Od -2850	3	0%	22-Aug-16	05-Aug-16	15d	04-Sep-15	15d 19-Aug-15		Underground Drainage Work	CC103220	
				rorks	Backfilling v						1d -127d			12-Jul-17 11-Nov-15 A	15-Oct-15 A 15-Oct-15 A	316d 0d	04-Feb-17 10-Oct-15	416d 09-Sep-15 26d 09-Sep-15		Backfilling works	General CC103240	ı
		G/F to 1/F	Walls & Columns G	<u>i i i</u> i	Backilling						-740			13-Apr-16 A	06-Nov-15 A	Od	09-Jan-16	58d 31-Oct-15		Walls & Columns G/F to 1/F	CC103260	ł
			Superstructure - 1/F	<u>i i i</u> i							-560			13-Apr-16 A	16-Nov-15 A	Od		27d 30-Dec-15		Superstructure - 1/F Slab & Beams	CC103280	ı
		ture - 1/F to Roof	<u> </u>						- 	 	-650			12-May-16 A	07-Mar-16 A	0d	20-Feb-16	15d 01-Feb-16		Superstructure - 1/F to Roof	CC103300	J
Building #2 Cavered	Structural Steelwork for E									-	Od Od			08-Oct-16	29-Jul-16*	60d		0d	ılding #2 Covered Walkway	Fabricate & deliver Structural Steelwork for Bui	CC103305	J
	work for Building #2 Cove									-	Od .			22-Nov-16	11-Oct-16	37d		0d		Erect Steelwork for Building #2 Covered Walky	CC103310	J
Building #2 Steel Ro	Structural Steelwork for E	Fabricate & deliver	🛓							-	9d			08-Oct-16	29-Jul-16*	60d		0d	•	Fabricate & deliver Structural Steelwork for Bui	CC103315	J
ng #2 Steel Rolof	rect Steelwork for Buildin									1	9d			14-Jan-17	11-Oct-16	80d		0d		Erect Steelwork for Building #2 Steel Roof	CC103318	J
		Dearance	Clea							 	1d -106c			06-Jul-16	26-Mar-16 A	15d	24-Feb-16	6d 18-Feb-16		Clearance	CC103320	ł
ks (if anv)	or Internal Finishing Work	Erect Bamboo Working Platform fo	_								1d -106d	5 -	6 0%	20-Jul-16	07-Jul-16	12d	09-Mar-16	12d 25-Feb-16	nishing Works (fany)	Erect Bamboo Working Platform for Internal Fire	CC103340	ł
		Internal Finishing Work		/							1d -121d			22-Sep-16	14-Jul-16	60d	28-Apr-16	39d 10-Mar-16		Internal Finishing Works	CC103360	ł
Vorks		Erect Bamboo Working Platform									2d -106d			03-Aug-16	21-Jul-16	12d	23-Mar-16	12d 10-Mar-16	inishina Works	Erect Bamboo Working Platform for External F	CC103380	ı
		External Finishing Wdr									2d -106d			23-Sep-16	04-Aug-16	43d	19-May-16	43d 24-Mar-16		External Finishing Works	CC103400	ı
		ABWF Work								ļ	5d -184d			06-Oct-16	21-Jun-16	90d	23-Feb-16	40d 05-Jan-16		ABWF Work	CC103420	ı
/ork	Remaining ABWF W										9d -219d			15-Feb-17	21-Oct-16	95d	23-May-16	71d 24-Feb-16		Remaining ABWF Work	CC103440	ı
f and Planting Prepa											1d -127d			03-Apr-17	30-Dec-16	77d	29-Oct-16	77d 29-Jul-16		Green Roof and Planting Preparation Works	CC103480	I
en Roof and Planting	· · · <u>· · ·</u> · ·										1d -127d			10-May-17	04-Apr-17	26d	29-Nov-16	26d 31-Oct-16		Green Roof and Planting Works	CC103500	ł
Green Roof Lands	- 1 1 1 <u>- 1</u>										1d -127d			10-Jun-17	11-May-17	26d	31-Dec-16	26d 30-Nov-16		Green Roof Landscape Softworks	CC103520	ł
Snagging on										 	1d -127d			12-Jul-17	12-Jun-17	26d	04-Feb-17	26d 03-Jan-17		Snagging on Zone #2 ABWF works	CC103600	ı
											9d -105d			26-Sep-16	22-Jun-16	81d	23-May-16	0d 23-May-16			Handover of Work	I
Tank Robf)	.1 - Building 2 Leachate T	landover to E&M Works (Zone #2.1	♦ Hand								5d	-	0%	05-Jul-16		0d		0d	g 2 Leachate Tank Roof)	Handover to E&M Works (Zone #2.1.1 - Buildin	CC100740	ı
1 1 1	1 1 1 1	ndover to E&M Works (Zone #2.1.2									Od	-	0%	24-Jun-16		0d		0d	g 2 Process Hall Roof - Grid C-D/4-5)	Handover to E&M Works (Zone #2.1.2 - Building	CC100750	۱
Grid C-E)	- Building 2 Process Hall	ndover to E&M Works (Zone #2.1.3	◆ Handov								Bd	-	0%	22-Jun-16*		0d		0d	g 2 Process Hall Grid C-E)	Handover to E&M Works (Zone #2.1.3 - Building	CC100760	1
ess Hall Grid E-G)	ne #2.1.4 - Building 2 Proc	◆ Handover to E&M Works (Zon	•								9d	-	0%	09-Aug-16		0d		0d	g 2 Process Hall Grid E-G)	Handover to E&M Works (Zone #2.1.4 - Building	CC100770	۱
₹opm)	#2.1.5 - Building 2 MCC R	♦ Handover to E&M Works (Zone #	◆ F								7d	5	0%	26-Jul-16		0d		0d	g 2 MCC Room)	Handover to E&M Works (Zone #2.1.5 - Building	CC100780	ı
Gallery)	e #2.1.6 - Building 2 Pipe (◆ Handover to E&M Works (Zone	 •								5d	5	0%	02-Aug-16		0d		0d	g 2 Pipe Gallery)	Handover to E&M Works (Zone #2.1.6 - Buildin	CC100790	ı
2 Roof)	s (Zone #2.1.7 - Building 2	♦ Handover to E&M Works									3d	5	0%	08-Sep-16		0d		0d	g 2 Roof)	Handover to E&M Works (Zone #2.1.7 - Building	CC100800	I
		◆ Handover to E&M Works (6d	5	0%	30-Aug-16		0d		0d	.g 2 Composting Tunnel)	Handover to E&M Works (Zone #2.1.8 - Building	CC100810	ı
ng Area - 1/F)	s (Zohe #2.1.9 - Dewateri	◆ Handover to E&M Works									3d	-	0%	08-Sep-16		0d		0d	ering Area - 1/F)	Handover to E&M Works (Zone #2.1.9 - Dewa	CC100820	ı
ling 2 Other Remai	orks (Zone #2.1.10 - Build	Handover to E&M Wo	♦							<u>'</u>	1d -105c			26-Sep-16		0d	23-May-16	0d	ng 2 Other Remaining Area)	Handover to E&M Works (Zone #2.1.10 - Build	CC103460	J
											4d -190d			11-Jan-17 11-Jan-17	04-Aug-16 04-Aug-16	132d 132d	25-May-16 25-May-16	166d 31-Oct-15 166d 31-Oct-15		2.2)	Link Bridge (Zone #	J
ĸ	eliver Structural Steelwork	Fabricate & de		 '						1	4d -1990			05-Nov-16	04-Aug-16*	78d	05-Mar-16	103d 31-Oct-15		Fabricate & deliver Structural Steelwork	CC104100	۱
3ridge at Bldg 1 & 2	Bearing Support for Link B	Installation of B		-	7				1		1d -1870	-	0%	02-Nov-16	20-Oct-16	12d	16-Mar-16	12d 03-Mar-16	i Bldg 1 & 2	Installation of Bearing Support for Link Bridge a	CC104120	۱
	elwork for Link Bridge	Erect Stee		-							4d -190d	-	0%	26-Nov-16	07-Nov-16	18d	11-Apr-16	18d 17-Mar-16		Erect Steelwork for Link Bridge	CC104140	ı
je	BWF Works at Link Bridg	A A									4d -190d	-	0%	11-Jan-17	28-Nov-16	36d	25-May-16	36d 12-Apr-16		ABWF Works at Link Bridge	CC104160	۱
at Link Distance	andolfor to Fasture										4d -190d			11-Jan-17 11-Jan-17	11-Jan-17	0d		0d 25-May-16	#2.2 - Link Bridge\	s to E&M Handover to E&M Works at Link Bridge (Zone	Handover of Work	J
. LITIK Bridge (Zone	andover to E&M Works a	, Ha	*	<u> </u>					-	J	5d -127d			11-Jan-17 10-Jun-17	04-May-15 A	0d	25-May-16	489d 13-Mov 45	FELE LIIN DINUYO			ı
											-1270 3d -1620			10-Jun-17 19-Sep-16	24-Mar-16 A		31-Dec-16 03-Mar-16	489d 13-May-15 102d 30-Oct-15		s & Facilities (Zone #3) ling # 3/Zone #3.1)	Auxiliary Building: Energy Centre (Building:	J
		Bldg #3 1 & Coppy Units	Eventuries for D							1	9d -150d -121d	-1	1	03-Sep-16 20-Apr-16 A	24-Mar-16 A 24-Mar-16 A	66d 0d	03-Mar-16 19-Nov-15	102d 30-Oct-15 18d 30-Oct-15		Excavation for Bldg #3.1 & Cogen Units	CC105100	J
		Bldg #3.1 & Cogeri Units	<u></u> []								-1430			08-Jun-16 A	21-Apr-16 A			18d 20-Nov-15		Raft Foundations	CC105100 CC105120	J
<u></u>		oundations	Kaft Four			<u></u>			<u> </u>	<u>_ </u>	- 1430	1	100%	OG Guil-10 A	21 Apr-10A		10 260-10	20-1107-13		Take Foundations	35105120	١
3-Jun-16 17:	print: 28	Page 25 of 39	(S	uction Work	nd Constru	Design ar	for The	ogramme	ontract	line: Co	Base	estone	Actual Mile	◆ A	al 🔷	Critic	.y	Activit	Primary Baseline		1.4_up_17Jun16	t:
cle Corporati	1 '	. 230 20 01 00				G	- '				v1.4		-		al Work		•	Milest	♦ Baseline Milestone	055-A, Date: 28-Jun-2016		

e HKSAR	•				t No. EP/SP/61					Contract Programme Progress Updated on 17-Jul
·			Organic	Waste '	Treatment Faci					OSCAR BIOENE
Activity ID		Activity Name	BL Project BL Project Start	BL Project Finish	Remaining Start Duration	Finish	Activity % Total Float Complete	DI Davis et	Dec Jan Feb Mar	2015 2016 2017 ar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Apr
CO	C105140	Foul Drainage Connections	11d 11-Dec-15	23-Dec-15	13d 18-Jun-16	04-Jul-16	0% -149d	-152d		Foul Drainage Connections
CC	C105160	Slab at G/F Bldg #3	11d 24-Dec-15	08-Jan-16	16d 18-Jun-16	07-Jul-16	0% -149d	-144d		→ Slab at G/F Bldg #3
CO	C105180	Walls & Columns G/F to 1/F	5d 09-Jan-16	14-Jan-16	6d 08-Jul-16	14-Jul-16	0% -149d	-145d		■ Walls & Columns G/F to 1/F
CO	C105200	Slab at 1/F	6d 15-Jan-16	21-Jan-16	8d 15-Jul-16	23-Jul-16	0% -149d	-147d		■ Slab at 1/F
CC	C105220	Walls & Columns 1/F to R/F	6d 22-Jan-16	28-Jan-16	8d 25-Jul-16	02-Aug-16	0% -147d	-149d		■ Walls & Columns 1/F to R/F
		R/F Slab & Beams	6d 29-Jan-16	04-Feb-16	8d 03-Aug-16	11-Aug-16	0% -147d	-151d		R/F Slab & Beams
C	C105260	Parapet Walls	5d 05-Feb-16	13-Feb-16	6d 12-Aug-16	18-Aug-16	0% -147d	-152d		Parapet Walls
		Backfilling Works	12d 15-Jan-16	28-Jan-16	14d 15-Jul-16	30-Jul-16	0% -133d	-147d		Backfilling Works
		Concrete Plinths / Walls / Trenches / Raised Floor	12d 29-Jan-16	15-Feb-16	17d 15-Jul-16	_	0% -133d	-138d		Concreté Plinths / Walls /Trenches / Raised Floor
		ABWF Works	16d 15-Feb-16	03-Mar-16	36d 25-Jul-16	· .	0% -149d	-150d		ABWF Works
	ndover of Works t C105330	to E&M Handover to BS Works (Bldg #3/Zone #3.1.1 - 11kV Sw. Rm. & 11kV Sw.Board Rm.)	0d 03-Mar-16 0d	03-Mar-16	39d 03-Aug-16 0d	19-Sep-16 19-Aug-16	-73d 0% -149d	-162d		♦ Handover to BS Works (Bidg #3/Zone ¥3.1.1 - 11kV Sw. Rm. & 1
CO	C105332	Handover to E&M Works (Bldg #3/Zone #3.1.2 - CHP Area)	0d		0d	03-Aug-16	0% -34d			♦ Handover to E&M Works (Bldg #3/Zone #3.1.2; CHP Area)
		Handover to E&M Works (Bldg #3/Zone #3.1.3 - Energy Centre Roof)	Od		Od	03-Sep-16	0% -67d			♦ Handover to E&M Works (Bidg #3/Zone #3.1.3 - Energy Centr
CO	C105336	Handover to E&M Works (Bldg #3/Zone #3.1.4 - Energy Centre G/F)	Od		Od	03-Sep-16	0% -75d			♦ Handover to E&M Works; (Bldg #3/Zone #3.1.4 - Energy Centr
CC		Handover to E&M Works (Bldg #3/Zone #3.1.5 - Energy Centre Other Remaining Area)	Od	03-Mar-16	Od	19-Sep-16	0% -87d	-162d		◆ Handpver to E&M Works (Bldg #3/Zone #3.1.5 - Energy Ce
Anae	erobic Digestion T	anks (Zone #3.2)	263d 13-May-15	31-Mar-16	93d 04-May-15 A	07-Oct-16	-75d	-156d		
Ct	C106050	Mobilization and Pre-drilling for AD Tank Socketed Steel-H Piles (16 Nos.)	129d 13-May-15 48d 13-May-15	15-Oct-15 10-Jul-15	0d 04-May-15 A 0d 04-May-15 A	29-Oct-15 A 02-Jun-15 A	100%	-11d 31d		Mobilization and Pre-drilling for AD Tank Socketed Steel-Pr Rues (16 Nos.)
		Installation of Pre-bored Socketed Steel-H Piles (64 Nos.)	64d 21-May-15	06-Aug-15	0d 21-May-15 A		100%	-9d		Installation of Pre-boreil Socketed Steel-H Piles (64 Nos.)
		Proof Drilling	24d 07-Aug-15	03-Sep-15	0d 31-Aug-15 A		100%	-2d		Proof Drilling
		Pile Load Test	24d 07-Aug-15	03-Sep-15	0d 18-Aug-15 A		100%	5d		— Pile Load Test
		Excavation	37d 01-Sep-15	15-Oct-15	0d 07-Sep-15 A		100%	-11d		Exclavation
	tallation of AD r.c.		71d 16-Oct-15	11-Jan-16	0d 12-Oct-15 A		11070	14d		
•		AD Pump Room 1	17d 16-Oct-15	05-Nov-15	0d 12-Oct-15 A		100%	-16d		AD Rump Room 1
CC	C106200	AD Tank 1	18d 06-Nov-15	26-Nov-15	0d 19-Oct-15 A	30-Nov-15 A	100%	-3d		AD Tank 1
CC	C106220	AD Tank 2	18d 27-Nov-15	17-Dec-15	0d 26-Oct-15 A	10-Dec-15 A	100%	6d		ÅD Tank 2
CC	C106240	AD Tank 3	18d 18-Dec-15	11-Jan-16	0d 07-Nov-15 A	22-Dec-15 A	100%	14d		AD Tarik 3
	neral C106260	Backfilling to pile cap	63d 12-Jan-16 21d 12-Jan-16	31-Mar-16 04-Feb-16	43d 07-Dec-15 A 0d 23-Dec-15 A		-77d 100%	-106d		
		AD Pump Room 1	24d 12-Jan-16	11-Feb-16	0d 06-Jan-16 A		100%	64		Baickfilling to pile cap
		AD plinths	24d 29-Jan-16	29-Feb-16	0d 19-Feb-16 A		100%	-0d -21d		AD Pump Room 1
		ABWF for Pump Buildings	18d 19-Feb-16	10-Mar-16				-21d -121d		AD plinths ABWF for Pump Buildings
		Foul Drain Connection	21d 05-Feb-16	03-Mar-16	18d 19-Jul-16 21d 18-Jun-16	-	0% -77d 0% -73d	-121d -105d		ABVVF for Pump Buildings Foul Drain Connection
		Boundary Wall (Wall Stem)	24d 05-Feb-16	07-Mar-16	0d 07-Dec-15 A		100%	49d		
		Bund Wall	24d 03-1 eb-10	31-Mar-16	0d 07-Dec-15 A		100%	67d		Boundary Wall (Vall Stein) Bund Wall
		Concrete Plinths / Walls / Trenches	12d 23-Feb-16	07-Mar-16	0d 01-Mar-16 A		100%	-21d		Concrete Plinths / Walls / Trenches
		ABWF Works	15d 08-Mar-16	24-Mar-16	0d 21-Mar-16 A	· .	100%	-6d		ABWF Works
	ndover of Works t		0d 24-Mar-16	24-Mar-16	76d 05-Apr-16 A		-75d	-159d		ADVF WORS
		Handover to E&M Works (Zone #3.2.1 - AD Tanks 1 & 2)	0d 24-Wai-16	24-Mar-16	0d 05-Apr-16 A	05-Apr-16 A	100%	-6d		o Handover to €8M Works (Zone #3.2.1 - AD Tanks 1 & 2)
CC	C106450	Handover to E&M Works (Zone #3.2.2 - AD Tanks 3 & SBT)	0d		Od	08-Jul-16*	0% -89d			→ Handover to E&M Works (Zone #3.2.2 - AD Tanks 3 & SBT)
CC	C106460	Handover to E&M Works (Zone #3.2.3 -Jet Mixing Pump Rooms)	0d		Od	05-Aug-16*	0% -69d			♦ Handover to £8M Works (Zone #3.2.3 -Jet Mixing Pump Rooms)
CC	C106470	Handover to E&M Works (Zone #3.2.4 - Centriguge Feed Pump Room)	0d		Od	07-Oct-16*	0% -75d			♦ Handover to E&M Works (Zone #3.2.4 - Centriguge Fee
Amn	nonia Stripper (Zo	ne #3.3)	96d 11-Jul-15	03-Nov-15	0d 05-Jun-15 A		-68d	-193d		
CC	C107050	Pre-drilling for Ammonia Stripper Socketed Steel-H Piles (3 Nos.)	96d 11-Jul-15 15d 11-Jul-15	03-Nov-15 28-Jul-15	0d 05-Jun-15 A		100%	-109d 41d		■ Pre-drilling for Ammonia Stripper Sockleted Steel H Piles (3 Nos.)
CO	C107100	Installation of Pre-bored Socketed Steel-H Piles (6 Nos.)	21d 07-Aug-15	31-Aug-15	0d 14-Aug-15 A	22-Sep-15 A	100%	-19d		Installation of Pre-bored Socketed Steel-H Piles (6 Nos.)
CO	C107120	Proof Drilling	7d 01-Sep-15	08-Sep-15	0d 31-Aug-15 A	05-Sep-15 A	100%	2d		L Proof Drilling
CC	C107140	Pile Load Test	12d 09-Sep-15	22-Sep-15	0d 25-Aug-15 A	29-Oct-15 A	100%	-29d		Pile;Load Test
CC	C107160	Excavation	6d 23-Sep-15	30-Sep-15	0d 14-Nov-15 A	16-Nov-15 A	100%	-38d		=
CC	C107180	Pile Cap	21d 02-Oct-15	27-Oct-15	0d 07-Nov-15 A	12-Mar-16 A	100%	-112d		Pile Cap
CC	C107200	Backfilling to pile cap / Plinth	6d 28-Oct-15	03-Nov-15	0d 14-Mar-16 A	16-Mar-16 A	100%	-109d		ф 📭 Backfilling to pie cap / Plinth
	ndover of Works t		0d 03-Nov-15		0d 30-Jun-16		-68d	-193d		
		Handover to E&M Works (Zone #3.3 - Ammonia Stripper)	0d	03-Nov-15	0d	30-Jun-16*	0% -68d	-193d		♦ Handover to E&M Works (Zone #3.3;- Ammonia Stripper)
CAP	PCS Stack (inside	Building 1)	308d 10-Sep-15 308d 10-Sep-15	23-Sep-16 23-Sep-16	54d 02-Sep-15 A 54d 02-Sep-15 A		-92d -92d	-49d -49d		
·v1 4 ···	17Inn16	Primary Baseline	Activity	v	Critical	Δ Λ~	ual Milestone	Basolino	Contract Bras	ogramme for The Design and Construction Works Page 26 of 39 print: 28-Jun-16
•	o_17Jun16	55-A, Date: 28-Jun-2016		•	Actual Work	▼ ACI	uai iviilesiülle	v1.4	Contract Pro(ogramme for The Design and Construction Works Page 26 of 39 print: 28-Jun-16 © Oracle Corp

ne HKSAR	·	_	Contrac				1				Contract	ogrannie F	Progress Update	OSCAR BIOENER
Activity ID	Activity Name	BL Project BL Proje	nic Waste	Remaining	ent Facıl	ities Pha		Total Float Varian	ce -	2015		2016		2017
CC108160	Excavation (Raft Footing - Refer to Building #1	Duration Start 15d 10-Sep-	Finish 5 26-Sep-15	Duration 0d	02-Sep-15 A	12-Dec-15 A	Complete 100%	BL Pro		lar Apr May Jun Jul Aug Se	ep Oct Nov Dec Jan Feb Mar	Apr May Jun Jul Aug		ır Apr May Jun Jul Aug S
CC108180	Raft Footing - Refer to Building #1	21d 29-Sep-		0d	07-Mar-16 A	30-Apr-16 A	100%		52d		- i i i i i i <u></u> -	Raft Footing - Refer		
CC108220	Erect structural steel support for CAPCS duct			30d	19-Sep-16	25-Oct-16	0%		52d			ixai Luoting - ixerer		opbrt for CAPCS duct (Refer to I
CC108260	ABWF Work		6 23-Sep-16	24d	26-Oct-16	22-Nov-16	0%		49d				ABWF Work	portion of a bodaet (Note: tell
Handover of V	Works to E&M	- 0d 16-Dec-	5 16-Dec-15	0d	28-Oct-16	28-Oct-16		-92d -2	55d					
CC108240	Handover to E&M Works (CAPCS Stack)	0d	16-Dec-15	0d		28-Oct-16	0%		55d		\Diamond		Handover to E&M Work	s (CAPCS Stack)
Biogas Cleaning	g & Storage Tank (Zone #3.5) Digestate Tank	118d 01-Sep- 60d 01-Sep-		89d 30d		03-Oct-16 02-Sep-16			05d 39d					
CC109100	Excavation (pile cap at AD Tank Area)	12d 01-Sep-1		0d	07-Sep-15 A	15-Oct-15 A	100%		25d		Excavation (pile cap at AD T	ınk Area)		
CC109120	Raft Foundations (pile cap at AD Tank Area)	18d 15-Sep-1	5 07-Oct-15	0d	12-Oct-15 A	24-Nov-15 A	100%		40d		Raft Foundations (pile	cap at AD Tank Area)		
CC109140	Foul Drainage Connections	12d 08-Oct-1	5 22-Oct-15	12d	30-Jul-16	12-Aug-16	0%	-72d -2	39d		-	1 1 1 1 1 1	oul Drainage Connections	
CC109160	Concrete Plinths	18d 23-Oct-1	5 12-Nov-15	18d	13-Aug-16	02-Sep-16	0%	-72d -2	39d		+		Concrete Plinths	
CC109180	Backfilling Works	6d 06-Nov-	5 12-Nov-15	6d	27-Aug-16	02-Sep-16	0%	-72d -2	39d		L ₌	•	Backfilling Works	
Desulphurizati CC109320	ion Tanks Excavation (pile cap at AD Tank Area)	19d 16-Oct-1 6d 16-Oct-1		4d 0d	26-Oct-15 A 26-Oct-15 A	02-Sep-16 04-Nov-15 A	100%		43d 10d		Excavation (pile cap at A	D Tank arga)		
CC109340	Raft Foundations (pile cap at AD Tank Area)	9d 24-Oct-1		0d	07-Nov-15 A	22-Dec-15 A	100%		42d		<u> </u>	(pile cap at AD Tank Area)		
CC109360	Concrete Plinths	4d 04-Nov-		4d	30-Aug-16	02-Sep-16	0%		43d		nan roungation	(Find Sup act to Talik Alea)	Concrete Plinths	
	r / Biogas Plant	81d 16-Oct-1		89d	-	03-Oct-16			05d					
CC109200	Excavation to Biogas Holder / Biogas Plant	11d 16-Oct-1		5d	24-Mar-16 A	23-Jun-16	60%		91d		- >	Excavation	to Biogas Holder / Biogas Plant	
CC109220	Raft Foundations	6d 30-Oct-1	5 05-Nov-15	30d	24-Jun-16	29-Jul-16	0%	-72d -2	15d		+ /	Raft	Foundations	
CC109240	Underground Drainage Work	6d 06-Nov-	5 12-Nov-15	6d	30-Jul-16	05-Aug-16	0%	-72d -2	15d		-	P Un	derground Drainage Work	
CC109260	R.C. structure of Plant Room	12d 13-Nov-	5 26-Nov-15	20d	30-Jul-16	22-Aug-16	0%	-72d -2	17d		 		R.C. structure of Plant Room	
CC109280	Clearance	4d 18-Dec-	5 22-Dec-15	4d	23-Aug-16	26-Aug-16	0%	-72d -1	99d		> -	•	Clearance	
CC109300	ABWF Works	24d 23-Dec-	5 22-Jan-16	30d	27-Aug-16	03-Oct-16	0%	-72d -2	05d			•	ABWF Works	
Handover of V CC109380	Works to E&M Handover to E&M Works (Zone #3.5.1 - Biogas	0d 22-Jan-1 s Cleaning & Storage Tank) 0d	6 22-Jan-16 22-Jan-16	42d 0d	15-Jul-16	02-Sep-16 02-Sep-16	0%		81d 81d				Handover to E&M Works (Zone #	5.5.1 - Riogad Clashing & Storag
CC109390	Handover to E&M Works (Zone #3.5.2 - Stand		22 0411 10	0d		15-Jul-16	0%	-18d				1 1 1 1 1 1	ver to E&M Works (Zone #3.5.2 - St	
CC109400	Handover to E&M Works (Zone #3.5.3 - Biogas			0d		02-Sep-16	0%	-72d	-				► Handover to E&M Works (Zone #	3.5.3 - Biogas Booster & Biogas
Weighbridge (Z		106d 20-Nov-	5 01-Apr-16	86d	19-Aug-16	30-Nov-16			00d					
CC110100	Excavation	106d 20-Nov-	5 01-Apr-16	86d	19-Aug-16	30-Nov-16	09/	-91d -2	00d 14d				Excavation	
CC110100	Control Room Footing	12d 20-Nov-		6d 9d	19-Aug-16 26-Aug-16	25-Aug-16 05-Sep-16	0%		14d			- 1 1 1 1 <u>-</u>	Control Room Footing	
CC110140	Wall, Floor Slab and Stair	15d 15-Dec-		15d	06-Sep-16	23-Sep-16	0%		14d				Wall, Floor Slab and Stair	
CC110160	Wall and Roof Slab	15d 05-Jan-1		15d	24-Sep-16	13-Oct-16	0%		14d				Wall and Ropf Slap	
CC110180	Parapet	6d 22-Jan-1		6d	14-Oct-16	20-Oct-16	0%		14d				Parapet	
CC110200	Backfill and Formation	6d 29-Jan-1		6d	21-Oct-16	27-Oct-16	0%		14d				Backfill and Formation	
CC110220	Concrete Structure for Weighbridge	17d 05-Feb-	6 27-Feb-16	17d	28-Oct-16	16-Nov-16	0%	-91d -2	14d				Concrete Structure	or Weidhbridae
CC110240	ABWF Work	26d 29-Feb-	6 01-Apr-16	30d	27-Oct-16	30-Nov-16	0%	-91d -2	00d				ABWF Work	
Handover of V	Works to E&M	0d 01-Apr-1	6 01-Apr-16	12d	16-Nov-16	30-Nov-16		-91d -2	00d		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
CC110260	Handover to E&M Works (Zone #3.6 - Weighb		01-Apr-16	0d		16-Nov-16	0%	-79d -1	88d		1 1 4 4 4	·		orks (Zone #3.6 - Weighbridge
CC110280	Handover to E&M Works (Zone #3.6a - Weigh			0d		30-Nov-16	0%	-91d					♦ Handover to E&M	Works (Zone #3.6a - Weighbri
	Works (Zone #4) dary Wall (Type 2)	451d 29-Jun-1 101d 08-Mar-		290d 90d	27-Sep-15 A 24-Mar-16 A	10-Jun-17 04-Oct-16			27d 70d					
CC111120	Excavation	43d 08-Mar-1		21d		13-Jul-16	70%		59d			Excav	ation	
CC111140	Footing and Wall	75d 08-Mar-1	6 10-Jun-16	64d	05-Apr-16 A	01-Sep-16	15%	-2d ·	70d				Footing and Wall	
CC111160	Backfilling	26d 11-Jun-1	6 12-Jul-16	26d	01-Sep-16	04-Oct-16	0%	-2d ·	70d			<i>)</i>	Backfilling	
Summary CC111220	Boundary Fence (Summary)	268d 02-Sep- 48d 02-Jun-1		159d 124d	13-Nov-15 A 18-Jun-16	24-Dec-16 14-Nov-16	0%		24d 89d				Boundary Fence (Su	mmary)
CC111280	Sitewide Drainage (Summary)	146d 17-Sep-		104d	13-Nov-15 A	21-Oct-16	12%		78d				Sitewide Drainage (Sumr	
CC111300	Sitewide Sewage (Summary)	149d 02-Sep-		104d	13-Nov-15 A	21-Oct-16	15%		88d	<u>-</u> <u>-</u>			Sitewide Drainage (Summ	
CC111320	Sitewide Pipe Ducts, Trenches, Drawpits and L			63d	06-Aug-16	21-Oct-16	0%		17d					iches, Drawpits and Utilities (Su
CC111340	Site Roadworks (Summary)	47d 02-Jun-1		104d	23-Aug-16	24-Dec-16	0%		25d		7			ks' (Summary)
	Building 2 (Part 1)	Od		110d	27-Sep-15 A	28-Oct-16		81d						77
CC113100	Boundary Fence - Type1 (Part 1)	0d		41d	18-Jun-16	05-Aug-16	0%	124d					undary Fence - Type1 (Part 1)	
CC113150	Excavate for Drainage and Sewage (Part 1)	0d		12d	13-Nov-15 A	02-Jul-16	85%	-10d					for Drainage and Sewage (Part 1)	
CC113200	Install Pipes and Construct Manholes for Drain			15d	05-Dec-15 A	09-Jul-16	87.5%	-10d				Install P	ipes and Construct Manholes for Dr	ainage and Sewage (Part 1)
CC113250	Testing of Drainage and Sewage (Part 1)	0d		30d	05-Apr-16 A	23-Jul-16	60%	-58d				Testi	ng of Drainage and Sewage (Part 1)	
t:v1.4_up_17Jun		Primary Baseline Act ♦ Baseline Milestone ♦ Mile	,	Critic	· .		ctual Miles			ogramme for The Des	sign and Construction W	<u> </u>	Page 27 of 39	print: 28-Jun-16 1 © Oracle Corpora

e HKSAR						Treatm	P/SP/61/ ent Facil	ities Dha	ase 1					Contract Programme Progress Updated on 17-Jun-
Activity ID	,	Activity Name		BL Project BL Project Duration Start	BL Project Finish	Remaining	Start	Finish	Activity % To	otal Float Va	riance -		2015	2016 2017
CC	:113300 E	Backfilling of Drainage and Sewage (Part 1)		Od Od	FINISH	Duration 40d	11-Apr-16 A	06-Aug-16	Complete 25%	-58d	Finish N	Nov Dec	an 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
		Complete M/H STM-1 & Connect to Existing 50	Omm Trapezoidal Channel	0d		60d	11-Jul-16	19-Sep-16		81d				Complete M/H STM-1 & Connect to Existing 500mm Trapezoid
		Testing of M/H STM-1, STM-2 & Pipeworks	·	0d		12d	20-Sep-16	04-Oct-16		81d				Testing of M/H STM-1, STM-2,& Pipeworks
CC	:113450 E	Backfilling to M/H STM-1, STM-2 & Pipeworks		0d		20d	05-Oct-16	28-Oct-16	0%	81d				Backfilling to M/H STM-1, STM-2 & Pipeworks
cc	113500	Sitewide Pipe Ducts, Trenches, Drawpits and U	tilities (Part 1)	0d		25d	06-Aug-16*	03-Sep-16	0%	-58d				Sitewide Pipe Ducts, Trenches, Drawpits and Utilities (Part 1)
СС	113550	Site Roadworks (Part 1)		0d		35d	23-Aug-16	04-Oct-16	0%	-20d				Site Roddworks (Part 1)
CC	:113600	Second Site Access - Application of Excavation	Permit	Od		0d	27-Sep-15 A	04-Nov-15 A	100%					Second Site Access - Application of Excavation Permit
CC	113650	Second Site Access - Excavation Permit Obtain	ed	0d		0d		05-Nov-15 A	100%					Second Site Access - Excavation Perm Obtained
CC	113700	Second Site Access - Temp. Traffic Management	nt, Road Diversion and Civil Works	0d		0d	18-Mar-16 A	01-Apr-16 A	. 100%					Second Site Access - Temp. Traffic Management, Road Diversion and Civil Works
СС	113750	Second Site Access - Available for use		0d		0d		01-Apr-16 A	. 100%					♦ Second Site Access - Available for use
Loca	ation Near Builidng	1 Fence Wall (Part 2)		0d		133d	22-Jul-16	29-Dec-16	i	4d				
СС	:114100 E	Boundary Fence - Type1 (part 2)		0d		48d	17-Sep-16	14-Nov-16	0%	41d				Boundary Fence - Type1 (part 2)
СС	114150	Excavate for Drainage and Sewage (Part 2)		0d		45d	22-Jul-16	12-Sep-16	0%	-91d				Excavate for Drainage and Sewage (Part 2)
		nstall Pipes and Construct Manholes for Draina	age and Sewage (Part 2)	0d		50d	05-Aug-16	04-Oct-16		-91d				Install Pipes and Construct Manhole's for Drainage and Selvi
		Testing of Drainage and Sewage (Part 2)		0d		50d	19-Aug-16	19-Oct-16		-91d				Testing of Drainage and Sewage (Part 2)
		Backfilling of Drainage and Sewage (Part 2)		0d		50d	02-Sep-16	02-Nov-16		-91d				Backfilling of Drainaige and Sewage (Part 2)
		Sitewide Pipe Ducts, Trenches, Drawpits and U	tilities (Part 2)	0d		24d	03-Oct-16	31-Oct-16		-80d				Sitéwide Pipe Ducts, Trenches, Drawpits and Utilities (F
		Site Roadworks (Part 2)		0d		47d	03-Nov-16	29-Dec-16		-91d				Site Roadworks (Part 2)
		ding 1 & AD Farm (Part 3) Excavate for Drainage and Sewage (Part 3)		0d 0d		139d 60d	18-Jun-16 18-Jun-16	01-Dec-16 27-Aug-16		-44d -72d				Excavate for Drainage and Sewage (Part 3)
		nstall Pipes and Construct Manholes for Draina	age and Sewage (Part 3)	0d		60d	25-Jun-16	03-Sep-16		-72d				Install Pipes and Construct Manholes for Drainage and Sewage (F
		Festing of Drainage and Sewage (Part 3)	= • • • • • • •	0d		45d	21-Jul-16	10-Sep-16		-72d				Testing of Drainage and Sewage (Part 3)
		Backfilling of Drainage and Sewage (Part 3)		0d		30d	15-Aug-16	19-Sep-16		-72d				Backfilling of Drainage and Sewage (Part 3)
		Sitewide Pipe Ducts, Trenches, Drawpits and U	tilities (Part 3)	0d		50d	22-Aug-16	21-Oct-16		-72d				Sitewide Pipe Ducts, Trenches, Drawpits and Utilities (Pa
		Site Roadworks (Part 3)	. ,	0d		70d	08-Sep-16	01-Dec-16		-44d				Site Roadworks (Part 3)
		ding 1 & Building 3 (Part 4)		43d 16-Mar-16	10-May-16	159d	15-Apr-16 A	24-Dec-16		48d	-190d			
		Gate House		43d 16-Mar-16	10-May-16	43d	28-Sep-16	18-Nov-16		-85d	-159d			Gate House
СС	:111260 I	Handover of Gate House for E&M Works		0d	10-May-16	0d		18-Nov-16	0%	-85d	-159d			♦ ♦ Handover of Gate House for E&M Works
СС	:116100 E	Boundary Fence - Type3 (Part 4)		0d		48d	26-Aug-16	24-Oct-16	0%	101d				Boundary Fence - Type3 (Part 4)
СС	:116150 I	Excavate for Drainage and Sewage (Part 4)		0d		74d	15-Apr-16 A	21-Sep-16	25%	-80d				Excavate for Drainage and Sewage (Part 4)
СС	:116200 I	nstall Pipes and Construct Manholes for Draina	age and Sewage (Part 4)	0d		86d	05-May-16 A	29-Sep-16	12%	-79d				Install Pipes and Construct Manholes for Drainage and Sewa
cc	116210	Complete M/H STM-2 & Connect to Existing 3m	Trapezoidal Channel	0d		25d	18-Jun-16	18-Jul-16	0%	-18d				Complete M/H STM-2 & Corinect to Existing 3m Trapezoidal Channel
cc	116250	Complete Terminal Foulwater M/H and Connect	to Existing 225mm Tapping Sewer	Od		25d	18-Jun-16	18-Jul-16	0%	-18d	ľ			Complete Terminal Follwater MH and Connect to Existing 225mm Tapping
СС	116300	Testing of Drainage and Sewage (Part 4)		0d		98d	18-Jun-16	14-Oct-16	0%	-85d				Testing of Drainage and Sewage (Part 4)
СС	116350 E	Backfilling of Drainage and Sewage (Part 4)		0d		98d	25-Jun-16	21-Oct-16	0%	-85d				Backfilling of Drainage and Sewage (Part 4)
cc	116400	Sitewide Pipe Ducts, Trenches, Drawpits and U	tilities (Part 4)	Od		70d	04-Jul-16	23-Sep-16	0%	-82d				Sitewide Pipe Ducts, Trenches, Drawnits and Utilities (Part 4)
CC	116450	Drawpits for CLP Lead-in Cables		Od		45d	07-Jul-16	27-Aug-16	0%	-82d				Drawpits for CLP Lead-in Cables
cc	116500	Water Meter Cabinet Construction		Od		30d	04-Aug-16	07-Sep-16	0%	-22d				Water Meter Cabinet Construction
CC	116550	Site Roadworks (Part 4)		0d		55d	22-Oct-16	24-Dec-16		-64d				Site Roadworks (Part 4)
		rrain (Slopeworks) Free felling and transplanting (Excl. Natural Terr	rain)	433d 29-Jun-15 24d 29-Jun-15	08-Dec-16 27-Jul-15	128d 0d	23-Oct-15 A 23-Oct-15 A	10-Mar-17 26-Oct-15 A		-5d	-73d -75d			■ Tree felling and transplanting (Excl. Natural Terrain)
		Free felling and transplanting (Natural Terrain - i		24d 23-Nov-15	19-Dec-15	24d	10-Dec-16	10-Jan-17		-5d	-312d			Tree felling and transplanting (EXCL Natural Terrain)
		NTH Mitigation works	••	77d 13-Jul-16	13-Oct-16	77d	04-Oct-16	06-Jan-17		-2d	-70d			Tree reams and dansplanting (waturan ren
		Snagging on Zone #4 Work & NTH Mitigation V	Vork	48d 14-Oct-16	08-Dec-16	48d	11-Jan-17	10-Mar-17		-5d	-73d			Snagging on Zone #4 Work & N
	dscaping Work		·	129d 29-Jul-16	31-Dec-16	129d	30-Dec-16	10-Mai-17		-65d	-127d			Snagging on 2016 #4 Work ∈
		Preparation works		77d 29-Jul-16	29-Oct-16	77d	30-Dec-16	03-Apr-17		-91d	-127d			Preparation works
СС	:111400 F	Planting works (incl. Compensatory Tree Planting	ng)	26d 31-Oct-16	29-Nov-16	26d	04-Apr-17	10-May-17	0%	-65d	-127d			Pfanting works (incl.
СС	:111420 I	_andscape Softworks		26d 30-Nov-16	31-Dec-16	26d	11-May-17	10-Jun-17	0%	-65d	-127d			Landscape So
	dworks at Portion	2 Portion 2 Works - Application of Permit		145d 15-Apr-16 0d	07-Oct-16	161d 0d	18-Jan-16 A 18-Jan-16 A	13-Jan-17 08-Jun-16 A		-78d	-80d			Portion 2 Works - Application of Permit
		Portion 2 Works - Application of Permit		Od Od		0d	10:0an-10A	08-Jun-16 A						♦ Portion 2 Works - Permit Obtained
		Portion 2 Works - Permit Obtained Portion 2 Works - Temp. Traffic Management (in	Stanes) - Summary	Od Od		161d	04-Jul-16			-78d				Portion 2 Works - Temp. Traffic Managem
		Jtitlities Diversion - Summary	i Otageo) - Outilidally	86d 15-Apr-16	28-Jul-16	157d		13-Jan-17			-135d			
		<u> </u>		86d 15-Apr-16 102d 07-Jun-16	28-Jul-16 07-Oct-16		04-Jul-16	09-Jan-17		-78d	-135d -80d			Utilities Diversion - Summary
	111400	Road Construction - Summary		1020 07-Jun-16	01-001-16	79d	11-Oct-16	13-Jan-17	0%	-78d	-000			Road Construction - Summary
.v1.4_up	_17Jun16		Primary Baselin	e Activity	,	Criti	cal 🔷	• • A	Actual Milesto	one l	Baselir	ne: Co	tract Programme for The	e Design and Construction Works Page 28 of 39 print: 28-Jun-16 1
-		5-A, Date: 28-Jun-2016	♦ ♦ Baseline Milesto				ıal Work				/1.4		3	© Oracle Corpora

vironmental Prote ne HKSAR				Contract									Contra	Ct Pro	ogrami	ile Fi	ogres	-	d on 17-J	
Activity ID	Activity Name		Organic	Waste T	reatme	ent Facili		e 1 Activity % Total	Float Variance	5-l	2015				201	6			OSCAR BIOEI	VERGY
			Duration Start	Finish	Duration	Start		Complete	BL Proje		ar Apr May Jun Jul	Aug Sep Oct N	lov Dec Jan	Feb Mar A	or May Jun	Jul Aug Se	p Oct Nov	Dec Jan Feb Mar	Apr May Jun Jul	Aug Sep
CC111480	Removal of Abandoned Sewer Pipes		0d		58d	04-Jul-16	08-Sep-16		-78d									andoned Sewer Pipe		
CC111500	Construct Gully and Associated Pipes		0d		48d	12-Aug-16	08-Oct-16	0%	-78d								1 1 1	ct Gully and Associate		
CC111520	Connection of FS Main, Fresh Water Main &	Flushing Water Main by Authority or Others	0d		65d	19-Jul-16	04-Oct-16	0%	-74d								T		Water Main & Flushin	Water M
CC111540	Realign Kerbs for Pavement		0d		18d	11-Oct-16	31-Oct-16	0%	-78d									ign Kerbs for Pavem		
CC111560	Construct of New Concrete Footpath Paven	nent and Reinstatement of Verge	0d		32d	24-Oct-16	29-Nov-16	0%	-48d										oncrete Footpath Pave	ment and
CC111580	Bitument Pavement Reconstruction		0d		54d	24-Oct-16	24-Dec-16	0%	-64d								-	_	nent Reconstruction	
CC111600	Reinstate the Clogged Pipeline		0d		68d	24-Oct-16	13-Jan-17	0%	-78d									Reinstate th	e Clogged Pipeline	
CC111620	Relocation of Fire Hydrant and Street Lamp	by by Authority or Others	0d		54d	09-Nov-16	13-Jan-17	0%	-78d									Relocation	f Fire Hydrant and Str	eet Lamp
STATUTORY	AND UTILITIES WORKS		457d 23-Mar-15	06-Oct-16	246d	19-Mar-15 A	19-Apr-17		-57d -15	<mark>Sd</mark>										
Electricity S	upply and Energization - CLP		117d 03-Mar-16	27-Jul-16	124d	19-Aug-16	18-Jan-17		149d -14											
-			117d 03-Mar-16 117d 03-Mar-16	27-Jul-16 27-Jul-16	124d 124d	19-Aug-16 19-Aug-16	18-Jan-17 18-Jan-17		149d -14 149d -14											
SW250100	Handover of 11kV Switch Room to BS		0d	03-Mar-16	0d		19-Aug-16		149d -13				1	\		♦ _{Ha}	ndover of 11kV	Switch Room to BS		
SW250120	Building services installation in 11kV Switch I	Room	38d 04-Mar-16	21-Apr-16	38d	20-Aug-16	05-Oct-16	0% -	149d -13	7d					- - -		Building s	ervices installation in	11kV Switch Room	
SW250140	Handover 11kV Switch Room to CLP		0d	21-Apr-16	0d		05-Oct-16	0% -	149d -13	7d			J		•		Handove	r 11kV Switch Room	to CLP	
SW250160	CLP to install 11kV Switch Boards		90d 22-Apr-16	20-Jul-16	90d	06-Oct-16	03-Jan-17	0% -	181d -16	7d			Z			_		CLP to install	11kV Switch Boards	
SW250170	Handover Cable Drawpit to CLP (No.45-DH-	001 to 007)	0d		6d	29-Aug-16	03-Sep-16	0%	-82d	+				1	$+$ \parallel	• •	Handover Cab	e Drawpit to CLP (No	.45-DH-001 to 007)	
SW250175	CLP to install Lead-in Cables		0d		32d	05-Sep-16	14-Oct-16	0%	-82d	+						_	CLP to	install Lead-in Cables		
SW250180	Handover Associated cable duct to CLP (No	.45-DH-001 to 007)	6d 31-Mar-16	07-Apr-16	6d	29-Aug-16	03-Sep-16		-76d -12	4d				_			Handover Ass	ciated cable duct to	CLP (No.45-DH-001 to	007)
SW250200	CLP to install HV cables	·	26d 08-Apr-16	09-May-16	26d	12-Sep-16	14-Oct-16		-82d -13	_				<u> </u>	<u>.</u>	1 1 _	: :	install HV cables		
SW250220	Submit WR1 to CLP and CLP inspection		6d 10-May-16	17-May-16	6d	05-Jan-17	11-Jan-17		149d -19						<u> </u>		92, 131	_ _	to CLP and CLP insp	ection
SW250240	CLP install energy meter and energize power	<u> </u>	6d 21-Jul-16	27-Jul-16	6d	12-Jan-17	18-Jan-17		149d -14	_								1 _ 1 _ 1	energy meter and ene	1 1
				29-Aug-16	17d	14-Feb-17	08-Mar-17		-94d -13				1			•		- CLP Install	energy meter and ene	gize powe
Llft Installati	DIT - EMSD		17d 05-Aug-16 17d 05-Aug-16	29-Aug-16 29-Aug-16	17d	14-Feb-17	08-Mar-17		-94d -13											}
SW250500	Submit Form LE5 to EMSD		17d 05-Aug-16	29-Aug-16	17d 10d	14-Feb-17	08-Mar-17		-94d -13					\					mit Form LE5 to EMSI	
			10d 05-Aug-16	18-Aug-16		14-Feb-17	27-Feb-17			_				1		-		1 1 1		
SW250520	EMSD Inspection		0d	18-Aug-16	0d		27-Feb-17		-94d -13							♦			SD Inspection	
SW250560	Lift Certificate (Use Permit) Obtained		0d	29-Aug-16	0d		08-Mar-17		-94d -13	Od .		ļļļļ.		.		♦		▼ Li	tt Certificate (Use Perr	nit) Obtain
Fire Service	s - FSD		47d 01-Aug-16 47d 01-Aug-16	06-Oct-16	70d 70d	05-Jan-17 05-Jan-17	19-Apr-17		-91d -13	O <mark>d</mark>				\						
			47d 01-Aug-16	06-Oct-16	70d	05-Jan-17	19-Apr-17		-91d -13)d				\						
SW251020	DG Inspection		0d	01-Aug-16	0d		05-Jan-17	0%	-88d -10							♦		DG Inspection		
SW251040	DG Re-inspection		0d	15-Aug-16	0d		18-Jan-17	0%	-88d -10	7d						♦		DG Re-ins	: : : :	
SW251060	DG Certificate Obtained		0d		0d		17-Feb-17	0%	-88d						\rightarrow			1 1 1	ertificate Obtained	
SW251100	Re-submit Form FS314		10d 16-Aug-16	29-Aug-16	10d	21-Feb-17	06-Mar-17	0%	-89d -12	Bd						-		Re	-submit Form F\$314	
SW251140	Submit Form FS501 (with FS251)		10d 16-Aug-16	29-Aug-16	10d	21-Feb-17	06-Mar-17	0%	-89d -12	Bd						-		St	bmit Form FS501 (wit	FS251)
SW251160	FSD Inspection		0d	29-Aug-16	0d		08-Mar-17	0%	-91d -13	Dd						♦		♦ F	SD Inspection	
SW251180	FSD Re-inspection		0d	12-Sep-16	0d		22-Mar-17	0%	-91d -13)d						♦	,	•	FSD Re-inspection	
SW251200	F.S. Approval Certificate		17d 13-Sep-16	06-Oct-16	17d	23-Mar-17	19-Apr-17	0%	-91d -13)d				t i i i i				•	F.S. Approval Ce	rtificate
Plumbing - V	VSD		75d 01-Jun-16	30-Aug-16	191d	20-Jun-16	09-Feb-17		-98d -13	ld										
			75d 01-Jun-16 75d 01-Jun-16	30-Aug-16 30-Aug-16	191d 191d	20-Jun-16 20-Jun-16	09-Feb-17 09-Feb-17		-98d -13 -98d -13											
SW251980	Submit Form WW046 Part I & II- Application	for Installation (FS Water Supply)	0d 01-3un-16	ou rug-10	0d	20-Juil-10	20-Jun-16*		23d -13						s	ubmit Form V	NW046 Part I	& II- Application for In	stallation (FS Water S	ipply)
SW251985	Obtain Form WWO 46 Part III from WSD (F	S Water Supply)	0d		28d	21-Jun-16	18-Jul-16	0%	23d	 		 -				Obtain F	órm WWO 46	Part III from WSD (F	S Water Supply)	
SW251990	WSD Connection to Water Meter Cabinet		0d		60d	08-Sep-16	06-Nov-16	0%	-26d	\exists							ws	D Connection to Wa	ter Meter Cabinet	
SW252000	Submit Form WW046 Part IV - Request for I	nspection (FS Water Supply)	0d	01-Jun-16	0d		06-Dec-16	0%	-82d -13)d					+			Submit Form WW	46 Part IV - Request f	or Inspect
SW252020	WSD inspection and reinspection (FS Water		21d 02-Jun-16	04-Jul-16	21d	07-Dec-16	09-Jan-17		-82d -13						<u> </u>				tion and reinspection (
SW252040	Form WW046 Part V (FS Water Supply)	••	21d 05-Jul-16	02-Aug-16	21d	10-Jan-17	09-Feb-17		-82d -13	_					$\parallel \parallel $			1 1 1	WW046 Part V (FS Wa	1 1
SW252050	Submit Form WW046 Part I & II- Application	for Installation (Fresh Water Supply)	0d		0d		25-Jul-16*		-12d					*	441	◆ Submit	Form WW046		for Installation (Fresh	1 1111
SW252060	Obtain Form WWO 46 Part III from WSD (F		0d		28d	26-Jul-16	22-Aug-16		-12d										SD (Fesh Water Supp	
SW252000			Od Od	30. Jun-16	28u	20 00F 10	15-Nov-16		-78d -9	5d										
	Submit Form WW046 Part IV - Request for I			30-Jun-16		16 No.: 10											▼ Sı	_	Part IV - Request for I	
SW252120	WSD inspection and reinspection (Fresh Wa	ater Supply)	21d 04-Jul-16	01-Aug-16	21d	16-Nov-16	14-Dec-16		-78d -9	_						-			and reinspection (Fres	1 1
SW252140	Form WW046 Part V (Fresh Water Supply)		21d 02-Aug-16	30-Aug-16	21d	15-Dec-16	17-Jan-17		-78d -9	od								Form WW	046 Part V (Fresh Wat	ar Supply)
Drainage - D	SD		Od Od		60d 60d	08-Oct-16 08-Oct-16	06-Dec-16 06-Dec-16		63d 63d					\						
			0d		60d	08-Oct-16	06-Dec-16		63d											
SW254100	Connection by DSD to Terminal Foulwater M	/H	0d		60d	08-Oct-16	06-Dec-16	0%	63d				<u> </u>					Connection by DSI	to Terminal Foulwate	MH
ctv1 4 up 17In	116	Primary Baseline	e Activit	v	Critic	ral 📤	Δ Δα+	ual Mileston	a Rac	eline: Contract Pr	ogramme for Th	e Design an	d Construc	rtion Ma	rks		2000 20	of 30	print: 28-Jun	-16 17
ct:v1.4_up_17Ju	110	runary baseline	ACIIVIT	у	- Critic	aı 💙	→ ACU	uai iviiieStON	e Bas v1.4		ogramm e for Th	e besign an	u Constitut	MON WO	100	۲	age 29 o	JI 39	© Oracle Co	10 17

Company March	e HKSAR			Organia	c Waste	Treatme	nt Facil	lities Ph	ase 1												e Progr				BIOENERO
March Marc	Activity ID	Activity Name			BL Project	Remaining	Start	Finish	Activity % T	otal Float Va	riance -		, ,		2015					2016				2017	
March Control Contro	Telecommunication	n e e e e e e e e e e e e e e e e e e e					24-Oct-16	07-Dec-16			Finish N	lov Dec Ja	in Feb Mar A	Apr May Ju	n Jul Aug	Sep Oct N	Nov Dec J	Jan Feb I	Mar Apr May	/ Jun J	I Aug Sep Oct	Nov Dec Ja	n Feb Mar	Apr May Jui	n Jul Aug S
March Control Contro															-1					111					
Section Column	SW253100	Handover plant room and cable duct to Telecon	n Company																	1		Handover pla	nt room and	cable duct to Te	elecom Compa
March Marc	SW253120	Telecom. Company to install cable and Equipme	ent	43d 10-Jun-16	10-Aug-16	28d	31-Oct-16	07-Dec-16	0%	-41d	-83d									14	<u>.</u>	Teleco	om. Company	to install cable	and Equipmen
1.00 1.00	SW253130	PCCW Connection		0d		22d	16-Nov-16	07-Dec-16	0%	-57d												PCCV	/ Connection		
Company Comp	Others			380d 23-Mar-15	03-Oct-16	56d	19-Mar-15 A	12-Dec-16		-5d	-49d					 -				11					
March September Septembe											-49d -49d														
March Marc	SW260100	Registration of Pressure Vessels									-13d									ال	-	Registration of	Pressure Ve	ssels	
Part	SW260120	Approval for installation of furnaces, ovens or o	himneys	20d 24-Jun-16	22-Jul-16	20d	31-Oct-16	25-Nov-16	0%	-78d	-88d									+		Approva	l for installation	on of turnaces,	, ovens or chim
### Process Section (1997) 1997 1	SW260160	Chemical Waste Producer Registration (Site)		20d 23-Mar-15	22-Apr-15	0d	19-Mar-15 A	29-Apr-15 A	100%		-5d		+	Chemic	cal Waste Pro	ducer Regist	tration (Site)		>					
Information Company Co	SW260162	Chemical Waste Producer Registration (Plant)		20d 16-Jun-16	14-Jul-16	20d	15-Nov-16	12-Dec-16	0%	-76d	-105d							1	_	1		Cher	nical Waste F	Producer Regis	stration (Plant)
Company Comp	SW260170	Storage Approval for Chemicals (Control of Che	emicals Regulation)	20d 02-Jun-16	30-Jun-16	20d	15-Nov-16	12-Dec-16	0%	-76d	-114d							(1		Stora	ige Approval f	for Chemicals ((Control of Che
Miles Mile	METHOD STATE	MENT (M.S.) OF E & M INSTALLATION	N WORKS (INCL. RE-SUBMISSIONS)	0d		108d	08-Aug-15 A			11d															
Company Comp	Electrical & Contr	ol Systems					-									-			\						
Part				0d		108d		03-Oct-16		-19d									\					n.m.	
Second S			-																	\					
Contract of the contract of			· ·				01-Jul-16	15-Aug-16	0%	-94d										=	\top \Box \Box \Box				V/LV Transform
Secretify Secr									0%	-79d												1 1	1 1 1		
Company Comp				Od			19-Jul-16			-79d										I					and MCC
March Marc				Od		0d		04-Jul-16*	0%	-7d										•		1 1	1 1 1		
Section Content of Section processes agreed Section Sectio	MS602100	IC Certifies M.S. for Installation of Emergency C	Genset	0d		46d	05-Jul-16	19-Aug-16	0%	-7d										-					
March Marc	MS602300	Submit M.S. for Installation of Lightning Protecti	on System	0d		0d		26-May-16 A	100%										· · · · · ·	Submit	A.S. for Installation	of Lightning Pr	otection Syste	em	
Control Mark to Technological Cont	MS602400	IC Certifies M.S. for Installation of Lightning Pro	tection System	0d		24d	27-May-16 A	11-Jul-16	47.83%	65d												1 1	1 1 1	otection Systen	n
Management Man	MS602600	Submit M.S. for Installation of Cable		0d		0d		15-Jul-16*	0%	-139d	-									•					
Months Comment Comme	MS602700	IC Certifies M.S. for Installation of Cable		0d		46d	16-Jul-16	30-Aug-16	0%	-139d											IC Certifié	s M.S. for Inst	allation of Cat	ble	
Model Mode	MS603200	Submit M.S. for Installation of Control system (S	SCADA Panel/LCP)	0d		0d		22-Jul-16*	0%	-93d											Submit M.\$. for	nstallation of C	ontrol system	n (SCADA Pane	el/LCP)
Microsopie Courte M.B. in valuation of EU Spann 10	MS603300	IC Certifies M.S. for Installation of Control syste	m (SCADA Panel/LCP)	0d		46d	23-Jul-16	06-Sep-16	0%	-93d											IC Certif	es M.S. for Ins	stallation of Cr	ontrol system	(SCADA Panel/
NEXTORAGE Contract Name Contract Con	MS603500	Submit M.S. for Installation of ELV System		0d		0d		20-Jul-16*	0%	8d												1 1	1 1 1		
MSG000000 Comment Ask, for recessions of underground survey and Go Go Go Go Go Go Go G	MS603600	IC Certifies M.S. for Installation of ELV System		0d		46d	21-Jul-16	04-Sep-16	0%	8d	ľ										IC Certif	es M.S. for Ins	tallation of El	V System	
Nacional Column National C	MS603800	Submit M.S. for Termination of Fiber Optic Cabl	е	0d		0d		18-Aug-16*	0%	-21d											◆ Submit M.S.	for Terminatio	n of Filber Op	tic Cable	
M5001000 Countine MS. for Intentition of Counting System Cou	MS603900	IC Certifies M.S. for Termination of Fiber Optic	Cable	0d		46d	19-Aug-16	03-Oct-16	0%	-21d											ic i	Certifies M.S. f	or Termination	n of Fiber Option	Cable
Magestration Summ M.S. for installation of fearing Systems	MS604400	Submit M.S. for Installation of underground Eart	thing grid	0d		0d		08-Aug-15 A	100%						♦ Si	ubmit M.S. for	r Installation	n of underg	ound Earthing	grid					
MSSESSON C. Centee M.S. for includance of Summing System Oil Gas Substitute Oil O	MS604500	IC Certifies M.S. for Installation of underground	Earthing grid	0d		0d	10-Aug-15 A	24-Aug-15 A	100%						-	IC Certifies	M.S. for Ins	tallation of	underground E	Earthing g	id				
MSS13200 S.Jomi M.S. for installation of instrument 0.0 0 168-Ag-16 0% -656 0 MSS13300 C. Cartier M.S. for installation of instrument 0.0 0 460 19-Ag-16 03-Co-16 19-10 0.0 1000 02-Fe-16A 10-06 0.0 100	MS604700	Submit M.S. for Installation of Earthing System		0d		0d		18-Jul-16*	0%	12d	-									111	Submit M.S. for In	stallation of Ea	irthing System	n	
Mechanical and Piping Oc 1566 USP-6116A (30-Oct-16 UN. 9-550 USP-6116A) (30-Oct-16 UN. 9-550	MS604800	IC Certifies M.S. for Installation of Earthing Syst	iem	0d		46d	19-Jul-16	02-Sep-16	0%	12d											IC Certifi	es M.S. for Ins	tallation of Ea	rthing System	
Mechanical and Piping	MS619200	Submit M.S. for Installation of Instrument		0d		0d		18-Aug-16*	0%	-95d											◆ Submit M.S	for Installation	of Instrumen	nt	
MSS11200 Confidence M.S. for Installation of Anaerotic Digestion Tanka No. 1, 2, 3 and Suspension Buffer Tank	MS619300	IC Certifies M.S. for Installation of Instrument		0d		46d	19-Aug-16	03-Oct-16	0%	-95d											ic i	Certifies M.S. f	or Installation	of Instrument	
MSS11100 Submit M.S. for Installation of Anaerobic Digestion Tarks No. 1, 2, 3 and Suppersion Buffer Tark	Mechanical and P	iping																							
MSS11200 Schmit MS. for Installation of Apparetable Dispersion Tarks No. 1, 2, 3 and Suppersion Buffer Tank																									
MSS11400 Submit M.S. for Installation of Biggas Storage Tank Od 30-Jun-16 05% -684	MS611100	Submit M.S. for Installation of Anaerobic Digest	tion Tanks No. 1, 2, 3 and Suspension Buffer Tank	Od		0d													1 1	1 1		1 1	1 1 1		1 1 1
MS611500 IC Certifies M.S. for Installation of Biogae Storage Tank Od 46d O1-Jul-16 15-Aug-16 O% -68d O	MS611200	IC Certifies M.S. for Install. of AD Tanks No. 1,	2, 3 and Suspension Buffer Tank	Od		0d	03-Feb-16 A	23-Mar-16 A	100%										IC Certifie			1 1	1 1 1		
MS61700 Submit M.S. for Installation of Grab Crane Od Od 25-May-16A 100% Od 25-May-16A 100% Od 08-Aug-16 50% -5d Od 08-Aug-16 0.3-4d Od 08-Aug-16 0.3-4d Od 08-Aug-16 0.3-4d Od 08-Aug-16 0.3-4d Od 08-Aug-16 0.3-4d Od 08-Aug-16 0.3-4d Od 08-Aug-16 0.3-4d Od 08-Aug-16 0.3-	MS611400	Submit M.S. for Installation of Biogas Storage T	ank	Od		0d		30-Jun-16*	0%	-69d										♦ 5		1 1	1 1 1		
MS611800 IC Certifies M.S. for Installation of Grab Crane Od 23d 26-May-16 A 10-Jul-16 50% -5d	MS611500	IC Certifies M.S. for Installation of Biogas Stora	ge Tank	Od		46d	01-Jul-16	15-Aug-16	0%	-69d												1 1	1 1 1	s Storage Tank	
MS612000 Submit M.S. for Installation of Weighbridge Od Od Od OB-Aug-16* 0% -34d MS612100 IC Certifies M.S. for Installation of Weighbridge Od Od Od OB-Aug-16* 23-Sep-16 0% -34d MS612300 Submit M.S. for Installation of Weighbridge Od Od Od OB-Aug-16* 23-Sep-16 0% -34d Od Od Od OB-Aug-16* 07-34d Od Od OB-Aug-16* 0% -34d Od Od OB-Aug-16* 0% -85d Od Od Od OB-Aug-16* 0% -85d Od O	MS611700	Submit M.S. for Installation of Grab Crane		Od		0d		25-May-16 A	100%										 						
MS612100 IC Certifies M.S. for Installation of Weighbridge MS612300 Submit M.S. for Installation of Weighbridge MS612300 Submit M.S. for Installation of Vehicle Washing System MS612400 IC Certifies M.S. for Installation of Vehicle Washing System MS612400 IC Certifies M.S. for Installation of Vehicle Washing System MS612600 Submit M.S. for Installation of Biogas Cleaning, Storage and Distribution System (exclude Biogas Storage Tank) MS612700 IC Certifies M.S. for Installation of Biogas Cleaning, Storage and Distribution System (exclude Biogas Storage Tank) MS612700 IC Certifies M.S. for Installation of Biogas Cleaning, Storage and Distribution System (exclude Biogas Storage Tank) MS612700 IC Certifies M.S. for Installation of Pipe Racks and Supports Od 04 46d 01-Jul-16 15-Aug-16 0% -79d Biogas Storage Tank) MS612700 Submit M.S. for Installation of Pipe Racks and Supports Od 04 22-Jul-16 0% -114d The Installation of Pipe Racks and Supports Od 05 22-Jul-16 0% -114d Primary Baseline Activity Critical Activity Print: 28-Jun-16 0% Actual Milestone Description of The Design and Construction Works Page 30 of 39 Print: 28-Jun-16 0% Actual Milestone	MS611800	IC Certifies M.S. for Installation of Grab Crane		Od		23d	26-May-16 A	10-Jul-16	50%	-5d										 					
MS612300 Submit M.S. for Installation of Vehicle Washing System MS612400 IC Certifies M.S. for Installation of Vehicle Washing System MS612400 IC Certifies M.S. for Installation of Vehicle Washing System MS612500 Submit M.S. for Installation of Biogas Cleaning, Storage and Distribution System (exclude Biogas Od	MS612000	Submit M.S. for Installation of Weighbridge		Od		0d		08-Aug-16*	0%	-34d															
MS612400 IC Certifies M.S. for Installation of Vehicle Washing System MS612400 Submit M.S. for Installation of Biogas Cleaning, Storage and Distribution System (exclude Biogas Odd Odd Off-Jul-16 Off-79d Biogas Storage Tank) MS612700 IC Certifies M.S. for Installation of Biogas Cleaning, Storage and Distribution System (exclude Biogas Cleaning, Storage and Distribution of Biogas Storage Tank) MS612700 Submit M.S. for Installation of Pipe Racks and Supports Od Od 22-Jul-16 O% -79d Odd Distribution of Pipe Racks and Supports Exv1.4_up_17Jun16 Primary Baseline Activity Actual Milestone Baseline: Contract Programme for The Design and Construction Works Page 30 of 39 Print: 28-Jun-16	MS612100	IC Certifies M.S. for Installation of Weighbridge		Od		46d	09-Aug-16	23-Sep-16	0%	-34d															
MS612600 Submit M.S. for Installation of Biogas Cleaning, Storage and Distribution System (exclude Biogas Od	MS612300	Submit M.S. for Installation of Vehicle Washing	System	Od		0d		27-Jul-16*	0%	-85d	T i										Submit M.S. for	Installation of	/ehicle Wash	ing System	
Storage Tank) MS612700 IC Certifies M.S. for Installation of Biogas Cleaning, Storage and Distribution System (exclude 0d 46d 01-Jul-16 15-Aug-16 0% -79d Biogas Storage Tank) MS612750 Submit M.S. for Installation of Pipe Racks and Supports 0d 0d 22-Jul-16 0% -114d Installation of Pipe Racks and Supports E:v1.4_up_17Jun16 Primary Baseline Activity Critical Activity Baseline Contract Programme for The Design and Construction Works Page 30 of 39 Print: 28-Jun-16	MS612400	IC Certifies M.S. for Installation of Vehicle Wash	ning System	Od		46d	28-Jul-16	11-Sep-16	0%	-85d											IC Cert	fies M.S. for Ir	stallation of V	/ehicle Washin	g System
MS612700 IC Certifies M.S. for Installation of Biogas Cleaning, Storage and Distribution System (exclude 0d 46d 01-Jul-16 15-Aug-16 0% -79d Biogas Storage Tank) MS612750 Submit M.S. for Installation of Pipe Racks and Supports 0d 0d 22-Jul-16* 0% -114d t:v1.4_up_17Jun16 Primary Baseline Activity Critical Activity Baseline: Contract Programme for The Design and Construction Works Page 30 of 39 Print: 28-Jun-16*	MS612600		Storage and Distribution System (exclude Biogas	Od		0d		30-Jun-16*	0%	-79d										♦ 8	ubmit M.S. for Insta	llation of Bioga	s Cleaning, S	torage and Dis	stribution Syster
MS612750 Submit M.S. for Installation of Pipe Racks and Supports Od Od 22-Jul-16* O% -114d Drimary Baseline Primary Baseline Activity Activity Activity Baseline: Contract Programme for The Design and Construction Works Page 30 of 39 Primary Baseline Primary Baseline	MS612700	IC Certifies M.S. for Installation of Biogas Clean	ing, Storage and Distribution System (exclude	Od		46d	01-Jul-16	15-Aug-16	0%	-79d										=	IC Certifies	M.S. for Installa	ation of Bioga	s Cleaning, Sto	orage and Distri
t:v1.4_up_17Jun16	MS612750		Supports	0d		0d		22-Jul-16*	0%	-114d															
	. 1.4 . 157 . 1 .	!	Date				-I 4		atual 8 6"		<u>_</u> _			<u> </u>	T	<u> </u>		<u> </u>	\\\ \(\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	: : 			 		<u>i i i i</u>
VS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 ♦ ♦ Baseline Milestone ♦ ♦ Milestone ■ Actual Work V1.4	•	055 A. Doto: 20 I 2017			•			• • A	actual Milest			ie: Conf	ract Progr	amme fo	or the D	esign an	a Const	truction	vvorks		Page	30 of 39			

ronmental Protection D e HKSAR	Department	0	Contrac				aa 1							Cont	ract P	rogra	mme Progress Upd	ated on 17-Jun-1 OSCAR BIOENERG
Activity ID Ac	ctivity Name	BL Project BL P		Remaining	ent Faci	lities Pha	Activity % T	otal Float Varia	nce -			2015	5				2016	2017
MS612800 IC	Certifies M.S. for Installation of Pipe Racks and Supports	Duration Star	rt Finish	Duration 46d	23-Jul-16	06-Sep-16	Complete 0%	-114d	oject inish Nov I	Dec Jan	Feb Mar Apı	r May Jun J	ul Aug Sep O	t Nov Dec J	an Feb Mar	Apr May	Jun Jul Aug Sep Oct Nov Dec Jan Fel	Mar Apr May Jun Jul Aug Se
	ubmit M.S. for Installation of Pipe Bridge	0d		Od		15-Jul-16*	0%	-32d									Submit M.S. for Installation of Pipe Brid	ge
MS612804 IC	Certifies M.S. for Installation of Pipe Bridge	0d		46d	16-Jul-16	30-Aug-16	0%	-32d									IC Certifies M.S. for Installatio	of Pipe Bridge
MS612900 Su	ubmit M.S. for Installation of Pre-treatment System	0d		0d		08-Jul-16*	0%	-63d									◆ Submit M.S. for Installation of Pre-treatn	ent System
MS613000 IC	Certifies M.S. for Installation of Pre-treatment System	0d		46d	09-Jul-16	23-Aug-16	0%	-63d									IC Certifies M.S. for Installation	of Pre-treatment System
MS613120 Su	ubmit M.S. for Installation of Dewatering and Composting System	0d		0d		18-Jul-16*	0%	-65d									◆ Submit M.S. for Installation of Dewlater	ing and Composting System
MS613140 IC	Certifies M.S. for Installation of Dewatering and Composting System	0d		46d	19-Jul-16	02-Sep-16	0%	-65d									IC Certifies M.S. for Installation	n of Dewatering and Composting Syste
	ubmit M.S. for Installation of CAPCS equipment (Part 1 - Wet Scrubbers and Ventri Scrubbers	0d		0d		28-Apr-16 A	100%									Subr	nit M.S. for Installation of CAPCS equipment (Pa	t 1 - Wet Scrubbers and Ventri Scrubb
MS613300 IC	Certifies M.S. for Installation of CAPCS equipment (Part 1 - Wet Scrubbers and Ventri Scrubbers ea)	0d		21d	29-Apr-16 A	08-Jul-16	54.35%	-87d									IC Certifies M.S. for Installation of CAPO	
	ubmit M.S. for Install. of CAPCS eq. (Part 2 - Chemical scrubbers, activated carbon filters & air straction fans)	0d		0d		08-Jun-16 A	100%										Submit M.S. for Install. of CAPCS eq. (Part 2	
	Certifies M.S. for Install. of CAPCS eq. (Part 2 - Chemical scrubbers, activated carbon filters & r extract. fans)	0d		37d	09-Jun-16 A	24-Jul-16	19.57%	-53d									TC Certifies M.S. for Install. of CAPC	eq. (Part 2 - Chemical scrubbers) act
	ubmit M.S. for Installation of Pipeline	0d		0d		07-Jul-16*	0%	-68d									◆ Submit M.S. for Installation of Pipeline	
	Certifies M.S. for Installation of Pipeline	0d		46d	08-Jul-16	22-Aug-16	0%	-68d									IC Certifies M.S. for Installation	
	ubmit M.S. for Installation of Pumpset and Rotating Equipment	0d		0d	05.1	24-Jun-16*	0%	-86d									◆ Submit M.S. for Installation of Pumpset and IC Certifies M.S. for Installation of	
	Certifies M.S. for Installation of Pumpset and Rotating Equipment	0d		46d	25-Jun-16	09-Aug-16	0%	-86d									Submit M.S. for Installation of Mech	
	ubmit M.S. for Installation of Mechanical Support and Structure Certifies M.S. for Installation of Mechanical Support and Structure	0d 0d		0d 46d	31-Jul-16	30-Jul-16* 14-Sep-16	0%	-61d -61d	_									ion of Mechanical Support and Structu
	ubmit M.S. for Installation of FRP Ducting	0d		46d 0d	31-JUF 16	14-Sep-16 15-Jun-16 A	100%	-010	_								Submit M.S. for Iristallation of FRP Ducting	Supplied and Supplied
	Certifies M.S. for Installation of FRP Ducting	0d		44d	16-Jun-16 A	31-Jul-16	4.35%	-42d	-								IC Certifies M.S. for Installation of F	₹P Ducting
	ubmit M.S. for Installation of CHP, Heat Recovery system	0d		Od		07-Jul-16*	0%	-52d									◆ Submit M.S. for Installation of CHP, Hea	Recovery system
	Certifies M.S. for Installation of CHP, Heat Recovery system	0d		46d	08-Jul-16	22-Aug-16	0%	-52d									IC Certifies M.S. for Installation	of CHP, Heat Recovery system
	ubmit M.S. for Installation of Electric Heater	0d		0d		29-Jul-16*	0%	-26d	-								◆ Submit M.S. for Installation of Electr	Heater
MS618120 IC	Certifies M.S. for Installation of Electric Heater	0d		46d	30-Jul-16	13-Sep-16	0%	-26d	-								IC Certifies M.S. for Installa	ion of Electric Heater
MS618300 St	ubmit M.S. for Installation of CEMS	0d		0d		18-Jul-16*	0%	39d									◆ Submit M.S. for Installation of CEMS	
MS618400 IC	Certifies M.S. for Installation of CEMS	0d		46d	19-Jul-16	02-Sep-16	0%	39d									IC Certifies M.S. for Installation	n of CEMS
MS618520 Su	ubmit M.S. for Installation of CHP &ASP Stack	0d		Od		18-Jul-16*	0%	-44d				1					◆ Submit M.S. for Installation of CHP & A	\$P ⁻ Stack
MS618540 IC	Certifies M.S. for Installation of CHP & ASP Stack	0d		46d	19-Jul-16	02-Sep-16	0%	-44d									IC Certifies M.S. for Installation	n of CHP & ASP Stack
MS618600 Su	ubmit M.S. for Installation of Ammonia Stripping Plant	0d		0d		12-Apr-16 A	100%									Submit I	M.S. for Installation of Ammonia Stripping Plant	
MS618700 IC	Certifies M.S. for Installation of Ammonia Stripping Plant	0d		6d	13-Apr-16 A	23-Jun-16	86.96%	-97d									IC Certifies M.S. for Installation of Ammonia	
MS618900 St	ubmit M.S. for Installation of Lifting Appliance	0d		0d		01-Aug-16*	0%	-31d									♦ Submit M.S. for Installation of Lifting	
MS619000 IC	Certifies M.S. for Installation of Lifting Appliance	0d		46d	02-Aug-16	16-Sep-16	0%	-31d									IC Certifies M.S. for Installa	tion of Lifting Appliance
	ubmit M.S. for Installation of Tank	0d		0d		08-Jul-16*	0%	-55d									◆ Submit M.S. for Installation of Tank	
	Certifies M.S. for Installation of Tank	0d		46d	09-Jul-16	23-Aug-16	0%	-55d									IC Certifies M.S. for Installation	
	ubmit M.S. for Labeling of Equipment, Valve and Instrument	0d		0d		18-Aug-16*	0%	-69d									◆ Submit M.S. for Labeling of Equi	eling of Equipment, Valve and Instrume
	Certifies M.S. for Labeling of Equipment, Valve and Instrument	0d		46d	19-Aug-16	03-Oct-16	0%	-69d									Submit M.S. for Installation of Tiles	quing of Equipment, valve and mouthine
	ubmit M.S. for Installation of Tiles Certifies M.S. for Installation of Tiles	0d 0d		0d 43d	16-Jun-16 A	15-Jun-16 A 30-Jul-16	100% 6.52%	76d	_								IC Certifies M.S. for Installation of T	es
Building Services	Certines W.S. 101 Installation of Tiles	0d			12-May-16 A	14-Sep-16	0.32%	-69d	_									
Danding Gervices		0d		89d	12-May-16 A	14-Sep-16		-69d										
MS525400 Su	ubmit M.S. for Installation of MVAC System	0d 0d		89d 0d	12-May-16 A	14-Sep-16 30-Jun-16*	0%	-69d -78d				+					◆ Submit M.S. for Installation of MVAC Syst	em i i i i i i i i i i i i i i i i i i i
	Certifies M.S. for Installation of MVAC System	0d		46d	01-Jul-16	15-Aug-16	0%	-78d	-								IC Certifies M.S. for Installation of	MVAC System
MS526300 Su	ubmit M.S. for Installation of Lift	0d		0d		12-May-16 A	100%		\dashv							♦ Su	ıbınıl M.S. for Installation of Lift	
MS526400 IC	Certifies M.S. for Installation of Lift	0d		30d	13-May-16 A	17-Jul-16	34.78%	-10d	-							-	IC Certifies M.S. for Installation of Lift	
MS526500 Su	ubmit M.S. for Installation of Lifting Platform	0d		0d		30-Jul-16*	0%	-75d									◆ Submit M.S. for Installation of Lifting	Platform
MS526600 IC	Certifies M.S. for Installation of Lifting Platform	0d		46d	31-Jul-16	14-Sep-16	0%	-75d	1			· i · · i · · i ·					IC Certifies M.S. for Installa	ion of Lifting Platform
E & M INSTALLATIO	N WORKS		Dec-15 30-Nov-16		31-Aug-15 A	20-Apr-17		146d -	111d									
Waste Receiving, Sto	orage and Feeding System		Feb-16 05-Jul-16 Feb-16 05-Jul-16	194d 194d	30-Jun-16 30-Jun-16	22-Feb-17 22-Feb-17			190d 190d									
EMMOOOEC	ununu aupport manufacturing and deficer	120d 04-F	Feb-16 05-Jul-16	194d	30-Jun-16	22-Feb-17	004	-76d -	190d								Runway support mahufacturin	d and delivery
	unway support manufacturing and delivery	0d	Apr-16 17 May 10	53d	30-Jun-16	31-Aug-16	0%	-36d	1244						_		1 <u></u> -	
	stallation of Overhead Grabbing System (with Temp. Opening on slab)	24d 18-A		30d	07-Sep-16	14-Oct-16	0%		124d									d Grabbing System (with Temp. Open
EM180100 In:	stallation of Weighbridge System 1	32d 02-A	Apr-16 11-May-16	32d	17-Nov-16	23-Dec-16	0%	-62d -	188d								Installatio	of Weighbridge System 1
ct:v1.4_up_17Jun16 WS-OSC-00-0-TM-0055	Primary Baseline 5-A, Date: 28-Jun-2016		Activity Milestone	Critica Actua	al (♦ Ac	ctual Milest	one Ba		Contra	ct Progra	mme for T	he Design	and Const	ruction W	orks	Page 31 of 39	print: 28-Jun-16 17 © Oracle Corporat

				Treatment F												OSCAR BIOENER
activity ID	Activity Name	BL Project BL Project Duration Start	BL Project Finish	Remaining Duration	Start	Finish Ac Co	tivity % Total Float emplete	Variance - BL Project	Nov Dec	Jan Feb Mai	2015 ar Apr May Jun Jul Aug Sep Oct N	Nov Dec Jan F	201 eb Mar Apr May Jun	Jul Aug Sep Oct	Nov Dec Jan Feb	Mar Apr May Jun Jul Aug
EM180150	Installation of Weighbridge System 2	32d 12-May-16	20-Jun-16	32d 24-D	Dec-16	06-Feb-17	0% -62d					7		9		stallation of Weighbridge System
EM180200	Installation of Computer System	66d 02-Apr-16	22-Jun-16	66d 01-D	Dec-16	22-Feb-17	0% -76d	-200d				(Installation of Computer System
EM180250	Cable Tray Laying Works	18d 12-May-16	02-Jun-16	61d 20-0	Oct-16	31-Dec-16	0% -55d	-175d							Cable Tra	y Laying Works
EM180260	Local Control Panel / Switch	0d		45d 08-N	Nov-16	31-Dec-16	0% -55d								Local Cor	ntrol Panel / Switch
EM180300	Cabling Works	26d 03-Jun-16	05-Jul-16	55d 19-N	Nov-16	25-Jan-17	0% -55d	-169d							Cabl	ing Works
EM180350	Completion of E&M Installation of Waste Receiving, Storage and Feeding System	0d	05-Jul-16	Od		22-Feb-17	0% -76d	-190d				/	, i	,	•	Completion of E&M Installation of
EM190100	Vehicle Washing System	50d 04-Feb-16	09-Apr-16	50d 17-0	Oct-16	13-Dec-16	0% -81d	-205d						-	Vehicle Was	hing System
EM190110	Bin Handling Machine	0d		50d 28-0	Oct-16	24-Dec-16	0% -91d								Bin Handlir	ng Machine
EM190120	High Jet Water Spray Gun System	0d		50d 12-0	Oct-16	08-Dec-16	0% -77d								High Jet Wate	er Spray Gun System
EM190170	Waste Recieving System Pipework (with Supports)	Od		53d 15-0	Oct-16	15-Dec-16	0% -80d							_	Waste Recie	eving System Pipework (with Sup
Pre-Treatment Sy	stem	155d 04-Feb-16	15-Aug-16	110d 14-S	Sep-16	26-Jan-17	211d	-135d								
Pre-Treatment Syst	em	155d 04-Feb-16 155d 04-Feb-16	15-Aug-16 15-Aug-16			26-Jan-17 26-Jan-17	211d 211d	-135d -135d								
EM100150	Installation of Reception Hopper 1 and Screw Conveyors	18d 18-Apr-16	09-May-16		-	08-Oct-16	0% -8d						/ 	I Ins	tallation of Reception	Hopper 1 and Screw Conveyors
EM100200	Installation of Crusher No.1	12d 10-May-16	24-May-16	3d 28-S	Sep-16	30-Sep-16	0% -8d	-108d					\ _	Inst	allation of Crusher No.	1
EM100250	Installation of Reception Hopper 2 and Screw Conveyors	12d 10-May-16	24-May-16	3d 03-0	Oct-16	05-Oct-16	0% -8d	-111d						I _{Ins}	tallation of Reception I	Hopper 2 and Screw Conveyors
EM100300	Installation of Crusher No.2	18d 25-May-16	15-Jun-16	4d 23-S	Sep-16	27-Sep-16	0% -8d	-87d						Inst	llation of Crusher No.2	2
EM100301	Installation of Piston Pump No.1	Od		6d 11-0	Oct-16	17-Oct-16	0% -8d								nstallation of Piston Pu	mp No.1
EM100302	Installation of Piston Pump No.2	Od		4d 23-S	Sep-16	27-Sep-16	0% -8d							■ Insta	Illation of Piston Pump	No.2
EM100350	Installation of Central Sump Pump	18d 16-Jun-16	07-Jul-16	18d 28-0	Oct-16	17-Nov-16	0% -35d	-111d						.	Installation of Cer	ntral \$ump Pump
EM100351	Installation of Lobe Pump	0d		18d 17-0	Oct-16	05-Nov-16	0% -25d							-	Installation of Lobe	
EM100352	Installation of Macerators	0d		18d 17-O	Oct-16*	05-Nov-16	0% -25d							_	Installation of Mace	rators
EM100353	Installation of Int. Suspension Buffer Tank Jet Mixer	0d		18d 17-O	Oct-16*	05-Nov-16	0% -25d								Installation of Int. St	uspension Buffer Tank Jet Mixer
EM100354	Installation of Bollfilter	0d		18d 17-O	Oct-16*	05-Nov-16	0% -25d							_	Installation of Bollfilt	er
EM100356	Installation of Centrifuge Pumps	0d		18d 28-0	Oct-16	17-Nov-16	0% -35d								Installation of Cer	ntrifuge Pumps
EM100358	Installation of Vertical Mixer	Od		18d 17-O	Oct-16*	05-Nov-16	0% -25d								Installation of Vertical	al Mixer
EM100362	Installation of Platform (Pre-treatment)	0d		18d 07-N	Nov-16	26-Nov-16	0% -43d								Installation of Pl	atform (Pre-treatment)
EM100364	Installation of Control Panels (Pre-treatment)	0d		18d 01-D	Dec-16	21-Dec-16	0% -64d								Installation	of Control Panels (Pre-treatment
EM100370	Installation of Mixing Tank No.1	Od		4d 04-O	Oct-16*	07-Oct-16	0% -86d							■ Ins	tallation of Mixing Tank	(No.1
EM100400	Installation of Sieve Drum No.1	28d 04-Feb-16	10-Mar-16	3d 08-0	Oct-16	12-Oct-16	0% -65d	-174d						■ In	stallation of Sieve Drui	m No.1
EM100420	Installation of Mixing Tank No.2	0d				07-Oct-16	0% -86d								tallation of Mixing Tank	
EM100450	Installation of Sieve Drum No.2	28d 11-Mar-16	16-Apr-16	3d 13-0		15-Oct-16	0% -31d	-149d							nstallation of Sieve Dru	ım No 2
EM100500	Installation of Sand Grit Trap No 1	12d 18-Apr-16	30-Apr-16	5d 08-0	Oct-16	14-Oct-16	0% -35d	-136d	l						stallation of Sand Grif	
EM100550	Installation of Sand Grit Trap No 2	12d 03-May-16	17-May-16		Oct-16	18-Oct-16	0% 294d	-127d							nstallation of Sand Gri	
EM100600	Installation of Heavy/ Light Fraction Screw No 1	12d 18-May-16	31-May-16			17-Oct-16	0% -43d	-114d				'	\			ght Fraction Screw No 1
EM100650	Installation of Heavy/ Light Fraction Screw No 2	12d 01-Jun-16	15-Jun-16		Oct-16	18-Oct-16	0% -33d	-103d					\	1 1 1 2		ight Fraction Screw No 2
EM100660	Installation of Belt Conveyor	0d				29-Oct-16	0% -43d							i i i i	Installation of Belt Co	i i i i i
EM100670	Metal Separator No.1	0d				01-Nov-16	0% -43d		ļ						Metal Separator No.	1
EM100680	Metal Separator No.2	0d				03-Nov-16	0% -43d								Metal Separator No.	
EM100700	Installation of Overhead Travelling Crane	18d 18-Apr-16	09-May-16			06-Oct-16	0% -18d	-124d							tallation of Overhead	
EM100720	Installation of Monorail (Crusher Area)	Od Od	, -		Oct-16*	14-Oct-16	0% -6d	Î							stallation of Monorail (1 1 1 1 1
EM100780	Pre-treatment System Pipework (with Supports and Racks)	0d			Oct-16*	11-Jan-17	0% -79d									atment System Pipework (with Su
EM100782	Installation of Skip Rail Guide	0d				11-Nov-16	0% -30d		····						■ Installation of Skip	
EM100800	Cable Tray Laying Work	92d 04-Feb-16	31-May-16			19-Nov-16	0% -92d	-143d							Cable Tray Laying	
EM100810	Local Control Panel / Switch	0d	.,		·	19-Nov-16	0% -92d								Local Control Par	
EM100850	Cabling Works	100d 16-Mar-16	19-Jul-16			05-Jan-17	0% -92d	-140d						_	Cabling	
EM10095B	Remaining Cabling and Building Services Works on 1/F	75d 18-May-16	15-Aug-16			26-Jan-17	0% -92d	-135d							<u> </u>	naining Cabling and Building Servi
EM101000	Completion of E&M Installation of Pre-Treatment System	Od Od	15-Aug-16	0d		26-Jan-17	0% -92d	-135d	····							pletion of E&M Installation of Pre-
Installation of Contro		41d 18-Apr-16	06-Jun-16		Oct-16	19-Nov-16	-67d	-138d						♦	Con	
		41d 18-Apr-16	06-Jun-16	32d 14-0	Oct-16	19-Nov-16	-67d	-138d							_	
EM101050	Installation of Panels at Pre-treatment MCC Room	41d 18-Apr-16	06-Jun-16			19-Nov-16	0% -67d	-138d				/			 Installation of Par 	nels at Pre-treatment MCC Room
Anaerobic Digest Anaerobic Digestion	ion Treatment System Treatment System	179d 04-Feb-16 179d 04-Feb-16	12-Sep-16 12-Sep-16	182d 11-May		24-Jan-17 24-Jan-17	-96d -96d	-109d -109d								
		179d 04-Feb-16	12-Sep-16	182d 11-Ma		24-Jan-17	-96d					/				
													1		1	
v1.4_up_17Jun16	Primary Baselii	ne Activity	y 💳	Critical	\rightarrow	Actua	al Milestone	Baseli	ine: Co	ntract Pro	ogramme for The Design and	d Construct	tion Works	Page	32 of 39	print: 28-Jun-16

Environmental Protection Department Contract No. EP/SP/61/10 **Contract Programme Progress Updated on 17-Jun-16** of the HKSAR Organic Waste Treatment Facilities Phase 1 SUTION OF THE PROPERTY OF THE 1803 Installation of Suspension buffer tank & Testing 32d 04-Feb-16 15-Mar-16 Installation of Suspension buffer tank Insulation & Cladding 0d -67d 1804 EM100760 Installation of Suspension buffer tank Insulation & Cladding 28d 19-Oct-16* 0% 19-Nov-16 1805 EM110100 Installation of Digester Tank No.1 & Testing 87d 29-Mar-16 13-Jul-16 11-May-16 A 13-Sep-16 14.77% -81d nstallation of Digester Tank No.1 & Testing Installation of Digester Tank No.1 Insulation & Cladding 1806 EM110110 0d -81d Installation of Digester Tank No.1 Insulation & Cladding 46d 14-Sep-16* 09-Nov-16 0% 1807 EM110150 -81d 13-Sep-16 13.72% Installation of Digester Tank No.2 & Testing Installation of Digester Tank No.2 Insulation & Cladding 1808 EM110160 Installation of Digester Tank No.2 Insulation & Cladding 0% -81d 46d 14-Sep-16* 09-Nov-16 1809 EM110200 Installation of Digester Tank No.3 & Testing 29-Oct-16 0% -89d 25-Jul-16* Installation of Digester Tank No.3 & Testing Installation of Digester Tank No.3 Insulation & Cladding 1810 EM110205 Installation of Digester Tank No.3 Insulation & Cladding 46d 31-Oct-16* 22-Dec-16 0% -89d 1811 EM110300 Installation of Pumping and Jet Mixing System 18d 03-Aug-16 23-Aug-16 23-Nov-16 0% -81d Installation of Pumping and Jet Mixing System Installation of Heat Exchangers 1812 EM110310 Installation of Heat Exchangers -72d 79d 17-Aug-16 19-Nov-16 0% Installation of Overflow Tanks 1813 EM110320 -77d Installation of Overflow Tanks 19-Oct-16 Installation of Pressure Relief Valves 1814 EM110330 -77d Installation of Pressure Relief Valves 0d 30d 04-Nov-16 08-Dec-16 0% 1815 39d 29-Jul-16 15-Oct-16 29-Nov-16 -80d Installation of Odour Extraction Ductworks Installation of Intermediate Digestate Tank 1816 EM110400 Installation of Intermediate Digestate Tank 12d 24-Aug-16 06-Sep-16 12d 09-Nov-16 22-Nov-16 0% -48d Installation of Racks and Supports 1817 EM110405 14-Oct-16 -96d nstallation of Monorail (Suspension Buffer Pump Room) 1818 EM110408 Installation of Monorail (Suspension Buffer Pump Room) 30d 22-Sep-16 28-Oct-16 0% -24d 1819 EM110410 Anaerobic Digestion Treatment System Pipework 10-Jan-17 -96d Anaerobic Digestion Treatment System Pipewor 1820 EM110420 -96d Cable Tray Laving Work 92d 06-Apr-16 26-Jul-16 45d 07-Oct-16 29-Nov-16 0% Cable Tray Laying Work Local Control Panel / Switch 1821 EM110430 1822 EM110440 Cabling Works 95d 16-May-16 05-Sep-16 45d 30-Nov-16 24-Jan-17 0% -96d Cabling Works 1823 EM110450 Completion of E&M Installation of Anaerobic Digestion Treatment System -96d ◆ Completion of E&M Installation of Anaerobic Dige -57d 1824 Installation of Control Panels 39d 29-Mar-16 16-May-16 39d 07-Oct-16 22-Nov-16 1825 07-Oct-16 39d 29-Mar-16 16-May-16 1826 EM110500 Installation of Panels at AD MCC Roon 22-Nov-16 -57d Installation of Panels at AD MCC Room 1827 Heat Recovery and Power Generation System 1828 126d 04-Jul-16 30-Nov-16 14-Jan-17 221d 1829 126d 04-Jul-16 30-Nov-16 126d 15-Aug-16 14-Jan-17 221d Installation of Combine Heat Power System no 1 17-Aug-16 39d 04-Jul-16 15-Aug-16 30-Sep-16 0% -43d Installation of Combine Heat Power System no 1 1831 66d Installation of Combine Heat Power System no 2 EM120150 Installation of Combine Heat Power System no 2 40d 18-Aug-16 05-Oct-16 40d 15-Aug-16 30-Sep-16 0% 1832 66d 15-Aug-16 Installation of Combine Heat Power System no 3 Installation of Heat Recovery system / H2S Polishing 1833 EM120250 Installation of Heat Recovery system / H2S Polishing 26d 18-Aug-16 17-Sep-16 26d 08-Oct-16 08-Nov-16 0% 276d Installation of CHP Stack 1834 08-Oct-16 08-Nov-16 Heat Recovery and Power Generation System Pipe 1835 FM120320 Heat Recovery and Power Generation System Pipework 864 03-Oct-16 14-.lan-17 0% -14d Installation of Continuous Emissions Mohitoring Syster 1836 EM120350 Installation of Continuous Emissions Monitoring System (CEMS) 14-Dec-16 0% -11d 1837 EM120400 Cable Tray Laying Works 26d 01-Nov-16 30-Nov-16 14d 21-Sep-16 07-Oct-16 0% 5d Cable Tray Laying Works Local Control Panel / Switch EM120410 Local Control Panel / Switch 08-Oct-16 26-Oct-16 1839 EM120450 Cabling Works 39d 17-Oct-16 30-Nov-16 20d 15-Nov-16 07-Dec-16 0% -11d 1840 Completion of E&M Installation of Heat Recovery and Power Generation System -14d Completion of E&M Installation of Heat Recovery 30-Nov-16 14-Jan-17 1841 Installation of Control Panels 80d 07-Oct-16 12-Jan-17 -94d 1842 0d 07-Oct-16 12-Jan-17 Installation of Panels at Heat Recovery & CHP MCC 1843 Installation of Panels at Heat Recovery & CHP MCC Rooms 1844 108d 02-Jul-16 1845 -10d 1846 108d 02-Jul-16 08-Nov-16 106d 03-Sep-16 11-Jan-17 -10d 1847 EM130100 Installation of Bio Gas Cleaning System no.1 (Desulphurisation) 26d 02-Jul-16 01-Aug-16 40d 03-Sep-16 22-Oct-16 0% -72d Installation of Bio Gas Cleaning System no.1 (Desulphurisation) 1848 EM130150 Installation of Bio Gas Cleaning System no.2 (Desulphurisation) 26d 02-Aug-16 31-Aug-16 40d 03-Sep-16 22-Oct-16 0% -72d Installation of Bio Gas Cleaning System no.2 (Desulphurisation) 1849 26d 01-Sep-16 03-Oct-16 21-Oct-16 -77d Installation of Bio Gas Storage Tank Installation of Bio Gas Storage Tank 18d 29-Sep-16 0% Associated Bio gas Conveying Duct Works 1850 EM130350 Associated Bio gas Conveying Duct Works 31d 15-Sep-16 24-Oct-16 31d 22-Oct-16 26-Nov-16 0% 26d Biogas Cleaning and Storage System Pipework 1851 EM130380 Biogas Cleaning and Storage System Pipework 64d 15-Oct-16 30-Dec-16 0% -60d 1852 EM130400 Cable Tray Laying Works 39d 01-Sep-16 19-Oct-16 60d 21-Sep-16 01-Dec-16 0% -10d Local Control Panel / Switch 1853 EM130410 25d 03-Nov-16 01-Dec-16 0% -10d 1854 EM130450 17d 20-Oct-16 08-Nov-16 45d 17-Nov-16 11-Jan-17 0% -10d Completion of E&M Installation of Biogas Cleaning 1855 EM130500 Completion of E&M Installation of Biogas Cleaning and Storage System 08-Nov-16 11-Jan-17 0% -10d 1856 1857 74d 02-Jul-16 27-Sep-16 72d 1858 74d 02-Jul-16 27-Sep-16 Primary Baseline Critical Actual Milestone Baseline: Contract Programme for The Design and Construction Works print: 28-Jun-16 17:20 Project:v1.4 up 17Jun16 Activity Page 33 of 39 Ref.:WS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 v1.4 © Oracle Corporation ♦ Baseline Milestone Milestone Actual Work

Environmental Protection Department Contract No. EP/SP/61/10 **Contract Programme Progress Updated on 17-Jun-16** of the HKSAR Organic Waste Treatment Facilities Phase 1 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 Jan Feb Mar Apr May Jun Jul Aug Sep Oct 1859 EM130250 Installation of Standby Flaring Gas Unit Installation of Biogas Blowers -72d 1860 EM130260 Installation of Biogas Blowers 18d 02-Jul-16 22-Jul-16 42d 19-Sep-16 08-Nov-16 0% 1861 EM130270 Installation of Biogas Cooling and Condensate Removal System 18d 02-Jul-16 42d 0% -72d Installation of Biogas Cooling and Condensate Removal Syster Biogas Distribution System Pipework 1862 EM130275 -7d Biogas Distribution System Pipework 50d 04-Oct-16 01-Dec-16 0% Carbon Filters 1863 EM130278 32d 05-Oct-16 1864 EM130280 -7d Cable Tray Laving Works 39d 23-Jul-16 06-Sep-16 30d 04-Oct-16 08-Nov-16 0% Cable Tray Laying Works Local Control Panel / Switch 1865 EM130285 Local Control Panel / Switch 0d 15d 22-Oct-16 0% -7d Cabling Works 1866 EM130290 Cabling Works 17d 07-Sep-16 27-Sep-16 30d 09-Nov-16 13-Dec-16 0% -7d 1867 EM130295 Completion of E&M Installation of Biogas Disgtribution System 13-Dec-16 0% -7d ◆ Completion of E&M Installation of Biogas Disgliribution Sy -94d 1868 Installation of Control Panels 100d 18-Apr-16 16-Aug-16 07-Oct-16 10-Dec-16 1869 100d 18-Apr-16 16-Aug-16 07-Oct-16 1870 EM19021B Installation of Panels at Biogas MCC Rooms -94d 1871 Wastewater Treatment System 1872 94d 26-Feb-16 22-Jun-16 140d 16-Jul-16 31-Dec-16 -92d 94d 26-Feb-16 22-Jun-16 31-Dec-16 1873 140d 16-Jul-16 -92d Installation of Pumping System and associated pipework 40d 26-Feb-16 16-Apr-16 25-Aug-16 13-Oct-16 nstallation of Pumping System and associated pipework 1875 Installation of Aeration System EM140150 24d 18-Apr-16 17-May-16 -80d Installation of Aeration System 14-Oct-16 10-Nov-16 0% 1876 EM140200 Installation of Odour Containment System (GRP Cover for WWTP) 10-Dec-16 0% -80d Installation of Odour Containment System (GRP Cover 1877 EM140250 Installation of Odour Extraction Ductwork (for WWTP) 15-Dec-16 -80d 21d 28-May-16 22-Jun-16 21d 22-Nov-16 0% -1470 Installation of Odour Extraction Ductwork (for WWTP) 1878 -80d EM140300 Installation of Ammonia Stripping Plan Installation of Ammonia Stripping Plant Wastewater Treatment System Pipework 1879 EM140330 Wastewater Treatment System Pipework 74d 03-Sep-16 01-Dec-16 0% -84d Chemical Storage & Dosing System 1880 EM140335 -84d WWTP Heat Exchanger 1881 EM140338 WWTP Heat Exchange 0d 40d 12-Oct-16 26-Nov-16 0% -64d Primary Sedimentation Tank (Conical Tank) 1882 Primary Sedimentation Tank (Conical Tank) 12-Oct-16 Installation of ASP Stack 1883 EM140345 Installation of ASP Stack 26d 08-Oct-16 08-Nov-16 0% -48d 1884 EM140350 Cable Tray Laying Works 12-May-16 -92d Cable Tray Laying Works Local Control Panel / Switch 1885 Local Control Panel / Switch -92d EM140360 0d 28d 31-Oct-16 01-Dec-16 0% 31-Dec-16 Cabling Works Cabling Works -92d 1887 EM140450 Completion of E&M Installation of Wastewater Treatment System -92d 22-Jun-16 31-Dec-16 0% 1888 nstallation of Control Panels 15-Oct-16 -93d 1889 41d 04-Feb-16 29-Mar-16 15-Oct-16 25-Nov-16 -93d Installation of Panels at WWTP MCC Room 1890 EM170250 41d 04-Feb-16 29-Mar-16 36d 15-Oct-16 25-Nov-16 0% -93d Installation of Panels at WWTP MCC Roon 1891 1892 51d 22-Aug-16 22-Oct-16 06-Sep-16 30-Nov-16 Installation of Tunnel Composting 1 to 6 51d 22-Aug-16 22-Oct-16 1894 EM160120 37d 06-Sep-16 21-Oct-16 31d Installation of Water Spraying System / Pipework 51d 22-Aug-16 22-Oct-16 -3d 13-Sep-16 30-Nov-16 Installation of Tunnel Doors 1896 EM160201 Installation of Tunnel Doors 26d 01-Nov-16 30-Nov-16 0% -3d 1897 Installation of Heat Exchanger, High Pressure Fans, Hot W Installation of Heat Exchanger, High Pressure Fans, Hot Water Pumps 26d 01-Nov-16 30-Nov-16 0% 1898 Installation of Leachate Treatment System 18d 24-Oct-16 12-Nov-16 61d 27-Oct-16 09-Jan-17 -16d 18d 24-Oct-16 12-Nov-16 1899 61d 27-Oct-16 09-Jan-17 -16d 1900 Installation of Leachate Treatment System / Pipework 60d 28-Oct-16 Leachate Pump Chamber 1901 EM160210 Leachate Pump Chamber 30d 27-Oct-16 30-Nov-16 0% 3d Leachate Pump Installation 1902 EM160220 38d 14-Dec-16 0% 1903 102d 24-May-16 22-Sep-16 120d 20-Jul-16 09-Dec-16 Installation of Maturation Area 1904 1905 EM160250 Installation of Air Extraction System / Ductwork (Maturation Area) Installation of Star Screen Unit 1906 EM160300 Installation of Star Screen Unit 9d 12-Sep-16 22-Sep-16 12d 21-Oct-16 03-Nov-16 0% 38d 1907 EM160400 Installation of Mixing Unit 25-May-16 12d 02-Dec-16 0% 13d 1908 EM160450 9d 26-May-16 04-Jun-16 60d 7d Cable Tray Laying Works 20-Jul-16 28-Sep-16 0% Cable Tray Laying Works Local Control Panel / Switch 1909 EM160460 Local Control Panel / Switch 20d 05-Sep-16 28-Sep-16 0% 7d 1910 EM160500 Cabling Works 12d 06-Jun-16 20-Jun-16 60d 29-Sep-16 09-Dec-16 0% 7d Cabling Works 1911 50d 33d 1912 44d 24-May-16 15-Jul-16 09-Sep-16 09-Nov-16 33d Installation of Air Extraction System / Ductwork (Structurant Storage Area) 1913 EM160550 26d 24-May-16 23-Jun-16 26d 09-Sep-16 12-Oct-16 0% 33d Installation of Air Extraction System / Ductwork (Structurant Storage 1914 EM160650 Cable Tray Laying Works 12d 24-Jun-16 08-Jul-16 12d 13-Oct-16 26-Oct-16 0% 33d Cable Tray Laying Works Local Control Panel / Switch 1915 Local Control Panel / Switch 18-Oct-16 26-Oct-16 0% 33d Project:v1.4_up_17Jun16 Primary Baseline Activity Critical Actual Milestone Baseline: Contract Programme for The Design and Construction Works print: 28-Jun-16 17:20 Page 34 of 39 Ref.:WS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 v1.4 © Oracle Corporation ♦ Baseline Milestone Milestone Actual Work

ity ID	Activity Name		Organic	BL Project	Remaining	ent Facili	rues Pna		Total Float Va	riance -	2015	5			2016			OSCAR BI	OLINEIX
		Duratio	n Start	Finish '	Duration	Olai t		Complete	BL	Project Nov Dec Ja	an Feb Mar Apr May Jun Ju		v Dec Jan Feb	Mar Apr		Aug Sep Oct No	v Dec Jan Feb	Mar Apr May Jun	Jul Aug
EM160700	Cabling Works		d 02-Jul-16	15-Jul-16	12d	27-Oct-16	09-Nov-16		33d	-97d				$ \leftarrow $	-	!	Cabling Works		
Installation of Digest	tate Dewatering System		d 16-Jul-16 d 16-Jul-16	12-Nov-16 12-Nov-16	177d 177d	20-Jul-16 20-Jul-16	21-Feb-17 21-Feb-17		183d 183d	-80d -80d									
EM160620	Installation of Monorail (Dewatering)	C	d		12d	22-Oct-16	04-Nov-16	0%	-26d							-	Installation of Mono	vrail (Dewatering)	
EM160750	Installation of Centrifuges	9	d 16-Jul-16	26-Jul-16	18d	05-Nov-16	25-Nov-16	0%	-26d	-102d					-		Installation of C	entrifuges	
EM160754	Installation of Platform (Dewatering Area)	C	d		34d	25-Oct-16	02-Dec-16	0%	-61d							-	Installation of	Platform (Dewatering)	Area)
EM160758	Installation of Sandfilter	O	d		18d	03-Dec-16	23-Dec-16	0%	-61d								Installation	of Sandfilter	
EM160759	Installation of Break Tank	O	d		18d	03-Dec-16	23-Dec-16	0%	-61d								Installation	n of Break Tank	
EM160760	Installation of Polymer Storage Tank	O	d		18d	01-Nov-16	21-Nov-16	0%	-33d							-	Installation of Pr	dlymer Storage Tank	
EM160764	Installation of Polymer Feed Pumps	0	d		18d	01-Nov-16	21-Nov-16	0%	-33d								Installation of Pr	olymer Feed Pumps	
EM160770	Installation of Polymer Mixing Unit	0	d		9d	14-Dec-16	23-Dec-16	0%	-61d								Installation	of Polymer Mixing Un	nit
EM160780	Installation of Anti-Foaming and Anti-Scalant S	System 0	d		9d	14-Dec-16	23-Dec-16	0%	228d								Installation	of Anti-Foaming and	Anti-Scalant S
EM160800	Installation of Centrate Discharge Pumps	9	d 27-Jul-16	05-Aug-16	26d	24-Dec-16	26-Jan-17	0%	202d	-143d						<u> </u>	Ins	allation of Centrate Dis	scharge Pump
EM160820	Installation of Bollfilter	0	d		18d	24-Dec-16	17-Jan-17	0%	210d						-		Insta	lation of Bollfilter	
EM160900	Installation of CenrtrateTank	4	d 17-Aug-16	20-Aug-16	18d	03-Oct-16	24-Oct-16	0%	-61d	-52d						. In:	stallation of Cenrtra	ateTank	
EM160920	Installation of Sieve Plastic Drum	C	d		4d	03-Dec-16	07-Dec-16	0%	3d							+	nstallation o	Sieve Plastic Drum	1
EM160970	Digestate Dewatering System Pipework (with	Supports) 0	d		45d	24-Dec-16	21-Feb-17	0%	-50d								-	Digestate Dewatering	System Pipe
EM161000	Cable Tray Laying Work	43	d 22-Jul-16	09-Sep-16	60d	20-Jul-16	29-Sep-16	0%	7d	-15d					/ 7	Cable	Tray Laying Work		
EM161010	Local Control Panel / Switch	C	d		20d	05-Sep-16	29-Sep-16	0%	7d						У	Local C	Control Panel / Swit	ch	
EM161050	Cabling Works	43	d 05-Aug-16	24-Sep-16	60d	29-Sep-16	09-Dec-16	0%	7d	-63d							Cabling Wor	ks	
EM161100	Completion of E&M Installation of Composting	System 0	d	12-Nov-16	0d		21-Feb-17	0%	-50d	-80d				/		+	•	Completion of E&M Ir	nstallation of C
Installation of Contro	ol Panels	39	d 24-May-16	09-Jul-16	39d	07-Oct-16	22-Nov-16		-43d	-113d				/					
EM161150	Installaton of Panels at Composting MCC Roo		d 24-May-16 d 24-May-16	09-Jul-16 09-Jul-16	39d 39d	07-Oct-16 07-Oct-16	22-Nov-16 22-Nov-16		-43d -43d	-113d -113d				/			Installator of D		ICC Danna
EM161160	Installation of Panels at Dewatering MCC Roo			09-341-16	39d	07-Oct-16	22-Nov-16		-43d	-1130			•				1 1 1	anels at Composting M anels at Dewatering M	1 1 1
				25 Aug 40					-43d	1204						ļļ			
Centralized Air Po	ollution Control System		d 18-Apr-16 d 18-Apr-16	25-Aug-16 25-Aug-16	165d 165d	15-Jul-16 15-Jul-16	02-Feb-17 02-Feb-17		-85d	-129d									
EM150100	Installation of Chemical Scrubber in Building 1		d 18-Apr-16 d 18-Apr-16	25-Aug-16 19-May-16	165d 26d	15-Jul-16 12-Oct-16	02-Feb-17 10-Nov-16		-85d -91d	-129d -145d									
EM150150	Installation of Dosing Pumps, associated pipe									-143d					_			mical Scrubber in Build	
EM150200			d 28-Apr-16	30-May-16	20d	27-Oct-16	18-Nov-16		-91d	-143d			ļļ \			. i i i . <u> i .</u> .		sing Pumps, associat	ii.
EM150200 EM150250	Installation of Activated Carbon Filter in Buildin		d 31-May-16	30-Jun-16	26d	12-Oct-16	10-Nov-16		-19d								<u> </u>	vated Carbon Filter in I	
	Installation of Odour Extraction Duct Work &		d 26-May-16	25-Aug-16	77d	29-Oct-16	02-Feb-17		-92d	-129d			/					stallation of Odour Ext	1 1 1
EM150300	Installation of Chemical Day Tanks and Water		d 31-May-16	30-Jun-16	20d	19-Nov-16	12-Dec-16		-91d	-137d						The state of the s	Installation of Air Extraction F	of Chemical Day Tanks	and Water Ta
EM150305	Air Extraction Fans in Building 1	0			35d	12-Oct-16	21-Nov-16	0%	-28d									turi Scrubber, Air Extra	ection Eans in I
EM150310	Wet Scrubber, Ventur i Scrubber, Air Extractio		d		90d	15-Jul-16	31-Oct-16		-75d									Extraction Duct Work	
EM150315	Installation of Odour Extraction Duct Work &		d		26d	24-Sep-16	26-Oct-16		-6d									Odour Extraction Duct	1 1 1
EM150320	Installation of Odour Extraction Duct Work &		d		40d	12-Oct-16	26-Nov-16		-77d								<u> </u>		WORK & ASSOC
EM150350	Cable Tray Laying Works		d 20-May-16	29-Jun-16	25d	26-Oct-16	23-Nov-16	0%	-63d	-122d			<	\leq	#	1 1 1 1	Cable Tray Layi	1 1 1	
EM150360	Lcoal Control Panel / Switch	0			25d	26-Oct-16	23-Nov-16		-46d						\rightarrow		Lcoal Control P		
EM150400	Cabling Works		d 30-Jun-16	30-Jul-16	35d	22-Nov-16	04-Jan-17		-63d	-129d						1	Cabling		<u> </u>
EM150450	Completion of E&M Installation of Centralized	•	d	25-Aug-16	0d		02-Feb-17		-85d	-129d			\			•	♦ Cr	ompletion of E&M Insta	lation of Cent
Installation of Contro	ol Panels		d 07-Jun-16 d 07-Jun-16	27-Jul-16 27-Jul-16	32d 32d	14-Oct-16 14-Oct-16	19-Nov-16 19-Nov-16		-54d -54d	-96d -96d			\						
EM150500	Installation of Panels at CAPCS MCC Room	42	d 07-Jun-16	27-Jul-16	32d	14-Oct-16	19-Nov-16	0%	-54d	-96d					+		Installation of Pa	inels at CAPCS MCC I	Room
Process Utilities	Compressed Air, Process Water, Proces		d		92d	03-Oct-16	21-Jan-17		-51d									ļļļ	ļļļ.
			d		92d 92d	03-Oct-16 03-Oct-16	21-Jan-17 21-Jan-17		-51d -51d										
EM210150	Installation of Compressed Air System	0	d		54d	21-Oct-16	22-Dec-16	0%	-64d						N			of Compressed Air S	
EM210160	Air Compressor Installation in Building 1	C	d		30d	21-Oct-16	24-Nov-16	0%	-56d							-		r Installation in Building	1 1 1
EM210170	Compressed Air Pipework (All Buildings)	C	d		45d	21-Oct-16	12-Dec-16	0%	-47d									d Air Pipework (All Buil	ldings)
EM210200	Installation of Process Water System	C	d		36d	06-Oct-16	17-Nov-16	0%	-88d									ocess Water System	
EM210210	Process Water Pump Installation in Building 1	Pre-treatment Plant 0	d		20d	06-Oct-16	29-Oct-16	0%	-80d							- P		np Installation in Buildin	1 1 1
EM210220	Process Water Pipework Installation (All Build	lings) 0	d		45d	31-Oct-16	21-Dec-16	0%	-80d									Water Pipework Installa	
EM210250	Installation of Process Clean Water System	C	d		30d	08-Oct-16	12-Nov-16	0%	-82d							-	Installation of Pro	cess Clean Water Sys	stem
EM210260	Process Clean Water Pump Installation in Bu	lding 1	d		20d	08-Oct-16	01-Nov-16	0%	-82d									ter Pump Installation in	
EM210270	Process Clean Water Pipework Installation (A	All Buildings)	d		45d	02-Nov-16	23-Dec-16	0%	-82d							T	Process (Slean Water Pipework	Installation (A
	!	<u> </u>	1							<u>L_i_i</u> _					1				
4_up_17Jun16		Primary Baseline	Activit		Critic			ctual Milest			ract Programme for T					Page 3		print: 28-	

Environmental Protection Department Contract No. EP/SP/61/10 **Contract Programme Progress Updated on 17-Jun-16** of the HKSAR Organic Waste Treatment Facilities Phase 1 Todatance - BL Project Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 1972 EM210300 Cable Tray Laying Works Local Control Panel / Switch 1973 EM210310 Local Control Panel / Switch 0d 10d 19-Nov-16 0% -51d 30-Nov-16 Cabling Works 1974 EM210350 40d 03-Dec-16 0% -51d 1975 1976 39d 29-Aug-16 15-Oct-16 100d 20-Sep-16 19-Jan-17 -87d 1977 39d 29-Aug-16 15-Oct-16 100d 20-Sep-16 19-Jan-17 -87d 1978 Installation of Electric Boiler / Heate 39d 29-Aug-16 15-Oct-16 08-Oct-16 23-Nov-16 0% -41d Installation of Electric Boiler / Heater 39d Installation of Hot Water Pumps 1979 -87d EM210100 Installation of Hot Water Pumps 36d 20-Sep-16 02-Nov-16 0% Installation of Hot Water Piping Installation of Hot Water Piping 30-Nov-16 Installation of Hot Water System Insulation & Clade 1981 EM210110 Installation of Hot Water System Insulation & Cladding 40d 01-Dec-16 19-Jan-17 0% -87d Installation of Break Tank 1982 EM210115 Installation of Break Tank 09-Nov-16 -29d 22-Sep-16 0% Installation of Magnetic Filter 1983 0d EM210120 Installation of Magnetic Filter 48d 06-Oct-16 01-Dec-16 0% -51d 1984 Installation of Soft Water System 06-Oct-16 01-Dec-16 1985 1986 Building #1 (Waste Receiving, Pre-treatment & Admin. Building) 1987 0d 102d 24-Sep-16 26-Jan-17 -89d Building #1 MVAC System 1988 EMBS1100 Building #1 MVAC System 67d 07-Nov-16 26-Jan-17 0% -89d Building #1 Fire Services System 1989 EMBS1150 Building #1 Fire Services System 84d 24-Sep-16 05-Jan-17 0% -72d Building #1 Plumbing & Drainage System 1990 EMBS1200 Building #1 Plumbing & Drainage System 08-Nov-16 31-Dec-16 0% -93d Building #1 BS Installation of Central Control Room at M/ 1991 EMBS1250 Building #1 BS Installation of Central Control Room at M/F Grid 11-13/M-N 06-Oct-16 15-Dec-16 0% -88d 1992 Building #1 Lighting, Electrical & PV Installation EMBS1300 Building #1 Lighting, Electrical & PV Installation -87d 60d 07-Nov-16 18-Jan-17 0% 1993 17-Oct-16 -101d 1994 95d 18-Apr-16 10-Aug-16 97d 17-Oct-16 13-Feb-17 -101d -151d 1995 EM17010B Building Service Installation of Adminstration Offices 37d 18-Apr-16 01-Jun-16 53d 17-Oct-16 16-Dec-16 -95d Building Service Installation of Adminstration Offices 1996 EM17012B Lift Installation of Adminstration Offices 60d 25-May-16 04-Aug-16 50d 10-Dec-16 13-Feb-17 0% -112d Lift Installation of Adminstration Offices Verticle Lift Platform Installation EM17013B Verticle Lift Platform Installation 13-Feb-17 0% -112d 05-Dec-16 1998 EM170150 Visitor and Educational Centre 40d 02-Jun-16 20-Jul-16 40d 16-Dec-16 07-Feb-17 0% -96d Visitor and Educational Centre 1999 Completion of E&M Installation of Administration Offices & Visitor Areas -101d Completion of E&M Installation of Adn EM17020B 0d 13-Feb-17 0% 10-Aug-16 2000 Building #2 (Composting & Maturation Building) 145d 20-Jul-16 11-.lan-17 -96d 2001 145d 20-Jul-16 11-Jan-17 -96d ■ Building #2 MVAC System 2002 06-Oct-16 29-Dec-16 Building #2 Fire Services System 2003 EMBS2050 Building #2 Fire Services System 0d 70d 20-Jul-16 12-Oct-16 0% -51d Building #2 Plumbing & Drainage System 2004 -82d Building #2 Plumbing & Drainage System Building #2 Lighting and Electrical Installation 2005 Building #2 Lighting and Electrical Installation EMBS2150 -96d 80d 06-Oct-16 11-Jan-17 0% 2006 Building #3 (Energy Centre) 2007 29-Dec-16 Building #3 MVAC System 2008 EMBS3000 Building #3 MVAC System 60d 06-Oct-16 15-Dec-16 0% -56d Building #3 Fire Services System 2009 EMBS3050 -98d 13-Sep-16 Building #3 Plumbing & Drainage System 2010 EMBS3100 Building #3 Plumbing & Drainage System 0d 70d 14-Sep-16 07-Dec-16 0% -75d Building #3 Lighting and Electrical Installation EMBS3150 Building #3 Lighting and Electrical Installation 06-Oct-16 -79d 2012 29-Sep-16 16-Jan-17 Anaerobic Digesters Area 2013 EMBS4000 Anaerobic Digesters Area MVAC System Anaerobic Digesters Area MVAC System Anaerobic Digesters Area Fire Services System 2015 EMBS4050 03-Oct-16 06-Dec-16 0% -48d Anaerobic Digesters Area Fire Services System Anaerobic Digesters Area Plumbing & Drainage System 2016 EMBS4100 Anaerobic Digesters Area Plumbing & Drainage System 29-Sep-16 28-Nov-16 0% -91d Anaerobic Digesters Area Lighting & Electrical Sys EMBS6060 2017 Anaerobic Digesters Area Lighting & Electrical System 0d 50d 29-Oct-16 28-Dec-16 0% -64d 2018 Biogas Cleaning & Storage Tank, Desulphurization/Biogas Plant Rm., Desulphurization Tank 834 19-Sep-16 2019 0d 83d 19-Sep-16 28-Dec-16 Biogas Area MVAC System 2020 Biogas Area MVAC System 0% 45d 29-Oct-16 20-Dec-16 Biogas Area Fire Services System 2021 EMBS5050 Biogas Area Fire Services System 30d 07-Oct-16 11-Nov-16 0% -77d Biogas Area Plumbing & Drainage System 2022 EMBS5100 Biogas Area Plumbing & Drainage System -72d 19-Sep-16 05-Nov-16 0% 2023 Biogas Area Lighting & Electrical System EMBS6070 Biogas Area Lighting & Electrical System 50d 29-Oct-16 28-Dec-16 0% 2d 2024 Weighbridge and Gate House 2025 Weighbridge and Gate House MVAC System 2026 EMBS6000 Weighbridge and Gate House MVAC System 45d 01-Dec-16 25-Jan-17 0% -88d Weighbridge and Gate House Fire Services System 2027 -91d Weighbridge and Gate House Fire Services System 01-Dec-16 23-Dec-16 0% 2028 234d 15-Dec-15 29-Sep-16 247d 20-Apr-17 -87d 2029 11kV Switchboard Room -115d 89d 20-Aug-16 05-Dec-16 -115d Primary Baseline Activity Critical Actual Milestone Baseline: Contract Programme for The Design and Construction Works print: 28-Jun-16 17:20 Project:v1.4 up 17Jun16 Page 36 of 39 Ref.:WS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 v1.4 © Oracle Corporation ♦ Baseline Milestone Milestone Actual Work

Environ	mental Protection	n Department			Contrac	t No. El	P/SP/61/	10			Contract Programme Progress Updated on 17-Jun-16
					Waste	Treatme	ent Facili	ities Phas			OSCAR BIOENERGY JV
# A	ctivity ID	Activity Name	BL Project Duration	BL Project Start	BL Project Finish	Remaining Duration	Start	Finish	Activity % T Complete	Total Float Variance BL Project	- 2015 2016 2017 - 2017 - 2017 - 2017 - 2017 - 2017 2017 2017 2017 2017 2017 2017 2
2031	EM190600	Building services installation in 11kV Switch Board Room	0d	t		43d	20-Aug-16	12-Oct-16	0%	-106d	Building services installation in 11kV Switch Board Room
2032	EM190620	Install 11kV / 380V Transformers and cables	0d			80d	31-Aug-16	05-Dec-16	0%	-115d	Install 11kV / \$80V Transformers and cables
2033	EM190640	11kV Switchgear and cables Installation	0d			80d	31-Aug-16	05-Dec-16	0%	-115d	11kV Switchgear and cables Installation
2034 2035	Electrical, Instrument	tation & Control		15-Dec-15	02-Sep-16 02-Sep-16	200d 200d	31-Aug-15 A 31-Aug-15 A	20-Feb-17 20-Feb-17		-40d -137d	
2036	EM190150	Insturmentation, Control & Monitoring System (SCADA/PLC)	103d	18-Apr-16	19-Aug-16	75d	03-Oct-16	31-Dec-16	0%	-81d -110d	
2037	EM190220	Cabling works (from Main LVSB to MCC)	0d	t		45d	30-Sep-16	23-Nov-16	0%	-70d	Cabling works (from Main LVSB to MCC)
2038	EM19022B	Cables and Accessories, Cable Containment System Installation	115d	18-Apr-16	02-Sep-16	96d	30-Sep-16	25-Jan-17	0%	-96d -118d	d Cables and Accessories, Çable Containment Sys
2039	EM19023B	Earthing and Lightning System Installation	210d	15-Dec-15	31-Aug-16	180d	31-Aug-15 A	24-Jan-17	14.29%	-33d -119d	Earthing and Lightning System Installation
2040	EM19024B	Emergency Genset Installation	30d	d 08-Jul-16	11-Aug-16	30d	13-Jan-17	20-Feb-17	0%	-107d -156d	
2041	EM19024D	Diesel Tank Installation	Od	t		20d	02-Nov-16	24-Nov-16	0%	-68d	Diesel Tank Installation
2042	EM19024P	Diesel Tank Pipework	Od	t		30d	25-Nov-16	31-Dec-16	0%	-68d	Diesel Tank Pipework
2043	EM19025B	Equipment at Gate House	12d	d 11-May-16	25-May-16	12d	19-Nov-16	02-Dec-16	0%	22d -159d	d Equipment at Gate House
2044	EM19030B	ELV System Installation	60d	d 22-Jun-16	31-Aug-16	60d	12-Nov-16	24-Jan-17	0%	-33d -119d	d ELV:System Installation
2045 2046	General			18-Apr-16	29-Sep-16 29-Sep-16	175d 175d	14-Sep-16 14-Sep-16	20-Apr-17 20-Apr-17		-95d -162d	
2047	EM19020B	Building Services and Management System		18-Apr-16	14-Sep-16	125d	15-Nov-16	20-Apr-17	0%	-95d -174d	_
2048	EM19050B	Platform & Handrails (FRP)	45d	d 08-Aug-16	29-Sep-16	45d	24-Sep-16	17-Nov-16	0%	-25d -40d	d Platform & Handrails (FRP)
2049	EM19055B	Pipe Bridge (AD Link to Building 1 & 2) Footing	Od	t		15d	14-Sep-16	03-Oct-16	0%	-53d	Pipe Bridge (AD Link to Building 1 & 2) Footing
2050	EM19065B	Pipe Bridge (AD Link to Building 1 & 2) Structural Steelwork	Od	t		22d	24-Sep-16	21-Oct-16	0%	-53d	Pipe Bridge (AD Link to Building 1 & 2) Structural Steelwork
2051	EM19075B	Pipe Bridge (AD Link to Building 1 & 2) Installations	0d	t		45d	11-Oct-16	01-Dec-16	0%	-53d	Pipe Bridge (AD Link to Building 1 & 2) Installations
2052	EM200060	Lifting Applicances, Monorail	0d	t		45d	23-Sep-16	16-Nov-16	0%	-13d	Lifting Applicances, Monorait
2053	EM200070	Roller Shutters	0d	t		45d	08-Oct-16	30-Nov-16	0%	-25d	Roller Shutters
2054	Energisation of Sv	vitchboards	1d	28-Jul-16	28-Jul-16	28d	02-Feb-17	06-Mar-17		-102d -180d	
2055 2056				28-Jul-16 d 28-Jul-16	28-Jul-16 28-Jul-16	28d 28d	02-Feb-17 02-Feb-17	06-Mar-17 06-Mar-17		-102d -180d	
2057	EN100050	Energisation of Switchboard (Main 11kV Switchboard room)	0d		20 04. 10	1d	02-Feb-17	02-Feb-17	0%	-149d	1 Energisation of Switchboard (Main 11kV Switch
2058	EN100100	Energisation of Switchboard (Main LV Switchroom)	1d	d 28-Jul-16	28-Jul-16	1d	07-Feb-17	07-Feb-17	0%	-149d -157d	d I Energisation of Switchboard (Main LV Switchre
2059	EN100150	Energisation of MCC (For Anaerobic Digestion System)	1d	d 28-Jul-16	28-Jul-16	12d	07-Feb-17	20-Feb-17	0%	-116d -168d	d Energisation of MCC (For Anaerobic Digest
2060	EN100200	Energisation of MCC (For Waste Water Treatment System)	1d	28-Jul-16	28-Jul-16	18d	07-Feb-17	27-Feb-17	0%	-149d -174d	d Energisation of MCC (For Waste Water Tr
2061	EN100250	Energisation of MCC (For Composting System)	1d	d 28-Jul-16	28-Jul-16	24d	07-Feb-17	06-Mar-17	0%	-102d -180d	d Energisation of MCC (For Composting S)
2062	EN100280	Energisation of MCC (For Dewatering System)	0d	t		24d	07-Feb-17	06-Mar-17	0%	-102d	Erlergisation of MCC (For Dewatering Sy
2063	EN100300	Energisation of MCC (For Waste Receiving and Pre-Traetment System)	1d	d 28-Jul-16	28-Jul-16	18d	07-Feb-17	27-Feb-17	0%	-128d -174d	d Energisation of MCC (For Waste Receivin
2064	EN100350	Energisation of MCC (For Centralized Air Pollution System)	1d	28-Jul-16	28-Jul-16	12d	07-Feb-17	20-Feb-17	0%	-115d -168d	d Energisation of MCC (For Centralized Air Po
2065	EN100400	Energisation of MCC (For Heat Recovery and Power Generation System)	0d	i		12d	07-Feb-17	20-Feb-17	0%	-107d	■ Energisation of MCC (For Heat Recovery a
2066	EN100450	Energisation of MCC (For Biogas Storage and Cleaning System)	0d	i		12d	07-Feb-17	20-Feb-17	0%	-107d	Energisation of MCC (For Biogas Storage a
2067	TESTING AND CO	DMMISSIONING	189d	d 29-Jul-16	16-Mar-17	198d	17-Jan-17	16-Sep-17		1d -1500	
2068	Site Acceptance T	est (SAT) - incl. hydraulic testing & pipe pressure testing (with ER/IC Approval)		29-Jul-16	07-Jan-17	86d	17-Jan-17	06-May-17		-81d -93d	
2069 2070				29-Jul-16 29-Jul-16	07-Jan-17 07-Jan-17	86d 86d	17-Jan-17 17-Jan-17	06-May-17 06-May-17		-81d -93d	
2071	TC100100	SAT of Pretreatment System Line I		d 15-Sep-16	19-Oct-16	14d	10-Mar-17	25-Mar-17	0%	-149d -129d	d SAT of Prètreatment System Linè I
2072	TC100110	SAT of Pretreatment System Line II	0d	t		13d	27-Mar-17	11-Apr-17	0%	-149d	SAT of:Pretreatment System Line II
2073	TC100120	SAT of Compressed Air System	0d	t		14d	20-Jan-17	08-Feb-17	0%	-101d	SAT of Compressed Air System
2074	TC100150	SAT of Digestion System	30d	13-Sep-16	20-Oct-16	16d	21-Feb-17	10-Mar-17	0%	-116d -115d	
2075	TC100160	SAT of Hot Water System	0d	t		10d	09-Feb-17	20-Feb-17	0%	-101d	■ SAT of Hot Water System
2076	TC100200	SAT of Heat Recovery and Power Generation System	30d	01-Dec-16	07-Jan-17	26d	24-Feb-17	25-Mar-17	0%	-63d -63d	
2077	TC100210	SAT of CEMS	0d			3d	21-Feb-17	23-Feb-17	0%	-63d	I_SAT of CEMS
2078	TC100250	SAT of Biogas Network System	30d	09-Nov-16	13-Dec-16	26d	17-Jan-17	18-Feb-17	0%	-33d -52d	d SAT of Biogas Network System
2079	TC100300	SAT of Wastewater - Primary Treatment System		29-Jul-16	27-Sep-16	6d	07-Feb-17	13-Feb-17	0%	-44d -111d	
2080	TC100310	SAT of Ammonia Stripper Plant	0d			4d	14-Mar-17	17-Mar-17	0%	-81d	■ \$AT of Ammonia Stripper Plant
2081	TC100320	SAT of Process Water + Recycling	Od			16d	07-Feb-17	24-Feb-17	0%	-149d	SAT of Process Water + Recycling
2082	TC100330	SAT of Wastewater - Biological Treatment System	0d			17d	18-Mar-17	07-Apr-17	0%	-81d	SAT of Wastewater - Biological Trea
2083	TC100340	SAT of Treated Effuent System	Od			2d	08-Apr-17	10-Apr-17	0%	-81d	SAT of Treated Effuent System
2084	TC100345	SAT of FeCl3 Storage and Dosing System	0d			6d	27-Mar-17	01-Apr-17	0%	-79d	SAT of FeCi3 Storage and Dosing Sy
2085	TC100346	SAT of NaOH Storage and Dosing System	Od	d		8d	03-Apr-17	12-Apr-17	0%	-79d	SAT of NaOH Storage and Dosing
	1.4_up_17Jun16 -OSC-00-0-TM-00	Primary Baseline 055-A, Date: 28-Jun-2016 → Baseline Milestone		Activity Milesto	•	Critic	cal ♦ al Work	◆ Act	tual Milest	tone Base v1.4	eline: Contract Programme for The Design and Construction Works Page 37 of 39 print: 28-Jun-16 17:20 © Oracle Corporation

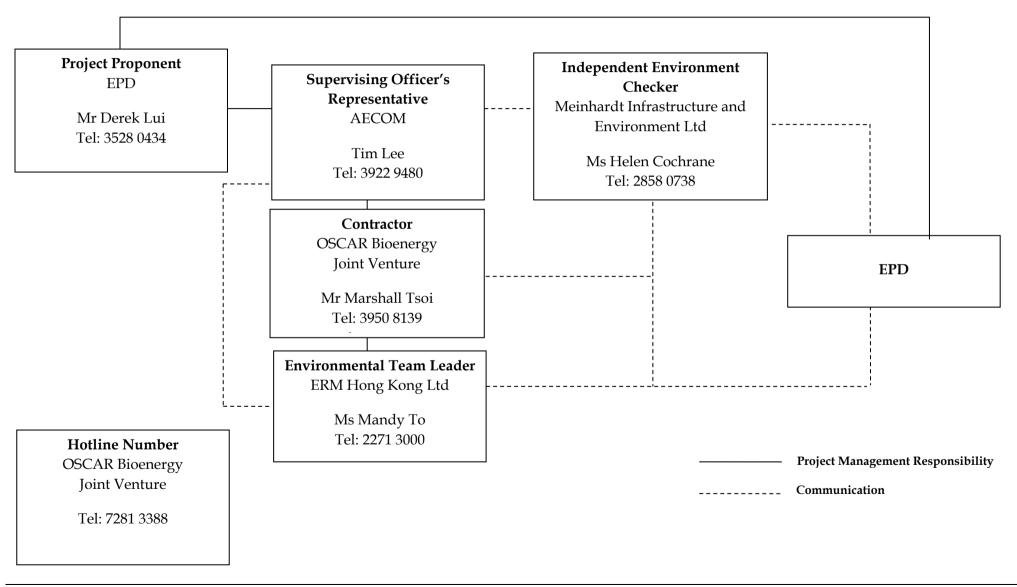
e HKSAR		Organia	Waste	Treatmen	nt Facil	lities Phas	e 1							OSCAR BIOENERGY
Activity ID	Activity Name	BL Project BL Project Duration Start	BL Project Finish	Remaining Duration	Start	Finish	Activity % Total Float	Variance - BL Project			2015	2016		2017
TC10034	FIT SAT of H2SO4 Storage and Dosing System	Od Od	FILIST	3d	04-Apr-17	07-Apr-17	Complete 0% -64d	Finish	Nov Dec	Jan Feb M	Mar Apr May Jun Jul Aug Sep Oct Nov Dec	Jan Feb Mar Apr May Jun J	ul Aug Sep Oct Nov Dec Jan Fe	b Mar Apr May Jun Jul Aug Sep SAT of H2SO4 Storage and D
TC10034	<u> </u>	0d		3d	07-Apr-17	10-Apr-17	0% -64d							SAT of NaOCI Storage and D
TC10035	, , , , , , , , , , , , , , , , , , ,	51d 26-Aug-16	27-Oct-16	11d	25-Feb-17	09-Mar-17	0% -149d	-108d						SAT of Air Treatment Building 1
TC10036		0d		7d	27-Mar-17	03-Apr-17	0% -64d							SAT of Air Treatment Building 2
TC10037		0d		13d	13-Apr-17	02-May-17	0% -79d							SAT of Air Treatment Oth
TC10037		43d 14-Nov-16	05-Jan-17	24d	30-Mar-17	02-May-17	0% -81d	-92d						
TC10040	, , ,	0d	03-3an-17	13d	24-Feb-17	10-Mar-17	0% -79d	-320						SAT of Composting System SAT of Centrifugal System
			40 Con 46					4224						
TC10045	, , ,	39d 29-Jul-16	12-Sep-16	2d	23-Feb-17	24-Feb-17	0% -26d	-133d						SAT of Weighbridge System SAT of Vehicle Wash +
TC10046	<u> </u>	0d		14d	19-Apr-17	06-May-17	0% -81d							
TC10047				14d	21-Mar-17	06-Apr-17	0% -60d					ļļļļļ		SAT of Building Services Syst
System Co General Sy	ommissioning (24 hours, with ER/IC Approval)	76d 20-Oct-16 76d 20-Oct-16	19-Jan-17 19-Jan-17	71d 71d	09-Feb-17 09-Feb-17	09-May-17 09-May-17	-38d -38d	-85d -85d						
		76d 20-Oct-16	19-Jan-17	71d	09-Feb-17	09-May-17	-38d	-85d						Compressed Air System - System Com
TC11007		0d		2d	09-Feb-17	10-Feb-17	0% -91d							
TC11008		0d		2d	21-Feb-17	22-Feb-17	0% -101d					<u> </u>		Hot Water System - System Commiss Process Water + Recycling - System
TC11009		0d		3d	25-Feb-17	28-Feb-17	0% -28d							
TC11009		0d		3d	10-Mar-17	12-Mar-17	0% -48d							Air Treatment Building 1 - System
TC11010	, , , , , , , , , , , , , , , , , , ,	1d 20-Oct-16	20-Oct-16	4d	26-Mar-17	29-Mar-17	0% -179d	-160d						Pre-Treatment Line I - System
TC11011	0 Pre-Treatment Line II - System Commissioning	0d		4d	12-Apr-17	15-Apr-17	0% -182d							Pre-Treatment Line II - Sys
TC11015	Digestion System - Preparation for Process Startup	1d 21-Oct-16	21-Oct-16	1d	11-Mar-17	11-Mar-17	0% -142d	-141d						Digestion System - Preparation fo
TC11030	Biogas Network System - System Commissioning	1d 14-Dec-16	14-Dec-16	1d	19-Feb-17	19-Feb-17	0% 27d	-67d				7		Biogas Network System - System Co
TC11035	Biogas to Electricity - Cogen - Preparation for Process Startup	1d 08-Jan-17	08-Jan-17	1d	26-Mar-17	26-Mar-17	0% -76d	-77d						Biogas to Electricity - Cogen - F
TC11036	Wastewater - Primary Treatment System - System Commissioning	0d		4d	14-Feb-17	17-Feb-17	0% -19d							Wastewater - Primary Treatment Syst
TC11050	Wastewater Biological Treatment System - System Commissioning	1d 11-Jan-17	11-Jan-17	3d	08-Apr-17	10-Apr-17	0% -77d	-89d						Wastewater Biological Treat
TC11056	Air Treatment Building 2 - System Commissioning	0d		3d	04-Apr-17	06-Apr-17	0% -72d							Air Treatment Building 2 - Sys
TC11057	O Air Treatment Others - System Commissioning	0d		4d	03-May-17	06-May-17	0% -102d							Air Treatment Others -
TC11060	Composting System - Preparation for Process Startup	1d 13-Jan-17	13-Jan-17	3d	03-May-17	05-May-17	0% -101d	-112d						Composting System - P
TC11070	0 Centrifugal System - Preparation for Process Startup	1d 15-Jan-17	15-Jan-17	1d	11-Mar-17	11-Mar-17	0% -47d	-55d						Centrifugal System - Preparation f
TC11075	0 Weighbridge System - System Commissioning	1d 16-Jan-17	16-Jan-17	1d	25-Feb-17	25-Feb-17	0% -33d	-40d				\ \ \		Weighbridge System - System Comr
TC11085	Vehicle Washing + Bunker Cleaning - System Commissioning	1d 18-Jan-17	18-Jan-17	2d	07-May-17	08-May-17	0% -104d	-110d						Vehicle Washing + Bun
TC11090		1d 19-Jan-17	19-Jan-17	1d	09-May-17	09-May-17	0% -52d	-110d						Master Control System
TC11220		0d		3d	18-Mar-17	21-Mar-17	0% -46d							Ammonia Stripper Plant - System
TC11221				1d	07-Apr-17	07-Apr-17	0% -60d							Building Services System (To
TC11222	Commissioning	0d		3d	24-Feb-17	27-Feb-17	0% -39d							CEMS - System Commissioning
TC11223		0d		3d	03-Apr-17									FeCl3 Storage and Dosing S
						06-Apr-17								H2SO4 Storage and Dosing
TC11224		0d		3d	08-Apr-17	11-Apr-17	0% -62d							NaOCI Storage and Dosing
TC11226		0d		3d	11-Apr-17	13-Apr-17	0% -64d							NaOH Storage and Dosing
TC11227		0d		4d	13-Apr-17	20-Apr-17	0% -68d							
TC11229		0d		3d	11-Apr-17	13-Apr-17	0% -65d							Treated Effuent System - Sy
	Startup, Process Commissioning & Plant Commissioning (with ER/IC Approval) tart up (incl. 30 Days Stabilization)	146d 22-Oct-16 90d 22-Oct-16	16-Mar-17 19-Jan-17	154d 115d	16-Apr-17 16-Apr-17	16-Sep-17 08-Aug-17	2d 41d	-184d -201d				- 		
Digestor S	Seeding	90d 22-Oct-16	19-Jan-17	110d	21-Apr-17	08-Aug-17	41d	-201d						■ Heating System
PS90005		0d		5d	21-Apr-17	25-Apr-17	0% -182d							_
PS90010		7d 22-Oct-16	28-Oct-16	5d	21-Apr-17	25-Apr-17	0% -182d	-179d				$\dagger \top $	-	Inertization of Anaerobic D
PS90015			11-Nov-16	110d	21-Apr-17	08-Aug-17	0% -182d	-270d						Digest
PS90021		0d		0d		30-Apr-17	0% 51d							♦ AD 1 Full
PS90026		0d		0d		20-May-17	0% -117d							◆ Raw Process Water
PS90031		0d		0d		09-Jun-17	0% -137d							◆ Stripped Process
PS90036		0d		0d		14-Jul-17	0% -171d							◆ End of Rar
PS90041	0 Biogas to CHP	0d		0d		09-Jul-17	0% -181d							♦ Bibgas to C
PS90046	Plant Start-up Consent	0d		0d		08-Aug-17	0% -182d							♦ Plant
PS90060	Digester 2 (&PRV)	30d 20-Dec-16	18-Jan-17	30d	01-May-17	30-May-17	0% 51d	-132d					+	Digester 2 (&PRV)
PS90066	O AD2 Full	0d		0d		29-Jun-17	0% 51d							♦ AD2 Full
	1	I	1						- : :	<u> </u>				
:v1.4_up_17J	Jun16 Primary B	aseline Activit	v	Critical	1 4	→ Ad	ual Milestone	Baseli	ine: Co	ntract Pr	rogramme for The Design and Cor	struction Works	Page 38 of 39	print: 28-Jun-16 17
	'Timary E	7,000	,	Actual		¥ , to		v1.4		1			1 496 00 01 09	© Oracle Corporate

Environmental Protection Department Contract No. EP/SP/61/10 **Contract Programme Progress Updated on 17-Jun-16** of the HKSAR OSCAR BIOENERGY JV Organic Waste Treatment Facilities Phase 1 Total Float | Variance - BL Project | 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 2139 Digester 3 (PRV + heating 3 + mixing 3) 30d 21-Dec-16 19-Jan-17 2140 29d 19-Dec-16 16-Jan-17 Process Startup 114d 16-Apr-17 07-Aug-17 -181d -203 Start-Up of Pre-Treatment System Start-Up of Pre-Treatment System 2142 PS900450 Start-Up of Dewatering System 15d 19-Dec-16 02-Jan-17 15d 21-May-17 04-Jun-17 0% -117d Start-Up of Biog 2143 PS900470 Start-Up of Biogas to ELECTRICITY - CHP 15d 10-Jul-17 24-Jul-17 -181d 0% Start-Up of Biological 2144 0d PS900480 Start-Up of Biological Waste Water Plant 15d 10-Jun-17 24-Jun-17 0% -137d Start-Up of CAPCS 2145 PS900490 Start-Up of CAPCS 23-Jun-17 10-Jun-17 Start-Up of Cor 2146 PS900500 14d 03-Jan-17 16-Jan-17 -171d Start-Up of Composting System 14d 15-Jul-17 28-Jul-17 0% -193d Start-Up of Veh 2147 Start-Up of Vehicle Wash 14d 28-Jul-17 0% -171d 15-Jul-17 Start-Up of C 2148 0d PS900520 Start-Up of CEMS 14d 25-Jul-17 07-Aug-17 -181d 0% 2149 2150 30d 15-Feb-17 16-Mar-17 -182d 2151 Process & Plant Commissioning PS900900 30d 15-Feb-17 16-Mar-17 09-Aug-17 16-Sep-17 0% -182d ◆ Conn 2152 16-Sep-17 -182d 2153 2154 1d 16-Mar-17 17-Mar-17 16-Sep-17 17-Sep-17 -182d 1d 16-Mar-17 17-Mar-17 2155 16-Sep-17 17-Sep-17 -182d 2156 2157 1d 16-Mar-17 17-Mar-17 0d 16-Sep-17 17-Sep-17 -182d -183d Completion of the Design and the Works including Testing and Commissioning (Extended Completion Date: 18-Mar-17) ◆ Com KD100360 16-Mar-17 16-Sep-17* 0% -182d -184d 2158 ◆ Com KD100380 Commencement of the Operation 0d 17-Mar-17 0d 17-Sep-17* 0% -182d -183d

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 Log Ref.	Environmental Protection Measures	Location/ Timing	Status
Summary o		al Mitigation Measures in the EIA and EM&A Manual	I	<u> </u>
0				
A. A. 3.73	ir Quality 2.5	Air Pollution Control (Construction Dust) Regulation & Good Site Practices Use of regular watering, with complete coverage, to reduce dust emissions from exposed 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.	Construction Site / During Construction Period	
<u> </u>				
	azard to Life			T /
4.102	3.3	<u>Construction Phase</u>	Construction Site / During	V

EIA Ref.	EM&A Log Ref.	Environmental Protection Measures	Location/ Timing	Status
		 The number of workers on site during construction stage should be kept at the same level as the assessment. Construction works should be suspended when delivery of chlorine takes place. 3m high fence should be constructed along the boundary facing the SHWWTW. 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. 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. 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. Introduction training should be provided to any staff before carryout construction works at the Project site. 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 operational exercise with FSD a	Construction Period	
C. W	Vater Quality 4.5	Construction site run-off and general construction activities: 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	√

EIA Ref.	EM&A Log Ref.	Environmental Protection Measures	Location/ Timing	Status
		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	V
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	V
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	N

EIA Ref. EMo	EA Environmental Protection Measures Ref.	Location/ Timing	Status
5.51 4.5	Sewage Effluent The presence of construction workers generates sewage. It is recommended to provide 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 of a regular basis.		1
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 or site.	Construction Period	√
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 an 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 it 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.	n	N/A

EIA Ref.	EM&A Log Ref.	Environmental Protection Measures	Location/ Timing	Status
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 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.	Work Site / During Construction Period	
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	Work Site/During Design & Construction Period	√

EIA Ref.	EM&A Log Ref.	Environmental Protection Measures	Location/ Timing	Status
		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).		
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	V
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 \			
7.99 &	Table 6.1	<u>Construction Phase</u>	Work site/During Design &	√

EIA Ref.	EM&A	Environmental Protection Measures	Location/ Timing	Status
	Log Ref.			
Table 7.7		Topsoil, where identified, should be stripped and stored for re-use in the construction of the	Construction Stages	
		soft landscape works, where practical		
		 Compensatory tree planting should be provided to compensate for felled trees. 		
		- Compensation tree species shall be chosen from both indigenous and ornamental species		
		- Compensatory tree planting quantities shall be as per DLO approved requirement.		
		Control of night-time lighting		
		Erection of decorative screen hoarding compatible with the surrounding setting		
F. No	oise	<u></u>		
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 Δ
- N/A Not Applicable in Reporting Period

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
April 2016	0	0
May 2016	0	0
June 2016	0	0
July 2016	0	0
Overall Total	0	0