MONTHLY EM&A REPORT

OSCAR Bioenergy Joint Venture

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

1 June 2016 - 30 June 2016

Environmental Resources Management

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Meinhardt Infrastructure and Environment Limited

Organic Waste Treatment Facilities, Phase I

Monthly EM&A Report (1 June 2016 – 30 June 2016)

(July 2016)

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Date:	13 Jul. 16	

MONTHLY EM&A REPORT

OSCAR Bioenergy Joint Venture

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

1 June 2016 - 30 June 2016 Reference 0279222

For and on behalf o	of ERM-Hong Kong, Limited
Approved by:	Frank Wan
Signed:	Harding.
Position:	Partner
Certified by:(Environn	mental Team Leader - Mandy To)
Certified by:(Registered Landsc	ape Architect No. R-150 - Albert Chung)
Date:	14 July 2016

CONTENTS

EXECUTIVE SUMMARY

1	INTRODUCTION	1
1.1	PURPOSE OF THE REPORT	1
1.2	STRUCTURE OF THE REPORT	1
2	PROJECT INFORMATION	3
2.1	BACKGROUND	3
2.2	GENERAL SITE DESCRIPTION	3
2.3	CONSTRUCTION ACTIVITIES	4
2.4	PROJECT ORGANISATION AND MANAGEMENT STRUCTURE	4
2.5	STATUS OF ENVIRONMENTAL APPROVAL DOCUMENTS	4
3	ENVIRONMENTAL MONITORING REQUIREMENT, ENVIRONMENTA MITIGATION MEASURES	AL 5
4	IMPLEMENTATION STATUS ON ENVIRONMENTAL PROTECTION REQUIREMENTS	6
5	WASTE MANAGEMENT	7
6	ENVIRONMENTAL INSPECTIONS	8
6.1	WEEKLY SITE AUDITS	8
6.2	LANDSCAPE AND VISUAL AUDIT	8
7	ENVIRONMENTAL NON-CONFORMANCE	10
7.1	SUMMARY OF ENVIRONMENTAL NON-COMPLIANCE	10
7.2	SUMMARY OF ENVIRONMENTAL COMPLAINT	10
7.3	SUMMARY OF ENVIRONMENTAL SUMMON AND SUCCESSFUL PROSECUTION	10
8	FUTURE KEY ISSUES	11
8.1	KEY ISSUES FOR THE COMING MONTH	11
8.2	CONSTRUCTION PROGRAMME	11
9	CONCLUSIONS	12

LIST OF TABLES

<i>TABLE</i> 2.1	SUMMARY OF CONSTRUCTION ACTIVITIES UNDERTAKEN IN THE REPORTING
	Period
TABLE 2.2	SUMMARY OF ENVIRONMENTAL LICENSING, NOTIFICATION AND PERMIT STATU
TABLE 5.1	QUANTITIES OF WASTE GENERATED FROM THE PROJECT
<i>TABLE 8.1</i>	CONSTRUCTION WORKS TO BE UNDERTAKEN IN THE NEXT REPORTING PERIOD
	LIST OF ANNEXES
ANNEX A	LOCATION OF PROJECT
ANNEX B	WORKS LOCATION
ANNEX C	CONSTRUCTION PROGRAMME FOR THE PROJECT
ANNEX D	PROJECT ORGANIZATION CHART AND CONTACT DETAIL
ANNEX E	IMPLEMENTATION SCHEDULE OF MITIGATION MEASURES
ANNEX F	WASTE FLOW TABLE
ANNEX G	ENVIRONMENTAL COMPLAINT, ENVIRONMENTAL SUMMONS AND PROSECUTION LOG

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 13th monthly Environmental Monitoring and Audit (EM&A) report presenting the EM&A works carried out during the period from 1 June 2016 to 30 June 2016 in accordance with the EM&A Manual.

Summary of Construction Works undertaken during the Reporting Month

Works undertaken in the reporting month included:

- Superstructure, Construction and Raft Foundation Works for Building 1;
- Concreting of Substructure and Superstructure Works for Building 1 and Building 3;
- Concrete Defects Remedial and E&M Installation Works for Building 2;
- Finishing Works of Pump Houses, Piping and Erection Works for AD Tank;
- Manholes and Cable Draw Pits Construction;
- Boundary Wall and Boundary Fence Construction; and
- Relocation of Entry Gate and the Associated Project Signboard.

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, 1,144.73 tonnes of inert C&D material were generated from the Project, of which 30.43 tonnes were reused in this Contract. The 1,114.30 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. 14,600.00 kg of metals, 120.00 kg of papers/ cardboard packing and 0.00 kg of plastics were sent to recyclers for recycling during the reporting period. 58.34 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 15 June 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 15 and 27 June 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
- 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 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 13th EM&A report which summarises the monitoring results and audit findings for the EM&A programme during the reporting period from **1** to **30 June 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

- Superstructure, Construction and Raft Foundation Works for Building 1;
- Concreting of Substructure and Superstructure Works for Building 1 and Building 3;
- Concrete Defects Remedial and E&M Installation Works for Building 2;
- Finishing Works of Pump Houses, Piping and Erection Works for AD Tank;
- Manholes and Cable Draw Pits Construction;
- Boundary Wall and Boundary Fence Construction; and
- Relocation of Entry Gate and the Associated Project Signboard

2.4 PROJECT ORGANISATION AND MANAGEMENT STRUCTURE

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

2.5 STATUS OF ENVIRONMENTAL APPROVAL DOCUMENTS

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

Table 2.2 Summary of Environmental Licensing, Notification and Permit Status

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

3 ENVIRONMENTAL MONITORING REQUIREMENT, ENVIRONMENTAL MITIGATION MEASURES

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

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

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

4 IMPLEMENTATION STATUS ON ENVIRONMENTAL PROTECTION REQUIREMENTS

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

WASTE MANAGEMENT

5

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

Table 5.1 Quantities of Waste Generated from the Project

Month / Year		Quantity		
	Total Inert C&D	Non-	inert C&D Materia	ls (b)
	Materials Generated (a)	C&D Materials Recycled (c)	C&D Waste Disposed of at Landfill ^(d)	Chemical Waste
June 2016	1,144.73 tonnes	14,720.00 kg	58.34 tonnes	0.00 L

Notes:

- (a) Inert C&D materials (public fill) include bricks, concrete, building debris, rubble and excavated spoil. In total, 1,144.73 tonnes of inert C&D material were generated from the Project, of which 30.43 tonnes were reused in this Contract and the 1,114.30 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) 14,600.00 kg of metals, 120.00 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 6, 15, 20 and 27 June 2016. The IEC was also present at the joint inspection on 15 June 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:

6 June 2016

- Dust screen at the site boundary near the AD Tank area were found to be incompletely covering the site. The contractor was recommended to ensure the dust screen is enclosing the site properly.
- General refuses were observed in the Building 2 area. The contractor was recommended to clear the general refuses regularly.

15 June 2016

• Chemical containers were observed to be without secondary containment near the AD tank and inside Building 2 area. The contractor should provide drip trays to retain the chemicals in case of any leakage in accordance with the COP.

20 June 2016

• The vehicle route near AD Tank area was observed to be in dry and dusty condition. The contractor was recommended to spray water to prevent adverse impact to air quality.

27 June 2016

• Inappropriate chemical containers were observed to be without a secondary containment inside Building 2 area. The contractor should provide drip trays to retain the chemicals in case of any leakage in accordance with the COP.

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 15 and 27 June 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 15 and 27 June 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
- 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

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 June 2016 to 30 June 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.

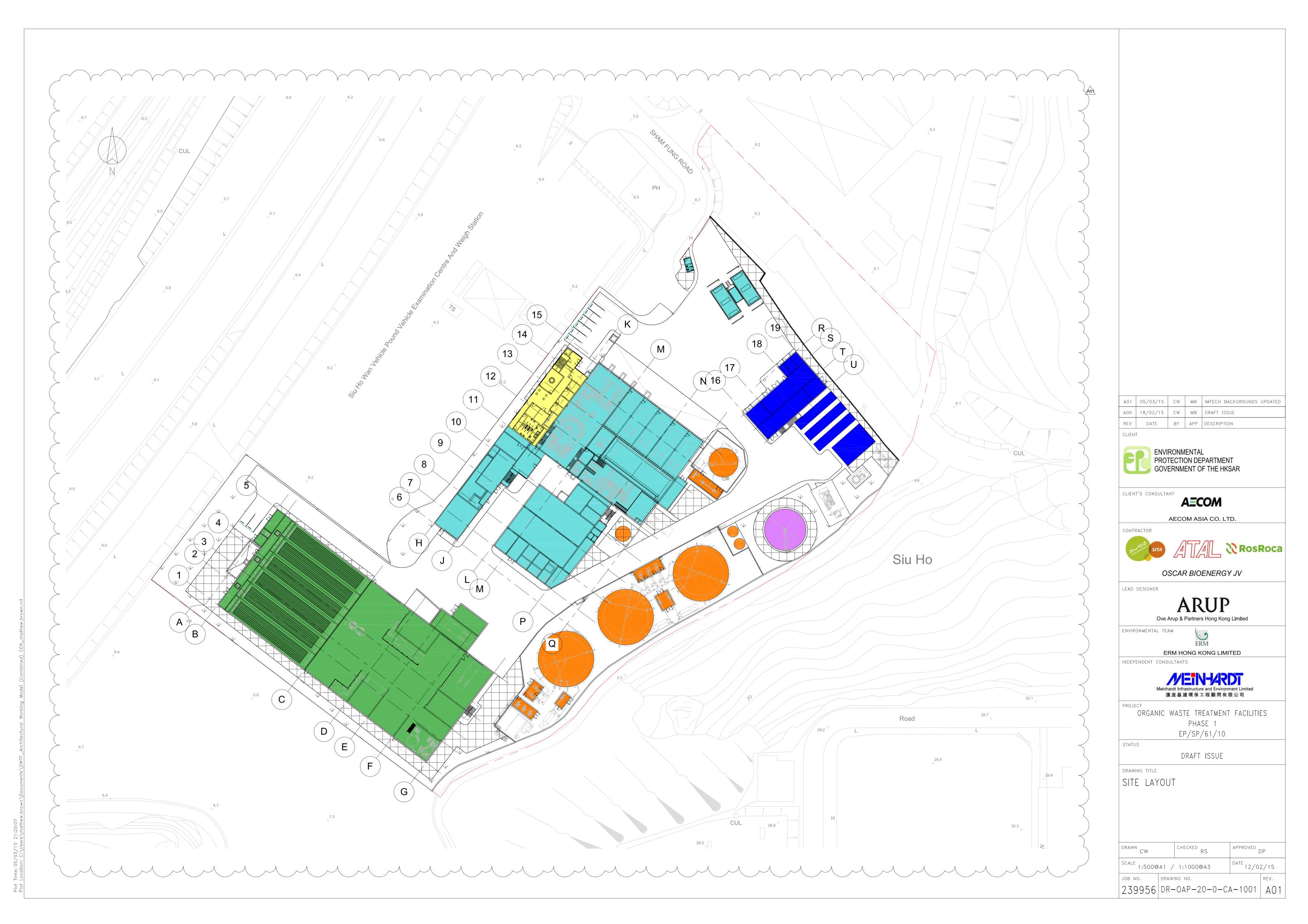
No non-compliance event was recorded during the reporting period.

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.

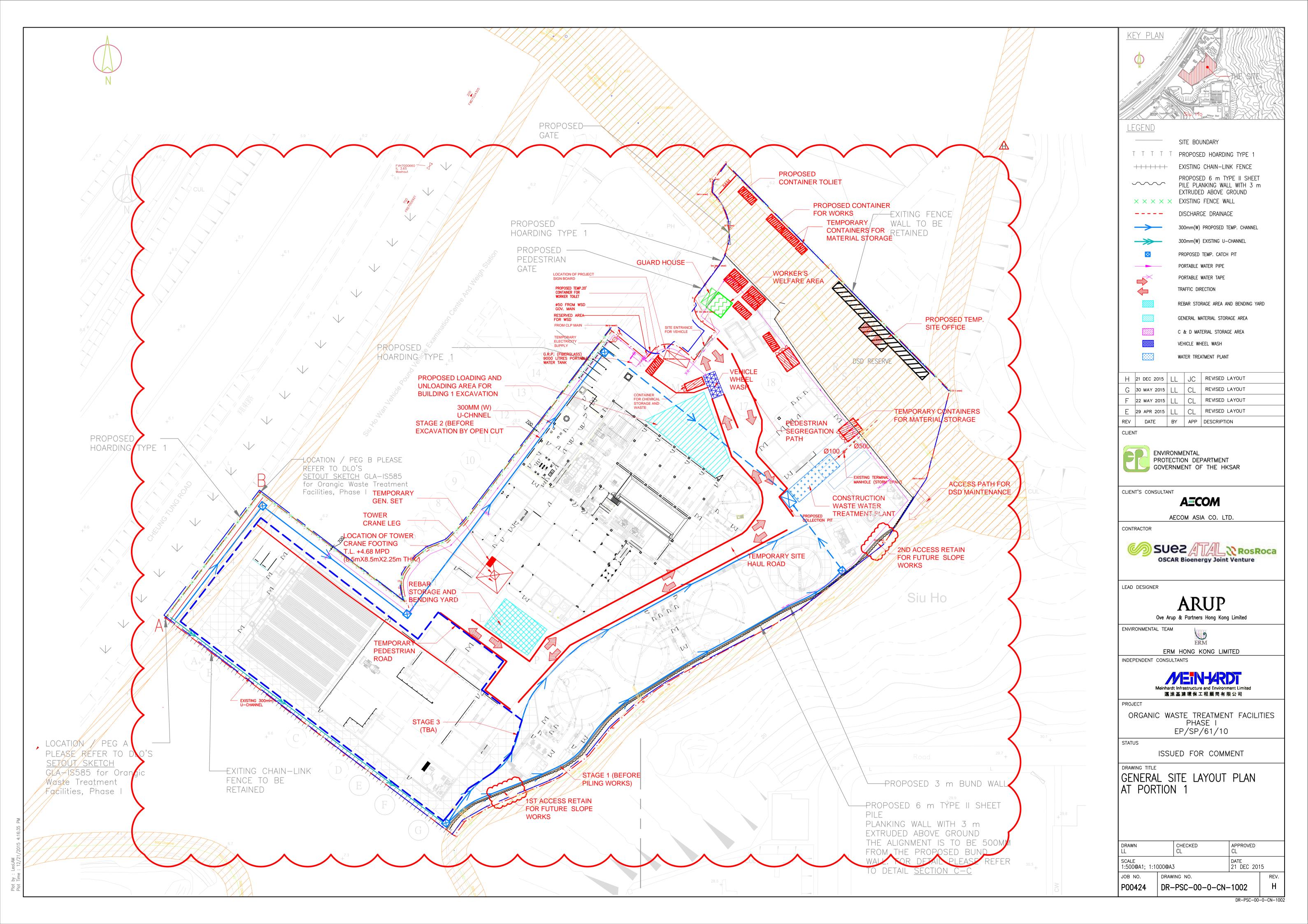
Annex A

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 ZUIO

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, 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nvironmental Prote f the HKSAR	Clion Department		Contract							Contract Progr	amme Progress (Updated on 17-Jun-1
THE HKSAK		Organi	ic Waste T	Γreatme	ent Faciliti	es Phas	se 1					OSCAR BIOENERGY
# Activity ID	Activity Name	BL Project BL Project Duration Start	BL Project Finish	Remaining Duration	Start	Finish	Activity % Total I Complete	loat Variance - BL Project		2015 n Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr Ma	2016	Jan Feb Mar Apr May Jun Jul Aug Se
PL100440	Employer consents to Project Management Plan	0d	14-Jan-15	0d		08-Jul-15 A	100%	Finish -175d		◆ Employer consents to Project Management Plan	7 Julia Juli	33 1 35 III.a. 1 79. III.a. 1 30 1 30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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 Resource Plan			
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 checks & certifies Huma	man Resource Plan		
PL100470	Employer consents to Human Resource Plan	0d	14-Jan-15	0d		01-Jun-15 A	100%	-138d	♦ Emj	mployer consents to Human Resource Plan		
PL100480	Draft Design Plan	20d 20-Nov-14	17-Dec-14	0d	20-Nov-14 A	17-Dec-14 A	100%	0d	Draft Design Plan			
PL100490	IC checks & certifies Design Plan	14d 18-Dec-14	31-Dec-14	0d	18-Dec-14 A	02-Feb-15 A	100%	-33d	IC checks & certifies Des	lesign Plan		
PL100500	Employer consents to Design Plan	0d	14-Jan-15	0d	2	22-May-15 A	100%	-128d	♦ Empk	poyer consents to Design Plan		
PL100510	Draft Works Plan	20d 20-Nov-14	17-Dec-14	0d	20-Nov-14 A	17-Dec-14 A	100%	0d	Draft Works Plan			
PL100520	IC checks & certifies Works Plan	14d 18-Dec-14	31-Dec-14	0d	18-Dec-14 A	12-Feb-15 A	100%	-43d	IC checks & certifies W	Works Plan		
PL100530	Employer consents to Works Plan	0d	14-Jan-15	0d		11-Nov-15 A	100%	-301d		◆ Employer consents to Works Pla	n	
PL100540	Draft Operation Plan	62d 20-Nov-14	18-Feb-15	0d	20-Nov-14 A	04-Mar-15 A	100%	-8d	Draft Operation Plan			
9 PL100550	IC checks & certifies Operation Plan	14d 19-Feb-15	04-Mar-15	0d	05-Mar-15 A	14-Sep-15 A	100%	-194d		IC checks & certifies Operation Plan		
PL100560	Employer consents to Operation Plan	0d	18-Mar-15	0d		05-Oct-15 A	100%	-201d		Employer consents to Operation Plan		
PL100570	Draft Asset Management Plan	20d 20-Nov-14	17-Dec-14	0d	20-Nov-14 A	17-Dec-14 A	100%	0d	Draft Asset Management Plan			
PL100580	IC checks & certifies Asset Management Plan	14d 18-Dec-14	31-Dec-14	0d	18-Dec-14 A	05-Mar-15 A	100%	-64d		fies Asset Management Plan		
PL100590	Employer consents to Asset Management Plan	Od	14-Jan-15	0d		05-Jun-15 A	100%	-142d		Employer consents to Asset Management Plan		
PL100600	Draft Environmental Management Plan	20d 20-Nov-14		0d		17-Dec-14 A	100%	0d	Draft Environmental Management			
5 PL100610	IC checks & certifies Environmental Managemen			0d		16-Feb-15 A	100%	-47d		s Envirohmental Management Plan		
PL100620	Employer consents to Environmental Manageme		14-Jan-15	0d		23-Jun-15 A	100%	-160d		Employer consents to Environmental Management Plan		
7 PL100630	Final Environmental Management Plan	20d 18-Dec-14		0d		11-Jun-15 A	100%	-96d		Final Environmental Management Plan		
PL100640	Draft Quality Plan	20d 20-Nov-14		0d		17-Dec-14 A	100%	-90d	<u></u>	Final Etivil orimental waragertent Han		
PL100650		14d 18-Dec-14						-27d				
	IC checks & certifies Quality Plan			0d	10-Dec-14 A	27-Jan-15 A	100%		IC checks & certifies Quali			
	Employer consents to Quality Plan	Od	14-Jan-15	0d		15-Jul-15 A	100%	-182d		Employer consents to Quality Plan		
PL100670	Submit CV for Quality Sub-agent	Od	09-Apr-15	0d		30-Mar-15 A	100%	5d	<u> </u>	for Quality Sub-agent		
PL100680	Draft Safety and Health Plan	20d 20-Nov-14		0d		17-Dec-14 A	100%	0d	Draft Safety and Health Plan			
PL100690	IC checks & certifies Safety & Health Plan	14d 18-Dec-14		0d		14-Jan-15 A	100%	-14d	IC checks & certifies Safety &			
4 PL100700	Employer consents to Safety & Health Plan	0d	14-Jan-15	0d		09-Jun-15 A	100%	-146d		Employer consents to Safety & Health Plan		
5 PL100710	Final Safety and Health Plan	17d 18-Dec-14	14-Jan-15	0d	10-Jun-15 A	15-Jul-15 A	100%	-122d		Final Safety and Health Plan		
6 PL100720	Site Management Plan for Trip Ticket System (T	TS) 14d 11-Dec-14	02-Jan-15	0d	18-Feb-15 A	05-Mar-15 A	100%	-42d	Site Management FI	Plan for Trip Ticket System (TTS)		
7 PL100730	IC checks & certifies TTS Site Management Plan	n 14d 03-Jan-15	16-Jan-15	0d	06-Mar-15 A	25-Mar-15 A	100%	-68d	IC checks & cer	certifies TTS Site Management Plan		
PL100740	Employer consents to TTS Site Management Pla	ın 0d	30-Jan-15	0d	(04-May-15 A	100%	-94d	◆ Employer	yer consents to TTS Site Management Plan		
PL100790	Draft Handback Plan	14d 30-Oct-15	18-Nov-15	0d	02-Jul-15 A	30-Jul-15 A	100%	76d		Draft Handback Plan		
D PL100800	IC checks & certifies Draft Handback Plan	14d 19-Nov-15	02-Dec-15	0d	31-Jul-15 A	16-Sep-15 A	100%	77d		□ IC checks & certifies Draft Ha	aridback Plari	
1 PL100810	Employer consents to Draft Handback Plan	0d	16-Dec-15	0d		15-Oct-15 A	100%	62d		◆ Employer consents to Draf	t Hardback Plan	
	bmit complaints procedure	32d 20-Nov-14				11-May-15 A		-82d				
B		32d 20-Nov-14 32d 20-Nov-14		0d 0d		11-May-15 A 11-May-15 A		-82d -82d				
5 PL100750	Submit complaints procedure to ER	20d 20-Nov-14	17-Dec-14	0d	20-Nov-14 A	17-Dec-14 A	100%	0d	Submit complaints procedure to Ef			
PL100760	ER agrees to complaint procedures	Od	31-Dec-14	0d		10-Apr-15 A	100%	-66d	♦ ER agrees to	to complaint procedures		
7 PL100770	Establish Hotline for complaints	4d 02-Jan-15	07-Jan-15	0d	11-Apr-15 A	11-May-15 A	100%	-82d	Establis	olish Hotline for complaints		
8 General		5d 21-Jan-15				27-Jan-15 A		0d				
9		5d 21-Jan-15 5d 21-Jan-15		0d 0d		27-Jan-15 A 27-Jan-15 A		0d 0d				
1 PL100780	Submit particulars of Tree supervisor to Employe	er 5d 21-Jan-15	27-Jan-15	0d	21-Jan-15 A	27-Jan-15 A	100%	0d	Submit particulars of Tree	e supervisor to Employer		
AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	peration & Maintenance Staff	200d 27-Apr-16		201d	03-Nov-16	11-Jul-17		103d -157d				
4		200d 27-Apr-16 200d 27-Apr-16		201d 201d	03-Nov-16 03-Nov-16	11-Jul-17 11-Jul-17		103d -157d 103d -157d				
TN100100	Prepare & submit training syllabus and materials			20d	03-Nov-16	30-Nov-16	0%	-86d -131d			• Prec	pare & submit training syllabus and materials to I
TN100150	IC checks & certifies training syllabus & material	s 14d 26-May-16	08-Jun-16	14d	01-Dec-16	14-Dec-16	0%	-68d -189d			- □ □ ιc	C checks & certifies training syllabus & materials
TN100200	Employer agrees to training syllabus and materia	ils Od	22-Jun-16	0d		28-Dec-16	0%	-68d -189d			♦	Employer agrees to training syllabus and mater
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				O&M Training of Contra
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				O&M Training of
TN100350	Odour Training for Employer	20d 28-Nov-16	23-Dec-16	20d	14-Jun-17	11-Jul-17	0%	-86d -131d				Odour Train
	of Testing / Operation Plan	385d 09-Sep-15				22-May-17		-1d -116d				
72 Factory Accept	tance Test Plan	59d 09-Sep-15 59d 09-Sep-15			01-Dec-15 A 01-Dec-15 A	22-Aug-16 22-Aug-16		75d -223d 75d -223d				
oject:v1.4_up_17Jun	216			Critic			tual Milestone		ne: Contract Programme for	or The Design and Construction Works	Dogo 9 -f (39 print: 28-Jun-16 17
	M-0055-A, Date: 28-Jun-2016		,			→ AC	iuai iviiiestone	v1.4	ie. Comiaci Frogramme for	or the besign and Construction Works	Page 3 of 3	
1 w 5-05C-00-0-11	vi-0033-A, Date: 28-Jun-2016	♦ Baseline Milestone ♦ Miles	sione	- Actua	al Work			V'				© Oracle Corporate

HKSAR		Organic	Waste	Treatment Facil	lities Phas	e 1						OSCAR BIOENERGY
Activity ID	Activity Name	BL Project BL Project Duration Start	BL Project Finish	Remaining Start Duration	Finish	Activity % Total Float Complete E	/ariance - L Project Nov De	Jan Feb Me	2015 ar Apr May Jun Jul Aug Sep Oct Noy Dec	Jan Feb Mar Apr May III	2016 In Jul Aug Sen	2017 D Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep
TP100100	Submission of Factory Acceptance Test Plan	20d 09-Sep-15	08-Oct-15	15d 01-Dec-15 A	11-Jul-16	3% 93d	-185d	July 1 ep 1Via		Jan Feb Mar Apr May Ju	Slubmission	of Factory Acceptance Test 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	-277d		•	 		s & comments on Factory Acceptance Test Plan
TP100120	Revise & resubmit Factory Acceptance Test Plan	7d 23-Oct-15	29-Oct-15	7d 26-Jul-16	01-Aug-16	0% -134d	-277d	+		1	Revise 8	& resubmit Factory Acceptanice Test Plan
TP100130	IC checks & certifies Factory Acceptance Test Plan	7d 30-Oct-15	05-Nov-15	7d 02-Aug-16	08-Aug-16	0% -134d	-277d				■ IC che	oks & certifies Factory Acceptance Test Plan
TP100140	Employer Consents to Factory Acceptance Test Plan	Od	19-Nov-15	0d	22-Aug-16	0% -134d	-277d				♦ _{Emp}	olpyer Consents to Factory Acceptance Test Plan
Site Acceptance Te	st Plan	57d 31-Dec-15	10-Mar-16	57d 16-Aug-16	24-Oct-16	-91d	-184d					
TP100200	Submission of Site Acceptance Test Plan	57d 31-Dec-15 20d 31-Dec-15	10-Mar-16 28-Jan-16	57d 16-Aug-16 20d 16-Aug-16	24-Oct-16 12-Sep-16	-91d 0% -76d	-184d -153d			<u> </u>		
TP100200	· · · · · · · · · · · · · · · · · · ·			_			-133d -228d					Submission of Site Acceptance Test Plan
	IC checks & comments on Site Acceptance Test Plan	14d 29-Jan-16	11-Feb-16	14d 13-Sep-16	26-Sep-16	0% -110d				-		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-16	03-Oct-16	0% -110d	-228d			-		Revise & resulomit Site Acceptance Test Plan
TP100230	IC checks & certifies Site Acceptance Test Plan	7d 19-Feb-16	25-Feb-16	7d 04-Oct-16	10-Oct-16	0% -110d	-228d					IC checks & certifies Site Acceptance Test Plan
TP100240	Employer Consents to Site Acceptance Test Plan	Od	10-Mar-16	0d	24-Oct-16	0% -110d	-228d			 •		Employer Consents to Site Acceptance Test Plan
Detail CV		36d 20-Jun-16 36d 20-Jun-16	01-Aug-16 01-Aug-16	34d 15-Dec-16 34d 15-Dec-16	26-Jan-17 26-Jan-17	-85d -85d	-147d -147d					
OP100100	Submission of Detail CV before Process Start up and commissioning	1d 20-Jun-16	20-Jun-16	1d 15-Dec-16	15-Dec-16	0% -72d	-125d					Submission of Detail CV before Process Start up
OP100110	IC checks & comments on Detail CV	14d 21-Jun-16	04-Jul-16	14d 16-Dec-16	29-Dec-16	0% -103d	-178d				-	IC checks & comments on Detail CV
OP100120	Revise & resubmit Detail CV	7d 05-Jul-16	11-Jul-16	7d 30-Dec-16	05-Jan-17	0% -103d	-178d				-	Revise & resubmit Detail CV
OP100130	IC checks & certifies Detail CV	7d 12-Jul-16	18-Jul-16	7d 06-Jan-17	12-Jan-17	0% -103d	-178d	·		1-1-1-1-1-1-	-	IC checks & certifies Detail CV
OP100140	Employer Consents to Detail CV before Process Start up and commissioning	Od	01-Aug-16	0d	26-Jan-17	0% -103d	-178d				\	◆ Employer Consents to Detail CV before Pr
All System Commis	sioning Plan	41d 14-Jun-16	01-Aug-16	39d 09-Dec-16	26-Jan-17	-21d	-147d					
OP100150	Submission of All System Commissioning Plan	41d 14-Jun-16 5d 14-Jun-16	01-Aug-16 20-Jun-16	39d 09-Dec-16 5d 09-Dec-16	26-Jan-17 15-Dec-16	-21d 0% -18d	-147d -125d			 \ 		Submission of All System Commissioning Plan
OP100160	IC checks & comments on All System Commissioning Plan	14d 21-Jun-16	04-Jul-16	14d 16-Dec-16	29-Dec-16	0% -24d	-178d					IC checks & comments on All System Commis-
OP100170	Revise & resubmit All System Commissioning Plan	7d 05-Jul-16	11-Jul-16	7d 30-Dec-16	05-Jan-17	0% -24d	-178d			1	T	Revise & resubmit All System Commissioning
OP100180	IC checks & certifies All System Commissioning Plan	7d 03-3ul-10	18-Jul-16	7d 06-Jan-17	12-Jan-17	0% -24d	-178d				- I	IÇ checks & certifies All System Commissioning
											-	
OP100190	Employer Consents to All System Commissioning Plan	0d	01-Aug-16	0d	26-Jan-17	0% -24d	-178d				♦	Employer Consents to All System Commis
Process Start Up P	lan	40d 01-Aug-16 40d 01-Aug-16	16-Sep-16 16-Sep-16	41d 26-Jan-17 41d 26-Jan-17	17-Mar-17 17-Mar-17	-141d -141d	-148d -148d	+				
OP100200	Submission of Process Start up Plan	5d 01-Aug-16	05-Aug-16	5d 26-Jan-17	03-Feb-17	0% -118d	-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-17	17-Feb-17	0% -174d	-182d		7		-	C checks & comments on Process
OP100220	Revise & resubmit Process Start up Plan	7d 20-Aug-16	26-Aug-16	7d 18-Feb-17	24-Feb-17	0% -174d	-182d				-	Revise & resubmit Process Start up
OP100230	IC checks & certifies Process Start up Plan	7d 27-Aug-16	02-Sep-16	7d 25-Feb-17	03-Mar-17	0% -174d	-182d				<u> </u>	■ IC checks & certifies Process Start
OP100240	Employer Consents to Process Start up Plan	0d	16-Sep-16	0d	17-Mar-17	0% -174d	-182d	† <u> </u>		1	\	◆ Employer Consents to Process S
Process Commission	oning Plan	40d 03-Oct-16	18-Nov-16	37d 03-Apr-17	22-May-17	-106d	-146d					
OP100250	Submission of Process Commissioning Plan	40d 03-Oct-16 5d 03-Oct-16	18-Nov-16 07-Oct-16	37d 03-Apr-17 5d 03-Apr-17	22-May-17 10-Apr-17	-106d 0% -90d	-146d -124d					■ Submission of Process Com
OP100260	IC checks & comments on Process Commissioning Plan	14d 08-Oct-16	21-Oct-16	14d 11-Apr-17	24-Apr-17	0% -134d	-185d					■ IC checks & comments o
OP100270	Revise & resubmit Process Commissioning Plan	7d 22-Oct-16	28-Oct-16	7d 25-Apr-17	01-May-17	0% -134d	-185d					Revise & resubmit Proce
OP100280	IC checks & certifies Process Commissioning Plan	7d 29-Oct-16	04-Nov-16	7d 02-May-17	08-May-17	0% -134d	-185d					
OP100290	ů .			•								IC checks & certifiés P
	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 36d 21-Jun-16	02-Aug-16 02-Aug-16	34d 16-Dec-16 34d 16-Dec-16	27-Jan-17 27-Jan-17	88d 88d	-147d -147d					
OP100300	Submission of Operation Plan	1d 21-Jun-16	21-Jun-16	1d 16-Dec-16	16-Dec-16	0% 74d	-125d					Submission of Operation Plan
OP100310	IC checks & comments on Operation Plan	14d 22-Jun-16	05-Jul-16	14d 17-Dec-16	30-Dec-16	0% 114d	-178d				÷	IC checks & comments on Operation Plan
OP100320	Revise & resubmit Operation Plan	7d 06-Jul-16	12-Jul-16	7d 31-Dec-16	06-Jan-17	0% 114d	-178d				-	Revise & resubmit Operation Plan
OP100330	IC checks & certifies Operation Plan	7d 13-Jul-16	19-Jul-16	7d 07-Jan-17	13-Jan-17	0% 114d	-178d				-	☐ IC checks & certifies Operation Plan
OP100340	Employer Consents to Operation Plan	Od	02-Aug-16	0d	27-Jan-17	0% 114d	-178d			$\downarrow\downarrow$	♦	Employer Consents to Operation Plan
Plant Commissionin	g Plan		23-Dec-16	40d 20-Jun-16	05-Aug-16	127d	117d					
OP100350	Submission of Plant Commissioning Plan	41d 07-Nov-16 5d 07-Nov-16	23-Dec-16 11-Nov-16	40d 20-Jun-16 5d 20-Jun-16	05-Aug-16 24-Jun-16	127d 0% 107d	117d 97d					Submission of Plant Commissioning Plan
OP100360	IC checks & comments on Plant Commissioning Plan	14d 12-Nov-16	25-Nov-16	14d 25-Jun-16	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-16	15-Jul-16	0% 156d	140d					→ Revise & resubmit Plant Commissioning Plan
OP100380	IC checks & certifies Plant Commissioning Plan	7d 03-Dec-16	09-Dec-16	7d 16-Jul-16	22-Jul-16	0% 156d	140d					□ IC checks & certifies Plant Commissioning Plah
OP100390	Employer Consents to Plant Commissioning Plan	0d	23-Dec-16	0d	05-Aug-16	0% 156d	140d				•	Employer Consents to Plant Commissioning Plan
		96d 15-Dec-16	13-Apr-17	108d 08-Jun-17	14-Oct-17	0/6 130d	-1404					CINDIPYER CONSUMS to Plant Continussioning Plan
Operation and Ma	aintenance Manuals and Record Drawings	96d 15-Dec-16	13-Apr-17	108d 08-Jun-17	14-Oct-17	Od Od	-149d -149d					
OP100400	Submission of draft Operation and Maintenance Manual (SPE-A Clause 1.16.1.1)	96d 15-Dec-16	13-Apr-17	108d 08-Jun-17	14-Oct-17	0d 0% 31d	-149d -114d					•
JF 100400	Submission of draft Operation and Maintenance Manual (SPE-ACIAUSE 1.10.1.1)	0d 15-Dec-16		0d 08-Jun-17		0,0 310	- 114U					Submission of dra
	Duling and December 1	A satisfie	,	Critical	Δ Λ - 1	uol Milastara	Donalis : 0	ontroot D	ogramma for The Design and Ora	ostruction Martin		200 A of 20
v1.4_up_17Jun16	Primary Baseline	e Activity	/	Critical	Act	ual Milestone	Baseline: C	ontract Pro	ogramme for The Design and Cor	ISTRUCTION VVOIKS	F	Page 4 of 39 print: 28-Jun-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 1 232 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

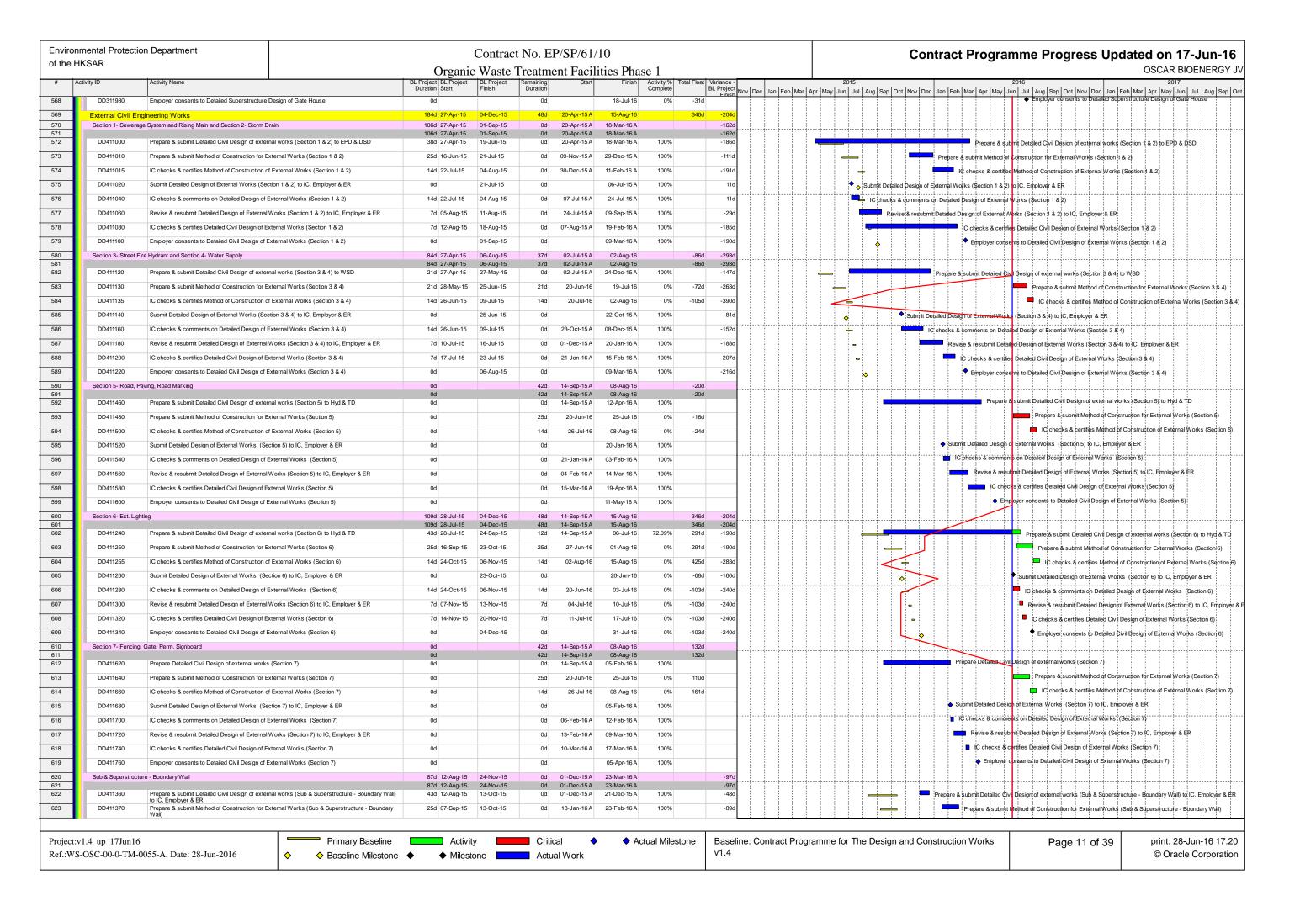
Environm of the HK	nental Protectio	on Department			Contrac	et No. EP/SP/61	/10			Contract Progran	nme Progress Up	odated on 17-Jun-16					
or the HK	SAK			Organio	e Waste	Treatment Faci	lities Phase 1			OSCAR BIOENERGY JV							
# Acti	vity ID	Activity Name		BL Project BL Project Duration Start	BL Project Finish	Remaining Start Duration	Finish Activity Comple	% Total Float \ ete B	Variance - BL Project Nov Dec Jan Feb Mar An	2015 or May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jul	2016	2017					
288	DP100200	Wastewater Process Layout		7d 20-Nov-14	28-Nov-14	0d 20-Nov-14 A	29-Nov-14 A 100°		Od Wastewater Process La	ayout	1 Jul Aug Sep Oct Nov Dec Jail	T ED IVIAI Apr IVIAY JUIT JUI AUG JEP OU					
289	DP100210	Waste Air Process Layout		7d 20-Nov-14	28-Nov-14	0d 20-Nov-14 A	29-Nov-14 A 100	0%	0d Waste Air Process Layo	out							
90	DP100220	Completion of Process Layout		0d	28-Nov-14	0d	29-Nov-14 A 100)%	0d Completion of Process L	Layout							
91	Waste Receiving,	, Pre-treatment & Administration Building	# 1	9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A		Od								
292	_			9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A			0d								
293 294	DP110110	Waste Reception Area Layout		9d 01-Dec-14 9d 01-Dec-14	11-Dec-14 11-Dec-14	0d 30-Nov-14 A 0d 30-Nov-14 A		0%	0d Waste Reception Area	a Layout							
295	DP110120	Pre-treatment System Layout		9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A 100)%	0d Pre-treatment System	n Llayout							
96	DP110130	Wastewater Treatment System Layout		9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A 100°	0%	0d Wastewater Treatmer								
97	DP110140	Administration Building Layout		9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A 100°	0%	0d Administration Building								
98	DP110150	Centralized Air Pollution Control System Layout		9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A		0%		on Control System Layout							
299	DP110160	Completion of Pre-Treatment Building Layout		Od	11-Dec-14	0d	11-Dec-14 A 100°		0d S Completion of Pre-Tre								
600		aturation Building #2		9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A			Od Completion of the fire	safirent, building Layout							
601	Composting & Ma	attraction building #2		9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A			Od Od		,	+					
302 303	DP210110	Composting Tunnel Layout		9d 01-Dec-14 9d 01-Dec-14	11-Dec-14 11-Dec-14	0d 30-Nov-14 A 0d 30-Nov-14 A		19%	0d Composting Tunnel La								
304	DP210120	Maturation Area & Facilities Layout		9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A			Od Maturation Area & Fac								
		•															
305	DP210130	Digestate Dewatering System Layout		9d 01-Dec-14	11-Dec-14				0d Digestate Dewatering		,						
806	DP210140	Completion of Compositing Building Layout		0d	11-Dec-14	0d	11-Dec-14 A 100	170	0d Completion of Compo	siting Building Layout							
307 308	Auxiliary Building	s & Facilities Layout #3		46d 01-Dec-14 46d 01-Dec-14	05-Feb-15 05-Feb-15	0d 30-Nov-14 A 0d 30-Nov-14 A			-14d -14d								
809				46d 01-Dec-14	05-Feb-15	0d 30-Nov-14 A	28-Feb-15 A		-14d								
310	DP310110	Anaerobic Digestion Treatment System Layout		9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A			0d Anaerobic Digestion T								
111	DP310120	Biogas Cleaning and Storage System Layout		9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A 100	0%	0d Blogas Cleaning and S	Storage System Layout							
12	DP310130	Heat Recovery and Power Generation System	Layout	9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A 100	0%	0d Heat Recovery and Po	ower 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	0%	0d Weighbridge System I	Layout							
14	DP310150	Switchgear Room & Facilities Layout		9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A 100	0%	0d Switchgear Room & F	acilities Layout							
115	DP310160	Continuous Emission Monitoring System Layou		9d 01-Dec-14	11-Dec-14	0d 30-Nov-14 A	11-Dec-14 A 100	0%	0d Continuous Emission	Monitoring System Layout							
316	DP310170	Completion of Auxiliary Buildings Layout		Od	11-Dec-14	0d	11-Dec-14 A 100)%	0d S Completion of Auxiliary	y Buildings Layout							
317	DP310180	Piled Foundation		10d 23-Jan-15	05-Feb-15	0d 11-Feb-15 A	28-Feb-15 A 100)%	-14d Piled Fo	oundation							
318	General			56d 01-Dec-14		0d 30-Nov-14 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	21 22F 1211		-130d -130d								
21	DP100510	Topographic Survey		14d 06-Jan-15	23-Jan-15	0d 07-Jan-15 A		0%	10d L Topographic S	Survey							
22	DP100520	Completion of Design Layout		0d	11-Dec-14	0d	11-Dec-14 A 100)%	0d Completion of Design	Layout							
23	DP100530	Completion of Design Preparation		0d	23-Feb-15	0d	30-May-15 A 100°)%	-64d	Completion of Design Preparation							
324	DP100540	Frozen E&M Equipment Loading and General L	ayout	5d 01-Dec-14	05-Dec-14	0d 30-Nov-14 A	06-Dec-14 A 100)%	0d Frozen E&M Equipmen	nt Loading and General Layout							
325	DP100550	Finalized E&M Equipment Detail		42d 19-Dec-14	23-Feb-15	0d 18-Dec-14 A	01-Sep-15 A 100	0%	-130d	Finalized E&M Equipment Detail							
26	Ground Investigation	ition (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 225d 20-Nov-14	25-Aug-15 25-Aug-15	0d 20-Nov-14 A 0d 20-Nov-14 A			-30d -30d								
29	DP100560	Prepare & submit GI Plan to IC & ER		10d 20-Nov-14	03-Dec-14	0d 20-Nov-14 A		0%	-1d Prepare & submit GI PI	lan to IC & ER							
30	DP100570	IC certifies GI Plan		10d 04-Dec-14	17-Dec-14	0d 05-Dec-14 A	02-Jan-15 A 100 ^o	0%	-9d IC certifies GI Pla	ın							
31	DP100580	ER Consents to GI Plan		0d	05-Jan-15	0d	16-Jan-15 A 100°	0%	-9d	io (GI Plán	;†						
32	DP100590	Mobilization and Appointment of GI Sub-Contract	rtor	21d 20-Nov-14	13-Dec-14	0d 20-Nov-14 A	15-Dec-14 A 100	0%		pintment of Gl Sub-Contractor							
33	DP100600	Fieldwork (Including Predrilling and works at Na	strual Terrain Unit 4)	35d 06-Jan-15	14-Feb-15	0d 14-Jan-15 A	14-Feb-15 A 100	0%		(Including Predrilling and works at Natrual Terrain Unit 4)							
34	DP100610	Preliminary Fieldwork Report for AD Tanks Pilin		3d 20-Jan-15	22-Jan-15	0d 14-Feb-15 A				eliminary Fieldwork Report for AD Tanks Piling Design							
335	DP100620	Final Fieldwork Report and Geotechnical Interp		8d 16-Feb-15	27-Feb-15	0d 09-Mar-15 A				nal Fieldwork Report and Geotechnical Interpretative Report							
36	DP100655	Fieldwork (Natural Terrain - if required)	•	8d 17-Aug-15	25-Aug-15	0d 16-Sep-15 A			-30d	= Fieldwork (Natural Terrain - if required)	,						
337	Plate Load Test	, , , , , , , , , , , , , , , , , , ,		39d 06-Jan-15	23-Feb-15	0d 17-Jan-15 A	·		-8d	— Frequent (reach all lettall)							
38		le a desire		39d 06-Jan-15	23-Feb-15	0d 17-Jan-15 A	04-Mar-15 A		-8d								
39	DP100660	Excavation for Plate Load Test		31d 06-Jan-15	10-Feb-15	0d 17-Jan-15 A				n for Plate Load Test							
40	DP100670	Setup Loading platform and equipment for Plate	Loat Test	6d 09-Jan-15	15-Jan-15	0d 17-Jan-15 A				platform and equipment for Plate Loat Test							
41	DP100680	Carry-out Plate Load Test PLT6~8 (Bldg # 2)		6d 16-Jan-15	22-Jan-15	0d 19-Jan-15 A				ate 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°	0%	-12d Carry-out	Plate Load Test PLT9~11 (Bldg # 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°	0%	-6d - Carry-put	Plate Load Test PLT2, 3, & 5 (Bldg #3)							
344	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°	0%	0d Garry-but	Plate Load Test PLT1 & 4 (Bldg #3)							
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roject·v1	.4_up_17Jun16		Primary Baseline	Activit	v	Critical	Actual Mi	lilestone	Baseline: Contract Progra	amme for The Design and Construction Works	Page 6 of 39	print: 28-Jun-16 17:20					
		0055-A, Date: 28-Jun-2016	♦ Baseline Milestone		•	Actual Work			v1.4	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 age 0 01 39	© 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 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 Protectio HKSAR	on Department				et No. El			4							Con	ract Pro	gram	me Progr	ess Upd			
Activity ID	Activity Name		BL Project BL Project	BL Project	Treatme	ent Facı	lities Pha		Total Float Varia	nce -			2015				20	16			AR BIOEN	NERC
Natural Terrain Haz	zard Mitigation		Duration Start 147d 26-Aug-15	Finish 23-Feb-16	Duration 42d	20-May-15 A	18-Aug-16	Complete	BL Pr 36d -	oject inish 144d	Dec Jan Fe	b Mar Apr	May Jun Jul	Aug Sep	Oct Nov Dec	Jan Feb Mar Ap	r May Jun	Jul Aug Sep Oct	Nov Dec Jan Fe	b Mar Apr N	May Jun Jul	Aug S
DD101280	Prepare & submit NTH Assessment Study repo	rt to GEO	30d 26-Aug-15	08-Oct-15	0d	20-May-15 A		100%	300	76d			-		Prepare & sub	mit NTH Assessme	nt Study repo	rt to GEO				
DD101300	GEO - Approval of NTH Assessment Study rep	ort	0d	05-Nov-15	0d		22-Feb-16 A	100%		-72d					>	♦ GEO - A	pproval of NT	H Assessment Study r	eport			
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					-		Pre	pare & submit Design	of NTH Mitigation w	orks to GEO		
DD101330	Prepare & submit NTH Mitigation Method of Cor	nstruction	20d 04-Dec-15	04-Jan-16	20d	30-Jun-16	28-Jul-16	0%	35d -	139d								Prepare & subm	it NTH Mitigation IV	ethod of Const	ruction	
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						-		IC checks &	certifles Method of (Construction of	NTH Mitigation	Design
DD101340	GEO - Approval of NTH Mitigation Design		0d	04-Jan-16	0d		29-Jun-16	0%		119d					*			GEO - Approval of N	1 1			
DD101360	Submit NTH Mitigation Design to IC, ER & Empl		0d	05-Jan-16	0d		30-Jun-16	0%		119d								Submit NTH Mitigation				.]
DD101380	IC checks & comments on NTH Mitigation Desi		14d 06-Jan-16	19-Jan-16	14d	01-Jul-16		0%	.00	177d						_		IC checks & comm	1 1 1			
DD101400	Revise & resubmit NTH Mitigation Design to IC,	Employer & ER	7d 20-Jan-16	26-Jan-16	7d	15-Jul-16		0%	.00	177d								Revise & resubm	1 1 1		ployer & ER	
DD101420	IC checks & certifies NTH Mitigation Design		14d 27-Jan-16	09-Feb-16	14d	22-Jul-16	, ,	0%	.00	177d						†		IC checks & de	T			
DD101440	Employer consents to NTH Mitigation Design		0d	23-Feb-16	0d	13-Apr-15 A	18-Aug-16	0%	.00	17/0					4	•		▼ Employer co	nsents to NTH Miti	jation Design		
Raft Footing and Sul	, Pre-treatment & Administration Building # ubstructure Design	F1	181d 21-Apr-15 70d 21-Apr-15	25-Nov-15 15-Jul-15	0d	13-Apr-15 A 13-Apr-15 A	09-Aug-16 02-Mar-16 A		-59d -	189d												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		_		Prendre &	ubmit Detailed S	bstructure Design	of Bldg #4 to	C. ER & Employer				
DD111010	Prepare & submit Method of Construction for Su		30d 21-Apr-15	03-Jun-15	0d	23-Nov-15 A		100%		168d				opare d	Dotalled St		1 1 1	of Construction for Su	ostructure of Blda	#1		
DD111015	IC checks & certifies Method of Construction of		14d 04-Jun-15	17-Jun-15	0d	03-Feb-16 A		100%		259d			_					Method of Construction			of Blda #1	
DD111020	IC checks & comments on Detailed Substructure		14d 04-Jun-15	17-Jun-15	0d	21-Jul-15 A		100%		-55d			<u>.</u>	IC chec	ks & comments	n Detailed Substru	-11					
DD111040	Revise & resubmit Detailed Substructure Desig	ū 0	7d 18-Jun-15	24-Jun-15	0d	12-Aug-15 A	_	100%		-65d			_	1 1 1	1 1 1	1 1 1	1 1 1	g #1 to IC, Employer &	ER			
DD111060	IC checks & certifies Detailed Substructure Des		7d 25-Jun-15	01-Jul-15	0d	29-Aug-15 A	_	100%		183d							1 1 1	ubstructure Design of				
DD111080	Employer consents to Detailed Substructure De	sign of Bldg #1	0d	15-Jul-15	0d		27-Jan-16 A	100%	-	196d			^				1 1 1	iled Substructure Desi	-1			
Superstructure Desi	sign		74d 04-Jun-15	31-Aug-15	0d	04-Jun-15 A	21-Apr-16 A		-	188d			Ť									
DD111100	Prepare & submit Detailed Superstructure Desi	on of Bldg #1 to IC. FR & Employer	74d 04-Jun-15 32d 04-Jun-15	31-Aug-15 20-Jul-15	Od Od	04-Jun-15 A 04-Jun-15 A	21-Apr-16 A 26-Nov-15 A	100%		188d -90d					Prop	ura & submit Dataile	d Superetur	ure Design of Bldg #1	to IC. ED & Employ	er.		
DD111110	Prepare & submit Method of Construction for St		32d 04-Jun-15	20-Jul-15	Od	01-Feb-16 A		100%		173d					гіер		1111	nit Method of Construc	1 1 11			
DD111115	IC checks & certifies Method of Construction of	-	14d 21-Jul-15	03-Aug-15	Od Od	01-Apr-16 A		100%		262d				<u>i</u> i i			1 1 1	& certifies Method of G	1 1 1		turo Docimo of E	Dida #1
DD111120	IC checks & comments on Detailed Superstruc	· · · · · · · · · · · · · · · · · · ·	14d 21-Jul-15	03-Aug-15	0d	27-Nov-15 A	·	100%		129d				III	<u> </u>			Superstructure Design		led Superstruct	ture Design of I	Blug #1
DD111140	Revise & resubmit Detailed Superstructure Des		7d 04-Aug-15	10-Aug-15	Od	11-Dec-15 A		100%		179d			•	7		<u></u>	- ()	d Superstructure Design		Employer & E		
DD111160	IC checks & certifies Detailed Superstructure D		7d 11-Aug-15	17-Aug-15	0d	06-Feb-16 A		100%		205d				<u> </u>		- i i	1 1 1	s Detailed Superstruct		1111	`	
DD111180	Employer consents to Detailed Superstructure I		0d	31-Aug-15	Od		30-Mar-16 A	100%		212d								ents to Detailed Supers				
Steelwork Design	1.7		107d 21-Jul-15	25-Nov-15	44d	01-Mar-16 A	09-Aug-16			207d				Y			inployer corts	Sitio & Detailed Gapers	ractare Design of	Jug #1		
Building #1 Roof St	teel Structure Prepare & submit Detailed Design of Bldg #1 Ro	of Structural Steelwork to IC ED 9 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	100%		235d 178d						<u></u>						
DD111200	Prepare & submit Method of Construction for Bl		25d 10-Aug-15	11-Sep-15	25d	21-Jun-16		00%		213d			-				Pre	pare & submit Detailed				1 1
DD111215	IC checks & certifies Method of Construction of		14d 12-Sep-15	25-Sep-15	14d	27-Jul-16		0%		319d								\perp \mid \mid \mid	it Method of Coristr certifies Method of C			1 1
DD111220	IC checks & comments on Detailed Design of E			25-Sep-15	3d	06-Jun-16 A	_			269d								C checks & comments				1 1
DD111240		oof - Structural Steelwork to IC, Employer & ER	7d 26-Sep-15	02-Oct-15	7d	21-Jun-16		0%		269d								Revise & resubmit De	1 1 1		1 1 1	1 1
DD111240	IC checks & certifies Detailed Design of Bldg #1	· · ·	7d 03-Oct-15	09-Oct-15	7d	28-Jun-16		0%		269d					_			IC checks & certifies				
DD111280	Employer consents to Detailed Design of Bldg #		0d	23-Oct-15	0d		18-Jul-16	0%		269d								Employer consent	1 1 1	1 1 1	1 1 1	1 1
CAPC Stack	, .,		60d 14-Sep-15	25-Nov-15		01-Mar-16 A				201d					9			Employer opriseri	Dougle Dobly	g # 1 10	Ou aquarar	
DD311300	Prepare & submit Detailed CAPC Stack - Steel	Support Design to IC, ER & Employer	21d 14-Sep-15	14-Oct-15	0d	01-Mar-16 A		100%		151d				-	-		Prep	are & submit Detailed (APC Stack - Steel	Support Desig	n to IC, ER & E	mploye
DD311310	Prepare & submit Method of Construction for Construction	APC Stack - Steel Support	21d 14-Sep-15	14-Oct-15	21d	20-Jun-16	19-Jul-16	0%	-44d -	187d				-	-	-		Prepare & submit	Method of Constru	ction for CAPC	Stack - Steel S	Support
DD311315	IC checks & certifies Method of Construction of	CAPC Stack - Steel Support	14d 15-Oct-15	28-Oct-15	14d	20-Jul-16	02-Aug-16	0%	-64d -	279d				<				IC checks & ce	rtifies Method of C	onstruction of C	CAPC Stack - S	teel Su
DD311320	IC checks & comments on Detailed CAPC Stac	k - Steel Support Design	14d 15-Oct-15	28-Oct-15	0d	27-May-16 A	10-Jun-16 A	100%	-	226d					-		ļ.	checks & comments to	n Detailed CAPC 5	tack - Steel Su	pport Design	
DD311340	Revise & resubmit Detailed CAPC Stack - Steel		7d 29-Oct-15	04-Nov-15	1d	11-Jun-16 A	18-Jun-16	85.71%		227d					-			Revise & resubmit Deta				mployer
DD311360	IC checks & certifies Detailed CAPC Stack - St		7d 05-Nov-15	11-Nov-15	7d	19-Jun-16		0%		227d					-		1 1 1	IC checks & certifies	1 1 1			
DD311380	Employer consents to Detailed CAPC Stack - S	teel Support Design	0d	25-Nov-15	0d		09-Jul-16	0%		227d	,				Lø,			Employer consents	to Detailed CAPC	Stack - Steel Su	uppart Design	<u> </u>
Composting & Ma	aturation Building #2		189d 12-Mar-15 57d 12-Mar-15	30-Oct-15 22-May-15	38d 0d	12-Mar-15 A 12-Mar-15 A	-		-94d -	<mark>224d</mark> 120d												
		of Dida #0 to IC ED & Free!	57d 12-Mar-15	22-May-15	0d	12-Mar-15 A	15-Oct-15 A			120d			_									
DD211000	Prepare & submit Detailed Substructure Design		19d 12-Mar-15	10-Apr-15	0d	12-Mar-15 A	·	100%		-12d				1 1 1		ign of Bldg #2 to IC	1 1 1					
DD211010	Prepare & submit Method of Construction for St		19d 12-Mar-15	10-Apr-15	0d	12-Mar-15 A				-50d			Pre	pare & subm	<u></u> ii	ruction for Substru						1
DD211015	IC checks & certifies Method of Construction of		14d 11-Apr-15	24-Apr-15		24-Jun-15 A		100%		174d		-					1 11	of Substructure Design	of Bldg #2			
DD211020	IC checks & comments on Detailed Substructur			24-Apr-15		29-Apr-15 A	· ·	100%		-18d		-			1 1 1	ructure Design of E						
DD211040	Revise & resubmit Detailed Substructure Desig	n of Bidg #2 to IC, Employer & ER	7d 25-Apr-15	01-May-15	0d	13-May-15 A	24-Jun-15 A	100%		-54d		-	Rev	vise & resubr	nit Detailed Subst	ucture Design of B	ldg #2 to IC,	mployer & ER				
:v1.4_up_17Jun16		Primary Baseline ♦ Baseline Milestone	Activity	y	Critic			ctual Milest		seline:	Contract	Progran				truction Wor			8 of 39		nt: 28-Jun- Oracle Co	

Company		mental Protectio	n Department			Contrac	t No. El	P/SP/61/	/10							C	ontract Progra	mme Progr	ess Up	dated	on	17-Jı	ın-16
Company							Treatme	ent Facil	ities Pha											0	SCAR	BIOEN	ERGY J\
The control of the	# A	ctivity ID	Activity Name		BL Project Duration Start		Remaining Duration	Start	Finish				Apr May	y Jun	015 Jul Aug Sep C	Oct Nov	Dec Jan Feb Mar Apr May	2016 Jun Jul Aug Sep Oct	Nov Dec Jan	Feb Mar A	pr May	Jun Jul .	Aug Sep Oc
State Committee Committe	59	DD211045	IC checks & comments on Detailed Substructure	e Design of Bldg #2	0d		0d	25-Jun-15 A	06-Jul-15 A	100%	Filis				IC checks & co	mments o	on Detailed Substructure Design of	B dg #2					
Part	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 & r	esubmit D	Detailed Substructure Design of Blo	g #2 to IC, Employer & ER					
Company	161	DD211060	IC checks & certifies Detailed Substructure Des	sign of Bldg #2	7d 02-May-15	08-May-15	0d	04-Aug-15 A	18-Sep-15 A	100%	-133	3d	-		ic	checks 8	& certifies Detailed Substructure D	esign 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	<	>	*	Employer	consents to Detailed Substructur	e Design of Bldg #2					
Second Communication of the communication		Superstructure Desi	ign									<u> </u>											
1		DD211100	Prepare & submit Detailed Superstructure Designation	gn of Bldg #2 to IC, ER & Employer		-	-			100%	-44 -6	id Sd			Prepa	re & subm	nit Detailed Superstructure Design	of Bldg #2 to IC, ER & Emp	loyer				
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)d			Pr	epare & s	ubmit Method of Construction for	Superstructure of Bldg #2					
March Company Compan	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	d			🛶 븢	IC k	checks & certifies Method of Cons	truction of Superstructure I	Design of Bldg #2				
19	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	ld			kc	checks &	k comments on Detailed Superstru	cture Design of Bldg #2					
	169	DD211140			7d 03-Sep-15	09-Sep-15	0d		26-Oct-15 A	100%	-47	'd				_! !			Employer & ER				
March Security S	170	DD211160			7d 10-Sep-15	16-Sep-15	0d		03-Nov-15 A	100%	-48	3d											
Water Wate						1						1											
1			Employer consents to Detailed Superstructure i	Joseph of Blag #2		-		14-Dec-15 A		100%					•		Employer consents to betaled 30	persuructure Design of Blut	y#2				
Process Proc	73	Link Bridge Steelwo					38d		03-Aug-16		-94d -224	ld											
## Carbon Command Amend Amen					22d 20-Aug-15		0d	14-Dec-15 A	05-Feb-16 A	100%							Prepare & submit D	iled Link Bridge Steelwor	k Design of Bldg #	2 to IC, ER	& Employe	er	
					-		22d	20-Jun-16	20-Jul-16	0%					+				ļļļ.				
Column C	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	Sd .			4			IC checks & c	ertifies Method of	Construction	n of Link E	ridge Steel	vork Design o
Part	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 & som	ments on Detailed Link Brid	ge Steelwork Des	sign of Bldg	#2		
Processor Proc	178	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	ld			-		Revise & resu	briit Detailed Link Bridge S	teelwork Design o	of Bldg #2 to	IC, Emplo	yer & ER	
Part	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	3d				-	■ IC checks	dertifies Detailed Link Brid	ge Steelwork Des	ign of Bldg #	12		
The Second Control C	180	DD211280	Employer consents to Detailed Link Bridge Stee	lwork Design of Bldg #2	0d	30-Oct-15	0d		07-Apr-16 A	100%	-160)d				\ \	◆ Employe	consents to Detailed Link	Bridge Steelwork	Design of Bl	dg #2		
The contract of the contract	181	Auxiliary Buildings	s & Facilities #3		211d 10-Feb-15	29-Oct-15	52d	11-Feb-15 A	18-Aug-16		-52d -238	B <mark>d</mark>			1			+					
March Control Contro						_	0d																
Comment Comm				ank to IC, ER & Employer			0d			100%		- · · · · · · · · · · · · · · · · · · ·	Prepare	e & sub	omit Detailed Piling [Design of	AD Tank to IC, ER & Employer						
Control Cont	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%	0	od e	Prepare	e & sub	omit Detailed Piling [Design of	CAPCS Stack to IC, ER & Employe	er (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	od Dd	Prep	oare &	submit Method of C	onstructio	on for Piling of AD Tank & CAPCS	stack (NA)	<u> </u>				
Control Cont	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	'd	<u>.</u>	+	IQ c	hecks & r	certifies Method of Construction of	Pling Design of AD Tank &	CAPCS Stack (N	A)			
	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%	0	od 📜	IC ch	i neks a	& comments on Det	ailed Piling	g Design of AD Tank & CAPCS Sta	ck (NA)					
Control Cont	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	d	Rev	/ise & r	resubmit Detailed Pi	ling Desig	n of AD Tank & CAPCS Stack (NA) to IC, Employer & ER					
Colorison Colo	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	_											
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D311082 Prepare & submit Method of Construction for Piling of Ammonia Stripper 14d 28-May-15 10 Jun-15 05 11-Aug-15A 100% -900 D311083 IC checks & certifies Method of Construction for Piling of Ammonia Stripper 14d 28-May-15 10 Jun-15 05 11-Aug-15A 100% -900 D311083 IC checks & certifies Method of Construction for Pilic Cap Design of Ammonia Stripper D311083 IC checks & certifies Method of Construction for Pilic Cap Design of Ammonia Stripper 04 02-Nov-15A 100% -900 D311084 IC checks & certifies Method of Construction for Pilic Cap Design of Ammonia Stripper 14d 28-May-15 10 Jun-15 06 05-Jun-15A 100% -156 D311085 IC checks & certifies Method of Construction for Pilic Cap Design of Ammonia Stripper 14d 28-May-15 10-Jun-15 06 05-Jun-15A 100% -156 D311086 IC checks & certifies Method of Construction of Pilic Cap Design of Ammonia Stripper 14d 28-May-15 10-Jun-15 06 05-Jun-15A 100% -156 D311086 IC checks & certifies Method of Construction of Pilic Cap Design of Ammonia Stripper 14d 28-May-15 10-Jun-15 06 05-Jun-15A 100% -156 D311086 IC checks & certifies Design of Ammonia Stripper to IC. Employer & ER 7d 11-Jun-15 11-Jun-15 10-Jun-15 07 10-Jun-15			Prepare & submit Detailed Piling (& Pile Cap) De	esign of Ammonia Stripper to IC, ER & Employer						100%			_	≓ Pr	epare & submit Det	ailed Piling	g (& Pile Cap) Design of Ammonia	Stripper to IC, ER & Employ	yer .				
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roject:v1.4_up_17Jun16 Primary Baseline Activity Activity Activity Baseline: Contract Programme for The Design and Construction Works Page 9 of 39 Print: 28-Jun	512	DD311400	Prepare & submit Method of Construction for Su	ubstructure of Weighbridge	0d		33d	20-Jun-16	04-Aug-16	0%	-76d	7						Prepare & sub	mit Method of Co	nstruction fo	r Substruc	ture of We	ighbridge
	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 Construc	tion for Su	bstructure	of Weighbridg
Ref.:WS-OSC-00-0-TM-0055-A, Date: 28-Jun-2016 ♦ ♦ Milestone ♦ ♦ Milestone ■ Actual Work V1.4			055-A, Date: 28-Jun-2016	·					♦ Ad	ctual Milesto			ramm	ie foi	r The Design	and C	Construction Works	Page	e 9 of 39	l	•		

Environ of the H	mental Protection	on Department					P/SP/61/		Contract Programme Progress Updated on 17-Jun-16 OSCAR BIOENERGY JV							
# A	ctivity ID	Activity Name		BL Project BL Project Duration Start	BL Project Finish	Remaining Duration	ent Facil	Finish		tal Float Varian		nce - 2015 2016 2017				
514	DD311420	IC checks & comments on Detailed Substructu	re Design of Weighbridge	Od Start	FIIIISII	3d	04-Jun-16 A	20-Jun-16	78.57%			Olectinish Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May				
515	DD311440	Revise & resubmit Detailed Substructure Desig	n of Weighbridge to IC, Employer & ER	0d		7d	21-Jun-16	27-Jun-16	0%	-80d		■ Revise & resubmit Detailed Substructure Design of Weighbridge to IC, Employer & ER				
516	DD311460	IC checks & certifies Detailed Substructure De	sign of Weighbridge	0d		7d	28-Jun-16	04-Jul-16	0%	-80d		☐ IC shecks & certifies Detailed Substructure Design of Weighbindge				
517	DD311480	Employer consents to Detailed Substructure De	esign of Weighbridge	0d		0d		18-Jul-16	0%	-80d		◆ Employer consents to Detailed Substructure Design of Weighbridge				
518		Storage and Distribution System		39d 03-Jun-15	20-Jul-15	-	25-May-15 A	23-Mar-16 A				203d				
519	DD311105	Prepare & submit Detailed Substructure Design	,	33d 03-Jun-15	20-Jul-15	0d	15-Aug-15 A	21-Dec-15 A	100%			107d 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	9	21-Dec-15 A	100%			107d Prepare & submit Detailed \$ubstructure Design of Biogas Plant to IC, ER & Employer				
521	DD311115	AD pile cap)	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%		15d	15d Prepare & submit Detailed Substructure Design of Desulphurization Tank to IC, ER & Employer (As AD pile cap); Prepare & submit Method of Construction for Substructure of Biogas Tanks & Plant Room				
522	DD311500	Prepare & submit Method of Construction for S	-	0d		0d		23-Feb-16 A	100%			IC checks; & certifies Method of Construction for Substructure of Biogas Tanks & Plant Room				
523	DD311510	IC checks & certifies Method of Construction fo		0d		0d	24-Feb-16 A	23-Mar-16 A	100%			IC checks & comments on Detailed Substructure Design of Biogas Tanks & Plant Room				
524	DD311520	IC checks & comments on Detailed Substructu	-	0d		0d	22-Dec-15 A	08-Jan-16 A	100%			Revise & résubritit Detailed Substructure Design of Biogas Tanks & Plant Room to IÇ, Employer & ER				
525	DD311540	ER	n of Biogas Tanks & Plant Room to IC, Employer &	0d		0d	09-Jan-16 A	18-Jan-16 A	100%			□ Cichecks & certifie's Detailed Substructure Design of Biogas Tarks & Pant Room				
526	DD311560	IC checks & certifies Detailed Substructure De		0d 0d		0d	19-Jan-16 A	03-Feb-16 A	100%			♦ Employer consents to Detailed Substructure Design of Biogas Tanks & Plant Room				
527	DD311580	Employer consents to Detailed Substructure De	sign of Biogas Tanks & Plant Room		20 1.145	0d	20 1.1 45 4	26-Feb-16 A	100%		2404					
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	Od Od	20-Jul-15 A 20-Jul-15 A	05-Apr-16 A 20-Jan-16 A	100%			210d 127d Prepare & submit Detaile Substructure Design of Energy Centre to IC, ER & Employer				
530	DD311600	Prepare & submit Method of Construction for S	ubstructure of Energy Centre	0d		0d	05-Feb-16 A	01-Apr-16 A	100%			Prépare & s <mark>ub</mark> mit Method of Construction for Substructure of Energy Centre				
531	DD311610	IC checks & certifies Method of Construction for	or Substructure of Energy Centre	0d		0d	02-Apr-16 A	05-Apr-16 A	100%			I IC checks a certifies Method of Construction for Substructure of Energy Centre				
532	DD311620	IC checks & comments on Detailed Substructu	re Design of Energy Centre	0d		0d	21-Jan-16 A	04-Feb-16 A	100%			□ IC ichecks & comments on Detailed Substructure Design of Energy Centre				
533	DD311640	Revise & resubmit Detailed Substructure Desig	n of Energy Centre to IC, Employer & ER	0d		0d	05-Feb-16 A	19-Feb-16 A	100%			Revise & resubmit Detailed Substructure Design of Energy Centre to IC, Employer & ER				
534	DD311660	IC checks & certifies Detailed Substructure De	sign of Energy Centre	0d		0d	20-Feb-16 A	02-Mar-16 A	100%			■ IC checks & certifies Detailed Substructure Design of Energy Centre				
535	DD311680	Employer consents to Detailed Substructure De	esign of Energy Centre	0d		0d		29-Mar-16 A	100%			◆ Employer consents to Detailed Substructure Design of Energy Centre				
536	Superstructure Des			58d 20-Aug-15	29-Oct-15	38d		02-Aug-16		-38d -2		224d				
537 538	AD Tank & Bund V 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%		28d 58d					
539	DD311218	Prepare & submit Method of Construction for S	uperstructure of AD Tanks & Bund Wall	21d 20-Aug-15	17-Sep-15	0d	24-Jun-15 A	10-Aug-15 A	100%		28d					
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	8d IC checks & certifies Method of Construction of Superstructure Design of AD Tanks & Bund Wall				
541	DD311220	IC checks & comments on Detailed Superstruc	ture Design of AD Tanks & Bund Wall	14d 18-Sep-15	01-Oct-15	0d	27-Jun-15 A	13-Jul-15 A	100%		80d	80d — IC check's & comments oh Detailed Superstructure Design of AD Tank's & Bund Wall				
542	DD311240	Revise & resubmit Detailed Superstructure Des	sign 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%		65d	65d Revise & resubmit Detailed Superstructure Design of AD Tanks & Bund Wall to IC, Employer & ER				
543	DD311260	IC checks & certifies Detailed Superstructure D	Design of AD Tanks & Bund Wall	7d 09-Oct-15	15-Oct-15	0d	05-Aug-15 A	06-Aug-15 A	100%		70d	70d = IC checks & certifies Detailed Superstructurel Design of AD Tanks & Bund Wall				
544	DD311280	Employer consents to Detailed Superstructure	Design of AD Tanks & Bund Wall	0d	29-Oct-15	0d		01-Sep-15 A	100%		58d	58d Employer consents to Detailed Superstructure Design of AD Tank's & Bund Wall				
545	Weighbridge			25d 20-Aug-15	17-Sep-15	38d	17-Jun-15 A	02-Aug-16		-62d -2	257d	257d				
546	DD311205	Prepare & submit Detailed Supertructure Desig	n of Weighbridge to IC, ER & Employer	21d 20-Aug-15	17-Sep-15	0d	17-Jun-15 A	03-Jun-16 A	100%	-1	174d	174d Prepare & submit Detailed Supertructure Design of Weighbridge to IC, ER & Employer				
547	DD311700	Prepare & submit Method of Construction for S	uperstructure of Weighbridge	0d		21d	20-Jun-16	19-Jul-16	0%	-51d		Prepare & submit Method of Construction for Superstructure of Weighbridge				
548	DD311710	IC checks & certifies Method of Construction of	Superstructure Design of Weighbridge	0d		14d	20-Jul-16	02-Aug-16	0%	-75d		☐ IC checks & certifies Method of Construction of Superstructure Design of Weigh				
549	DD311720	IC checks & comments on Detailed Superstruc	ture Design of Weighbridge	0d		3d	04-Jun-16 A	20-Jun-16	78.57%	-60d		C checks & comments on Detailed Superstructure Design of Weighbridge				
550	DD311740	Revise & resubmit Detailed Superstructure Des	sign of Weighbridge to IC, Employer & ER	0d		7d	21-Jun-16	27-Jun-16	0%	-60d		■ Revise & resulpmit Detailed Superstructure Design of Weighbridge to IC, Employer & E				
551	DD311760	IC checks & certifies Detailed Superstructure I		Od		7d	28-Jun-16	04-Jul-16	0%	-60d		i C´phecks & certifies Detailed Superstructure Design of Weighbridge				
552	DD311780	Employer consents to Detailed Superstructure	Design of Weighbridge	Od		0d		18-Jul-16	0%	-60d		◆ Employer consents to Detailed Superstructure Design of Weighbridge				
553 554	Energy Centre DD311200	Prepare & submit Detailed Supertructure Desig	n of Energy Centre to IC, ER & Employer	25d 20-Aug-15 21d 20-Aug-15	17-Sep-15 17-Sep-15	21d 0d	15-Aug-15 A 15-Aug-15 A	14-Jul-16 02-Feb-16 A	100%		241d -93d	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
555	DD311800	Prepare & submit Method of Construction for S		0d		9d	15-Feb-16 A	30-Jun-16	57.14%	-120d		Prepare & submit Method of Construction for Superstructure of Energy Centre				
556	DD311810	IC checks & certifies Method of Construction of	Superstructure Design of Energy Centre	0d		14d	01-Jul-16	14-Jul-16	0%	-178d		■ IC checks & certifies Method of Construction of Superstructure Design of Energy C				
557	DD311820	IC checks & comments on Detailed Superstruc	ture Design of Energy Centre	0d		0d	03-Feb-16 A	12-Feb-16 A	100%			☐ IC checks & comme <mark>nts</mark> on Detailed Superstructure Design of Energy Ceritre				
558	DD311840	Revise & resubmit Detailed Superstructure Des	sign of Energy Centre to IC, Employer & ER	0d		0d	13-Feb-16 A	02-Mar-16 A	100%			Revise & resubmit Detailed Superstructure Design of Energy Centre to IC, Employer & ER				
559	DD311860	IC checks & certifies Detailed Superstructure D	Design of Energy Centre	0d		0d	03-Mar-16 A	10-Mar-16 A	100%			■ IC checks & ce <mark>ltifi</mark> es Detailed Superstructure Design of Energy Centre				
560	DD311880	Employer consents to Detailed Superstructure	Design of Energy Centre	0d		0d		30-Mar-16 A	100%			◆ Employer consents to Detailed \$uperstructure Design of Energy Centre				
561	Gate House			25d 20-Aug-15	17-Sep-15	38d	01-Mar-16 A	02-Aug-16		-38d -2	257d	257d				
562	DD311210	Prepare & submit Detailed Supertructure Desig	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%			174d Prepare & submit Detailed Supertructure Design of Gate House to IC, ER & Employer				
563	DD311900	Prepare & submit Method of Construction for S	uperstructure of Gate House	0d		21d	20-Jun-16	19-Jul-16	0%	-30d		Prepare & stubmit Method of Construction for Superstructure of Gate House				
564	DD311910	IC checks & certifies Method of Construction of		0d		14d	20-Jul-16	02-Aug-16	0%	-46d		☐ IC checks & certifies Method of Construction of Superstructure Design of Gate I				
565	DD311920	IC checks & comments on Detailed Superstruc	ture Design of Gate House	0d		3d	04-Jun-16 A	20-Jun-16	78.57%	-31d		IC chècks & comments on Detailéd Superstructure Design of Gaté House				
566	DD311940	Revise & resubmit Detailed Superstructure Des	sign of Gate House to IC, Employer & ER	0d		7d	21-Jun-16	27-Jun-16	0%	-31d		■ Revise & resubmit Detailed Superstructure Design of Gate House to IC, Employer & Er				
567	DD311960	IC checks & certifies Detailed Superstructure D	Design of Gate House	0d		7d	28-Jun-16	04-Jul-16	0%	-31d		■ IC bhecks & dertifies Detailed Superstructure Design of Gate House				
	v1.4_up_17Jun16 S-OSC-00-0-TM-0	0055-A, Date: 28-Jun-2016	Primary Baseline ♦ Baseline Milestone	Activit Milest	•	Criti	cal ♦ ıal Work	• A	ctual Milesto	one Ba		aseline: Contract Programme for The Design and Construction Works .4 Page 10 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 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 18-Feb-15 27-Feb-15 A 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	t 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	se 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
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	L Nov Dec Jan Feo Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feo 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	d LC 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	d P: Revise & resultimit CHP Equipment to/IC, Elmployer & 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	d January IC, checks & certifies CHP Equipment
42	DE150400	Employer consents to CHP Equipment		0d	13-Mar-15	0d		05-Jun-15 A	100%	-84d	d
13	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	d Prepare & submit Detailed Design of CHR Generation System td IC, ER & Employer
14	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	d
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	d Revise & resubmit Detailed Design of CHP/Generation System to IC, Employer & ER
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	d IC chekks & certifies CHP Generation System
47	DE150650	Employer consents to CHP Generation System		0d	03-Jul-15	0d		07-Dec-15 A	100%	-157d	_
18	Continuous Emis	ssion Monitoring System (CEMS)		160d 27-Feb-15	10-Sep-15	0d	27-Feb-15 A	17-Dec-15 A		-81d	.
19		Janes Harris Grand		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 1d	d Pregare & make CEMS Equipment & Performance Submission to JC, 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	loyer & ER	7d 10-Apr-15	16-Apr-15	0d	09-Apr-15 A	15-Apr-15 A	100%	1d	d Revisie & resubmit CEMS Equipment to IC, Employer & ER
54	DE180350	IC checks & certifies CEMS Equipment		7d 17-Apr-15	23-Apr-15	Od Od	16-Apr-15 A	20-Apr-15 A	100%	3d	_ <u>-</u>
55	DE180300	Employer consents to CEMS Equipment		7d 17-Apr-15	07-May-15	0d	.0 Apr-10 A	10-Jun-15 A	100%	-34d	_
	DE180400	Prepare & submit Detailed Design of CEMS to I	C FR & Employer	36d 10-Jun-15	30-Jul-15	Od Od	10-Apr 45 A	25-Aug-15 A	100%	-34d -18d	
56 57	DE180450 DE180500	, ,	<u> </u>			Od Od	10-Apr-15 A	-	100%	-18d -29d	
	DE180500 DE180550	IC Checks & comments on Detailed Design of CEMS to		14d 31-Jul-15	13-Aug-15	00	26-Aug-15 A	11-Sep-15 A		-29d -54d	
58		Revise & resubmit Detailed Design of CEMS to	C, Employer & ER	7d 14-Aug-15	20-Aug-15	00	12-Sep-15 A	13-Oct-15 A	100%		
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 ♦ Émployer conserts to CEMS
61 62	Digestate Dewate	ering System		250d 19-Dec-14 250d 19-Dec-14	26-Oct-15 26-Oct-15	Od Od	23-Feb-15 A 23-Feb-15 A	25-Nov-15 A 25-Nov-15 A		-26d -26d	
33				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		16d 19-Dec-14	14-Jan-15	0d	23-Feb-15 A	16-Mar-15 A	100%	-41d	
55	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	Social desirand and an effective state of the state of th
66	DE163300	Revise & resubmit Digestate Dewatering Equip	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	d 😑 📮 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	d o Pemployer 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	d 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	d — IC checks & 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	d Revise & resubmit Detailed Design of Digestate Dewatering System to IC, Employer & ER
'2	DE163650	IC checks & certifies Digestate Dewatering Sys	iem	7d 06-Oct-15	12-Oct-15	0d	25-Sep-15 A	03-Nov-15 A	100%	-22d	d IC checks & certifie's Digestate Dewatering System
73	DE163700	Employer consents to Digestate Dewatering Sy	stem	0d	26-Oct-15	0d		25-Nov-15 A	100%	-30d	d ♦ Employer consents té Digestate Dewatering System
' 4	Composting and	Maturation System		212d 19-Dec-14	08-Sep-15	0d	29-Dec-14 A	25-Nov-15 A		-64d	<mark>d</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	-
'8	DE160250	IC checks & comments on Composting & Matu	ation Equipment	14d 15-Jan-15	28-Jan-15	0d	15-Jan-15 A	27-Jan-15 A	100%	1d	d 🔳 IC 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	d Revise & resubmit Composting & Maturation Equipment to IC, Employer & ER
80	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	d PIC checks & certifies Composting & Maturation Equipment
31	DE160400	Employer consents to Composting & Maturation	Equipment	0d	25-Feb-15	0d		05-Oct-15 A	100%	-222d	d Employer consents;to Composting & Maturation Equipment
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	d Preparé & submit Detailéd Design of Composting System to IC, ER & Employer
33	DE160500	IC checks & comments on Detailed Design of C	omposting System	14d 29-Jul-15	11-Aug-15	0d	09-Aug-15 A	12-Aug-15 A	100%	-1d	
34	DE160550	Revise & resubmit Detailed Design of Compost	ng System to IC, Employer & ER	7d 12-Aug-15	18-Aug-15	0d	13-Aug-15 A	16-Oct-15 A	100%	-59d	-
15	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		0d	08-Sep-15	0d	•	25-Nov-15 A	100%	-78d	
37		atment System (WWTS)		202d 19-Jan-15	23-Sep-15	0d	23-Jan-15 A			-27d	d
18	*** do to water 116a	amisia System (TTTT-10)		202d 19-Jan-15	23-Sep-15	0d	23-Jan-15 A	28-Oct-15 A		-27d	
9 90	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	DE190250	IC checks & comments on WWTS Equipment		14d 14-Feb-15	27-Feb-15	Od Od	14-Feb-15 A	09-Mar-15 A	100%	-10d	— copie a same in a equinical at provincial declinication of a Lita Employe
92	DE190230	Revise & resubmit WWTS Equipment to IC, Em	nlover & FR	7d 28-Feb-15	06-Mar-15	0d	10-Mar-15 A	13-Mar-15 A	100%	-7d	
13	DE190300 DE190350		proyor & LIN	7d 28-Feb-15 7d 07-Mar-15	13-Mar-15			09-Mar-15 A	100%	-/a	
J	DE 190920	IC checks & certifies WWTS Equipment		70 07-Wat-15	10-IVIdI - 10	0d	14-Feb-15 A	05-IVIAI - 13 A	10070	40	d 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 & Employe 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 & resubmit 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

onmental Protection	эн Борантон			Contract 1							Contract Programme Progress Updated on 17-Jun
	1			Waste Ti		ent Facili	ities Pha				OSCAR BIOENER
Activity ID	Activity Name		BL Project BL Project Duration Start		Remaining Duration	Start	FINISN	Activity % To Complete	Fotal Float Varia		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
			80d 16-Mar-15	24-Jun-15 24-Jun-15	40d	02-Apr-15 A 02-Apr-15 A	04-Aug-16 04-Aug-16		-96d -	-331d -331d	
DS130200	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%	-900	-39d	Prepare & make Bldg:#2 B\$ Detailed Design - Electrical System to IC, ER & Employer
DS130210	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 B\$ Detailed Design - FS:System to IC, ER & Employer
DS130220	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\$ Detálled Design - P/D System to IC ER & Employer
DS130230	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 & make Bldg;#2 B\$ Detailed Design - MVAC System to C, ER & Employer
DS130250	IC checks & comments on Bldg #2 Building Se	rvices	14d 28-Apr-15	11-May-15	0d	24-Jun-15 A	06-Jul-15 A	. 100%		-56d	☐ IC;checks & comments on Bldg #2 Building Selvices ☐ IC;checks & comments on Bldg #2 Building Selvices ☐ IC;checks & comments on Bldg #2 Building Selvices
DS130300	Revise & resubmit Bldg #2 BS Detailed Design	to IC, Employer & ER	7d 12-May-15	18-May-15	0d	07-Jul-15 A	14-Jul-15 A	. 100%		-57d	Revise & reşubmit Bldg #2 B\$ Detailed Design to IC, Employer & ER
DS130350	IC checks & certifies Bldg #2 Building Service:	3	7d 19-May-15	25-May-15	34d	15-Jul-15 A	21-Jul-16	60%	-117d -	-423d	IC checks & certifies Bldg #2 Building Services
DS130400	Employer consents to Bldg #2 Building Service	is .	0d	24-Jun-15	0d		04-Aug-16	0%	-117d -	-407d	▶ Employer consents to Bidg #2 Building Services
Auxiliary Building	g & Facilities #3		71d 11-Aug-15	04-Nov-15	40d	01-Dec-15 A	04-Aug-16		355d -	-221d	
			71d 11-Aug-15	04-Nov-15 04-Nov-15	40d 40d		04-Aug-16			-221d -221d	
DS140200	Prepare & make Bldg #3 & Aux. Facilities BS [Detailed Design - Electrical System to IC, ER &	71d 11-Aug-15 32d 11-Aug-15	23-Sep-15	0d	01-Dec-15 A 18-Jan-16 A	04-Aug-16 05-Feb-16 A		333u -	-92d	Prepare & make Blag #3 & Aux. Facilities BS Detailed Design - Electrical System to IC, ER & Employer
DS140210	Employer Prepare & make Bldg #3 Aux. Facilities BS De	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 Bldg #3 Aux. Facilities BS Detailed Design FS System to IC, ER & Employer
DS140220	Prepare & make Bldg #3 Aux. Facilities BS De	ailed Design - P/D 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 Bldg #3 Aux. Facilities BS;Detailed Design P/D;System to IC, ER & Employer
DS140230		tailed 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 &
DS140250	Employer IC checks & comments on Bldg #3 & Aux. Fac	ilities Building Services	14d 24-Sep-15	07-Oct-15	0d	06-Feb-16 A	28-Apr-16 A	100%		-204d	IC gheks & comments on Bldg;#3 &/Aux. Facilities Building Services
DS140300	Revise & resubmit Bldg #3 & Aux. Facilities De	stailed Design to IC, Employer & ER	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, Employe
DS140350	IC checks & certifies Bldg #3 & Aux. Facilities	Building Services	7d 15-Oct-15	21-Oct-15	34d	25-Apr-16 A	21-Jul-16	0%	-177d -	-274d	IC checks & certifies Bldg #3 & Aux. Facilities Building Services
DS140400	Employer consents to Bldg #3 & Aux. Facilities		0d	04-Nov-15	0d	•	04-Aug-16		-177d -	-274d	₱ Employer consents to Bidg #3 & Aux. Facilities Building Setvices:
STATUTORY AN	D UTILITIES DESIGN SUBMISSION	3	411d 30-Jan-15	15-Mar-16	147d	12-Feb-15 A	11-Nov-16		337d -	-241d	
SIAIOTORTAN	D OTILITIES DESIGN SOBMISSION		411d 30-Jan-15	15-Mar-16	147d	12-Feb-15 A	11-Nov-16		337d -	-241d	
			411d 30-Jan-15	15-Mar-16	147d	12-Feb-15 A	11-Nov-16			-241d	
SU110200	EPD, LandsD, PlanD & ArchSD - Approval for	Landscape & Bldg #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			-241d -301d	EPD, LandsD, PlanD & ArchSD - Approval for Landscape & Bidg #2 (
SU110210	ArchSD - Comment on Architectural Design		28d 04-Jun-15	01-Jul-15	0d	21-Jun-15 A	02-Sep-15 A	100%		-63d	ArdhSD - Comment on Architectural Design
SU110220	ArchSD - Comment on Stage 2 Architectural D	esign	0d		28d	01-Jul-16	28-Jul-16	0%	-45d	-	ArchSD - Comment on Stage 2 Archifectural Design
SU110250	GEO - Comment on Geotechnical Interpretation	re Report	28d 28-Mar-15	24-Apr-15	0d	28-Mar-15 A	20-Apr-15 A	100%		4d	GEQ - Comment on Geotechnical Interpretative Report
SU110260	GEO - Approval for NTH Study Report	·	28d 09-Oct-15	05-Nov-15	0d	20-Jun-15 A	22-Feb-16 A			-109d	GEO - Approvalitor NTH Study Report
SU110270	GEO - Approval of NTH Mitigation Design		28d 08-Dec-15	04-Jan-16	12d	04-Jun-16 A	29-Jun-16		-1d -	-177d	GEO - Approval of NTH Mitigation Design
SU110300	EPD - Sewage Discharge License approval		28d 20-Jun-15	17-Jul-15	59d	15-Apr-16 A	15-Aug-16			-395d	EPD - Sewage Discharge License approval
SU110330	CLP - Consent of Scheme for Provision of Ele	etricity to CLP	28d 06-Mar-15	02-Apr-15	0d	12-Feb-15 A	31-Dec-15 A			-273d	CLP - Consent of Scheme for Provision of Electricity to CLP
SU110350	CLP - Approval of Transformer Room layout, C	,	28d 22-Aug-15	18-Sep-15	0d	16-Sep-15 A	08-Dec-15 A			-81d	CLP - Approval of Transformer Room layout, Cable duct arrangement and Grid Connection
SU110360	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 Natissum a you, Cabe quot a langement and of a confection
SU110400	DSD - Approval for Stormwater and Sewerage		28d 20-Jun-15	17-Jul-15	21d		08-Jul-16			-357d	D\$D - Approval for Stormwater and Sewerage Connection
SU110450	WSD - Approval for Water Supply & Plumbing	Connection	28d 28-May-15	24-Jun-15	17d	26-Feb-16 A	04-Jul-16			-376d	WSD - Approval for Water Supply & Plumbing
SU110500	FSD - Approval for Fire Safety, Dangerous Go	ode Application and Fire Services Installations	28d 12-Aug-15	08-Sep-15	0d	22-May-15 A	27-May-16 A			-262d	
SU110510	EMSD - Approval for Biogas Holder	ous / ppilotion and i inc dervices installations	0d	00 00p 10	13d	12-Jan-16 A	30-Jun-16		471d	2020	ESD - Approval for Fire Safety, Dangerous Goods Application and Fire Services Ins EMSD - Approval for Bioges Holder
SU110550	EMSD - Approval for Lift Design		28d 04-Aug-15	21 Aug 15						-363d	
		page (Posting 2) Posing		31-Aug-15	28d	01-Aug-16*	28-Aug-16				EM\$D - Approval for Lift Design
SU110600	TD & HyD - Approval for Access Road & Entra Liaison with HKPF, TD & HyD - for Access Ro	<u> </u>	28d 25-Sep-15	22-Oct-15	0d	18-Mar-16 A	10-Jun-16 A			-232d	TD & HyD - Approval for Access Read & Entrance (Portion 2) Design
SU110620		· · ·	90d 17-Dec-15	15-Mar-16	17d	05-May-16 A	04-Jul-16				Liaison with HKPF, TD & HyD - for Access Road & Entrance (Portion 2) wor
SU110650	Terrain)	n, transplanting and felling proposals (Excl. Natural	70d 30-Jan-15	09-Apr-15	0d	18-Mar-15 A	07-Oct-15 A	100%		-181d	LandsD & EPD - Approval of Tree preserved on, transplanting and felling proposals (Excl. Natural Terrain)
SU110660	- if any)	n, transplanting and felling proposals (Natural Terrain	70d 16-Aug-15	24-Oct-15	70d	03-Sep-16	11-Nov-16	0%		-384d	LandsD & EPD - Approval of Tree preservation, tran
	N DRAWINGS AND PRODUCTION SCH	IEDULES	0d 0d		91d 91d	02-Nov-15 A	05-Oct-16		304d 304d		
General	and Isometric Production Schedule		0d		91d 91d	02-Nov-15 A 02-Nov-15 A	05-Oct-16		304d		
BM100110	Prepare Pipe Specification		Od Od		91d 79d	02-Nov-15 A 02-Nov-15 A	05-Oct-16 20-Sep-16		304d 316d		Prepare Pipe Specification
BM100110	Support Pipe Class Definition in PDMS		0d 0d		79d	14-Dec-15 A	20-Sep-16 20-Sep-16		316d		Support Pipe Class Definition in PDMS
		s Drawing	0d 0d		79a			90%	3100	-	CW 3D Model Convert into PDMS from ARUP's Drawing
BM100130	CW 3D Model Convert into PDMS from ARUP	o Drawling				18-Nov-15 A	20-Nov-15 A				3D Model Split as Need in PDM\$
BM100140	3D Model Split as Need in PDMS		0d		0d	23-Nov-15 A	27-Nov-15 A	100%			3D Model Relocation in PDMS
BM100150	3D Model Relocation in PDMS		0d		Od Od	30-Nov-15 A	04-Dec-15 A				_
BM100160	U/G Pipng Work		0d		0d	25-Jan-16 A	19-Feb-16 A				U/G Piping Work
BM100170	DE Support and Drawing Checking		0d		91d	16-Nov-15 A	05-Oct-16	13.33%	-63d		DE Support and Drawing Checking
3D Model Build			0d		65d	07-Dec-15 A	02-Sep-16		330d		
v1.4_up_17Jun16	0055-A, Date: 28-Jun-2016	Primary Baseline ♦ Baseline Milestone	Activit Mileste	,	Critic	cal 🔷	♦ A	Actual Milest	tone Ba	_	ramme for The Design and Construction Works Page 17 of 39 print: 28-Jun-16 © Oracle Corpor

ronmental Protec e HKSAR	tion Department					P/SP/61/							Contract Programme Progress Updated on 17-Jun-
						ent Facil							OSCAR BIOENERG
Activity ID	Activity Name		BL Project BL Project Duration Start	BL Project Finish	Remaining Duration	Start	Finish	Activity % Complete	Total Float	Variance - BL Project Finish	Nov Dec	Jan Feb Mar	2015 2016 2017 Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 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 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 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 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 Apr Nov Dec Jan Apr Nov Dec Apr Nov Dec Jan Apr
BM200110	3D Model Build - Building 1 Area		0d 0d		65d 0d	07-Dec-15 A 29-Feb-16 A	02-Sep-16 01-Apr-16 A	100%	330d	FILISI			3D Model Build - Building 1 Area
BM200110	3D Model Build - Building 1 Area 3D Model Build - Building 2 Area		Od			29-Feb-16 A 29-Mar-16 A	29-Apr-16 A						3D Model Build;- Building 2 Area;
			•		0d		· · · · · · · · · · · · · · · · · · ·						3D/ Model Build - Building 3 Area
BM200130	3D Model Build - Building 3 Area		0d		0d	07-Dec-15 A	04-Mar-16 A						3D Model Build - Wastewater Treatment Plant (VVWTP)
BM200140	3D Model Build - Wastewater Treatment Pla		0d		29d	01-Aug-16*	02-Sep-16		-84d				
BM200150	3D Model Build - Centralized Air Pollution Co	ontrol (CAPC) System	0d		47d	03-May-16 A	12-Aug-16		348d				3D Model Build - Centralized Air Pollution Control (CAPC): System
Assembly Drawii	ing		Od Od		91d 91d	05-Mar-16 A 05-Mar-16 A	05-Oct-16 05-Oct-16		304d 304d				
BM300110	Assembly Drawing - Building 1 Area		Od		0d	02-Apr-16 A	15-Apr-16 A						Assembly Drawing - Building 1 Area
BM300115	Updated Assembly Drawing - Building 1 Are	a	Od		65d	14-May-16 A	02-Sep-16	0%	330d				Updated/Assembly Drawing - Building 1 Area
BM300120	Assembly Drawing - Building 2 Area		0d		0d	30-Apr-16 A	13-May-16 A	100%					Assembly Drawing - Building 2 Area
BM300125	Updated Assembly Drawing - Building 2 Are	a	0d		23d	14-May-16 A	15-Jul-16	50%	372d				Updated Assembly Drawing - Building 2 Area
BM300130	Assembly Drawing - Building 3 Area		Od		0d	05-Mar-16 A	11-Mar-16 A	100%					■ Assembly Drawng - Building 3 Area
BM300135	Updated Assembly Drawing - Building 3 Are	a	Od		29d	14-May-16 A	22-Jul-16	50%	366d				;Updated Assembly Drawing - Building 3 Area
BM300140	Assembly Drawing - Drawing Update (After	Comments by IC & ER)	Od		91d	18-Apr-16 A	05-Oct-16	50%	-88d				Assembly Drawing - Drawing Update (After Comments by IC
Isometric Drawir		· ,	0d		91d	12-Mar-16 A	05-Oct-16		-47d				
			0d		91d	12-Mar-16 A	05-Oct-16		-47d				■ Instruction Provides and DOO Building to Advantage
BM400110	Isometric Drawing and BOQ - Building 1 Are		0d		0d	16-Apr-16 A	29-Apr-16 A						Isometric Drawling and BCQ - Building 1 Area
BM400115	Updated Isometric Drawing and BOQ - Buil	ding 1 Area	0d		65d	14-May-16 A	02-Sep-16	0%	-77d				Updated Isometric Φrawing and BOQ - Building 1 Area
BM400120	Isometric Drawing and BOQ - Building 2 Are	ea	0d		0d	16-May-16 A	27-May-16 A	100%					■ Isbrhetric Drawing and BOQ - Building 2 Area
BM400125	Updated Isometric Drawing and BOQ - Buil	ding 2 Area	0d		23d	28-May-16 A	15-Jul-16	35%	17d				Úpdatéd Isometrić Drawing and BÖQ - Building 2 Area
BM400130	Isometric Drawing and BOQ - Building 3 Are	ea	Od		0d	12-Mar-16 A	24-Mar-16 A	100%					■ Isometric Drawing and BOQ - Byilding;3 Area
BM400135	Updated Isometric Drawing and BOQ - Buil	ding 3 Area	0d		29d	28-May-16 A	22-Jul-16	35%	15d				Updated Isometric Drawing and BOQ - Building 3 Area
BM400140	Isometric Drawing Drawing Update (After C	comments by IC & ER)	0d		91d	25-Apr-16 A	05-Oct-16	50%	-88d				Isometric Drawing Drawing Update (After Comments by IC &
BM400150	Isometric Drawing and BOQ - Wastewater	Treatment Plant (WWTP)	Od		29d	01-Aug-16	02-Sep-16	0%	-84d				Isometric Drawing and BOQ - Wastewater Treatment Plant (WWTI
BM400160	Isometric Drawing and BOQ - Centralized A	ir Pollution Control (CAPC) System	Od		47d	03-May-16 A	12-Aug-16	0%	-40d				Isometric Drawing and BOQ Centralized Air Pollution Control (CAPC)
DDOCUDENTE			407d 12-Feb-15	02-Jul-16	158d	01-Mar-15 A	23-Dec-16		237d	-146d			
	ing, Storage and Feeding System	ENT AND DELIVERY OF E&M SYSTEMS	221d 09-Mar-15		111	20-Mar-15 A	31-Oct-16		236d	-188d			
General	ing, etchage and recaining eyetain		221d 09-Mar-15	26-Jan-16		20-Mar-15 A	31-Oct-16		236d	-188d			
PR110110	lesua ordare & racaiva shop drawings from	Waste Receiving, Storage and Feeding System	221d 09-Mar-15 20d 09-Mar-15	26-Jan-16 08-Apr-15	93d 20d	20-Mar-15 A 20-Mar-15 A	31-Oct-16 18-Jul-16		236d 309d	-188d -316d			
PR110120	suppliers	waste receiving, clorage and recoming dystem		26-Jan-16	Od Od	17-Nov-15 A	31-May-16 A		5050	-83d			Issue orders & réceive short drawings from Waste Receiving, Storage and
	Overhead Grabbing System		192d 22-Apr-15										Overheatl Grabbing/System
PR110140	Reception Hoppers and Screw Conveyors		86d 03-Aug-15	03-Dec-15	0d	08-Oct-15 A	03-Jun-16 A			-122d			Reception Hoppers and Screw Conveyors
PR200100	Weighbridge Platform		103d 09-Jul-15	03-Dec-15	40d		15-Aug-16		13d	-171d			Weighbridge Platform
PR200120	Weighbridge Computer System		61d 22-Oct-15	18-Jan-16	63d	04-Dec-15 A	15-Sep-16	90%	-12d	-164d			Weighbridge Computer System
PR210105	Bin Handling Machine 1		0d		87d	31-May-16 A	21-Oct-16	12%	-77d				Bin Handlirig Machine 1
PR210108	Bin Handling Machine 2		Od		85d	30-Jun-16*	31-Oct-16	0%	-49d				Bini Handling Machine 2
PR210110	High Jet Water Spray Gun System		Od		44d	27-Jul-16*	27-Sep-16	0%	-56d				High Jet Water Spray Gun System
PR210120	Vehicle Wash Plant / Water Reclamation Sy	stem	102d 09-Jul-15	02-Dec-15	73d	20-Jun-16*	30-Sep-16	0%	-68d	-205d			Vehicle Wash Plant / Water Reclamation System
PR210130	Vehicle Wash Plant 5th Bay		0d		55d	15-Jul-16*	30-Sep-16	0%	-59d				Vehicle Wash Plant \$th Bay
Pre-Treatment	System		205d 19-Mar-15	14-Jan-16	115d	30-Jun-15 A	30-Nov-16		214d	-218d			
General			205d 19-Mar-15 205d 19-Mar-15	14-Jan-16	115d 115d	30-Jun-15 A	30-Nov-16 30-Nov-16		214d 214d	-218d -218d			
PR110100	Issue orders & receive shop drawings from	Pre-treatment suppliers	20d 19-Mar-15	14-Jan-16 20-Apr-15	9d		30-Nov-16		320d	-218d		_	Issue orders & receive shop drawings from Pre-treatment suppliers
PR110160	Crushers		86d 07-Sep-15	11-Jan-16	0d	17-Dec-15 A	31-May-16 A	100%		-94d			Gryshers
PR110180	Sieve Drums		86d 07-Sep-15	11-Jan-16	29d	08-Oct-15 A	29-Jul-16		-6d	-135d			trushers Sieve Drums
PR110200	Sand Grip Trap		86d 07-Sep-15	11-Jan-16	29d	08-Oct-15 A	29-Jul-16		19d	-135d			Sieve Drums Sand Grip Trap
PR110205	Metal Separator		0d	1.2.	64d	04-Jul-16*	30-Sep-16		-22d				Metal Separator
PR110240	Central Sump Pump		64d 09-Oct-15	11-Jan-16	91d	21-Mar-16 A	27-Oct-16		-30d	-197d			
										-197d			Central Sump Rump
PR110260	Overhead Travelling Crane		123d 21-Jul-15	14-Jan-16	45d	04-Jul-16*	02-Sep-16	0%	-8d	-15/0			Overhead Travelling Crarje Monorait
PR110270	Monorail		0d		45d	04-Jul-16*	02-Sep-16		15d				
PR110280	Mixing Tank		0d		29d	08-Oct-15 A	29-Jul-16		-27d				Mixing Tapik
PR110300	Piston Pump		0d		29d	08-Oct-15 A	29-Jul-16	72%	39d				Piston Pump
PR110340	Macerators		Od		9d	17-Mar-16 A	30-Jun-16	72%	52d				Macerators Macerators
PR110360	Bollfilter		0d		19d	05-Feb-16 A	15-Jul-16	68%	42d				□ Sollfiter
	Centrifugal Pumps		0d		91d	21-Mar-16 A	27-Oct-16	43%	-30d				Centrifugal Pumps
PR110380	_ '												· · · · · · · · · · · · · · · · · · ·

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

ronmental Protec e HKSAR		Contract No. EP/S		Contract Programme Progress Updated on 17-Jun-1
Activity ID	Activity Name	Organic Waste Treatment	ent Facilities Phase 1 Start Finish Activity % Total Float Variance -	OSCAR BIOENERGY 2015 2016 2017
		Duration Start Finish Duration	Complete BL Project Nov Dec Jan Feb Mar Apr Ma	ay 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
PR170173	Sandfilter		04-Jul-16* 30-Sep-16 0% -8d	Sandhites
PR170174	Polymer Storage Tank	0d 84d	04-Jul-16* 31-Oct-16 0% -28d	Polymer Ştora'ge Tank
PR170175	Centrate Discharge Pumps	0d 113d 21	21-Mar-16 A 28-Nov-16 35% 186d	Centrate Discharge Pumps
PR170176	Polymer Feed Pumps	0d 84d	04-Jul-16* 31-Oct-16 0% -28d	Polymer Feed Pumps
PR170177	Break Tank	0d 64d	04-Jul-16* 30-Sep-16 0% -8d	Break Tank
PR170180	Polymer Dosing System	, , , , , , , , , , , , , , , , , , ,	04-Jul-16* 31-Oct-16 0% -20d -109d	Pollymer Dosing System
PR170210	Sieve Fine Plastic	0d 106d 26	26-May-16 A 17-Nov-16 12% 13d	Sieve Fine Plastic
PR170230	Anti-Foaming and Anti-Scalant Station	0d 84d	04-Jul-16* 31-Oct-16 0% 26d	Anti-Foaming and Anti-Scalant Station
PR170250	Monorail (Dewatering)	0d 45d	04-Jul-16* 02-Sep-16 0% 10d	Monorali (Dewatering)
	stem (Composting Tunnel, Maturation Area and Structurant Reception Area)		30-Nov-15 A 18-Nov-16 222d -123d	
General			30-Nov-15 A 18-Nov-16 222d -123d 30-Nov-15 A 18-Nov-16 222d -123d	
PR170100	Issue orders & receive shop drawings from Composting suppliers	18d 12-Feb-15 11-Mar-15 41d 30	30-Nov-15 A 16-Aug-16 47.6% 288d -354d	Issue orders & receive shop drawings from Composting suppliers
PR170115	Star Screen Unit	0d 86d	20-Jun-16 20-Oct-16 0% 31d	Star \$creen Unit
PR170140	Mixing Unit	143d 09-Sep-15 11-Apr-16 107d 20	20-May-16 A 18-Nov-16 11.9% 10d -154d	Mixing Unit
PR170190	Leachate Treatment, Pump & Sump Pump	143d 27-Oct-15 25-May-16 91d 21	21-Mar-16 A 27-Oct-16 30.51% -13d -107d	Leachate Treatment, Pump & Symp Pump
PR170200	Compost Bagging Machine	103d 09-Sep-15 05-Feb-16 80d	08-Jul-16* 31-Oct-16 0% 231d -180d	Compost Bagging Machine
PR170220	High Pressure Fans	103d 09-Sep-15 05-Feb-16 54d 18	18-Apr-16 A 02-Sep-16 42% 45d -141d	High Pressuré Fans
PR170240	Heat Exchangers	103d 09-Sep-15 05-Feb-16 82d 09	05-Apr-16 A 14-Oct-16 32% 247d -169d	Heat Exchangers
PR170260	Hot Water Circulation Pumps	103d 09-Sep-15 05-Feb-16 64d 13	13-Jun-16 A 19-Sep-16 3% 265d -151d	Hot Water Circulation Pumps
PR170280	Tunnel Doors	103d 09-Sep-15 05-Feb-16 80d	08-Jul-16* 31-Oct-16 0% -2d -180d	Tunnel Doors
PR170300	Tunnel Tiles	0d 51d 23	23-Mar-16 A 30-Aug-16 51% 27d	Turnel Tiles
PR170320	Wheel Loader	0d 106d 23	23-Mar-16 A 17-Nov-16 26% 43d	Whee Loader
Wastewater Tr	eatment System (WWTS)	266d 16-Mar-15 13-Apr-16 79d 0	08-Jul-15 A 11-Oct-16 250d -124d	
General			08-Jul-15 A 11-Oct-16 250d -124d 08-Jul-15 A 11-Oct-16 250d -124d	
PR150100	Issue orders & receive shop drawings from WWTS suppliers	·	08-Jul-15 A 23-Jun-16 82.31% 325d -298d	Issue orders & receive shdp drawings/from/WWTS suppliers
PR150120	Wastewater Treatment Plant (General)	103d 24-Sep-15 25-Feb-16 19d 11	11-Dec-15 A 15-Jul-16 87.96% -40d -95d	Wastewater Treatment Plant (General)
PR150130	Wastewater Treatment Plant (Chemical Dosing System)	0d 42d	28-Jul-16* 26-Sep-16 0% -44d	Wastewater Treatment Plant (Chemical Dosing System)
PR150135	WWTP Heat Exchanger	0d 70d	04-Jul-16* 11-Oct-16 0% -54d	WWTR Heat Exchanger
PR150140	Ammonia Stripping Plant	134d 24-Sep-15 13-Apr-16 19d 24	24-Dec-15 A 15-Jul-16 76.44% -67d -64d	Ammonia Stripping Plant
PR150160	Primary Sedimentation Tank (Conical Tank) and GRP Tank	0d 71d 17	17-Jun-16 A 28-Sep-16 0% -46d	Primary Sedimentation Tank (Conical Tank) and GRP Tank
PR150180	SBR Submersible Mixer	0d 19d 13	13-Feb-16 A 15-Jul-16 87.96% -5d	SBR Submersible Mixer
PR150200	Air Blowers	0d 52d	04-Jul-16* 13-Sep-16 0% -47d	Air Blowers
PR150220	Air Compressor	0d 50d 2	23-Jun-16* 01-Sep-16 0% -39d	Air Compressor
Centralized Air	Pollution Control (CAPC) System	236d 12-Feb-15 26-Jan-16 82d 30	30-May-15 A 14-Oct-16 247d -177d	
General			30-May-15 A 14-Oct-16 247d -177d 30-May-15 A 14-Oct-16 247d -177d	
PR180100	Issue orders & receive shop drawings from CAPC suppliers		30-May-15 A 14-Oct-16 247d -177d 30-May-15 A 27-Jun-16 92.04% 323d -319d	Issue orders & receive shop drawings from CAPC suppliers
PR180120	CAPC System Equipment (General)	103d 28-Aug-15 26-Jan-16 41d 14	14-Jan-16 A 16-Aug-16 85% -38d -136d	ÇAPC System Equipment (General)
PR180140	GRP Tanks	0d 51d 2	24-Jun-16* 05-Sep-16 0% -41d	GRP Tanks
PR180150	GRP Ductworks (Batch 1)	0d 31d 04	04-Jun-16A 02-Aug-16 15% -17d	GRP Ductworks (Batch 1)
PR180152	GRP Ductworks (Batch 2)	0d 51d 2	24-Jun-16* 05-Sep-16 0% -41d	GRP Ductworks (Batch 2)
PR180154	GRP Ductworks (Batch 3)	0d 20d 1	12-Aug-16* 08-Sep-16 0% -44d	GRP Ductwdrks (Batch 3)
PR180160	Venturi Scubber	0d 10d 14	14-Jan-16 A 04-Jul-16 96% -55d	Venturi Şcubber
PR180180	Wet Scubber	0d 10d 14	14-Jan-16A 04-Jul-16 96% -55d	Wet Scubber
PR180200	Chemical Scubber	0d 29d 14	14-Jan-16 A 29-Jul-16 85% -26d	Chemical Scubber
PR180205	Pumps	0d 0d 14	14-Jan-16 A 05-May-16 A 100%	Pumps
PR180210	Air Extraction Fans	0d 9d 14	14-Jan-16 A 30-Jun-16 93% -6d	Air Extraction Flans
PR180215	Inline Fans	0d 64d	15-Jul-16* 14-Oct-16 0% -68d	Inline Fans
PR180220	Supplier's Inspection of CAPC System Equipment - Fans at Building 2	0d 0d 1 ²	11-Apr-16 A 12-Apr-16 A 100%	I Supplier's <mark>I</mark> nspection of CAPC System Equipment - Fans at Building 2
PR180240	Supplier's Inspection of CAPC System Equipment - Scubbers at Building 2	0d 0d 19	19-Apr-16 A 19-Apr-16 A 100%	Supplier's Inspection of CARC System Equipment - Scubbers at Building 2
PR180260	Supplier's Inspection of CAPC System Equipment - Fans at Building 1	0d 0d 1 ²	11-Apr-16 A 12-Apr-16 A 100%	[Supplier's Inspection of CAPC System Equipment - Fans at Building (
PR180280	Supplier's Inspection of CAPC System Equipment - Scubbers at Building 1		04-Jul-16 04-Jul-16 0% -7d	Supplier's Inspection of CAPC System Equipment - Scubbers at Building 1
Bulk Material			16-Sep-15 A 17-Nov-16 223d -127d	
ct:v1.4_up_17Jun1		-		ne for The Design and Construction Works Page 20 of 39 print: 28-Jun-16 17:
VE ORG OD O TIM	I-0055-A, Date: 28-Jun-2016 ♦ Asseline Mi	stone ♦ Milestone Actual V	al Work V1.4	© Oracle Corporati

HKSAR						P/SP/61/ ent Facili		nco 1										3		- 3	- p		CAR BIO	Jun-	
Activity ID	Activity Name		BL Project BL Project	BL Project Finish	Remaining	Start	Finish	Activity % 7	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 J	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 Machanical Equipment suppliers	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	;	223d 314d	-127d -311d											_				
PR220055	Mechanical Equipment - Pipework (SS316)		0d	00-Apr-13	59d	19-Jan-16 A	09-Sep-16		-54d	-3110		-								rs & receive shor Mechanical Equip	ornent - Pine	om iviecnar work (SS31	6) Equipme	τ suppliers	S
PR220065	Mechanical Equipment - Pipework (DI)		Od		59d	19-Jan-16 A	09-Sep-16		-54d											Mechanical Equip			7		
PR220100	Mechanical Equipment - Penstock, Pipewo	rk (uPVC)	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	ik (ui vo)	0d	17-Dec-13	59d	19-Jan-16 A	09-Sep-16		-54d	-1000									1 1 1	Mechanical Equip		1 1 1	/ork (uPVG)		
PR220102	Issue orders & receive shop drawings from	n Roller Shutter suppliers	Od		20d	16-Sep-15 A	18-Jul-16		309d											lers & receive sho			Shutter supp	liers	
PR220104	Roller Shutters	Troibi Criator Suppliers	Od		60d	08-Jul-16*	30-Sep-16		-17d											Roller Shutter					
PR220106	Issue orders & receive shop drawings from	n Lifting Appliance suppliers	0d		15d	01-Dec-15 A	11-Jul-16		314d										Issue orde	rs & receive shor	p drawings fr	om Lifting A	ppliance sup	pliers	
PR220108	Lifting Appliance	3. 44	0d		59d	16-Jun-16 A	09-Sep-16		-54d											Lifting Appliance					
PR220110	Issue orders & receive shop drawings from	n Platforms. 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	n drawings f	tom Platford	ne Handrdile	& Laddets	e en
PR220120	Platforms, Handrails and Ladders	,	90d 05-Nov-15	16-Mar-16	50d	15-Jul-16*	23-Sep-16		-21d	-130d									19300 970	Platforms, Han	-41	ll		u Ladders	
PR220130	Issue orders & receive shop drawings from	n Mobile 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 sunnlie	ers
PR220140	Permanent Mobile Plants		120d 20-Nov-15	18-May-16	51d	06-Sep-16	17-Nov-16		29d	-127d									_		manent Mobil		III WIGDIIC I III	по виррист	13
	tem & Accessories		273d 15-May-15	15-Apr-16		27-May-15 A	17-Oct-16		294d	-151d										relli	.a. o. it widdli	i ama			
	m & Accessories		208d 15-May-15	15-Mar-16	83d	27-May-15 A	17-Oct-16		246d	-146d									<u> </u>			ļ			
PR230100	Issue orders & receive shop drawings from	n Electrical 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 (F		0d	-	67d	11-Jul-16	13-Oct-16		-57d										issue	1 1 1	Electrical Acc	F	1 1	- : :	
PR230135	MCC and Electrical Accessories System (0		0d		67d	11-Jul-16	13-Oct-16		-46d												Electrical Acc		ystem (CAPC	;S)	
PR230145	MCC and Electrical Accessories System (0		0d		63d	11-Jul-16	06-Oct-16		-37d											MCC and El		ssories Sy			Dev
PR230155	MCC and Electrical Accessories System (\		0d		67d	11-Jul-16	13-Oct-16		-78d							ļ <u>-</u>				MCC and E	Electrical Acc	essories S	ystem (WWT	P)	
PR230165	MCC and Electrical Accessories System (A		0d		63d	11-Jul-16	06-Oct-16		-48d											MCC and El	lectrical Accr	ssories Sy	stem (AD)		
PR230175	MCC and Electrical Accessories System (I		0d		63d	11-Jul-16	06-Oct-16		-79d											MCC and El	lectrical Acce	ssories Sy	stem (Biogas	Cleaning 8	& St
PR230178	MCC and Electrical Accessories System (I		0d		63d	11-Jul-16	06-Oct-16		-79d											MCC and El	lectrical Acce	ssories Sy	stem (Heat R	ecdvery &	k Pov
PR230180	Cables (HV & LV) and Accessories, Cable		61d 19-Oct-15	14-Jan-16	75d	30-Jun-16*	17-Oct-16		-80d	-186d											IV & LV) and	Accessorie	s Cable Con	tainment S	Sucto
PR230200	Earthing and Lightning		40d 19-Oct-15	14-Dec-15	16d	27-May-15 A	12-Jul-16		8d	-140d				- <u>ii</u>				<u> </u>	Earthing a			Accessorie	s, Cable Cui	.all fillerit (5)	ysie
PR230220	Emergency Generator		101d 19-Oct-15	15-Mar-16	54d	04-Jul-16*	15-Sep-16		-39d	-126d							<u> </u>		Lattility a	Emergency Gen	perator				
	epdown Transformers		0d		50d	17-Nov-15 A	16-Aug-16		-103d	.230					- -					amergency Gen	Julio				
		Transfermer complete	0d		50d	17-Nov-15 A	16-Aug-16		-103d										lbeun bed	ort & receive at-	on drawless	from Transf	ormer cundic	or .	
PR230230	Issue orders & receive shop drawings from		0d		24d	17-Nov-15 A	16-Jul-16		-113d											ers & receive sho			1 1		
PR230250	11kV / 380V Transformers, Earthing Trans		0d		50d	31-May-16 A	16-Aug-16		-103d											of 11kV / 380V Tra			1 1		
PR230270	FAT of 11kV / 380V Transformers, Earthing	Hansformer	0d		5d	00 / lug 10	08-Aug-16		-106d										, FAIC	, IN V 4 300 V ITS	. Siointels, I	-caraming ill			
Main HV Switch	Board (11kV)		Od Od		52d 52d	17-Nov-15 A 17-Nov-15 A	18-Aug-16 18-Aug-16		-105d -105d																
PR230300	Issue orders & receive shop drawings from		0d		24d	17-Nov-15 A	16-Jul-16		-113d										1 1 1	ers & receive sho	-: : :	1 1 1	1 1	oplier	
PR230320	HV Switch Board, switchgear and Instrume	entation	0d		50d	31-May-16 A	16-Aug-16		-103d											Switch Board, swi	17 1	Instrument	ation		
PR230340	FAT of HV Switch Board		0d		5d	13-Aug-16	18-Aug-16		-110d										■ FA1	of HV Switch Boa	ard				
Main LV Switch	Board		228d 15-May-15 228d 15-May-15	15-Apr-16 15-Apr-16	59d 59d	23-Nov-15 A 23-Nov-15 A	09-Sep-16 09-Sep-16		270d 270d	-102d -102d							_								
PR230130	Issue orders & receive shop drawings from	LV Switch Board suppliers	12d 15-May-15		20d		18-Jul-16		309d	-279d			-	- 					Issue ord	lers & receive sho	op drawings	from LV Sw	itch Board su	ppliers	
PR230140	Main LV Switch Board, switchgear and Inst	rumentation	121d 19-Oct-15	15-Apr-16	45d	11-Jul-16*	09-Sep-16	0%	-61d	-102d					-		1	-	-	Main LV Switch B	oard, switch	gear and In	strumentation		
PR230160	FAT of Main LV Switch Board		5d 01-Apr-16	08-Apr-16	5d	15-Aug-16	19-Aug-16	0%	-51d	-92d							ا (■ FA1	of Main LV Switc	h Board				
SCADA /PLC	System		185d 27-May-15			01-Mar-15 A	23-Dec-16		197d	-211d															
General			185d 27-May-15 185d 27-May-15	22-Feb-16 22-Feb-16	132d 132d	01-Mar-15 A 01-Mar-15 A	23-Dec-16 23-Dec-16		197d 197d	-211d -211d															
PR240100	Issue orders & receive shop drawings from	n SCADA/PLC suppliers	20d 27-May-15	23-Jun-15	8d	01-Mar-15 A	29-Jun-16	63.14%	321d	-252d				T : :	<				Issue orders	& receive shop d	rawings fron	n SCADA/P	LC suppliers		
PR240120	SCADA/PLC System and component (Batc	h 1)	83d 22-Oct-15	22-Feb-16	80d	30-Jun-16*	24-Oct-16	0%	-20d	-167d					-	7				1 1 1	PLC System	1 1 1	1 1)	
PR240140	FAT of SCADA/PLC System (Batch 1)		2d 29-Jan-16	01-Feb-16	21d	19-Sep-16	18-Oct-16	0%	245d	-175d						<u>_</u>	•			FAT of SC		: : :	: :		
PR240160	SCADA/PLC System and component (Batc	h 2)	0d		80d	10-Aug-16*	01-Dec-16	0%	-48d									\rightarrow			CADA/PLC S		1 1	Batch 2)	
PR240180	FAT of SCADA/PLC System (Batch 2)		Od		21d	14-Oct-16	11-Nov-16	0%	227d											FATo	of SCADA/PL	1 1 1	1 1		
PR240200	SCADA/PLC System and component (Batc	h 3)	0d		80d	01-Sep-16*	23-Dec-16	0%	-64d												1 1 1	1 1 1	and compone	- 1 1	3)
PR240220	FAT of SCADA/PLC System (Batch 3)		0d		21d	21-Nov-16	19-Dec-16	0%	201d												FAT of SCA	ADA/PLC S	stem (Batch	3)	
	ces Equipment (Including Lift & Renewab	e Energy System)	274d 12-Feb-15		114d	-	29-Nov-16		215d	-171d															
General			260d 12-Feb-15 260d 12-Feb-15	03-Mar-16 03-Mar-16	100d 100d	17-Aug-15 A 17-Aug-15 A	09-Nov-16 09-Nov-16		229d 229d	-171d -171d															
PR250100	Issue orders & receive shop drawings from	n BS suppliers	20d 12-Feb-15	13-Mar-15	9d	_	30-Jun-16		320d	-320d		+	•	-			1 1 1		Issue orders	& receive shop of	Irawings fror	n BS suppli	ers		
1.4_up_17Jun		Primary Baselin	e Activit	у	Criti		♦ A	Actual Miles			ine: Coi	ntract Pro	ogramm	ne for The			ruction W			age 21 of	39		nt: 28-Ju		
-OSC-00-0-TN	M-0055-A, Date: 28-Jun-2016	♦ Baseline Milesto	ne ♦ Milest	one	Actu	ıal Work				v1.4												©	Oracle	Corpora	ať

f the HI		n Department		Contrac										Co	ntrac	t Progra	amm	e Progress	_			
İAc	tivity ID	Activity Name	Organ	ic Waste		ent Faci	lities Pha		Total Float Vari	ance -			2015				2016		0	SCAR B	IOENER	₹GY
			Duration Start	Finish	Remaining Duration	Otart		Complete	BLI	roject Finish Nov	Dec Jan	Feb Mar Apı		ep Oct Nov De	c Jan Fet	Mar Apr May		Aug Sep Oct Nov Dec		Apr May Ju	n Jul Aug	Sep
7	PR250120	Firemen Lift	83d 22-Oct-15	22-Feb-16	83d	08-Jul-16				-175d								Firemen	Lift latform			
3	PR250130	Lifting Platform ELV System Equipment		03-Mar-16	70d	02-Aug-16*	09-Nov-16		-76d	-154d								<u> </u>				
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	-154d					Γ	1		ELV Systen	Equipment			
1			151d 14-Aug-15	23-Mar-16	114d	10-Jun-16 A	29-Nov-16		-71d	-171d			†			1	†	<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)	†		Electrical CI	iller			
4	PR250170	Cooling Tower	81d 05-Nov-15		81d	05-Aug-16*	29-Nov-16			-185d				-		†		<u></u>	ling Tower			
15	PR250175	Airduct and Accessories (option: by S/C)	45d 18-Jan-16		50d	30-Jun-16*	08-Sep-16		-63d	-115d			ļļ					Airduct and Acces	`	/C)		.
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	ir handling units			
9	Fire Services		81d 05-Nov-15 81d 05-Nov-15		30d 30d	05-Aug-16 05-Aug-16	15-Sep-16 15-Sep-16		-61d -61d	-134d -134d												
0	PR250210	Fire Services System Equipment (by S/C)	81d 05-Nov-18	03-Mar-16	30d	05-Aug-16	15-Sep-16	0%	-61d	-134d				-	- 	+		Fire Services Sys	tem Equipment (b	/ S/C)		
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-16		53d	30-Jun-16*	13-Sep-16		-66d	-132d -132d				-	+	-		Plumbing and Dra	inage System Equi	pment		
	Process Utilities	(Compressed Air, Process Water, Process	s Clean Water) 0d		74d	24-Jun-16			-46d													
5 6	General		0d 0d		74d 74d	24-Jun-16 24-Jun-16	07-Oct-16 07-Oct-16		-46d -46d	ļ	ļļ						 - - 					
7	PR260100	Compressed Air System	Od Od		48d	30-Jun-16*	06-Sep-16										$\setminus \vdash$	Compressed Air Sy	stem			
8	PR260120	Process Water System	0d		51d	24-Jun-16*	05-Sep-16	0%	-53d								: 	Process Water Sys	tem			
9	PR260140	Process Clean Water System	0d		70d	30-Jun-16*	07-Oct-16	0%	-69d								<u> </u>		n Water System			
0	Hot Water Syster	n	64d 06-Jul-15	05-Oct-15	78d	13-Jun-16 A	07-Oct-16		-36d	<mark>-251d</mark>												
1	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 Water	r 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							 	Hot Water Circula	tion Pumps			
5	PR140220	Insulation and Cladding	Od		53d	08-Jul-16*	21-Sep-16	0%	-24d								↓ ■	Insulation and C	adding			
3	PR140240	Break Tank	Od		53d	08-Jul-16*	21-Sep-16	0%	-24d				† <u> </u>			1	† † † *	Break Tank				
7	PR140260	Magnetic Filter	Od		53d	08-Jul-16*	21-Sep-16	0%	-33d								=	Magnetic Filter				
8	PR140280	Softener	Od		53d	08-Jul-16*	21-Sep-16	0%	-33d									Softener				
9	CIVIL AND STRU	CTURAL WORKS	575d 26-Feb-15	04-Feb-17	316d	30-Mar-15 A	12-Jul-17		79d	-127d												
20	General		24d 26-Feb-15		11d	30-Mar-15 A			-57d	-453d												
1 2			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 Com		25-Mar-15		30-Mar-15 A				-10d			Permission / Comments fr	om WSD before C	commencem	ent of works						
4	CC100020	Erection of Tower Crane	0d		0d	01-Aug-15 A	05-Aug-15 A	100%					■ Erec	tion of Tower Cran	ie .							
5	PR100030	Dismantle of Tower Crane	0d		11d	22-Sep-16	05-Oct-16	0%	-57d									Dismantle of	ower Crane			
6		Pre-treatment & Administration Building		20-Dec-16	278d	08-Aug-15 A			117d	-123d												
7 B	Substructure at Grid	d 6-10/L-Q - Part B (WWTP)	0d 0d			30-Nov-15 A 30-Nov-15 A																
9	CC101300	Excavation by Open Cut (Grid 6-10 / L-Q - Par	t B) Od		0d	30-Nov-15 A	09-Jan-16 A	100%						-	Excav	ation by Open Cu	ıt (C rid 6-1	0/L-Q - Part B)				
0	CC101310	Installation of Earthing (Grid 6-10 / L-Q - Part B) Od		0d	23-Dec-15 A	11-Jan-16 A	100%							Instal	ation of Earthing	(Grid 6-10	/L-Q - Part B)				
1	CC101320	Installation of Ground Beams and Slabs (Grid 6	i-10 / L-Q - Part B) 0d		0d	09-Jan-16 A	27-Feb-16 A	100%								Installation of (Ground Be	ams and Slabs (Grid 6-10 / L	Q - Part B)			
2	Substructure at Grid	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			- Ora	-77d				+++	Excavation	by Open Cut (G	rid 6 15 / H	-K.5 - Part A)				
5	CC100110	Installation of Earthing (Grid 6-15 / H-K.5 - Part	A) 0d		0d	11-Jan-16 A	30-Jan-16 A	100%							In	tallation of Earth	ing (Grid 6	-15 / H-K.5 - Part A)				'
6	CC100120	Installation of Ground Beams and Slabs (Grid 6	i-15 / H-K.5 - Part A) 18d 11-Sep-15	03-Oct-15	0d	01-Feb-16 A	30-Apr-16 A	100%		-169d			† † † † † † † † † † † † † † † † † † †	=======================================		Ins	stallation of	Ground Beams and Slabs (G	rid 6-15 / H-K.5 + F	art A)		1
7	CC100125	Wall & Slab to +6.95mPD (Grid 6-15 / H-K.5 - P	eart A) 0d		0d	18-Apr-16 A	30-Apr-16 A	100%								■ Wa	all & Slab to	+6.95mPD (Grid 6-15 / H-K.	5 - Part A)			
3	CC100130	Bay J Footing - Tower Crane Area	0d		23d	06-Oct-16	02-Nov-16	0%	-57d									Bay J Fo	oting - Tower Cran	e Area		
9	Deep Bunker		60d 11-Sep-15		0d	14-Dec-15 A				-164d												
) I	CC101100	General Excavation by Open Cut to Deep Bunk	er 60d 11-Sep-15		0d 0d	14-Dec-15 A 14-Dec-15 A				-164d -91d					Gene	ral Excavation b	y:Open Cu	t to Deep Bunker				
2	CC101120	Excavate and Drive Type III Sheet Pile forming			0d	16-Jan-16 A	13-Feb-16 A	100%		-107d				<u> </u>	: :	1 1 1	1 1	l \$heet Pile forming planking v	vall for ELS (6 Type	es)		
3	CC101140	Further excavate for Deep Bunker	18d 05-Oct-15		0d	15-Feb-16 A				-100d				_	- ; ;	Further excav	1 1					
4	CC101150	Construct Deep Bunker Footing	Od		0d	24-Feb-16 A									: :	Construct I	3 3					
15	CC101160	Construct Deep Bunker r.c. structure	18d 27-Oct-15	16-Nov-15	0d	16-Mar-16 A				-146d							Construct	Deep Bunker r.c. structure				
16	CC101180	Complete Mass Fill to Lev. Approx. +6.30m.P.D		23-Nov-15	0d	25-Apr-16 A				-164d						 	<u></u>	plete Mass Fill to Lev. Approx	+6.30m PD			
													<u> </u>			<u> </u>	1 1 1					<u></u>
	1.4_up_17Jun16 -OSC-00-0-TM-0	055-A, Date: 28-Jun-2016	Primary Baseline Activ ♦ Baseline Milestone ♦ Miles	•	Critic	al 〈 al Work	♦ A	Actual Miles		aseline 1.4	: Contra	ct Progra	mme for The Des	sign and Co	nstructio	on Works		Page 22 of	39	print: 28 © Oracl		

	mental Protection	n Department			Contrac	t No. E	P/SP/61/	10				Contract Programme Progress Updated on 17-Jun-16
of the F	IKSAR			Organi	c Waste	Treatm	ent Facili	ities Phas	se 1			OSCAR BIOENERGY JV
# 4	Activity ID	Activity Name		BL Project BL Project Duration Start	BL Project Finish	Remaining Duration	Start	Finish	Activity % To Complete	otal Float Varian BL Pro	ce - ject Nov Dec Jan Feb Mar	2015 2016 2016 2016 Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Aug Sep Oct Nov Dec Jan Feb Mar A
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%		iish .	vaer lain- int. 100-bille vaer anni suspi buile waer en suspi buile waer en suspi buile waer en suspi buile waer
1248	IM100100	Incentive Milestone 1 - Bunker (D3) & Substruc	t. (Bay C) - 30-Apr-16	0d		0d		30-Apr-16 A	100%			♦ Incentive Milestone 1 - Bunker (D3) & Substruct (Bay C) - 30-Apr-16
1249 1250	Substructure at Grid	110-15/K.5-Q - Part C (Bunker & Influence Zone)		51d 25-Sep-15 51d 25-Sep-15		16d 16d	14-Dec-15 A 14-Dec-15 A	07-Jul-16 07-Jul-16			78d 78d	
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 Cutto Grid 10-15/K.5-Q (Part C inc). Influence Zone)
1252	CC101220	Installation of Ground Beams and Slabs Grid 10	1-15/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 -1	78d	Installation of Ground Beams and Slabs Grid 10-15/K.5-Q (Part; C inc. Influence Zone)
1253	IM100200	Incentive Milestone 2 - Substruct. Bay D2, Bay I	B water tanks, Bay F - 30-May-16	0d		0d		27-Jun-16	0%	387d		
1254 1255	Suspension Buffer Ta	ank		26d 27-Nov-15 26d 27-Nov-15		0d 0d	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)	0d		0d	08-Aug-15 A	19-Sep-15 A	100%			Installation of Pre-bored Socketed Steel-H Piles (th Nos. for \$81, 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 Buffer Tank Plle Cap
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) 00		0d 0d		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		0d		4d	19-Apr-16 A	22-Jun-16	32%	-82d		Bay A1 - 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 BayA2 - Flocculation Tank @+11.2mPD
1264	CC112203	Bay A2 - Flocculation Tank @+11.2mPD		0d 0d		18d	09-Jul-16	29-Jul-16	0%	360d		■ Bay A3: - Parapet Wall to +14.900
1265 1266	CC112205 ABWF Works	Bay A3 - Parapet Wall to +14.900		0d		11d 86d	01-Aug-16 08-Aug-16	12-Aug-16 18-Nov-16	0%	-79d		
1267	CC112210	Clearance of Internal Area of G/F (Part B)		0d		6d	08-Aug-16	13-Aug-16	0%	-82d		■ Clearance of Internal Area of G/F (Part B)
1268	CC112220	Erect bamboo working platform at Internal Area	of G/F (Part B)	0d		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)		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 B)	0d		0d		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 1273	Handover of Works CC112290	s to E&M Handover G/F to E&M Works (Zone #1.1.2 Par	t B - Building 1 - Conical Tank Area)	0d 0d		38d 0d	22-Aug-16 22-Aug-16	06-Oct-16	0%	303d -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		0d		0d	25-Aug-16		0%	-82d	-	♦ Handover G/F to E&M Works (Zone #1.1.5 Part B - Building 1 - WWTP Area
1275	IM100300	Incentive Milestone 3 - Bunker, Substruct. E,G,I	H,I, Superstruct. Bay A,B,C-21-Jun-16	0d		0d	-	06-Oct-16	0%	303d	\dashv \parallel \parallel \parallel \parallel	♦ Incentive Milestone 3 - Bunker, Substruct, E.G.H.I. Superstruct, Bay /
1276		rid 6-15/H-K.5 - Part A (Adm. Building, Workshop &	& F.S. Pump Rm.)	362d 05-Oct-15	20-Dec-16	278d	19-Apr-16 A	26-May-17			23d	
1277 1278	G/F to 1/F @+14.20 CC100140	00 Underground Drainage Work (Grid 6-15 / H-K.5	5 - Part A)	15d 05-Oct-15 15d 05-Oct-15	22-Oct-15 22-Oct-15	134d 15d	19-Apr-16 A 22-Jul-16	25-Nov-16 08-Aug-16	0%		26d 35d	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	\dashv	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	\dashv \parallel \parallel \parallel \parallel	Bay B2 - F;S. Pump 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	G/F to M/F @+11.9			0d		54d	31-May-16 A	20-Aug-16	201	-82d		Bay/C1 - Office/Area
1283	CC100710 CC100720	Bay C1 - Office Area		0d		9d	31-May-16 A	28-Jun-16	0%	-76d		Bay K1 - Staircase
1284	M/F to 1/F @+17.20	Bay K1 - Staircase		0d 0d		24d 56d	25-Jul-16 22-Jul-16	20-Aug-16 26-Sep-16	0%	-82d -91d		
1286	CC100555	Bay C2 - Water Collection Tank & Rainwater Re	ecycling Tank & Plant Room	0d		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 to 1/F Roof @+17;200
1288	CC100565	Bay K2 - Staircase		0d		21d	22-Aug-16	14-Sep-16	0%	-82d		■ Bay K2 - Staircasè
1289 1290	1/F to Roof 2+22.50 CC100600	Bay K3 - Staircase to Roof		0d 0d		17d 17d	15-Sep-16 15-Sep-16	06-Oct-16 06-Oct-16	0%	-76d -76d		■ Bay K3 - Staircase to Roof
1291	CAPCS Stack			0d		83d	11-Jul-16	18-Oct-16		-92d	_	
1292	CC100725	Fabricate & Deliver CAPCS Structural Steelwork	k	0d		53d	11-Jul-16	09-Sep-16	0%	-86d		Fabricate & Deliver CARCS Structural Steelwork
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 G/F (Part A)		110d 11-Aug-16 0d	20-Dec-16	227d 6d	18-Aug-16 18-Aug-16	26-May-17 24-Aug-16	0%	-53d -1 -77d	23d	■ Clearance of Infernal Area of G/F (Part A)
1296	CC100620	Erect bamboo working platform at Internal Area	of G/F (Part A)	0d		12d	25-Aug-16	07-Sep-16	0%	-77d		■ Erect bamboo working platform at Internal Area of G/F (Part A)
1297	CC100630	ABWF Works at G/F (Part A)	<u> </u>	0d		24d	25-Aug-16	22-Sep-16	0%	-77d	\dashv	ABWF Works at G/F (PartiA)
1298	CC100640	Clearance of Internal Area of Mezz Lev. & 1/F (F	Part A)	0d		9d	27-Sep-16	07-Oct-16	0%	-95d	\dashv	Clearance of Internal Area of Mezz Lev. & 1/F (Part A)
1299	CC100650	Erect bamboo working platform at Internal Area	of Mess Lev. & 1/F (Part A)	0d		12d	08-Oct-16	22-Oct-16	0%	-95d	\dashv \parallel \parallel \parallel \parallel	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)		0d		37d	24-Oct-16	05-Dec-16	0%	-95d	\dashv \mid \mid \mid \mid	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 Scaffdding 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	as	74d 11-Aug-16	08-Nov-16	74d	09-Jan-17	08-Apr-17	0%	-53d -1	23d	Interior Fitting-out Works to Admin 8
Project:	v1.4_up_17Jun16		Primary Baseline	Activi	ty 🚾	Criti	cal 🔷	♦ Ac	tual Milest	one Ba	seline: Contract Prog	gramme for The Design and Construction Works Page 23 of 39 print: 28-Jun-16 17:20
		055-A, Date: 28-Jun-2016	♦ Baseline Milestone	♦ Milest	tone	Actu	ıal Work			v1.		© Oracle Corporation

rironmental Protect ne HKSAR	·		Contrac											C	Onu	acti	ogra		Fiog	1633	Jpua			Jun-1
	l Autolia Norma	 		Treatmen	nt Facil	ities Pha		atal Flact				20	45					2016				osc	AR BIOE	ENERGY
Activity ID	Activity Name	BL Project BL Project Duration Start	BL Project Finish	Duration Duration	Start	FINISN	Activity % To Complete	otal Float Varia		Dec Ja	Feb Mar Apr	May Jun	Jul Aug S	ep Oct Nov	Dec Jar	Feb Mar	Apr May	Jun Jul Aug	g Sep Od	t Nov Dec	Jan Feb	Mar Apr	May Jun Ju	ul Aug Sep
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											-			Snaggin	ng to Interior F
Handover of Wo	rks 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							ļļ	.ļļ			◆ Hando	er G/F to E8	M Works (one:#1.1.	B Part A - Buildi	ing 1 Worksh
								-58d										1		1 1			Part A - Buildi	1 1 1
CC100692	Handover G/F to E&M Works (Zone #1.1.4 Part A - Building 1 WWTP MCC Room)	Od .		0d	01-Sep-16		0%												T Idillido				ne #1.2.1 Part	
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 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											Фпа	1 1	1 1	1 1	1.2.2 Part A - B	1 1 1
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>								(Zone #1.2.3	
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										41 1		♦ Ha	ndover 1/F	to E&M W	orks (Zone #1.	.2.4 Part A - B
Superstructure at G/F to M/F @+1	t Grid 10-15/K.5-Q - Part C (Bunker & Influence Zone) 1.950	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															
G/F to M/F @+1 CC102100	Underground Drainage Work (Part C)	18d 30-Dec-15	20-Jan-16	18d	22-Jul-16	11-Aug-16	0%		-164d						-			—	Undergrou	nd Drainage	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 (G/F to M/F					
CC102143	Bay E1 G/F to M/F	0d		21d	28-Jun-16	22-Jul-16	0%	-95d							 			Bay	/E1 G/F to	M/F				
CC102144	Bay F1 - Pre-Anoxic Tank, Balancing Tank 1 & 2, Sludge Holding Tank	0d		14d	18-Jun-16	05-Jul-16	0%	-58d										Bay F1	Pre-And	xic Tank, Bala	ncing Tank	1 & 2, Slu	lge Holding Tar	nk
CC102145	Bay G1 - G/F to M/F	Od		21d	28-Jun-16	22-Jul-16	0%	-73d										Bay	/ G1 - G/F	to M/F				
CC102146	Bay H - Aeration Tank, Oil Separation Tank, Water Storage Tank and Vehicle Wash Plant Room	0d		30d	20-Jun-16	25-Jul-16	0%	38d										Bay	y H - Aerati	on Tank, Oil S	eparation 1	ank, Wate	Storage Tank	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 🔒 🖁	2V 11 - VVVV	TP MCC Roo	m & Air Blo	wor & Dum	Station	
M/F to 1/F @+17		17d 19-Jan-16	06-Feb-16	104d	29-Jun-16	01-Nov-16	0,0	-36d	2164										ay 11 - wvv			wei & Fulli	J Station	
M/F to 1/F @+17 CC102200	Bay D2 M/F to 1/F - with Temporary Openings	17d 19-Jan-16	06-Feb-16	41d	29-Jun-16	16-Aug-16	0%		153d						\	<u> </u>		—	Bay D2 M	/F to 1/F - wit	n Temporar	y Opening		
CC102202	Bay E2 M/F to 1/F	0d		16d	23-Jul-16	10-Aug-16	0%	-92d									—	, 🚔 i	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	G/F to 1/F @	+13.500			
CC102206	Bay G2 M/F to 1/F	0d		21d	23-Jul-16	16-Aug-16	0%	-73d											Bay G2 N	/F to 1/F				
CC102208	Bay I2 M/F to 1/F	0d		26d	02-Aug-16	31-Aug-16	0%	-89d							ļļ				Bay 12	M/F to 1/F				
CC102210	Construct Roof at Tempor ary Opening at +17.20mP.D.	0d		15d	15-Oct-16	01-Nov-16	0%	-36d												Construc	t Roof at Te	mporary O	pening at +17.	.20mP.D.
Roof and Parape		12d 10-Mar-16	23-Mar-16	29d	11-Aug-16	13-Sep-16	070		-141d									1						
CC102240	Bay D3 Roof to Parapet @+22.150	12d 10-Mar-16	23-Mar-16	24d	17-Aug-16	13-Sep-16	0%		·141d									•	Bay	O3 Roof to Pa	rapet @+2	2.150		
CC102250	Bay E3 Roof to +20.350	0d		20d	11-Aug-16	02-Sep-16	0%	-92d									<u> </u>	_	Bay E	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										-	Bay C	3 Pre-Treatn	ent and C/	PCSMCC	Room Roof @	∮+22.150
ABWF Works		155d 29-Dec-15	09-Jul-16	132d	11-Aug-16	18-Jan-17		-48d	-159d															
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									-	Clear	ance of Intern	al Area of C	/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	t bamboo wo	king platfor	m at Intern	al Area of G/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						\ .	-		-	AB	WF 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						\ \	† † † † † † † † † † † † † † † † † † †		+	Clea	ance of Inter	al Area of I	Леzz Lev. 8	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							_			Er	ect bamboo v	orking plat	form at Inte	rnal Area of Me	ess Lev. & 1
CC102360	ABWF Works at M/F, 1/F and R/F (Part C)	40d 29-Mar-16	17-May-16	67d	19-Sep-16	07-Dec-16	0%	-91d	·170d							.			📥	AE	WF Works	at M/F, 1/F	and R/F (Par	t¢)
CC102370	Rermoval of Scaffolding and Working Platform (Part C)	Od	17-May-16	0d		07-Dec-16	0%	-49d	-170d								\$			♦ Re	rmoval of S	caffolding	and Working P	latform (Part
CC102380	External and Remaining ABWF Works (Part C)	85d 24-Mar-16	09-Jul-16	85d	07-Oct-16	18-Jan-17	0%	-48d	-159d										_		_		naining ABWF	
Handover of Wo		56d 04-Feb-16	18-Apr-16	105d	18-Aug-16	22-Dec-16		239d	·206d						 									
CC101800	Handover G/F to E&M Works (Zone #1.1.1 Part C - SBT Area)	0d		0d	18-Aug-16		0%	-79d										•	Handove	G/F to E&M	Works (Zo	ne #1.1.1 P	art C - SBT Ar	ea)
CC101802	Handover G/F to E&M Works (Zone #1.1.6 Part C - Building 1 - Pre-treat. Area Grid K-Q/11-15)	0d		0d	23-Sep-16		0%	-81d											♦ Ha	ndover G/F to	E&M Wor	ks (Zone #	1.1.6 Part C - E	Building 1 - Pr
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											♦ Han	dover G/F to	E&M Work	s (Zane #1	1.7 Part C - Bi	uilding 1 - Are
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										41	♦ На	ndover G/F to	E&M Wor	ks (Zone #	1.1.8 Part C - E	Building 1 - Ar
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							\		++	* i	landover G/F	to E&M W	orks (Zone	#1.1,9 Part 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		0d	12-Oct-16		0%	-91d											1 1	1 1	1 1		e #1.2.5 Part C	1 1 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												♦ Ha	ndover 1/F	to E&M W	orks (Zone #1	.2 6 Part C -
CC102420	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		0%		-206d								\Q				Handover	/F to F&M	Works (Zone	#1.2.7 Part C
IM100400	Incentive Milestone 4 - All Superstruct. incl. Bay D,E,G,H,F,I - 21-Jul-16	0d		0d		06-Oct-16	0%	303d								+	V		•	1 1	- : :		ct. incl. Bay D,I	: :
Steel Roof & Cov		112d 24-Oct-15	09-Mar-16	88d	10-Aug-16	23-Nov-16			-211d									7						
Steel Roof and C	Covered Walkway	112d 24-Oct-15	09-Mar-16	88d	10-Aug-16	23-Nov-16		-91d	-211d									_						
CC102225	Fabricate & Deliver Roof & Covered Walkway Structural Steelwork	77d 24-Oct-15	25-Jan-16	43d	10-Aug-16	29-Sep-16	0%		-201d					+		•			F	:			Valkway Struc	tural Steelwor
CC102230	Erect Roof Steelwork	6d 03-Mar-16	09-Mar-16	45d	30-Sep-16	23-Nov-16	0%	-91d	-211d						$\vdash \downarrow$	-				1 1	Roof Steel	- 1 1		
CC102290	Erect Covered Walkway	0d		25d	07-Oct-16	05-Nov-16	0%	-76d										>	-	Erect Co	vered Wall	way		
Green Roof		60d 29-Jul-16 60d 29-Jul-16	08-Oct-16 08-Oct-16	60d 60d	19-Jan-17 19-Jan-17	01-Apr-17			-143d -143d															
CC102450	Green Roof and Planting Preparation Works (Zone #1)	24d 29-Jul-16	08-Oct-16 25-Aug-16	24d	19-Jan-17 19-Jan-17	01-Apr-17 18-Feb-17	0%		-143d -143d										-		—	Green Roo	and Planting F	Preparation V
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 1	_ ! !	Roof and Planti	1 1
													- 1 1	1 1		<u> </u>		<u> </u>	1 1	1 1				<u> </u>
ect:v1.4_up_17Jun1	6 Primary Baseline	Activity	y	Critica	al 🔷	• • A	ctual Milest			Conti	ct Prograr	nme for	The Des	ign and	Constr	uction W	orks		Page	24 of 3	39	pri	nt: 28-Jur	ก-16 1 7 ::
	-0055-A, Date: 28-Jun-2016 ♦ Baseline Milestone	♦ Milesto		Actual	11471			V.	1									1	-		- 1		Oroglo C	Corporation

		e Progress Up	gramme	act Pro	Contra									P/SP/61/1						IKSAR
BIOENERGY	OSCAR E		2016				2015			0 -	al Float Variano		ties Pha	nt Facili	Freatme	c Waste 7	Organic BL Project BL Project		Activity Name	ctivity ID
		I Aug Sep Oct Nov Dec Jan	May Jun Jul A	Feb Mar Apr	Nov Dec Jar	ug Sep Oct		Mar Apr May	c Jan Fe	ect Nov D	BL Proj Fin	Complete		Start	Duration	Finish '	Duration Start			
f Landscape Softwo	Gréen Roof									3d	-48d -14	0%	01-Apr-17 12-Jul-17	13-Mar-17 16-Jun-15 A	18d 316d	08-Oct-16	18d 17-Sep-16 506d 23-May-15		Green Roof Landscape Softworks (Zone #1)	CC102470
						'				7d	79d -12		12-Jul-17 12-Jul-17	16-Jun-15 A	316d		506d 23-May-15		ing & Facilities - Zone #2 #2 (Zone #2.1)	Composting Buildin
					en Cut	avation by Op	Exc	_		8d 2d	340d -3°	100%	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 Gi CC103100
				walls	Tank slabs and	<u> </u>				15d	-8	100%	16-Oct-15 A	12-Aug-15 A	0d	07-Jul-15	15d 18-Jun-15		Tank slabs and walls	CC103120
			l Slabs	round Beams and	ļļļ	<u>. i</u> j				i9d	-6	100%	19-Oct-15 A	25-Aug-15 A	0d	28-Jul-15	18d 08-Jul-15		Installation of Ground Beams and Slabs	CC103140
	fk .	Underground Drainage Wor	1 1 1 1		-					1d	340d -32	0%	22-Aug-16	05-Aug-16	15d	24-Jul-15	15d 08-Jul-15		Underground Drainage Work	CC103160
					\rightarrow					12d	340d -28		22-Aug-16	03-Jul-15 A	15d	08-Sep-15	39d 25-Jul-15		d 1-5/C-G	For Location at G
				ut	ation by Open C	Exca				!6d	-2	100%	17-Sep-15 A	03-Jul-15 A	0d	18-Aug-15	21d 25-Jul-15		Excavation by Open Cut	CC103180
			and Slabs	of Ground Beams	Installation o	+ =				0d		100%	09-Nov-15 A	18-Sep-15 A	0d	08-Sep-15	18d 19-Aug-15		Installation of Ground Beams and Slabs	CC103200
	rk	Underground Drainage Wor								5d	340d -28	0%	22-Aug-16	05-Aug-16	15d	04-Sep-15	15d 19-Aug-15		Underground Drainage Work	CC103220
				rorks	Backfilling w					7d 6d	-91d -12	100%	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
		C/E to 1/E	Walls & Columns G	<u>i i i</u> i	Dackilling w					'4d		100%	13-Apr-16 A	06-Nov-15 A	0d	09-Jan-16	58d 31-Oct-15		Walls & Columns G/F to 1/F	CC103260
			Superstructure - 1/F	<u>i i i</u> i		1				6d		100%	13-Apr-16 A	16-Nov-15 A	0d		27d 30-Dec-15		Superstructure - 1/F Slab & Beams	CC103280
		ture - 1/F to Roof	<u> </u>							5d		100%	12-May-16 A	07-Mar-16 A	0d	20-Feb-16	15d 01-Feb-16		Superstructure - 1/F to Roof	CC103300
Building #2 Cavered	Structural Steelwork for I		spacidite							-	-20d	0%	08-Oct-16	29-Jul-16*	60d		0d 011 05 10	lding #2 Covered Walkway	Fabricate & deliver Structural Steelwork for Bu	CC103305
	lwork for Building #2 Cove									-	-20d	0%	22-Nov-16	11-Oct-16	37d		0d		Erect Steelwork for Building #2 Covered Walky	CC103310
Building #2 Steel Ro	Structural Steelwork for I	Fabricate & deliver								$+$ \parallel	-69d	0%	08-Oct-16	29-Jul-16*	60d		Od	•	Fabricate & deliver Structural Steelwork for Bu	CC103315
ng #2 Steel Rolof	rect Steelwork for Buildin									-	-69d	0%	14-Jan-17	11-Oct-16	80d		Od		Erect Steelwork for Building #2 Steel Roof	CC103318
		Dearance	Cléa		·					16d	-51d -10	71%	06-Jul-16	26-Mar-16 A	15d	24-Feb-16	6d 18-Feb-16		Clearance	CC103320
ks (if anv)	for Internal Finishing Work	Erect Bamboo Working Platform for	_							16d	-51d -10	0%	20-Jul-16	07-Jul-16	12d	09-Mar-16	12d 25-Feb-16	nishing Works (∦any)	Erect Bamboo Working Platform for Internal Fi	CC103340
.5 (1 4.1)		Internal Finishing Work		/						1d	-51d -12	0%	22-Sep-16	14-Jul-16	60d	28-Apr-16	39d 10-Mar-16		Internal Finishing Works	CC103360
Vorks		Erect Bamboo Working Platform								16d	-12d -10	0%	03-Aug-16	21-Jul-16	12d	23-Mar-16	12d 10-Mar-16	inishina Works	Erect Bamboo Working Platform for External F	CC103380
		External Finishing Wd								16d	-12d -10	0%	23-Sep-16	04-Aug-16	43d	19-May-16	43d 24-Mar-16		External Finishing Works	CC103400
		ABWF Work								4d	-75d -18	0%	06-Oct-16	21-Jun-16	90d	23-Feb-16	40d 05-Jan-16		ABWF Work	CC103420
/ork	Remaining ABWF W		<u>i_</u>							9d	-69d -2°	0%	15-Feb-17	21-Oct-16	95d	23-May-16	71d 24-Feb-16		Remaining ABWF Work	CC103440
f and Planting Prepa										.7d	-91d -12	0%	03-Apr-17	30-Dec-16	77d	29-Oct-16	77d 29-Jul-16		Green Roof and Planting Preparation Works	CC103480
en Roof and Planting										.7d	-91d -12	0%	10-May-17	04-Apr-17	26d	29-Nov-16	26d 31-Oct-16		Green Roof and Planting Works	CC103500
Green Roof Lands											-91d -12	0%	10-Jun-17	11-May-17	26d	31-Dec-16	26d 30-Nov-16		Green Roof Landscape Softworks	CC103520
Snagging on	ļļ <u>i</u> ļ. <u>.</u>	<u></u> -	·····							7d	-91d -12	0%	12-Jul-17	12-Jun-17	26d	04-Feb-17	26d 03-Jan-17		Snagging on Zone #2 ABWF works	CC103600
1 -95 5										15d	19d -10		26-Sep-16	22-Jun-16	81d	23-May-16	0d 23-May-16			Handover of Work
Tank Roof)	1.1 - Building 2 Leachate	landover to E&M Works (Zone #2.1	♦ Hand								-75d	0%	05-Jul-16		0d		Od	g 2 Leachate Tank Roof)	Handover to E&M Works (Zone #2.1.1 - Buildin	CC100740
		ndover to E&M Works (Zone #2.1.2									-70d	0%	24-Jun-16		0d		0d	ng 2 Process Hall Roof - Grid C-D/4-5)	Handover to E&M Works (Zone #2.1.2 - Buildin	CC100750
Grid C-E)	- Building 2 Process Hall	ndover to E&M Works (Zone #2.1.3	♦ Hando								-28d	0%	22-Jun-16*		0d		0d	ng 2 Process Hall Grid C-E)	Handover to E&M Works (Zone #2.1.3 - Buildin	CC100760
ess Hall Grid E-G)	ne #2.1.4 - Building 2 Prod	◆ Handover to E&M Works (Zon	•								-49d	0%	09-Aug-16		0d		0d	ng 2 Process Hall Grid E-G)	Handover to E&M Works (Zone #2.1.4 - Buildin	CC100770
₹opm)	#2.1.5 - Building 2 MCC F	♦ Handover to E&M Works (Zone	• ⊦								17d	0%	26-Jul-16		0d		0d	g 2 MCC Room)	Handover to E&M Works (Zone #2.1.5 - Buildin	CC100780
		♦ Handover to E&M Works (Zone	•								55d	0%	02-Aug-16		0d		0d	ng 2 Pipe Gallery)	Handover to E&M Works (Zone #2.1.6 - Buildin	CC100790
2 Roof)	s (Zone #2 1.7 - Building :	◆ Handover to E&M Works									33d	0%	08-Sep-16		0d		0d	g 2 Roof)	Handover to E&M Works (Zone #2.1.7 - Buildin	CC100800
		◆ Handover to E&M Works (36d	0%	30-Aug-16		0d		0d	ng 2 Composting Tunnel)	Handover to E&M Works (Zone #2.1.8 - Buildin	CC100810
ng Area - 1/F)	s (Zohe #2.1.9 - Dewater	♦ Handover to E&M Works									-43d	0%	08-Sep-16		0d		Od	tering Area - 1/F)	Handover to E&M Works (Zone #2.1.9 - Dewa	CC100820
Jing 2 Other Remai	orks (Zone #2.1.10 - Build	◆ Handover to E&M Wo	♦								-51d -10	0%	26-Sep-16		0d	23-May-16	0d	ing 2 Other Remaining Area)	Handover to E&M Works (Zone #2.1.10 - Build	CC103460
											-94d -19		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 #
к	eliver Structural Steelworl	Fabricate & de		 '	$\overline{}$						-94d -19	0%	05-Nov-16	04-Aug-16*	78d	05-Mar-16	103d 31-Oct-15		Fabricate & deliver Structural Steelwork	CC104100
ridge at Bldg 1 & 2	Bearing Support for Link E	Installation of B		-	7				1	7d	-91d -18	0%	02-Nov-16	20-Oct-16	12d	16-Mar-16	12d 03-Mar-16	t Bldg 1 & 2	Installation of Bearing Support for Link Bridge a	CC104120
	elwork for Link Bridge	Erect Stee		-						10d	-94d -19	0%	26-Nov-16	07-Nov-16	18d	11-Apr-16	18d 17-Mar-16		Erect Steelwork for Link Bridge	CC104140
je je	BWF Works at Link Bridg	Al								10d	-94d -19	0%	11-Jan-17	28-Nov-16	36d	25-May-16	36d 12-Apr-16		ABWF Works at Link Bridge	CC104160
at link Division	Inndover to Farmer										-94d -19	00/	11-Jan-17	11-Jan-17	0d		0d 25-May-16	#2.2 - Link Rridge\		Handover of Work
ı ⊾ınk Bridge (Zone	andover to E&M Works a		*	<u> </u>							-94d -19	0%	11-Jan-17 10-Jun-17	04-May-15 A	290d	25-May-16	480d 12 Mov 45	#2.2 - LIIK DINYE)	Handover to E&M Works at Link Bridge (Zone	
										- ;	-73d -16		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) ding # 3/Zone #3.1)	Energy Centre (Building
		Bldg #3 1 & Cogod Units	Expansion for Dis								-149d -15	100%	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
		Bldg #3.1 & Cogeri Units				'				_	-14	100%	08-Jun-16 A	21-Apr-16 A			18d 20-Nov-15		Raft Foundations	CC105100 CC105120
<u></u>		oundations	Katt Foun			<u></u> '						100%	OG JUII-10 A	217.pl=10A		10 260-10	130 20-1107-15		. Said F Odinacion(O	30 103 120
3-Jun-16 17:	print: 28	Page 25 of 39	is	uction Work	nd Constru	Design a	for The	rogramme	ontract	eline: (ne Bas	ual Miles	♦ Ad	:al 🔷	Critic	iy	Activit	Primary Baseline		/1.4_up_17Jun16
cle Corporati		. 250 20 01 00				5					v1.			al Work		,		♦ ♦ Baseline Milestone	055-A, Date: 28-Jun-2016	

e HKSAR		Department		Contract	t No. EP/SP/61	/10				Con	tract Progra	amme Progress Updated on 17-Jun-1
CTINOAIN			Organic	Waste	Treatment Faci							OSCAR BIOENERG
Activity ID		Activity Name	BL Project BL Project Duration Start	BL Project Finish	Remaining Start Duration	Finish Activi Comp	ty % Total Float Var blete BL		c Jan Feb Mar A	2015 Apr May Jun Jul Aug Sep Oct Nov Dec	Jan Feb Mar Apr May	2016 2017 201
CC1	105140	Foul Drainage Connections	11d 11-Dec-15	23-Dec-15	13d 18-Jun-16	04-Jul-16	0% -149d	-152d		-		Foul Drainage Connections
CC1	105160	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
CC1	105180	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
CC1	105200	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
CC1	105220	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
CC1	105240	R/F Slab & Beams	6d 29-Jan-16	04-Feb-16	8d 03-Aug-16	11-Aug-16	0% -147d	-151d			ę.	R/F Slab & Beams
CC1	105260	Parapet Walls	5d 05-Feb-16	13-Feb-16	6d 12-Aug-16	18-Aug-16	0% -147d	-152d			-	Parapet Walls
CC1	105280	Backfilling Works	12d 15-Jan-16	28-Jan-16	14d 15-Jul-16	30-Jul-16	0% -133d	-147d			+	■ Backfilling Works
CC1	105300	Concrete Plinths / Walls / Trenches / Raised Floor	12d 29-Jan-16	15-Feb-16	17d 15-Jul-16	03-Aug-16	0% -133d	-138d) —	Concrete Plinths / Walls / Trenches / Raised Floor
CC1	105320	ABWF Works	16d 15-Feb-16	03-Mar-16	36d 25-Jul-16	03-Sep-16	0% -149d	-150d			4-	ABWF Works
	dover of Works to	D 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 (Bldg #3/Zone #3.1.1 - 11kV Sw. Rm. & 11kV S
		Handover to E&M Works (Bldg #3/Zone #3.1.2 - CHP Area)	0d		0d	, , , , , , , , , , , , , , , , , , ,	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)	0d		0d		0% -67d					♦ Hahdover to E&M Works (Bldg #3/Zone #3.1.3 - Energy Centre Roc
		Handover to E&M Works (Bidg #3/Zone #3.1.4 - Energy Centre G/F)	0d		0d 0d	·	0% -75d					♦ Handover to E&M Works (Bldg #3/Zone #3.1.4 - Energy Centre G/F
		Handover to E&M Works (Bldg #3/Zone #3.1.5 - Energy Centre Other Remaining Area)	0d	03-Mar-16	0d 0d	·	0% -73d	-162d				→ Handover to E&M Works (Bldg #3/Zone #3.1.5 - Energy Centre 0
	obic Digestion Ta		263d 13-May-15		93d 04-May-15 A	07-Oct-16	-75d	-162d -156d			\leftarrow	- zraniusveniu Ewin Works (plug #3/2019 #3.1.5 - Energy Centre (
			129d 13-May-15	15-Oct-15	0d 04-May-15 A	29-Oct-15 A		-11d				
		Mobilization and Pre-drilling for AD Tank Socketed Steel-H Piles (16 Nos.)	48d 13-May-15	10-Jul-15	0d 04-May-15 A		00%	31d		Mobilization and Pre-drilling fo		
		Installation of Pre-bored Socketed Steel-H Piles (64 Nos.)	64d 21-May-15	06-Aug-15	0d 21-May-15 A	-	00%	-9d			d Socketed Steel-H Piles (6	64 Nos.)
		Proof Drilling	24d 07-Aug-15	03-Sep-15	0d 31-Aug-15 A	·	00%	-2d		Proof Drilling		
		Pile Load Test	24d 07-Aug-15	03-Sep-15	0d 18-Aug-15 A		00%	5d		Pile Load Test		
		Excavation	37d 01-Sep-15	15-Oct-15	0d 07-Sep-15 A		00%	-11d		Excavation	in	
	Illation of AD r.c. I 106180	Pile Cap AD Pump Room 1	71d 16-Oct-15 17d 16-Oct-15	11-Jan-16 05-Nov-15	0d 12-Oct-15 A 0d 12-Oct-15 A	22-Dec-15 A 24-Nov-15 A	00%	14d -16d		AD F	rump Room 1	
		AD Tank 1	18d 06-Nov-15	26-Nov-15	0d 19-Oct-15 A		00%	-3d			Tank 1	+
		AD Tank 2	18d 27-Nov-15	17-Dec-15	0d 26-Oct-15 A		00%	6d		_	AD Tank 2	
		AD Tank 3	18d 18-Dec-15	11-Jan-16	0d 07-Nov-15 A		00%	14d		-	→ AD Tank 3	
Gene			63d 12-Jan-16	31-Mar-16	43d 07-Dec-15 A	08-Aug-16	-77d	-106d				
		Backfilling to pile cap	21d 12-Jan-16	04-Feb-16	0d 23-Dec-15 A		00%	1d		•	Backfilling to pile ca	ар
CC1	106280	AD Pump Room 1	24d 12-Jan-16	11-Feb-16	0d 06-Jan-16 A	18-Feb-16 A 10	00%	-6d			AD Pump Room	19
CC1	106300	AD plinths	24d 29-Jan-16	29-Feb-16	0d 19-Feb-16 A	24-Mar-16 A 10	00%	-21d			AD plinths	\$ <mark>- </mark>
CC1	106320	ABWF for Pump Buildings	18d 19-Feb-16	10-Mar-16	18d 19-Jul-16	08-Aug-16	0% -77d	-121d			-	ABWF for Pump Buildings
CC1	106340	Foul Drain Connection	21d 05-Feb-16	03-Mar-16	21d 18-Jun-16	13-Jul-16	0% -73d	-105d				Foul Drain Connection
CC1	106360	Boundary Wall (Wall Stem)	24d 05-Feb-16	07-Mar-16	0d 07-Dec-15 A	06-Jan-16 A 10	00%	49d		_	Boundary W	all (Vall Stem)
CC1	106380	Bund Wall	24d 01-Mar-16	31-Mar-16	0d 07-Dec-15 A	06-Jan-16 A 10	00%	67d			Bund W	all
CC1	106400	Concrete Plinths / Walls / Trenches	12d 23-Feb-16	07-Mar-16	0d 01-Mar-16 A	05-Apr-16 A 10	00%	-21d			Concre	te P <mark>lint</mark> hs / Walls / Trenches
CC1	106420	ABWF Works	15d 08-Mar-16	24-Mar-16	0d 21-Mar-16 A	05-Apr-16 A 10	00%	-6d			⊸ ABWF	Wo <mark>l</mark> ks
	dover of Works to		0d 24-Mar-16	24-Mar-16 24-Mar-16	76d 05-Apr-16 A	07-Oct-16	-75d	-159d				F9MW-4-77-4204 49 T-4-49 9
		Handover to E&M Works (Zone #3.2.1 - AD Tanks 1 & 2)	0d 0d	∠4-ividi -1b	0d 0d		00% 0% -89d	-00			◆ Handov	ver to E&M Works (Zone #3.2.1 - AD Tanks 1 & 2) A Handover to E&M Works (Zone #3.2.2 - AD Tanks 3 & SBT)
		Handover to E&M Works (Zone #3.2.2 - AD Tanks 3 & SBT) Handover to E&M Works (Zone #3.2.3 - Jet Mixing Pump Rooms)	Od Od		0d 0d		0% -89d 0% -69d					♦ Handover to E&M Works (Zone #3.2.3 - Jet Mixing Pump Rooms)
		Handover to E&M Works (Zone #3.2.3 - Jet Mixing Pump Rooms) Handover to E&M Works (Zone #3.2.4 - Centriguge Feed Pump Room)	Od Od		0d 0d		0% -69d					♦ Handover to E&M Works (Zone #3.2.4 - Centriguge Feed Pun
	onia Stripper (Zor		96d 11-Jul-15	03-Nov-15	0d 05-Jun-15 A	30-Jun-16	-68d	-193d				J
			96d 11-Jul-15	03-Nov-15	0d 05-Jun-15 A	16-Mar-16 A		-109d		<u>_</u>		
		Pre-drilling for Ammonia Stripper Socketed Steel-H Piles (3 Nos.)	15d 11-Jul-15	28-Jul-15	0d 05-Jun-15 A		00%	41d		Pre-drilling for Ammonia St		
		Installation of Pre-bored Socketed Steel-H Piles (6 Nos.)	21d 07-Aug-15	31-Aug-15	0d 14-Aug-15 A		00%	-19d			e-bored Socketed Steel-H F	Piles (6 Nos.)
		Proof Drilling	7d 01-Sep-15	08-Sep-15	0d 31-Aug-15 A	·	00%	2d		Proof Drilling		
		Pile Load Test	12d 09-Sep-15	22-Sep-15	0d 25-Aug-15 A		00%	-29d		Pile Load		
		Excavation	6d 23-Sep-15	30-Sep-15	0d 14-Nov-15 A		00%	-38d		Excav	<u> </u>	
		Pile Cap	21d 02-Oct-15	27-Oct-15	0d 07-Nov-15 A		00%	-112d			Pile Cap	
		Backfilling to pile cap / Plinth	6d 28-Oct-15	03-Nov-15	0d 14-Mar-16 A		00%	-109d		+	Backfilling t	to pie cap / Plinth
	dover of Works to 107220	b E&M Handover to E&M Works (Zone #3.3 - Ammonia Stripper)	0d 03-Nov-15 0d	03-Nov-15 03-Nov-15	0d 30-Jun-16 0d	30-Jun-16 30-Jun-16*	-68d 0% -68d	-193d -193d				♦ Handover to E&M Works (Zone #3.3 - Ammonia Stripper)
	S Stack (inside I		308d 10-Sep-15		54d 02-Sep-15 A		-92d	-49d		, , , , , , , , , , , , , , , , , , ,		A South and Sout
			308d 10-Sep-15	23-Sep-16	54d 02-Sep-15 A	22-Nov-16	-92d	-49d	<u> </u>			
:v1.4_up	_17Jun16	Primary Baseline	Activity	/	Critical •	Actual N	Milestone E	Baseline: C	ontract Progr	ramme for The Design and Con	struction Works	Page 26 of 39 print: 28-Jun-16 17
•		55-A, Date: 28-Jun-2016		•	Actual Work			1.4	3	9		© Oracle Corpora

Part Control	OSCAR BIOENER
Company Comp	USCAR BIOENEF
Coling	Nov Dec Jan Feb Mar Apr May Jun Jul Aug
Column C	,
10 10 10 10 10 10 10 10	Erect structural steel support for CAPCS duct (Refer t
Control	ABWF Work
Page	
Part	Handover to E&M Works (CAPCS Stack)
Company Comp	
A Common Number 15 15 15 15 15 15 15 1	
Control Cont	
Company Comp	
Description Comment	Plinths
Company Company Company (Note) Company (N) Works
COUNTY C	
Contract Name	
Second	Plinths
CCT000000 Not F amentum CCT000000 Not F amentum CCT000000 CCT000000 CCT000000 CCT000000 CCT000000 CCT0000000 CCT000000 CCT0000000 CCT00000000 CCT0000000 CCT0000000000	
CC109281 Underground Participes Variable Colorado Color	
Colorabic Colo	
CC109330 Ceremone 46 16-0e-10 22-0e-15 46 23-he-16 07 - 728 - 1996 CC109330 Native Works East Section Flack Control Flack Contro	Drainage Work
CC190000 ABMY Works DEAM Section Sec	ure of Plant Room
Solution Colorado	
C-100200 Personne F-BM Vintria (Zere 9.15.5.1 - Regula Chaming & Scrope Train) O3 2-Jun-16 O6 0.5-Sep-16 0% -16d	VF Works
CC110400 Handsver to EAM Works (Zone R3.5.3 - Boyas Boster & Boyas Detuminifier 0.0	r to E&M Works (Zone #3.5.1 - Biogas Cleaning & Stor
Weg/mings (Zine K3 6) 1053 20-Nov-15 01-Agn-16 863 19-Aug-16 -9-10 -2-000	Works (Zone #3.5.2 - Standby Flare & Carbon Filter)
CC110100 Excavation 12d 20-New1-16 04-Apr-16 86d 19-Apr-16 05-New1-16 04-10-10 05-New1-16 04-10-10 05-New1-16 04-10-10 05-New1-16 05-Ne	r to E&M Works (Zone #3.5.3 - Biogas Booster & Bioga
CC101020 Control Room Footing	
CC110120 Contra Room Fooling 9d 04-Dec 15 14-Dec 15 9d 26-Aug-16 05-Sep-16 075 9-91d 2-14d Control Room Fooling Wall and State 3 stat	.
CC110160 Wall and Roof Slabe 150 05-Jan-16 21-Jan-16 15d 24-Sep-16 13-Oct-16 0% -91d -214d	com Footing
CC1101200 Paraget 6d 22-Jan-16 6d 14-Oct-16 20-Oct-16 0% -91d -214d	Floor Slab and Stair
CC110200 Backfill and Formation 6d 29-Jan-16 04-Feb-16 6d 21-Oct-16 27-Oct-16 0% -91d -214d	all and Roof Slab
CC110220 Concrete Structure for Weighbridge 17d 05-Feb-16 27-Feb-16 17d 28-Oct-16 16-Nov-16 0% -91d -214d CC110240 ABWF Work 22d 29-Feb-16 01-Apr-16 30d 27-Oct-16 30-Nov-16 0% -91d -200d Handover of Works to E&M CC110280 Handover to E&M Works (Zone #3.6 - Weighbridge) 0d 01-Apr-16 0d 01-Ap	Parapet
CC110240 ABWF Work 2dd 29-Feb-16 01-Apr-16 30d 27-Oct-16 30-Nov-16 0% -91d -200d Handover of Works to E&M Od 01-Apr-16 01-Apr-16 12d 16-Nov-16 30-Nov-16 -91d -200d CC110260 Handover to E&M Works (Zone #3.6 - Weighbridge) 0d 01-Apr-16 0d 15-Nov-16 0% -79d -188d CC110280 Handover to E&M Works (Zone #3.6 a - Weighbridge Control Room) 0d 30-Nov-16 0% -91d -91d Handover to E&M Works (Zone #3.6 a - Weighbridge Control Room) 0d 30-Nov-16 0% -91d -188d OC-0110280 Handover to E&M Works (Zone #3.6 a - Weighbridge Control Room) 0d 30-Nov-16 0% -91d -188d OC-0110280 Handover to E&M Works (Zone #3.6 a - Weighbridge Control Room) 0d 30-Nov-16 0% -91d -127d 3m High Boundary Wall (Type 2) 101d 08-Mar-16 12-Jul-16 9dd 24-Mar-16A 04-Oct-16 30-Apr-16 30-Apr-16 30-Apr-16 21d 24-Mar-16A 13-Jul-16 70% 374d -59d OC-011120 Excavation 43d 08-Mar-16 10-Jun-16 64d 05-Apr-16A 01-Sep-16 15% -2d -70d Excavation CC111140 Footing and Wall 75d 08-Mar-16 10-Jun-16 64d 05-Apr-16A 01-Sep-16 15% -2d -70d Excavation CC111140 Backfilling 2dd 11-Jun-16 12-Jul-16 28d 01-Sep-15 04-Oct-16 0% -2d -70d Excavation CC11120 Boundary Fence (Summary) 48d 02-Jun-16 29-Jul-16 124d 18-Jun-16 14-Nov-16 0% 83d -89d CC111220 Boundary Fence (Summary) 14dd 17-Sep-15 15-Mar-16 104d 13-Nov-15A 21-Oct-16 15% -85d -178d CC111200 Stewide Drainage (Summary) 14dd 02-Sep-15 0-Mar-16 104d 13-Nov-15A 21-Oct-16 15% -85d -178d CC111300 Stewide Sewage (Summary) 14dd 02-Sep-15 0-Mar-16 104d 13-Nov-15A 21-Oct-16 15% -85d -178d CC111300 Stewide Sewage (Summary) 14dd 02-Sep-15 0-Mar-16 104d 13-Nov-15A 21-Oct-16 15% -85d -178d CC111300 Stewide Sewage (Summary) 14dd 02-Sep-15 0-Mar-16 104d 13-Nov-15A 21-Oct-16 15% -85d -188d	Backfill and Formation
Handover of Works to E&M CC110280 Handover to E&M Works (Zone #3.6 - Weighbridge) Od O1-Apr-16 Od O2-Od O1-Apr-16 Od O2-Od O1-Apr-16 Od O3-O-Nov-16 O% O-91d O6-Od O6-Od O6-Od O7-Od O7-O	Concrete Structure for Weighbridge
CC110280 Handover to E&M Works (Zone #3.6 - Weighbridge Control Room) 0d 01-Apr-16 0d 16-Nov-16 0% -79d -188d CC110280 Handover to E&M Works (Zone #3.6a - Weighbridge Control Room) 0d	ABWF Work
CC110280 Handover to E&M Works (Zone #3.6a - Weighbridge Control Room) Od Od 30-Nov-16 06 30-Nov-16 06 30-Nov-16 07 30-Pid Miscellaneous Works (Zone #4) 3m High Boundary Wall (Type 2) 101d 08-Mar-16 102-Jul-16 90d 24-Mar-16A 04-Oct-16 305d -70d CC111120 Excavation CC111140 Footing and Wall 75d 08-Mar-16 102-Jul-16 102-Jul-16 26d 01-Sep-16 15% -2d -70d CC111160 Backfilling 26d 11-Jun-16 122-Jul-16 26d 01-Sep-16 04-Oct-16 06-Oct-16 07 27-Oct-16 08-Oct-16 08-Oc	
Miscellaneous Works (Zone #4) 3m High Boundary Wall (Type 2) 101d 08-Mar-16 12-Jul-16 90d 24-Mar-16A 04-Oct-16 30.5d -7.0d CC111120 Excavation 43d 08-Mar-16 30-Apr-16 21d 24-Mar-16A 13-Jul-16 70% 374d -59d CC111140 Footing and Wall 75d 08-Mar-16 12-Jul-16	 Handover to E&M Works (Zone #3.6 - Weighbridgh Handover to E&M Works (Zone #3.6a - Weighl
3m High Boundary Wall (Type 2) CC111120 Excavation	
CC111140 Footing and Wall 75d 08-Mar-16 10-Jun-16 64d 05-Apr-16 A 01-Sep-16 15% -2d -70d C111160 Backfilling 26d 11-Jun-16 12-Jul-16 26d 01-Sep-16 04-Oct-16 0% -2d -70d Summary 268d 02-Sep-15 29-Jul-16 159d 13-Nov-15 A 24-Dec-16 48d -124d CC111220 Boundary Fence (Summary) 48d 02-Jun-16 29-Jul-16 124d 18-Jun-16 14-Nov-16 0% 83d -89d CC111280 Sitewide Drainage (Summary) 146d 17-Sep-15 15-Mar-16 104d 13-Nov-15 A 21-Oct-16 12% -85d -178d CC111300 Sitewide Sewage (Summary) 149d 02-Sep-15 03-Mar-16 104d 13-Nov-15 A 21-Oct-16 15% -85d -188d	
CC111160 Backfilling 26d 11-Jun-16 12-Jul-16 26d 01-Sep-16 04-Oct-16 0% -2d -70d Summary 268d 02-Sep-15 29-Jul-16 159d 13-Nov-15 A 24-Dec-16 48d -124d CC111220 Boundary Fence (Summary) 48d 02-Jun-16 29-Jul-16 124d 18-Jun-16 14-Nov-16 0% 83d -89d CC111280 Sitewide Drainage (Summary) 146d 17-Sep-15 15-Mar-16 104d 13-Nov-15 A 21-Oct-16 12% -85d -178d CC111300 Sitewide Sewage (Summary) 149d 02-Sep-15 03-Mar-16 104d 13-Nov-15 A 21-Oct-16 15% -85d -188d	
Summary 268d 02-Sep-15 29-Jul-16 159d 13-Nov-15A 24-Dec-16 48d -124d CC111220 Boundary Fence (Summary) 48d 02-Jun-16 29-Jul-16 124d 18-Jun-16 14-Nov-16 0% 83d -89d CC111280 Sitewide Drainage (Summary) 146d 17-Sep-15 15-Mar-16 104d 13-Nov-15A 21-Oct-16 12% -85d -178d CC111300 Sitewide Sewage (Summary) 149d 02-Sep-15 03-Mar-16 104d 13-Nov-15A 21-Oct-16 15% -85d -188d	nd Wall
CC111220 Boundary Fence (Summary) 48d 02-Jun-16 29-Jul-16 124d 18-Jun-16 14-Nov-16 0% 83d -89d CC111280 Sitewide Drainage (Summary) 146d 17-Sep-15 15-Mar-16 104d 13-Nov-15A 21-Oct-16 12% -85d -178d CC111300 Sitewide Sewage (Summary) 149d 02-Sep-15 03-Mar-16 104d 13-Nov-15A 21-Oct-16 15% -85d -188d	A.IIIII19
CC111300 Sitewide Sewage (Summary) 149d 02-Sep-15 03-Mar-16 104d 13-Nov-15A 21-Oct-16 15% -85d -188d	Boundary Fence (Summary)
CC111300 Sitewide Sewage (Summary) 149d 02-Sep-15 03-Mar-16 104d 13-Nov-15 A 21-Oct-16 15% -85d -188d	Sitewide Drainage (Summary)
CC111320 Sitewide Pipe Ducts, Trenches, Drawpits and Utilities (Summary) 142d 05-Dec-15 01-Jun-16 63d 06-Aug-16 21-Oct-16 0% -72d -117d	Sitewide Sewage (Summary)
	Sitewide Pipe Ducts, Trenches, Drawpits and Utilities (
CC111340 Site Roadworks (Summary) 47d 02-Jun-16 28-Jul-16 104d 23-Aug-16 24-Dec-16 0% -64d -125d	Site Roadworks (Summary)
Location Near Building 2 (Part 1) 0d 110d 27-Sep-15 A 28-Oct-16 81d CC113100 Boundary Fence - Type1 (Part 1) 0d 41d 18-Jun-16 05-Aug-16 0% 124d	ce - Type1 (Part 1)
CC113150 Excavate for Drainage and Sewage (Part 1) 0d 12d 13-Nov-15 A 02-Jul-16 85% -10d Excavate for Drainage	ge and Sewage (Part I)
	nstruct Manholes for Drainage and Sewage (Part 1)
	ge and Sewage (Part 1)
	27 of 39 print: 28-Jun-16

e HKS	SAR			Organic	Waste '	Treatm	ent Facil	ities Dha	ase 1					OSCAR BIOENER
Activit	y ID	Activity Name		BL Project BL Project Duration Start	BL Project	Remaining	Start	Finish	Activity % To	otal Float Va	riance -		2015	5 2016 2017
	CC113300	Backfilling of Drainage and Sewage (Part 1)		Duration Start Od	Finish	Duration 40d	11-Apr-16 A	06-Aug-16	Complete 25%	-58d	Project Finish	Nov Dec	lan Feb Mar Apr May Jun J	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 Backtilling of Drainage and Sewage (Part1)
	CC113350	Complete M/H STM-1 & Connect to Existing 50	Omm Tranezoidal Channel	Od Od		60d	11-Jul-16	19-Sep-16		81d				Complete M/H STM-1 & Connect to Existing;500mm Trapezo
	CC113400	Testing of M/H STM-1, STM-2 & Pipeworks	Trapozoida Orianici	Od		12d	20-Sep-16	04-Oct-16		81d				■ Testing of M/H SYM-1, STM-2/& Pipeworks
	CC113450	Backfilling to M/H STM-1, STM-2 & Pipeworks		Od		20d	05-Oct-16	28-Oct-16		81d				Backfilling to M/H STM-1, STM-2 & Pipeworks
H-	CC113500	Sitewide Pipe Ducts, Trenches, Drawpits and L	tilities (Part 1)	0d		25d	06-Aug-16*	03-Sep-16		-58d				Sitewide Pipe Ducts, Treriches, Drawpits and Utilities (Part 1)
1	CC113550	Site Roadworks (Part 1)	that if	0d		35d	23-Aug-16	04-Oct-16		-20d				Sitè Roddworks (Part 1)
ш	CC113600	Second Site Access - Application of Excavation	Permit	0d		0d	27-Sep-15 A	04-Nov-15 A						Second Site Access - Application of Excayation Permit
II-	CC113650	Second Site Access - Excavation Permit Obtain		Od		0d		05-Nov-15 A						Second Site Access - Excavation Permit Obtained
Н	CC113700	Second Site Access - Temp. Traffic Manageme	nt, Road Diversion and Civil Works	0d		0d	18-Mar-16 A	01-Apr-16 A	100%					Seçond Site Access - Temp. Traffic Management, Road Diversion and Civil Works
Н	CC113750	Second Site Access - Available for use		0d		0d		01-Apr-16 A	100%					♦ Second Site Access; - Available;for use
l	Location Near Builid	ng 1 Fence Wall (Part 2)		0d		133d	22-Jul-16	29-Dec-16		4d				
	CC114100	Boundary Fence - Type1 (part 2)		0d		48d	17-Sep-16	14-Nov-16	0%	41d				Boundary Fence Type1 (part 2)
	CC114150	Excavate for Drainage and Sewage (Part 2)		0d		45d	22-Jul-16	12-Sep-16	0%	-91d				Excavate for Drainage and Sewage (Part 2)
	CC114200	Install Pipes and Construct Manholes for Drain	age and Sewage (Part 2)	0d		50d	05-Aug-16	04-Oct-16	0%	-91d				Install Pipes and Construct Manhole's for Drainage and Se
	CC114250	Testing of Drainage and Sewage (Part 2)		0d		50d	19-Aug-16	19-Oct-16	0%	-91d				Testing of Drainage and Sewage (Part 2)
	CC114300	Backfilling of Drainage and Sewage (Part 2)		0d		50d	02-Sep-16	02-Nov-16	0%	-91d				Backfilling of Drainage and Sewage (Part 2)
	CC114350	Sitewide Pipe Ducts, Trenches, Drawpits and U	tilities (Part 2)	0d		24d	03-Oct-16	31-Oct-16	0%	-80d				Sitéwide Pipe Ducts, Trenches, Drawpits and Utilities
	CC114400	Site Roadworks (Part 2)		0d		47d	03-Nov-16	29-Dec-16		-91d				Site;Roadworks (Part 2)
	Location between B CC115100	uilding 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)
	CC115150	Install Pipes and Construct Manholes for Drain	age and Sewage (Part 3)	0d		60d	25-Jun-16	03-Sep-16		-72d				Install Pipes and Construct Manholes for Prainage and Sewage
	CC115200	Testing of Drainage and Sewage (Part 3)	= 0 (0d		45d	21-Jul-16	10-Sep-16		-72d				Testing of Drainage and Sewage (Part 3)
	CC115250	Backfilling of Drainage and Sewage (Part 3)		0d		30d	15-Aug-16	19-Sep-16		-72d				Backfilling of Drainage;and Sewage (Part 3)
1	CC115300	Sitewide Pipe Ducts, Trenches, Drawpits and L	tilities (Part 3)	0d		50d	22-Aug-16	21-Oct-16		-72d				Sitewide Pipe Ducts, Trenches, Drawpits and Utilities (I
11	CC115350	Site Roadworks (Part 3)		0d		70d	08-Sep-16	01-Dec-16		-44d				Site Roadworks (Part 3)
H		uilding 1 & Building 3 (Part 4)		43d 16-Mar-16	10-May-16	159d	15-Apr-16 A	24-Dec-16		48d	-190d			
ΙГ	CC111240	Gate House		43d 16-Mar-16	10-May-16	43d	28-Sep-16	18-Nov-16	0%	-85d	-159d			Gate House
III	CC111260	Handover of Gate House for E&M Works		0d	10-May-16	0d		18-Nov-16	0%	-85d	-159d			♦ Mandover of Gafe Howse for E&M Works
	CC116100	Boundary Fence - Type3 (Part 4)		0d		48d	26-Aug-16	24-Oct-16	0%	101d				Boundary Fence - Type3 (Part 4)
	CC116150	Excavate for Drainage and Sewage (Part 4)		Od		74d	15-Apr-16 A	21-Sep-16	25%	-80d				Excalvate for Drainage and Sewage (Part 4)
Ш	CC116200	Install Pipes and Construct Manholes for Drain	age and Sewage (Part 4)	0d		86d	05-May-16 A	29-Sep-16	12%	-79d				Install Piges and Construct Manholes for Drainage and Sev
Ш	CC116210	Complete M/H STM-2 & Connect to Existing 3n	Trapezoidal Channel	0d		25d	18-Jun-16	18-Jul-16	0%	-18d				Complete M/H STM-2 & Connect to Existing 3m Trapezoidal Channel
	CC116250	Complete Terminal Foulwater M/H and Connec	to Existing 225mm Tapping Sewer	0d		25d	18-Jun-16	18-Jul-16	0%	-18d	1			Complete Terminal Foulwater MH; and Connect to Existing 225mm Tapp
Ш	CC116300	Testing of Drainage and Sewage (Part 4)		0d		98d	18-Jun-16	14-Oct-16	0%	-85d				Testing of Drainage and Sewage (Part 4)
	CC116350	Backfilling of Drainage and Sewage (Part 4)		0d		98d	25-Jun-16	21-Oct-16	0%	-85d				Backfilling of Drainage and Sewage (Part 4)
Ш	CC116400	Sitewide Pipe Ducts, Trenches, Drawpits and L	tilities (Part 4)	Od		70d	04-Jul-16	23-Sep-16	0%	-82d				Sitewide Pipe Ducts, Trenches, Drawnits and Utilities (Part 4
	CC116450	Drawpits for CLP Lead-in Cables		Od		45d	07-Jul-16	27-Aug-16	0%	-82d				Drawpits for CLP Lead-in Cables
Ш	CC116500	Water Meter Cabinet Construction		0d		30d	04-Aug-16	07-Sep-16	0%	-22d				Water Meter Cabinet Construction
	CC116550	Site Roadworks (Part 4)		0d		55d	22-Oct-16	24-Dec-16		-64d				Site Roadworks (Part 4)
	Location at Natural CC111100	Terrain (Slopeworks) Tree felling and transplanting (Excl. Natural Ter	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. <u>Natu</u> al Terrain)
1	CC111110	Tree felling and transplanting (Natural Terrain -		24d 23-Nov-15	19-Dec-15	24d	10-Dec-16	10-Jan-17		-5d	-312d			Tree felling and transplanting (Ext. Natural Ferrant)
	CC111360	NTH Mitigation works		77d 13-Jul-16	13-Oct-16	77d	04-Oct-16	06-Jan-17		-2d	-70d			Tree learing and dransplanting (watura re
1	CC111390	Snagging on Zone #4 Work & NTH Mitigation \	Vork	48d 14-Oct-16	08-Dec-16	48d	11-Jan-17	10-Mar-17		-5d	-73d			Spagging on Zone #4 Work 8
-	Landscaping Work			129d 29-Jul-16	31-Dec-16	129d	30-Dec-16	10-Jun-17		-65d	-127d			Spagging of Edition With 6
	CC111380	Preparation works		77d 29-Jul-16	29-Oct-16	77d	30-Dec-16	03-Apr-17		-91d	-127d			Préparation works
	CC111400	Planting works (incl. Compensatory Tree Planti	ng)	26d 31-Oct-16	29-Nov-16	26d	04-Apr-17	10-May-17	0%	-65d	-127d			Pfanting works (in
	CC111420	Landscape Softworks		26d 30-Nov-16	31-Dec-16	26d	11-May-17	10-Jun-17	0%	-65d	-127d			Landscape S
	Roadworks at Portio	on 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
	CC111410	Portion 2 Works - Permit Obtained		Od Od		0d	54 1071	08-Jun-16 A						◆ Portion 2 Works - Permit Obtained
	CC111435	Portion 2 Works - Temp. Traffic Management (i	n Stages) - Summarv	Od		161d	04-Jul-16	13-Jan-17		-78d				Flortion 2 Works - Temp. Traffic Manage
	CC111440	Utitlities Diversion - Summary	goo, cammary	86d 15-Apr-16	28-Jul-16	157d	04-Jul-16	09-Jan-17		-78d	-135d			Utilities Diversion: Surnmary
	CC111440	Road Construction - Summary		102d 07-Jun-16	07-Oct-16	79d	11-Oct-16	13-Jan-17		-78d	-80d			
		- Commany		102a 37 dan 10	300 10	'50	7. 550 10	.5 5411 17	3,0		554			Road Construction - Summary
:v1.4	1_up_17Jun16		Primary Baselin	e Activity	/	Criti	ical 🔷	• • A	Actual Milesto	one	Baselir	ne: Co	tract Programme for T	The Design and Construction Works Page 28 of 39 print: 28-Jun-16
	00 00 0 771 4 00	055-A, Date: 28-Jun-2016	♦ ♦ Baseline Milesto				ıal Work				v 1.4			© Oracle Corpo

	imental Protection IKSAR	on Department	Contrac	t No. E	P/SP/61/	10				Contract Programme Progress Updated on 17-Ju
			Organic Waste		ent Facili					OSCAR BIOEN
A	ctivity ID	Activity Name	BL Project BL Project BL Project Finish	Remaining Duration	Start	Finish	Activity % To Complete	otal Float Var BL I	roject Finish	DV Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Aug Sep
	CC111480	Removal of Abandoned Sewer Pipes	Od	58d	04-Jul-16	08-Sep-16	0%	-78d		Kemoval of Abanogned Sewer Pripes
	CC111500	Construct Gully and Associated Pipes	Od	48d	12-Aug-16	08-Oct-16	6 0%	-78d		Construct Gully and Associated Pipes
	CC111520	Connection of FS Main, Fresh Water Main & Flushing Water Main by Authority or Others	Od	65d	19-Jul-16	04-Oct-16	6 0%	-74d		Connection of FS Main, Fresh Water Main & Flushing 1
╝	CC111540	Realign Kerbs for Pavement	Od	18d	11-Oct-16	31-Oct-16	6 0%	-78d		Reålign Kerbs for Pavement
	CC111560	Construct of New Concrete Footpath Pavement and Reinstatement of Verge	Od	32d	24-Oct-16	29-Nov-16		-48d		Construct of New Concrete Footpath Pavern
_	CC111580	Bitument Pavement Reconstruction	0d	54d	24-Oct-16	24-Dec-16		-64d		Bitument Pavement Reconstruction
╝	CC111600	Reinstate the Clogged Pipeline	Od	68d	24-Oct-16	13-Jan-17		-78d		Reinstate the Clogged Pipeline
1	CC111620	Relocation of Fire Hydrant and Street Lamp by by Authority or Others	Od	54d	09-Nov-16	13-Jan-17		-78d		Relocation of Firel Hydrant and Stree
4		D UTILITIES WORKS	457d 23-Mar-15 06-Oct-16	246d	19-Mar-15 A	19-Apr-17		-57d	-156d	
1	Electricity Supply	and Energization - CLP	117d 03-Mar-16 27-Jul-16 117d 03-Mar-16 27-Jul-16	124d 124d	19-Aug-16 19-Aug-16	18-Jan-17 18-Jan-17		-149d -149d	-144d -144d	
4	SW250100	Handover of 11kV Switch Room to BS	117d 03-Mar-16 27-Jul-16 0d 03-Mar-16	124d	19-Aug-16	18-Jan-17		-149d -149d	-144d -137d	♦ Handover of 11kV Switch Room to BS
4	SW250100 SW250120	Building services installation in 11kV Switch Room	38d 04-Mar-16 21-Apr-16	0d 38d	20-Aug-16	19-Aug-16 05-Oct-16			-137d	
4		Handover 11kV Switch Room to CLP			20-Aug-10				-137d	Building/services installation in 11kV/Switch Robm
4	SW250140		0d 21-Apr-16	0d	06 004 40	05-Oct-16		-149d	-13/d -167d	Haindover 11kV Switch Room to CLP
1	SW250160	CLP to install 11kV Switch Boards	90d 22-Apr-16 20-Jul-16	90d	06-Oct-16	03-Jan-17		-181d	-10/0	CLP to install 11kV Switch Boards Hahdover Cable Drawpit to CLP (No.45-DH-001 to 007)
	SW250170	Handover Cable Drawpit to CLP (No.45-DH-001 to 007)	0d	6d	29-Aug-16	03-Sep-16		-82d		GLP to install Lead-in Gables
1	SW250175	CLP to install Lead-in Cables	0d	32d	05-Sep-16	14-Oct-16		-82d	104	
	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			-124d	Handover Associated cable duct to CLP (No.45-DH-001 to 0
J	SW250200	CLP to install HV cables	26d 08-Apr-16 09-May-16	26d	12-Sep-16	14-Oct-16		-82d	-130d	ÇLP to install HV cables
ı	SW250220	Submit WR1 to CLP and CLP inspection	6d 10-May-16 17-May-16	6d	05-Jan-17	11-Jan-17		-149d	-197d	Submit WRt to CLP and CLP inspec
ı	SW250240	CLP install energy meter and energize power	6d 21-Jul-16 27-Jul-16	6d	12-Jan-17	18-Jan-17		-149d	-144d	CLP install energy meter and energ
-11	Lift Installation - E	EMSD	17d 05-Aug-16 29-Aug-16 17d 05-Aug-16 29-Aug-16	17d 17d	14-Feb-17 14-Feb-17	08-Mar-17 08-Mar-17		0.0	-130d -130d	
1			17d 05-Aug-16 29-Aug-16	17d	14-Feb-17	08-Mar-17	•	-94d	-130d	
ı	SW250500	Submit Form LE5 to EMSD	10d 05-Aug-16 18-Aug-16	10d	14-Feb-17	27-Feb-17			-130d	Subtimit Form LE5 to EMSD
╝	SW250520	EMSD Inspection	0d 18-Aug-16	0d		27-Feb-17			-130d	♦ FMSD Inspection
	SW250560	Lift Certificate (Use Permit) Obtained	0d 29-Aug-16	0d		08-Mar-17		-94d	-130d	♦ Lift Certificate (Use Permi
-11	Fire Services - FS	SD	47d 01-Aug-16 06-Oct-16 47d 01-Aug-16 06-Oct-16	70d 70d	05-Jan-17 05-Jan-17	19-Apr-17		*	-130d -130d	
1			47d 01-Aug-16 06-Oct-16	70d	05-Jan-17	19-Apr-17	,	-91d	-130d	
4	SW251020	DG Inspection	0d 01-Aug-16	0d		05-Jan-17			-107d	♦ PG Inspection
4	SW251040	DG Re-inspection	0d 15-Aug-16	Od		18-Jan-17		-88d	-107d	
4	SW251060	DG Certificate Obtained	Od .	0d		17-Feb-17		-88d		
1	SW251100	Re-submit Form FS314	10d 16-Aug-16 29-Aug-16	10d	21-Feb-17	06-Mar-17			-128d	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			-128d	Submit Form FS501 (with
	SW251160	FSD Inspection	0d 29-Aug-16	0d		08-Mar-17			-130d	♦ F\$D Inspection
	SW251180	FSD Re-inspection	0d 12-Sep-16	0d		22-Mar-17		-91d	-130d	♦ FSD Re-inspection
	SW251200	F.S. Approval Certificate	17d 13-Sep-16 06-Oct-16	17d	23-Mar-17	19-Apr-17			-130d	F.S. Approval Cert
┨	Plumbing - WSD		75d 01-Jun-16 30-Aug-16 75d 01-Jun-16 30-Aug-16	191d 191d	20-Jun-16 20-Jun-16	09-Feb-17 09-Feb-17		-98d -98d	-131d -131d	
			75d 01-Jun-16 30-Aug-16	191d	20-Jun-16	09-Feb-17	•	-98d	-131d -131d	
	SW251980	Submit Form WW046 Part I & II- Application for Installation (FS Water Supply)	Od Od	Od .		20-Jun-16*		23d		Submit Form WW046 Part I & II- Application for Installation (FS Water Sup Dobtain Form WW0 46 Part III from WSD (FS Water Supply)
ш	SW251985	Obtain Form WWO 46 Part III from WSD (FS Water Supply)	Od	28d	21-Jun-16	18-Jul-16		23d		
J	SW251990	WSD Connection to Water Meter Cabinet	0d	60d	08-Sep-16	06-Nov-16		-26d		WSD Connection to Water Meter Cabinet
1	SW252000	Submit Form WW046 Part IV - Request for Inspection (FS Water Supply)	0d 01-Jun-16	0d		06-Dec-16			-130d	♦ Submit Form WW046 Part IV - Request för
		LMCD increation and reincreation (FC Water Comple)	21d 02-Jun-16 04-Jul-16	21d	07-Dec-16	09-Jan-17		-82d	-130d	WSD inspection and reinspection (FS
	SW252020	WSD inspection and reinspection (FS Water Supply)		21d	10-Jan-17	09-Feb-17		-82d	-130d	Form WW046 Part V (FS Wate
	SW252040	Form WW046 Part V (FS Water Supply)	21d 05-Jul-16 02-Aug-16			OF 1.1 4C*	0%	-12d		♦ Submit Form WW046 Part) & II-Application for Installation (Fresh,V
	SW252040 SW252050	Form WW046 Part V (FS Water Supply) Submit Form WW046 Part I & II- Application for Installation (Fresh Water Supply)	Od -	0d		25-Jul-16*			- '	
	SW252040 SW252050 SW252060	Form WW046 Part V (FS Water Supply) Submit Form WW046 Part I & II- Application for Installation (Fresh Water Supply) Obtain Form WWO 46 Part III from WSD (Fesh Water Supply)	Od Od	28d	26-Jul-16	22-Aug-16	6 0%	-12d		Obtain Form WWO 46 Part III from WSD (Fesh Water Supply)
	SW252040 SW252050 SW252060 SW252100	Form WW046 Part V (FS Water Supply) Submit Form WW046 Part I & II- Application for Installation (Fresh Water Supply) Obtain Form WW0 46 Part III from WSD (Fesh Water Supply) Submit Form WW046 Part IV - Request for Inspection (Fresh Water Supply)	0d 0d 0d 30-Jun-16	28d 0d		22-Aug-16 15-Nov-16	6 0% 6 0%	-78d	-95d	Obtain Form WWO 46 Part III from WSD (Fesh Water Supply) ◆ Submit Form WW046 Part IV - Request for Iris
	SW252040 SW252050 SW252060 SW252100 SW252120	Form WW046 Part V (FS Water Supply) Submit Form WW046 Part I & II- Application for Installation (Fresh Water Supply) Obtain Form WW0 46 Part III from WSD (Fesh Water Supply) Submit Form WW046 Part IV - Request for Inspection (Fresh Water Supply) WSD inspection and reinspection (Fresh Water Supply)	0d 0d 30-Jun-16 21d 04-Jul-16 01-Aug-16	28d 0d 21d	16-Nov-16	22-Aug-16 15-Nov-16 14-Dec-16	6 0% 6 0% 6 0%	-78d -78d	-95d	♦ \$ubmit Form WW046 Part IV - Request for Ins WSD inspection and reinspection (Fresh)
	SW252040 SW252050 SW252060 SW252100	Form WW046 Part V (FS Water Supply) Submit Form WW046 Part I & II- Application for Installation (Fresh Water Supply) Obtain Form WW0 46 Part III from WSD (Fesh Water Supply) Submit Form WW046 Part IV - Request for Inspection (Fresh Water Supply)	0d 0d 0d 30-Jun-16	28d 0d		22-Aug-16 15-Nov-16	6 0% 6 0% 6 0%	-78d		
	SW252040 SW252050 SW252060 SW252100 SW252120	Form WW046 Part V (FS Water Supply) Submit Form WW046 Part I & II- Application for Installation (Fresh Water Supply) Obtain Form WW0 46 Part III from WSD (Fesh Water Supply) Submit Form WW046 Part IV - Request for Inspection (Fresh Water Supply) WSD inspection and reinspection (Fresh Water Supply)	0d 0d 30-Jun-16 21d 04-Jul-16 01-Aug-16 21d 02-Aug-16 30-Aug-16 0d	28d 0d 21d 21d 60d	16-Nov-16 15-Dec-16 08-Oct-16	22-Aug-16 15-Nov-16 14-Dec-16 17-Jan-17 06-Dec-16	0% 0% 0% 0%	-78d -78d -78d -78d	-95d	♦ \$ubmit Form WW046 Part IV - Request for Ins WSD inspection and reinspection (Fresh)
	SW252040 SW252050 SW252060 SW252100 SW252120 SW252140 Drainage - DSD	Form WW046 Part V (FS Water Supply) Submit Form WW046 Part I & II- Application for Installation (Fresh Water Supply) Obtain Form WW0 46 Part III from WSD (Fesh Water Supply) Submit Form WW046 Part IV - Request for Inspection (Fresh Water Supply) WSD inspection and reinspection (Fresh Water Supply) Form WW046 Part V (Fresh Water Supply)	0d	28d 0d 21d 21d 60d 60d 60d 60d	16-Nov-16 15-Dec-16 08-Oct-16 08-Oct-16 08-Oct-16	22-Aug-16 15-Nov-16 14-Dec-16 17-Jan-17 06-Dec-16 06-Dec-16 06-Dec-16	0% 0% 0% 0% 0% 0%	-78d -78d -78d -63d 63d 63d	-95d	Submit Form WW046 Part IV - Request for Ins WSD inspection and reinspection (Fresh Water
	SW252040 SW252050 SW252060 SW252100 SW252120 SW252140	Form WW046 Part V (FS Water Supply) Submit Form WW046 Part I & II- Application for Installation (Fresh Water Supply) Obtain Form WW0 46 Part III from WSD (Fesh Water Supply) Submit Form WW046 Part IV - Request for Inspection (Fresh Water Supply) WSD inspection and reinspection (Fresh Water Supply)	0d 0d 30-Jun-16 21d 04-Jul-16 01-Aug-16 21d 02-Aug-16 30-Aug-16 0d 0d	28d 0d 21d 21d 60d 60d	16-Nov-16 15-Dec-16 08-Oct-16 08-Oct-16	22-Aug-16 15-Nov-16 14-Dec-16 17-Jan-17 06-Dec-16 06-Dec-16	0% 0% 0% 0% 0% 0%	-78d -78d -78d -78d 63d	-95d	♦ \$ubmit Form WW046 Part IV - Request for Ins WSD inspection and reinspection (Fresh)

Activity	/ ID	1		Organic																						ERGY
		Activity Name		BL Project BL Project Duration Start	BL Project Finish	Remaining Duration	Start	lities Pha	Activity % T	Total Float Va	ariance -				2015					2016				2	017	
	<u>Felecommunicatio</u>	n N		58d 02-Jun-16	10-Aug-16	39d	24-Oct-16	07-Dec-16		-49d	Finish -99d	Nov Dec J	an Feb Mar Ap	pr May Jui	n Jul Aug	Sep Oct Nov	/ Dec Jar	i Feb Mai	Apr May	Jun Jul	Aug Sep Oct	Nov Dec J	an Feb Ma	ar Apr May	Jun Jul A	ug Sep
				58d 02-Jun-16	10-Aug-16	39d	24-Oct-16	07-Dec-16		-49d -49d	-99d -99d									1						
ı	SW253100	Handover plant room and cable duct to Telecom	Company	58d 02-Jun-16 5d 02-Jun-16	10-Aug-16 08-Jun-16	39d 5d	24-Oct-16 24-Oct-16	07-Dec-16 28-Oct-16		-49d -41d	-98d							(Handover p	ant room an	d cable duct	to Telecom Co	ompany
	SW253120	Telecom. Company to install cable and Equipme	nt	43d 10-Jun-16	10-Aug-16	28d	31-Oct-16	07-Dec-16	0%	-41d	-83d							\		#	-	Telec	om. Compa	ny to install o	able and Equi	pment
	SW253130	PCCW Connection		Od		22d	16-Nov-16	07-Dec-16	0%	-57d												PCC	W Connection	on		
7	Others			380d 23-Mar-15	03-Oct-16	56d	19-Mar-15 A	12-Dec-16		-5d	-49d							1	11	1						
				380d 23-Mar-15 380d 23-Mar-15	03-Oct-16 03-Oct-16	56d 56d	19-Mar-15 A 19-Mar-15 A	12-Dec-16 12-Dec-16		-5d -5d	-49d -49d															
1	SW260100	Registration of Pressure Vessels		20d 05-Sep-16	03-Oct-16	20d	23-Sep-16	21-Oct-16		31d	-13d										-	Registration o	of Pressure \	Vessels		
1	SW260120	Approval for installation of furnaces, ovens or cl	nimneys	20d 24-Jun-16	22-Jul-16	20d	31-Oct-16	25-Nov-16	0%	-78d	-88d							.		÷		Approv	al for installa	ation of turna	ces, ovens or	chimney
	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	al Waste Pro	ducer Registrat	tion (Site)			>					11	
Ш	SW260162	Chemical Waste Producer Registration (Plant)		20d 16-Jun-16	14-Jul-16	20d	15-Nov-16	12-Dec-16	0%	-76d	-105d							_		÷		Che	mical Waste	e Producer F	Registration (Pl	iant)
Ш	SW260170	Storage Approval for Chemicals (Control of Che	micals Regulation)	20d 02-Jun-16	30-Jun-16	20d	15-Nov-16	12-Dec-16	0%	-76d	-114d									+		Sto	age Approva	al for Chemic	als (Control o	f Chemic
Λ	IETHOD STATEN	MENT (M.S.) OF E & M INSTALLATION	I WORKS (INCL. RE-SUBMISSIONS)	0d		108d	08-Aug-15 A	03-Oct-16		11d								\ \ \ \								
F	Electrical & Contro	ol Systems		Od Od			08-Aug-15 A	03-Oct-16 03-Oct-16		-19d -19d							ļļ								.	
				0d		108d	08-Aug-15 A 08-Aug-15 A	03-Oct-16		-19d									\					1000		
	MS601100	Submit M.S. for Installation of HV Swtichboard,	_	Od		0d		30-Jun-16*		-94d										♦ Sub	mit M.S. for Insta					-
	MS601200		rd, HV/LV Transformer and Earthing Transformer	Od		46d	01-Jul-16	15-Aug-16	0%	-94d											_		-		I, HV/LV Trans	stormer a
	MS601400	Submit M.S. for Installation of LV Switchboard ar	nd MCC	Od		0d		18-Jul-16*	0%	-79d										•	ubmit M.S. for In	- 1 1	1 1		1 1 1	
	MS601500	IC Certifies M.S. for Installation of LV Switchboa		Od		46d	19-Jul-16	02-Sep-16	0%	-79d										-			1 1		ard and MCC	
	MS602000	Submit M.S. for Supply and Installation of Emerg		Od		0d		04-Jul-16*	0%	-7d										♦ Su	mit M.S. for Sup	- 1 1	1 1		1 1 1	
	MS602100	IC Certifies M.S. for Installation of Emergency G	enset	Od		46d	05-Jul-16	19-Aug-16	0%	-7d										_		M.S. for Insta		1 1	nset	
	MS602300	Submit M.S. for Installation of Lightning Protection	n System	0d		0d		26-May-16 A	100%										•	Submit M.	6. for Installation	of Lightning P	rotection Sys	stem		
	MS602400	IC Certifies M.S. for Installation of Lightning Prot	ection System	0d		24d	27-May-16 A	11-Jul-16	47.83%	65d											Certifies M.S. fo	- 1 1	1 1	Protection Sy	stem	
	MS602600	Submit M.S. for Installation of Cable		0d		0d		15-Jul-16*	0%	-139d										♦ 5	ubmit M.S. for In		1 1			
Ш	MS602700	IC Certifies M.S. for Installation of Cable		Od		46d	16-Jul-16	30-Aug-16	0%	-139d										-	IC Certifie	s M.S. for Ins	tallation of C	Cable		
	MS603200	Submit M.S. for Installation of Control system (S	CADA Panel/LCP)	Od		0d		22-Jul-16*	0%	-93d										•	Submit M.\$. for I	nstallation of	Control syste	em (SCADA	Panel/LCP)	
	MS603300	IC Certifies M.S. for Installation of Control system	m (SCADA Panel/LCP)	Od		46d	23-Jul-16	06-Sep-16	0%	-93d										•	IC Certif	es M.S. for Ir	stallation of	Control syst	em (SCADAF	'anel/LCF
	MS603500	Submit M.S. for Installation of ELV System		Od		0d		20-Jul-16*	0%	8d										•	Submit M.S. for I	stallation of I	LV System			
	MS603600	IC Certifies M.S. for Installation of ELV System		Od		46d	21-Jul-16	04-Sep-16	0%	8d											IC Certif	es M.S. for In	stallation of I	ELV System		
	MS603800	Submit M.S. for Termination of Fiber Optic Cable		Od		0d		18-Aug-16*	0%	-21d											 Submit M.S. 	for Terminati	on of Filber C	Optic Cable		
1	MS603900	IC Certifies M.S. for Termination of Fiber Optic C	Cable	0d		46d	19-Aug-16	03-Oct-16	0%	-21d											ic (Certifies M.S.	for Terminat	ton of Fiber	Optic Cable	
1	MS604400	Submit M.S. for Installation of underground Earth	ning grid	Od		0d		08-Aug-15 A	100%						♦ Su	bmit M.S. for In	stallation o	f undergrou	nd Eanthing c	rid						
1	MS604500	IC Certifies M.S. for Installation of underground	Earthing grid	Od		0d	10-Aug-15 A	24-Aug-15 A	100%						-	IC Certifies M.S	S. for Instal	lation of und	derground Ea	rthing grid						
	MS604700	Submit M.S. for Installation of Earthing System		0d		0d		18-Jul-16*	0%	12d								1 1	11	•	ubmit M.S. for In	stallation of E	arthing Syst	em		
	MS604800	IC Certifies M.S. for Installation of Earthing Syste	em	0d		46d	19-Jul-16	02-Sep-16	0%	12d										=	IC Certific	s M.S. for In	stallation of E	Earthing Sys	tem	
	MS619200	Submit M.S. for Installation of Instrument		Od		0d		18-Aug-16*	0%	-95d											◆ Submit M.S.	for Installatio	n of Instrum	ent		
	MS619300	IC Certifies M.S. for Installation of Instrument		Od		46d	19-Aug-16	03-Oct-16	0%	-95d											ic (Certifies M.S.	for Installation	on of Instrun	nent	
	Mechanical and Pi	iping		0d			02-Feb-16 A	03-Oct-16		11d									ļļļ							
				0d			02-Feb-16 A 02-Feb-16 A	03-Oct-16 03-Oct-16		11d 11d																
	MS611100	Submit M.S. for Installation of Anaerobic Digesti	on Tanks No. 1, 2, 3 and Suspension Buffer Tank	Od		0d		02-Feb-16 A	100%										1 1 1		naerobic Digesti		-		1 1 1	
	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 Certifies		stall. of AD Tank	1 1	1)		ank	
	MS611400	Submit M.S. for Installation of Biogas Storage Ta	nk	Od		0d		30-Jun-16*	0%	-69d											nit M.S. for Insta	1 1	1 1	1 1		
	MS611500	IC Certifies M.S. for Installation of Biogas Storag	e Tank	Od		46d	01-Jul-16	15-Aug-16	0%	-69d											Certifies	- 1		gas Storage	Tank	
	MS611700	Submit M.S. for Installation of Grab Crane		Od		0d		25-May-16 A	100%										•		. for Installation					
	MS611800	IC Certifies M.S. for Installation of Grab Crane		Od		23d	26-May-16 A	10-Jul-16	50%	-5d											Certifies M.S. fo					
	MS612000	Submit M.S. for Installation of Weighbridge		Od		0d		08-Aug-16*	0%	-34d											Submit M.S. fx					
	MS612100	IC Certifies M.S. for Installation of Weighbridge		Od		46d	09-Aug-16	23-Sep-16	0%	-34d											IC Ce					
	MS612300	Submit M.S. for Installation of Vehicle Washing S	System	Od		0d		27-Jul-16*	0%	-85d										•	Submit M.S. for	1 1		1 1	1 1 1	
	MS612400	IC Certifies M.S. for Installation of Vehicle Wash	ing System	Od		46d	28-Jul-16	11-Sep-16	0%	-85d											IC Cert	fies M.S. for	nstallation of	f Vehicle Wa	shing System	
	MS612600	Submit M.S. for Installation of Biogas Cleaning, Storage Tank)	Storage and Distribution System (exclude Biogas	Od		0d		30-Jun-16*	0%	-79d										♦ Sub	nit M.S. for Insta	lation of Biog	as Cleaning,	, Storage and	Distribution S	iystem (e
	MS612700	IC Certifies M.S. for Installation of Biogas Cleani Biogas Storage Tank)	ng, Storage and Distribution System (exclude	Od		46d	01-Jul-16	15-Aug-16	0%	-79d											IC Certifies I	A.S. for Insta	lation of Biog	gas Cleaning	Storage and	Distributi
	MS612750	Submit M.S. for Installation of Pipe Racks and S	upports	Od		0d		22-Jul-16*	0%	-114d										•	Submit M.S. for				9	
dare 1	na 171- 16	!	Deimon : Deceller	A -41 10	n/	Cairie -	al ^		Actual Mailer	tone	Des-I	no: C-	root Dr-	nm= f	r Tha D	oign a==	Canat	uotio:: \	Vorte	<u> </u>					20 1 4	6 47 4
	_up_17Jun16 SC 00.0 TM 00	055-A, Date: 28-Jun-2016	Primary Baseline ♦ Baseline Milestone	◆ Milest	•	Critica	al 🔍 ıl Work	→ P	Actual Milest		v1.4	ne. Con	ract Progra	amme to	ı ine De	sign and	Constri	uction V	VUIKS		Page :	30 of 39	ا ا		28-Jun-1 racle Corp	

ironmental Protect ie HKSAR	ion Department		ontract No. EP/SP/61/		1			Contract Prograi	mme Progress Updated on 17-Jun-10 OSCAR BIOENERGY
Activity ID	Activity Name	BL Project BL Project Bl	Vaste Treatment Facil	Finish Act	ivity % Total Float	Variance -	2015		2016 2017
MS612800	IC Certifies M.S. for Installation of Pipe Racks and Supports	Duration Start Fi	nish Duration 46d 23-Jul-16	06-Sep-16	0% -114d		v Dec Jan Feb Mar Apr May Jun Jul	Aug Sep Oct Nov Dec Jan Feb Mar Apr May J	un Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep IC/Certifies M.S. for Installation of Pipe Racks and Supports
MS612802	Submit M.S. for Installation of Pipe Bridge	0d	0d	15-Jul-16*	0% -32d				◆ Submit M.S. for Installation of Pipe Bridge
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 Installation of Pipe Bridge
MS612900	Submit M.S. for Installation of Pre-treatment System	Od	0d	08-Jul-16*	0% -63d				◆ Submit M.S. for Installation of Pre-treatment System
MS613000	IC Certifies M.S. for Installation of Pre-treatment System	Od	46d 09-Jul-16	23-Aug-16	0% -63d				IC Certifies M.S. for Installation of Pre-treatment System
MS613120	Submit M.S. for Installation of Dewatering and Composting System	Od	0d	18-Jul-16*	0% -65d		+		♦ Submit M.S. for Installation of Dewlatering and Compositing 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 of Dewatering and Composting System
MS613200	Submit M.S. for Installation of CAPCS equipment (Part 1 - Wet Scrubbers and Ventri Scrubbers area)	Od	0d	28-Apr-16 A	100%			♦ Submi	M.S. for Installation of CAPCS equipment (Part 1 - Wet Scrubbers and Ventri Scrubbe
MS613300	IC Certifies M.S. for Installation of CAPCS equipment (Part 1 - Wet Scrubbers and Ventri Scrubbers area)	0d	21d 29-Apr-16 A	08-Jul-16 5	4.35% -87d			-	IC Certifies M.S. for Installation of CAPC\$ equipment (Part 1 - Wet Scrubbers an
MS613400	Submit M.S. for Install. of CAPCS eq. (Part 2 - Chemical scrubbers, activated carbon filters & air extraction fans)	0d	0d	08-Jun-16 A	100%			•	Submit M.S. for Install. of CAPCS eq. (Part 2 - Chemical scrubbers, activated carbon
MS613500	IC Certifies M.S. for Install. of CAPCS eq. (Part 2 - Chemical scrubbers, activated carbon filters & air extract. fans)	0d	37d 09-Jun-16 A	24-Jul-16 1	9.57% -53d			•	TC Certifies M.S. for Install. of CAPCS eq. (Part 2: Chemical scrubbers) activities
MS614700	Submit M.S. for Installation of Pipeline	0d	0d	07-Jul-16*	0% -68d				♦ Submit M.S. for Installation of Pipeline
MS614800	IC Certifies M.S. for Installation of Pipeline	0d	46d 08-Jul-16	22-Aug-16	0% -68d				:IC Certifies M.S. for Installation of Pipeline Submit M.S. for Installation of Pumpset and Rotating Equipment
MS615000	Submit M.S. for Installation of Pumpset and Rotating Equipment	0d	0d	24-Jun-16*	0% -86d				
MS615100	IC Certifies M.S. for Installation of Pumpset and Rotating Equipment	0d	46d 25-Jun-16	09-Aug-16	0% -86d	ļ			IC Certifies M.S. for Installation of Pumpset and Rotating Equipment Submit M.S. for Installation of Mechanical Support and Structure
MS616500 MS616600	Submit M.S. for Installation of Mechanical Support and Structure IC 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 0% -61d				IC Centifies M.S. for Installation of Mechanical Support and Structure
MS617100	Submit M.S. for Installation of FRP Ducting	0d 0d	46d 31-JUF16	14-Sep-16 15-Jun-16 A	100%				Submit M.S. for Installation of FRP:Ducting
MS617200	IC Certifies M.S. for Installation of FRP Ducting	0d	44d 16-Jun-16 A		4.35% -42d				IC Certifies M.S. for Installation of FRP Ducting
MS618000	Submit M.S. for Installation of CHP, Heat Recovery system	0d	0d	07-Jul-16*	0% -52d				◆ Submit M.S. for Installation of CHP, Heat Recovery system
MS618100	IC 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 CHR, Heat Recovery system
MS618110	Submit M.S. for Installation of Electric Heater	0d	Od	29-Jul-16*	0% -26d				◆ Submit M.S. for Installation of Electric Heater
MS618120	IC Certifies M.S. for Installation of Electric Heater	Od	46d 30-Jul-16	13-Sep-16	0% -26d				IC Certifies M.S. for Installation of Electric Heater
MS618300	Submit 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 of CEMS
MS618520	Submit M.S. for Installation of CHP & ASP Stack	0d	0d	18-Jul-16*	0% -44d				◆ Submit M.S. for installation of CHP & ASP 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 of CHP & ASP Stack
MS618600	Submit M.S. for Installation of Ammonia Stripping Plant	0d	0d	12-Apr-16 A	100%			♦ Submit: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 8	6.96% -97d			-	IC Certifies M.S. for Installation of Ammonia Stripping Plant
MS618900	Submit M.S. for Installation of Lifting Appliance	0d	0d	01-Aug-16*	0% -31d				Submit M.S. for Installation of Lifting Appliance
MS619000	IC Certifies M.S. for Installation of Lifting Appliance	Od	46d 02-Aug-16	16-Sep-16	0% -31d				IC Certifies M.S. for Installation of Lifting Appliance
MS619500	Submit M.S. for Installation of Tank	0d	0d	08-Jul-16*	0% -55d				♦ Submit M.S. for Installation of Tank
MS619600	IC Certifies M.S. for Installation of Tank	0d	46d 09-Jul-16	23-Aug-16	0% -55d				IC Certifies M.S. for Installation of Tank
MS619800	Submit M.S. for Labeling of Equipment, Valve and Instrument	0d	0d	18-Aug-16*	0% -69d				◆ Submit M.S. for Labeling of Equipment, Valve and Instrument IC Certifles M.S. for Labeling of Equipment, Valve and Instrumen
MS619900	IC 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:
MS620100 MS620200	Submit M.S. for Installation of Tiles IC 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 Tiles
Building Service		0d	89d 12-May-16 A	14-Sep-16	-69d				
Dunding Gervie		0d	89d 12-May-16 A	14-Sep-16	-69d				
MS525400	Submit M.S. for Installation of MVAC System	0d 0d	89d 12-May-16 A 0d	14-Sep-16 30-Jun-16*	-69d 0% -78d				♦ Submit M.S. for Installation of MVAC System
MS525500	IC 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	Submit M.S. for Installation of Lift	Od	0d	12-May-16 A	100%			♦ Sub	nif M.S. for Installation of Lift
MS526400	IC Certifies M.S. for Installation of Lift	Od	30d 13-May-16 A	17-Jul-16 3	4.78% -10d				C Certifies M.S. for Installation of Lift
MS526500	Submit M.S. for Installation of Lifting Platform	Od	Od	30-Jul-16*	0% -75d				◆ Submit M.S. for Installation of Litting Platform
MS526600	IC Certifies M.S. for Installation of Lifting Platform	0d	46d 31-Jul-16	14-Sep-16	0% -75d	1.			IC Certifies M.S. for Installation of Lifting Platform
E & M INSTAL	LATION WORKS	285d 15-Dec-15 30		20-Apr-17	146d				
Waste Receivi	ng, Storage and Feeding System	120d 04-Feb-16 05 120d 04-Feb-16 05		22-Feb-17 22-Feb-17	-76d -76d				
EN4400050	Dunway current manufacturing and delivery	120d 04-Feb-16 05	5-Jul-16 194d 30-Jun-16	22-Feb-17	-76d	-190d			Runway support mahufacturing and delivery
EM100050	Runway support manufacturing and delivery Installation of Overhead Graphing System (with Temp Opening on slab)	0d 24d 18-Apr-16 17	53d 30-Jun-16	31-Aug-16	0% -36d				
EM100100	Installation of Overhead Grabbing System (with Temp. Opening on slab)		7-May-16 30d 07-Sep-16	14-Oct-16	0% -36d				Installation of Overhead Grabbing System (with Temp. Openin
EM180100	Installation of Weighbridge System 1	32d 02-Apr-16 11	-May-16 32d 17-Nov-16	23-Dec-16	0% -62d	-188d			Installation of Weighbridge System 1
ct:v1.4_up_17Jun1 WS-OSC-00-0-TM	6 Primary Baseline -0055-A, Date: 28-Jun-2016	Activity Milestone	Critical • Actual Work	◆ Actua	l Milestone	Baselin v1.4	e: Contract Programme for The	Design and Construction Works	Page 31 of 39 print: 28-Jun-16 17:2

				Treatment F									OSCAR BIOENERG
Activity ID	Activity Name	BL Project BL Project Duration Start	BL Project Finish	Remaining Duration	Start	Finish Activity % Total Complete	BL P	roject Nov D	ec Jan Feb N	2015 Mar Apr May Jun Jul Aug Sep Oct Nov Dec	Jan Feb Mar Apr May Jun Ju	ul Aug Sep Oct Nov Dec Jan Feb Mar	2017 Apr May Jun Jul Aug S
EM180150	Installation of Weighbridge System 2	32d 12-May-16	20-Jun-16	32d 24-De	ec-16	06-Feb-17 0%		-188d		 			tion of Weighbridge System 2
EM180200	Installation of Computer System	66d 02-Apr-16	22-Jun-16	66d 01-De	ec-16	22-Feb-17 0%	-76d	-200d		(<u> </u>	Inst	allation of Computer System
EM180250	Cable Tray Laying Works	18d 12-May-16	02-Jun-16	61d 20-O	Oct-16 3	31-Dec-16 0%	-55d	-175d				Cable Tray La	ying Works
EM180260	Local Control Panel / Switch	0d		45d 08-No	lov-16 3	31-Dec-16 0%	-55d					Local Control	Panel / Switch
EM180300	Cabling Works	26d 03-Jun-16	05-Jul-16	55d 19-N	lov-16	25-Jan-17 0%	-55d	-169d				Cabling V	Vorks
EM180350	Completion of E&M Installation of Waste Receiving, Storage and Feeding System	0d	05-Jul-16	0d	:	22-Feb-17 0%	-76d	-190d		/	\	◆ Con	pletion of E&M Installation of W
EM190100	Vehicle Washing System	50d 04-Feb-16	09-Apr-16	50d 17-O	Oct-16	13-Dec-16 0%	-81d	-205d				Vehicle Washing	System
EM190110	Bin Handling Machine	0d		50d 28-O	Oct-16 2	24-Dec-16 0%	-91d					Bin Handling M	achine
EM190120	High Jet Water Spray Gun System	0d		50d 12-O	Oct-16 (08-Dec-16 0%	-77d					High Jet Water Sp	oray Gun System
EM190170	Waste Recieving System Pipework (with Supports)	Od		53d 15-O	Oct-16	15-Dec-16 0%	-80d					Waste Recieving	System Pipework (with Suppor
Pre-Treatment Sy	ystem	155d 04-Feb-16	15-Aug-16	110d 14-Se	ep-16	26-Jan-17	211d	-135d					
Pre-Treatment Syst	tem	155d 04-Feb-16 155d 04-Feb-16	15-Aug-16 15-Aug-16			26-Jan-17 26-Jan-17		-135d -135d					ļ ļļļļļ
EM100150	Installation of Reception Hopper 1 and Screw Conveyors	18d 18-Apr-16	09-May-16		-	08-Oct-16 0%		-126d			/ -	Installation of Reception Hop	per 1 and Screw Conveyors
EM100200	Installation of Crusher No.1	12d 10-May-16	24-May-16	3d 28-S	iep-16	30-Sep-16 0%	-8d	-108d				Installation of Crusher No.1	
EM100250	Installation of Reception Hopper 2 and Screw Conveyors	12d 10-May-16	24-May-16	3d 03-O	Oct-16	05-Oct-16 0%	-8d	-111d				Installation of Reception Hopp	er 2 and Screw Conveyors
EM100300	Installation of Crusher No.2	18d 25-May-16	15-Jun-16	4d 23-S	iep-16	27-Sep-16 0%	-8d	-87d				Installation of Crusher No.2	
EM100301	Installation of Piston Pump No.1	Od		6d 11-O	Oct-16	17-Oct-16 0%	-8d					■ Installation of Piston Pump	No.1
EM100302	Installation of Piston Pump No.2	Od		4d 23-Se	Sep-16	27-Sep-16 0%	-8d	-				Installation of Piston Pump No.	2
EM100350	Installation of Central Sump Pump	18d 16-Jun-16	07-Jul-16	18d 28-O	Oct-16	17-Nov-16 0%	-35d	-111d				Installation of Central	Sump Pump
EM100351	Installation of Lobe Pump	Od		18d 17-O	Oct-16 (05-Nov-16 0%	-25d	-				Installation of Lobe Pum	p
EM100352	Installation of Macerators	Od		18d 17-Oc	ct-16* (05-Nov-16 0%	-25d					Installation of Macerator	\$
EM100353	Installation of Int. Suspension Buffer Tank Jet Mixer	Od		18d 17-Oc	ct-16* (05-Nov-16 0%	-25d				-	Installation of Int. Suspe	nsion Buffer Tank Jet Mixer
EM100354	Installation of Bollfilter	Od		18d 17-Oc	ct-16* (05-Nov-16 0%	-25d	-				Installation of Bollfilter	
EM100356	Installation of Centrifuge Pumps	Od		18d 28-O	Oct-16	17-Nov-16 0%	-35d	-				Installation of Centrifu	ge Pumps
EM100358	Installation of Vertical Mixer	Od		18d 17-Oc	ct-16* (05-Nov-16 0%	-25d	-				Installation of Vertical M	xer
EM100362	Installation of Platform (Pre-treatment)	0d		18d 07-N	lov-16 2	26-Nov-16 0%	-43d					Installation of Platfor	m (Pre-treatment)
EM100364	Installation of Control Panels (Pre-treatment)	0d		18d 01-De	ec-16 2	21-Dec-16 0%	-64d				 - - -	Installation of C	ontrol Panels (Pre-treatment)
EM100370	Installation of Mixing Tank No.1	Od		4d 04-Oc	ct-16*	07-Oct-16 0%	-86d					Installation of Mixing Tank No	4
EM100400	Installation of Sieve Drum No.1	28d 04-Feb-16	10-Mar-16	3d 08-O	Oct-16	12-Oct-16 0%	-65d	-174d				Installation of Sieve Drum N	3.1
EM100420	Installation of Mixing Tank No.2	0d		4d 04-Oc		07-Oct-16 0%	-86d	-				Installation of Mixing Tank No	
EM100450	Installation of Sieve Drum No.2	28d 11-Mar-16	16-Apr-16	3d 13-O		15-Oct-16 0%	-31d	-149d				Installation of Sieve Drum N	0.2
EM100500	Installation of Sand Grit Trap No 1	12d 18-Apr-16	30-Apr-16	5d 08-O	Oct-16	14-Oct-16 0%	-35d	-136d			-	Installation of Sand Grit Tra	
EM100550	Installation of Sand Grit Trap No 2	12d 03-May-16	17-May-16			18-Oct-16 0%		-127d			\	nstallation of Sand Grit Tra	
EM100600	Installation of Heavy/ Light Fraction Screw No 1	12d 18-May-16	31-May-16			17-Oct-16 0%		-114d				Installation of Heavy/ Light I	1 1 1 1 1 1
EM100650	Installation of Heavy/ Light Fraction Screw No 2	12d 01-Jun-16	15-Jun-16			18-Oct-16 0%		-103d			\	Installation of Heavy/ Light	
EM100660	Installation of Belt Conveyor	Od				29-Oct-16 0%	-43d					Installation of Belt Conve	1 1 1 1 1 1
EM100670	Metal Separator No.1	0d				01-Nov-16 0%	-43d					Metal Separator No.1	ł
EM100680	Metal Separator No.2	Od				03-Nov-16 0%	-43d					Metal Separator No.2	
EM100700	Installation of Overhead Travelling Crane	18d 18-Apr-16	09-May-16			06-Oct-16 0%		-124d				Installation of Overhead Trav	elling Grane
EM100720	Installation of Monorail (Crusher Area)	Od Od		8d 05-Oc		14-Oct-16 0%	-6d	-				Installation of Monorail (Cru	1 4 1 1 1
EM100780	Pre-treatment System Pipework (with Supports and Racks)	Od		72d 17-Oc		11-Jan-17 0%	-79d						nt System Pipework (with Supp
EM100782	Installation of Skip Rail Guide	0d		5d 07-No		11-Nov-16 0%	-30d				- - - - - - - - - - -	Installation of Skip Rail	
EM100800	Cable Tray Laying Work	92d 04-Feb-16	31-May-16	50d 21-S		19-Nov-16 0%		-143d				Cable Tray Laying Wo	
EM100810	Local Control Panel / Switch	Od				19-Nov-16 0%	-92d	-				Local Control Panel /	
EM100850	Cabling Works	100d 16-Mar-16	19-Jul-16	50d 05-No		05-Jan-17 0%		-140d				Cabling Wor	
EM10095B	Remaining Cabling and Building Services Works on 1/F	75d 18-May-16	15-Aug-16	51d 25-No		26-Jan-17 0%		-135d					ng Cabling and Building Services
EM101000	Completion of E&M Installation of Pre-Treatment System	Od	15-Aug-16	0d		26-Jan-17 0%		-135d					on of E&M Installation of Pre-Tre
Installation of Contro		41d 18-Apr-16	06-Jun-16			19-Nov-16		-138d					
		41d 18-Apr-16	06-Jun-16	32d 14-O	Oct-16	19-Nov-16	-67d	-138d					Day Market
EM101050	Installation of Panels at Pre-treatment MCC Room	41d 18-Apr-16	06-Jun-16			19-Nov-16 0%		-138d			/ ++	Installation of Panels	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	182d 11-May 182d 11-May		24-Jan-17 24-Jan-17	-96d	-109d -109d			 		
		179d 04-Feb-16	12-Sep-16	182d 11-May		24-Jan-17		-109d			/		
							ı					<u> </u>	
v1.4_up_17Jun16	Primary Baselin	ne Activity	/	Critical	♦	Actual Milestor	ne Ba	aseline: (Contract Pi	rogramme for The Design and Con-	struction Works	Page 32 of 39	print: 28-Jun-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 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* nstallation 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

HKSAR						P/SP/61/		ngo 1					0011	aot 1	, ogi	u	. rogres	o opua	ted on 17-Jun- OSCAR BIOENERG
Activity ID	Activity Name		Organic	BL Project	Remaining	ent Facil	Ities Pha		Total Float V	ariance -		2015				2016			2017
		Durátio	on Start	Finish '	Duration			Complete	ВІ	Project Nov Dec	Jan Feb Mar A		p Oct Nov Dec	Jan Feb Ma	r Apr May	Jun Jul /			Mar Apr May Jun Jul Aug S
EM160700	Cabling Works		2d 02-Jul-16	15-Jul-16	12d	27-Oct-16	09-Nov-16		33d	-97d				<		-	C:	abling Works	
Installation of Diges	tate Dewatering System		0d 16-Jul-16 0d 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)	0			12d	22-Oct-16	04-Nov-16		-26d							\geq	ins	tallation of Monor	ail (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 Ce	entrifuges
EM160754	Installation of Platform (Dewatering Area)	0)d		34d	25-Oct-16	02-Dec-16	0%	-61d									Installation of F	latform (Dewatering Area)
EM160758	Installation of Sandfilter	0	0d		18d	03-Dec-16	23-Dec-16	0%	-61d									Installation	of Sandfilter
EM160759	Installation of Break Tank	0	0d		18d	03-Dec-16	23-Dec-16	0%	-61d									Installation	of Break Tank
EM160760	Installation of Polymer Storage Tank	0	0d		18d	01-Nov-16	21-Nov-16	0%	-33d								_	Installation of Po	ymer Storage Tank
EM160764	Installation of Polymer Feed Pumps	0)d		18d	01-Nov-16	21-Nov-16	0%	-33d								—	Installation of Po	ymer Feed Pumps
EM160770	Installation of Polymer Mixing Unit	0	0d		9d	14-Dec-16	23-Dec-16		-61d							 		Installation	of Polymer, Mixing Unit
EM160780	Installation of Anti-Foaming and Anti-Scalant		0d		9d	14-Dec-16	23-Dec-16		228d									Installation	of Arlti-Foaming and Anti-Scalant Sy
EM160800			9d 27-Jul-16	OF Aug 16						-143d						11111			
	Installation of Centrate Discharge Pumps			05-Aug-16	26d	24-Dec-16	26-Jan-17		202d	-1430					\perp			1 1 1 1	llation of Centrate Discharge Pumps ation of Bollfilter
EM160820	Installation of Bollfilter	0			18d	24-Dec-16	17-Jan-17		210d							\geq		T	
EM160900	Installation of CenrtrateTank		ld 17-Aug-16	20-Aug-16	18d	03-Oct-16	24-Oct-16		-61d	-52d					\perp		• Insta	llation of Cenrtrat	
EM160920	Installation of Sieve Plastic Drum	0)d		4d	03-Dec-16	07-Dec-16	0%	3d							\mathbb{N}			Sieve Plastic Drum
EM160970	Digestate Dewatering System Pipework (with	n Supports) 0)d		45d	24-Dec-16	21-Feb-17	0%	-50d										Digestate Dewatering System Pipev
EM161000	Cable Tray Laying Work	43	3d 22-Jul-16	09-Sep-16	60d	20-Jul-16	29-Sep-16	0%	7d	-15d						(=	Cable Tra	y Laying Work	
EM161010	Local Control Panel / Switch	0)d		20d	05-Sep-16	29-Sep-16	0%	7d								Local Cor	ntrol Panel / Switc	h
EM161050	Cabling Works	43	3d 05-Aug-16	24-Sep-16	60d	29-Sep-16	09-Dec-16	0%	7d	-63d						1 .	<u> </u>	Cabling Work	s
EM161100	Completion of E&M Installation of Compostin	g System 0)d	12-Nov-16	0d		21-Feb-17	0%	-50d	-80d					/	+		•	Completion of E&M Installation of Co
Installation of Contr	ol Panels	39	d 24-May-16	09-Jul-16	39d	07-Oct-16	22-Nov-16	i	-43d	-113d				/	/				
EMANAGE	had been a financial and a second a second and a second a		d 24-May-16	09-Jul-16	39d	07-Oct-16	22-Nov-16		-43d	-113d -113d				/					
EM161150	Installaton of Panels at Composting MCC Ro		9d 24-May-16	09-Jul-16	39d	07-Oct-16	22-Nov-16		-43d	-1130				_				Installaton of Par	nels at Composting MCC Rooms
EM161160	Installaton of Panels at Dewatering MCC Ro				39d	07-Oct-16	22-Nov-16		-43d							>		installation of Par	leis at Dewatering MCC Rooms
Centralized Air P	ollution Control System		18-Apr-16	25-Aug-16	165d 165d	15-Jul-16	02-Feb-17 02-Feb-17		-85d -85d	-129d -129d									
			18-Apr-16 3d 18-Apr-16	25-Aug-16 25-Aug-16	165d	15-Jul-16 15-Jul-16	02-Feb-17 02-Feb-17		-85d	-129d -129d									
EM150100	Installation of Chemical Scrubber in Building	1 26	3d 18-Apr-16	19-May-16	26d	12-Oct-16	10-Nov-16	0%	-91d	-145d					+		In	stallation of Chem	nical Scrubber in Building 1
EM150150	Installation of Dosing Pumps, associated pip	eworks and Stack Unit in Building 1 26	3d 28-Apr-16	30-May-16	20d	27-Oct-16	18-Nov-16	0%	-91d	-143d					+	-		Installation of Dor	ing Pumps, associated pipeworks
EM150200	Installation of Activated Carbon Filter in Build	ing 1 26	31-May-16	30-Jun-16	26d	12-Oct-16	10-Nov-16	0%	-19d	-110d					1 1	# 1	lr	stallation of Activ	ated Carbon Filter in Building 1
EM150250	Installation of Odour Extraction Duct Work &	Associated Accessories in Building 1 77	'd 26-May-16	25-Aug-16	77d	29-Oct-16	02-Feb-17	0%	-92d	-129d				/			_	Ins	allation of Odour Extraction Duct W
EM150300	Installation of Chemical Day Tanks and Water	er Tank in Building 1 26	31-May-16	30-Jun-16	20d	19-Nov-16	12-Dec-16	0%	-91d	-137d				L		4 1	_	Installation of	Chemical Day Tanks and Water Ta
EM150305	Air Extraction Fans in Building 1	0)d		35d	12-Oct-16	21-Nov-16	0%	-28d						† 			Air Extraction Fa	ns in Building 1
EM150310	Wet Scrubber, Venturi Scrubber, Air Extracti	on Fans in Building 2	0d		90d	15-Jul-16	31-Oct-16	0%	-75d								We	t Scrubber, Venti	ri Scrubber, Air Extraction Fans in E
EM150315	Installation of Odour Extraction Duct Work &)d		26d	24-Sep-16	26-Oct-16	0%	-6d								Inst	allation of Odour	xtraction Duct Work & Associated
EM150320	Installation of Odour Extraction Duct Work 8		0d		40d	12-Oct-16	26-Nov-16		-77d									Installation of O	dour Extraction Duct Work & Assoc
EM150350	Cable Tray Laying Works			20- lup-16						-122d						11111			
	Lcoal Control Panel / Switch		ld 20-May-16	25 Jun-10	25d	26-Oct-16	23-Nov-16		-63d	1220						П		Cable Tray Layin Lcoal Control Pa	
EM150360			od 30 lup 16	20 1.4.40	25d	26-Oct-16	23-Nov-16		-46d	120-						7	T.		
EM150400	Cabling Works		30-Jun-16	30-Jul-16	35d	22-Nov-16	04-Jan-17		-63d	-129d								Cabling V	
EM150450	Completion of E&M Installation of Centralized)d	25-Aug-16	0d		02-Feb-17		-85d	-129d				\			♦	Cor	npletion of E&M Installation of Centr
Installation of Contr	ol Panels		2d 07-Jun-16 2d 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		2d 07-Jun-16	27-Jul-16	32d	14-Oct-16	19-Nov-16		-54d	-96d				\		1	-	Installation of Par	els at CAPCS MCC Room
Process Utilities	(Compressed Air, Process Water, Proce)d		92d	03-Oct-16	21-Jan-17		-51d										
		0			92d 92d	03-Oct-16 03-Oct-16	21-Jan-17 21-Jan-17		-51d -51d										
EM210150	Installation of Compressed Air System		od Od		54d	21-Oct-16	21-Jan-17 22-Dec-16		-64d						`	N		Installation	of Compressed Air System
EM210160	Air Compressor Installation in Building 1)d		30d	21-Oct-16	24-Nov-16	0%	-56d								-	Air Compressor	Installation in Building 1
EM210170	Compressed Air Pipework (All Buildings)	0)d		45d	21-Oct-16	12-Dec-16		-47d									Compressec	Air Pipework (All Buildings)
EM210200	Installation of Process Water System)d		36d	06-Oct-16	17-Nov-16		-88d							+		Installation of Pro	cess Water System
EM210210	Process Water Pump Installation in Building		0d		20d	06-Oct-16	29-Oct-16		-80d								Pro		Installation in Building 1 Pre-treatm
																			ater Pipework Installation (All Buildir
EM210220	Process Water Pipework Installation (All Bui)d		45d	31-Oct-16	21-Dec-16		-80d										
EM210250	Installation of Process Clean Water System)d		30d	08-Oct-16	12-Nov-16		-82d										ess Clean Water System
EM210260	Process Clean Water Pump Installation in B)d		20d	08-Oct-16	01-Nov-16	0%	-82d										er Pump Installation in Building 1
EM210270	Process Clean Water Pipework Installation (All Buildings) 0)d		45d	02-Nov-16	23-Dec-16	0%	-82d									Process Cl	ean Water Pipework Installation (Al
1.4 157 16		Primary Baseline	Activit	v	Critic	al 🔷	• • A	Actual Miles	stone	Baseline: Co	ntract Progra	amme for The Desi	on and Con	struction \	Vorks		Page 35	of 39	print: 28-Jun-16 17
v1.4_up_17Jun16																			

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
				<u>. </u>	Waste '	Treatme	ent Facili	ities Phas		T	OSCAR BIOENERGY JV
# A	tivity 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			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	Od			80d	31-Aug-16	05-Dec-16	0%	-115d	Install 11kV / \$80V Transformers and cables
2033	EM190640	11kV Switchgear and cables Installation	Od			80d	31-Aug-16	05-Dec-16	0%	-115d	11kV Switchgear and cables Installation
2034 2035	Electrical, Instrument	ation & Control		15-Dec-15 1 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)	Od			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	08-Jul-16	11-Aug-16	30d	13-Jan-17	20-Feb-17	0%	-107d -156d	
2041	EM19024D	Diesel Tank Installation	Od			20d	02-Nov-16	24-Nov-16	0%	-68d	Diesel Tank Installation
2042	EM19024P	Diesel Tank Pipework	0d			30d	25-Nov-16	31-Dec-16	0%	-68d	Diesel Tank Pipework
2043	EM19025B	Equipment at Gate House	12d	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	22-Jun-16	31-Aug-16	60d	12-Nov-16	24-Jan-17	0%	-33d -119d	d ELV:System Installation
2045 2046	General			1 18-Apr-16 1 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		1 18-Apr-16	14-Sep-16	125d	15-Nov-16	20-Apr-17	0%	-95d -174d	_
2048	EM19050B	Platform & Handrails (FRP)	45d	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	ı		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	0d	ı		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	Od	I		45d	11-Oct-16	01-Dec-16	0%	-53d	Pipe Bridge (AD Link to Building 1 & 2) Installations
2052	EM200060	Lifting Applicances, Monorail	Od	1		45d	23-Sep-16	16-Nov-16	0%	-13d	Lifting Applicances, Monorait
2053	EM200070	Roller Shutters	0d	I		45d	08-Oct-16	30-Nov-16	0%	-25d	Roller Shutters
2054	Energisation of Sv	itchboards	1d	28-Jul-16	28-Jul-16	28d	02-Feb-17	06-Mar-17		-102d -180d	
2055 2056				28-Jul-16 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)	Od		20 00. 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	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	28-Jul-16	28-Jul-16	12d	07-Feb-17	20-Feb-17	0%	-116d -168d	d Energisation of MCC (For Anaerobic Digesti
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	28-Jul-16	28-Jul-16	24d	07-Feb-17	06-Mar-17	0%	-102d -180d	d Enjergisation of MCC (For Composting S)
2062	EN100280	Energisation of MCC (For Dewatering System)	Od	1		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	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)	Od			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)	Od	I		12d	07-Feb-17	20-Feb-17	0%	-107d	Energisation of MCC (For Biogas Storage a
2067	TESTING AND CO	MMISSIONING	189d	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	27d	15-Sep-16	19-Oct-16	14d	10-Mar-17	25-Mar-17	0%	-149d -129d	
2072	TC100110	SAT of Pretreatment System Line II	Od			13d	27-Mar-17	11-Apr-17	0%	-149d	SAT of:Pretreatment System Line II
2073	TC100120	SAT of Compressed Air System	Od			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	Od			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	Od			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	Od			17d	18-Mar-17	07-Apr-17	0%	-81d	SAT of Wastewater - Biological Trea
2083	TC100340	SAT of Treated Effuent System	0d			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	0d			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 ♦ Baseline Milestone	e ♦	■ 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

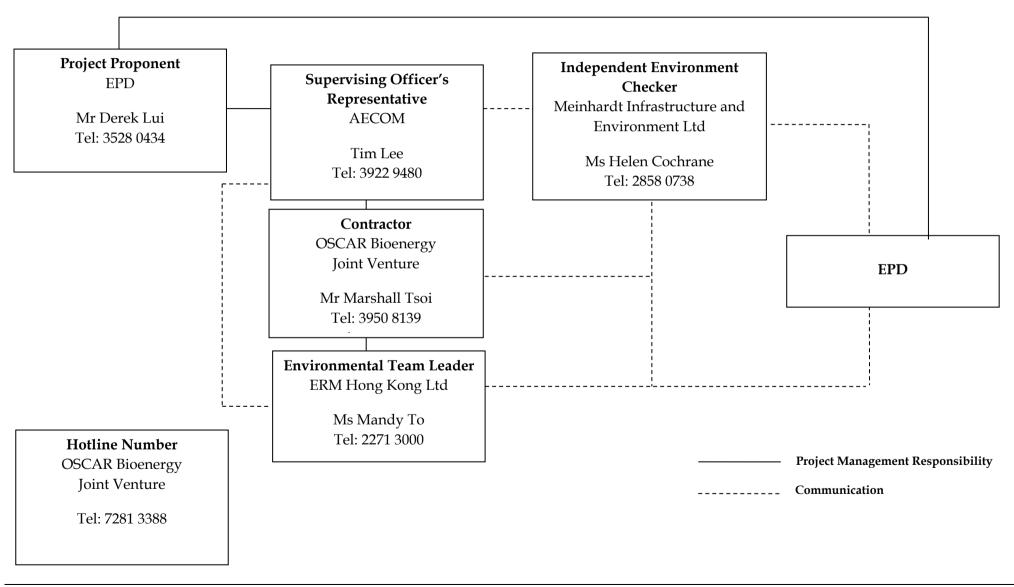
e HKSAF	Α		Organic	Wacta	Treatme	nt Facil	lities Phas	ം 1							OSCAR BIOENERGY
Activity ID	1	Activity Name	BL Project BL Project Duration Start	BL Project Finish	Remaining Duration	Start	Finish	Activity % Total Float	Variance - BL Project			2015	2016		2017
Т	C100347	SAT of H2SO4 Storage and Dosing System	Od Od	FIIISII	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 Der	Jan Feb Mar Apr May Jun Ju	Il Aug Sep Oct Nov Dec Jan Fe	Mar Apr May Jun Jul Aug Sep SAT of H2SO4 Storage and D
	C100348	SAT of NaOCI Storage and Dosing System	Od		3d	07-Apr-17	10-Apr-17	0% -64d							SAT of NaOCI Storage and D
	C100350	SAT of Air Treatment Building 1		27-Oct-16	11d	25-Feb-17	09-Mar-17	0% -149d	-108d						SAT of Air Treatment Building 1
	C100360	SAT of Air Treatment Building 2	0d		7d	27-Mar-17	03-Apr-17	0% -64d							SAT of Air Treatment Building 2
	C100370	SAT of Air Treatment Others	Od Od		13d	13-Apr-17	02-May-17	0% -79d							SAT of Air Treatment Oth
	C100370	SAT of Composting System	43d 14-Nov-16	05-Jan-17	24d	30-Mar-17	02-May-17	0% -73d	-92d						SAT of Composting Syste
	C100400	SAT of Centrifugal System	0d	05-5an-17	13d	24-Feb-17	10-Mar-17	0% -79d	-320						SAT of Composting System
	C100410		39d 29-Jul-16	12-Sep-16			24-Feb-17		1224						
	C100450	SAT of Weighbridge System SAT of Vehicle Wash + Bunker Cleaning System	0d	12-Sep-16	2d 14d	23-Feb-17 19-Apr-17			-133d						SAT of Weighbridge System SAT of Vehicle Wash + I
							06-May-17								SAT of Building Services Syst
	C100470	SAT of Building Services System (To Adsorption Chiller & Water System - Bldg.1 Loop)	0d	40 1 47	14d	21-Mar-17	06-Apr-17	0% -60d	25.1						SAT OF DURING SET VICES SYST
	stem Commiss neral Systems	sioning (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						
		Compressed his Contam. Contam Commissioning	76d 20-Oct-16	19-Jan-17	71d	09-Feb-17	09-May-17	-38d	-85d						Compressed Air System - System Com
	C110070	Compressed Air System - System Commissioning	Od .		2d	09-Feb-17	10-Feb-17	0% -91d							Hot Water System - System Commiss
	C110080	Hot Water System - System Commissioning	0d		2d	21-Feb-17	22-Feb-17	0% -101d					<u> </u>		Process Water + Recycling - System
	C110090	Process Water + Recycling - System Commissioning	0d		3d	25-Feb-17	28-Feb-17	0% -28d							Air Treatment Building 1 - System
	C110095	Air Treatment Building 1 - System Commissioning	0d		3d	10-Mar-17	12-Mar-17	0% -48d							
	C110100	Pre-Treatment Line I - System Commissioning	1d 20-Oct-16	20-Oct-16	4d	26-Mar-17	29-Mar-17	0% -179d	-160d						Pre-Treatment Line I - System
	C110110	Pre-Treatment Line II - System Commissioning	0d		4d	12-Apr-17	15-Apr-17	0% -182d							Pre-Treatment Line II - Syst
	C110150	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 for
Т	TC110300	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
Т	C110350	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
Т	C110360	Wastewater - Primary Treatment System - System Commissioning	0d		4d	14-Feb-17	17-Feb-17	0% -19d						·	Wastewater - Primary Treatment Syst
Т	C110500	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 Treati
Т	C110560	Air Treatment Building 2 - System Commissioning	0d		3d	04-Apr-17	06-Apr-17	0% -72d							Air Treatment Building 2 - Sys
Т	C110570	Air Treatment Others - System Commissioning	0d		4d	03-May-17	06-May-17	0% -102d							Air Treatment Others -
Т	C110600	Composting System - Preparation for Process Startup	1d 13-Jan-17	13-Jan-17	3d	03-May-17	05-May-17	0% -101d	-112d						Camposting System - P
Т	C110700	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
T	C110750	Weighbridge System - System Commissioning	1d 16-Jan-17	16-Jan-17	1d	25-Feb-17	25-Feb-17	0% -33d	-40d				<u> </u>		Weighbridge System - System Comn
Т	C110850	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 + Bunk
Т	C110900	Master Control System - SCADA/PLC System - System Commissioning	1d 19-Jan-17	19-Jan-17	1d	09-May-17	09-May-17	0% -52d	-110d						Master Control System
Т	C112200	Ammonia Stripper Plant - System Commissioning	0d		3d	18-Mar-17	21-Mar-17	0% -46d							Ammonia Stripper Plant - Systen
Ţ	C112210	Building Services System (To Adsorption Chiller & Water System - Bldg.1 Loop) - System	0d		1d	07-Apr-17	07-Apr-17	0% -60d							I Building Services System (To
Т	C112220	Commissioning CEMS - System Commissioning	0d		3d	24-Feb-17	27-Feb-17	0% -39d							CEMS - System Commissioning
Т	C112230	FeCl3 Storage and Dosing System - System Commissioning	0d		3d	03-Apr-17	06-Apr-17	0% -59d							FeCl3 Storage and Dosing S
Ţ	C112240	H2SO4 Storage and Dosing System - System Commissioning	Od		3d	08-Apr-17	11-Apr-17	0% -62d							■ H2SO4 Storage and Dosing
Ţ	C112260	NaOCI Storage and Dosing System - System Commissioning	0d		3d	11-Apr-17	13-Apr-17	0% -64d							NaOCI Storage and Dosing
Т	C112270	NaOH Storage and Dosing System - System Commissioning	0d		4d	13-Apr-17	20-Apr-17	0% -68d							■ NaOH Storage and Dosing
Т	C112290	Treated Effuent System - System Commissioning	0d		3d	11-Apr-17	13-Apr-17	0% -65d							■ Treated Effuent System - Sy
Prod	cess Startup,	Process Commissioning & Plant Commissioning (with ER/IC Approval)	146d 22-Oct-16	16-Mar-17	154d	16-Apr-17	16-Sep-17	2d	-184d						
Pro	ocess Start up (in	ncl. 30 Days Stabilization)	90d 22-Oct-16	19-Jan-17	115d	16-Apr-17	08-Aug-17	41d							
	S900050	Heating System	90d 22-Oct-16 0d	19-Jan-17	110d 5d	21-Apr-17 21-Apr-17	08-Aug-17 25-Apr-17	0% -182d	-201d						■ Heating System
Р	PS900100	Inertization of Anaerobic Digester No 1	7d 22-Oct-16	28-Oct-16	5d	21-Apr-17	25-Apr-17	0% -182d	-179d					_	■ Inertization of Anaerobic D
Р	PS900150	Digester 1 (PRV + mixing 1&2 + heating 1) (Seeding + Ramp up + 30 days stabilization)	14d 29-Oct-16	11-Nov-16	110d	21-Apr-17	08-Aug-17	0% -182d	-270d						Digest
P	PS900210	AD 1 Full	Od		0d		30-Apr-17	0% 51d							♦ AD 1 Full
P	PS900260	Raw Process Water Production	0d		0d		20-May-17	0% -117d							◆ Raw Process Water
P	PS900310	Stripped Process Water Production	0d		0d		09-Jun-17	0% -137d							◆ Stripped Process
P	PS900360	End of Ramp Up	0d		0d		14-Jul-17	0% -171d							◆ End of Rar
	PS900410	Biogas to CHP	0d		Od		09-Jul-17	0% -181d							♦ Biogas to C
P	PS900460	Plant Start-up Consent	0d		Od		08-Aug-17	0% -182d							Plant
	PS900600	Digester 2 (&PRV)	30d 20-Dec-16	18-Jan-17	30d	01-May-17	30-May-17	0% 51d	-132d						Digester 2 (&PRV)
	PS900660	AD2 Full	0d		0d		29-Jun-17	0% 51d	. 523						◆ AD2 Full
		<u> </u>			00		_0 00/11/	5,5 510						<u> </u>	
:v1.4_u	ıp_17Jun16	Primary Baseline	Activity	/ =	Critica	al 💠	→ Act	ual Milestone	Baseli v1.4	ine: Co	ntract Pr	rogramme for The Design and Cor	nstruction Works	Page 38 of 39	print: 28-Jun-16 17

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 Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Digester 3 (PR 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	√
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	√
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	√

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 F

Waste Flow Table

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

					ary vvaste rio					
	Actual Quantities of Inert C&D Materials Generated					Actual Quantities of Non-inert C&D Materials (Construction Waste) Generated				
Month	Total Quantity Generated	Reused in the Contract	Reused in other Projects	Hard Rocks & Large Broken Concrete	Disposed as Public Fill	Metals (see Note 1)	Paper/ cardboard packaging (see Note 1)	Plastics (see Note 2)	Chemical Waste	Others, e.g. general refuse (see Note 3)
	tonne	tonne	tonne	tonne	tonne	kilogram	kilogram	kilogram	Litre	tonne
May 2015	29.58	0.00	0.00	0.00	29.58	0.00	0.00	0.00	0.00	0.00
June 2015	2226.90	0.00	0.00	0.00	2226.90	0.00	0.00	0.00	0.00	9.66
July 2015	2832.27	0.00	0.00	0.00	2832.27	0.00	0.00	0.00	0.00	33.68
August 2015	6657.25	0.00	0.00	0.00	6657.25	0.00	20.00	0.00	0.00	55.06
September 2015	5467.05	0.00	0.00	0.00	5467.05	3480.00	0.00	0.00	0.00	83.81
October 2015	5419.04	0.00	0.00	0.00	5419.04	18710.00	0.00	0.00	0.00	20.45
November 2015	1375.26	0.00	0.00	0.00	1375.26	21610.00	0.00	0.00	0.00	17.38
December 2015	2199.56	75.28	0.00	0.00	2124.28	0.00	41.00	0.00	0.00	21.83
January 2016	4601.43	0.00	0.00	0.00	4601.43	18140.00	50.00	0.00	640.00	20.86
February 2016	4166.42	0.00	0.00	0.00	4166.42	510.00	79.00	0.00	0.00	16.57
March 2016	299.92	41.28	0.00	0.00	258.64	22320.00	75.00	0.00	0.00	22.69
April 2016	3186.37	98.37	0.00	0.00	3088.00	60690.00	77.00	0.00	255.00	37.63
May 2016	1612.33	63.41	0.00	0.00	1548.92	13490.00	35.00 (See Note 4)	0.00	0.00	40.76
June 2016	1144.73	30.43	0.00	0.00	1114.30	14600.00	120.00	0.00	0.00	58.34
Total	41218.11	308.77	0	0	40909.34	173550	497	0	895	438.72

Notes:

- (1) Metal and paper/cardboard packaging were collected by recycler for recycling.
- (2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material collected by recycler for recycling.
- (3) General refuse was disposed of at NENT by subcontractors.
- (4) Partial receipts were received on June 2016

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