PROJECT NO.: TCS00371/07

DRAINAGE SERVICES DEPARTMENT (DSD)
CONTRACT NO. DC/2006/02
YUEN LONG, KAM TIN, NGAU TAM MEI AND TIN SHUI WAI DRAINAGE IMPROVEMENTS, STAGE 1, PHASE 2B – CHEUNG CHUN SAN TSUEN AND KAM TSIN WAI

FINAL EM&A SUMMARY REPORT – KT15

PREPARED FOR
Chit Cheung Construction Company Limited

Quality Index

Date	Reference No.	Prepared By	Certified By
17 August 2011	TCS00371/07/600/R1604v4	 Nicola Hon Environmental Consultant	 T.W Tam Deputy Environmental Team Leader

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1	26 Jun 2011	Nicola Hon	T.W Tam	First submission
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Black & Veatch Hong Kong Limited
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Ma Fung Ling Road, Ping Shan,
Yuen Long,
New Territories

Attn: Ms. Jenny S.Y. Lui

17 August 2011

Dear Madam,

Contract No. DC/2006/02
Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B – Cheung Chun San Tsuen and Kam Tsin Wai

KT15 - Final EM&A Summary Report (Version 4)

We refer to the captioned report (Reference No. TCS00371/07/600/R1604v4) submitted by the Environmental Team Leader (ETL) via email on 17 August 2011. We have no further comment.

We hereby verify the captioned report as conforming to Condition 4.3 of the Environmental Permit No. EP-231/2005/A for your onward submission to EPD.

Should you have any queries, please do not hesitate to contact the undersigned or our Y W Fung at 3105 8544.

Yours faithfully,

Y T Tang
Independent Environmental Checker

cc	Chit Cheung AUES	Mr. P. Y. Cheng Mr. T. W. Tam	Fax No. 2479 1965 Fax No. 2959 6079

EXECUTIVE SUMMARY

ES.01 Chit Cheung Construction Company Limited (CCC) was awarded the Drainage Services Department (DSD) Contract No. DC/2006/02 Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B – Cheung Chun San Tsuen and Kam Tsin Wai (hereinafter "the Project") on 03 April 2007.

ES.02 According to the contract specification requirements the Project should implemented an Environmental Monitoring & Audit (EM&A) program by an Independent Environmental Team (ET) throughout the construction period in compliance with the requirements as stated in the project particular specification, Environmental Permit (EP-231/2005/A) and EM&A Manual for KT15.

ENVIRONMENTAL PERFORMANCE CRITERIA

ES.03 The baseline EM&A monitoring was carried out in compliance with the project EP and the EM&A Manual during the period from 27 April to 27 May 2007 for the Channel KT15 included the air quality, noise and stream water quality; and the baseline ecological monitoring was conducted on 24 and 26 May 2007. Action and Limit (A/L) levels for air, noise and stream water quality were developed according to the criteria set out in the EM&A Manual.

Action and Limit Levels for Air Quality Monitoring

Monitoring Location	Action Level (μg/m^3)		Limit Level (μg/m^3)	
	1-Hr	24-Hr	1-Hr	24-Hr
A10	> 307	> 165	> 500	> 260

Action and Limit Levels for Construction Noise Monitoring

Time Period	Action Level	Limit Level
0700-1900 hrs on normal weekdays	When one or more documented complaint is received	> 75 dB(A)

Action and Limit Levels for Water Quality Monitoring

Parameter	W9A (Control Station)		W9B (Impact Station)	
	Action Level	Limit Level	Action Level	Limit Level
Dissolved Oxygen (mg/l)	NA	NA	<0.3	<0.2
Turbidity (NTU)	NA	NA	>73.5*	>78.2**
pH	NA	NA	<7.0*	<7.1**
Suspended Solids (mg/L)	NA	NA	>148.4*	>158.9**
Ammonia Nitrogen (μg/L)	NA	NA	>30.9*	>32.2**
Zinc (μg/L)	NA	NA	>241.8*	>252.2**

Notes: * *Alternative Action Level of the Turbidity, pH, Suspended Solid, Ammonia Nitrogen and Zinc are 120% of upstream control station of same day.*
** *Alternative Limit Level of the Turbidity, pH, Suspended Solid, Ammonia Nitrogen and Zinc are 130% of upstream control station of same day.*

Action and Limit Levels for Construction Ecology Monitoring

Parameters	Action Level	Limit Level
Decrease in number of species of wetland birds of conservation importance from baseline.	20 – 40% of 2 species	> 40% of 2 species
Decrease in the total number of wetland birds of conservation importance from baseline.	20 – 40% of 1.2 individuals	> 40% of 1.2 individuals
Decrease in number of species of wetland fauna of conservation importance from baseline.	20 – 40% of 21 species	> 40% of 21 species
Decrease in the total number of wetland fauna of conservation importance from baseline.	20 – 40% of 44.99 individuals	> 40% of 44.99 individuals

PROGRESS OF THE EM&A PROGRAMME

ES.04 The construction works of the Project was commenced on 20 July 2007 and construction activities which cause potential adverse environmental impact were completed on 19 December

2009 for a total of 30 months. This is the Final EM&A Summary Report prepared by Action-United Environmental Services & Consulting (AUES), the designated Environmental Team (hereinafter called the "ET") for the Project. This report summarized the EM&A works of the Project undertaken during impact monitoring period from 20 July 2007 to 19 December 2009; and post- monitoring period from February 2010 to January 2011.

ES.05 Environmental Monitoring and Audit Programme of the Project was conducted in accordance with the requirements set out in the EM&A Manual [382047/E/PP/Issue5]. The EM&A programme included the monitoring works of air quality, construction noise, water quality, ecology and waste management. Weekly site inspections were also conducted

ES.06 Upon notification of completion by the Contractor, last site audit was conducted on 16 December 2009 which confirmed no works of environmental impact as remaining. Therefore, environmental aspects of impact monitoring ceased on 19 December 2009, except for the last ecological monitoring carried out on 21 December 2009.

ES.07 The post- ecology monitoring was carried out monthly basis by Independent Environmental Checker in period from January 2010 to December 2010 in accordance with the EM&A Manual [382047/E/PP/Issue5] requirement.

ES.08 The impact EM&A program was undertaken in accordance with the relevant EM&A manuals. A summary of the monitoring activities in the construction period is listed below:

Environmental Issues	**Channel KT15**	
• 1-hour TSP Monitoring	444	monitoring events
• 24-hour TSP Monitoring	148	monitoring events (*)
• Noise Monitoring	147	monitoring events
• Water Quality Monitoring	250	monitoring days
• Ecology (wetland Bird)	30	survey days
• Ecology (Fauna)	9	survey days
• Site Inspection Audit by ET	127	occasions
• Site Monthly Audit by IEC	30	occasions

Remarks: (*) 1 event of power failure on 10 June 2008.

BREACHES OF ENVIRONMENTAL QUALITY CRITERIA

ES.09 In the whole construction period, no breaches in the air quality and construction noise monitoring were recorded, however, a total of seven (7) Limit Level exceedances were found stream water quality monitoring. Investigations for the cause of the exceedances were conducted and it concluded that all the exceedances were not related to the works under the construction site of Channel KT15.

ES.10 As ecology monitoring undertaken the construction stage, wetland bird of species or individual number was recorded 43 limit level of exceedances. Moreover, 3 Action and 11 Limit Levels exceedances were found for the wetland fauna group of individual and species. Although exceedances ecology of wetland bird and fauna were identified, no intrusions of construction activities into the wetland areas and adverse impact on the wetlands were found in the previous monthly monitoring. Therefore, the species and individual number non-compliance in wetland bird or fauna should not been caused by the project.

ES.11 The summary of all environmental aspect exceedances in whole construction period is presented as follows:

Monitoring	Parameters		Action Level	Limit Level
Stream Water	Turbidity (NTU)		NA	2
	Suspended Solids (SS)		NA	4
	Ammonia Nitrogen		NA	1
Ecology	Wetland birds	Number of species	NA	28

		Individual number	NA	15
	Wetland fauna	Number of species	2	5
		Individual number	1	6

ENVIRONMENTAL COMPLAINT, NOTIFICATIONS OF SUMMONS AND PROSECUTIONS

ES.12 In whole construction phase at the Channel KT15, no environmental complain or the notification of summon and prosecution was received by the Contractor, DSD and ER. Furthermore, minor deficiencies finding in the weekly site inspection and auditing were in general rectified within the specified deadlines. The compliance of environmental performance during construction works was therefore considered satisfactory.

TABLE OF CONTENTS

LIST OF TABLES

LIST OF APPENDICES

1 INTRODUCTION

BASIC PROJECT BACKGROUND

1.01 Chit Cheung Construction Company Limited (CCC) has been awarded the Drainage Services Department (DSD) Contract No. DC/2006/02 Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B – Cheung Chun San Tsuen and Kam Tsin Wai (hereinafter "the Project") on 03 April 2007. The Project is the civil engineering infrastructure works for constructed two drainage channels KT2 and KT15 in Kam Tin, Yuen Long. The location of the project sites is presented in ***Appendix A***.

1.02 This submission is only presented the Channel KT15 summarized the key environmental monitoring results throughout the construction phase in accordance with the EM&A Manual [382047/E/PP/Issue5] Section 10.5. According to the contract specification requirements the Project should implemented an Environmental Monitoring & Audit (EM&A) program by an Independent Environmental Team (ET) throughout the construction period in compliance with the requirements as stated in the project particular specification, Environmental Permit (EP-231/2005/A) and EM&A Manual for KT15.

1.03 The works to be executed at the propose drainage Channel KT15 mainly comprise the following:

- Construction of about 0.8 km secondary drainage channels;
- Construction of DSD maintenances access;
- Provisioning and re-provisioning of pedestrian crossings;
- Associated ancillary works; and
- Construction of temporary vehicular access in Portion 5 A1 of the site for vehicular access from Kam Sheung Road to Lot Nos. 398RP, 395 in DD106 which are adjacent to the site.

1.04 Action-United Environmental Services and Consulting (AUES) has been commissioned by CCC to be the Independent Environmental Team (ET) for implementation of the EM&A program in accordance with the requirements as set out in the contract particular specification, Environmental Permit (EP-231/2005/A), EM&A Manual for KT15 and the Environment Impact Assessment Ordinance (EIAO). Furthermore, ACEOM as Independent Environmental Checker (IEC) was ordered to carry out post- ecology monitoring by DSD.

1.05 The construction works of the Project was commenced on 20 July 2007 and construction activities which cause potential adverse environmental impact were completed on 19 December 2009 for a total of 30 months.

1.06 Upon notification of completion by the Contractor, last site audit was conducted on 16 December 2009 which confirmed no works of environmental significance remain was observed. The impact monitoring carried out by ET was ceased on 19 December 2009, except for ecological monitoring which was last carried out on 21 December 2009 during the Reporting Period.

1.07 The post- ecology monitoring was carried out monthly basis by Independent Environmental Checker in period from January 2010 to December 2010 in accordance with the EM&A Manual [382047/E/PP/Issue5] requirement.

1.08 This Final EM&A Report for Channel KT15 (Designated Project works) summarized the key environmental monitoring results throughout the construction phase and one year post-monitoring period in accordance with the EM&A Manual [382047/E/PP/Issue5] Section 10.5.

PROJECT ORGANISATION AND CONSTRUCTION PROGRESS

Environmental Management Organization

1.09 The organization chart and lines of communication with respect to the on-site environmental management is shown in ***Appendix B***.

Major Works of Channel KT15 Undertaken during the Construction Period

1.10 Major construction activities implemented under the project site during the construction Period are presented as below and mile stone of construction program is attached in ***Appendix C***.

ENVIRONMENTAL LICENSING

All the relevant environmental permits or licenses for the Project are listed in ***Table 1-1***.

Table 1-1 Environmental Permit and Relevant Licenses Application for the Project

Item	License / Permit Description	Issued / Validity Period
1	Environmental Permit (EP-231/2005/A)	-
2	Air Pollution Control (Construction Dust)	Notified EPD on 09 July 2007
3	Chemical Waste Producer Registration WPN:5296-519-C3430-01 (Portion 8, Ma Fung Ling Road, Tong Yan San Tsuen, Yuen Long)	Registration on 20 April 2007
4	Chemical Waste Producer Registration WPN:5113-533-C3434-09 (Kam Tsin Wai, Kam Tin, Yuen Long)	Registration on 20 April 2007
5	Chemical Waste Producer Registration WPN:5213-424-C3431-01 (Portion 7, Birthing Area, Hoi Wan Road, Tuen Mun)	Registration on 20 April 2007
6	Water Pollution Control Ordinance (Discharge License No.: 1U450/1)	Obtained on 20 July 2007 & update on 20 June 2009
7	Billing Account for Disposal of Construction Waste (Account Number : 7005311)	Valid on 07 May 2007
8	Dumping at Sea Permit of Type 1 Contaminated Material (Permit No. EP/MD/08-051)	Validity period (10 Oct 07 – 09 Apr 2008)
9	Dumping at Sea Permit of Type 2 Contaminated Material (Permit No. EP/MD/08-044)	Validity period (02 Oct 07 – 01 Nov 07)
10	Dumping at Sea Permit of Type 2 Contaminated Material (Permit No. EP/MD/08-053)	Validity period (02 Nov 07 – 01 Dec 07)
11	Dumping at Sea Permit of Type 1 Contaminated Material (Permit No. EP/MD/09-027)	Validity period (13 Oct 08 – 12 Apr 09)
12	Dumping at Sea Permit of Type 2 Contaminated Material (Permit No. EP/MD/08-040)	Validity period (29 Dec 08 to 28 Jan 09)

REPORT STRUCTURE

1.11 This Report is structured as follows:

Section 1 Introduction
Section 2 Summary of Environmental Monitoring and Audit Program Requirements
Section 3 Environmental Impact Monitoring Results and Breaches of Quality Criteria
Section 4 Post- Construction of Ecology Monitoring
Section 5 Non-compliance, Complaints, Notifications of Summons and Successful Prosecutions
Section 6 Waste Management and Site Inspection & Audit
Section 7 Conclusions and Recommendations

2 SUMMARY OF ENVIRONMENTAL MONITORING AND AUDIT PROGRAM REQUIREMENTS

MONITORING PARAMETERS

2.01 Environmental monitoring and audit requirements are set out in the EM&A Manual. Air quality, construction noise, stream water quality and ecology have been identified to be the key environmental issues during the construction phase of the project. Furthermore, ecology monitoring is required to be carried out one year upon construction activities completion.

2.02 A summary of the EM&A requirements for air quality, construction noise, stream water quality and ecology monitoring are shown in **Table 2-1.**

Table 2-1 Summary of Monitoring Parameters

Environmental Aspect	Monitoring Parameters	
Air Quality	1-Hour and 24-Hour TSP	
Construction Noise	$Leq_{(30min)}$ during normal working hours	
	Supplementary data of L_{10} and L_{90} for reference.	
Stream Water Quality	In Situ Measurement	• Dissolved Oxygen Concentration (mg/L);
		• Dissolved Oxygen Saturation (% Sat);
		• Turbidity (NTU);
		• pH;
		• Salinity (%); Water Depth (m) and
		• Temperature (^{o}C).
	Laboratory Analysis	• Suspended Solids (mg/L);
		• Ammonia Nitrogen (mg/L); and
		• Zinc (μg/L).
Ecology	• Monthly monitoring of construction activities adjacent to the wetland areas to identify any intrusions of construction activities into the wetland areas; • Monthly monitoring of wetland areas themselves to check that there is no adverse impact on the wetlands as a consequence of changes to the water table that are attributable to the project, if any; • Photographic records at six-month intervals; and • Monthly surveys of fauna in the wetland areas during the wet season (April to July inclusive) for reptiles, amphibians, dragonflies, and butterflies, and throughout the year for birds.	

MONITORING LOCATIONS AND FREQUENCY

2.03 The EM&A Manual stipulation, air quality of the 24-Hour and 1-Hour (3 measurements) TSP monitoring are carried once every six days at one designated monitoring station A10; $Leq_{(30min)}$ of construction noise monitoring is conducted once per week in normal daytime between 0700 and 1900 at one designated monitoring location (N10a). Moreover, Stream water quality monitoring is conducted to be taken at two locations W9A and W9B twice per week. The detailed of the air quality, construction noise and stream water quality monitoring stations is listed in ***Table 2-2***.

Table 2-2 Air Quality, Noise & Stream Water Quality Monitoring Station/Locations

Air Quality Station	
A10	Village House in Tin Sam San Tsuen
Construction Noise Location	
N10*	Village House in Tin Sam San Tsuen
N10a	Village House in Tin Sam San Tsuen
Water Quality Locations	
W9A#	Tin Sam San Tsuen
W9B	Tin Sam San Tsuen

Remarks: * *The noise ambient condition within the victim area without significant change. Due to the accessibility, noise monitoring was undertaken at N10a. Once the access is available, the impact noise monitoring will undertake at N10*

\# *Act as control station in impact monitoring*

2.04 Ecological monitoring is conducted in the seasonal wetland area as shown in Project profile of KT15 Figure ATT 4-7.2). Bird survey should be conducted in monthly and other faunal groups (reptiles, amphibians, dragonflies and butterflies) are conducted in wet season (April to July inclusive).

2.05 The designated monitoring locations of the air quality, construction noise, stream water quality and ecology monitoring area are shown in ***Appendix D***.

2.06 The meteorological data were obtained from the Lau Fau Shan Station of the Hong Kong Observatory (HKO).

ENVIRONMENTAL PERFORMANCE CRITERIA

2.07 The baseline EM&A monitoring was carried out in compliance with the project EP and the EM&A Manual during the period from 27 April to 27 May 2007 for the Channel KT15 included the air quality, noise and stream water quality; and the baseline ecological monitoring was conducted on 24 and 26 May 2007.

2.08 A summary of the Action/Limit (A/L) Levels for air quality, construction noise, stream water quality and ecology are shown in the ***Tables 2-3***, ***2-4***, ***2-5*** and ***2-6***.

Table 2-3 Action and Limit Levels for Air Quality Monitoring

Monitoring Station	Action Level ($\mu g/m^3$)		Limit Level ($\mu g/m^3$)	
	1-Hour TSP	24-Hour TSP	1-Hour TSP	24-Hour TSP
A10	> 307	> 165	> 500	> 260

Table 2-4 Action and Limit Levels for Construction Noise Monitoring

Time Period	Action Level in dB(A)	Limit Level in dB(A)
0700-1900 hrs on normal weekdays	When one or more documented complaints are received	> 75* dB(A)

Note: * Reduces to 70dB(A) for schools and 65dB(A) during the school examination periods.

Table 2-5 Action and Limit Levels for Stream Water Quality Monitoring

Parameter	W9A (Control Station)		W9B (Impact Station)	
	Action Level	Limit Level	Action Level	Limit Level
Dissolved Oxygen (mg/l)	NA	NA	<0.3	<0.2
Turbidity (NTU)	NA	NA	>73.5*	>78.2**
pH	NA	NA	<7.0*	<7.1**
Suspended Solids (mg/L)	NA	NA	>148.4*	>158.9**
Ammonia Nitrogen (μg/L)	NA	NA	>30.9*	>32.2**
Zinc (μg/L)	NA	NA	>241.8*	>252.2**

Notes: * *Alternative Action Level of the Turbidity, pH, Suspended Solid, Ammonia Nitrogen and Zinc are 120% of upstream control station of same day.*
** *Alternative Limit Level of the Turbidity, pH, Suspended Solid, Ammonia Nitrogen and Zinc are 130% of upstream control station of same day.*

Table 2-6 Action and Limit Levels for Ecology Monitoring

Parameters	Action Level	Limit Level
Decrease in number of species of wetland birds of conservation importance from baseline.	20 – 40% of 2 species	> 40% of 2 species
Decrease in the total number of wetland birds of conservation importance from baseline.	20 – 40% of 1.2 individuals	> 40% of 1.2 individuals
Decrease in number of species of wetland fauna of conservation importance from baseline.	20 – 40% of 21 species	> 40% of 21 species
Decrease in the total number of wetland fauna of conservation importance from baseline.	20 – 40% of 44.99 individuals	> 40% of 44.99 individuals

EVENT ACTION PLAN

2.09 In case of non-compliance was found in the air quality, construction noise and water quality monitoring, more frequent monitoring as specified in the Action Plan is attached in ***Appendix E***, shall be carried out. The additional monitoring shall be continued until the recorded noise levels are rectified or proved to be irrelevant to the construction activities. The ET, the ER and the Contractor shall undertake the relevant action in accordance with the Action Plan accordingly.

ENVIRONMENTAL MITIGATION MEASURES

2.10 CCC has committed to implement environmental protection and pollution control and mitigation measures as recommended in the PP, EP and the EM&A Manual. Continuous up-dating of the Mitigation Measures Implementation Schedules attached in the EM&A Manual is required under the PS. The updated Environmental Mitigation Measures Schedule is enclosed in ***Appendix F***. During construction period, overall environmental mitigation measures implemented by CCC are summarized as follows:

Water Quality

- Wastewater were appropriately treated by treatment facilities;
- Drainage channels were provided to convey run-off into the treatment facilities;
- Drainage systems were regularly and adequately maintained.

Air Quality

- Vehicles were clear of mud and debris before leaving the site;
- Site vehicles were limited to 8 km/hr;
- Public roads around the site entrance/exit had been kept clean and free from dust;
- Dust suppression measures were properly provided to reduce dust emission from stockpile.

Noise

- Works and equipment were located to minimize noise nuisance from the nearest sensitive receiver;
- Idle equipment were either turned off or throttled down;
- Powered Mechanical Equipment were covered or shielded by appropriate acoustic materials if practicable.

Ecology

- During the construction activities near the seasonal wetland, mitigation measures of Ecology was considered and performed in accordance with EM&A Manual, Annex A ECO.1 and ECO.3.

Waste and Chemical Management

- Wastes were properly segregated into inert and non-inert in appropriate containers/areas;
- Excavated materials were reused where practicable.
- A chemical waste storage area had been provided on site;

General

- The site was generally kept tidy and clean.

3 ENVIRONMENTAL IMPACT MONITORING RESULTS AND BREACHES OF QUALITY CRITERIA

3.01 The environmental monitoring results were compared against the Action and Limit Levels established based on the baseline monitoring results and statutory criteria. In case the measured data triggered the environmental quality criteria, remedial actions will be followed according to the Event and Action Plan. In the construction period, the graphical plots of the treads of monitored parameter of 30 construction months are presented in ***Appendix G***.

AIR QUALITY

3.02 In the construction period, there were total of 444 measurement events for 1-hour TSP at the designated location A10. Although there were total of 149 sampling events for 24-hour TSP undertaken at the designated location A10, only 148 events were successful as one sampling on 10 June 2008 due to power failure incident is no result to be provided. The summary of Air Quality of 1-hour and 24-hour TSP in the construction phase are presented in ***Table 3-1*** and ***3-2.***

Table 3-1 Summaries of Air Quality 1-hour TSP in the Construction Period at the Designated Monitoring Location A10

Time Period	1-hour TSP (μg/m^3)				Dust Concentration detection (μg/m^3)			
	Min	Max	Mean	Total Events	0 – 100	100 – 200	200 – 300	Over than 300 but below Action Level
Jul 07 – Dec 07	32	299	136	87	39.1%	40.2%	20.7%	0.0%
Jan 08 – Jun 08	14	301	138	87	29.9%	50.6%	18.4%	1.1%
Jul 08 – Dec 08	18	242	93	93	58.1%	35.5%	6.5%	0.0%
Jan 09 – Jun 09	20	208	95	90	62.2%	34.4%	3.3%	0.0%
Jul 09 – Dec 09	34	279	100	87	79.3%	11.5%	9.2%	0.0%
Full Period	**14**	**301**	**112**	**444**	**53.8%**	**34.5%**	**11.5%**	**0.2%**
Recorded in the date	20 May 08	22 Feb 08	NA	NA	NA	NA	NA	NA

Table 3-2 Summaries of Air Quality 24-hour TSP in the Construction Period at the Designated Monitoring Location A10

Time Period	24-hour TSP (μg/m^3)				Dust Concentration detection (μg/m^3)			
	Min	Max	Mean	Total Events	0 – 50	50 – 100	100 – 150	Over than 150 but below Action Level
Jul 07 – Dec 07	12	164	55	28	50.0%	39.3%	7.1%	3.6%
Jan 08 – Jun 08	18	118	53	30	53.3%	33.3%	13.3%	0.0%
Jul 08 – Dec 08	9	141	48	32	65.6%	25.0%	9.4%	0.0%
Jan 09 – Jun 09	15	126	49	29	69.0%	20.7%	10.3%	0.0%
Jul 09 – Dec 09	7	164	53	29	62.1%	24.1%	3.4%	10.3%
Full Period	**7**	**164**	**52**	**148***	**60.1%**	**28.4%**	**8.8%**	**2.7%**
Recorded in the date	20 Aug 09	20 Sep 07 & 7 Nov 09	NA	NA	NA	NA	NA	NA

* Total of 148 successful monitoring event

Table 3-3 Summaries of Breaches of Air Quality A/L Levels in the Construction Period

Location	Exceedance	1-hour TSP	24-hour TSP	Total
A10	Action Level	0	0	0
	Limit Level	0	0	0

3.03 As shown in ***Table 3-1*** and ***3-2*** and ***Appendix G***, the monitoring results of 1-hour TSP and 24-hours TSP in the construction period fluctuated below the Action Levels respective of 306 μ g/m3 and 165 μ g/m3.

3.04 For 1-hour TSP monitoring, 301 μ g/m3 recorded on 22 February 2008 in the construction phase is highest dust concentration detectable. The average dust concentration in construction phase is 112 μ g/m3 of calculation. Moreover, over 88% monitoring results of 1-hour TSP dust concentration lower than 200 μ g/m3 to be recorded within a whole construction period.

3.05 Furthermore, 164 μ g/m3 dust concentration, recorded on 20 September 2007 and 7 November 2009 in the construction phase is highest dust concentration of 24-hour TSP monitoring. The average dust concentration in construction phase is 52 μ g/m3 of calculation. Moreover, over 88% monitoring results of 24-hour TSP dust concentration lower than 100 μ g/m3 to be recorded within a whole construction period.

3.06 The compliance of air quality performance during construction works was therefore considered satisfactory and no specific air quality corrective action was required during the construction period. The dust mitigation measures implemented in accordance with the PP, EP and the EM&A Manual by CCC is effective.

CONSTRUCTION NOISE

3.07 Since completed baseline noise monitoring, the designated monitoring station N10 access still yet available to carry out construction noise monitoring. Therefore construction noise monitoring was undertaken at N10a. In the construction phase, there were total of 147 measurement events of Leq30min construction noise monitoring at location N10a of the alternative noise receiver to carry out. Monitoring results are presented in graphic plots in ***Appendix G***. The noise measurement in the construction period is summarized to show in ***Table 3-4***.

Table 3-4 Summarized Construction Noise in the Construction Period

Time Period	Measurement Event	Leq30min of Construction Noise Level, dB(A)			The Status of Leq30min Noise Pressure, dB(A) to be recorded		
		Min	Max	Mean	> 40 ≤50	> 50 ≤60	> 60 ≤70
Jul 07 – Dec 07	29	44	65	51	41.4%	55.2%	3.4%
Jan 08 – Jun 08	29	46	65	53	24.1%	69.0%	6.9%
Jul 08 – Dec 08	31	41	64	49	71.0%	22.6%	6.5%
Jan 09 – Jun 09	29	43	55	49	72.4%	27.6%	0.0%
Jul 09 – Dec 09	29	44	60	49	72.4%	27.6%	0.0%
Full Period	**147**	**41**	**65**	**50**	**56.5%**	**40.1%**	**3.4%**

3.08 As shown in ***Table 3-4*** and ***Appendix G***, all noise monitoring results fluctuated below the Limit Level. Moreover, there was no noise complaint relevant the construction activities received in the construction phase. At whole construction period, the sound pressure level below 60dB was recorded more than 95% measurement time at N10a. The noise mitigation measures implemented in accordance with the PP, EP and the EM&A Manual by CCC is effective. The compliance of construction noise performance during construction works was therefore considered satisfactory. No specific corrective action was to be recommended.

WATER QUALITY

3.09 Within the construction period, there were total of 250 days performed water quality monitoring include in-situ measurement and sampling at the designated locations W9A and W9B. All monitoring results are presented in graphic plots in ***Appendix G***.

3.10 A summary of monitoring exceedances during construction phase for stream water quality monitoring is presented in ***Table 3-5***, taken into account that W9A is set as the up-stream control station for W9B.

Table 3-5 Summaries of Exceedance of Water Quality Criteria during Construction Period at Impact Station W9B

Parameter Exceedance	Date of Exceeded	Concentration	Breach Criteria	Result of Control Station W9A at the date
Turbidity (NTU)	2 September 2008	721	Limit Level	164
	3 December 2008	113.5	Limit Level	11.5
Suspended Solids (mg/L)	2 September 2008	489	Limit Level	255
	2 October 2008	164	Limit Level	39
	15 October 2008	203	Limit Level	110
	3 December 2008	192	Limit Level	11
Ammonia Nitrogen (mg/L)	27 April 2009	54.6	Limit Level	20

Notes: Alternative Limit Level of the Turbidity, Suspended Solid and Ammonia Nitrogen are 130% of upstream control station of same day.

3.11 A total of seven (7) Limit Level exceedances, as including two Turbidity, four Suspended Solids and one Ammonia Nitrogen, were found stream water quality monitoring. Investigations for the cause of the exceedances were conducted that no excavation or major discharge on-site was observed during the site visit; also desilting facilities and proper mitigation measures were implemented on-site. Moreover, silty water from Kam Tin Nullah upstream always observed during sampling.

3.12 In December 2008, extra of the water sampling and in-situ measurement conducted at Kam Tin River upstream to investigation the relevant exceedance of Turbidity and SS. As results of Turbidity (390NTU) and SS (449mg/L) high concentration was also obtained. The limit level exceedance in ammonia nitrogen recorded on 27 April 2009, investigation report concluded that the exceedance was due to natural variation of the water quality.

3.13 All NOEs and the associated investigation reports were issued upon confirmation of the results and construction information. Breaches of water quality A/L Levels during the construction period are summarized in ***Table 3-6***.

Table 3-6 Summaries of Breaches of the Existing Water Quality A/L Levels at W9B in Construction Period

Parameter	Channels KT15 – W9B		Remarks
	No. of Exceedance	Percentage of Non-compliance of parameter	
Dissolve Oxygen	0	0%	NA
Turbidity	2	0.8%	Exceedance not related the Project
pH	0	0%	NA
Suspended Solids	4	1.6%	Exceedance not related the Project
Ammonia	1	0.4%	Exceedance not related the Project
Zinc	0	0%	NA
Overall	**7**	**2.8%**	

3.14 As shown in ***Table 3-6***, although the exceedances of water quality A/L Levels were found in the construction phase, consider the exceedances were not related to the works under Channel KT15. Therefore, the water quality mitigation measures implemented in accordance with the PP, EP and the EM&A Manual by CCC is effective. The compliance of water quality performance during construction works was therefore considered satisfactory. No specific corrective action was to be recommended.

ECOLOGY

3.15 In the Construction Phase, a total of 30 months of wetland dependent bird survey and 9 months of wetland fauna group survey were performed by the ecological specialist of the Environmental

Team. Moreover, every six months of photograph record in accordance with the EM&A Manual stipulation was conducted, and the last event of photograph record was taken in December 2009. Since commenced the EM&A program, total of 6 events (include baseline monitoring) of photograph were taken by the specialist.

3.16 Detail of the monitoring results has been presented in the Monthly EM&A Reports. Summarized the exceedances in the monitoring period is listed in ***Table 3-7***.

Table 3-7 Summaries of Exceedances in Ecology Impact Monitoring

Taxa	Parameters	Exceedance		Breached of Construction Month
		Action Level	Limit Level	
Bird	Species no.	NA	28	• Aug, Sep, Oct, Nov and Dec of the 2007 • Jan, Feb, Mar, Apr, May, Jun, July, Aug, Sep, Oct, Nov and Dec of the 2008 • Jan, Feb, Mar, Apr, May, July, Aug, Sep, Oct, Nov and Dec of the 2009
	Individual no.	NA	15	• Aug, Sep and Dec of the 2007 • Jan, Feb, Mar, Apr, May, Aug, Nov and Dec of the 2008 • Jan, Mar, May, July of the 2009
Fauna	Species no.	2	5	• Apr, May, Jun(*) and Jul(*) of the 2008 • Apr, May, July of the 2009
	Individual no.	1	6	• Apr, May, Jun(*) and Jul of the 2008 • Apr, May, July of the 2009
Total of Exceedance		**3**	**54**	

Remarks: (*) Action Level exceedance

3.17 As ecology monitoring undertaken the construction stage, wetland bird of species or individual number was recorded 43 limit level of exceedances. Moreover, 3 Action and 11 Limit Levels exceedances were found for the wetland fauna group of individual and species. Although exceedances ecology of wetland bird and fauna were identified, no intrusions of construction activities into the wetland areas and adverse impact on the wetlands were found in the previous monthly monitoring. Therefore, the species and individual number non-compliance in wetland bird or fauna should not been caused by the project.

4 OPERATION PHASE ECOLOGY MONITORING

4.01 As stipulated in the EM&A Manual, operation phase monitoring on ecological aspect is requested to be carried one year after substantial completion of construction of the Project. AECOM Asia Co., Ltd. (hereinafter 'AECOM') was commissioned by DSD as the Consultant perform operation ecological monitoring. The Final Operation Phase Ecological Monitoring Report as prepared by AECOM is provided in ***Appendix H*** of this Report.

MONITORING REQUIREMENT

4.02 As specified in the EM&A Manual, operation phase ecological monitoring would be conducted within the channel KT15 and in the wetland areas for one year after the completion of construction. Monthly surveys would be conducted during the wet season (April to July inclusive) for reptiles, amphibians, dragonflies and butterflies and monthly bird surveys would be conducted throughout the one year period. In addition, quarterly aquatic invertebrate surveys would be conducted within the section of KT15 where the rock bed to the channel was formed (surveys to be conducted four times during the one year monitoring period). The ecological monitoring frequency and requirements are described in ***Table 4-1***.

Table 4-1 Operation Phase Ecological Monitoring Frequency and Requirements

Parameter	Frequency
Wetland Bird	Monthly surveys of one year monitoring period
Reptiles, amphibians, dragonflies and butterflies	Four months during the wet season April to July inclusive
Aquatic invertebrates and fish	Quarter of one year monitoring period

4.03 The Action/Limit (A/L) Levels criteria of operation phase of ecology monitoring is shown in ***Table 4-2.***

Table 4-2 Action/ Limit Levels Criteria of Operation Phase of Ecology Monitoring

Parameters	Action Level	Limit Level
Decrease in number of species of wetland birds of conservation importance from baseline.	20 – 40% of 2 species	> 40% of 2 species
Decrease in the total number of wetland birds of conservation importance from baseline.	20 – 40% of 1.2 individuals	> 40% of 1.2 individuals
Decrease in number of species of wetland fauna of conservation importance from baseline.	20 – 40% of 21 species	> 40% of 21 species
Decrease in the total number of wetland fauna of conservation importance from baseline.	20 – 40% of 44.99 individuals	> 40% of 44.99 individuals

OPERATION ECOLOGY MONITORING AREA

4.04 The monitoring area is included the section of KT15 where a rock bed to the channel was formed and in the seasonal wetland areas as shown in Project profile of KT15 Figure ATT4-7.2. Graphic plot of the monitoring area is shown in ***figure 3.3*** of the Final Operation Phase Ecology Monitoring Report.

MONITORING EQUIPMENT

4.05 Standard portable field survey equipment is required for ecological monitoring as follows:

- Binoculars of not less than 8 x 30 magnification;
- Butterfly net (to confirm identities of butterflies and dragonflies);
- Hand net;
- Camera (films or digital); and
- Notebook and field survey forms.

METHODOLOGY OF OPERATION PHASE ECOLOGY MONITORING

4.06 The detailed monitoring methodology has been described in the Final Operation Phase Ecological

Monitoring Report. It was prepared in accordance with the EM&A Manual by AECOM.

THE SURVEY RESULTS AND CONCLUSION

4.07 Due to Channel KT15 construction under the Project was substantial completion on 19 December 2009. Hence, monitoring on ecology within channel KT15 and in the wetland areas during operation phase was started in February 2010 and terminated in January 2011 for a year.

4.08 Ecological monthly Operation Phase Monitoring was undertaken from February 2010 to January 2011 in conformance with EM&A Manual for KT15. For the one year of operation phase monitoring, there had 12 wetland bird surveys, 4 occasions of the reptiles, amphibians, dragonflies and butterflies measurement, and 4 events of aquatic invertebrates and fish monitoring, was undertaken by AECOM. The detailed survey results were summarized to the Final Operation Phase Ecological Monitoring Report.

4.09 According to the conclusion presented by AECOM, non-compliances with ecological criteria regarding the total number of wetland-dependent species (all reporting months) and total number of species of other terrestrial fauna (April 2010) were found. However, KT15 was attractive to and utilized by other wetland-dependent birds and terrestrial fauna. The exceedances were not caused by the operation of the channel. Therefore, implementation of specific action in the Event/Action Plan for Ecology was not required.

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

NON-COMPLIANCE

5.01 In the construction period, no Action/limit Levels exceedance was recorded in 24-hour and 1-hour TSP monitoring of air quality. Furthermore, all sound pressure level recorded at N10a was well below 75dB of the noise acceptance criteria. Moreover, in the construction period, noise complaint related construction activities under the Project has not received by the Contractor, ER, DSD or EPD. However, seven (7) Limit Level exceedances, as including two Turbidity, four Suspended Solids and one Ammonia Nitrogen, were found stream water quality monitoring. Investigation concluded that all of the exceedances were not related to the works under this project.

5.02 Furthermore, ecology monitoring undertaken the construction phase, wetland bird of species or individual number was recorded 43 limit level of exceedances. Moreover, 3 Action and 11 Limit Levels exceedances were found for the wetland fauna group of individual and species. Although exceedances ecology of wetland bird and fauna were identified, no intrusions of construction activities into the wetland areas and adverse impact on the wetlands were found in the previous monthly monitoring. Therefore, the species and individual number non-compliance in wetland bird or fauna should not been caused by the project.

ENVIRONMENTAL COMPLAINTS

5.03 During construction period, no any noise or dust or water quality complaint due the Project was recorded by the Contractor, ER, DSD or EPD. Therefore, no corrective action was required to undertake during the construction period.

NOTIFICATIONS OF SUMMONS AND SUCCESSFUL PROSECUTIONS

5.04 No notifications of summons and successful prosecutions were recorded during the construction period. No any associated remedial actions were recommended.

6 WASTE MANAGEMENT AND SITE INSPECTION & AUDIT

WASTE MANAGEMENT STATUS

6.01 All types of waste arising from the construction work at Channel KT15 were classified into the following:

- Construction & Demolition (C&D) Material;
- Chemical Waste;
- General Refuse; and
- Excavated Soil and sediment Type 1 and Type 2

6.02 The quantity of all types waste generated, re-used, recycled and disposed for the construction site during the construction period detailed to show in ***Table 6-1*** below

Table 6-1 Summary of Quantities of All Types Waste Material Generated for the Project

Type of Waste	July - Dec 07	Jan - Jun 08	Jul - Dec 08	Jan - Jun 09	Jul - Dec 09	Total	Disposal Location
Broken Concrete (Inert) (m^3)	0	0	0	0	0	0	Public Filling
Reused in this Contract (Inert) (m^3)	0	0	0	0	0	0	N/A
Reused in other Projects (Inert) (m^3)	0	0	0	0	0	0	N/A
Disposal as Public Fill (Inert) (m^3)	7124	826	1141	0	0	9091	Tuen Mun Area 38
Recycled Metal (kg)	0.65	0.7	0	0	0	1.35	NA
Recycled Paper / Cardboard Packing (kg)	0	18	8	0	0	26	NA
Recycled Plastic (kg)	0	2.7	0	0	0	2.7	NENT Landfill
Chemical Wastes (kg)	0	0	0	0	0	0	License Collector
General Refuses (m^3)	339.5	42	168	28	203	780.5	NENT Landfill
Type 1 Materials (m^3)	0	0	23	0	0	23	East Sha Chau
Type 2 Materials (m^3)	365	0	18	265.5	0	648.5	East Sha Chau

SITE INSPECTION AND ENVIRONMENTAL AUDIT

6.03 According to the EM&A Manual Section 9.1.2, the environmental weekly site inspection should been formulation by ET Leader. Total 127 occasions of regular weekly site inspection were carried out by Environmental Team, the ER and the Contractor within the construction period. Which had 30 occasions were jointly performed with IEC site audit.

6.04 In the construction period, no non-compliance was recorded by the ET or IEC, 120 observations of minor deficiencies were found during regular weekly site inspection or monthly site audit. However, all deficiencies were in general rectified with the specified deadlines. The detailed audit findings were noted in the relevant Monthly EM&A Reports. The ***Table 6-2*** is show the obtained deficiencies frequency in the construction period

Table 6-2 Obtained Deficiencies Frequency in the Construction Period

Number of Deficiencies Finding in the Month	2007											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
							1	4	4	9	11	3
Number of Deficiencies Finding in the Month	2008											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	4	2	4	4	4	4	5	2	2	2	1	4
Number of Deficiencies Finding in the Month	2009											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	4	5	8	5	8	4	6	3	4	1	2	0

6.05 Refer Table 6-2, the deficiencies finding in construction period is four per month, the average of deficiencies found in the weekly site inspection is 0.945. Therefore, the work performance during construction period is considered satisfactory and acceptance.

7 CONCLUSIONS AND RECOMMENDATIONS

CONCLUSIONS

7.01 Substantial completion of works in Channel KT15 of the Project was certified by the Engineer's Representative on 19 December 2009. Upon received the letter of notification, the EM&A programme of impact monitoring for Channel KT15 was ceased on 20 December 2009 except ecology monitoring. The last monitoring event was undertaken on 21 December 2009.

7.02 As stipulated in the EM&A Manual, operation phase monitoring on ecological aspect is requested to be carried one year after substantial completion of construction of the Project. Therefore, AECOM performed operation phase ecological monitoring between February 2010 and January 2011.

7.03 This Final EM&A Summary Report, summarized the results of environmental impact monitoring and audit in the issues of air quality, construction noise, water quality, ecological (construction phase and operation phase) and waste management of the Designated Project works throughout the construction (from 20 July 2007 to 19 December 2009) and the one year operation (from July 2007 to February 2011) periods. The report is submitted in accordance with the EM&A Manual.

7.04 Throughout construction period, air quality and construction noise of the environmental aspect performance was within the acceptance criteria. Although seven (7) Limit Level exceedances, as including two Turbidity, four Suspended Solids and one Ammonia Nitrogen, were found stream water quality monitoring, moreover wetland bird of species or individual number was recorded 43 Limit Level of exceedances and the wetland fauna group of individual or species were found three Action and 7 Limit Levels exceedances. According to site investigation as reported that all the exceedances were not caused from the project.

7.05 In the construction period, no non-compliance was recorded by the ET or IEC, 120 observations of minor deficiencies were found during regular weekly site inspection or monthly site audit. The deficiencies finding in construction period is four per month, the average of deficiencies found in the weekly site inspection is 0.945. All deficiencies were in general rectified with the specified deadlines.

7.06 During construction period, no noise or dust or water quality complaint due the Project was recorded by the Contractor, ER, DSD or EPD. Furthermore, no notifications of summons and successful prosecutions were recorded during the construction period.

7.07 Conclusion that performance of air quality, construction noise, stream water quality and ecological were fulfilled the environmental acceptance criteria as during construction period.

7.08 According to the conclusion presented by AECOM, non-compliances with ecological criteria regarding the total number of wetland-dependent species (all reporting months) and total number of species of other terrestrial fauna (April 2010) were found. However, KT15 was attractive to and utilized by other wetland-dependent birds and terrestrial fauna. The exceedances were not caused by the operation of the channel. Therefore, implementation of specific action in the Event/Action Plan for Ecology was not required.

7.09 Overall, the environmental performance of the Project during construction period is considered satisfactory and acceptance. Although, the exceedances of ecological were recorded in the Channel KT15 operation. Consider the exceedances should not be caused by the specific channel lining designs and the operation of the channel.

RECOMMENDATIONS

7.10 The construction phase monitoring (which includes air quality, construction noise, stream water quality, ecology of wetland fauna group and waste management) programme ensured that any

environmental impact to the receivers would be readily detected and timely actions could be taken to rectify any non-compliance. Assessment and analysis of monitoring results collected demonstrated the environmental acceptability of the Project. The regular site inspection and waste audit ensured that all the mitigation measures on waste management were effectively implemented.

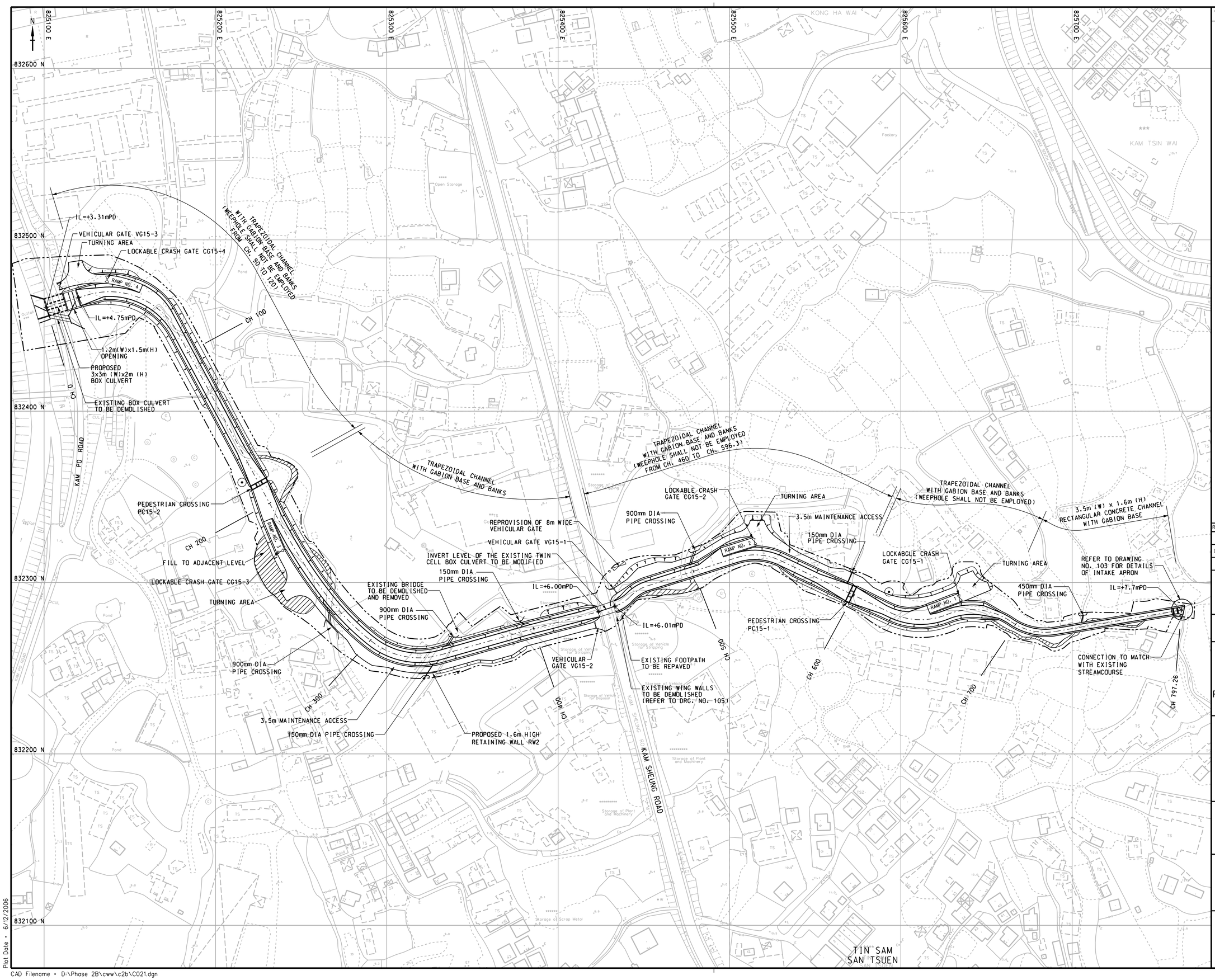
7.11 The EM&A programme effectively monitored the environmental impacts from the construction phase of the Project and no particular recommendation was advised for the improvement of the programme

7.12 However, the project proponent should be considered the potential impacts in noise, air quality, water quality and other environmental issues identified in the EM&A Manual and to adopt the necessary mitigation measures recommended in the EIA and summarized in the EMIS during the maintenance period.

7.13 There were no air quality and water quality level prediction by the Project Profile at the designated monitoring stations, no comparison of EM&A data with EIA prediction could be made. For construction noise, measured results during the construction phase were in line with the predicted noise levels. Overall, the Project did not cause unacceptable environmental impacts or disturbance to air quality and noise in the vicinity of the Project site.

Appendix A

Location Plan of the Project Sites



NOTES :

1. REFER TO DRAWING NO. 020 FOR NOTES AND LEGENDS.

Revision	Date	Description		Initial
	Designed	Checked	Drawn	Verified
Initial	SFL	KIL	MK	KIL
Date	12/05	12/05	12/05	12/05

Approved

CONTRACT NO. DC/2006/02

Contract title

YUEN LONG, KAM TIN, NGAU TAM MEI AND TIN SHUI WAI DRAINAGE IMPROVEMENTS, STAGE 1, PHASE 2B – CHEUNG CHUN SAN TSUEN AND KAM TSIN WAI

Drawing title

CHANNEL KT15
GENERAL LAYOUT PLAN

Drawing no.	Scale
021	1:1000 A1 1:2000 A3

香港特別行政區政府渠務署
THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION
DRAINAGE SERVICES DEPARTMENT

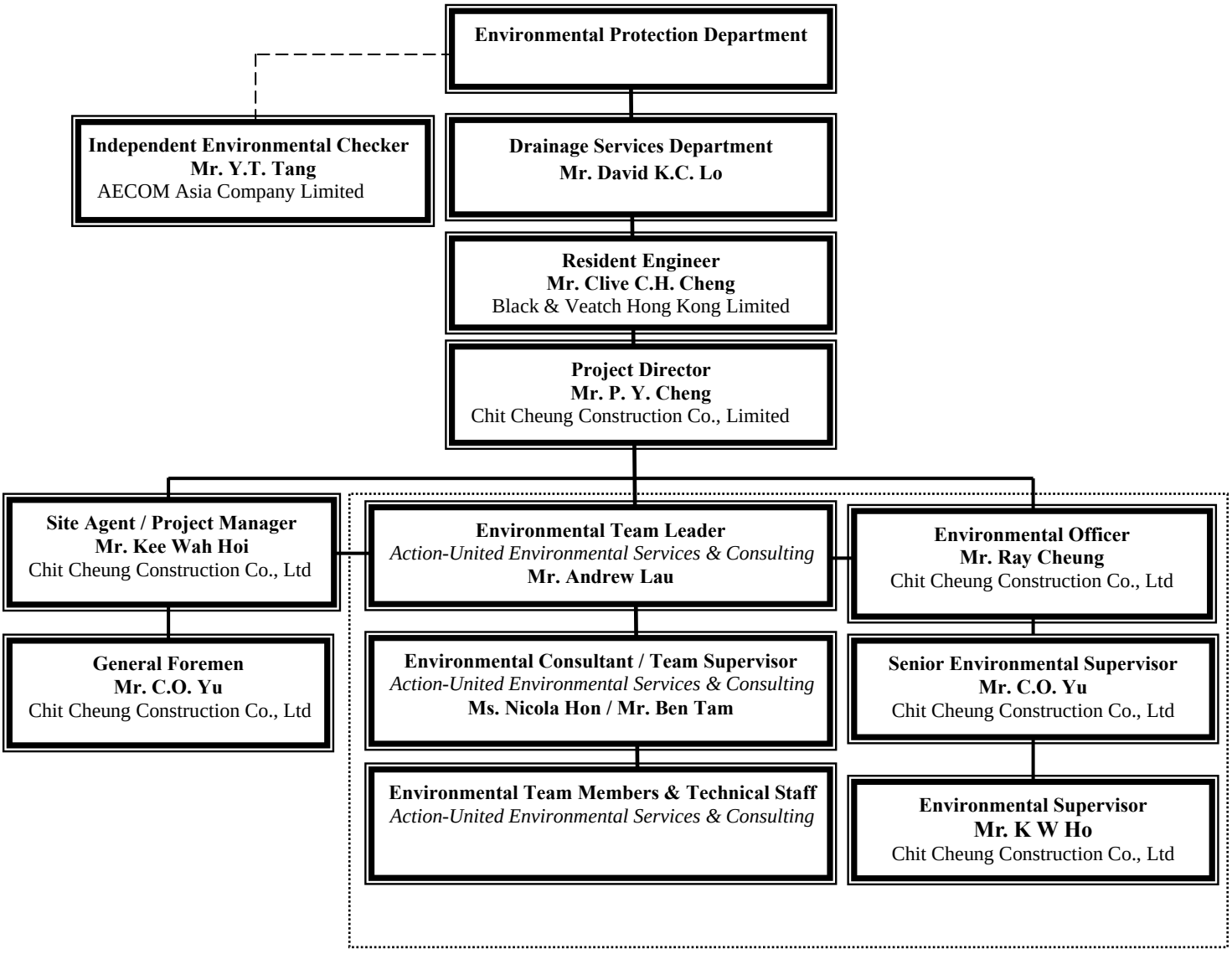
BLACK & VEATCH HONG KONG LIMITED
博威工程顧問有限公司

Plot Date = 6/12/2006

CAD Filename = D:\Phase 2B\cww\c2b\C021.dgn

Appendix B

Environmental Management Organization and Contacts of Key Personnel



Contractor's Environmental Team (CET)

Contact Details of Key Personnel

Organization	Project Role	Name of Key Staff	Tel No.	Fax No.
DSD	Employer	Mr. David K.C. LO	2594-7254	2827-8526
B&V	Engineer	Mr. Kelvin N.F. LAU	2601-1000	2601-3988
B&V	Engineer's Representative	Mr. Clive C.H. CHENG	2478-9161	2478-9396
AECOM	Independent Environmental Checker	Mr. Y.T. Tang	3922-9393	2891-0305
CCC	Project Director	Mr. P.Y. CHENG	9023-4821	2403-1162
CCC	Project Manager	Mr. K.W. Hoi	6603-9711	2479-1365
CCC	Site Agent	Mr. K.W. Hoi	6603-9711	2479-1365
CCC	Site Engineer	Mr. Jimmy CHAN	9234-8632	2479-1365
CCC	Environmental Officer	Mr. Ray Cheung	6103-7404	2479-1365
CCC	Senior Environmental Supervisor	Mr. C. O. Yu	9026-9501	2479-1365
CCC	Environmental Supervisor	Mr. K W Ho	9016-0592	2479-1365
CCC	Safety Officer	Mr. C.C Lui	6086-4658	2479-1365
AUES	Environmental Team Leader	Andrew Lau	2959-6059	2959-6079
AUES	Ecologist	Vincent Lai	9406-9784	2959-6079
AUES	Environmental Team Supervisor	Ben Tam	2959-6059	2959-6079

Legend:
DSD (Employer) - Drainage Services Department
B&V(Engineer) - Black & Veatch Hong Kong Limited
CCC (Contractor) - Chit Cheung Construction Company Limited.
AECOM (IEC) - AECOM Asia Company Limited.
AUES (ET) - Action-United Environmental Services & Consulting

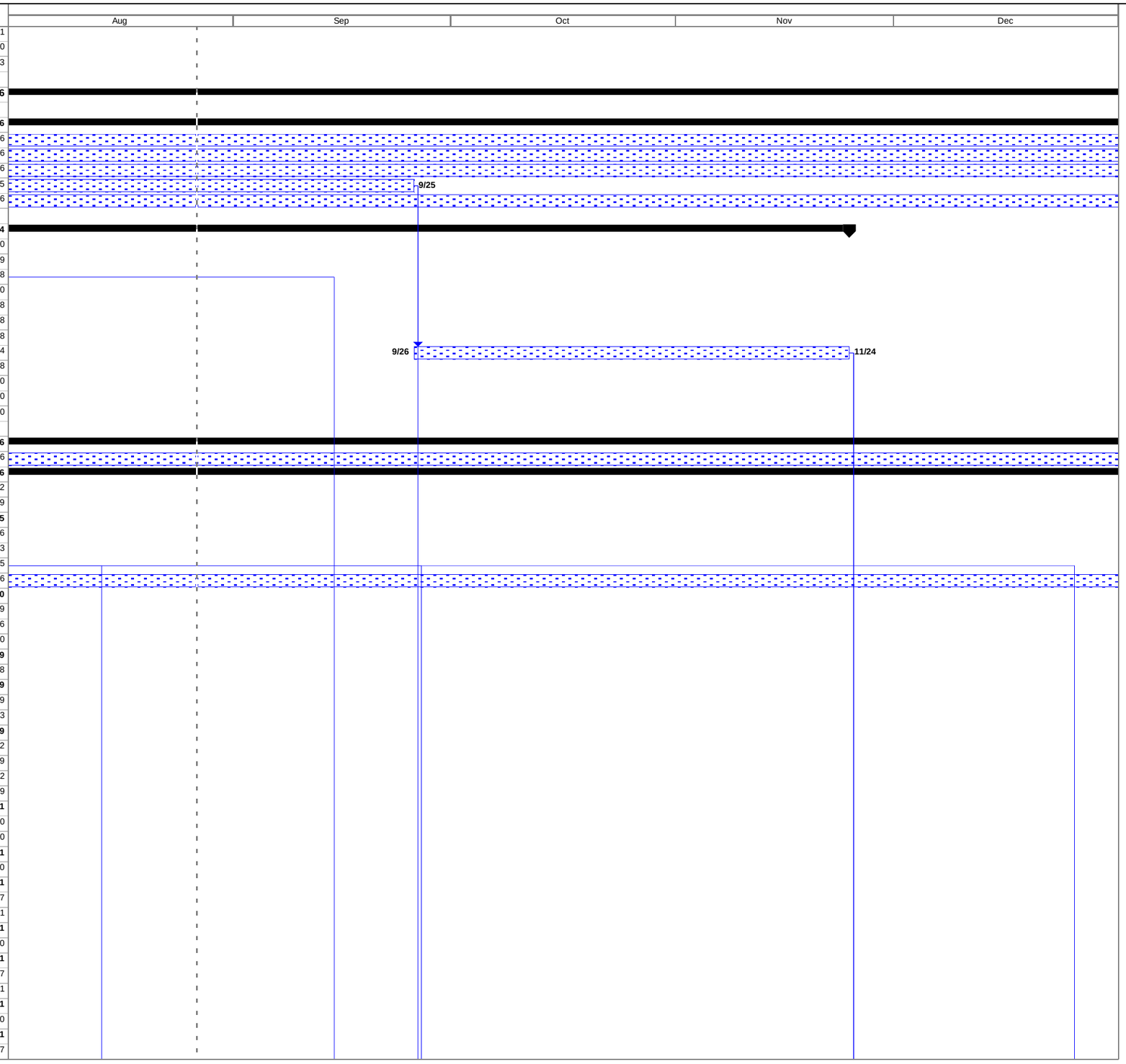
Appendix C

Construction Program

PROGRAMME OF WORKS - MP02
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : July 2007

ID	Task Name	Duration	Start	Finish
1	Letter of Acceptance	1 day	'07 Mar 21	'07 Mar 21
2	Date for commencement of Works	1 day	'07 Mar 30	'07 Mar 30
3	Execution of Article of Agreement	1 day	'07 Apr 3	'07 Apr 3
4				
5	**Master Programme of the Works**	**839 days**	**'07 Mar 21**	**'09 Jul 6**
6				
7	**Completion Dates**	**830 days**	**'07 Mar 30**	**'09 Jul 6**
8	Section I - portions 1, 2 and 3	830 days	'07 Mar 30	'09 Jul 6
9	Section II - portions 4, 5 and 5C	830 days	'07 Mar 30	'09 Jul 6
10	Section III - portions 5A1, 5A2 and 5B	740 days	'07 Jun 28	'09 Jul 6
11	Section IV - temp vehicular access at portion 5A1	90 days	'07 Jun 28	'07 Sep 25
12	Section V - preservation and protection of existing trees	830 days	'07 Mar 30	'09 Jul 6
13				
14	**Possession of Site**	**240 days**	**'07 Mar 30**	**'07 Nov 24**
15	Portion 1 - channel KT2	1 day	'07 Mar 30	'07 Mar 30
16	Portion 2 - channel KT2	61 days	'07 Mar 30	'07 May 29
17	Portion 3 - channel KT2	91 days	'07 Mar 30	'07 Jun 28
18	Portion 4 - channel KT15	1 day	'07 Mar 30	'07 Mar 30
19	Portion 5 - channel KT15	91 days	'07 Mar 30	'07 Jun 28
20	Portion 5A1 - channel KT15	91 days	'07 Mar 30	'07 Jun 28
21	Portion 5A2 - channel KT15	91 days	'07 Mar 30	'07 Jun 28
22	Portion 5B - channel KT15	60 days	'07 Sep 26	'07 Nov 24
23	Portion 5C - channel KT15	91 days	'07 Mar 30	'07 Jun 28
24	Portion 6 - Temp Storage Area at Chi Ho Road	1 day	'07 Mar 30	'07 Mar 30
25	Portion 7 - Berthing Area	1 day	'07 Mar 30	'07 Mar 30
26	Portion 8 - Site Accommodation	1 day	'07 Mar 30	'07 Mar 30
27				
28	**A. Preliminary Works**	**839 days**	**'07 Mar 21**	**'09 Jul 6**
29	1. Setting out of Works	830 days	'07 Mar 30	'09 Jul 6
30	**2. Environmental Monitoring and Audit**	**830 days**	**'07 Mar 30**	**'09 Jul 6**
31	2.1 Establishment of Environmental Team	14 days	'07 Mar 30	'07 Apr 12
32	2.2 approval by the Engineer	7 days	'07 Apr 13	'07 Apr 19
33	**2.3 Environmental baseline monitoring**	**77 days**	**'07 Apr 20**	**'07 Jul 5**
34	a. Technical proposal & methodology	7 days	'07 Apr 20	'07 Apr 26
35	b. Approval by the Engineer	7 days	'07 Apr 27	'07 May 3
36	c. Baseline monitoring	63 days	'07 May 4	'07 Jul 5
37	2.4 Environmental impact monitoring and audit	730 days	'07 Jul 8	'09 Jul 6
38	**3. Environmental Management and Environmental Manage**	**73 days**	**'07 Mar 30**	**'07 Jun 10**
39	3.1 Submission of draft EMP	21 days	'07 Mar 30	'07 Apr 19
40	3.2 Comment from the Engineer	7 days	'07 Apr 20	'07 Apr 26
41	3.3 Submission of EMP	45 days	'07 Apr 27	'07 Jun 10
42	**4. Engineer's Accommodation**	**51 days**	**'07 Mar 30**	**'07 May 19**
43	**4.1 Renovation**	30 days	'07 Mar 30	'07 Apr 28
44	**4.2 Equipment**	**51 days**	**'07 Mar 30**	**'07 May 19**
45	a. Contract telephone	21 days	'07 Mar 30	'07 Apr 19
46	b. Survey equipment	45 days	'07 Mar 30	'07 May 13
47	c. Contract computer facilities	**51 days**	**'07 Mar 30**	**'07 May 19**
48	submission	14 days	'07 Mar 30	'07 Apr 12
49	approval	7 days	'07 Apr 13	'07 Apr 19
50	installation	21 days	'07 Apr 22	'07 May 12
51	testing & commissioning	7 days	'07 May 13	'07 May 19
52	**4.3 utilities servicing**	**33 days**	**'07 Mar 30**	**'07 May 1**
53	a. Water	1 day	'07 Mar 30	'07 Mar 30
54	b. Electricity	1 day	'07 Mar 30	'07 Mar 30
55	c. Telephone	**33 days**	**'07 Mar 30**	**'07 May 1**
56	temporary service	32 days	'07 Mar 30	'07 Apr 30
57	new service	**19 days**	**'07 Apr 13**	**'07 May 1**
58	application	5 days	'07 Apr 13	'07 Apr 17
59	installation	14 days	'07 Apr 18	'07 May 1
60	d. Facsimile	**33 days**	**'07 Mar 30**	**'07 May 1**
61	temporary service	32 days	'07 Mar 30	'07 Apr 30
62	new service	**19 days**	**'07 Apr 13**	**'07 May 1**
63	application	5 days	'07 Apr 13	'07 Apr 17
64	installation	14 days	'07 Apr 18	'07 May 1
65	e. Internet broadband	**33 days**	**'07 Mar 30**	**'07 May 1**
66	temporary service (56K)	32 days	'07 Mar 30	'07 Apr 30
67	new service	**19 days**	**'07 Apr 13**	**'07 May 1**
68	application	5 days	'07 Apr 13	'07 Apr 17

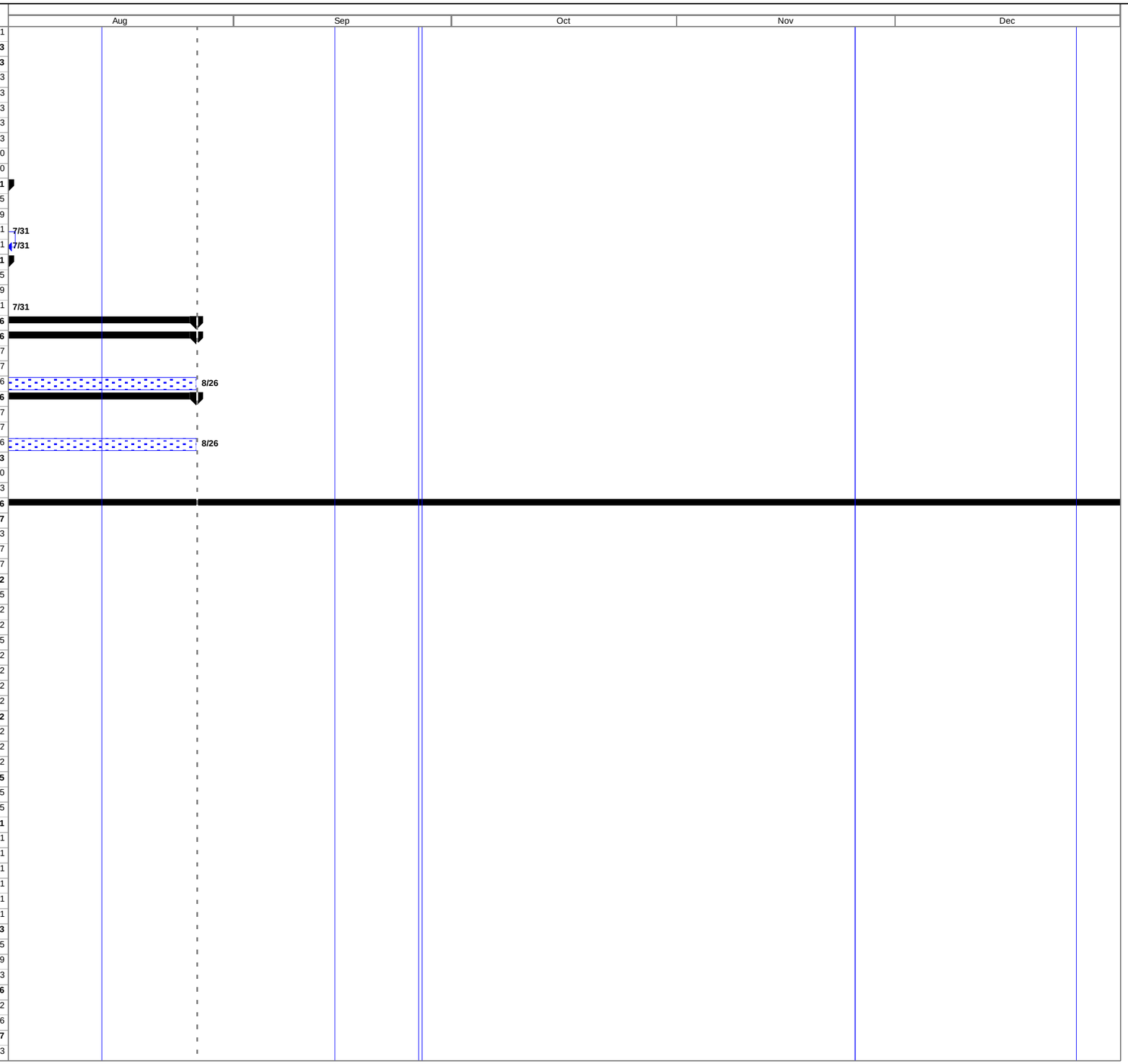


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - MP02
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : July 2007

ID	Task Name	Duration	Start	Finish
69	installation	14 days	'07 Apr 18	'07 May 1
70	**5. Contractor's Accommodation**	**45 days**	**'07 Mar 30**	**'07 May 13**
71	**5.1 Provision**	**45 days**	**'07 Mar 30**	**'07 May 13**
72	a. Premises	45 days	'07 Mar 30	'07 May 13
73	b. Toilet facilities	21 days	'07 Apr 23	'07 May 13
74	c. Telephone service	30 days	'07 Apr 14	'07 May 13
75	d. Fascimile service	30 days	'07 Apr 14	'07 May 13
76	e. Internet broadband service	30 days	'07 Apr 14	'07 May 13
77	f. Water	1 day	'07 Mar 30	'07 Mar 30
78	g. electricity	1 day	'07 Mar 30	'07 Mar 30
79	**6. Transport (land) for the Engineer**	**124 days**	**'07 Mar 30**	**'07 Jul 31**
80	6.1 submission	7 days	'07 Mar 30	'07 Apr 5
81	6.2 comment & approval	14 days	'07 Apr 6	'07 Apr 19
82	6.3 delivery	103 days	'07 Apr 20	'07 Jul 31
83	6.4 temp service	124 days	'07 Mar 30	'07 Jul 31
84	**7. Transport (land) for Public Works Regional Laboratory**	**124 days**	**'07 Mar 30**	**'07 Jul 31**
85	7.1 submission	7 days	'07 Mar 30	'07 Apr 5
86	7.2 comment, approval & instruction	14 days	'07 Apr 6	'07 Apr 19
87	7.3 delivery	103 days	'07 Apr 20	'07 Jul 31
88	**8. Signboard**	**150 days**	**'07 Mar 30**	**'07 Aug 26**
89	**8.1 Major**	**150 days**	**'07 Mar 30**	**'07 Aug 26**
90	submission	90 days	'07 Mar 30	'07 Jun 27
91	comment & approval	90 days	'07 Apr 29	'07 Jul 27
92	erection	90 days	'07 May 29	'07 Aug 26
93	**8.2 Minor**	**150 days**	**'07 Mar 30**	**'07 Aug 26**
94	submission	90 days	'07 Mar 30	'07 Jun 27
95	comment & approval	90 days	'07 Apr 29	'07 Jul 27
96	erection	90 days	'07 May 29	'07 Aug 26
97	**9. Telephone hotline**	**15 days**	**'07 Apr 29**	**'07 May 13**
98	9.1 Engineer's instruction	1 day	'07 Apr 29	'07 Apr 30
99	9.2 installation	14 days	'07 Apr 30	'07 May 13
100	**10. Contractual general submissions**	**839 days**	**'07 Mar 21**	**'09 Jul 6**
101	**10.1 programmes**	**28 days**	**'07 Mar 21**	**'07 Apr 17**
102	a. GCC Clause 16 programme	14 days	'07 Mar 21	'07 Apr 3
103	b. Works programme & financial programme	14 days	'07 Apr 4	'07 Apr 17
104	c. 3-month rolling programme	14 days	'07 Apr 4	'07 Apr 17
105	**10.2 contractor's superintendence**	**14 days**	**'07 Mar 30**	**'07 Apr 12**
106	a. Agent	7 days	'07 Mar 30	'07 Apr 5
107	b. Surveyor	14 days	'07 Mar 30	'07 Apr 12
108	c. Sub-agent	14 days	'07 Mar 30	'07 Apr 12
109	d. Geotechnical Engineer	7 days	'07 Mar 30	'07 Apr 5
110	e. Geotechnical Supervisor	14 days	'07 Mar 30	'07 Apr 12
111	f. Foreman - concrete	14 days	'07 Mar 30	'07 Apr 12
112	g. Foreman - drainage	14 days	'07 Mar 30	'07 Apr 12
113	h. Staff Organization Plan	14 days	'07 Mar 30	'07 Apr 12
114	**10.3 Safety Organization**	**14 days**	**'07 Mar 30**	**'07 Apr 12**
115	a. Safety Officer	14 days	'07 Mar 30	'07 Apr 12
116	b. Safety Supervisor	14 days	'07 Mar 30	'07 Apr 12
117	c. Safety Representative	14 days	'07 Mar 30	'07 Apr 12
118	**10.4 TTMS design**	**7 days**	**'07 Mar 30**	**'07 Apr 5**
119	a. Independent Traffic Consultant	7 days	'07 Mar 30	'07 Apr 5
120	b. Traffic Engineer	7 days	'07 Mar 30	'07 Apr 5
121	**10.5 Assistant to Engineer**	**33 days**	**'07 Mar 30**	**'07 May 1**
122	a. Chainmen (4)	33 days	'07 Mar 30	'07 May 1
123	b. Watchmen (2)	33 days	'07 Mar 30	'07 May 1
124	c. Field assistant (1)	33 days	'07 Mar 30	'07 May 1
125	d. Technical assistant (1)	33 days	'07 Mar 30	'07 May 1
126	e. Clerical assistant (1)	33 days	'07 Mar 30	'07 May 1
127	f. Office assistant (1)	33 days	'07 Mar 30	'07 May 1
128	**10.6 Underground service detection equipment**	**35 days**	**'07 Mar 30**	**'07 May 3**
129	a. Submission	7 days	'07 Mar 30	'07 Apr 5
130	b. Comment & approval	14 days	'07 Apr 6	'07 Apr 19
131	c. Provision	14 days	'07 Apr 20	'07 May 3
132	**10.7 Independent Checking of Temporary Works**	**28 days**	**'07 Mar 30**	**'07 Apr 26**
133	a. Submission of independent checking engineer	14 days	'07 Mar 30	'07 Apr 12
134	b. Comment & approval	14 days	'07 Apr 13	'07 Apr 26
135	**10.8 Trip ticket system for C & D material**	**59 days**	**'07 Mar 30**	**'07 May 27**
136	a. Submission of site management plan	45 days	'07 Mar 30	'07 May 13

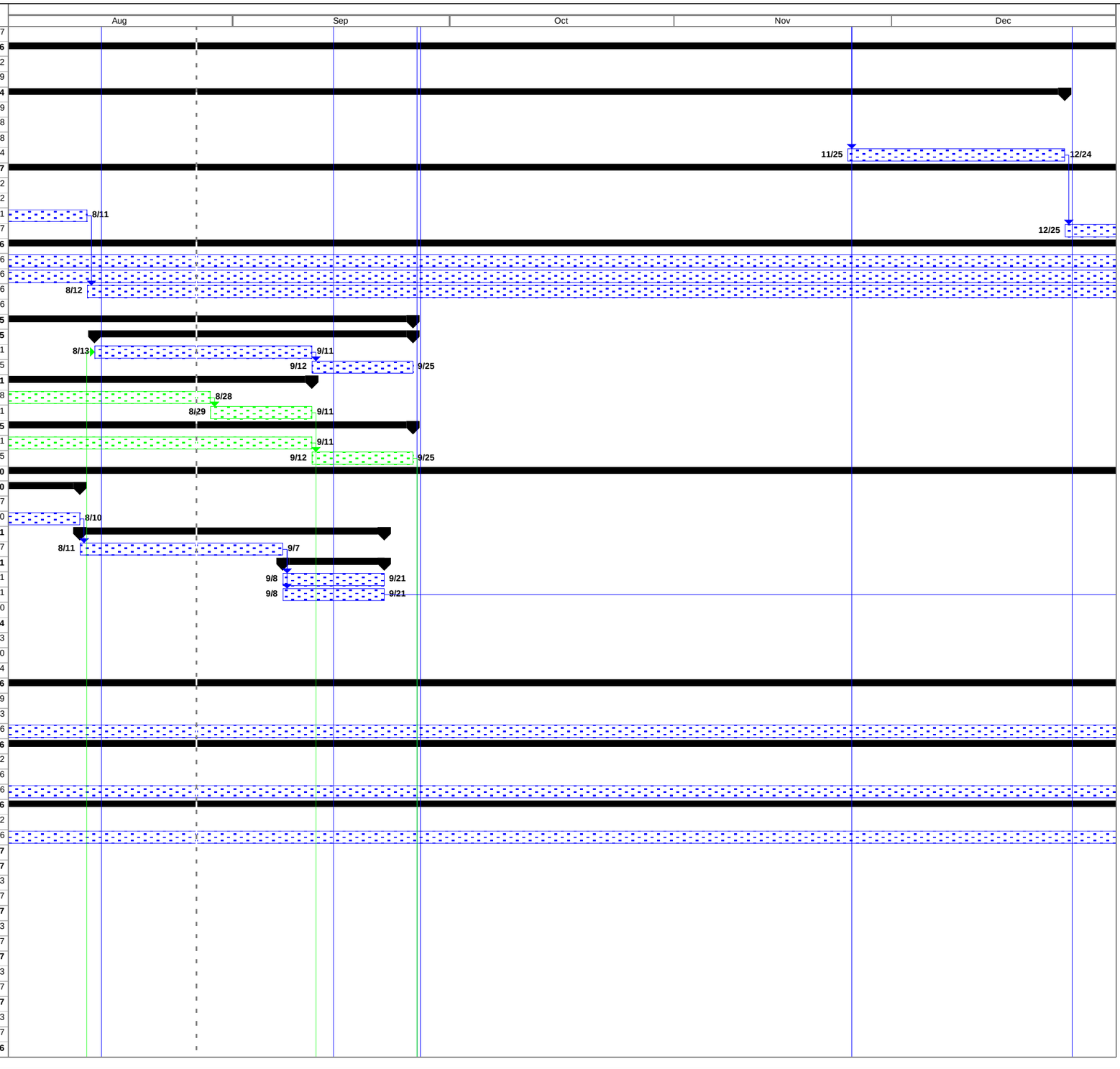


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - MP02
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : July 2007

ID	Task Name	Duration	Start	Finish
137	b. Comment & approval	14 days	'07 May 14	'07 May 27
138	**10.9. Condition survey and structral monitoring**	**830 days**	**'07 Mar 30**	**'09 Jul 6**
139	a. Submission of Independent Structural Engineer	14 days	'07 Mar 30	'07 Apr 12
140	b. Comment & approval	7 days	'07 Apr 13	'07 Apr 19
141	**c. Proposal for condition survey & structural mor**	**249 days**	**'07 Apr 20**	**'07 Dec 24**
142	Portion 1, 4, 6, 7, 8	30 days	'07 Apr 20	'07 May 19
143	Portion 2	30 days	'07 May 30	'07 Jun 28
144	Portion 3, 5, 5A1, 5A2	30 days	'07 Jun 29	'07 Jul 28
145	Portion 5B	30 days	'07 Nov 25	'07 Dec 24
146	**d. Comment & approval**	**233 days**	**'07 May 20**	**'08 Jan 7**
147	Portion 1, 4, 6, 7, 8	14 days	'07 May 20	'07 Jun 2
148	Portion 2	14 days	'07 Jun 29	'07 Jul 12
149	Portion 3, 5, 5A1, 5A2	14 days	'07 Jul 29	'07 Aug 11
150	Portion 5B	14 days	'07 Dec 25	'08 Jan 7
151	**e. Condition survey & structural monitoring**	**765 days**	**'07 Jun 3**	**'09 Jul 6**
152	Portion 1, 4, 6, 7, 8	765 days	'07 Jun 3	'09 Jul 6
153	Portion 2	725 days	'07 Jul 13	'09 Jul 6
154	Portion 3, 5, 5A1, 5A2	695 days	'07 Aug 12	'09 Jul 6
155	Portion 5B	546 days	'08 Jan 8	'09 Jul 6
156	**10.10 Handling & disposal of Type 1 & 2 contaminatec**	**74 days**	**'07 Jul 14**	**'07 Sep 25**
157	**a. Proposed type of dump truck**	**44 days**	**'07 Aug 13**	**'07 Sep 25**
158	Submission	30 days	'07 Aug 13	'07 Sep 11
159	Comment & approval	14 days	'07 Sep 12	'07 Sep 25
160	**b. Proposal of berthing area arrangement**	**44 days**	**'07 Jul 30**	**'07 Sep 11**
161	Submission	30 days	'07 Jul 30	'07 Aug 28
162	Comment & approval	14 days	'07 Aug 29	'07 Sep 11
163	**c. Proposal of disposal arrangement**	**74 days**	**'07 Jul 14**	**'07 Sep 25**
164	Submission	60 days	'07 Jul 14	'07 Sep 11
165	Comment & approval	14 days	'07 Sep 12	'07 Sep 25
166	**10.11 Handling & treatment of Type 3 contaminated m**	**581 days**	**'07 Mar 30**	**'08 Oct 30**
167	**a. Decontamination specialist**	**134 days**	**'07 Mar 30**	**'07 Aug 10**
168	Submission	120 days	'07 Mar 30	'07 Jul 27
169	Comment & approval	14 days	'07 Jul 28	'07 Aug 10
170	**b. Statement & treatment programme**	**42 days**	**'07 Aug 11**	**'07 Sep 21**
171	**(1) Submission**	28 days	'07 Aug 11	'07 Sep 7
172	**(2) Comment & approval**	**14 days**	**'07 Sep 8**	**'07 Sep 21**
173	by the Engineer	14 days	'07 Sep 8	'07 Sep 21
174	by the EPD	14 days	'07 Sep 8	'07 Sep 21
175	c. Setting up of Treatment Plant	60 days	'08 Sep 1	'08 Oct 30
176	**10.12 Safety Plan**	**35 days**	**'07 Mar 21**	**'07 Apr 24**
177	a. Submission of draft Safety Plan	14 days	'07 Mar 21	'07 Apr 3
178	b. Comment by the Engineer	7 days	'07 Apr 4	'07 Apr 10
179	c. Submission of Safety Plan	14 days	'07 Apr 11	'07 Apr 24
180	**10.13 Sub-contractor Management Plan**	**839 days**	**'07 Mar 21**	**'09 Jul 6**
181	a. Submission of SMP	30 days	'07 Mar 21	'07 Apr 19
182	b. For information & Comments	14 days	'07 Apr 20	'07 May 3
183	c. Update SMP	795 days	'07 May 4	'09 Jul 6
184	**10.14 proof of plant ownership**	**830 days**	**'07 Mar 30**	**'09 Jul 6**
185	a. Submission of draft written undertaking	14 days	'07 Mar 30	'07 Apr 12
186	b. Comment by the Engineer / Employer	14 days	'07 Apr 13	'07 Apr 26
187	c. Engineer's request	802 days	'07 Apr 27	'09 Jul 6
188	**10.15 Contractor's Management Team**	**830 days**	**'07 Mar 30**	**'09 Jul 6**
189	a. Submission of staff member details	14 days	'07 Mar 30	'07 Apr 12
190	b. Update management / site supervision team	816 days	'07 Apr 13	'09 Jul 6
191	**10.16 Water supply pipeworks material**	**28 days**	**'07 Mar 21**	**'07 Apr 17**
192	**a. Supplier**	**28 days**	**'07 Mar 21**	**'07 Apr 17**
193	Submission	14 days	'07 Mar 21	'07 Apr 3
194	comment & approval	14 days	'07 Apr 4	'07 Apr 17
195	**b. Manufacturer**	**28 days**	**'07 Mar 21**	**'07 Apr 17**
196	Submission	14 days	'07 Mar 21	'07 Apr 3
197	comment & approval	14 days	'07 Apr 4	'07 Apr 17
198	**c. Independent Inspection Agent (IIA)**	**28 days**	**'07 Mar 21**	**'07 Apr 17**
199	Submission	14 days	'07 Mar 21	'07 Apr 3
200	comment & approval	14 days	'07 Apr 4	'07 Apr 17
201	**d. Representative of the IIA**	**28 days**	**'07 Mar 21**	**'07 Apr 17**
202	Submission	14 days	'07 Mar 21	'07 Apr 3
203	comment & approval	14 days	'07 Apr 4	'07 Apr 17
204	**10.17 Landscape softworks and establishment works**	**28 days**	**'07 Mar 30**	**'07 Apr 26**

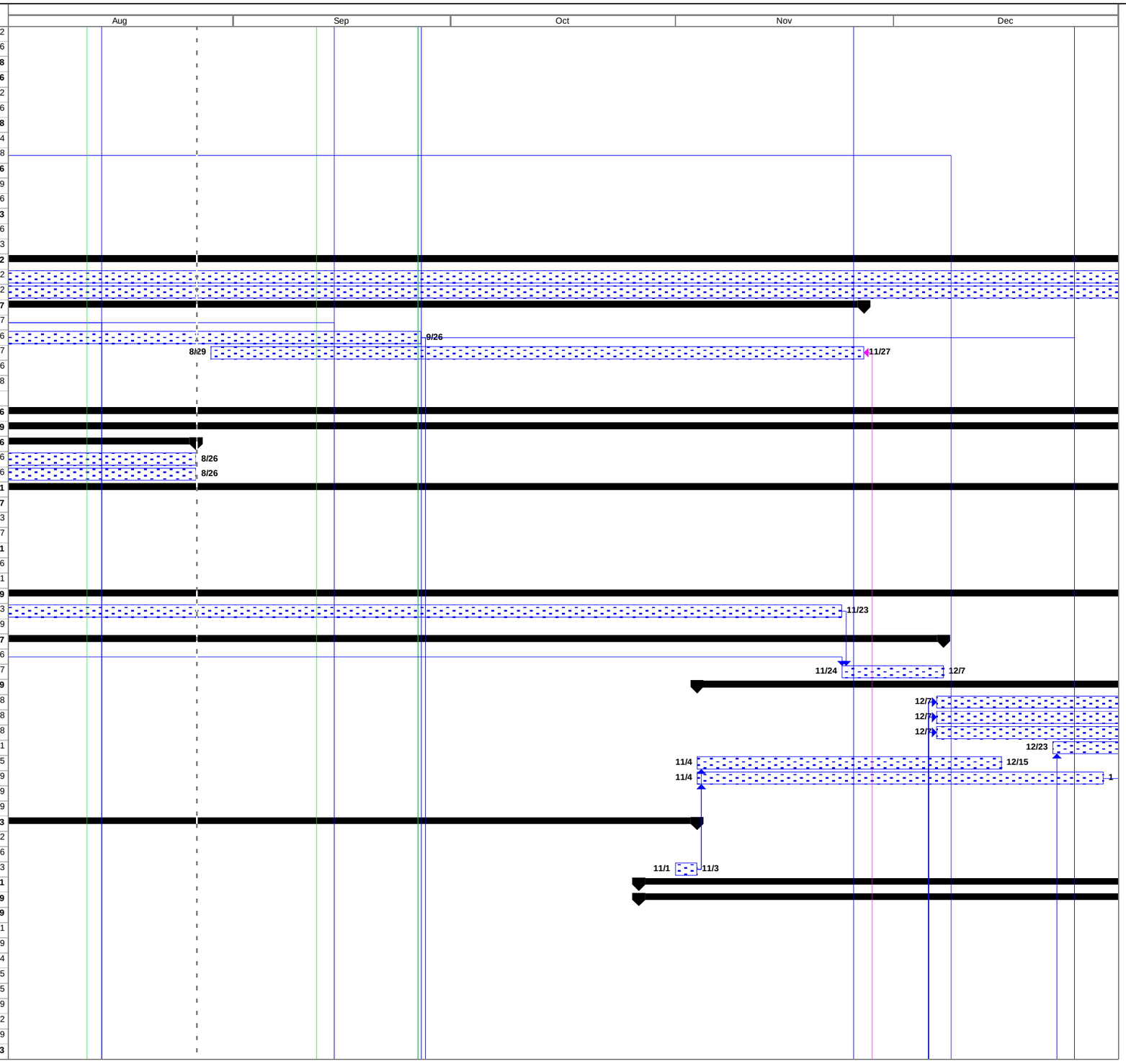


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - MP02
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : July 2007

ID	Task Name	Duration	Start	Finish
205	a. Submission of technical information	14 days	'07 Mar 30	'07 Apr 12
206	b. Comment & approval	14 days	'07 Apr 13	'07 Apr 26
207	**10.18 Preservation and protection of existing trees**	**59 days**	**'07 Mar 21**	**'07 May 18**
208	**a. Specialist contractor (landscaping Class I)**	**28 days**	**'07 Mar 30**	**'07 Apr 26**
209	Submission	14 days	'07 Mar 30	'07 Apr 12
210	Comment & approval	14 days	'07 Apr 13	'07 Apr 26
211	**b. Site supervisory staff**	**59 days**	**'07 Mar 21**	**'07 May 18**
212	Submission	45 days	'07 Mar 21	'07 May 4
213	Comment & approval	14 days	'07 May 5	'07 May 18
214	**10.19 Concrete (ready mix)**	**28 days**	**'07 Mar 30**	**'07 Apr 26**
215	a. Submission of supplier & design mix	21 days	'07 Mar 30	'07 Apr 19
216	b. Comment & approval	7 days	'07 Apr 20	'07 Apr 26
217	**10.20 Steel reinforcement**	**35 days**	**'07 Mar 30**	**'07 May 3**
218	a. Submission of supplier	28 days	'07 Mar 30	'07 Apr 26
219	b. Comment & approval	7 days	'07 Apr 27	'07 May 3
220	**10.21 Submissions of method statement / materials**	**750 days**	**'07 May 15**	**'09 Jun 2**
221	a. Submission of materials	750 days	'07 May 15	'09 Jun 2
222	b. Submission of method statement	750 days	'07 May 15	'09 Jun 2
223	**11. Provision of wheel washing facilities**	**242 days**	**'07 Mar 30**	**'07 Nov 27**
224	11.1 Channel KT2	120 days	'07 Mar 30	'07 Jul 27
225	11.2 Channel KT15	90 days	'07 Jun 29	'07 Sep 26
226	11.3 Berthing area	90 days	'07 Aug 29	'07 Nov 27
227	11.4 Portion 6	45 days	'07 May 22	'07 Jul 6
228	**12. Setting up of traffic management liaison group**	30 days	'07 Mar 30	'07 Apr 28
229				
230	**B. Section I of the Works**	**830 days**	**'07 Mar 30**	**'09 Jul 6**
231	**B1. Portion 1**	**762 days**	**'07 Mar 30**	**'09 Apr 29**
232	**1. Site clearance**	**30 days**	**'07 Jul 28**	**'07 Aug 26**
233	2.1 General site clearance	30 days	'07 Jul 28	'07 Aug 26
234	1.2 Demolition of existing building/ Huts	30 days	'07 Jul 28	'07 Aug 26
235	**2. Temporary Traffic Management Scheme**	**398 days**	**'07 Mar 30**	**'08 May 1**
236	**2.1 TTMS Proposal (trial pits in Chi Ho Road for u**	**59 days**	**'07 Mar 30**	**'07 May 27**
237	a. Submission	45 days	'07 Mar 30	'07 May 13
238	b. comments & approvals by Engineer & TMLG	14 days	'07 May 14	'07 May 27
239	**2.2 TTMS Proposal (for construction of box culve**	**60 days**	**'08 Mar 2**	**'08 May 1**
240	a. Submission	45 days	'08 Mar 2	'08 Apr 16
241	b. comments & approvals by Engineer & TMLG	14 days	'08 Apr 17	'08 May 1
242	**3. Excavation Permits**	**520 days**	**'07 May 28**	**'08 Oct 29**
243	3.1 application and issue of permit (trial pits in Chi Ho	180 days	'07 May 28	'07 Nov 23
244	3.2 application and issue of permits (for construction c	180 days	'08 May 2	'08 Oct 29
245	**4. Underground utilities detection**	**253 days**	**'07 Mar 30**	**'07 Dec 7**
246	4.1 utlities detection	28 days	'07 Mar 30	'07 Apr 26
247	4.2 trial trench excavtion & identification	14 days	'07 Nov 24	'07 Dec 7
248	**5. Utilities temporary diversion / protection**	**453 days**	**'07 Nov 4**	**'09 Jan 29**
249	a. WSD watermain along village vehicular access	103 days	'07 Dec 7	'08 Mar 18
250	b. Street lighting along village vehicular access	103 days	'07 Dec 7	'08 Mar 18
251	c. PCCW along village vehicular access	103 days	'07 Dec 7	'08 Mar 18
252	d. CLP overhead cable at Bay 4	90 days	'07 Dec 23	'08 Mar 21
253	e. CH 816~CH841 underground cables (33kV)	42 days	'07 Nov 4	'07 Dec 15
254	f. CH 816~CH841 underground cables (132kV)	56 days	'07 Nov 4	'07 Dec 29
255	g. Street lighting at Chi Ho Road	90 days	'08 Nov 1	'09 Jan 29
256	h. Irrigation pipe at Chi Ho Road	90 days	'08 Nov 1	'09 Jan 29
257	**6. Drainage Management Plan (Ch810 to Ch850)**	**115 days**	**'07 Jul 12**	**'07 Nov 3**
258	6.1 Submission of DMPs	1 day	'07 Jul 12	'07 Jul 12
259	6.2 Comments by the Engineer	14 days	'07 Jul 13	'07 Jul 26
260	6.3 Implementation of DMP	3 days	'07 Nov 1	'07 Nov 3
261	**7. Box Culvert and Channel**	**474 days**	**'07 Oct 27**	**'09 Feb 11**
262	**7.1 Box Culvert BC2-1**	**461 days**	**'07 Oct 27**	**'09 Jan 29**
263	**a. Ch0-Ch10 (Bay 1 and Outlet)**	**92 days**	**'08 Oct 30**	**'09 Jan 29**
264	Remove road pavement and expose existing	2 days	'08 Oct 30	'08 Oct 31
265	Excavation	9 days	'08 Nov 1	'08 Nov 9
266	Granular Bedding	5 days	'08 Nov 10	'08 Nov 14
267	Base Slab	21 days	'08 Nov 15	'08 Dec 5
268	Wall and Deck	31 days	'08 Dec 6	'09 Jan 5
269	Curing	14 days	'09 Jan 6	'09 Jan 19
270	Trench Backfill	3 days	'09 Jan 20	'09 Jan 22
271	Reinstatement of Chi Ho Road	7 days	'09 Jan 23	'09 Jan 29
272	**b. Ch10-Ch20 (Bay 2)**	**83 days**	**'08 Jul 23**	**'08 Oct 13**



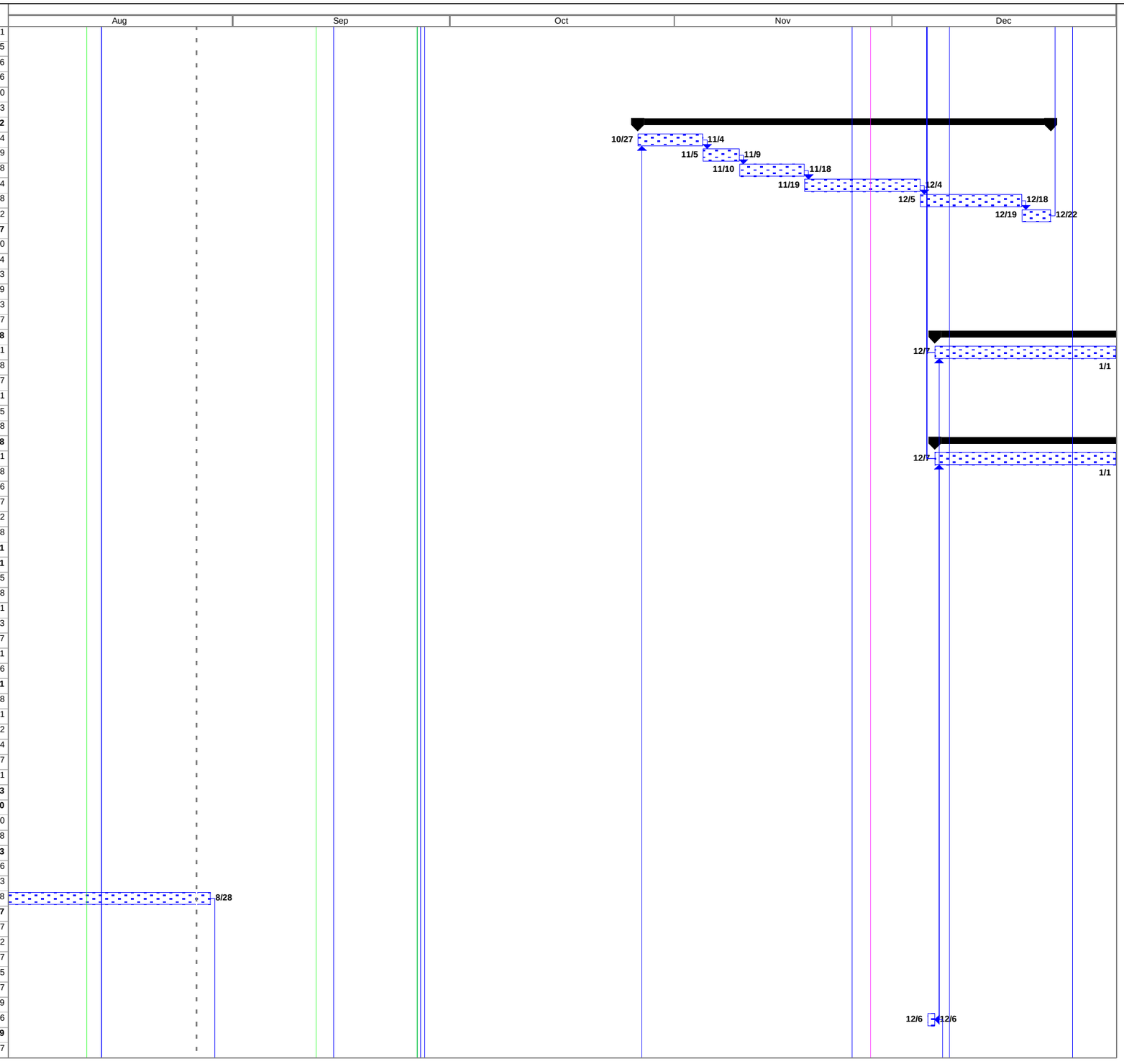
Project: PROGRAMME OF WORKS
Page: 4 of 14

Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - MP02
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : July 2007

ID	Task Name	Duration	Start	Finish
273	Excavation	9 days	'08 Jul 23	'08 Jul 31
274	Granular Bedding	5 days	'08 Aug 1	'08 Aug 5
275	Base Slab	21 days	'08 Aug 6	'08 Aug 26
276	Wall and Deck	31 days	'08 Aug 27	'08 Sep 26
277	Curing	14 days	'08 Sep 27	'08 Oct 10
278	Trench Backfill	3 days	'08 Oct 11	'08 Oct 13
279	**c. Ch20-Ch32 (Bay 3)**	**57 days**	**'07 Oct 27**	**'07 Dec 22**
280	Excavation	9 days	'07 Oct 27	'07 Nov 4
281	Granular Bedding	5 days	'07 Nov 5	'07 Nov 9
282	Base Slab	9 days	'07 Nov 10	'07 Nov 18
283	Wall and Deck	16 days	'07 Nov 19	'07 Dec 4
284	Curing	14 days	'07 Dec 5	'07 Dec 18
285	Trench Backfill	4 days	'07 Dec 19	'07 Dec 22
286	**d. Ch32-Ch42 (Bay 4)**	**57 days**	**'08 Mar 22**	**'08 May 17**
287	Excavation	9 days	'08 Mar 22	'08 Mar 30
288	Granular Bedding	5 days	'08 Mar 31	'08 Apr 4
289	Base Slab	9 days	'08 Apr 5	'08 Apr 13
290	Wall and Deck	16 days	'08 Apr 14	'08 Apr 29
291	Curing	14 days	'08 Apr 30	'08 May 13
292	Trench Backfill	4 days	'08 May 14	'08 May 17
293	**e. Ch42-Ch52 and Ch64-Ch76 (Bay 5 and Bay**	**103 days**	**'07 Dec 7**	**'08 Mar 18**
294	Excavation	25 days	'07 Dec 7	'07 Dec 31
295	Granular Bedding	8 days	'08 Jan 1	'08 Jan 8
296	Base Slab	9 days	'08 Jan 9	'08 Jan 17
297	Wall and Deck	16 days	'08 Jan 27	'08 Feb 11
298	Curing	14 days	'08 Feb 12	'08 Feb 25
299	Trench Backfill	6 days	'08 Mar 13	'08 Mar 18
300	**f. Ch52-Ch64 and Ch76-Ch88 (Bay 6 and Bay**	**103 days**	**'07 Dec 7**	**'08 Mar 18**
301	Excavation	25 days	'07 Dec 7	'07 Dec 31
302	Granular Bedding	8 days	'08 Jan 1	'08 Jan 8
303	Base Slab	9 days	'08 Jan 18	'08 Jan 26
304	Wall and Deck	16 days	'08 Feb 12	'08 Feb 27
305	Curing	14 days	'08 Feb 28	'08 Mar 12
306	Trench Backfill	6 days	'08 Mar 13	'08 Mar 18
307	**7.2 Channel**	**387 days**	**'08 Jan 22**	**'09 Feb 11**
308	**a. Ch832-Ch844 (Bay 56b)**	**91 days**	**'08 Jan 22**	**'08 Apr 21**
309	Excavation (including contamination material	25 days	'08 Jan 22	'08 Feb 15
310	Granular Bedding	3 days	'08 Feb 16	'08 Feb 18
311	Base Slab	22 days	'08 Feb 19	'08 Mar 11
312	Wall and Deck	23 days	'08 Mar 12	'08 Apr 3
313	Curing	14 days	'08 Apr 4	'08 Apr 17
314	Trench Backfill	4 days	'08 Apr 18	'08 Apr 21
315	b. Demolition of existing crossing	20 days	'08 Nov 17	'08 Dec 6
316	**c. Ch800-833 (Bay 56a)**	**67 days**	**'08 Dec 7**	**'09 Feb 11**
317	Excavation (including contamination material	12 days	'08 Dec 7	'08 Dec 18
318	Granular Bedding	3 days	'08 Dec 19	'08 Dec 21
319	Base Slab	12 days	'08 Dec 22	'09 Jan 2
320	Wall and Deck	22 days	'09 Jan 3	'09 Jan 24
321	Curing	26 days	'09 Jan 13	'09 Feb 7
322	Trench Backfill	16 days	'09 Jan 27	'09 Feb 11
323	**8. Filling in Platform**	**350 days**	**'08 Mar 19**	**'09 Mar 3**
324	**8.1 Box Culvert**	**216 days**	**'08 Mar 19**	**'08 Oct 20**
325	a. Ch10-Ch20 (Bay 2)	7 days	'08 Oct 14	'08 Oct 20
326	b. Ch20-Ch88 (Bay 3 to Bay 8)	41 days	'08 Mar 19	'08 Apr 28
327	**8.2 Channel**	**112 days**	**'08 Nov 12**	**'09 Mar 3**
328	a. Ch832-Ch844 (Bay 56b)	5 days	'08 Nov 12	'08 Nov 16
329	b. Ch800-833 (Bay 56a)	20 days	'09 Feb 12	'09 Mar 3
330	9. Geotechnical Instrumentation for CLP Pylon	30 days	'07 Jul 30	'07 Aug 28
331	**10. Drainage works (except Bays 56a and 56b)**	**90 days**	**'08 Apr 29**	**'08 Jul 27**
332	a. storm drain with manhole	90 days	'08 Apr 29	'08 Jul 27
333	b. surface drain	45 days	'08 Apr 29	'08 Jun 12
334	11. Water supply pipeworks	60 days	'08 May 29	'08 Jul 27
335	12. Roads and paving (except Bays 56a and 56b)	52 days	'09 Jan 5	'09 Feb 25
336	13. Street furnitures / traffic sign / road marking (except Ba	52 days	'09 Feb 4	'09 Mar 27
337	14. Landscape softworks / hardworks (except Bays 56a an	90 days	'09 Jan 30	'09 Apr 29
338	15. Diversion of Village Vehicular Access	1 day	'07 Dec 6	'07 Dec 6
339	**16. Road Diversion in Chi Ho Road**	**8 days**	**'08 Oct 21**	**'08 Oct 29**
340	a. Construction of temporary road above Bay 2	7 days	'08 Oct 21	'08 Oct 27

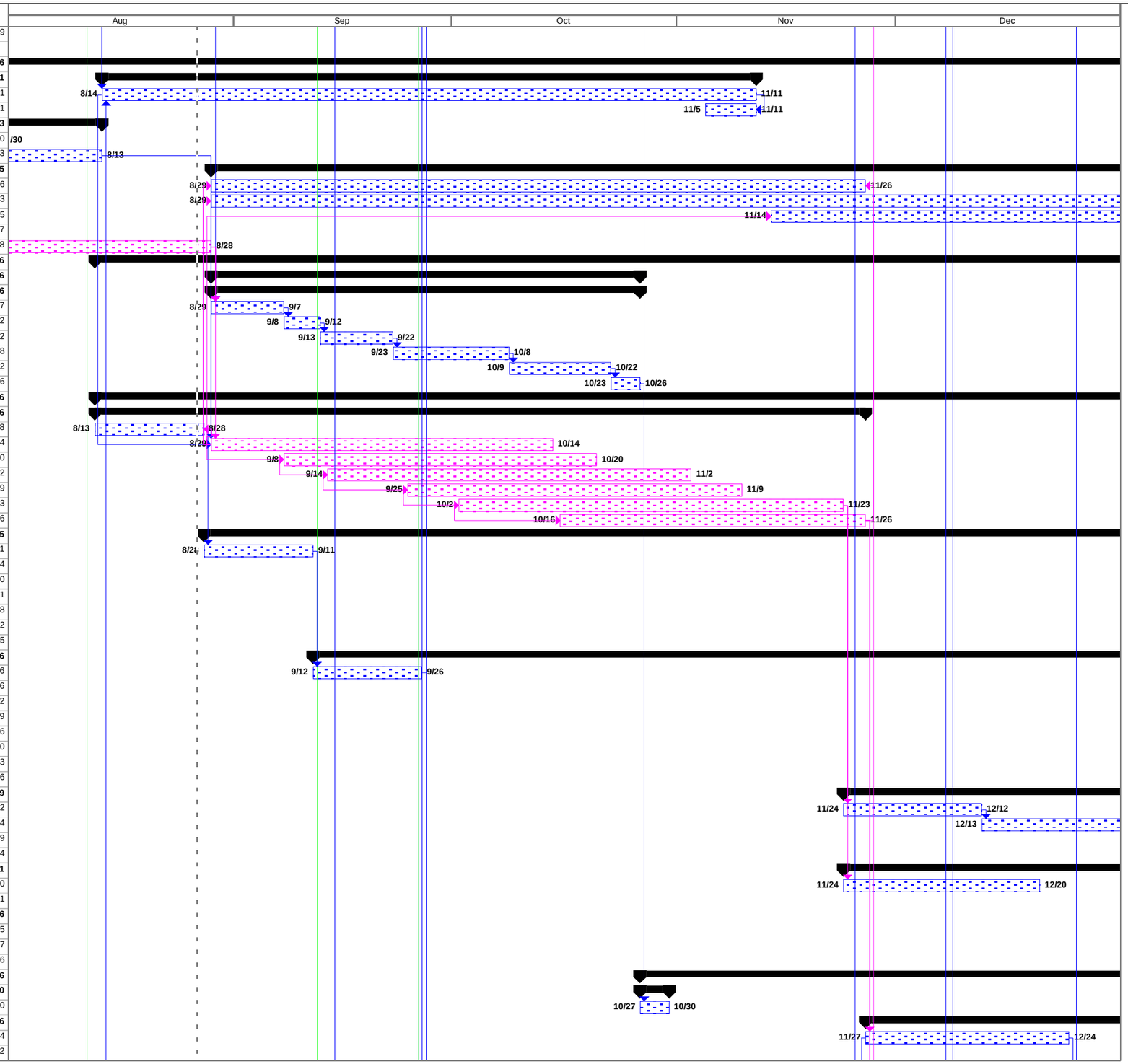


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - MP02
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : July 2007

ID	Task Name	Duration	Start	Finish
341	b. Implementation of road diversion	1 day	'08 Oct 28	'08 Oct 29
342				
343	**B2. Portion 2**	**735 days**	**'07 Jul 3**	**'09 Jul 6**
344	**1. Site clearance**	**90 days**	**'07 Aug 14**	**'07 Nov 11**
345	1.1 General clearance	90 days	'07 Aug 14	'07 Nov 11
346	1.2 Demolition of existing building/ Huts	7 days	'07 Nov 5	'07 Nov 11
347	**2. Underground utilities detection**	**42 days**	**'07 Jul 3**	**'07 Aug 13**
348	2.1 utilities detection	28 days	'07 Jul 3	'07 Jul 30
349	2.2 trial trench excavtion & identification	14 days	'07 Jul 31	'07 Aug 13
350	**3. Utilities temporary diversion / protection**	**322 days**	**'07 Aug 29**	**'08 Jul 15**
351	a. WSD water main along village vehicular access	90 days	'07 Aug 29	'07 Nov 26
352	b. Street lighting along village vehicular access	269 days	'07 Aug 29	'08 May 23
353	c. PCCW along village vehicular access	245 days	'07 Nov 14	'08 Jul 15
354	d. CLP overhead cables / street lighting at CH 290 ~ C	90 days	'08 Jan 28	'08 Apr 27
355	4. Geotechnical Instrumentation for AFCD	30 days	'07 Jul 30	'07 Aug 28
356	**5. Box Culvert, Channel and Crossings**	**533 days**	**'07 Aug 13**	**'09 Jan 26**
357	**5.1 Box Culvert BC2-1**	**59 days**	**'07 Aug 29**	**'07 Oct 26**
358	**a. Ch88-Ch100 (Bay 9)**	**59 days**	**'07 Aug 29**	**'07 Oct 26**
359	Excavation	10 days	'07 Aug 29	'07 Sep 7
360	Granular Bedding	5 days	'07 Sep 8	'07 Sep 12
361	Base Slab	10 days	'07 Sep 13	'07 Sep 22
362	Wall and Deck	16 days	'07 Sep 23	'07 Oct 8
363	Curing	14 days	'07 Oct 9	'07 Oct 22
364	Trench Backfill	4 days	'07 Oct 23	'07 Oct 26
365	**5.2 Channel and Crossings**	**533 days**	**'07 Aug 13**	**'09 Jan 26**
366	**a. Ch100-Ch205 (Bay 10 - Bay 17)**	**106 days**	**'07 Aug 13**	**'07 Nov 26**
367	Haul access	15 days	'07 Aug 13	'07 Aug 28
368	Excavation	47 days	'07 Aug 29	'07 Oct 14
369	Granular Bedding	43 days	'07 Sep 8	'07 Oct 20
370	Base Slab	50 days	'07 Sep 14	'07 Nov 2
371	Wall and Deck	46 days	'07 Sep 25	'07 Nov 9
372	Curing	53 days	'07 Oct 2	'07 Nov 23
373	Trench Backfill	42 days	'07 Oct 16	'07 Nov 26
374	**b. Ch205-Ch310 (Bay 18 - Bay 24)**	**323 days**	**'07 Aug 28**	**'08 Jul 15**
375	Haul access	15 days	'07 Aug 28	'07 Sep 11
376	Excavation	27 days	'08 Apr 28	'08 May 24
377	Granular Bedding	23 days	'08 May 8	'08 May 30
378	Base Slab	39 days	'08 May 14	'08 Jun 21
379	Wall and Deck	35 days	'08 May 25	'08 Jun 28
380	Curing	42 days	'08 Jun 1	'08 Jul 12
381	Trench Backfill	31 days	'08 Jun 15	'08 Jul 15
382	**c. Ch310-Ch436 (Bay 25 - Bay 32)**	**503 days**	**'07 Sep 12**	**'09 Jan 26**
383	Haul access	15 days	'07 Sep 12	'07 Sep 26
384	Excavation	55 days	'08 Feb 22	'08 Apr 16
385	Granular Bedding	51 days	'08 Mar 3	'08 Apr 22
386	Base Slab	52 days	'08 Mar 9	'08 Apr 29
387	Wall and Deck	48 days	'08 Mar 20	'08 May 6
388	Curing	55 days	'08 Mar 27	'08 May 20
389	Trench Backfill	44 days	'08 Apr 10	'08 May 23
390	Demolition of Existing crossing at Ch410	7 days	'09 Jan 20	'09 Jan 26
391	**6. Gabion**	**423 days**	**'07 Nov 24**	**'09 Jan 19**
392	Ch120-Ch145.5 (Bay 12 - Bay 13)	19 days	'07 Nov 24	'07 Dec 12
393	Ch163 - Ch205 (Bay 15 - Bay 17)	103 days	'07 Dec 13	'08 Mar 24
394	Ch205 - Ch310 (Bay 18 - Bay 24)	191 days	'08 Jul 13	'09 Jan 19
395	Ch310 - Ch325, Ch348 - Ch436 (Bay 25, Bay 27 - Ba	208 days	'08 May 21	'08 Dec 14
396	**7. Granite Stone Facing**	**190 days**	**'07 Nov 24**	**'08 May 31**
397	Ch100 -Ch163 (Bay 10 - Bay 14)	27 days	'07 Nov 24	'07 Dec 20
398	Ch325 - Ch348 and Ch413 - Ch436 (Bay 26 and Bay 3	11 days	'08 May 21	'08 May 31
399	**8. Ramp No. 3 (Ch356 - Ch405)**	**17 days**	**'08 May 21**	**'08 Jun 6**
400	General fill	5 days	'08 May 21	'08 May 25
401	Granular fill and blinding	2 days	'08 May 26	'08 May 27
402	Road slab	10 days	'08 May 28	'08 Jun 6
403	**8. Filling in Platform**	**489 days**	**'07 Oct 27**	**'09 Feb 26**
404	**8.1 Box Culvert BC2-1**	**4 days**	**'07 Oct 27**	**'07 Oct 30**
405	a. Ch88-Ch100 (Bay 9)	4 days	'07 Oct 27	'07 Oct 30
406	**8.2 Channel and Crossing**	**458 days**	**'07 Nov 27**	**'09 Feb 26**
407	a. Ch100-Ch205 (Bay 10 - Bay 17)	28 days	'07 Nov 27	'07 Dec 24
408	b. Ch205-Ch310 (Bay 18 - Bay 24)	28 days	'08 Jul 16	'08 Aug 12

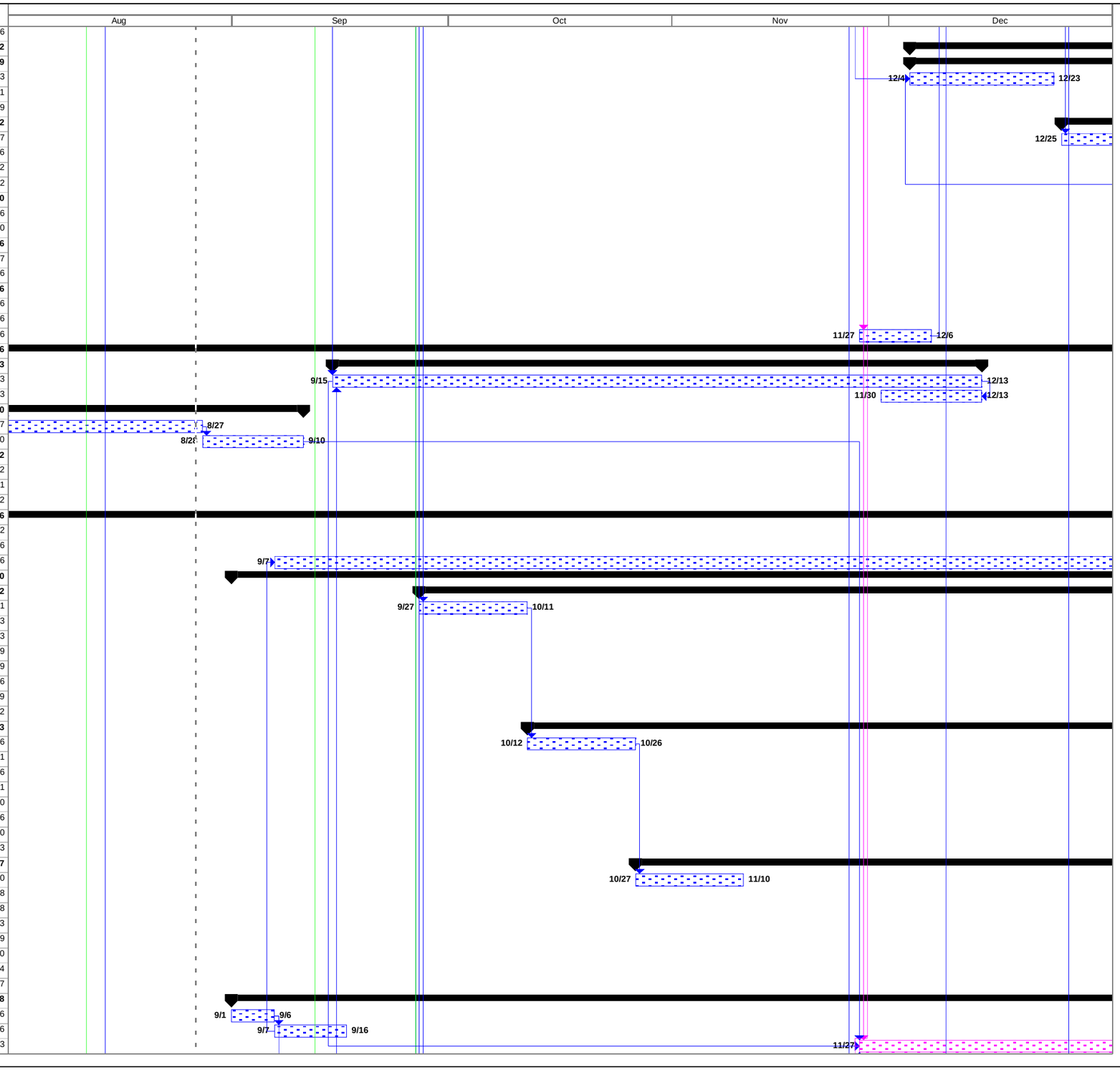


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - MP02
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : July 2007

ID	Task Name	Duration	Start	Finish
409	c. Ch310-Ch436 (Bay 25 - Bay 32)	31 days	'09 Jan 27	'09 Feb 26
410	**9. Drainage works**	**496 days**	**'07 Dec 4**	**'09 Apr 12**
411	**9.1 storm drain with manhole and headwall**	**472 days**	**'07 Dec 4**	**'09 Mar 19**
412	a. Ch100-Ch205 (Bay 10 - Bay 17)	20 days	'07 Dec 4	'07 Dec 23
413	b. Ch205-Ch310 (Bay 18 - Bay 24)	20 days	'08 Jul 23	'08 Aug 11
414	c. Ch310-Ch436 (Bay 25 - Bay 32)	45 days	'09 Feb 3	'09 Mar 19
415	**9.2. surface drain**	**475 days**	**'07 Dec 25**	**'09 Apr 12**
416	a. Ch100-Ch205 (Bay 10 - Bay 17)	45 days	'07 Dec 25	'08 Feb 7
417	b. Ch205-Ch310 (Bay 18 - Bay 24)	45 days	'08 Aug 13	'08 Sep 26
418	c. Ch310-Ch436 (Bay 25 - Bay 32)	45 days	'09 Feb 27	'09 Apr 12
419	10. Water supply pipeworks	60 days	'08 Jan 3	'08 Mar 2
420	**11. Roads and paving**	**157 days**	**'09 Jan 5**	**'09 Jun 10**
421	a. Ch90-Ch205 (Bay 9 - Bay 17)	52 days	'09 Jan 5	'09 Feb 26
422	b. Ch205-Ch436 (Bay 18 - Bay 32)	104 days	'09 Feb 27	'09 Jun 10
423	**12. Street furnitures / traffic sign / road marking**	**153 days**	**'09 Feb 4**	**'09 Jul 6**
424	a. Ch90-Ch205 (Bay 9 - Bay 17)	52 days	'09 Feb 4	'09 Mar 27
425	b. Ch205-Ch436 (Bay 18 - Bay 32)	100 days	'09 Mar 29	'09 Jul 6
426	**13. Landscape softworks / hardworks**	**231 days**	**'08 Nov 18**	**'09 Jul 6**
427	a. Ch90-Ch205 (Bay 9 - Bay 17)	100 days	'08 Nov 18	'09 Feb 26
428	b. Ch205-Ch436 (Bay 18 - Bay 32)	130 days	'09 Feb 27	'09 Jul 6
429	14. Temporary Decking on Bay 10	10 days	'07 Nov 27	'07 Dec 6
430	**B3. Portion 3**	**726 days**	**'07 Jul 12**	**'09 Jul 6**
431	**1. Site clearance**	**90 days**	**'07 Sep 15**	**'07 Dec 13**
432	1.1 General clearance	90 days	'07 Sep 15	'07 Dec 13
433	1.2 Demolition of existing building/ Huts	14 days	'07 Nov 30	'07 Dec 13
434	**2. Underground utilities detection**	**42 days**	**'07 Jul 31**	**'07 Sep 10**
435	4.1 utilities detection	28 days	'07 Jul 31	'07 Aug 27
436	4.2 trial trench excavtion & identification	14 days	'07 Aug 28	'07 Sep 10
437	**3. Utilities temporary diversion / protection**	**153 days**	**'08 Nov 1**	**'09 Apr 2**
438	a. WSD water main along village access at CH 1150	153 days	'08 Nov 1	'09 Apr 2
439	b. Street lighting along village access at CH 1150	93 days	'08 Nov 1	'09 Feb 1
440	c. PCCW along village access at CH 1150	153 days	'08 Nov 1	'09 Apr 2
441	**4. Drainage Management Plan**	**716 days**	**'07 Jul 12**	**'09 Jun 26**
442	4.1 Submission of DMPs	1 day	'07 Jul 12	'07 Jul 12
443	4.2 Comments by the Engineer	14 days	'07 Jul 13	'07 Jul 26
444	4.3 Implementation of DMP	659 days	'07 Sep 7	'09 Jun 26
445	**5. Channel and Crossings**	**598 days**	**'07 Sep 1**	**'09 Apr 20**
446	**a. Ch436-Ch530 (Bay 33 - Bay 39)**	**564 days**	**'07 Sep 27**	**'09 Apr 12**
447	Haul access	15 days	'07 Sep 27	'07 Oct 11
448	Flow diversion	10 days	'09 Jan 14	'09 Jan 23
449	Excavation (including contamination material)	49 days	'09 Jan 24	'09 Mar 13
450	Granular Bedding	45 days	'09 Feb 3	'09 Mar 19
451	Base Slab	39 days	'09 Feb 9	'09 Mar 19
452	Wall and Deck	35 days	'09 Feb 20	'09 Mar 26
453	Curing	42 days	'09 Feb 27	'09 Apr 9
454	Trench Backfill	31 days	'09 Mar 13	'09 Apr 12
455	**b. Ch530-Ch630 (Bay 40 - Bay 45)**	**470 days**	**'07 Oct 12**	**'09 Jan 23**
456	Haul access	15 days	'07 Oct 12	'07 Oct 26
457	Flow diversion	10 days	'08 Nov 2	'08 Nov 11
458	Excavation (including contamination material)	45 days	'08 Nov 12	'08 Dec 26
459	Granular Bedding	41 days	'08 Nov 22	'09 Jan 1
460	Base Slab	33 days	'08 Nov 28	'08 Dec 30
461	Wall and Deck	29 days	'08 Dec 9	'09 Jan 6
462	Curing	36 days	'08 Dec 16	'09 Jan 20
463	Trench Backfill	25 days	'08 Dec 30	'09 Jan 23
464	**c. Ch630-Ch730 (Bay 46 - Bay 52)**	**184 days**	**'07 Oct 27**	**'08 Apr 27**
465	Haul access	15 days	'07 Oct 27	'07 Nov 10
466	Flow diversion	10 days	'08 Feb 9	'08 Feb 18
467	Excavation (including contamination material)	49 days	'08 Feb 9	'08 Mar 28
468	Granular Bedding	45 days	'08 Feb 19	'08 Apr 3
469	Base Slab	34 days	'08 Feb 25	'08 Mar 29
470	Wall and Deck	35 days	'08 Mar 7	'08 Apr 10
471	Curing	42 days	'08 Mar 14	'08 Apr 24
472	Trench Backfill	31 days	'08 Mar 28	'08 Apr 27
473	**d. Ch730-Ch800 (Bay 53 - Bay 55)**	**161 days**	**'07 Sep 1**	**'08 Feb 8**
474	Haul access	6 days	'07 Sep 1	'07 Sep 6
475	Flow diversion	10 days	'07 Sep 7	'07 Sep 16
476	Excavation (including contamination material)	38 days	'07 Nov 27	'08 Jan 3



Project: PROGRAMME OF WORKS
Page: 7 of 14

Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
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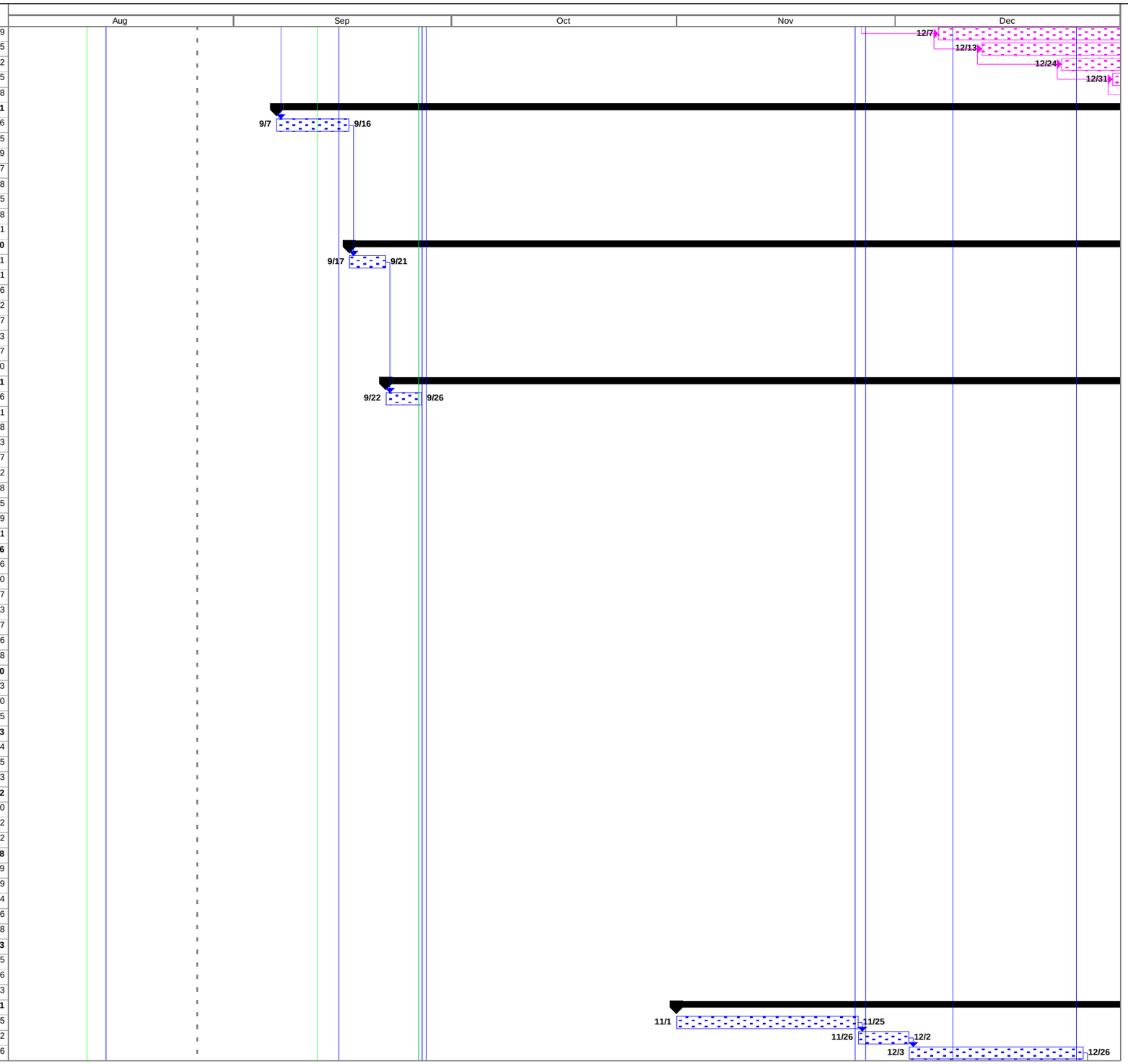
PROGRAMME OF WORKS - MP02
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : July 2007

ID	Task Name	Duration	Start	Finish
477	Granular Bedding	34 days	'07 Dec 7	'08 Jan 9
478	Base Slab	34 days	'07 Dec 13	'08 Jan 15
479	Wall and Deck	30 days	'07 Dec 24	'08 Jan 22
480	Curing	37 days	'07 Dec 31	'08 Feb 5
481	Trench Backfill	26 days	'08 Jan 14	'08 Feb 8
482	**e. Ch840-Ch1037 (Bay 56c - Bay 67)**	**432 days**	**'07 Sep 7**	**'08 Nov 11**
483	Haul access	10 days	'07 Sep 7	'07 Sep 16
484	Flow diversion	10 days	'08 Jul 6	'08 Jul 15
485	Excavation (including contamination material)	66 days	'08 Jul 16	'08 Sep 19
486	Granular Bedding	64 days	'08 Jul 26	'08 Sep 27
487	Base Slab	79 days	'08 Aug 1	'08 Oct 18
488	Wall and Deck	75 days	'08 Aug 12	'08 Oct 25
489	Curing	82 days	'08 Aug 19	'08 Nov 8
490	Trench Backfill	71 days	'08 Sep 2	'08 Nov 11
491	**f. Ch1037-Ch1160 (Bay 68 - Bay 71)**	**582 days**	**'07 Sep 17**	**'09 Apr 20**
492	Haul access	5 days	'07 Sep 17	'07 Sep 21
493	Flow diversion	10 days	'09 Jan 23	'09 Feb 1
494	Excavation and Handling of Type 3 Contaminated	33 days	'09 Feb 2	'09 Mar 6
495	Granular Bedding	29 days	'09 Feb 12	'09 Mar 12
496	Base Slab	28 days	'09 Feb 18	'09 Mar 17
497	Wall and Deck	34 days	'09 Mar 1	'09 Apr 3
498	Curing	41 days	'09 Mar 8	'09 Apr 17
499	Trench Backfill	30 days	'09 Mar 22	'09 Apr 20
500	**g. Ch1146-Ch1330 (Bay 72 - Bay 84)**	**499 days**	**'07 Sep 22**	**'09 Feb 1**
501	Haul access	5 days	'07 Sep 22	'07 Sep 26
502	Flow diversion	10 days	'08 Oct 22	'08 Oct 31
503	Demolition of existing crossing (Bay 72)	3 days	'08 Nov 16	'08 Nov 18
504	Demolition of existing footbridge (Bay 83)	7 days	'08 Nov 17	'08 Nov 23
505	Excavation and Handling of Type 3 Contaminated	57 days	'08 Nov 1	'08 Dec 27
506	Granular Bedding	53 days	'08 Nov 11	'09 Jan 2
507	Base Slab	53 days	'08 Nov 17	'09 Jan 8
508	Wall and Deck	49 days	'08 Nov 28	'09 Jan 15
509	Curing	56 days	'08 Dec 5	'09 Jan 29
510	Trench Backfill	45 days	'08 Dec 19	'09 Feb 1
511	**6. Gabion**	**507 days**	**'08 Feb 6**	**'09 Jun 26**
512	a. Bay 33- Bay39 (Ch436-Ch530)	100 days	'09 Mar 19	'09 Jun 26
513	b. Bay 40 - Bay 45 (CH530-Ch630)	120 days	'09 Jan 21	'09 May 20
514	c. Bay 46 - Bay 52 (Ch630-Ch730)	247 days	'08 Apr 25	'08 Dec 27
515	d. Bay 53 - Bay 55 (Ch730-Ch800)	37 days	'08 Feb 6	'08 Mar 13
516	e. Bay 56c - Bay 67 (Ch840-Ch1037)	200 days	'08 Nov 9	'09 May 27
517	f. Bay 68 - Bay 71 (Ch1037-Ch1160)	60 days	'09 Apr 18	'09 Jun 16
518	g. Bay 72 - Bay 84 (Ch1160-Ch1330)	130 days	'09 Jan 30	'09 Jun 8
519	**7. Granite Stone Facing**	**460 days**	**'08 Feb 6**	**'09 May 10**
520	Bay 54 to Bay 55 (Ch738 - Ch800)	78 days	'08 Feb 6	'08 Apr 23
521	Bay 68 and Bay 72 (Ch1038 -Ch1165)	23 days	'09 Apr 18	'09 May 10
522	Bay 83 and Bay 84 (Ch1301-Ch1330)	7 days	'09 Jan 30	'09 Feb 5
523	**8. Temp Crossing at Bay 71 (Ch1145)**	**86 days**	**'08 Nov 10**	**'09 Feb 3**
524	8.1 Construction	5 days	'08 Nov 10	'08 Nov 14
525	8.2 Pesdestrian diversion	1 day	'08 Nov 15	'08 Nov 15
526	8.3 Demolition of Temp crossing	2 days	'09 Feb 2	'09 Feb 3
527	**9. Ramp No. 2 (Ch752 - Ch800, Bay 55)**	**17 days**	**'08 Feb 6**	**'08 Feb 22**
528	General fill	5 days	'08 Feb 6	'08 Feb 10
529	Granular fill and blinding	2 days	'08 Feb 11	'08 Feb 12
530	Road slab	10 days	'08 Feb 13	'08 Feb 22
531	**10. Ramp No. 1 (Ch1052 - Ch1100, Bay 68)**	**31 days**	**'09 Apr 18**	**'09 May 18**
532	base slab	12 days	'09 Apr 18	'09 Apr 29
533	Wall	10 days	'09 Apr 30	'09 May 9
534	General fill	5 days	'09 May 10	'09 May 14
535	Granular fill and blinding	2 days	'09 May 15	'09 May 16
536	Road slab	2 days	'09 May 17	'09 May 18
537	**11. Pedestrian Temporary Crossing at Bay 83 (Ch1306**	**85 days**	**'08 Nov 11**	**'09 Feb 3**
538	11.1 Construction	5 days	'08 Nov 11	'08 Nov 15
539	11.2 Pedestrian diversion	1 day	'08 Nov 16	'08 Nov 16
540	11.3 Demolition of Temp crossing	2 days	'09 Feb 2	'09 Feb 3
541	**12. Retaining Wall RW1 (Ch430-Ch490)**	**113 days**	**'07 Nov 1**	**'08 Feb 21**
542	Excavation	25 days	'07 Nov 1	'07 Nov 25
543	Granular bedding	7 days	'07 Nov 26	'07 Dec 2
544	Base slab	24 days	'07 Dec 3	'07 Dec 26



Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
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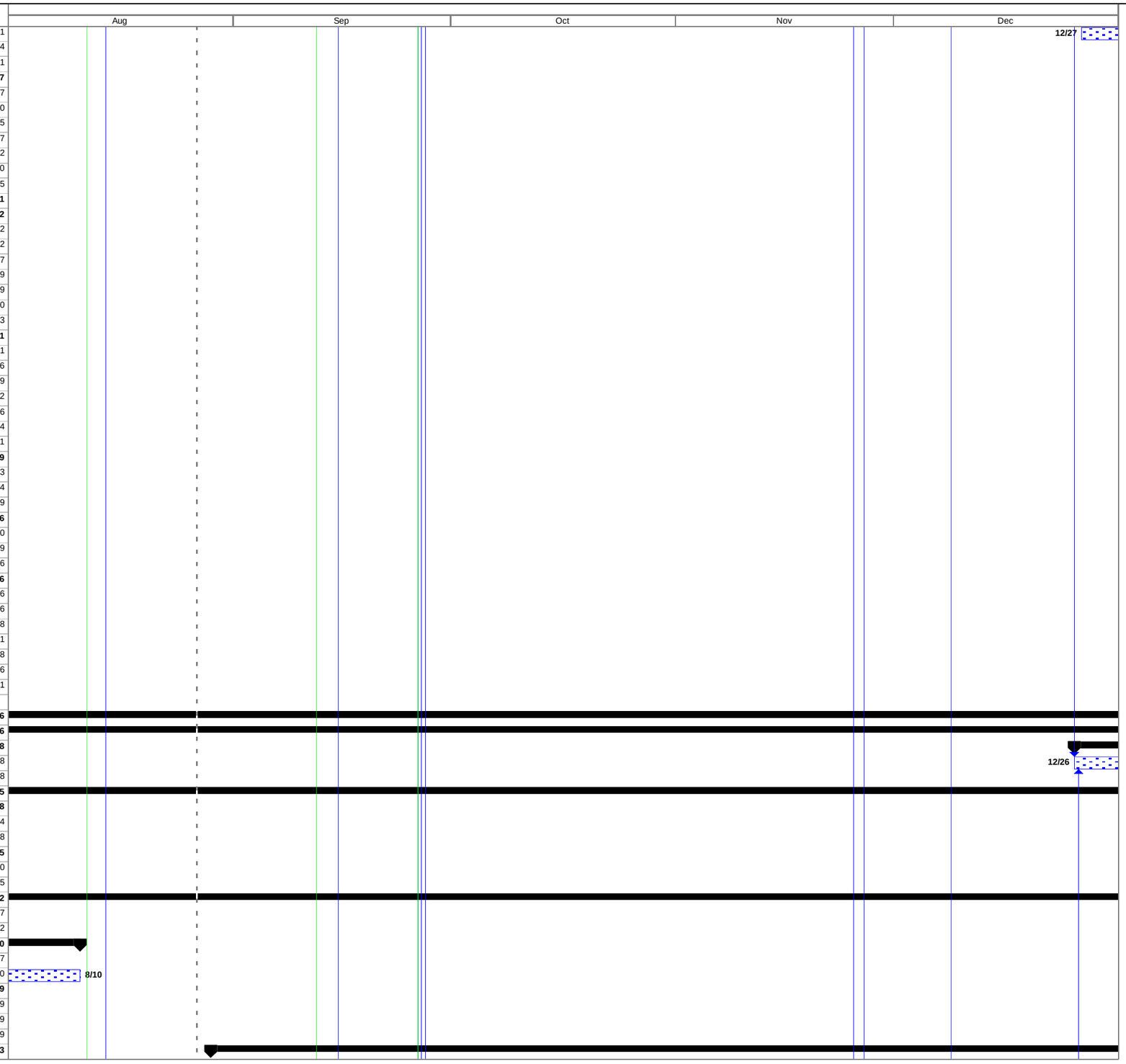
PROGRAMME OF WORKS - MP02
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : July 2007

ID	Task Name	Duration	Start	Finish
545	Wall	26 days	'07 Dec 27	'08 Jan 21
546	Curing	14 days	'08 Jan 22	'08 Feb 4
547	Backfilling	17 days	'08 Feb 5	'08 Feb 21
548	**13. Filling in Platform**	**454 days**	**'08 Feb 9**	**'09 May 7**
549	a. Bay 33- Bay39 (Ch436-Ch530)	25 days	'09 Apr 13	'09 May 7
550	b. Bay 40 - Bay 45 (CH530-Ch630)	28 days	'09 Jan 24	'09 Feb 20
551	c. Bay 46 - Bay 52 (Ch630-Ch730)	28 days	'08 Apr 28	'08 May 25
552	d. Bay 53 - Bay 55 (Ch730-Ch800)	19 days	'08 Feb 9	'08 Feb 27
553	e. Bay 56c - Bay 67 (Ch844-Ch1037)	62 days	'08 Nov 12	'09 Jan 12
554	f. Bay 68 - Bay 71 (Ch1037-Ch1146)	10 days	'09 Apr 21	'09 Apr 30
555	g. Bay 72 - Bay 84 (Ch1146-Ch1330)	14 days	'09 Feb 2	'09 Feb 15
556	**14. Drainage works**	**489 days**	**'08 Feb 19**	**'09 Jun 21**
557	**14.1 storm drain with manhole**	**459 days**	**'08 Feb 19**	**'09 May 22**
558	a. Bay 33- Bay39 (Ch436-Ch530)	30 days	'09 Apr 23	'09 May 22
559	b. Bay 40 - Bay 45 (CH530-Ch630)	20 days	'09 Feb 3	'09 Feb 22
560	c. Bay 46 - Bay 52 (Ch630-Ch730)	20 days	'08 May 8	'08 May 27
561	d. Bay 53 - Bay 55 (Ch730-Ch800)	20 days	'08 Feb 19	'08 Mar 9
562	e. Bay 56c - Bay 67 (Ch844-Ch1037)	90 days	'08 Nov 22	'09 Feb 19
563	f. Bay 68 - Bay 71 (Ch1037-Ch1146)	20 days	'09 May 1	'09 May 20
564	g. Bay 72 - Bay 84 (Ch1146-Ch1330)	20 days	'09 Feb 12	'09 Mar 3
565	**14.2. surface drain**	**480 days**	**'08 Feb 28**	**'09 Jun 21**
566	a. Bay 33- Bay39 (Ch436-Ch530)	45 days	'09 May 8	'09 Jun 21
567	b. Bay 40 - Bay 45 (CH530-Ch630)	45 days	'09 Feb 21	'09 Apr 6
568	c. Bay 46 - Bay 52 (Ch630-Ch730)	45 days	'08 May 26	'08 Jul 9
569	d. Bay 53 - Bay 55 (Ch730-Ch800)	45 days	'08 Feb 28	'08 Apr 12
570	e. Bay 56c - Bay 67 (Ch844-Ch1037)	45 days	'09 Jan 13	'09 Feb 26
571	f. Bay 68 - Bay 71 (Ch1037-Ch1146)	45 days	'09 May 1	'09 Jun 14
572	g. Bay 72 - Bay 84 (Ch1146-Ch1330)	45 days	'09 Feb 16	'09 Apr 1
573	**15. Roads and paving**	**168 days**	**'09 Jan 13**	**'09 Jun 29**
574	a. Ch800-Ch881	60 days	'09 Jan 13	'09 Mar 13
575	b. Ch881-CH1037	52 days	'09 Mar 14	'09 May 4
576	c. CH1037-CH1165	60 days	'09 May 1	'09 Jun 29
577	**16. Street furnitures / traffic sign / road marking**	**145 days**	**'09 Feb 12**	**'09 Jul 6**
578	a. Ch800-Ch881	37 days	'09 Feb 12	'09 Mar 20
579	b. Ch881-CH1037	37 days	'09 Apr 13	'09 May 19
580	c. CH1037-CH1165	37 days	'09 May 31	'09 Jul 6
581	**17. Landscape softworks / hardworks**	**246 days**	**'08 Nov 3**	**'09 Jul 6**
582	a. Bay 33- Bay39 (Ch436-Ch530)	30 days	'09 Jun 7	'09 Jul 6
583	b. Bay 40 - Bay 45 (CH530-Ch630)	45 days	'09 Mar 23	'09 May 6
584	c. Bay 46 - Bay 52 (Ch630-Ch730)	45 days	'08 Nov 3	'08 Dec 18
585	d. Bay 53 - Bay 55 (Ch730-Ch800)	45 days	'08 Dec 18	'09 Feb 1
586	e. Bay 56c - Bay 67 (Ch844-Ch1037)	45 days	'09 Feb 1	'09 Mar 18
587	f. Bay 68 - Bay 71 (Ch1037-Ch1146)	45 days	'09 May 23	'09 Jul 6
588	g. Bay 72 - Bay 84 (Ch1146-Ch1330)	45 days	'09 Mar 18	'09 May 1
589				
590	**C. Section II of the Works**	**830 days**	**'07 Mar 30**	**'09 Jul 6**
591	**C1. Portion 4**	**829 days**	**'07 Mar 31**	**'09 Jul 6**
592	**1. Site clearance**	**14 days**	**'07 Dec 26**	**'08 Jan 8**
593	1.1 General clearance	14 days	'07 Dec 26	'08 Jan 8
594	1.2 Demolition of existing building/ Huts	2 days	'08 Jan 7	'08 Jan 8
595	**2. Temporary Traffic Management Scheme**	**462 days**	**'07 Mar 31**	**'08 Jul 5**
596	**2.1 TTMS Proposal (trial pits for utilities and site**	**59 days**	**'07 Mar 31**	**'07 May 28**
597	a. Submission	45 days	'07 Mar 31	'07 May 14
598	b. comments & approvals by Engineer & TMLG	14 days	'07 May 15	'07 May 28
599	**2.2 TTMS Proposal (for construction of box culve**	**60 days**	**'08 May 6**	**'08 Jul 5**
600	a. Submission	45 days	'08 May 6	'08 Jun 20
601	b. comments & approvals by Engineer & TMLG	14 days	'08 Jun 21	'08 Jul 5
602	**3. Excavation Permits**	**584 days**	**'07 May 29**	**'09 Jan 2**
603	3.1 application and issue of permit (trial pits for utilities	60 days	'07 May 29	'07 Jul 27
604	3.2 application and issue of permits (for construction c	180 days	'08 Jul 6	'09 Jan 2
605	**4. Underground utilities detection**	**43 days**	**'07 Jun 29**	**'07 Aug 10**
606	4.1 utilities detection	28 days	'07 Jun 29	'07 Jul 27
607	4.2 trial trench excavtion & identification	14 days	'07 Jul 28	'07 Aug 10
608	**5. Utilities temporary diversion / protection**	**94 days**	**'09 Jan 6**	**'09 Apr 9**
609	a. WSD water main along Kam Po Road	94 days	'09 Jan 6	'09 Apr 9
610	b. Street lighting along Kam Po Road	94 days	'09 Jan 6	'09 Apr 9
611	c. DSD storm Drain	94 days	'09 Jan 6	'09 Apr 9
612	**6. Drainage Management Plan**	**573 days**	**'07 Aug 29**	**'09 Mar 23**



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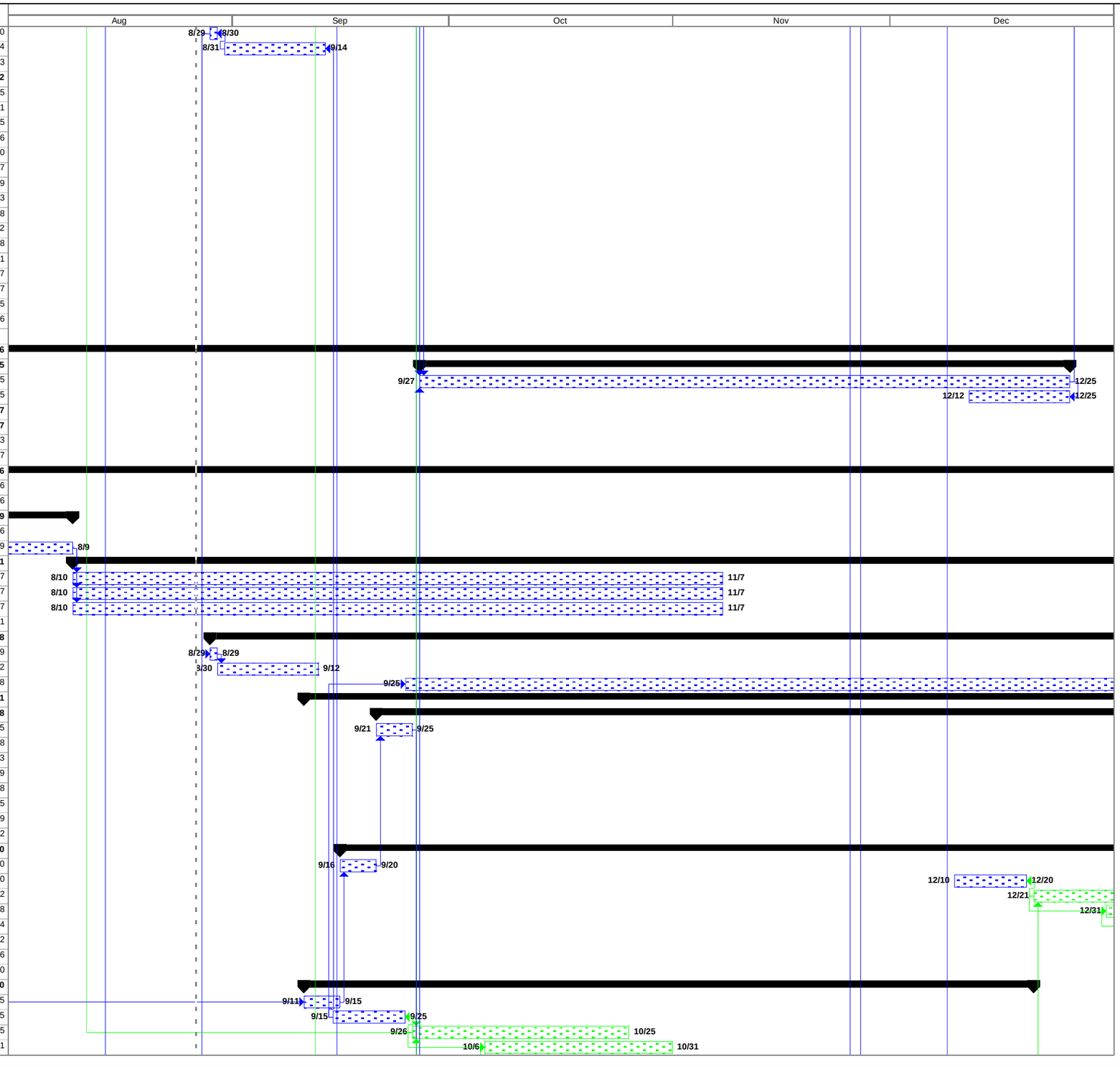
PROGRAMME OF WORKS - MP02
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : July 2007

ID	Task Name	Duration	Start	Finish
613	7.1 Submission of DMPs	1 day	'07 Aug 29	'07 Aug 30
614	7.2 Comments by the Engineer	14 days	'07 Aug 31	'07 Sep 14
615	7.3 Implementation of DMPs	57 days	'09 Jan 26	'09 Mar 23
616	**7. Box Culvert Ch0-Ch11 (Bay 1 to Bay 2)**	**90 days**	**'09 Jan 3**	**'09 Apr 2**
617	Remove road pavement and expose existing utilities	2 days	'09 Jan 3	'09 Jan 5
618	Excavation	6 days	'09 Jan 6	'09 Jan 11
619	Remove exsiting box culvert	14 days	'09 Jan 12	'09 Jan 25
620	flow diversion	1 day	'09 Jan 26	'09 Jan 26
621	Granular Bedding	5 days	'09 Jan 16	'09 Jan 20
622	Base Slab	18 days	'09 Jan 21	'09 Feb 7
623	Wall and Deck	30 days	'09 Feb 8	'09 Mar 9
624	Curing	14 days	'09 Mar 10	'09 Mar 23
625	Trench Backfill	5 days	'09 Mar 24	'09 Mar 28
626	Reinstatement of Kam Po Road	7 days	'09 Mar 27	'09 Apr 2
627	8. Granite facing stone in Bay 4 (Ch19.5 -Ch35)	5 days	'09 Jun 4	'09 Jun 8
628	9. Modification to invert level of box culvert at Kam Sheung	45 days	'09 Apr 7	'09 May 21
629	10. Fill in Platform	20 days	'09 Mar 29	'09 Apr 17
630	11. Roads and paving	30 days	'09 Apr 18	'09 May 17
631	12. Street furnitures	14 days	'09 May 2	'09 May 15
632	13. Landscape softworks / hardworks	86 days	'09 Apr 12	'09 Jul 6
633				
634	**C2. Portion 5 and 5C**	**830 days**	**'07 Mar 30**	**'09 Jul 6**
635	**1. Site clearance**	**90 days**	**'07 Sep 27**	**'07 Dec 25**
636	1.1 General clearance	90 days	'07 Sep 27	'07 Dec 25
637	1.2 Demolition of existing building/ Huts	14 days	'07 Dec 12	'07 Dec 25
638	**2. Temporary Traffic Management Scheme**	**59 days**	**'07 Mar 30**	**'07 May 27**
639	**TTMS Proposal (trial pits for utilities and site enti**	**59 days**	**'07 Mar 30**	**'07 May 27**
640	a. Submission	45 days	'07 Mar 30	'07 May 13
641	b. comments & approvals by Engineer & TMLG	14 days	'07 May 14	'07 May 27
642	**3. Excavation Permits**	**741 days**	**'07 May 28**	**'09 Jun 6**
643	3.1 application and issue of permit (trial pits for utilities	60 days	'07 May 28	'07 Jul 26
644	3.2 application and issue of permits (for construction c	180 days	'08 Dec 9	'09 Jun 6
645	**4. Underground utilities detection**	**42 days**	**'07 Jun 29**	**'07 Aug 9**
646	a. utilities detection	28 days	'07 Jun 29	'07 Jul 26
647	b. trial trench excavtion & identification	14 days	'07 Jul 27	'07 Aug 9
648	**5. Utilities temporary diversion / protection**	**631 days**	**'07 Aug 10**	**'09 May 1**
649	a. CLP overhead cables at CH 100 ~ CH 120	90 days	'07 Aug 10	'07 Nov 7
650	b. CLP overhead cables at CH 530 ~ CH 550	90 days	'07 Aug 10	'07 Nov 7
651	c. CLP overhead cables at CH 670 ~ CH 690	90 days	'07 Aug 10	'07 Nov 7
652	d. Gas main at Kam Sheung Road	84 days	'09 Feb 7	'09 May 1
653	**6. Drainage Management Plan**	**608 days**	**'07 Aug 29**	**'09 Apr 28**
654	5.1 Submission of DMPs	1 day	'07 Aug 29	'07 Aug 29
655	5.2 Comments by the Engineer	14 days	'07 Aug 30	'07 Sep 12
656	5.3 Implementation of DMP	581 days	'07 Sep 25	'09 Apr 28
657	**7. Channel and Crossings**	**599 days**	**'07 Sep 11**	**'09 May 1**
658	**a. Ch11-Ch130 (Bay 3 - Bay 11)**	**444 days**	**'07 Sep 21**	**'08 Dec 8**
659	Haul access	5 days	'07 Sep 21	'07 Sep 25
660	Flow diversion	10 days	'08 Nov 28	'08 Dec 8
661	Excavation (including contamination material)	34 days	'08 Mar 21	'08 Apr 23
662	Granular Bedding	30 days	'08 Mar 31	'08 Apr 29
663	Base Slab	33 days	'08 Apr 6	'08 May 8
664	Wall and Deck	26 days	'08 Apr 20	'08 May 15
665	Curing	33 days	'08 Apr 27	'08 May 29
666	Trench Backfill	23 days	'08 May 11	'08 Jun 2
667	**b. Ch130-Ch233 (Bay 12 - Bay 19)**	**187 days**	**'07 Sep 16**	**'08 Mar 20**
668	Haul access	5 days	'07 Sep 16	'07 Sep 20
669	Flow diversion	10 days	'07 Dec 10	'07 Dec 20
670	Excavation (including contamination material)	33 days	'07 Dec 21	'08 Jan 22
671	Granular Bedding	29 days	'07 Dec 31	'08 Jan 28
672	Base Slab	50 days	'08 Jan 6	'08 Feb 24
673	Wall and Deck	43 days	'08 Jan 20	'08 Mar 2
674	Curing	50 days	'08 Jan 27	'08 Mar 16
675	Trench Backfill	40 days	'08 Feb 10	'08 Mar 20
676	**c. Ch233-Ch340 (Bay 20 - Bay 27)**	**101 days**	**'07 Sep 11**	**'07 Dec 20**
677	Haul access	5 days	'07 Sep 11	'07 Sep 15
678	Flow diversion	10 days	'07 Sep 15	'07 Sep 25
679	Excavation (including contamination material)	30 days	'07 Sep 26	'07 Oct 25
680	Granular Bedding	26 days	'07 Oct 6	'07 Oct 31

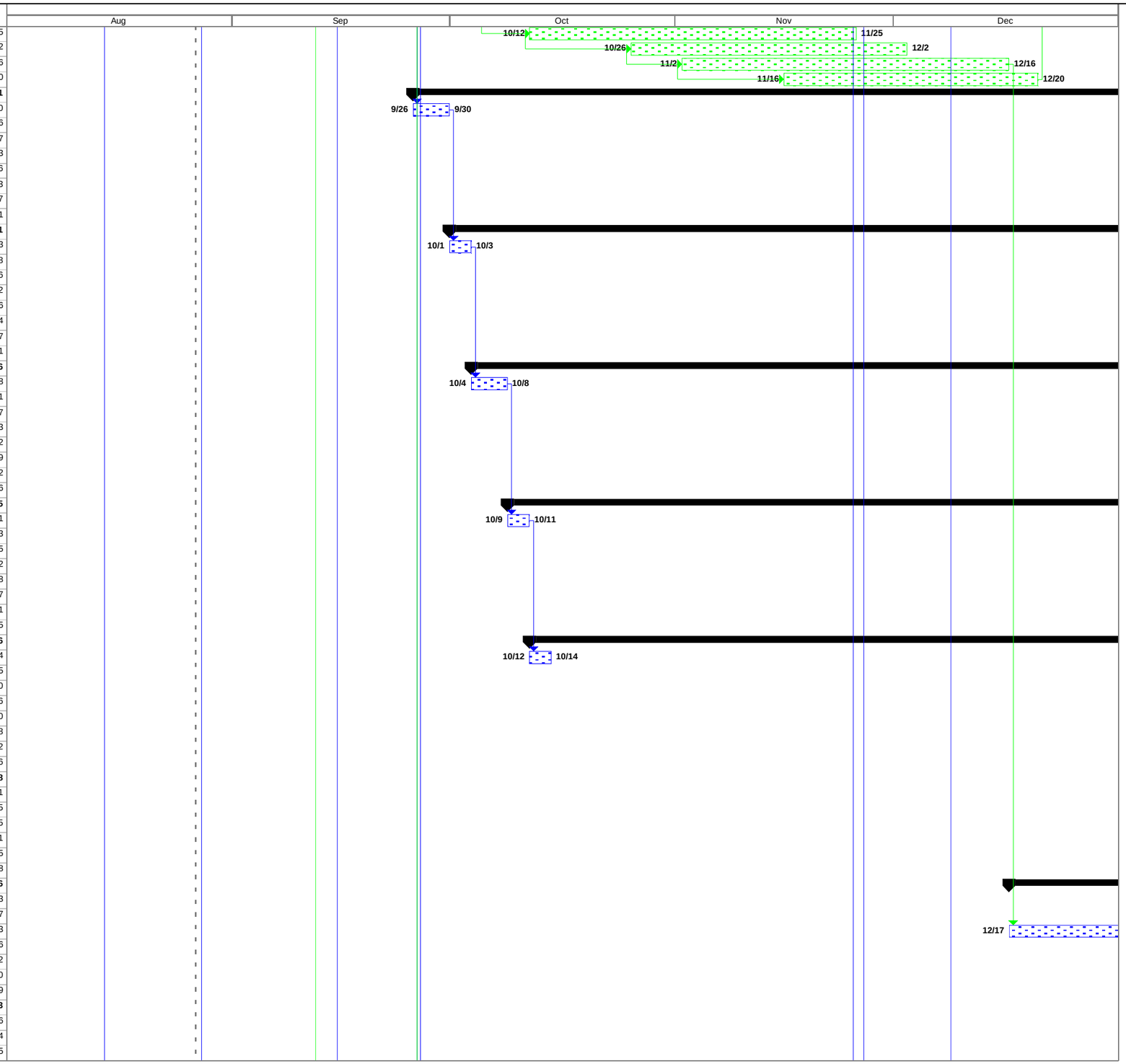


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - MP02
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : July 2007

ID	Task Name	Duration	Start	Finish
681	Base Slab	45 days	'07 Oct 12	'07 Nov 25
682	Wall and Deck	38 days	'07 Oct 26	'07 Dec 2
683	Curing	45 days	'07 Nov 2	'07 Dec 16
684	Trench Backfill	35 days	'07 Nov 16	'07 Dec 20
685	**d. Ch449-Ch549 (Bay 37 - Bay 43)**	**584 days**	**'07 Sep 26**	**'09 May 1**
686	Haul access	5 days	'07 Sep 26	'07 Sep 30
687	Flow diversion	10 days	'09 Jan 27	'09 Feb 6
688	Excavation (including contamination material)	29 days	'09 Feb 7	'09 Mar 7
689	Granular Bedding	25 days	'09 Feb 17	'09 Mar 13
690	Base Slab	43 days	'09 Feb 23	'09 Apr 6
691	Wall and Deck	36 days	'09 Mar 9	'09 Apr 13
692	Curing	43 days	'09 Mar 16	'09 Apr 27
693	Trench Backfill	33 days	'09 Mar 30	'09 May 1
694	**e. Ch549-Ch608 (Bay 44 - Bay 47)**	**408 days**	**'07 Oct 1**	**'08 Nov 11**
695	Haul access	3 days	'07 Oct 1	'07 Oct 3
696	Flow diversion	5 days	'08 Aug 23	'08 Aug 28
697	Excavation (including contamination material)	19 days	'08 Aug 29	'08 Sep 16
698	Granular Bedding	15 days	'08 Sep 8	'08 Sep 22
699	Base Slab	23 days	'08 Sep 14	'08 Oct 6
700	Wall and Deck	27 days	'08 Sep 28	'08 Oct 24
701	Curing	34 days	'08 Oct 5	'08 Nov 7
702	Trench Backfill	24 days	'08 Oct 19	'08 Nov 11
703	**f. Ch608-Ch688 (Bay 48 - Bay 55)**	**492 days**	**'07 Oct 4**	**'09 Feb 6**
704	Haul access	5 days	'07 Oct 4	'07 Oct 8
705	Flow diversion	3 days	'08 Nov 8	'08 Nov 11
706	Excavation (including contamination material)	26 days	'08 Nov 12	'08 Dec 7
707	Granular Bedding	22 days	'08 Nov 22	'08 Dec 13
708	Base Slab	46 days	'08 Nov 28	'09 Jan 12
709	Wall and Deck	39 days	'08 Dec 12	'09 Jan 19
710	Curing	46 days	'08 Dec 19	'09 Feb 2
711	Trench Backfill	36 days	'09 Jan 2	'09 Feb 6
712	**g. Ch688-Ch745 (Bay 56 - Bay 59)**	**291 days**	**'07 Oct 9**	**'08 Jul 25**
713	Haul access	3 days	'07 Oct 9	'07 Oct 11
714	Flow diversion	3 days	'08 May 20	'08 May 23
715	Excavation (including contamination material)	13 days	'08 May 24	'08 Jun 5
716	Granular Bedding	10 days	'08 Jun 3	'08 Jun 12
717	Base Slab	20 days	'08 Jun 9	'08 Jun 28
718	Wall and Deck	15 days	'08 Jun 23	'08 Jul 7
719	Curing	22 days	'08 Jun 30	'08 Jul 21
720	Trench Backfill	12 days	'08 Jul 14	'08 Jul 25
721	**h. Ch745-Ch797 (Bay 60 - Bay 63)**	**351 days**	**'07 Oct 12**	**'08 Sep 26**
722	Haul access	3 days	'07 Oct 12	'07 Oct 14
723	Flow diversion	3 days	'08 Jul 22	'08 Jul 25
724	Excavation (including contamination material)	16 days	'08 Jul 26	'08 Aug 10
725	Granular Bedding	12 days	'08 Aug 5	'08 Aug 16
726	Base Slab	20 days	'08 Aug 11	'08 Aug 30
727	Wall and Deck	15 days	'08 Aug 25	'08 Sep 8
728	Curing	22 days	'08 Sep 1	'08 Sep 22
729	Trench Backfill	12 days	'08 Sep 15	'08 Sep 26
730	**8. Retaining Wall RW2 (Ch340-Ch350)**	**41 days**	**'08 Aug 29**	**'08 Oct 8**
731	Excavation	4 days	'08 Aug 29	'08 Sep 1
732	Granular bedding	4 days	'08 Sep 2	'08 Sep 5
733	Base slab	10 days	'08 Sep 6	'08 Sep 15
734	Wall	6 days	'08 Sep 16	'08 Sep 21
735	Curing	14 days	'08 Sep 22	'08 Oct 5
736	Backfilling	3 days	'08 Oct 6	'08 Oct 8
737	**9. Gabion**	**568 days**	**'07 Dec 17**	**'09 Jul 6**
738	Bay 5- Bay 11 (Ch35-Ch130)	147 days	'08 May 30	'08 Oct 23
739	Bay 12 - Bay 19 (Ch130-Ch233)	93 days	'08 Mar 17	'08 Jun 17
740	Bay 20 - Bay 27 (Ch233-Ch340)	159 days	'07 Dec 17	'08 May 23
741	Bay 37 - Bay 43 (Ch449-Ch549)	70 days	'09 Apr 28	'09 Jul 6
742	Bay 48 - Bay 55 (Ch608-Ch688)	79 days	'09 Feb 3	'09 Apr 22
743	Bay 56 - Bay 59 (Ch688-Ch745)	20 days	'08 Jul 22	'08 Aug 10
744	Bay 60 - Bay 63 (Ch745-Ch797)	17 days	'08 Sep 23	'08 Oct 9
745	**10. Granite Stone Facing**	**37 days**	**'09 Apr 28**	**'09 Jun 3**
746	Bay 12 - Bay 19 (Ch130-Ch233)	12 days	'09 May 5	'09 May 16
747	Bay 37 - Bay 43 (Ch449-Ch549)	7 days	'09 Apr 28	'09 May 4
748	Bay 44 - Bay 47 (Ch549-Ch608)	6 days	'09 May 20	'09 May 25

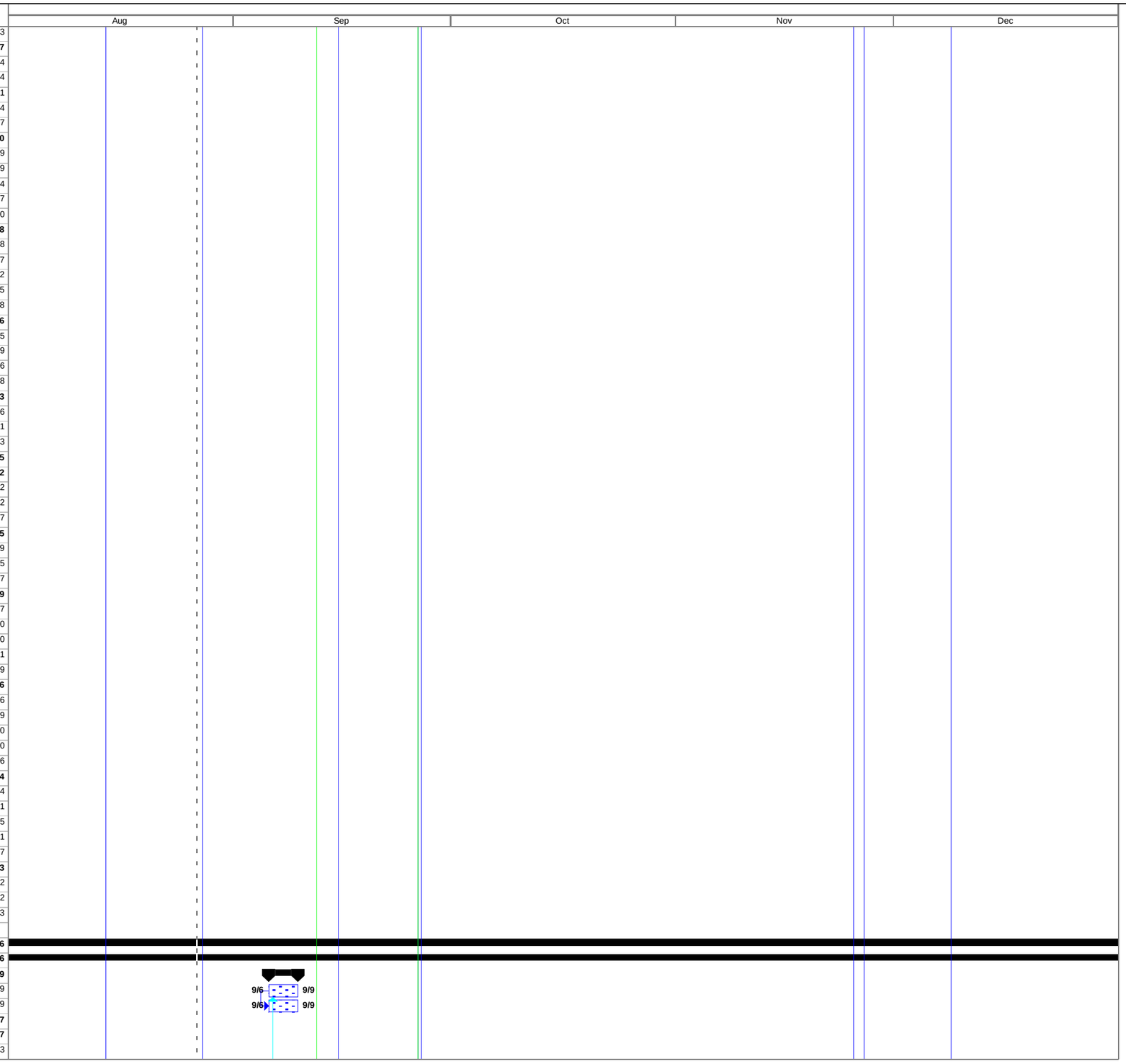


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - MP02
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : July 2007

ID	Task Name	Duration	Start	Finish
749	Bay 48 - Bay 55 (Ch608-Ch688)	9 days	'09 May 26	'09 Jun 3
750	**11. Ramp No. 1 (Ch650 - Ch675, Bay 52-Bay 53)**	**33 days**	**'09 Feb 3**	**'09 Mar 7**
751	base slab	12 days	'09 Feb 3	'09 Feb 14
752	Wall	10 days	'09 Feb 15	'09 Feb 24
753	General fill	5 days	'09 Feb 25	'09 Mar 1
754	Granular fill and blinding	3 days	'09 Mar 2	'09 Mar 4
755	Road slab	3 days	'09 Mar 5	'09 Mar 7
756	**12. Ramp No. 2 (Ch515 - Ch540, Bay 42)**	**33 days**	**'09 Apr 28**	**'09 May 30**
757	base slab	12 days	'09 Apr 28	'09 May 9
758	Wall	10 days	'09 May 10	'09 May 19
759	General fill	5 days	'09 May 20	'09 May 24
760	Granular fill and blinding	3 days	'09 May 25	'09 May 27
761	Road slab	3 days	'09 May 28	'09 May 30
762	**13. Ramp No. 3 (Ch210 - Ch235, Bay 18-Bay19)**	**33 days**	**'08 Mar 17**	**'08 Apr 18**
763	base slab	12 days	'08 Mar 17	'08 Mar 28
764	Wall	10 days	'08 Mar 29	'08 Apr 7
765	General fill	5 days	'08 Apr 8	'08 Apr 12
766	Granular fill and blinding	3 days	'08 Apr 13	'08 Apr 15
767	Road slab	3 days	'08 Apr 16	'08 Apr 18
768	**14 Ramp No. 4 (Ch20 - Ch45, Bay 4-Bay5)**	**28 days**	**'08 May 30**	**'08 Jun 26**
769	General fill	7 days	'08 May 30	'08 Jun 5
770	Granular fill and blinding	4 days	'08 Jun 6	'08 Jun 9
771	Sloping side wall and road slab	17 days	'08 Jun 10	'08 Jun 26
772	**15. Demolition of existing wing walls Ch449**	14 days	'09 Feb 23	'09 Mar 8
773	**16. Filling in Platform**	**123 days**	**'08 Jun 3**	**'08 Oct 3**
774	a. Bay 3- Bay 27 (Ch11-Ch340)	34 days	'08 Jun 3	'08 Jul 6
775	b. Bay 37 - Bay 55 (Ch449-Ch688)	34 days	'08 Aug 29	'08 Oct 1
776	c. Bay 56 - Bay 63 (Ch688-Ch797)	7 days	'08 Sep 27	'08 Oct 3
777	**17. Drainage works**	**146 days**	**'08 Jun 13**	**'08 Nov 5**
778	**17.1 storm drain with manhole and headwall**	**132 days**	**'08 Jun 13**	**'08 Oct 22**
779	a. Bay 3- Bay 27 (Ch11-Ch340)	20 days	'08 Jun 13	'08 Jul 2
780	b. Bay 37 - Bay 55 (Ch449-Ch688)	45 days	'08 Sep 8	'08 Oct 22
781	c. Bay 56 - Bay 63 (Ch688-Ch797)	14 days	'08 Oct 4	'08 Oct 17
782	**17.2 surface drain**	**122 days**	**'08 Jul 7**	**'08 Nov 5**
783	a. Bay 3- Bay 27 (Ch11-Ch340)	34 days	'08 Jul 7	'08 Aug 9
784	b. Bay 37 - Bay 55 (Ch449-Ch688)	35 days	'08 Oct 2	'08 Nov 5
785	c. Bay 56 - Bay 63 (Ch688-Ch797)	14 days	'08 Oct 4	'08 Oct 17
786	**18. Roads and paving**	**275 days**	**'08 Sep 28**	**'09 Jun 29**
787	a. Ch233 - Ch340	30 days	'08 Sep 28	'08 Oct 27
788	b. Ch449 - Ch549	30 days	'08 Dec 1	'08 Dec 30
789	c. Ch549 - Ch609	30 days	'08 Nov 1	'08 Nov 30
790	d. Ch609 - Ch688	30 days	'08 Oct 2	'08 Oct 31
791	e. Permanent Entrance at Ch449	23 days	'09 Jun 7	'09 Jun 29
792	**19. Street furnitures**	**252 days**	**'08 Oct 28**	**'09 Jul 6**
793	a. Ch233 - Ch340	30 days	'08 Oct 28	'08 Nov 26
794	b. Ch449 - Ch549	30 days	'08 Dec 31	'09 Jan 29
795	c. Ch549 - Ch609	30 days	'08 Dec 1	'08 Dec 30
796	d. Ch609 - Ch688	30 days	'08 Nov 1	'08 Nov 30
797	e. Permanent Entrance at Ch449	7 days	'09 Jun 30	'09 Jul 6
798	**20. Landscape softworks / hardworks**	**250 days**	**'08 Oct 18**	**'09 Jun 24**
799	a. Ch35 - Ch340	45 days	'09 May 11	'09 Jun 24
800	b. Ch449 - Ch549	45 days	'09 Jan 26	'09 Mar 11
801	c. Ch549 - Ch609	45 days	'08 Dec 12	'09 Jan 25
802	d. Ch609 - Ch688	45 days	'08 Oct 28	'08 Dec 11
803	e. Ch688 - Ch797	10 days	'08 Oct 18	'08 Oct 27
804	**21. Road Diversion in Kam Po Road**	**102 days**	**'08 Dec 23**	**'09 Apr 3**
805	a. Temp Decking above Bay 3 and temp road pavemer	10 days	'08 Dec 23	'09 Jan 2
806	b. Implementation of road diversion	1 day	'09 Jan 2	'09 Jan 2
807	c. Removal of decking	1 day	'09 Apr 3	'09 Apr 3
808				
809	**D. Section III of the Works**	**830 days**	**'07 Mar 30**	**'09 Jul 6**
810	**D1. Portions 5A1, 5A2 and 5B**	**830 days**	**'07 Mar 30**	**'09 Jul 6**
811	**1. Site clearance**	**4 days**	**'07 Sep 6**	**'07 Sep 9**
812	1.1 General site clearance	4 days	'07 Sep 6	'07 Sep 9
813	1.2 Demolition of existing building/ Huts	4 days	'07 Sep 6	'07 Sep 9
814	**2. Temporary Traffic Management Scheme**	**59 days**	**'07 Mar 30**	**'07 May 27**
815	**TTMS Proposal (trial pits for utilities and site enti**	**59 days**	**'07 Mar 30**	**'07 May 27**
816	a. Submission	45 days	'07 Mar 30	'07 May 13

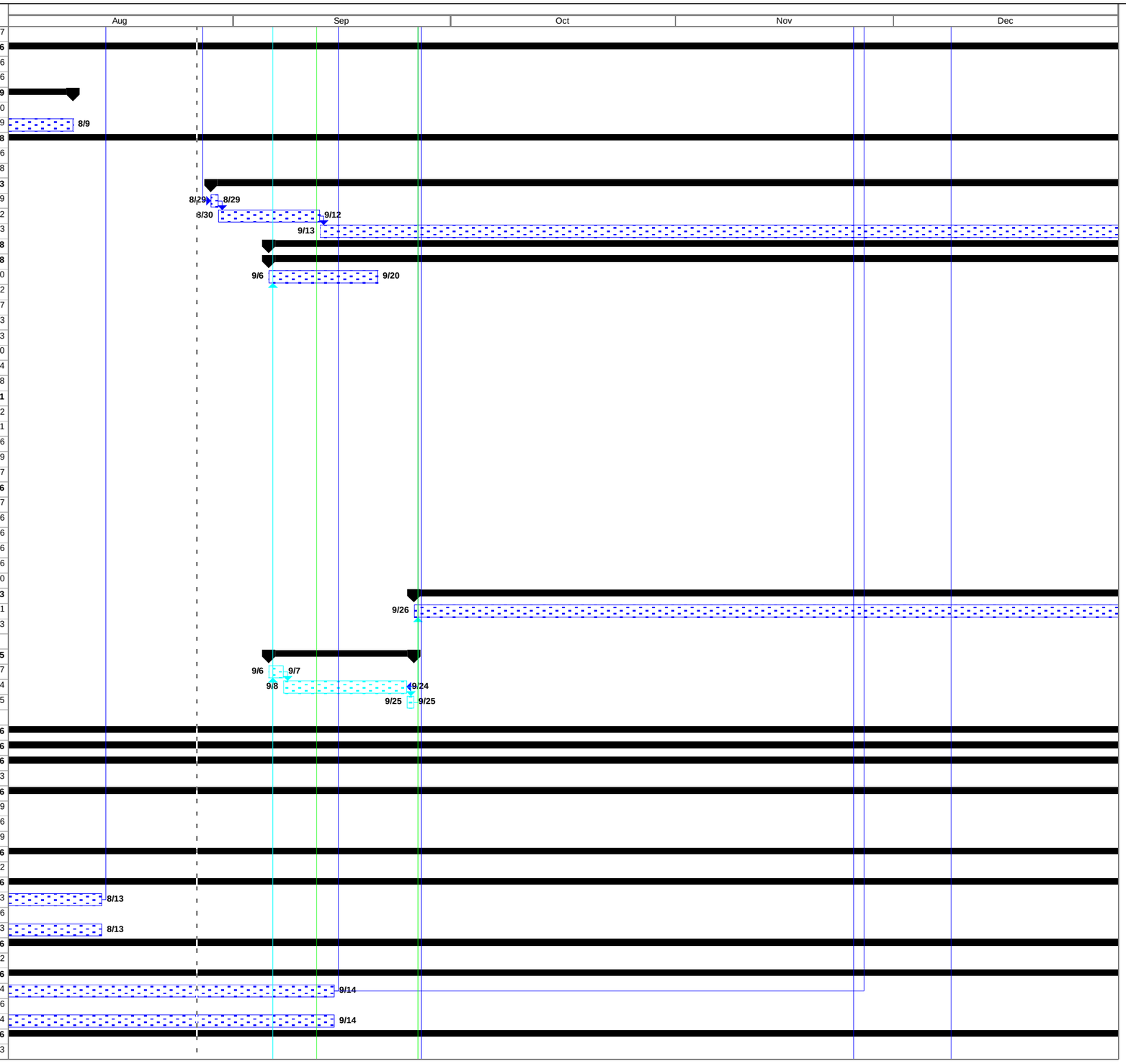


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - MP02
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : July 2007

ID	Task Name	Duration	Start	Finish
817	b. comments & approvals by Engineer & TMLG	14 days	'07 May 14	'07 May 27
818	**3. Excavation Permits**	**741 days**	**'07 May 28**	**'09 Jun 6**
819	3.1 application and issue of permit (trial pits for utilities	60 days	'07 May 28	'07 Jul 26
820	3.2 application and issue of permits (for construction c	180 days	'08 Dec 9	'09 Jun 6
821	**4. Underground utilities detection**	**42 days**	**'07 Jun 29**	**'07 Aug 9**
822	a. utilities detection	2 days	'07 Jun 29	'07 Jun 30
823	b. trial trench excavtion & identification	14 days	'07 Jul 27	'07 Aug 9
824	**5. Utilities temporary diversion / protection**	**400 days**	**'07 Jul 26**	**'08 Aug 28**
825	a. Completion of WSD 450 diameter water main (By W	1 day	'07 Jul 26	'07 Jul 26
826	b. Telephone line	87 days	'08 Jun 3	'08 Aug 28
827	**6. Drainage Management Plan**	**573 days**	**'07 Aug 29**	**'09 Mar 23**
828	a Submission of DMPs	1 day	'07 Aug 29	'07 Aug 29
829	b Comments by the Engineer	14 days	'07 Aug 30	'07 Sep 12
830	c Implementation of DMP	558 days	'07 Sep 13	'09 Mar 23
831	**7. Channel**	**358 days**	**'07 Sep 6**	**'08 Aug 28**
832	**a. Ch340-Ch439 (Bay 28 - Bay 35)**	**358 days**	**'07 Sep 6**	**'08 Aug 28**
833	Haul access	15 days	'07 Sep 6	'07 Sep 20
834	Flow diversion	4 days	'08 May 29	'08 Jun 2
835	Excavation (including contamination material)	35 days	'08 Jun 3	'08 Jul 7
836	Granular Bedding	31 days	'08 Jun 13	'08 Jul 13
837	Base Slab	46 days	'08 Jun 19	'08 Aug 3
838	Wall and Deck	39 days	'08 Jul 3	'08 Aug 10
839	Curing	46 days	'08 Jul 10	'08 Aug 24
840	Trench Backfill	36 days	'08 Jul 24	'08 Aug 28
841	**8. Demolition of existing structures**	**85 days**	**'08 Jun 19**	**'08 Sep 11**
842	a. Existing wing walls Ch439 (Bay35)	14 days	'08 Jun 19	'08 Jul 2
843	b. Existing footbridge at Ch350 (Bay 29)	14 days	'08 Aug 29	'08 Sep 11
844	**9. Gabion**	124 days	'08 Aug 25	'08 Dec 26
845	**10. Granite Stone Facing**	3 days	'09 May 17	'09 May 19
846	**11. Fill in Platform**	60 days	'08 Aug 29	'08 Oct 27
847	**12. Drainage works**	**60 days**	**'08 Sep 8**	**'08 Nov 6**
848	a. storm drain with manhole	30 days	'08 Sep 8	'08 Oct 7
849	b. surface drain	10 days	'08 Oct 28	'08 Nov 6
850	**13. Roads and paving**	30 days	'08 Oct 28	'08 Nov 26
851	**14. Permanent Entrance and street furnitrures at Ch4**	30 days	'09 Jun 7	'09 Jul 6
852	**15. Street furnitures / traffic sign / road marking**	30 days	'08 Nov 27	'08 Dec 26
853	**16. Landscape softworks / hardworks**	60 days	'09 Mar 12	'09 May 10
854	**17. Temp vehicular access in Portion 5A1**	**191 days**	**'07 Sep 26**	**'08 Apr 3**
855	a. Maintenance and operation	188 days	'07 Sep 26	'08 Mar 31
856	b. Removal	3 days	'08 Apr 1	'08 Apr 3
857				
858	**E. Section IV of the Works**	**20 days**	**'07 Sep 6**	**'07 Sep 25**
859	1. Formation for temp vehicular access	2 days	'07 Sep 6	'07 Sep 7
860	2. Construction of temp vehicular access	17 days	'07 Sep 8	'07 Sep 24
861	3. Opening of temp vehicular access to the Public	1 day	'07 Sep 25	'07 Sep 25
862				
863	**F. Section V of the Works**	**829 days**	**'07 Mar 31**	**'09 Jul 6**
864	**1. Preservation and protection to existing trees**	**829 days**	**'07 Mar 31**	**'09 Jul 6**
865	**Portion 1**	**829 days**	**'07 Mar 31**	**'09 Jul 6**
866	Tree survey	14 days	'07 Mar 31	'07 Apr 13
867	**Tree transplant**	**780 days**	**'07 May 19**	**'09 Jul 6**
868	a. To Temp holding nursery	62 days	'07 May 19	'07 Jul 19
869	b. To final location	90 days	'09 Apr 8	'09 Jul 6
870	Tree protection	62 days	'07 May 19	'07 Jul 19
871	**Portion 2**	**769 days**	**'07 May 30**	**'09 Jul 6**
872	Tree survey	14 days	'07 May 30	'07 Jun 12
873	**Tree transplant**	**755 days**	**'07 Jun 13**	**'09 Jul 6**
874	a. To Temp holding nursery	62 days	'07 Jun 13	'07 Aug 13
875	b. To final location	231 days	'08 Nov 18	'09 Jul 6
876	Tree protection	62 days	'07 Jun 13	'07 Aug 13
877	**Portion 3**	**739 days**	**'07 Jun 29**	**'09 Jul 6**
878	Tree survey	14 days	'07 Jun 29	'07 Jul 12
879	**Tree transplant**	**725 days**	**'07 Jul 13**	**'09 Jul 6**
880	a. To Temp holding nursery	64 days	'07 Jul 13	'07 Sep 14
881	b. To final location	246 days	'08 Nov 3	'09 Jul 6
882	Tree protection	64 days	'07 Jul 13	'07 Sep 14
883	**Portion 4**	**829 days**	**'07 Mar 31**	**'09 Jul 6**
884	Tree survey	14 days	'07 Mar 31	'07 Apr 13



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PROGRAMME OF WORKS - MP02
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : July 2007

ID	Task Name	Duration	Start	Finish
885	**Tree transplant**	**780 days**	**'07 May 19**	**'09 Jul 6**
886	a. To Temp holding nursery	62 days	'07 May 19	'07 Jul 19
887	b. To final location	86 days	'09 Apr 12	'09 Jul 6
888	Tree protection	62 days	'07 May 19	'07 Jul 19
889	**Portion 5**	**739 days**	**'07 Jun 29**	**'09 Jul 6**
890	Tree survey	14 days	'07 Jun 29	'07 Jul 12
891	**Tree transplant**	**725 days**	**'07 Jul 13**	**'09 Jul 6**
892	a. To Temp holding nursery	69 days	'07 Jul 13	'07 Sep 19
893	b. To final location	262 days	'08 Oct 18	'09 Jul 6
894	Tree protection	69 days	'07 Jul 13	'07 Sep 19
895	**Portion 5A1**	**682 days**	**'07 Jun 29**	**'09 May 10**
896	Tree survey	7 days	'07 Jun 29	'07 Jul 5
897	**Tree transplant**	**675 days**	**'07 Jul 6**	**'09 May 10**
898	a. To Temp holding nursery	62 days	'07 Jul 6	'07 Sep 5
899	b. To final location	60 days	'09 Mar 12	'09 May 10
900	Tree protection	62 days	'07 Jul 6	'07 Sep 5
901	**Portion 5A2**	**682 days**	**'07 Jun 29**	**'09 May 10**
902	Tree survey	14 days	'07 Jun 29	'07 Jul 12
903	**Tree transplant**	**668 days**	**'07 Jul 13**	**'09 May 10**
904	a. To Temp holding nursery	62 days	'07 Jul 13	'07 Sep 12
905	b. To final location	60 days	'09 Mar 12	'09 May 10
906	Tree protection	62 days	'07 Jul 13	'07 Sep 12
907	**Portion 5B**	**533 days**	**'07 Nov 25**	**'09 May 10**
908	Tree survey	14 days	'07 Nov 25	'07 Dec 8
909	**Tree transplant**	**519 days**	**'07 Dec 9**	**'09 May 10**
910	a. To Temp holding nursery	62 days	'07 Dec 9	'08 Feb 8
911	b. To final location	60 days	'09 Mar 12	'09 May 10
912	Tree protection	62 days	'07 Dec 9	'08 Feb 8
913				
914	**H. Berthing Area**	**558 days**	**'07 Sep 12**	**'09 Mar 22**
915	1. Construction of Loading Facilities	14 days	'07 Sep 12	'07 Sep 25
916	2. Removal of Loading Facilities	2 days	'09 Mar 14	'09 Mar 15
917	3. Reinstatement of Berthing Area	7 days	'09 Mar 16	'09 Mar 22

Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP09
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2008

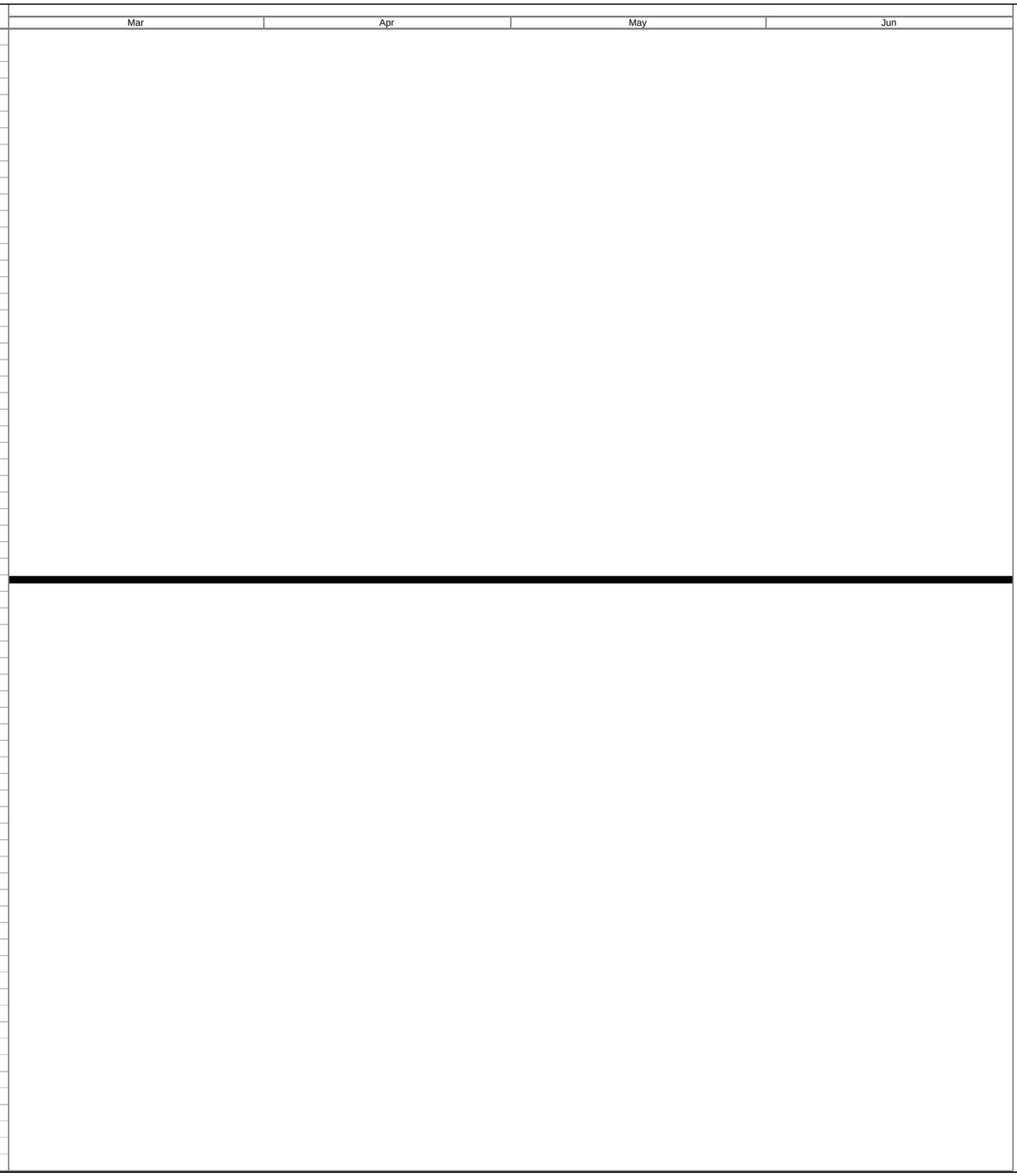
ID	Task Name	Duration	Start	Finish	Predecessors
1	Letter of Acceptance	1 day	Wed 21/3/07	Wed 21/3/07	
2	Date for commencement of Works	1 day	Fri 30/3/07	Fri 30/3/07	
3	Execution of Article of Agreement	1 day	Tue 3/4/07	Tue 3/4/07	
4					
5	**Master Programme of the Works**	**839 days**	**Wed 21/3/07**	**Mon 6/7/09**	
6					
7	**Completion Dates**	**830 days**	**Fri 30/3/07**	**Mon 6/7/09**	
8	Section I - portions 1, 2 and 3	830 days	Fri 30/3/07	Mon 6/7/09	2SS
9	Section II - portions 4, 5 and 5C	830 days	Fri 30/3/07	Mon 6/7/09	2SS
10	Section III - portions 5A1, 5A2 and 5B	740 days	Thu 28/6/07	Mon 6/7/09	20FS-1 day
11	Section IV - temp vehicular access at portion 5A1	90 days	Thu 28/6/07	Tue 25/9/07	20FS-1 day
12	Section V - preservation and protection of existing trees	830 days	Fri 30/3/07	Mon 6/7/09	2SS
13					
14	**Possession of Site**	**200 days**	**Fri 30/3/07**	**Mon 15/10/07**	
15	Portion 1 - channel KT2	1 day	Fri 30/3/07	Fri 30/3/07	2SS
16	Portion 2 - channel KT2	61 days	Fri 30/3/07	Tue 29/5/07	2SS
17	Portion 3 - channel KT2	91 days	Fri 30/3/07	Thu 28/6/07	2SS
18	Portion 4 - channel KT15	1 day	Fri 30/3/07	Fri 30/3/07	2SS
19	Portion 5 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
20	Portion 5A1 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
21	Portion 5A2 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
22	Portion 5B - channel KT15	20 days	Wed 26/9/07	Mon 15/10/07	11
23	Portion 5C - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
24	Portion 6 - Temp Storage Area at Chi Ho Road	1 day	Fri 30/3/07	Fri 30/3/07	2SS
25	Portion 7 - Berthing Area	1 day	Fri 30/3/07	Fri 30/3/07	2SS
26	Portion 8 - Site Accommodation	1 day	Fri 30/3/07	Fri 30/3/07	2SS
27					
28	**A. Preliminary Works**	**839 days**	**Wed 21/3/07**	**Mon 6/7/09**	
29	**1. Setting out of Works**	**830 days**	**Fri 30/3/07**	**Mon 6/7/09**	**2SS**
30	**2. Environmental Monitoring and Audit**	**830 days**	**Fri 30/3/07**	**Mon 6/7/09**	
31	2.1 Establishment of Environmental Team	14 days	Fri 30/3/07	Thu 12/4/07	8SS
32	2.2 approval by the Engineer	7 days	Fri 13/4/07	Thu 19/4/07	31
33	2.3 Environmental baseline monitoring	77 days	Fri 20/4/07	Thu 5/7/07	
34	a. Technical proposal & methodology	7 days	Fri 20/4/07	Thu 26/4/07	32
35	b. Approval by the Engineer	7 days	Fri 27/4/07	Thu 3/5/07	34
36	c. Baseline monitoring	63 days	Fri 4/5/07	Thu 5/7/07	35
37	2.4 Environmental impact monitoring and audit	730 days	Sun 8/7/07	Mon 6/7/09	36,8FF
38	**3. Environmental Management and Environmental Management Plan**	**73 days**	**Fri 30/3/07**	**Sun 10/6/07**	
39	3.1 Submission of draft EMP	21 days	Fri 30/3/07	Thu 19/4/07	2SS
40	3.2 Comment from the Engineer	7 days	Fri 20/4/07	Thu 26/4/07	39
41	3.3 Submission of EMP	45 days	Fri 27/4/07	Sun 10/6/07	40
42	**4. Engineer's Accommodation**	**51 days**	**Fri 30/3/07**	**Sat 19/5/07**	
43	4.1 Renovation	30 days	Fri 30/3/07	Sat 28/4/07	26SS
44	4.2 Equipment	51 days	Fri 30/3/07	Sat 19/5/07	
45	a. Contract telephone	21 days	Fri 30/3/07	Thu 19/4/07	26SS
46	b. Survey equipment	45 days	Fri 30/3/07	Sun 13/5/07	26SS
47	c. Contract computer facilities	**51 days**	**Fri 30/3/07**	**Sat 19/5/07**	
48	submission	14 days	Fri 30/3/07	Thu 12/4/07	26SS
49	approval	7 days	Fri 13/4/07	Thu 19/4/07	48
50	installation	21 days	Sun 22/4/07	Sat 12/5/07	49,43FS-7 days
51	testing & commissioning	7 days	Sun 13/5/07	Sat 19/5/07	50
52	4.3 utilities servicing	33 days	Fri 30/3/07	Tue 1/5/07	
53	a. Water	1 day	Fri 30/3/07	Fri 30/3/07	26SS
54	b. Electricity	1 day	Fri 30/3/07	Fri 30/3/07	26SS
55	c. Telephone	**33 days**	**Fri 30/3/07**	**Tue 1/5/07**	
56	temporary service	32 days	Fri 30/3/07	Mon 30/4/07	26SS
57	new service	**19 days**	**Fri 13/4/07**	**Tue 1/5/07**	
58	application	5 days	Fri 13/4/07	Tue 17/4/07	56SS+14 days
59	installation	14 days	Wed 18/4/07	Tue 1/5/07	58
60	d. Facsimile	**33 days**	**Fri 30/3/07**	**Tue 1/5/07**	
61	temporary service	32 days	Fri 30/3/07	Mon 30/4/07	26SS
62	new service	**19 days**	**Fri 13/4/07**	**Tue 1/5/07**	
63	application	5 days	Fri 13/4/07	Tue 17/4/07	61SS+14 days
64	installation	14 days	Wed 18/4/07	Tue 1/5/07	63
65	e. Internet broadband	**33 days**	**Fri 30/3/07**	**Tue 1/5/07**	
66	temporary service (56K)	32 days	Fri 30/3/07	Mon 30/4/07	26SS

Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP09
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2008

ID	Task Name	Duration	Start	Finish	Predecessors
67	new service	**19 days**	**Fri 13/4/07**	**Tue 1/5/07**	
68	application	5 days	Fri 13/4/07	Tue 17/4/07	66SS+14 days
69	installation	14 days	Wed 18/4/07	Tue 1/5/07	68
70	**5. Contractor's Accommodation**	**45 days**	**Fri 30/3/07**	**Sun 13/5/07**	
71	5.1 Provision	45 days	Fri 30/3/07	Sun 13/5/07	
72	a. Premises	45 days	Fri 30/3/07	Sun 13/5/07	26SS
73	b. Toilet facilities	21 days	Mon 23/4/07	Sun 13/5/07	72FF
74	c. Telephone service	30 days	Sat 14/4/07	Sun 13/5/07	72FF
75	d. Fascimile service	30 days	Sat 14/4/07	Sun 13/5/07	72FF
76	e. Internet broadband service	30 days	Sat 14/4/07	Sun 13/5/07	72FF
77	f. Water	1 day	Fri 30/3/07	Fri 30/3/07	26SS
78	g. electricity	1 day	Fri 30/3/07	Fri 30/3/07	26SS
79	**6. Transport (land) for the Engineer**	**124 days**	**Fri 30/3/07**	**Tue 31/7/07**	
80	6.1 submission	7 days	Fri 30/3/07	Thu 5/4/07	2SS
81	6.2 comment & approval	14 days	Fri 6/4/07	Thu 19/4/07	80
82	6.3 delivery	103 days	Fri 20/4/07	Tue 31/7/07	81
83	6.4 temp service	124 days	Fri 30/3/07	Tue 31/7/07	2SS,82FF
84	**7. Transport (land) for Public Works Regional Laboratory**	**124 days**	**Fri 30/3/07**	**Tue 31/7/07**	
85	7.1 submission	7 days	Fri 30/3/07	Thu 5/4/07	2SS
86	7.2 comment, approval & instruction	14 days	Fri 6/4/07	Thu 19/4/07	85
87	7.3 delivery	103 days	Fri 20/4/07	Tue 31/7/07	86
88	**8. Signboard**	**150 days**	**Fri 30/3/07**	**Sun 26/8/07**	
89	8.1 Major	150 days	Fri 30/3/07	Sun 26/8/07	
90	submission	90 days	Fri 30/3/07	Wed 27/6/07	2SS
91	comment & approval	90 days	Sun 29/4/07	Fri 27/7/07	90SS+30 days
92	erection	90 days	Tue 29/5/07	Sun 26/8/07	91SS+30 days
93	8.2 Minor	150 days	Fri 30/3/07	Sun 26/8/07	
94	submission	90 days	Fri 30/3/07	Wed 27/6/07	2SS
95	comment & approval	90 days	Sun 29/4/07	Fri 27/7/07	94SS+30 days
96	erection	90 days	Tue 29/5/07	Sun 26/8/07	95SS+30 days
97	**9. Telephone hotline**	**15 days**	**Sun 29/4/07**	**Sun 13/5/07**	
98	9.1 Engineer's instruction	1 day	Sun 29/4/07	Mon 30/4/07	99SF
99	9.2 installation	14 days	Mon 30/4/07	Sun 13/5/07	74FF
100	**10. Contractual general submissions**	**839 days**	**Wed 21/3/07**	**Mon 6/7/09**	
101	10.1 programmes	28 days	Wed 21/3/07	Tue 17/4/07	
102	a. GCC Clause 16 programme	14 days	Wed 21/3/07	Tue 3/4/07	1SS
103	b. Works programme & financial programme	14 days	Wed 4/4/07	Tue 17/4/07	102
104	c. 3-month rolling programme	14 days	Wed 4/4/07	Tue 17/4/07	102
105	10.2 contractor's superintendence	14 days	Fri 30/3/07	Thu 12/4/07	
106	a. Agent	7 days	Fri 30/3/07	Thu 5/4/07	2SS
107	b. Surveyor	14 days	Fri 30/3/07	Thu 12/4/07	2SS
108	c. Sub-agent	14 days	Fri 30/3/07	Thu 12/4/07	2SS
109	d. Geotechnical Engineer	7 days	Fri 30/3/07	Thu 5/4/07	2SS
110	e. Geotechnical Supervisor	14 days	Fri 30/3/07	Thu 12/4/07	2SS
111	f. Foreman - concrete	14 days	Fri 30/3/07	Thu 12/4/07	2SS
112	g. Foreman - drainage	14 days	Fri 30/3/07	Thu 12/4/07	2SS
113	h. Staff Organization Plan	14 days	Fri 30/3/07	Thu 12/4/07	2SS
114	10.3 Safety Organization	14 days	Fri 30/3/07	Thu 12/4/07	
115	a. Safety Officer	14 days	Fri 30/3/07	Thu 12/4/07	2SS
116	b. Safety Supervisor	14 days	Fri 30/3/07	Thu 12/4/07	2SS
117	c. Safety Representative	14 days	Fri 30/3/07	Thu 12/4/07	2SS
118	10.4 TTMS design	7 days	Fri 30/3/07	Thu 5/4/07	
119	a. Independent Traffic Consultant	7 days	Fri 30/3/07	Thu 5/4/07	2SS
120	b. Traffic Engineer	7 days	Fri 30/3/07	Thu 5/4/07	2SS
121	10.5 Assistant to Engineer	33 days	Fri 30/3/07	Tue 1/5/07	
122	a. Chainmen (4)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
123	b. Watchmen (2)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
124	c. Field assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
125	d. Technical assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
126	e. Clerical assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
127	f. Office assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
128	10.6 Underground service detection equipment	35 days	Fri 30/3/07	Thu 3/5/07	
129	a. Submission	7 days	Fri 30/3/07	Thu 5/4/07	2SS
130	b. Comment & approval	14 days	Fri 6/4/07	Thu 19/4/07	129
131	c. Provision	14 days	Fri 20/4/07	Thu 3/5/07	130
132	10.7 Independent Checking of Temporary Works	28 days	Fri 30/3/07	Thu 26/4/07	
133	a. Submission of independent checking engineer	14 days	Fri 30/3/07	Thu 12/4/07	2SS
134	b. Comment & approval	14 days	Fri 13/4/07	Thu 26/4/07	133
135	10.8 Trip ticket system for C & D material	59 days	Fri 30/3/07	Sun 27/5/07	

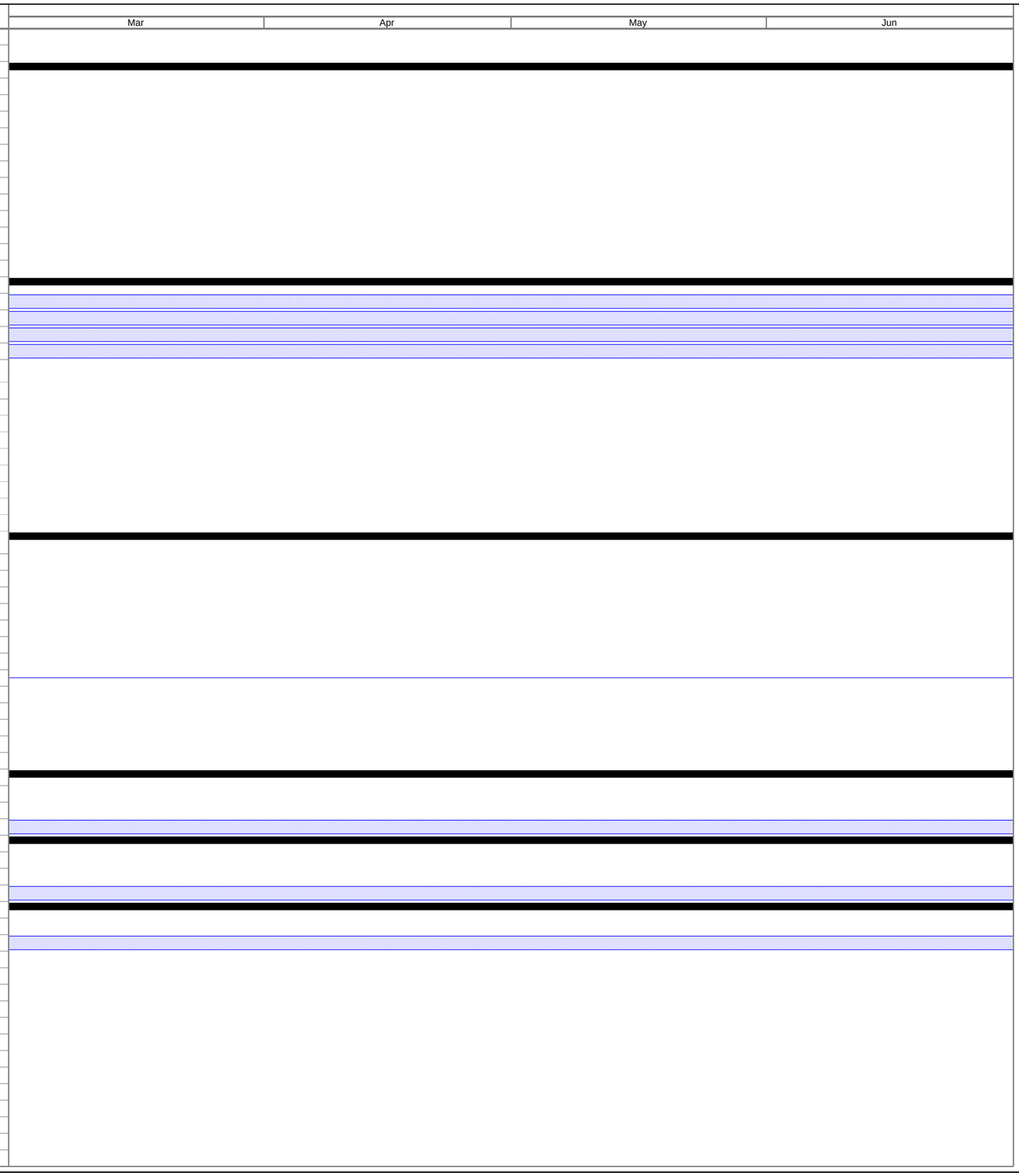


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP09
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2008

ID	Task Name	Duration	Start	Finish	Predecessors
136	a. Submission of site management plan	45 days	Fri 30/3/07	Sun 13/5/07	2SS
137	b. Comment & approval	14 days	Mon 14/5/07	Sun 27/5/07	136
138	10.9. Condition survey and structral monitoring	830 days	Fri 30/3/07	Mon 6/7/09	
139	a. Submission of Independent Structural Engineer	14 days	Fri 30/3/07	Thu 12/4/07	2SS
140	b. Comment & approval	7 days	Fri 13/4/07	Thu 19/4/07	139
141	c. Proposal for condition survey & structural monitoring	209 days	Fri 20/4/07	Wed 14/11/07	
142	Portion 1, 4, 6, 7, 8	30 days	Fri 20/4/07	Sat 19/5/07	140
143	Portion 2	30 days	Wed 30/5/07	Thu 28/6/07	16
144	Portion 3, 5, 5A1, 5A2	30 days	Fri 29/6/07	Sat 28/7/07	17,19,20,21
145	Portion 5B	30 days	Tue 16/10/07	Wed 14/11/07	22
146	d. Comment & approval	193 days	Sun 20/5/07	Wed 28/11/07	
147	Portion 1, 4, 6, 7, 8	14 days	Sun 20/5/07	Sat 2/6/07	142
148	Portion 2	14 days	Fri 29/6/07	Thu 12/7/07	143
149	Portion 3, 5, 5A1, 5A2	14 days	Sun 29/7/07	Sat 11/8/07	144
150	Portion 5B	14 days	Thu 15/11/07	Wed 28/11/07	145
151	e. Condition survey & structural monitoring	765 days	Sun 3/6/07	Mon 6/7/09	
152	Portion 1, 4, 6, 7, 8	765 days	Sun 3/6/07	Mon 6/7/09	147
153	Portion 2	725 days	Fri 13/7/07	Mon 6/7/09	148
154	Portion 3, 5, 5A1, 5A2	695 days	Sun 12/8/07	Mon 6/7/09	149
155	Portion 5B	546 days	Thu 29/11/07	Wed 27/5/09	150
156	10.10 Handling & disposal of Type 1 & 2 contaminated materials	74 days	Sat 14/7/07	Tue 25/9/07	
157	a. Proposed type of dump truck	44 days	Sun 15/7/07	Mon 27/8/07	
158	Submission	30 days	Sun 15/7/07	Mon 13/8/07	705SS-44 days
159	Comment & approval	14 days	Tue 14/8/07	Mon 27/8/07	158
160	b. Proposal of berthing area arrangement	44 days	Mon 30/7/07	Tue 11/9/07	
161	Submission	30 days	Mon 30/7/07	Tue 28/8/07	
162	Comment & approval	14 days	Wed 29/8/07	Tue 11/9/07	161
163	c. Proposal of disposal arrangement	74 days	Sat 14/7/07	Tue 25/9/07	
164	Submission	60 days	Sat 14/7/07	Tue 11/9/07	
165	Comment & approval	14 days	Wed 12/9/07	Tue 25/9/07	164
166	10.11 Handling & treatment of Type 3 contaminated material	581 days	Fri 30/3/07	Thu 30/10/08	
167	a. Decontamination specialist	134 days	Fri 30/3/07	Fri 10/8/07	
168	Submission	120 days	Fri 30/3/07	Fri 27/7/07	2SS
169	Comment & approval	14 days	Sat 28/7/07	Fri 10/8/07	168
170	b. Statement & treatment programme	42 days	Sat 11/8/07	Fri 21/9/07	
171	(1) Submission	28 days	Sat 11/8/07	Fri 7/9/07	169
172	(2) Comment & approval	14 days	Sat 8/9/07	Fri 21/9/07	
173	by the Engineer	14 days	Sat 8/9/07	Fri 21/9/07	171
174	by the EPD	14 days	Sat 8/9/07	Fri 21/9/07	171
175	c. Setting up of Treatment Plant	60 days	Mon 1/9/08	Thu 30/10/08	174,529SS-61 days
176	10.12 Safety Plan	35 days	Wed 21/3/07	Tue 24/4/07	
177	a. Submission of draft Safety Plan	14 days	Wed 21/3/07	Tue 3/4/07	1SS
178	b. Comment by the Engineer	7 days	Wed 4/4/07	Tue 10/4/07	177
179	c. Submission of Safety Plan	14 days	Wed 11/4/07	Tue 24/4/07	178
180	10.13 Sub-contractor Management Plan	839 days	Wed 21/3/07	Mon 6/7/09	
181	a. Submission of SMP	30 days	Wed 21/3/07	Thu 19/4/07	1SS
182	b. For information & Comments	14 days	Fri 20/4/07	Thu 3/5/07	181
183	c. Update SMP	795 days	Fri 4/5/07	Mon 6/7/09	182
184	10.14 proof of plant ownership	830 days	Fri 30/3/07	Mon 6/7/09	
185	a. Submission of draft written undertaking	14 days	Fri 30/3/07	Thu 12/4/07	2SS
186	b. Comment by the Engineer / Employer	14 days	Fri 13/4/07	Thu 26/4/07	185
187	c. Engineer's request	802 days	Fri 27/4/07	Mon 6/7/09	186
188	10.15 Contractor's Management Team	830 days	Fri 30/3/07	Mon 6/7/09	
189	a. Submission of staff member details	14 days	Fri 30/3/07	Thu 12/4/07	2SS
190	b. Update management / site supervision team	816 days	Fri 13/4/07	Mon 6/7/09	189
191	10.16 Water supply pipeworks material	28 days	Wed 21/3/07	Tue 17/4/07	
192	a. Supplier	28 days	Wed 21/3/07	Tue 17/4/07	
193	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
194	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	193
195	b. Manufacturer	28 days	Wed 21/3/07	Tue 17/4/07	
196	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
197	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	196
198	c. Independent Inspection Agent (IIA)	28 days	Wed 21/3/07	Tue 17/4/07	
199	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
200	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	199
201	d. Representative of the IIA	28 days	Wed 21/3/07	Tue 17/4/07	
202	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
203	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	202

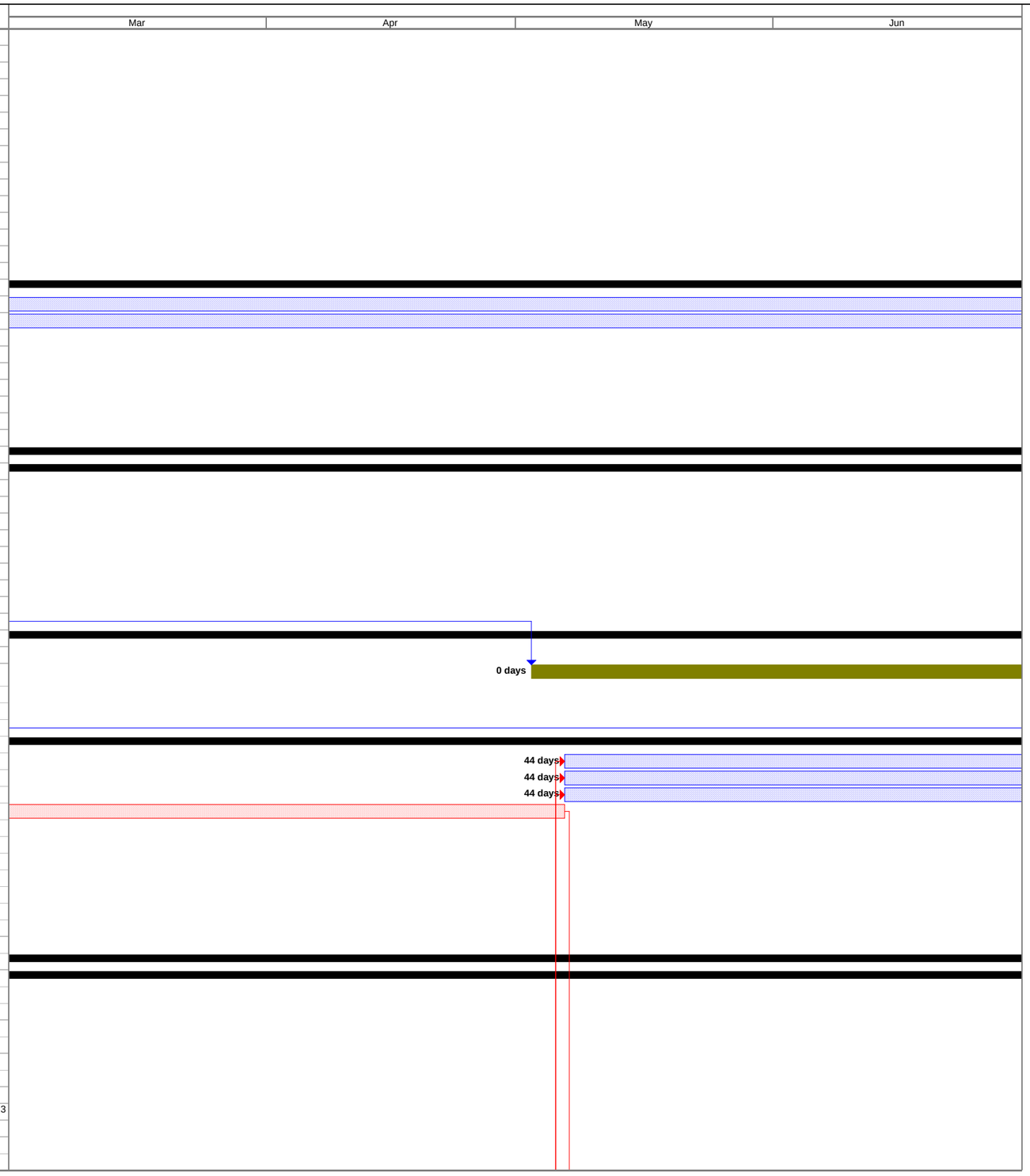


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP09
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2008

ID	Task Name	Duration	Start	Finish	Predecessors
205	a. Submission of technical information	14 days	Fri 30/3/07	Thu 12/4/07	2SS
206	b. Comment & approval	14 days	Fri 13/4/07	Thu 26/4/07	205
207	10.18 Preservation and protection of existing trees	59 days	Wed 21/3/07	Fri 18/5/07	
208	a. Specialist contractor (landscaping Class I)	28 days	Fri 30/3/07	Thu 26/4/07	
209	Submission	14 days	Fri 30/3/07	Thu 12/4/07	2SS
210	Comment & approval	14 days	Fri 13/4/07	Thu 26/4/07	209
211	b. Site supervisory staff	59 days	Wed 21/3/07	Fri 18/5/07	
212	Submission	45 days	Wed 21/3/07	Fri 4/5/07	1SS
213	Comment & approval	14 days	Sat 5/5/07	Fri 18/5/07	212
214	10.19 Concrete (ready mix)	28 days	Fri 30/3/07	Thu 26/4/07	
215	a. Submission of supplier & design mix	21 days	Fri 30/3/07	Thu 19/4/07	2SS
216	b. Comment & approval	7 days	Fri 20/4/07	Thu 26/4/07	215
217	10.20 Steel reinforcement	35 days	Fri 30/3/07	Thu 3/5/07	
218	a. Submission of supplier	28 days	Fri 30/3/07	Thu 26/4/07	2SS
219	b. Comment & approval	7 days	Fri 27/4/07	Thu 3/5/07	218
220	10.21 Submissions of method statement / materials	750 days	Tue 15/5/07	Tue 2/6/09	
221	a. Submission of materials	750 days	Tue 15/5/07	Tue 2/6/09	15FS+45 days
222	b. Submission of method statement	750 days	Tue 15/5/07	Tue 2/6/09	15FS+45 days
223	**11. Provision of wheel washing facilities**	**180 days**	**Fri 30/3/07**	**Tue 25/9/07**	
224	11.1 Channel KT2	120 days	Fri 30/3/07	Fri 27/7/07	2SS
225	11.2 Channel KT15	90 days	Thu 28/6/07	Tue 25/9/07	19FS-1 day
226	11.3 Berthing area	90 days	Fri 30/3/07	Wed 27/6/07	2SS
227	11.4 Portion 6	45 days	Fri 30/3/07	Sun 13/5/07	2SS
228	**12. Setting up of traffic management liaison group**	30 days	Fri 30/3/07	Sat 28/4/07	2SS
229					
230	**B. Section I of the Works**	**830 days**	**Fri 30/3/07**	**Mon 6/7/09**	
231	**B1. Portion 1**	**790 days**	**Fri 30/3/07**	**Wed 27/5/09**	
232	**1. Site clearance**	**30 days**	**Sat 28/7/07**	**Sun 26/8/07**	
233	1.1 General site clearance	30 days	Sat 28/7/07	Sun 26/8/07	36,224,893,891
234	**2. Temporary Traffic Management Scheme**	**59 days**	**Fri 30/3/07**	**Sun 27/5/07**	
235	2.1 TTMS Proposal (trial pits in Chi Ho Road for utilities)	59 days	Fri 30/3/07	Sun 27/5/07	
236	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	2SS
237	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	236
238	2.2 TTMS Proposal (for construction of box culvet)	59 days	Fri 30/3/07	Sun 27/5/07	
239	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	
240	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	239
241	**3. Excavation Permits**	**521 days**	**Mon 28/5/07**	**Wed 29/10/08**	
242	3.1 application and issue of permit (trial pits in Chi Ho Road	180 days	Mon 28/5/07	Fri 23/11/07	237
243	3.2 application and issue of permits (for construction of box culvert)	180 days	Sat 3/5/08	Wed 29/10/08	240
244	**4. Underground utilities detection**	**253 days**	**Fri 30/3/07**	**Fri 7/12/07**	
245	4.1 utlities detection	28 days	Fri 30/3/07	Thu 26/4/07	2SS
246	4.2 trial trench excavtion & identification	14 days	Sat 24/11/07	Fri 7/12/07	245,242
247	**5. Utilities temporary diversion / protection**	**493 days**	**Thu 27/9/07**	**Sat 31/1/09**	
248	a. WSD watermain along village vehicular access	103 days	Wed 7/5/08	Sun 17/8/08	284SS
249	b. Street lighting along village vehicular access	103 days	Wed 7/5/08	Sun 17/8/08	284SS
250	c. PCCW along village vehicular access	103 days	Wed 7/5/08	Sun 17/8/08	284SS
251	d. CLP overhead cable at Bay 4	90 days	Thu 7/2/08	Tue 6/5/08	282
252	e. CH 816~CH841 underground cables (33kV)	42 days	Thu 27/9/07	Wed 7/11/07	259
253	f. CH 816~CH841 underground cables (132kV)	56 days	Thu 8/11/07	Wed 2/1/08	252
254	g. Street lighting at Chi Ho Road	92 days	Sat 1/11/08	Sat 31/1/09	264SS,246
255	h. Irrigation pipe at Chi Ho Road	92 days	Sat 1/11/08	Sat 31/1/09	264SS
256	**6. Drainage Management Plan (Ch810 to Ch850)**	**77 days**	**Thu 12/7/07**	**Wed 26/9/07**	
257	6.1 Submission of DMPs	1 day	Thu 12/7/07	Thu 12/7/07	
258	6.2 Comments by the Engineer	14 days	Fri 13/7/07	Thu 26/7/07	257
259	6.3 Implementation of DMP	3 days	Mon 24/9/07	Wed 26/9/07	258SF
260	**7. Box Culvert and Channel**	**550 days**	**Wed 1/8/07**	**Sat 31/1/09**	
261	7.1 Box Culvert BC2-1	550 days	Wed 1/8/07	Sat 31/1/09	
262	a. Ch0-Ch15 (Bay 1 and Outlet)	94 days	Thu 30/10/08	Sat 31/1/09	
263	Remove road pavement and expose existing utiliti	2 days	Thu 30/10/08	Fri 31/10/08	243,324
264	Excavation	9 days	Sat 1/11/08	Sun 9/11/08	263
265	Granular Bedding	5 days	Mon 10/11/08	Fri 14/11/08	264
266	Base Slab	21 days	Sat 15/11/08	Fri 5/12/08	265
267	Wall and Deck	31 days	Sat 6/12/08	Mon 5/1/09	266
268	Curing	14 days	Tue 6/1/09	Mon 19/1/09	267
269	Trench Backfill	3 days	Tue 20/1/09	Thu 22/1/09	268,390FF,391FF,392FF,395FF,3
270	Reinstatement of Chi Ho Road	6 days	Mon 26/1/09	Sat 31/1/09	254FF,255FF,308
271	b. Temporary Bund in AFCD Pond	87 days	Wed 1/8/07	Fri 26/10/07	
272	1. Proposal	31 days	Wed 1/8/07	Fri 31/8/07	

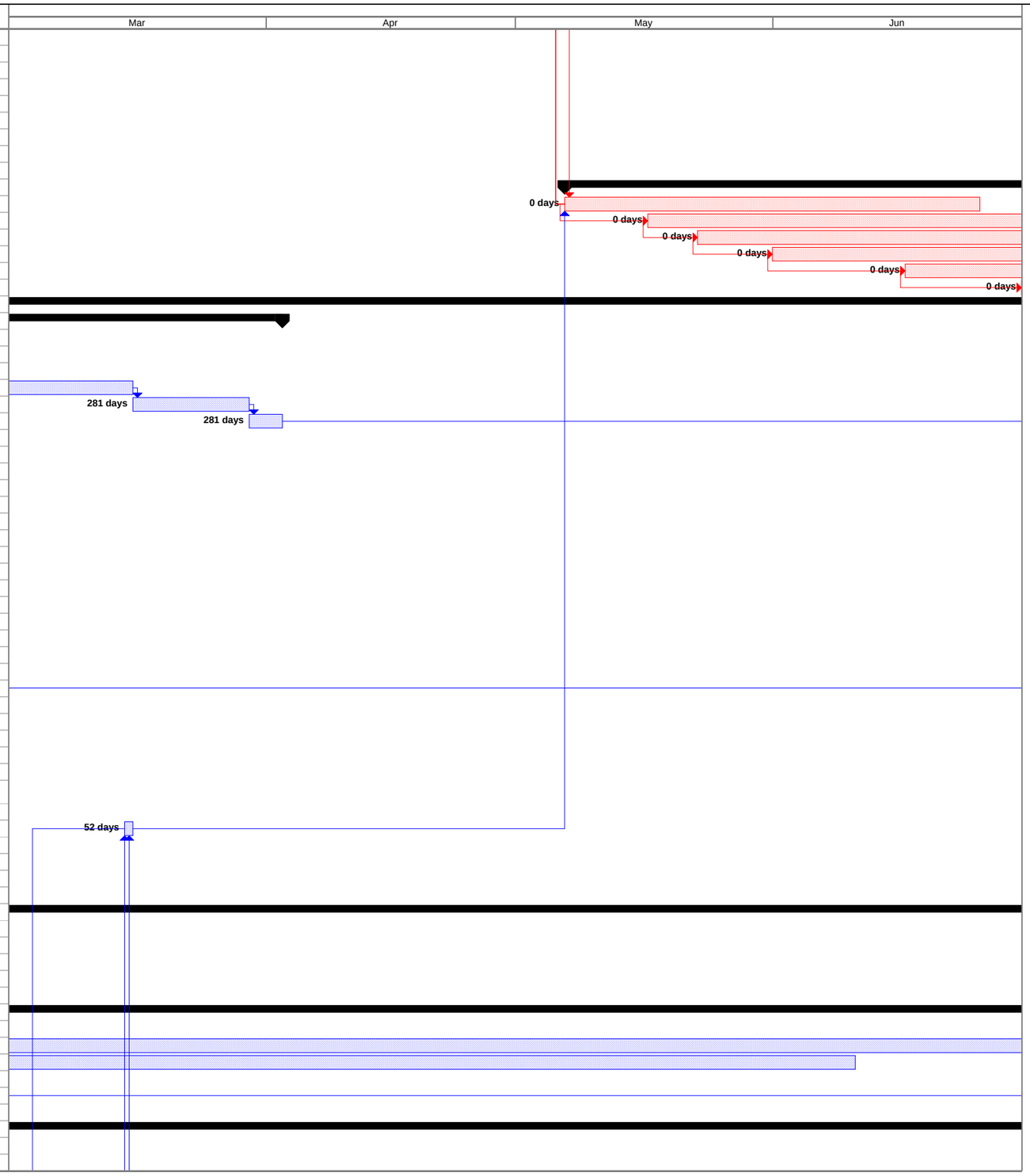


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP09
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2008

ID	Task Name	Duration	Start	Finish	Predecessors
274	3.Modified chain link fence	11 days	Mon 1/10/07	Thu 11/10/07	273
275	4. Construction of temporary bund	15 days	Fri 12/10/07	Fri 26/10/07	274
276	c. Ch15-Ch32 (Bays 2 & 3)	103 days	Sat 27/10/07	Wed 6/2/08	
277	Excavation	25 days	Sat 27/10/07	Tue 20/11/07	275
278	Granular Bedding	7 days	Wed 21/11/07	Tue 27/11/07	277
279	Base Slab	18 days	Wed 28/11/07	Sat 15/12/07	278
280	Wall and Deck	32 days	Sun 16/12/07	Wed 16/1/08	279
281	Curing	14 days	Thu 17/1/08	Wed 30/1/08	280
282	Trench Backfill	7 days	Thu 31/1/08	Wed 6/2/08	281
283	d. Ch32-Ch88 (Bays 4 - 8)	137 days	Wed 7/5/08	Sat 20/9/08	
284	Excavation	50 days	Wed 7/5/08	Wed 25/6/08	251,321
285	Granular Bedding	60 days	Sat 17/5/08	Tue 15/7/08	284SS+10 days
286	Base Slab	75 days	Fri 23/5/08	Tue 5/8/08	285SS+6 days
287	Wall and Deck	87 days	Sun 1/6/08	Tue 26/8/08	286SS+9 days
288	Curing	85 days	Tue 17/6/08	Tue 9/9/08	287SS+16 days
289	Trench Backfill	82 days	Tue 1/7/08	Sat 20/9/08	288SS+14 days
290	7.2 Channel	339 days	Thu 3/1/08	Sat 6/12/08	
291	a. Ch840-Ch844 (Bay 56b)	91 days	Thu 3/1/08	Wed 2/4/08	
292	Excavation (including contamination materials)	25 days	Thu 3/1/08	Sun 27/1/08	253
293	Granular Bedding	3 days	Mon 28/1/08	Wed 30/1/08	292
294	Base Slab	22 days	Thu 31/1/08	Thu 21/2/08	293
295	Wall and Deck	23 days	Fri 22/2/08	Sat 15/3/08	294
296	Curing	14 days	Sun 16/3/08	Sat 29/3/08	295
297	Trench Backfill	4 days	Sun 30/3/08	Wed 2/4/08	296
298	b. Demolition of existing crossing	20 days	Thu 11/9/08	Tue 30/9/08	311
299	c. Ch800-840 (Bay 56a)	67 days	Wed 1/10/08	Sat 6/12/08	
300	Excavation (including contamination materials)	12 days	Wed 1/10/08	Sun 12/10/08	298
301	Granular Bedding	3 days	Mon 13/10/08	Wed 15/10/08	300
302	Base Slab	12 days	Thu 16/10/08	Mon 27/10/08	301
303	Wall and Deck	22 days	Tue 28/10/08	Tue 18/11/08	302
304	Curing	26 days	Fri 7/11/08	Tue 2/12/08	303SS+10 days
305	Trench Backfill	16 days	Fri 21/11/08	Sat 6/12/08	304SS+14 days
306	**8. Filling in Platform**	**142 days**	**Sat 6/9/08**	**Sun 25/1/09**	
307	8.1 Box Culvert	127 days	Sun 21/9/08	Sun 25/1/09	
308	a. Ch0-Ch15 (Bay 1 and Outlet)	3 days	Fri 23/1/09	Sun 25/1/09	269
309	b. Ch15-Ch88 (Bay 2 to Bay 8)	10 days	Sun 21/9/08	Tue 30/9/08	289,248FF,249FF,250FF
310	8.2 Channel	112 days	Sat 6/9/08	Fri 26/12/08	
311	a. Ch840-Ch844 (Bay 56b)	5 days	Sat 6/9/08	Wed 10/9/08	505,297
312	b. Ch800-840 (Bay 56a)	20 days	Sun 7/12/08	Fri 26/12/08	305
313	**9. Geotechnical Instrumentation for CLP Pylon**	**4 days**	**Mon 24/9/07**	**Thu 27/9/07**	
314	**10. Drainage works (except Bays 56a and 56b)**	**45 days**	**Wed 1/10/08**	**Fri 14/11/08**	
315	a. storm drain with manhole	30 days	Wed 1/10/08	Thu 30/10/08	309
316	b. surface drain	45 days	Wed 1/10/08	Fri 14/11/08	309
317	**11. Water supply pipeworks**	**60 days**	**Fri 31/10/08**	**Mon 29/12/08**	**315SS+30 days**
318	**12. Roads and paving (except Bays 56a and 56b)**	**52 days**	**Fri 31/10/08**	**Sun 21/12/08**	**315**
319	**13. Street furnitures / traffic sign / road marking (except Bay**	**52 days**	**Sun 30/11/08**	**Tue 20/1/09**	**318SS+30 days**
320	**14. Landscape softworks / hardworks (except Bays 56a and**	**84 days**	**Thu 5/3/09**	**Wed 27/5/09**	**437SS,270**
321	**15. Diversion of Village Vehicular Access to Bays 9 -11**	**1 day**	**Sat 15/3/08**	**Sat 15/3/08**	**428,429**
322	**16. Road Diversion in Chi Ho Road**	**8 days**	**Wed 1/10/08**	**Wed 8/10/08**	
323	a. Construction of temporary road above Box Culvert	7 days	Wed 1/10/08	Tue 7/10/08	309
324	b. Implementation of road diversion	1 day	Wed 8/10/08	Wed 8/10/08	323
325					
326	**B2. Portion 2**	**830 days**	**Fri 30/3/07**	**Mon 6/7/09**	
327	**1. Site clearance**	**90 days**	**Tue 14/8/07**	**Sun 11/11/07**	
328	1.1 General clearance	90 days	Tue 14/8/07	Sun 11/11/07	36,897,224,899
329	**2. Underground utilities detection**	**42 days**	**Tue 3/7/07**	**Mon 13/8/07**	
330	2.1 utilities detection	28 days	Tue 3/7/07	Mon 30/7/07	
331	2.2 trial trench excavtion & identification	14 days	Tue 31/7/07	Mon 13/8/07	330
332	**3. Utilities temporary diversion / protection**	**463 days**	**Fri 30/3/07**	**Fri 4/7/08**	
333	a. WSD water main along village vehicular access	90 days	Wed 10/10/07	Mon 7/1/08	349SS
334	b. Street lighting along village vehicular access	269 days	Wed 10/10/07	Fri 4/7/08	349SS
335	c. PCCW along village vehicular access	245 days	Wed 10/10/07	Tue 10/6/08	349SS
336	d. CLP overhead cables / street lighting at CH 290 ~ CH 33	90 days	Fri 30/3/07	Wed 27/6/07	
337	**4. Geotechnical Instrumentation for AFCD**	6 days	Thu 27/9/07	Tue 2/10/07	
338	**5. Discussion with Pond Owner**	39 days	Wed 1/8/07	Sat 8/9/07	
339	**6. Box Culvert, Channel and Crossings**	**533 days**	**Sun 9/9/07**	**Sun 22/2/09**	
340	a. Ch88-Ch120 (Bays 9 - 11)	63 days	Mon 22/12/08	Sun 22/2/09	
341	Excavation	21 days	Mon 22/12/08	Sun 11/1/09	313,337,318

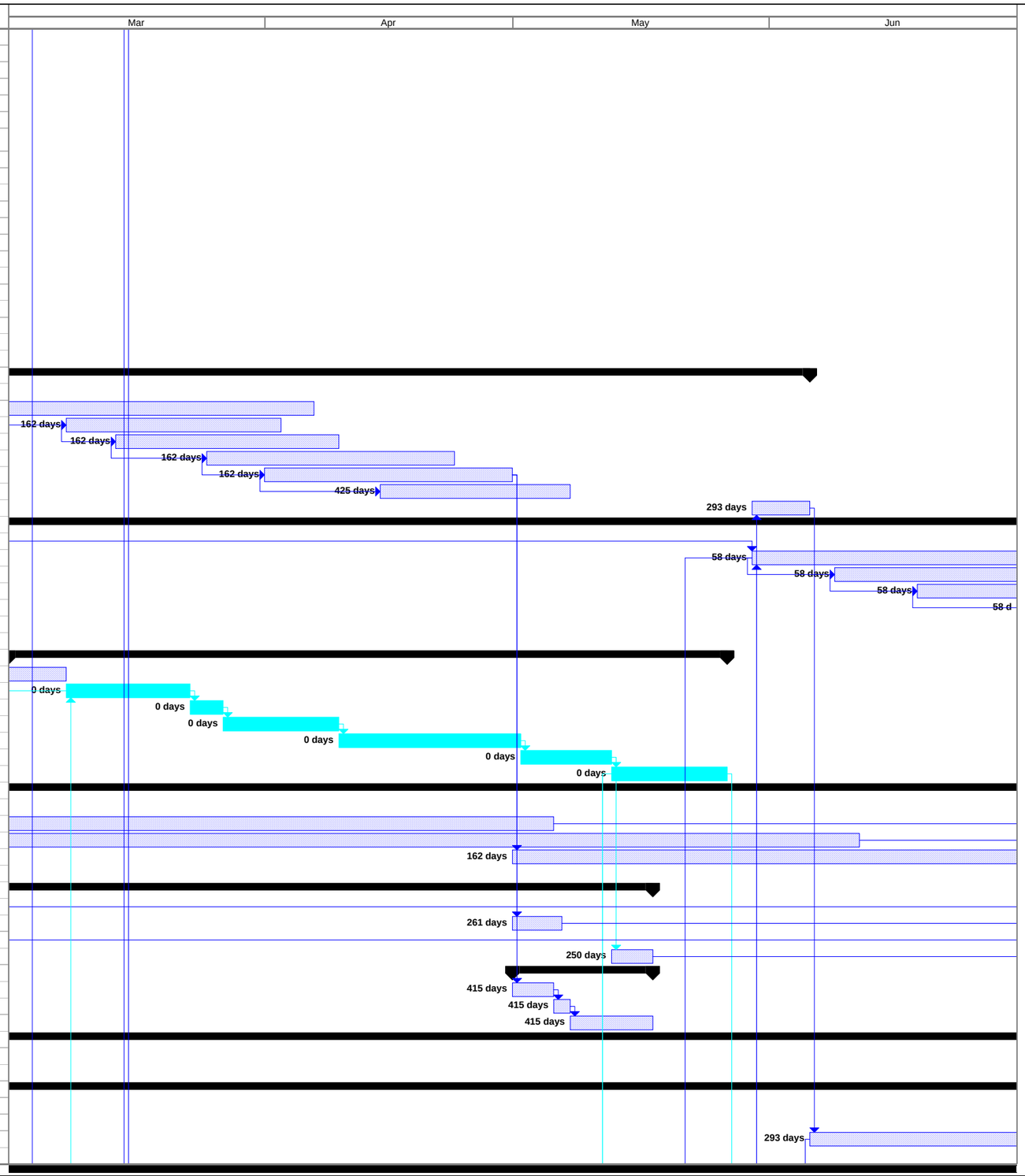


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP09
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2008

ID	Task Name	Duration	Start	Finish	Predecessors
343	Base Slab	15 days	Wed 7/1/09	Wed 21/1/09	342SS+6 days
344	Wall and Deck	22 days	Wed 14/1/09	Wed 4/2/09	343SS+7 days
345	Curing	25 days	Sun 25/1/09	Wed 18/2/09	344SS+11 days
346	Trench Backfill	15 days	Sun 8/2/09	Sun 22/2/09	345SS+14 days
347	b. Ch120-Ch205 (Bay 12 - Bay 17)	111 days	Sun 23/9/07	Fri 11/1/08	
348	Haul access	16 days	Sun 23/9/07	Mon 8/10/07	356
349	Excavation	46 days	Wed 10/10/07	Sat 24/11/07	337,331,348
350	Granular Bedding	43 days	Sat 20/10/07	Sat 1/12/07	349SS+10 days
351	Base Slab	50 days	Fri 26/10/07	Fri 14/12/07	350SS+6 days
352	Wall and Deck	53 days	Tue 6/11/07	Fri 28/12/07	351SS+11 days
353	Curing	53 days	Tue 13/11/07	Fri 4/1/08	352SS+7 days
354	Trench Backfill	46 days	Tue 27/11/07	Fri 11/1/08	353SS+14 days,333FF
355	c. Ch205-Ch310 (Bay 18 - Bay 24)	93 days	Sun 9/9/07	Mon 10/12/07	
356	Haul access	14 days	Sun 9/9/07	Sat 22/9/07	338
357	Excavation	27 days	Sun 23/9/07	Fri 19/10/07	336,356
358	Granular Bedding	23 days	Wed 3/10/07	Thu 25/10/07	357SS+10 days,356
359	Base Slab	39 days	Tue 9/10/07	Fri 16/11/07	358SS+6 days
360	Wall and Deck	42 days	Sat 20/10/07	Fri 30/11/07	359SS+11 days
361	Curing	42 days	Sat 27/10/07	Fri 7/12/07	360SS+7 days
362	Trench Backfill	31 days	Sat 10/11/07	Mon 10/12/07	361SS+14 days
363	d. Ch310-Ch375 (Bay 25 - Bay 28)	257 days	Sun 23/9/07	Thu 5/6/08	
364	Haul access	15 days	Sun 23/9/07	Sun 7/10/07	356
365	Excavation	40 days	Wed 27/2/08	Sun 6/4/08	572,364
366	Granular Bedding	26 days	Sat 8/3/08	Wed 2/4/08	365SS+10 days
367	Base Slab	27 days	Fri 14/3/08	Wed 9/4/08	366SS+6 days
368	Wall and Deck	30 days	Tue 25/3/08	Wed 23/4/08	367SS+11 days
369	Curing	30 days	Tue 1/4/08	Wed 30/4/08	368SS+7 days
370	Trench Backfill	23 days	Tue 15/4/08	Wed 7/5/08	369SS+14 days
371	Demolition of Existing crossing at Ch410	7 days	Fri 30/5/08	Thu 5/6/08	444
372	e. Ch375-Ch413 (Bay 29 - Bay 31)	**314 days**	**Mon 8/10/07**	**Sat 16/8/08**	
373	Haul access	10 days	Mon 8/10/07	Wed 17/10/07	364
374	Excavation	40 days	Fri 30/5/08	Tue 8/7/08	443,373
375	Granular Bedding	28 days	Mon 9/6/08	Sun 6/7/08	374SS+10 days
376	Base Slab	29 days	Thu 19/6/08	Thu 17/7/08	375SS+10 days
377	Wall and Deck	27 days	Thu 3/7/08	Tue 29/7/08	376SS+14 days
378	Curing	34 days	Thu 10/7/08	Tue 12/8/08	377SS+7 days
379	Trench Backfill	24 days	Thu 24/7/08	Sat 16/8/08	378SS+14 days
380	f. Ch413-Ch436 (Bay 32)	**87 days**	**Sat 1/3/08**	**Mon 26/5/08**	
381	Flow diversion	7 days	Sat 1/3/08	Fri 7/3/08	382SS-7 days
382	Excavation	15 days	Sat 8/3/08	Sat 22/3/08	442
383	Granular Bedding	4 days	Sun 23/3/08	Wed 26/3/08	382
384	Base Slab	14 days	Thu 27/3/08	Wed 9/4/08	383
385	Wall and Deck	22 days	Thu 10/4/08	Thu 1/5/08	384
386	Curing	11 days	Fri 2/5/08	Mon 12/5/08	385
387	Trench Backfill	14 days	Tue 13/5/08	Mon 26/5/08	386
388	**6. Gabion**	**354 days**	**Sat 8/12/07**	**Tue 25/11/08**	
389	Ch120-Ch145.5 (Bay 12 - Bay 13)	19 days	Sat 5/1/08	Wed 23/1/08	353
390	Ch163 - Ch205 (Bay 15 - Bay 17)	103 days	Thu 24/1/08	Mon 5/5/08	389
391	Ch205 - Ch310 (Bay 18 - Bay 24)	187 days	Sat 8/12/07	Wed 11/6/08	361
392	Ch310 - Ch325, Ch348 - Ch375 (Bay 25, Bay 27 - Bay 28)	105 days	Thu 1/5/08	Wed 13/8/08	369
393	Ch375 - CH413 (Bay29 - Bay31)	105 days	Wed 13/8/08	Tue 25/11/08	378
394	**7. Granite Stone Facing**	**134 days**	**Sat 5/1/08**	**Sat 17/5/08**	
395	Ch100 -Ch120 (Bay 10 - Bay 11)	11 days	Sat 5/1/08	Tue 15/1/08	353
396	Ch325 - Ch348 (Bay 26)	6 days	Thu 1/5/08	Tue 6/5/08	369
397	Ch120 - Ch310 (Bay 12 - Bay 24)	16 days	Sat 5/1/08	Sun 20/1/08	353
398	Ch413 - Ch436 (Bay 32)	5 days	Tue 13/5/08	Sat 17/5/08	386
399	**8. Ramp No. 3 (Ch356 - Ch405)**	**17 days**	**Thu 1/5/08**	**Sat 17/5/08**	
400	General fill	5 days	Thu 1/5/08	Mon 5/5/08	369
401	Granular fill and blinding	2 days	Tue 6/5/08	Wed 7/5/08	400
402	Road slab	10 days	Thu 8/5/08	Sat 17/5/08	401
403	**8. Filling in Platform**	**450 days**	**Tue 11/12/07**	**Wed 4/3/09**	
404	8.1 Box Culvert BC2-1	10 days	Mon 23/2/09	Wed 4/3/09	
405	a. Ch88-Ch120 (Bay 9 - Bay 11)	10 days	Mon 23/2/09	Wed 4/3/09	346
406	8.2 Channel and Crossing	264 days	Tue 11/12/07	Sat 30/8/08	
407	a. Ch120-Ch205 (Bay 12 - Bay 17)	28 days	Sat 12/1/08	Fri 8/2/08	354
408	b. Ch205-Ch310 (Bay 18 - Bay 24)	28 days	Tue 11/12/07	Mon 7/1/08	362
409	c. Ch310-Ch375 (Bay 25 - Bay 28)	31 days	Fri 6/6/08	Sun 6/7/08	371
410	d. Ch375-Ch413 (Bay 29 - Bay 31)	14 days	Sun 17/8/08	Sat 30/8/08	379

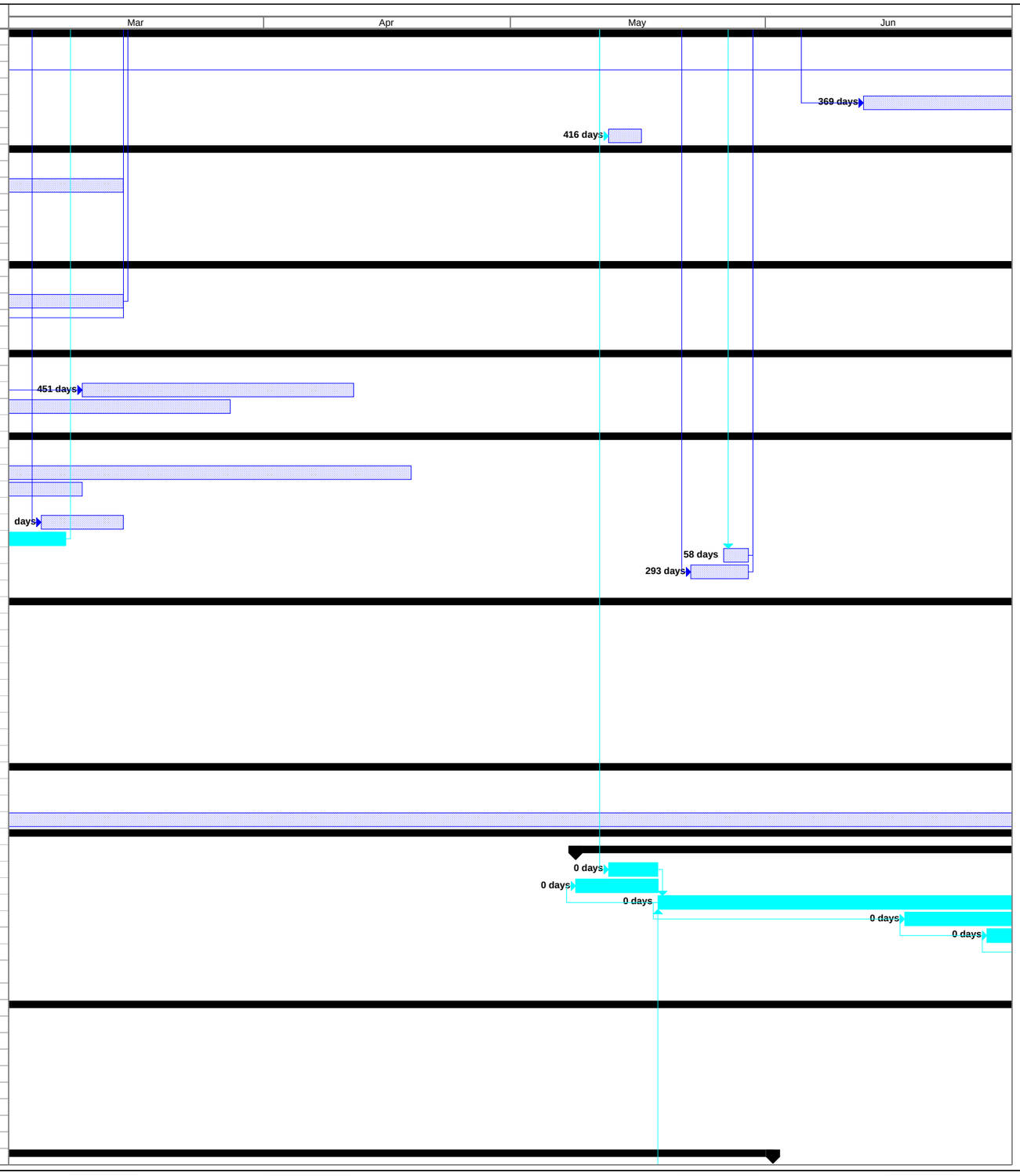


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP09
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2008

ID	Task Name	Duration	Start	Finish	Predecessors
412	9.1 storm drain with manhole and headwall	463 days	Tue 18/12/07	Tue 24/3/09	
413	a. Ch88-Ch 120 (Bay 9 - Bay 11)	20 days	Thu 5/3/09	Tue 24/3/09	405SS+10 days
414	b. Ch120-Ch205 (Bay 12 - Bay 17)	20 days	Sat 19/1/08	Thu 7/2/08	407SS+7 days
415	c. Ch205-Ch310 (Bay 18 - Bay 24)	20 days	Tue 18/12/07	Sun 6/1/08	408SS+7 days
416	d. Ch310-Ch375 (Bay 25 - Bay 28)	20 days	Fri 13/6/08	Wed 2/7/08	409SS+7 days
417	e. Ch375-Ch413 (Bay 29 - Bay 31)	25 days	Wed 27/8/08	Sat 20/9/08	410SS+10 days
418	f. Ch413-Ch436 (Bay 32)	4 days	Tue 13/5/08	Fri 16/5/08	387SS
419	9.2. surface drain	432 days	Tue 8/1/08	Sat 14/3/09	
420	a. Ch88-Ch 120 (Bay 9 - Bay 11)	10 days	Thu 5/3/09	Sat 14/3/09	405
421	b. Ch120-Ch205 (Bay 12 - Bay 17)	35 days	Sat 9/2/08	Fri 14/3/08	407
422	c. Ch205-Ch310 (Bay 18 - Bay 24)	45 days	Tue 8/1/08	Thu 21/2/08	408
423	d. Ch310-Ch375 (Bay 25 - Bay 28)	35 days	Mon 7/7/08	Sun 10/8/08	409
424	e. Ch375-Ch413 (Bay 29 - Bay 31)	10 days	Sun 31/8/08	Tue 9/9/08	410
425	**10. Water supply pipeworks**	**60 days**	**Sat 4/4/09**	**Tue 2/6/09**	**413SS+30 days**
426	**11. Roads and paving**	**529 days**	**Tue 8/1/08**	**Fri 19/6/09**	
427	a. Ch88-Ch 120 (Bay 9 - Bay 11)	17 days	Wed 3/6/09	Fri 19/6/09	414,425,405,413
428	b. Ch120-Ch205 (Bay 12 - Bay 17)	35 days	Sat 9/2/08	Fri 14/3/08	407
429	c. Ch205-Ch310 (Bay 18 - Bay 24)	50 days	Tue 8/1/08	Tue 26/2/08	408
430	d. Ch310-Ch436 (Bay 25 - Bay 32)	58 days	Sun 31/8/08	Mon 27/10/08	410
431	**12. Road furnitures**	**516 days**	**Thu 7/2/08**	**Mon 6/7/09**	
432	a. Ch88-Ch 120 (Bay 9 - Bay 11)	17 days	Sat 20/6/09	Mon 6/7/09	427
433	b. Ch120-Ch205 (Bay 12 - Bay 17)	33 days	Mon 10/3/08	Fri 11/4/08	428SS+30 days
434	c. Ch205-Ch310 (Bay 18 - Bay 24)	50 days	Thu 7/2/08	Thu 27/3/08	429SS+30 days
435	d. Ch310-Ch436 (Bay 25 - Bay 32)	33 days	Tue 30/9/08	Sat 1/11/08	430SS+30 days
436	**13. Landscape softworks / hardworks**	**452 days**	**Tue 8/1/08**	**Fri 3/4/09**	
437	a. Ch88-Ch 120 (Bay 9 - Bay 11)	30 days	Thu 5/3/09	Fri 3/4/09	420SS
438	b. Ch120-Ch205 (Bay 12 - Bay 17)	70 days	Sat 9/2/08	Fri 18/4/08	421SS
439	c. Ch205-Ch310 (Bay 18 - Bay 24)	62 days	Tue 8/1/08	Sun 9/3/08	422SS
440	d. Ch310-Ch436 (Bay 25 - Bay 32)	72 days	Sun 31/8/08	Mon 10/11/08	423SS,424SS
441	**14. Temporary Village Access on Bay 9 - Bay 11**	**10 days**	**Wed 5/3/08**	**Fri 14/3/08**	**321SS-10 days**
442	**15. Temporary Village Access on Bay 29 - Bay 31**	10 days	Wed 27/2/08	Fri 7/3/08	572
443	**16. Temporary Village Access on Bay 32**	3 days	Tue 27/5/08	Thu 29/5/08	387
444	**17. Diversion of Existing Traffic to Cheung Chun San Tsuen**	7 days	Fri 23/5/08	Thu 29/5/08	374SS-7 days
445					
446	**B3. Portion 3**	**726 days**	**Thu 12/7/07**	**Mon 6/7/09**	
447	**1. Site clearance**	**90 days**	**Sat 15/9/07**	**Thu 13/12/07**	
448	1.1 General clearance	90 days	Sat 15/9/07	Thu 13/12/07	17,224,903,905
449	**2. Underground utilities detection**	**42 days**	**Tue 31/7/07**	**Mon 10/9/07**	
450	2.1 utilities detection	28 days	Tue 31/7/07	Mon 27/8/07	330
451	2.2 trial trench excavtion & identification	14 days	Tue 28/8/07	Mon 10/9/07	450
452	**3. Utilities temporary diversion / protection**	**153 days**	**Sat 1/11/08**	**Thu 2/4/09**	
453	a. WSD water main along village access at CH 1150	153 days	Sat 1/11/08	Thu 2/4/09	529SS,534FF+60 days
454	b. Street lighting along village access at CH 1150	93 days	Sat 1/11/08	Sun 1/2/09	529SS,534FF
455	c. PCCW along village access at CH 1150	153 days	Sat 1/11/08	Thu 2/4/09	529SS,534FF+60 days
456	**4. Drainage Management Plan**	**706 days**	**Thu 12/7/07**	**Tue 16/6/09**	
457	4.1 Submission of DMPs	1 day	Thu 12/7/07	Thu 12/7/07	
458	4.2 Comments by the Engineer	14 days	Fri 13/7/07	Thu 26/7/07	457
459	4.3 Implementation of DMP	659 days	Tue 28/8/07	Tue 16/6/09	535FF,458
460	**5. Channel and Crossings**	**633 days**	**Sat 28/7/07**	**Mon 20/4/09**	
461	a. Ch436-Ch535 (Bay 33 - Bay 39)	176 days	Fri 9/5/08	Fri 31/10/08	
462	Haul access	6 days	Tue 13/5/08	Sun 18/5/08	387SS
463	Flow diversion	10 days	Fri 9/5/08	Sun 18/5/08	464SS-10 days
464	Excavation (including contamination material)	56 days	Mon 19/5/08	Sun 13/7/08	462,572
465	Granular Bedding	80 days	Wed 18/6/08	Fri 5/9/08	464SS+30 days
466	Base Slab	82 days	Sat 28/6/08	Wed 17/9/08	465SS+10 days
467	Wall and Deck	85 days	Sat 12/7/08	Sat 4/10/08	466SS+14 days
468	Curing	92 days	Sat 19/7/08	Sat 18/10/08	467SS+7 days
469	Trench Backfill	91 days	Sat 2/8/08	Fri 31/10/08	468SS+14 days
470	b. Ch535-Ch625 (Bay 40 - Bay 45)	559 days	Sat 28/7/07	Thu 5/2/09	
471	Haul access	15 days	Sat 28/7/07	Sat 11/8/07	224
472	Flow diversion	10 days	Sun 2/11/08	Tue 11/11/08	473SS-10 days
473	Excavation (including contamination material)	32 days	Sat 1/11/08	Tue 2/12/08	
474	Granular Bedding	41 days	Tue 11/11/08	Sun 21/12/08	473SS+10 days
475	Base Slab	45 days	Mon 17/11/08	Wed 31/12/08	474SS+6 days
476	Wall and Deck	48 days	Fri 28/11/08	Wed 14/1/09	475SS+11 days
477	Curing	55 days	Fri 5/12/08	Wed 28/1/09	476SS+7 days
478	Trench Backfill	49 days	Fri 19/12/08	Thu 5/2/09	477SS+14 days
479	c. Ch625-Ch738 (Bay 46 - Bay 53)	295 days	Sun 12/8/07	Sun 1/6/08	



Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
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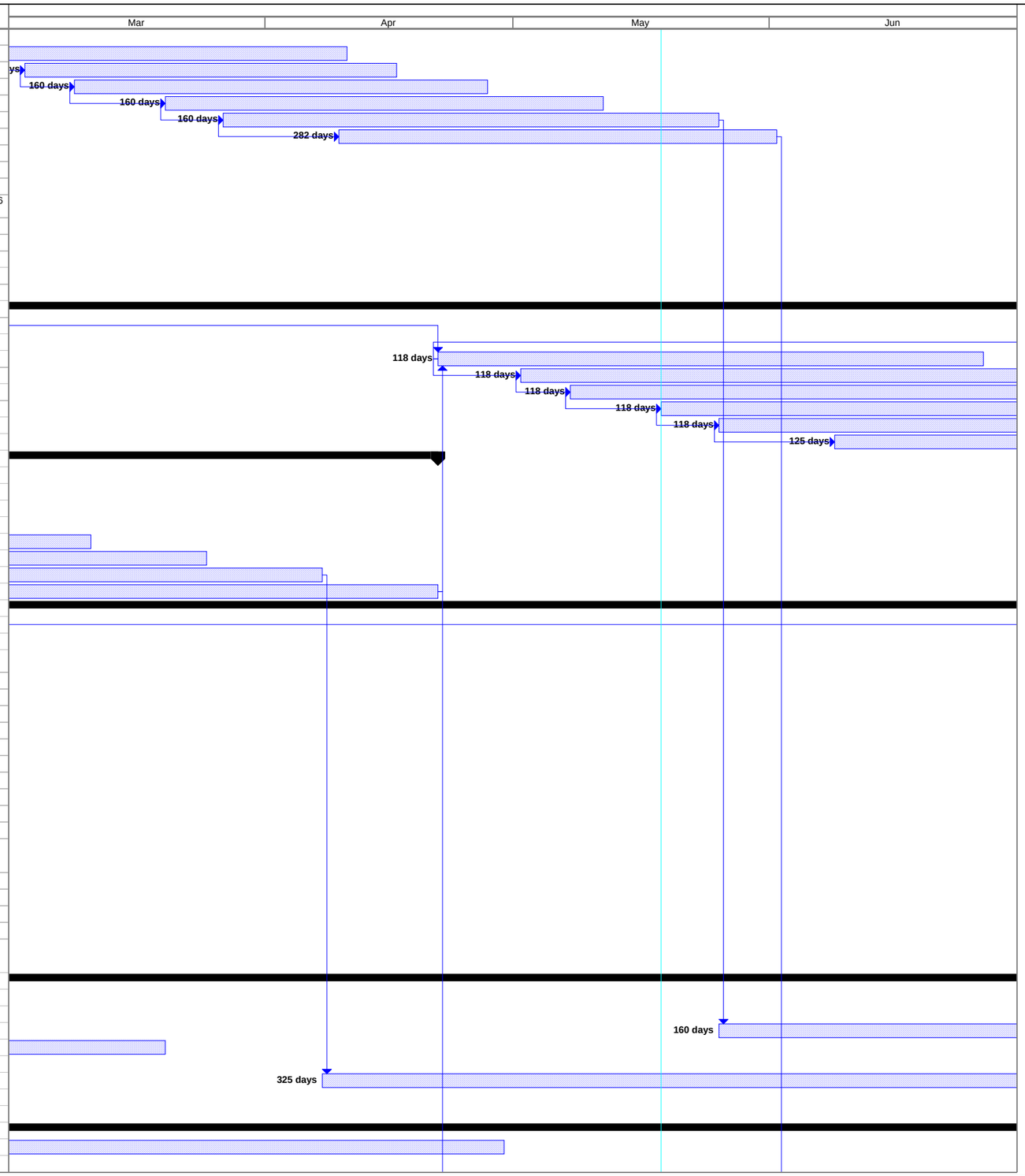
PROGRAMME OF WORKS - RP09
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2008

ID	Task Name	Duration	Start	Finish	Predecessors
481	Flow diversion	10 days	Tue 12/2/08	Thu 21/2/08	482SS-10 days
482	Excavation (including contamination material)	49 days	Fri 22/2/08	Thu 10/4/08	496,480
483	Granular Bedding	45 days	Mon 3/3/08	Wed 16/4/08	482SS+10 days
484	Base Slab	50 days	Sun 9/3/08	Sun 27/4/08	483SS+6 days
485	Wall and Deck	53 days	Thu 20/3/08	Sun 11/5/08	484SS+11 days
486	Curing	60 days	Thu 27/3/08	Sun 25/5/08	485SS+7 days
487	Trench Backfill	53 days	Thu 10/4/08	Sun 1/6/08	486SS+14 days
488	d. Ch738-Ch800 (Bay 54 - Bay 55)	174 days	Sat 1/9/07	Thu 21/2/08	
489	Haul access	6 days	Sat 1/9/07	Thu 6/9/07	480
490	Flow diversion	10 days	Sat 17/11/07	Mon 26/11/07	491SS-10 days
491	Excavation (including contamination material)	38 days	Thu 1/11/07	Sat 8/12/07	448SS+10 days,451,903,489,226
492	Granular Bedding	34 days	Sun 11/11/07	Fri 14/12/07	491SS+10 days
493	Base Slab	49 days	Sat 17/11/07	Fri 4/1/08	492SS+6 days
494	Wall and Deck	62 days	Wed 28/11/07	Mon 28/1/08	493SS+11 days
495	Curing	69 days	Wed 5/12/07	Mon 11/2/08	494SS+7 days
496	Trench Backfill	65 days	Wed 19/12/07	Thu 21/2/08	495SS+14 days
497	e. Ch844-Ch925 (Bay 56c - Bay 59)	365 days	Fri 7/9/07	Fri 5/9/08	
498	Haul access	10 days	Fri 7/9/07	Sun 16/9/07	489
499	Flow diversion	10 days	Sun 6/7/08	Tue 15/7/08	500SS-10 days
500	Excavation (including contamination material)	66 days	Tue 22/4/08	Thu 26/6/08	498,514
501	Granular Bedding	64 days	Fri 2/5/08	Fri 4/7/08	500SS+10 days
502	Base Slab	79 days	Thu 8/5/08	Fri 25/7/08	501SS+6 days
503	Wall and Deck	82 days	Mon 19/5/08	Fri 8/8/08	502SS+11 days
504	Curing	89 days	Mon 26/5/08	Fri 22/8/08	503SS+7 days
505	Trench Backfill	89 days	Mon 9/6/08	Fri 5/9/08	504SS+14 days
506	f. Ch925-Ch1038 (Bay 60 - Bay 66)	**218 days**	**Mon 17/9/07**	**Mon 21/4/08**	
507	Haul access	10 days	Mon 17/9/07	Wed 26/9/07	498
508	Flow diversion	10 days	Wed 10/10/07	Fri 19/10/07	509SS-10 days
509	Excavation and Handling of Type 3 Contaminated Mat	116 days	Sat 20/10/07	Tue 12/2/08	
510	Granular Bedding	116 days	Tue 30/10/07	Fri 22/2/08	509SS+10 days
511	Base Slab	127 days	Mon 5/11/07	Mon 10/3/08	510SS+6 days
512	Wall and Deck	130 days	Fri 16/11/07	Mon 24/3/08	511SS+11 days
513	Curing	137 days	Fri 23/11/07	Mon 7/4/08	512SS+7 days
514	Trench Backfill	137 days	Fri 7/12/07	Mon 21/4/08	513SS+14 days
515	f. Ch1038-Ch1146 (Bay 67 - Bay 71)	572 days	Thu 27/9/07	Mon 20/4/09	
516	Haul access	5 days	Thu 27/9/07	Mon 1/10/07	507
517	Flow diversion	10 days	Fri 23/1/09	Sun 1/2/09	518SS-10 days
518	Excavation and Handling of Type 3 Contaminated Material	33 days	Mon 2/2/09	Fri 6/3/09	534,516
519	Granular Bedding	29 days	Thu 12/2/09	Thu 12/3/09	518SS+10 days
520	Base Slab	30 days	Wed 18/2/09	Thu 19/3/09	519SS+6 days
521	Wall and Deck	34 days	Sun 1/3/09	Fri 3/4/09	520SS+11 days
522	Curing	41 days	Sun 8/3/09	Fri 17/4/09	521SS+7 days
523	Trench Backfill	30 days	Sun 22/3/09	Mon 20/4/09	522SS+14 days
524	g. Ch1146-Ch1330 (Bay 72 - Bay 84)	108 days	Fri 17/10/08	Sun 1/2/09	
525	Haul access	5 days	Fri 17/10/08	Tue 21/10/08	529SS-15 days
526	Flow diversion	10 days	Wed 22/10/08	Fri 31/10/08	529SS-10 days
527	Demolition of existing crossing (Bay 72)	3 days	Sun 16/11/08	Tue 18/11/08	550,525
528	Demolition of existing footbridge (Bay 83)	7 days	Mon 17/11/08	Sun 23/11/08	564
529	Excavation and Handling of Type 3 Contaminated Material	57 days	Sat 1/11/08	Sat 27/12/08	469
530	Granular Bedding	53 days	Tue 11/11/08	Fri 2/1/09	529SS+10 days
531	Base Slab	53 days	Mon 17/11/08	Thu 8/1/09	530SS+6 days
532	Wall and Deck	49 days	Fri 28/11/08	Thu 15/1/09	531SS+11 days
533	Curing	56 days	Fri 5/12/08	Thu 29/1/09	532SS+7 days
534	Trench Backfill	45 days	Fri 19/12/08	Sun 1/2/09	533SS+14 days
535	**6. Gabion**	**491 days**	**Tue 12/2/08**	**Tue 16/6/09**	
536	a. Bay 33- Bay39 (Ch436-Ch535)	100 days	Fri 8/8/08	Sat 15/11/08	468SS+20 days
537	b. Bay 40 - Bay 45 (CH535-Ch625)	120 days	Thu 29/1/09	Thu 28/5/09	477
538	c. Bay 46 - Bay 53 (Ch625-Ch738)	247 days	Mon 26/5/08	Tue 27/1/09	486
539	d. Bay 54 - Bay 55 (Ch738-Ch800)	37 days	Tue 12/2/08	Wed 19/3/08	495
540	e. Bay 56c - Bay 59 (Ch844-Ch925)	200 days	Sat 23/8/08	Tue 10/3/09	504
541	f. Bay 60 - Bay 66 (Ch925-Ch1038)	130 days	Tue 8/4/08	Fri 15/8/08	513
542	g. Bay 67 - Bay 71 (Ch1038-Ch1146)	60 days	Sat 18/4/09	Tue 16/6/09	522
543	h. Bay 72 - Bay 84 (Ch1146-Ch1330)	130 days	Fri 30/1/09	Mon 8/6/09	533
544	**7. Granite Stone Facing**	**454 days**	**Tue 12/2/08**	**Sun 10/5/09**	
545	Bay 54 to Bay 55 (Ch738 - Ch800)	78 days	Tue 12/2/08	Tue 29/4/08	495
546	Bay 67 and Bay 69a (Ch1038 -Ch1108)	23 days	Sat 18/4/09	Sun 10/5/09	522



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PROGRAMME OF WORKS - RP09
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CHIT CHEUNG CONSTRUCTION CO., LTD.
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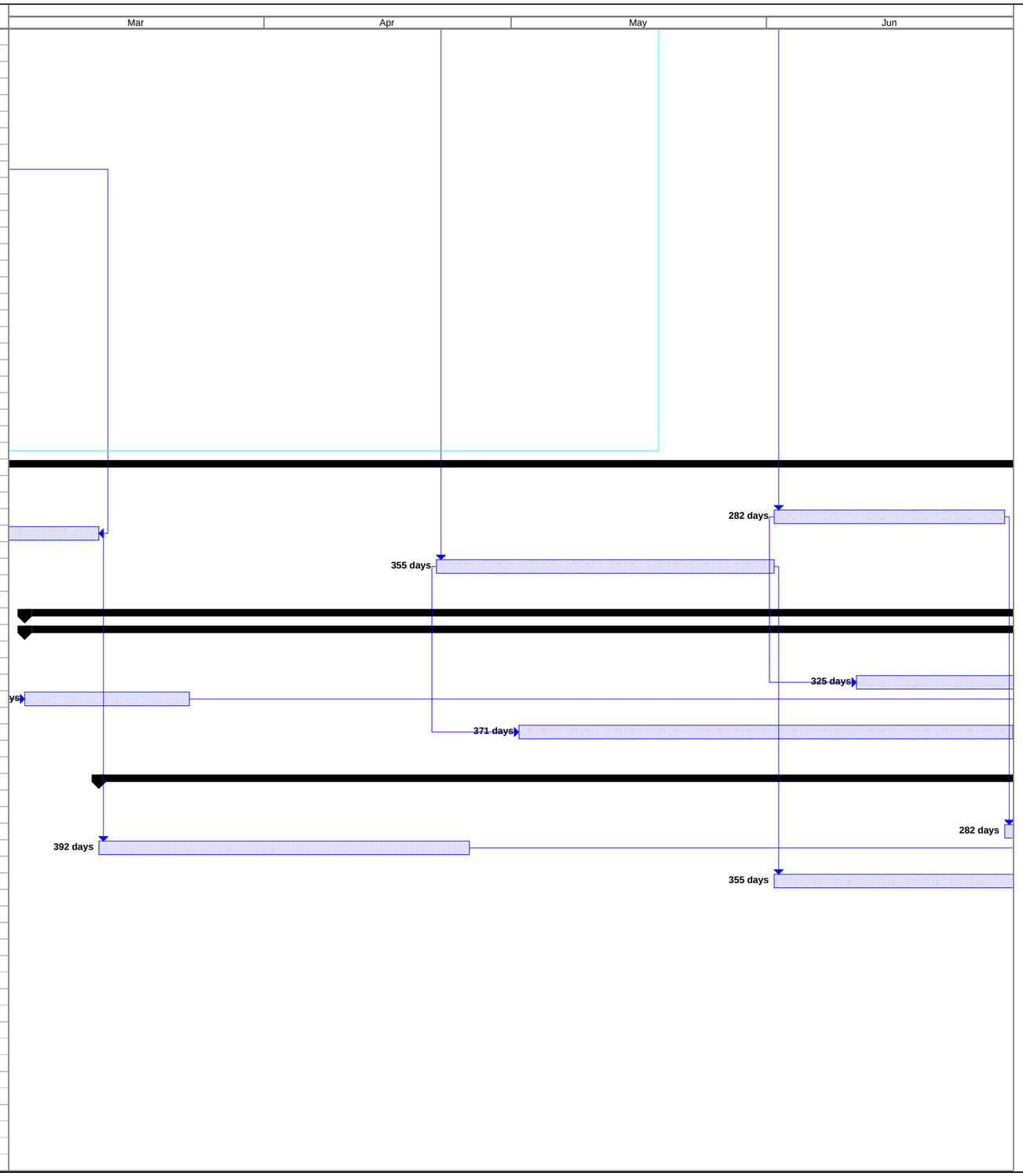
ID	Task Name	Duration	Start	Finish	Predecessors
547	Bay 83 and Bay 84 (Ch1301-Ch1330)	7 days	Fri 30/1/09	Thu 5/2/09	533
548	**8. Temp Crossing at Bay 71 (Ch1145)**	**86 days**	**Mon 10/11/08**	**Tue 3/2/09**	
549	8.1 Construction	5 days	Mon 10/11/08	Fri 14/11/08	529SS+9 days
550	8.2 Pesdestrian diversion	1 day	Sat 15/11/08	Sat 15/11/08	549
551	8.3 Demolition of Temp crossing	2 days	Mon 2/2/09	Tue 3/2/09	534
552	**9. Ramp No. 2 (Ch752 - Ch800, Bay 55)**	**17 days**	**Tue 12/2/08**	**Thu 28/2/08**	
553	General fill	5 days	Tue 12/2/08	Sat 16/2/08	495
554	Granular fill and blinding	2 days	Sun 17/2/08	Mon 18/2/08	553
555	Road slab	10 days	Tue 19/2/08	Thu 28/2/08	554
556	**10. Ramp No. 1 (Ch1052 - Ch1103, Bay 68)**	**31 days**	**Sat 18/4/09**	**Mon 18/5/09**	
557	base slab	12 days	Sat 18/4/09	Wed 29/4/09	522,521SS+21 days
558	Wall	10 days	Thu 30/4/09	Sat 9/5/09	557
559	General fill	5 days	Sun 10/5/09	Thu 14/5/09	558
560	Granular fill and blinding	2 days	Fri 15/5/09	Sat 16/5/09	559
561	Road slab	2 days	Sun 17/5/09	Mon 18/5/09	560
562	**11. Pedestrian Temporary Crossing at Bay 83 (Ch1306)**	**85 days**	**Tue 11/11/08**	**Tue 3/2/09**	
563	11.1 Construction	5 days	Tue 11/11/08	Sat 15/11/08	529SS+10 days
564	11.2 Pedestrian diversion	1 day	Sun 16/11/08	Sun 16/11/08	563
565	11.3 Demolition of Temp crossing	2 days	Mon 2/2/09	Tue 3/2/09	534
566	**12. Retaining Wall RW1 (Ch430-Ch490)**	**109 days**	**Sat 10/11/07**	**Tue 26/2/08**	
567	Excavation	26 days	Sat 10/11/07	Wed 5/12/07	618
568	Granular bedding	7 days	Thu 6/12/07	Wed 12/12/07	567
569	Base slab	24 days	Thu 13/12/07	Sat 5/1/08	568
570	Wall	26 days	Sun 6/1/08	Thu 31/1/08	569
571	Curing	14 days	Fri 1/2/08	Thu 14/2/08	570
572	Backfilling	12 days	Fri 15/2/08	Tue 26/2/08	571
573	**13. Filling in Platform**	**434 days**	**Fri 22/2/08**	**Thu 30/4/09**	
574	a. Bay 33- Bay39 (Ch436-Ch535)	25 days	Sat 1/11/08	Tue 25/11/08	469
575	b. Bay 40 - Bay 45 (CH535-Ch625)	28 days	Fri 6/2/09	Thu 5/3/09	478
576	c. Bay 46 - Bay 53 (Ch625-Ch738)	28 days	Mon 2/6/08	Sun 29/6/08	487
577	d. Bay 54 - Bay 55 (Ch738-Ch800)	19 days	Fri 22/2/08	Tue 11/3/08	496,555FF
578	e. Bay 56c - Bay 59 (Ch844-Ch925)	21 days	Sat 6/9/08	Fri 26/9/08	505
579	f. Bay 60 - Bay 66 (Ch925-Ch1038)	41 days	Tue 22/4/08	Sun 1/6/08	514
580	g. Bay 67 - Bay 71 (Ch1038-Ch1146)	10 days	Tue 21/4/09	Thu 30/4/09	523,551
581	h. Bay 72 - Bay 84 (Ch1146-Ch1330)	14 days	Mon 2/2/09	Sun 15/2/09	534
582	**14. Drainage works**	**469 days**	**Mon 3/3/08**	**Sun 14/6/09**	
583	14.1 storm drain with manhole	444 days	Mon 3/3/08	Wed 20/5/09	
584	a. Bay 33- Bay39 (Ch436-Ch535)	30 days	Tue 11/11/08	Wed 10/12/08	574SS+10 days
585	b. Bay 40 - Bay 45 (CH535-Ch625)	20 days	Mon 16/2/09	Sat 7/3/09	575SS+10 days
586	c. Bay 46 - Bay 53 (Ch625-Ch738)	20 days	Thu 12/6/08	Tue 1/7/08	576SS+10 days
587	d. Bay 54 - Bay 55 (Ch738-Ch800)	20 days	Mon 3/3/08	Sat 22/3/08	577SS+10 days
588	e. Bay 56c - Bay 59 (Ch844-Ch925)	30 days	Thu 27/11/08	Fri 26/12/08	578SS+10 days,312FF
589	f. Bay 60 - Bay 66 (Ch925-Ch1038)	60 days	Fri 2/5/08	Mon 30/6/08	579SS+10 days
590	g. Bay 67 - Bay 71 (Ch1038-Ch1146)	20 days	Fri 1/5/09	Wed 20/5/09	580SS+10 days
591	h. Bay 72 - Bay 84 (Ch1146-Ch1330)	20 days	Thu 12/2/09	Tue 3/3/09	581SS+10 days,565
592	14.2. surface drain	460 days	Wed 12/3/08	Sun 14/6/09	
593	a. Bay 33- Bay39 (Ch436-Ch535)	45 days	Wed 26/11/08	Fri 9/1/09	574
594	b. Bay 40 - Bay 45 (CH535-Ch625)	45 days	Fri 6/3/09	Sun 19/4/09	575
595	c. Bay 46 - Bay 53 (Ch625-Ch738)	45 days	Mon 30/6/08	Wed 13/8/08	576
596	d. Bay 54 - Bay 55 (Ch738-Ch800)	45 days	Wed 12/3/08	Fri 25/4/08	577
597	e. Bay 56c - Bay 59 (Ch844-Ch925)	45 days	Sat 27/9/08	Mon 10/11/08	578
598	f. Bay 60 - Bay 66 (Ch925-Ch1038)	45 days	Mon 2/6/08	Wed 16/7/08	579
599	g. Bay 67 - Bay 71 (Ch1038-Ch1146)	45 days	Fri 1/5/09	Sun 14/6/09	580
600	h. Bay 72 - Bay 84 (Ch1146-Ch1330)	45 days	Mon 16/2/09	Wed 1/4/09	581
601	**15. Roads and paving**	**276 days**	**Sat 27/9/08**	**Mon 29/6/09**	
602	a. Ch800-Ch881	60 days	Sat 27/9/08	Tue 25/11/08	578
603	b. Ch881-CH1037	52 days	Sat 27/12/08	Mon 16/2/09	602,588
604	c. CH1037-CH1165	60 days	Fri 1/5/09	Mon 29/6/09	580,453,454,455,561FF
605	**16. Street furnitures / traffic sign / road marking**	**253 days**	**Mon 27/10/08**	**Mon 6/7/09**	
606	a. Ch800-Ch881	37 days	Mon 27/10/08	Tue 2/12/08	602SS+30 days
607	b. Ch881-CH1037	37 days	Mon 26/1/09	Tue 3/3/09	603SS+30 days
608	c. CH1037-CH1165	37 days	Sun 31/5/09	Mon 6/7/09	604SS+30 days
609	**17. Landscape softworks / hardworks**	**193 days**	**Fri 26/12/08**	**Mon 6/7/09**	
610	a. Bay 33- Bay39 (Ch436-Ch535)	30 days	Fri 26/12/08	Sat 24/1/09	593SS+30 days,584
611	b. Bay 40 - Bay 45 (CH535-Ch625)	45 days	Sun 5/4/09	Tue 19/5/09	594SS+30 days,585
612	c. Bay 46 - Bay 53 (Ch625-Ch738)	45 days	Tue 24/2/09	Fri 10/4/09	613SF,586,595
613	d. Bay 54 - Bay 55 (Ch738-Ch800)	45 days	Fri 10/4/09	Mon 25/5/09	614SF,587,596
614	e. Bay 56c - Bay 59 (Ch844-Ch925)	22 days	Mon 25/5/09	Mon 15/6/09	615
615	f. Bay 60 - Bay 66 (Ch925-Ch1038)	23 days	Sat 2/5/09	Sun 24/5/09	617



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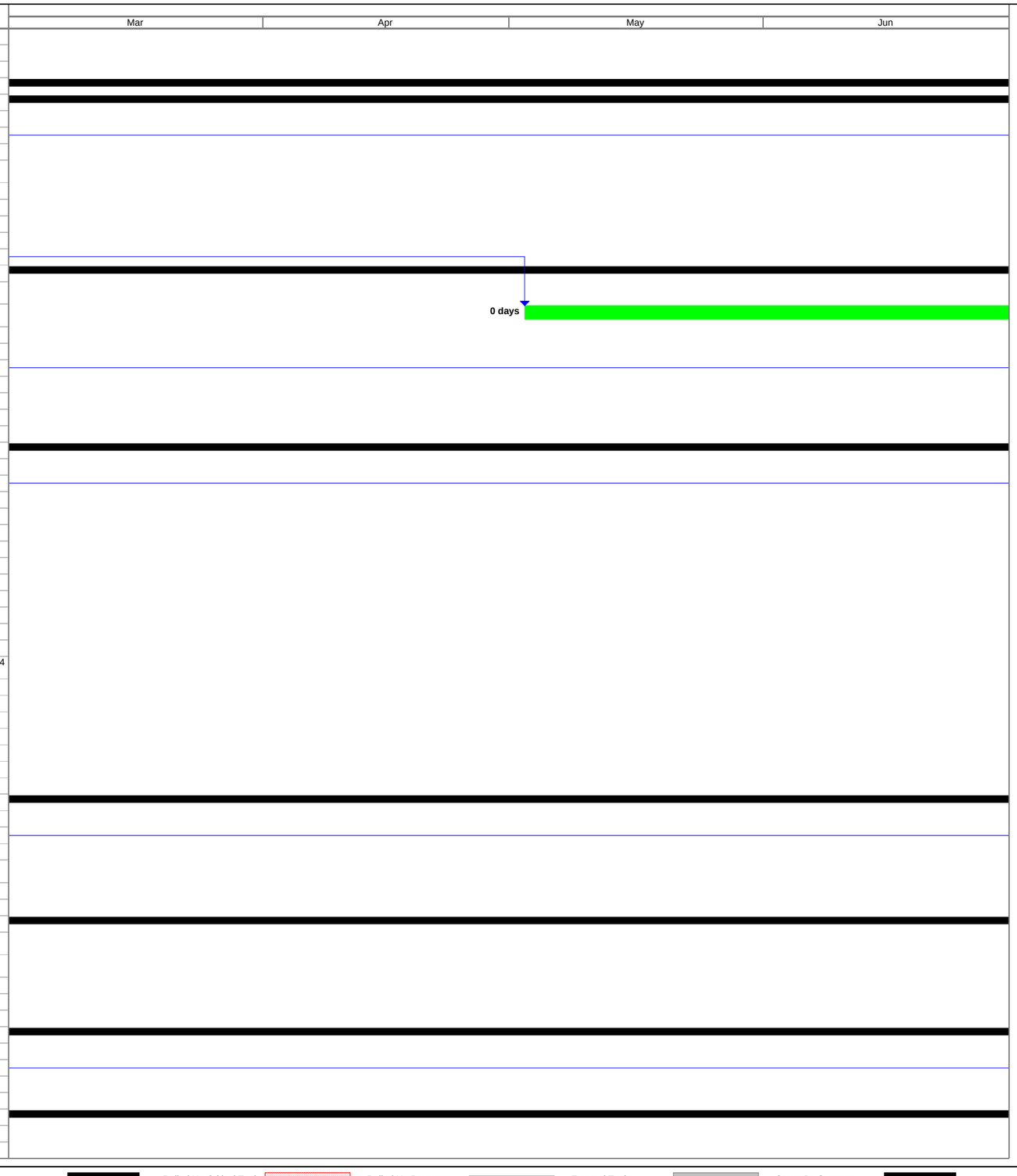
616	g. Bay 67 - Bay 71 (Ch1038-Ch1146)	45 days	Sat 23/5/09	Mon 6/7/09	599SS+22 days
617	h. Bay 72 - Bay 84 (Ch1146-Ch1330)	45 days	Wed 18/3/09	Fri 1/5/09	600SS+30 days
618	**18. Lower down existing village access**	9 days	Thu 1/11/07	Fri 9/11/07	
619	**C. Section II of the Works**	**830 days**	**Fri 30/3/07**	**Mon 6/7/09**	
620	**C1. Portion 4**	**812 days**	**Fri 30/3/07**	**Thu 18/6/09**	
621	**1. Site clearance**	**14 days**	**Wed 26/9/07**	**Tue 9/10/07**	
622	1.1 General clearance	14 days	Wed 26/9/07	Tue 9/10/07	225,36,909,911
623	**2. Temporary Traffic Management Scheme**	**60 days**	**Fri 30/3/07**	**Mon 28/5/07**	
624	2.1 TTMS Proposal (trial pits for utilities and site entrance ir	59 days	Sat 31/3/07	Mon 28/5/07	
625	a. Submission	45 days	Sat 31/3/07	Mon 14/5/07	18
626	b. comments & approvals by Engineer & TMLG	14 days	Tue 15/5/07	Mon 28/5/07	625
627	2.2 TTMS Proposal (for construction of box culvet)	59 days	Fri 30/3/07	Sun 27/5/07	
628	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	
629	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	628
630	**3. Excavation Permits**	**520 days**	**Tue 29/5/07**	**Wed 29/10/08**	
631	3.1 application and issue of permit (trial pits for utilities and site entrance in Kam Po Road)	60 days	Tue 29/5/07	Fri 27/7/07	626
632	3.2 application and issue of permits (for construction of box culvert)	180 days	Sat 3/5/08	Wed 29/10/08	629
633	**4. Underground utilities detection**	**43 days**	**Fri 29/6/07**	**Fri 10/8/07**	
634	4.1 utilities detection	28 days	Fri 29/6/07	Fri 27/7/07	635SF-1 day
635	4.2 trial trench excavtion & identification	14 days	Sat 28/7/07	Fri 10/8/07	631
636	**5. Utilities temporary diversion / protection**	**85 days**	**Sat 1/11/08**	**Sat 24/1/09**	
637	a. WSD water main along Kam Po Road	85 days	Sat 1/11/08	Sat 24/1/09	646SS
638	b. Street lighting along Kam Po Road	85 days	Sat 1/11/08	Sat 24/1/09	646SS
639	c. DSD storm Drain	85 days	Sat 1/11/08	Sat 24/1/09	646SS
640	**6. Drainage Management Plan**	**662 days**	**Fri 30/3/07**	**Mon 19/1/09**	
641	6.1 Submission of DMPs	1 day	Fri 30/3/07	Fri 30/3/07	
642	6.2 Comments by the Engineer	14 days	Sat 31/3/07	Fri 13/4/07	641
643	6.3 Implementation of DMPs	57 days	Mon 24/11/08	Mon 19/1/09	647,642
644	**7. Box Culvert Ch0-Ch15 (Bay 1 and Outlet)**	**94 days**	**Thu 30/10/08**	**Sat 31/1/09**	
645	Remove road pavement and expose existing utilities	2 days	Thu 30/10/08	Fri 31/10/08	635,632,833
646	Excavation	8 days	Sat 1/11/08	Sat 8/11/08	645,622
647	Remove existing box culvert	14 days	Mon 10/11/08	Sun 23/11/08	648
648	flow diversion	1 day	Sun 9/11/08	Sun 9/11/08	646
649	Granular Bedding	5 days	Fri 14/11/08	Tue 18/11/08	647SS+4 days
650	Base Slab	18 days	Wed 19/11/08	Sat 6/12/08	649
651	Wall and Deck	30 days	Sun 7/12/08	Mon 5/1/09	650
652	Curing	14 days	Tue 6/1/09	Mon 19/1/09	651
653	Trench Backfill	5 days	Tue 20/1/09	Sat 24/1/09	652,637FF,638FF,639FF,647,764
654	Reinstatement of Kam Po Road	7 days	Sun 25/1/09	Sat 31/1/09	653
655	**9. Modification to invert level of box culvert at Kam Sheung**	**45 days**	**Fri 9/1/09**	**Sun 22/2/09**	**716**
656	**10. Fill in Platform**	**30 days**	**Mon 2/2/09**	**Tue 3/3/09**	**653,834**
657	**11. Roads and paving**	**30 days**	**Wed 4/3/09**	**Thu 2/4/09**	**656,798**
658	**12. Street furnitures**	**14 days**	**Fri 3/4/09**	**Thu 16/4/09**	**657**
659	**13. Landscape softworks / hardworks**	**77 days**	**Fri 3/4/09**	**Thu 18/6/09**	**657**
660					
661	**C2. Portion 5 and 5C**	**830 days**	**Fri 30/3/07**	**Mon 6/7/09**	
662	**1. Site clearance**	**90 days**	**Thu 20/9/07**	**Tue 18/12/07**	
663	1.1 General clearance	90 days	Thu 20/9/07	Tue 18/12/07	36,225SS+75 days,915,917
664	**2. Temporary Traffic Management Scheme**	**59 days**	**Fri 30/3/07**	**Sun 27/5/07**	
665	TTMS Proposal (trial pits for utilities and site entrance in Ka	59 days	Fri 30/3/07	Sun 27/5/07	
666	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	2SS
667	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	666
668	**3. Excavation Permits**	**741 days**	**Mon 28/5/07**	**Sat 6/6/09**	
669	3.1 application and issue of permit (trial pits for utilities and temporary site entrance in Kam Sheung Road)	60 days	Mon 28/5/07	Thu 26/7/07	667
670	3.2 application and issue of permits (for construction of permanent entrance)	180 days	Tue 9/12/08	Sat 6/6/09	7FS-210 days
671	**4. Underground utilities detection**	**42 days**	**Fri 29/6/07**	**Thu 9/8/07**	
672	a. utilities detection	28 days	Fri 29/6/07	Thu 26/7/07	19
673	b. trial trench excavtion & identification	14 days	Fri 27/7/07	Thu 9/8/07	669,672
674	**5. Utilities temporary diversion / protection**	**553 days**	**Fri 10/8/07**	**Thu 12/2/09**	
675	a. CLP overhead cables at CH 100 ~ CH 120	90 days	Fri 10/8/07	Wed 7/11/07	673
676	b. CLP overhead cables at CH 530 ~ CH 550	90 days	Fri 10/8/07	Wed 7/11/07	673
677	c. CLP overhead cables at CH 670 ~ CH 690	90 days	Fri 10/8/07	Wed 7/11/07	673
678	d. Gas main at Kam Sheung Road	84 days	Fri 21/11/08	Thu 12/2/09	714SS,719FF
679	**6. Drainage Management Plan**	**722 days**	**Fri 30/3/07**	**Fri 20/3/09**	
680	5.1 Submission of DMPs	1 day	Fri 30/3/07	Fri 30/3/07	641SS
681	5.2 Comments by the Engineer	14 days	Sat 31/3/07	Fri 13/4/07	680



Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
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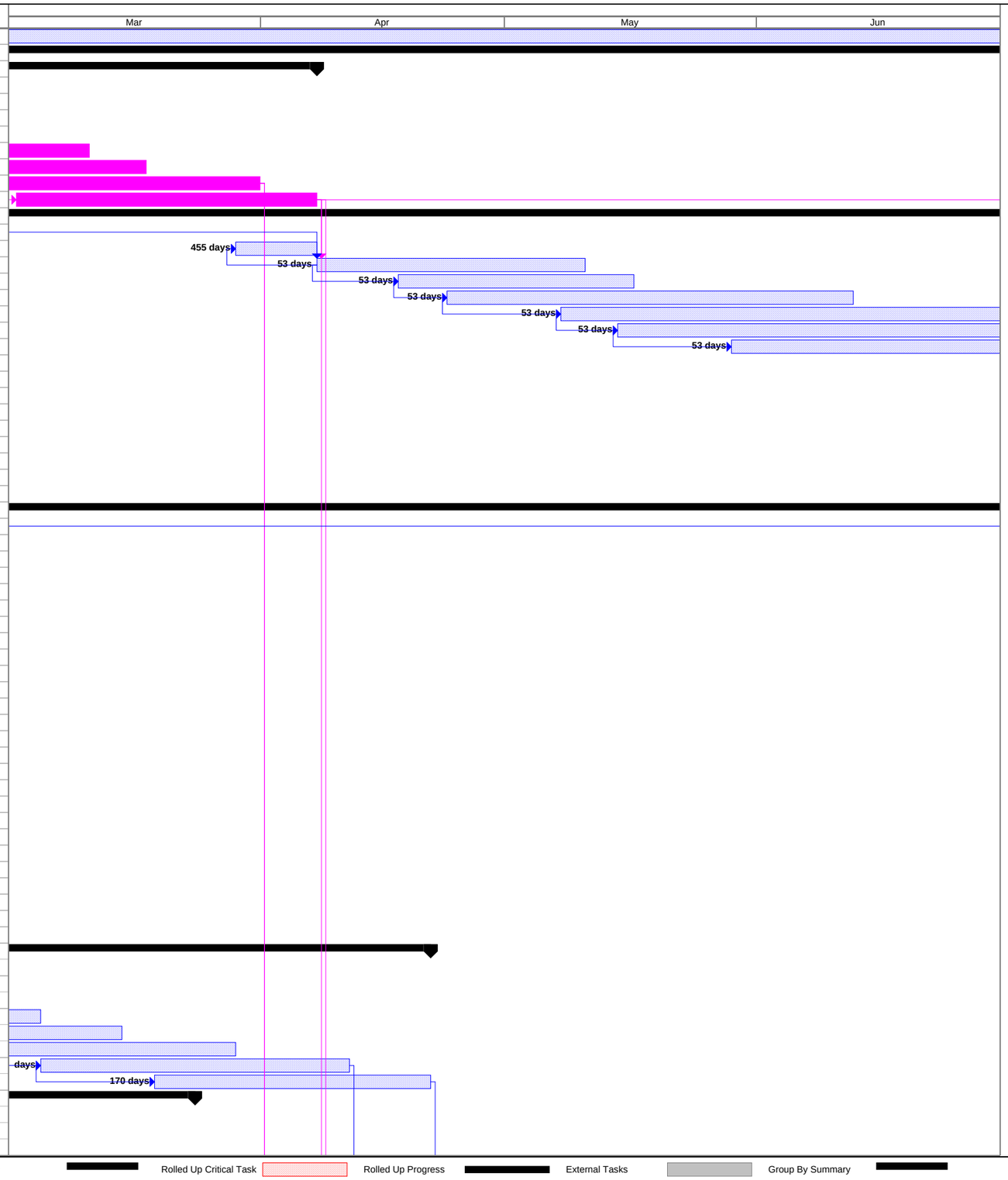
PROGRAMME OF WORKS - RP09
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2008

ID	Task Name	Duration	Start	Finish	Predecessors
682	5.3 Implementation of DMP	581 days	Sat 18/8/07	Fri 20/3/09	704SS,681
683	**7. Channel and Crossings**	**553 days**	**Fri 10/8/07**	**Thu 12/2/09**	
684	a. Ch11-Ch130 (Bay 3 - Bay 11)	229 days	Thu 23/8/07	Mon 7/4/08	
685	Haul access	5 days	Thu 23/8/07	Mon 27/8/07	694
686	Flow diversion	10 days	Tue 1/1/08	Thu 10/1/08	687SS-10 days
687	Excavation (including contamination material)	44 days	Fri 11/1/08	Sat 23/2/08	675,685,710
688	Granular Bedding	40 days	Mon 21/1/08	Fri 29/2/08	687SS+10 days
689	Base Slab	44 days	Sun 27/1/08	Mon 10/3/08	688SS+6 days
690	Wall and Deck	37 days	Sun 10/2/08	Mon 17/3/08	689SS+14 days
691	Curing	44 days	Sun 17/2/08	Mon 31/3/08	690SS+7 days
692	Trench Backfill	37 days	Sun 2/3/08	Mon 7/4/08	691SS+14 days
693	b. Ch130-Ch233 (Bay 12 - Bay 19)	341 days	Sat 18/8/07	Wed 23/7/08	
694	Haul access	5 days	Sat 18/8/07	Wed 22/8/07	703
695	Flow diversion	10 days	Sat 29/3/08	Mon 7/4/08	696SS-10 days
696	Excavation (including contamination material)	33 days	Tue 8/4/08	Sat 10/5/08	694,692
697	Granular Bedding	29 days	Fri 18/4/08	Fri 16/5/08	696SS+10 days
698	Base Slab	50 days	Thu 24/4/08	Thu 12/6/08	697SS+6 days
699	Wall and Deck	56 days	Thu 8/5/08	Wed 2/7/08	698SS+14 days
700	Curing	63 days	Thu 15/5/08	Wed 16/7/08	699SS+7 days
701	Trench Backfill	56 days	Thu 29/5/08	Wed 23/7/08	700SS+14 days
702	c. Ch233-Ch340 (Bay 20 - Bay 27)	151 days	Mon 13/8/07	Thu 10/1/08	
703	Haul access	5 days	Mon 13/8/07	Fri 17/8/07	705SS-15 days
704	Flow diversion	10 days	Sat 18/8/07	Mon 27/8/07	703
705	Excavation (including contamination material)	60 days	Tue 28/8/07	Fri 26/10/07	
706	Granular Bedding	70 days	Fri 7/9/07	Thu 15/11/07	705SS+10 days
707	Base Slab	78 days	Thu 13/9/07	Thu 29/11/07	706SS+6 days
708	Wall and Deck	85 days	Thu 27/9/07	Thu 20/12/07	707SS+14 days
709	Curing	92 days	Thu 4/10/07	Thu 3/1/08	708SS+7 days
710	Trench Backfill	85 days	Thu 18/10/07	Thu 10/1/08	709SS+14 days
711	d. Ch449-Ch504 (Bay 37 - Bay 40)	553 days	Fri 10/8/07	Thu 12/2/09	
712	Haul access	5 days	Fri 10/8/07	Tue 14/8/07	673
713	Flow diversion	10 days	Fri 12/9/08	Sun 21/9/08	714SS-10 days
714	Excavation (including contamination material)	75 days	Mon 22/9/08	Fri 5/12/08	663,676,712,864
715	Granular Bedding	75 days	Sun 12/10/08	Thu 25/12/08	714SS+20 days
716	Base Slab	75 days	Sun 26/10/08	Thu 8/1/09	715SS+14 days
717	Wall and Deck	75 days	Sun 9/11/08	Thu 22/1/09	716SS+14 days,799
718	Curing	82 days	Sun 16/11/08	Thu 5/2/09	717SS+7 days
719	Trench Backfill	75 days	Sun 30/11/08	Thu 12/2/09	718SS+14 days
720	e. Ch504-Ch586 (Bay 41 - Bay 46)	147 days	Wed 15/8/07	Tue 8/1/08	
721	Haul access	3 days	Wed 15/8/07	Fri 17/8/07	712
722	Flow diversion	5 days	Fri 7/9/07	Tue 11/9/07	723SS-10 days
723	Excavation (including contamination material)	45 days	Mon 17/9/07	Wed 31/10/07	
724	Granular Bedding	55 days	Thu 27/9/07	Tue 20/11/07	723SS+10 days
725	Base Slab	63 days	Wed 3/10/07	Tue 4/12/07	724SS+6 days
726	Wall and Deck	63 days	Wed 17/10/07	Tue 18/12/07	725SS+14 days
727	Curing	70 days	Wed 24/10/07	Tue 1/1/08	726SS+7 days
728	Trench Backfill	63 days	Wed 7/11/07	Tue 8/1/08	727SS+14 days
729	f. Ch586-Ch675 (Bay 47 - Bay 54)	163 days	Sat 18/8/07	Sun 27/1/08	
730	Haul access	5 days	Sat 18/8/07	Wed 22/8/07	721
731	Flow diversion	3 days	Sat 29/9/07	Mon 1/10/07	732SS-10 days
732	Excavation (including contamination material)	60 days	Tue 9/10/07	Fri 7/12/07	730,938
733	Granular Bedding	60 days	Fri 19/10/07	Mon 17/12/07	732SS+10 days
734	Base Slab	60 days	Thu 25/10/07	Sun 23/12/07	733SS+6 days
735	Wall and Deck	60 days	Thu 8/11/07	Sun 6/1/08	734SS+14 days
736	Curing	67 days	Thu 15/11/07	Sun 20/1/08	735SS+7 days
737	Trench Backfill	60 days	Thu 29/11/07	Sun 27/1/08	736SS+14 days
738	g. Ch675-Ch741 (Bay 55 - Bay 59)	243 days	Thu 23/8/07	Mon 21/4/08	
739	Haul access	3 days	Thu 23/8/07	Sat 25/8/07	730
740	Flow diversion	3 days	Fri 25/1/08	Sun 27/1/08	741SS-3 days
741	Excavation (including contamination material)	30 days	Mon 28/1/08	Tue 26/2/08	739,737
742	Granular Bedding	27 days	Thu 7/2/08	Tue 4/3/08	741SS+10 days
743	Base Slab	31 days	Wed 13/2/08	Fri 14/3/08	742SS+6 days
744	Wall and Deck	31 days	Wed 27/2/08	Fri 28/3/08	743SS+14 days
745	Curing	38 days	Wed 5/3/08	Fri 11/4/08	744SS+7 days
746	Trench Backfill	34 days	Wed 19/3/08	Mon 21/4/08	745SS+14 days
747	h. Ch741-Ch797 (Bay 60 - Bay 63)	211 days	Sun 26/8/07	Sun 23/3/08	
748	Haul access	3 days	Sun 26/8/07	Tue 28/8/07	739
749	Flow diversion	3 days	Sun 6/1/08	Tue 8/1/08	750SS-3 days
750	Excavation (including contamination material)	20 days	Wed 9/1/08	Mon 28/1/08	748,728



Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
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CHIT CHEUNG CONSTRUCTION CO., LTD.
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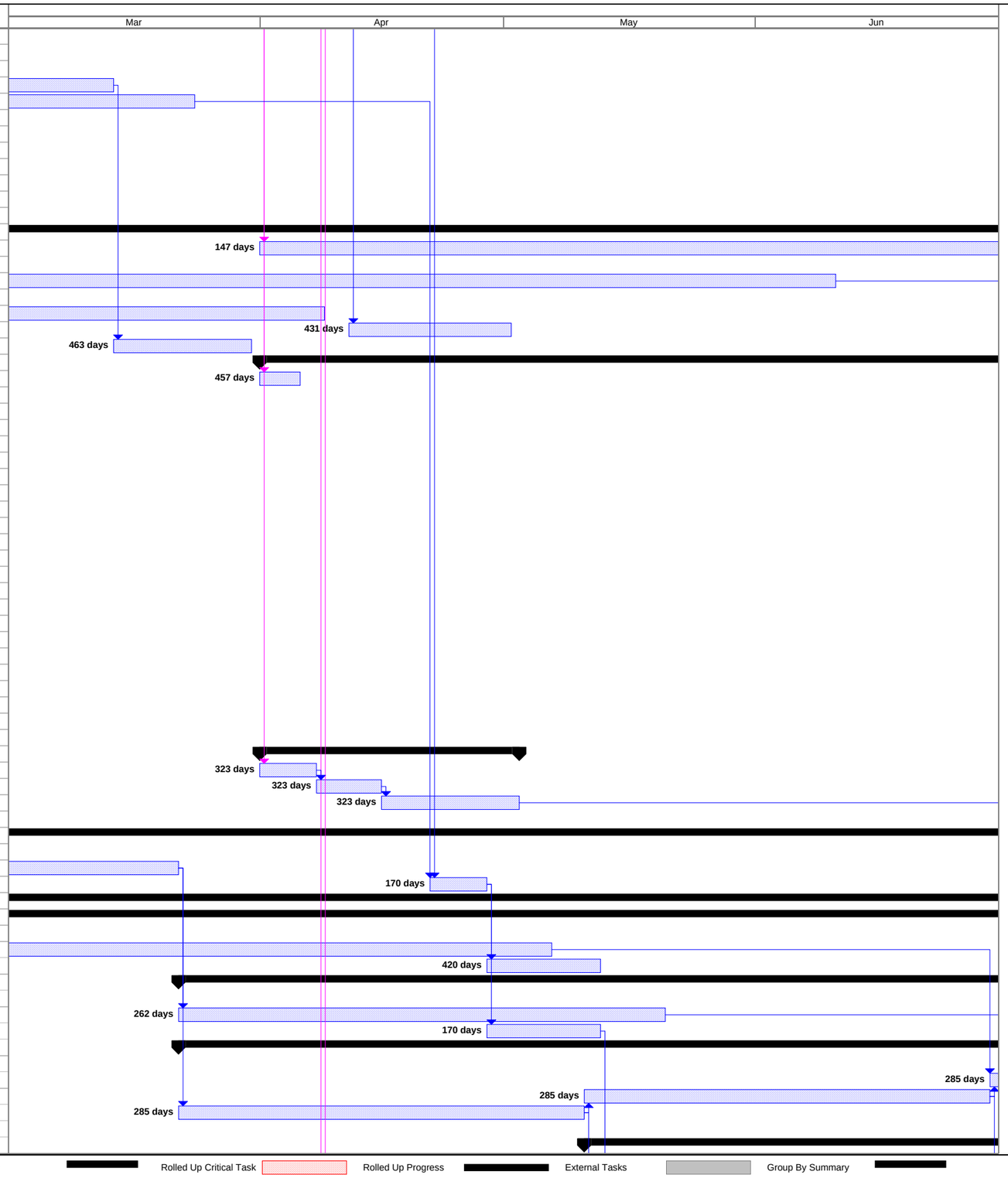
ID	Task Name	Duration	Start	Finish	Predecessors
751	Granular Bedding	16 days	Sat 19/1/08	Sun 3/2/08	750SS+10 days
752	Base Slab	20 days	Fri 25/1/08	Wed 13/2/08	751SS+6 days
753	Wall and Deck	20 days	Fri 8/2/08	Wed 27/2/08	752SS+14 days
754	Curing	28 days	Fri 15/2/08	Thu 13/3/08	753SS+7 days
755	Trench Backfill	24 days	Fri 29/2/08	Sun 23/3/08	754SS+14 days
756	**8. Retaining Wall RW2 (Ch340-Ch350)**	**73 days**	**Mon 22/9/08**	**Wed 3/12/08**	
757	Excavation	10 days	Mon 22/9/08	Wed 1/10/08	864
758	Granular bedding	4 days	Thu 2/10/08	Sun 5/10/08	757
759	Base slab	21 days	Mon 6/10/08	Sun 26/10/08	758
760	Wall	14 days	Mon 27/10/08	Sun 9/11/08	759
761	Curing	14 days	Mon 10/11/08	Sun 23/11/08	760
762	Backfilling	10 days	Mon 24/11/08	Wed 3/12/08	761
763	**9. Gabion**	**466 days**	**Fri 4/1/08**	**Mon 13/4/09**	
764	Bay 5- Bay 11 (Ch35-Ch130)	147 days	Tue 1/4/08	Mon 25/8/08	691
765	Bay 12 - Bay 19 (Ch130-Ch233)	93 days	Thu 17/7/08	Fri 17/10/08	700
766	Bay 20 - Bay 27 (Ch233-Ch340)	159 days	Fri 4/1/08	Tue 10/6/08	709
767	Bay 37 - Bay 43 (Ch449-Ch549)	67 days	Fri 6/2/09	Mon 13/4/09	718,682FF
768	Bay 48 - Bay 54 (Ch609-Ch675)	79 days	Mon 21/1/08	Tue 8/4/08	736
769	Bay 55 - Bay 59 (Ch675-Ch741)	20 days	Sat 12/4/08	Thu 1/5/08	745
770	Bay 60 - Bay 63 (Ch741-Ch797)	17 days	Fri 14/3/08	Sun 30/3/08	754
771	**10. Granite Stone Facing**	**318 days**	**Tue 1/4/08**	**Thu 12/2/09**	
772	Bay 4 (Ch19.5-Ch35)	5 days	Tue 1/4/08	Sat 5/4/08	691
773	Bay 12 - Bay 19 (Ch130-Ch233)	12 days	Thu 17/7/08	Mon 28/7/08	700
774	Bay 37 - Bay 40 (Ch449-Ch504)	7 days	Fri 6/2/09	Thu 12/2/09	718
775	Bay 41 - Bay 46 (Ch504-Ch586)	6 days	Fri 1/8/08	Wed 6/8/08	869
776	Bay 47 - Bay 55 (Ch586-Ch688)	9 days	Thu 7/8/08	Fri 15/8/08	775
777	**11. Ramp No. 1 (Ch645 - Ch668, Bay 52 - Bay 53)**	**39 days**	**Mon 21/1/08**	**Thu 28/2/08**	
778	base slab	12 days	Mon 21/1/08	Fri 1/2/08	736
779	Wall	10 days	Sat 2/2/08	Mon 11/2/08	778
780	General fill	5 days	Tue 12/2/08	Sat 16/2/08	779
781	Granular fill and blinding	5 days	Sun 17/2/08	Thu 21/2/08	780
782	Road slab	7 days	Fri 22/2/08	Thu 28/2/08	781
783	**12. Ramp No. 2 (Ch516 - Ch537, Bay 42)**	**54 days**	**Fri 6/2/09**	**Tue 31/3/09**	
784	base slab	12 days	Fri 6/2/09	Tue 17/2/09	718
785	Wall	10 days	Wed 18/2/09	Fri 27/2/09	784
786	General fill	20 days	Sat 28/2/09	Thu 19/3/09	785
787	Granular fill and blinding	5 days	Fri 20/3/09	Tue 24/3/09	786
788	Road slab	7 days	Wed 25/3/09	Tue 31/3/09	787
789	**13. Ramp No. 3 (Ch209 - Ch233, Bay 18 - Bay 19)**	**54 days**	**Thu 17/7/08**	**Mon 8/9/08**	
790	base slab	12 days	Thu 17/7/08	Mon 28/7/08	700
791	Wall	10 days	Tue 29/7/08	Thu 7/8/08	790
792	General fill	20 days	Fri 8/8/08	Wed 27/8/08	791
793	Granular fill and blinding	5 days	Thu 28/8/08	Mon 1/9/08	792
794	Road slab	7 days	Tue 2/9/08	Mon 8/9/08	793
795	**14 Ramp No. 4 (Ch35 - Ch55, Bay5)**	**32 days**	**Tue 1/4/08**	**Fri 2/5/08**	
796	General fill	7 days	Tue 1/4/08	Mon 7/4/08	691
797	Granular fill and blinding	8 days	Tue 8/4/08	Tue 15/4/08	796
798	Sloping side wall and road slab	17 days	Wed 16/4/08	Fri 2/5/08	797
799	**15. Demolition of existing wing walls Ch449**	14 days	Sun 26/10/08	Sat 8/11/08	716SS
800	**16. Filling in Platform**	**212 days**	**Mon 28/1/08**	**Tue 26/8/08**	
801	a. Bay 3- Bay 27 (Ch11-Ch340)	34 days	Thu 24/7/08	Tue 26/8/08	692,701
802	b. Bay 37 - Bay 55 (Ch449-Ch688)	54 days	Mon 28/1/08	Fri 21/3/08	737,728
803	c. Bay 56 - Bay 63 (Ch688-Ch797)	7 days	Tue 22/4/08	Mon 28/4/08	746,755
804	**17. Drainage works**	**236 days**	**Thu 7/2/08**	**Mon 29/9/08**	
805	17.1 storm drain with manhole and headwall	198 days	Thu 7/2/08	Fri 22/8/08	
806	a. Bay 3- Bay 27 (Ch11-Ch340)	20 days	Sun 3/8/08	Fri 22/8/08	801SS+10 days
807	b. Bay 37 - Bay 55 (Ch449-Ch688)	90 days	Thu 7/2/08	Tue 6/5/08	802SS+10 days
808	c. Bay 56 - Bay 63 (Ch688-Ch797)	14 days	Tue 29/4/08	Mon 12/5/08	803
809	17.2 surface drain	192 days	Sat 22/3/08	Mon 29/9/08	
810	a. Bay 3- Bay 27 (Ch11-Ch340)	34 days	Wed 27/8/08	Mon 29/9/08	801
811	b. Bay 37 - Bay 55 (Ch449-Ch688)	60 days	Sat 22/3/08	Tue 20/5/08	802
812	c. Bay 56 - Bay 63 (Ch688-Ch797)	14 days	Tue 29/4/08	Mon 12/5/08	803
813	**18. Roads and paving**	**465 days**	**Sat 22/3/08**	**Mon 29/6/09**	
814	a. Ch233 - Ch340	50 days	Mon 2/2/09	Mon 23/3/09	801,874SS-30 days,794,806
815	b. Ch449 - Ch549	50 days	Mon 30/6/08	Mon 18/8/08	816,807
816	c. Ch549 - Ch609	50 days	Sun 11/5/08	Sun 29/6/08	817
817	d. Ch609 - Ch688	50 days	Sat 22/3/08	Sat 10/5/08	802
818	e. Permanent Entrance at Ch449	23 days	Sun 7/6/09	Mon 29/6/09	670
819	**19. Street furnitures**	**422 days**	**Sun 11/5/08**	**Mon 6/7/09**	



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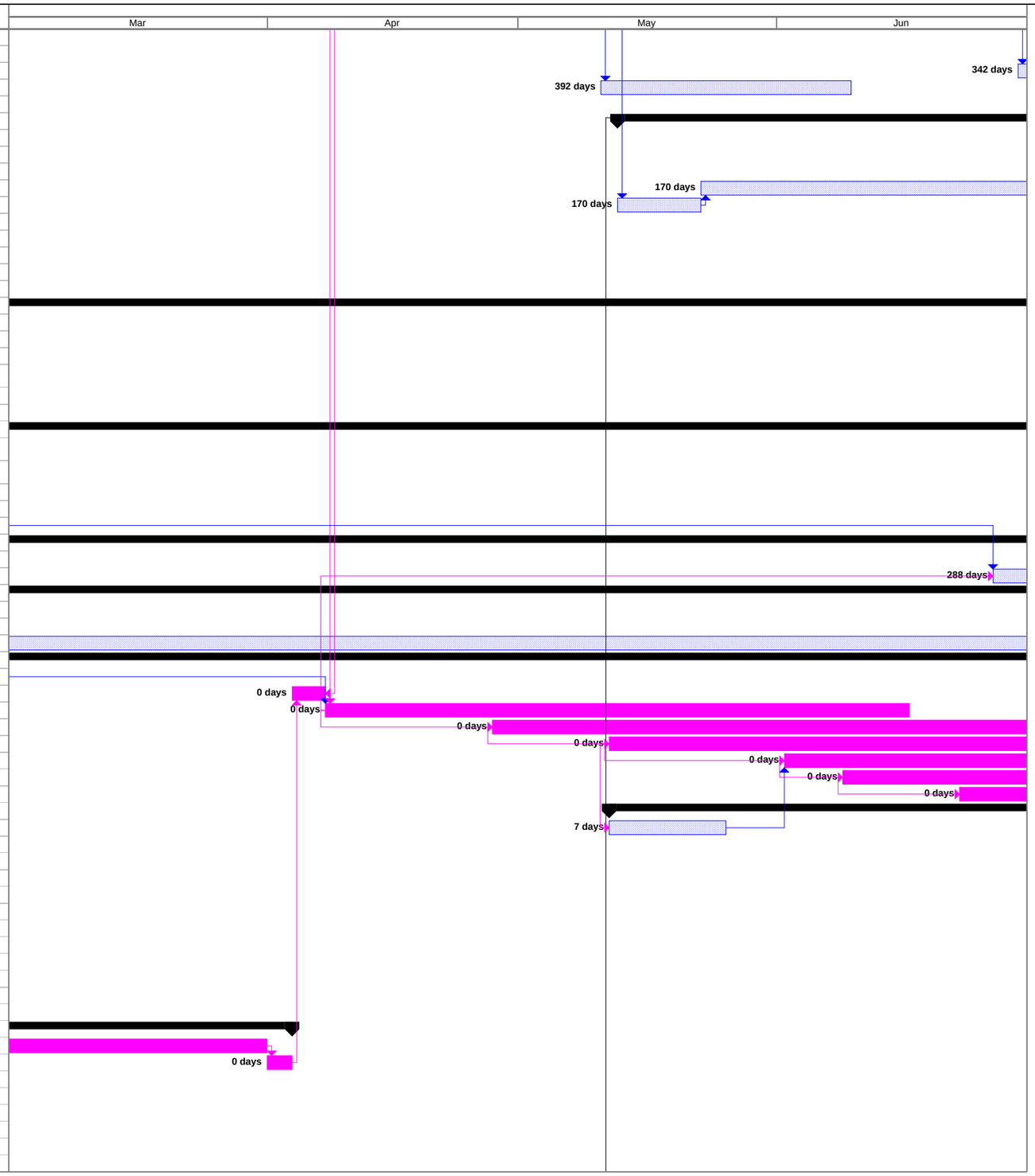
ID	Task Name	Duration	Start	Finish	Predecessors
820	a. Ch233 - Ch340	30 days	Tue 24/3/09	Wed 22/4/09	814
821	b. Ch449 - Ch549	30 days	Tue 19/8/08	Wed 17/9/08	815
822	c. Ch549 - Ch609	30 days	Mon 30/6/08	Tue 29/7/08	816
823	d. Ch609 - Ch688	30 days	Sun 11/5/08	Mon 9/6/08	817
824	e. Permanent Entrance at Ch449	7 days	Tue 30/6/09	Mon 6/7/09	818,821
825	**20. Landscape softworks / hardworks**	**420 days**	**Tue 13/5/08**	**Mon 6/7/09**	
826	a. Ch35 - Ch340	45 days	Sat 23/5/09	Mon 6/7/09	877,810
827	b. Ch449 - Ch549	45 days	Thu 21/8/08	Sat 4/10/08	828,811
828	c. Ch549 - Ch609	45 days	Mon 7/7/08	Wed 20/8/08	829
829	d. Ch609 - Ch688	45 days	Fri 23/5/08	Sun 6/7/08	830
830	e. Ch688 - Ch797	10 days	Tue 13/5/08	Thu 22/5/08	812
831	**21. Road Diversion in Kam Po Road**	**159 days**	**Wed 27/8/08**	**Sun 1/2/09**	
832	a. Temp Decking above Bay 3 and temp road pavement	10 days	Wed 27/8/08	Fri 5/9/08	801
833	b. Implementation of road diversion	1 day	Sat 6/9/08	Sat 6/9/08	832
834	c. Removal of decking	1 day	Sun 1/2/09	Sun 1/2/09	654
835					
836	**D. Section III of the Works - Portions 5A1, 5A2 and 5B**	**830 days**	**Fri 30/3/07**	**Mon 6/7/09**	
837	**1. Site clearance**	**4 days**	**Mon 31/12/07**	**Thu 3/1/08**	
838	1.1 General site clearance	4 days	Mon 31/12/07	Thu 3/1/08	921,923,927,929,933,935
839	**2. Temporary Traffic Management Scheme**	**59 days**	**Fri 30/3/07**	**Sun 27/5/07**	
840	TTMS Proposal (trial pits for utilities and site entrance in Kam Sh	59 days	Fri 30/3/07	Sun 27/5/07	
841	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	2SS
842	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	841
843	**3. Excavation Permits**	**741 days**	**Mon 28/5/07**	**Sat 6/6/09**	
844	3.1 application and issue of permit (trial pits for utilities and temporary site entrance in Kam Sheung Road)	60 days	Mon 28/5/07	Thu 26/7/07	842
845	3.2 application and issue of permits (for construction of permanent entrance)	180 days	Tue 9/12/08	Sat 6/6/09	7FS-210 days
846	**4. Underground utilities detection**	**42 days**	**Fri 29/6/07**	**Thu 9/8/07**	
847	a. utilities detection	2 days	Fri 29/6/07	Sat 30/6/07	20
848	b. trial trench excavtion & identification	14 days	Fri 27/7/07	Thu 9/8/07	844,847
849	**5. Utilities temporary diversion / protection**	**424 days**	**Thu 26/7/07**	**Sun 21/9/08**	
850	a. Completion of WSD 450 diameter water main (By WSD)	1 day	Thu 26/7/07	Thu 26/7/07	
851	b. Telephone line	87 days	Fri 27/6/08	Sun 21/9/08	859SS,864FF,848
852	**6. Drainage Management Plan**	**662 days**	**Fri 30/3/07**	**Mon 19/1/09**	
853	a Submission of DMPs	1 day	Fri 30/3/07	Fri 30/3/07	641SS
854	b Comments by the Engineer	14 days	Sat 31/3/07	Fri 13/4/07	853
855	c Implementation of DMP	558 days	Thu 12/7/07	Mon 19/1/09	854,643FF
856	**7. Channel - Ch340-Ch439 (Bay 28 - Bay 35)**	**277 days**	**Thu 20/12/07**	**Sun 21/9/08**	
857	Haul access	15 days	Thu 20/12/07	Thu 3/1/08	921,838FF
858	Flow diversion	4 days	Fri 4/4/08	Mon 7/4/08	692FF,880
859	Excavation (including contamination material)	70 days	Tue 8/4/08	Mon 16/6/08	692,857,858
860	Granular Bedding	70 days	Mon 28/4/08	Sun 6/7/08	859SS+20 days
861	Base Slab	77 days	Mon 12/5/08	Sun 27/7/08	860SS+14 days
862	Wall and Deck	77 days	Mon 2/6/08	Sun 17/8/08	861SS+21 days,866
863	Curing	84 days	Mon 9/6/08	Sun 31/8/08	862SS+7 days
864	Trench Backfill	91 days	Mon 23/6/08	Sun 21/9/08	863SS+14 days
865	**8. Demolition of existing structures**	**147 days**	**Mon 12/5/08**	**Sun 5/10/08**	
866	a. Existing wing walls Ch439 (Bay35)	14 days	Mon 12/5/08	Sun 25/5/08	861SS
867	b. Existing footbridge at Ch350 (Bay 29)	14 days	Mon 22/9/08	Sun 5/10/08	864
868	**9. Gabion**	124 days	Mon 1/9/08	Fri 2/1/09	863
869	**10. Granite Stone Facing**	3 days	Tue 29/7/08	Thu 31/7/08	773
870	**11. Fill in Platform**	90 days	Thu 4/12/08	Tue 3/3/09	864,762,867SF+14 days
871	**12. Drainage works**	**100 days**	**Sun 14/12/08**	**Mon 23/3/09**	
872	a. storm drain with manhole	45 days	Sun 14/12/08	Tue 27/1/09	870SS+10 days
873	b. surface drain	20 days	Wed 4/3/09	Mon 23/3/09	870
874	**13. Roads and paving**	45 days	Wed 4/3/09	Fri 17/4/09	870,872
875	**14. Permanent Entrance and street furnitrures at Ch439**	30 days	Sun 7/6/09	Mon 6/7/09	845,874
876	**15. Street furnitures / traffic sign / road marking**	45 days	Fri 3/4/09	Sun 17/5/09	874SS+30 days
877	**16. Landscape softworks / hardworks**	60 days	Tue 24/3/09	Fri 22/5/09	827,873
878	**17. Temp vehicular access in Portion 5A1**	**191 days**	**Wed 26/9/07**	**Thu 3/4/08**	
879	a. Maintenance and operation	188 days	Wed 26/9/07	Mon 31/3/08	885
880	b. Removal	3 days	Tue 1/4/08	Thu 3/4/08	879
881					
882	**E. Section IV of the Works**	**20 days**	**Thu 6/9/07**	**Tue 25/9/07**	
883	1. Formation for temp vehicular access	2 days	Thu 6/9/07	Fri 7/9/07	921,850
884	2. Construction of temp vehicular access	17 days	Sat 8/9/07	Mon 24/9/07	883,11FF-1 day
885	3. Opening of temp vehicular access to the Public	1 day	Tue 25/9/07	Tue 25/9/07	884
886					

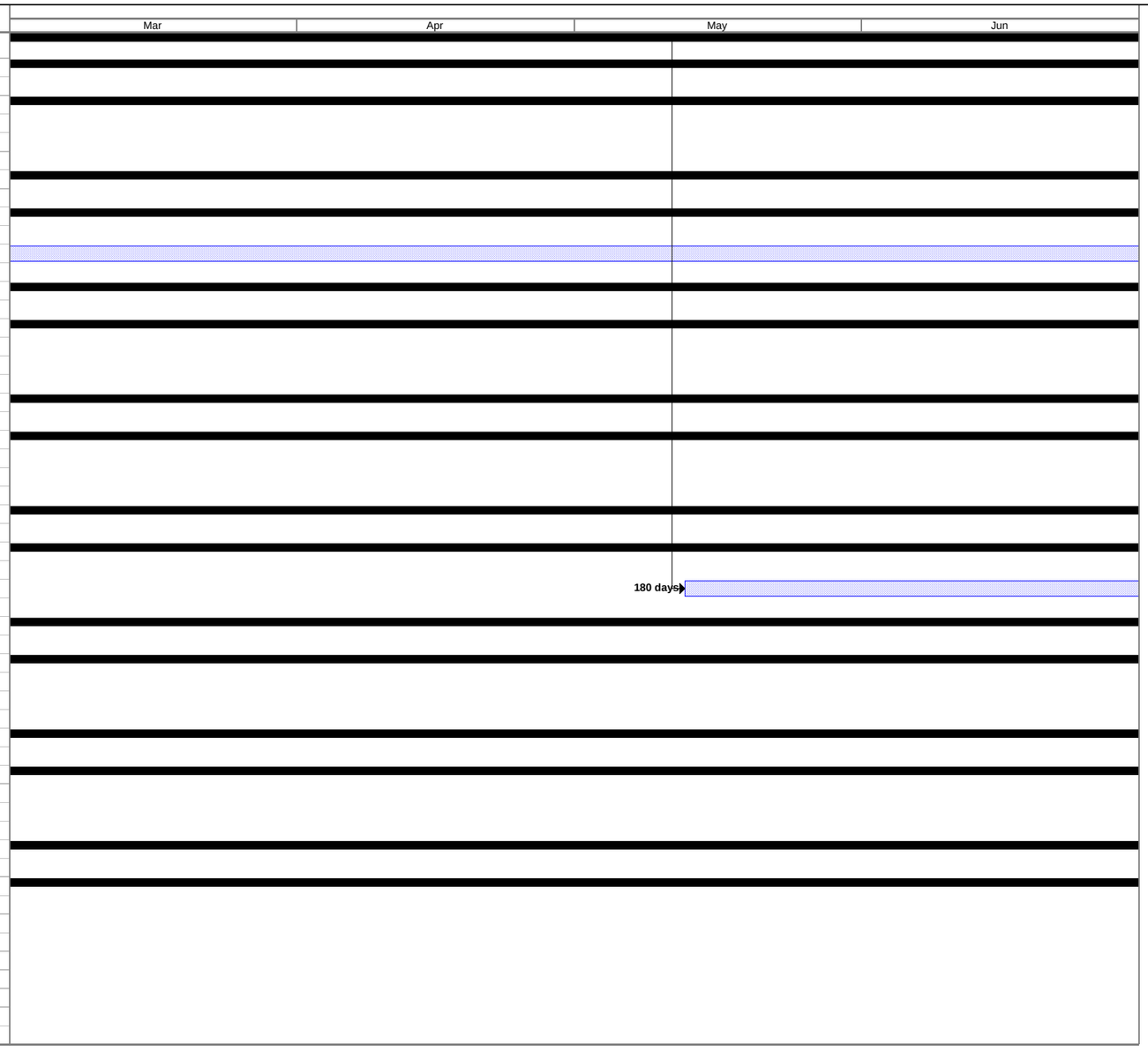


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP09
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2008

ID	Task Name	Duration	Start	Finish	Predecessors
887	**F. Section V of the Works - Preservation and protection to existing trees**	**804 days**	**Sat 31/3/07**	**Thu 11/6/09**	
888	**1. Portion 1**	**789 days**	**Sat 31/3/07**	**Wed 27/5/09**	
889	1.1 Tree survey	14 days	Sat 31/3/07	Fri 13/4/07	15
890	1.2 Tree transplant	740 days	Sat 19/5/07	Wed 27/5/09	
891	a. To Temp holding nursery	62 days	Sat 19/5/07	Thu 19/7/07	889,213
892	b. To final location	90 days	Fri 27/2/09	Wed 27/5/09	320FF
893	1.3 Tree protection	62 days	Sat 19/5/07	Thu 19/7/07	891SS
894	**2. Portion 2**	**454 days**	**Wed 30/5/07**	**Mon 25/8/08**	
895	2.1 Tree survey	14 days	Wed 30/5/07	Tue 12/6/07	16
896	2.2 Tree transplant	440 days	Wed 13/6/07	Mon 25/8/08	
897	a. To Temp holding nursery	62 days	Wed 13/6/07	Mon 13/8/07	895,213,227
898	b. To final location	231 days	Tue 8/1/08	Mon 25/8/08	436SS
899	2.3 Tree protection	62 days	Wed 13/6/07	Mon 13/8/07	897SS
900	**3. Portion 3**	**697 days**	**Fri 29/6/07**	**Mon 25/5/09**	
901	3.1 Tree survey	14 days	Fri 29/6/07	Thu 12/7/07	17
902	3.2 Tree transplant	683 days	Fri 13/7/07	Mon 25/5/09	
903	a. To Temp holding nursery	64 days	Fri 13/7/07	Fri 14/9/07	901,213
904	b. To final location	151 days	Fri 26/12/08	Mon 25/5/09	609SS
905	3.3 Tree protection	64 days	Fri 13/7/07	Fri 14/9/07	903SS
906	**4. Portion 4**	**804 days**	**Sat 31/3/07**	**Thu 11/6/09**	
907	4.1 Tree survey	14 days	Sat 31/3/07	Fri 13/4/07	18
908	4.2 Tree transplant	755 days	Sat 19/5/07	Thu 11/6/09	
909	a. To Temp holding nursery	62 days	Sat 19/5/07	Thu 19/7/07	907,213
910	b. To final location	70 days	Fri 3/4/09	Thu 11/6/09	659SS
911	4.3 Tree protection	62 days	Sat 19/5/07	Thu 19/7/07	909SS
912	**5. Portion 5**	**559 days**	**Fri 29/6/07**	**Wed 7/1/09**	
913	5.1 Tree survey	14 days	Fri 29/6/07	Thu 12/7/07	19
914	5.2 Tree transplant	**545 days**	**Fri 13/7/07**	**Wed 7/1/09**	
915	a. To Temp holding nursery	69 days	Fri 13/7/07	Wed 19/9/07	913,213
916	b. To final location	240 days	Tue 13/5/08	Wed 7/1/09	825SS
917	5.3 Tree protection	69 days	Fri 13/7/07	Wed 19/9/07	915SS
918	**6. Portion 5A1**	**694 days**	**Fri 29/6/07**	**Fri 22/5/09**	
919	6.1 Tree survey	7 days	Fri 29/6/07	Thu 5/7/07	20
920	6.2 Tree transplant	687 days	Fri 6/7/07	Fri 22/5/09	
921	a. To Temp holding nursery	62 days	Fri 6/7/07	Wed 5/9/07	919,213
922	b. To final location	60 days	Tue 24/3/09	Fri 22/5/09	877SS
923	6.3 Tree protection	62 days	Fri 6/7/07	Wed 5/9/07	921SS
924	**7. Portion 5A2**	**694 days**	**Fri 29/6/07**	**Fri 22/5/09**	
925	7.1 Tree survey	14 days	Fri 29/6/07	Thu 12/7/07	21
926	7.2 Tree transplant	680 days	Fri 13/7/07	Fri 22/5/09	
927	a. To Temp holding nursery	62 days	Fri 13/7/07	Wed 12/9/07	925,213
928	b. To final location	60 days	Tue 24/3/09	Fri 22/5/09	877SS
929	7.3 Tree protection	62 days	Fri 13/7/07	Wed 12/9/07	927SS
930	**8. Portion 5B**	**585 days**	**Tue 16/10/07**	**Fri 22/5/09**	
931	8.1 Tree survey	14 days	Tue 16/10/07	Mon 29/10/07	22
932	8.2 Tree transplant	571 days	Tue 30/10/07	Fri 22/5/09	
933	a. To Temp holding nursery	62 days	Tue 30/10/07	Sun 30/12/07	931,213
934	b. To final location	60 days	Tue 24/3/09	Fri 22/5/09	877SS
935	8.3 Tree protection	62 days	Tue 30/10/07	Sun 30/12/07	933SS
936					
937	**G. Berthing Area**	**148 days**	**Wed 12/9/07**	**Wed 6/2/08**	
938	**1. Construction of Loading Facilities**	**27 days**	**Wed 12/9/07**	**Mon 8/10/07**	**162**
939	**2. Removal of Loading Facilities**	**2 days**	**Tue 29/1/08**	**Wed 30/1/08**	**750,73**
940	**3. Reinstatement of Berthing Area**	**7 days**	**Thu 31/1/08**	**Wed 6/2/08**	**939**



Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP13
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : MAY 2008

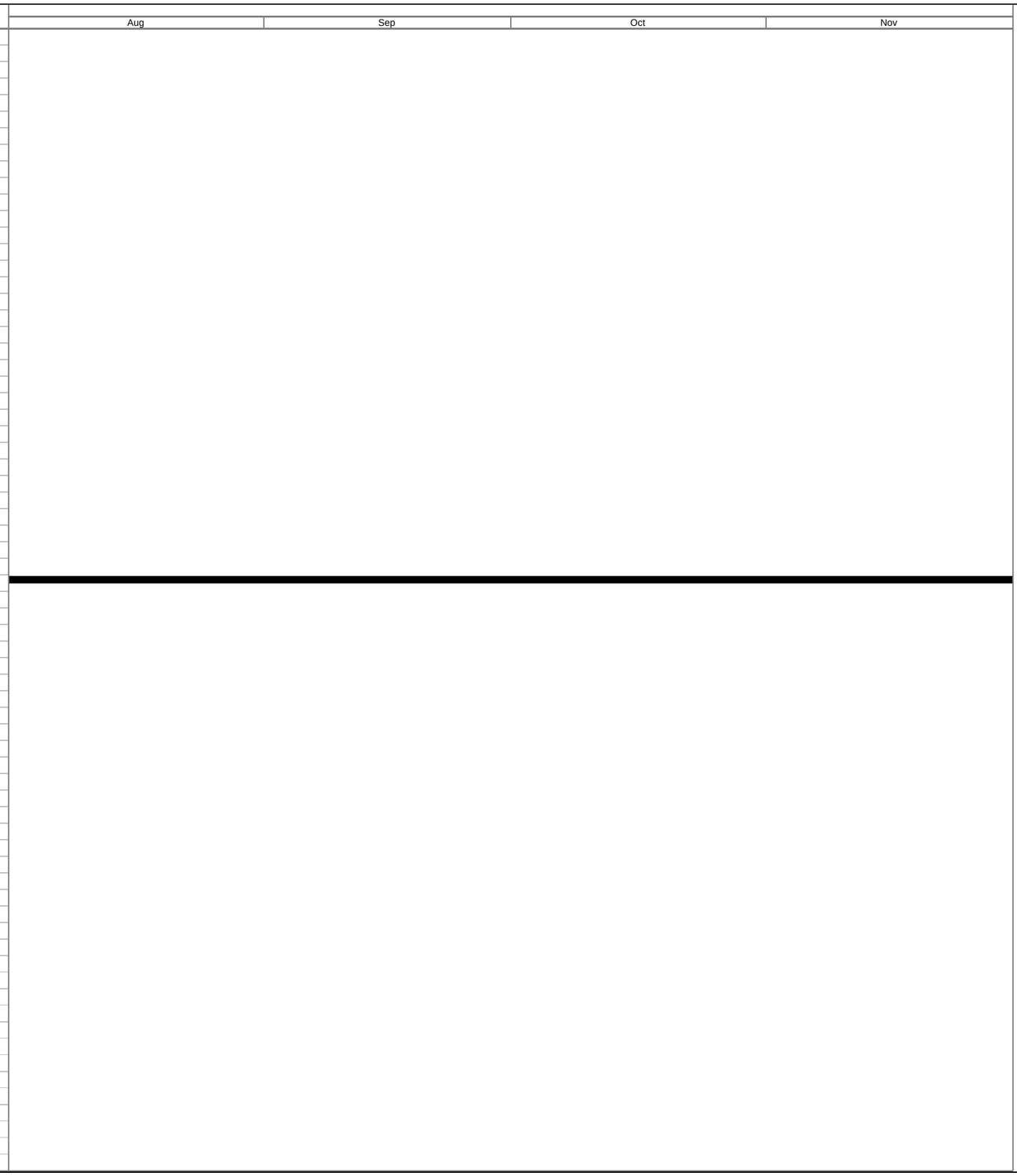
ID	Task Name	Duration	Start	Finish	Predecessors
1	Letter of Acceptance	1 day	Wed 21/3/07	Wed 21/3/07	
2	Date for commencement of Works	1 day	Fri 30/3/07	Fri 30/3/07	
3	Execution of Article of Agreement	1 day	Tue 3/4/07	Tue 3/4/07	
4					
5	**Master Programme of the Works**	**850 days**	**Wed 21/3/07**	**Fri 17/7/09**	
6					
7	**Completion Dates**	**841 days**	**Fri 30/3/07**	**Fri 17/7/09**	
8	Section I - portions 1, 2 and 3	841 days	Fri 30/3/07	Fri 17/7/09	2SS
9	Section II - portions 4, 5 and 5C	841 days	Fri 30/3/07	Fri 17/7/09	2SS
10	Section III - portions 5A1, 5A2 and 5B	740 days	Thu 28/6/07	Mon 6/7/09	20FS-1 day
11	Section IV - temp vehicular access at portion 5A1	90 days	Thu 28/6/07	Tue 25/9/07	20FS-1 day
12	Section V - preservation and protection of existing trees	841 days	Fri 30/3/07	Fri 17/7/09	2SS
13					
14	**Possession of Site**	**200 days**	**Fri 30/3/07**	**Mon 15/10/07**	
15	Portion 1 - channel KT2	1 day	Fri 30/3/07	Fri 30/3/07	2SS
16	Portion 2 - channel KT2	61 days	Fri 30/3/07	Tue 29/5/07	2SS
17	Portion 3 - channel KT2	91 days	Fri 30/3/07	Thu 28/6/07	2SS
18	Portion 4 - channel KT15	1 day	Fri 30/3/07	Fri 30/3/07	2SS
19	Portion 5 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
20	Portion 5A1 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
21	Portion 5A2 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
22	Portion 5B - channel KT15	20 days	Wed 26/9/07	Mon 15/10/07	11
23	Portion 5C - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
24	Portion 6 - Temp Storage Area at Chi Ho Road	1 day	Fri 30/3/07	Fri 30/3/07	2SS
25	Portion 7 - Berthing Area	1 day	Fri 30/3/07	Fri 30/3/07	2SS
26	Portion 8 - Site Accommodation	1 day	Fri 30/3/07	Fri 30/3/07	2SS
27					
28	**A. Preliminary Works**	**850 days**	**Wed 21/3/07**	**Fri 17/7/09**	
29	**1. Setting out of Works**	**841 days**	**Fri 30/3/07**	**Fri 17/7/09**	**2SS**
30	**2. Environmental Monitoring and Audit**	**841 days**	**Fri 30/3/07**	**Fri 17/7/09**	
31	2.1 Establishment of Environmental Team	14 days	Fri 30/3/07	Thu 12/4/07	8SS
32	2.2 approval by the Engineer	7 days	Fri 13/4/07	Thu 19/4/07	31
33	2.3 Environmental baseline monitoring	77 days	Fri 20/4/07	Thu 5/7/07	
34	a. Technical proposal & methodology	7 days	Fri 20/4/07	Thu 26/4/07	32
35	b. Approval by the Engineer	7 days	Fri 27/4/07	Thu 3/5/07	34
36	c. Baseline monitoring	63 days	Fri 4/5/07	Thu 5/7/07	35
37	2.4 Environmental impact monitoring and audit	730 days	Thu 19/7/07	Fri 17/7/09	36,8FF
38	**3. Environmental Management and Environmental Management Plan**	**73 days**	**Fri 30/3/07**	**Sun 10/6/07**	
39	3.1 Submission of draft EMP	21 days	Fri 30/3/07	Thu 19/4/07	2SS
40	3.2 Comment from the Engineer	7 days	Fri 20/4/07	Thu 26/4/07	39
41	3.3 Submission of EMP	45 days	Fri 27/4/07	Sun 10/6/07	40
42	**4. Engineer's Accommodation**	**51 days**	**Fri 30/3/07**	**Sat 19/5/07**	
43	4.1 Renovation	30 days	Fri 30/3/07	Sat 28/4/07	26SS
44	4.2 Equipment	51 days	Fri 30/3/07	Sat 19/5/07	
45	a. Contract telephone	21 days	Fri 30/3/07	Thu 19/4/07	26SS
46	b. Survey equipment	45 days	Fri 30/3/07	Sun 13/5/07	26SS
47	c. Contract computer facilities	**51 days**	**Fri 30/3/07**	**Sat 19/5/07**	
48	submission	14 days	Fri 30/3/07	Thu 12/4/07	26SS
49	approval	7 days	Fri 13/4/07	Thu 19/4/07	48
50	installation	21 days	Sun 22/4/07	Sat 12/5/07	49,43FS-7 days
51	testing & commissioning	7 days	Sun 13/5/07	Sat 19/5/07	50
52	4.3 utilities servicing	33 days	Fri 30/3/07	Tue 1/5/07	
53	a. Water	1 day	Fri 30/3/07	Fri 30/3/07	26SS
54	b. Electricity	1 day	Fri 30/3/07	Fri 30/3/07	26SS
55	c. Telephone	**33 days**	**Fri 30/3/07**	**Tue 1/5/07**	
56	temporary service	32 days	Fri 30/3/07	Mon 30/4/07	26SS
57	new service	**19 days**	**Fri 13/4/07**	**Tue 1/5/07**	
58	application	5 days	Fri 13/4/07	Tue 17/4/07	56SS+14 days
59	installation	14 days	Wed 18/4/07	Tue 1/5/07	58
60	d. Facsimile	**33 days**	**Fri 30/3/07**	**Tue 1/5/07**	
61	temporary service	32 days	Fri 30/3/07	Mon 30/4/07	26SS
62	new service	**19 days**	**Fri 13/4/07**	**Tue 1/5/07**	
63	application	5 days	Fri 13/4/07	Tue 17/4/07	61SS+14 days
64	installation	14 days	Wed 18/4/07	Tue 1/5/07	63
65	e. Internet broadband	**33 days**	**Fri 30/3/07**	**Tue 1/5/07**	
66	temporary service (56K)	32 days	Fri 30/3/07	Mon 30/4/07	26SS

Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP13
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : MAY 2008

ID	Task Name	Duration	Start	Finish	Predecessors
67	new service	**19 days**	**Fri 13/4/07**	**Tue 1/5/07**	
68	application	5 days	Fri 13/4/07	Tue 17/4/07	66SS+14 days
69	installation	14 days	Wed 18/4/07	Tue 1/5/07	68
70	**5. Contractor's Accommodation**	**45 days**	**Fri 30/3/07**	**Sun 13/5/07**	
71	5.1 Provision	45 days	Fri 30/3/07	Sun 13/5/07	
72	a. Premises	45 days	Fri 30/3/07	Sun 13/5/07	26SS
73	b. Toilet facilities	21 days	Mon 23/4/07	Sun 13/5/07	72FF
74	c. Telephone service	30 days	Sat 14/4/07	Sun 13/5/07	72FF
75	d. Fascimile service	30 days	Sat 14/4/07	Sun 13/5/07	72FF
76	e. Internet broadband service	30 days	Sat 14/4/07	Sun 13/5/07	72FF
77	f. Water	1 day	Fri 30/3/07	Fri 30/3/07	26SS
78	g. electricity	1 day	Fri 30/3/07	Fri 30/3/07	26SS
79	**6. Transport (land) for the Engineer**	**124 days**	**Fri 30/3/07**	**Tue 31/7/07**	
80	6.1 submission	7 days	Fri 30/3/07	Thu 5/4/07	2SS
81	6.2 comment & approval	14 days	Fri 6/4/07	Thu 19/4/07	80
82	6.3 delivery	103 days	Fri 20/4/07	Tue 31/7/07	81
83	6.4 temp service	124 days	Fri 30/3/07	Tue 31/7/07	2SS,82FF
84	**7. Transport (land) for Public Works Regional Laboratory**	**124 days**	**Fri 30/3/07**	**Tue 31/7/07**	
85	7.1 submission	7 days	Fri 30/3/07	Thu 5/4/07	2SS
86	7.2 comment, approval & instruction	14 days	Fri 6/4/07	Thu 19/4/07	85
87	7.3 delivery	103 days	Fri 20/4/07	Tue 31/7/07	86
88	**8. Signboard**	**150 days**	**Fri 30/3/07**	**Sun 26/8/07**	
89	8.1 Major	150 days	Fri 30/3/07	Sun 26/8/07	
90	submission	90 days	Fri 30/3/07	Wed 27/6/07	2SS
91	comment & approval	90 days	Sun 29/4/07	Fri 27/7/07	90SS+30 days
92	erection	90 days	Tue 29/5/07	Sun 26/8/07	91SS+30 days
93	8.2 Minor	150 days	Fri 30/3/07	Sun 26/8/07	
94	submission	90 days	Fri 30/3/07	Wed 27/6/07	2SS
95	comment & approval	90 days	Sun 29/4/07	Fri 27/7/07	94SS+30 days
96	erection	90 days	Tue 29/5/07	Sun 26/8/07	95SS+30 days
97	**9. Telephone hotline**	**15 days**	**Sun 29/4/07**	**Sun 13/5/07**	
98	9.1 Engineer's instruction	1 day	Sun 29/4/07	Mon 30/4/07	99SF
99	9.2 installation	14 days	Mon 30/4/07	Sun 13/5/07	74FF
100	**10. Contractual general submissions**	**850 days**	**Wed 21/3/07**	**Fri 17/7/09**	
101	10.1 programmes	28 days	Wed 21/3/07	Tue 17/4/07	
102	a. GCC Clause 16 programme	14 days	Wed 21/3/07	Tue 3/4/07	1SS
103	b. Works programme & financial programme	14 days	Wed 4/4/07	Tue 17/4/07	102
104	c. 3-month rolling programme	14 days	Wed 4/4/07	Tue 17/4/07	102
105	10.2 contractor's superintendence	14 days	Fri 30/3/07	Thu 12/4/07	
106	a. Agent	7 days	Fri 30/3/07	Thu 5/4/07	2SS
107	b. Surveyor	14 days	Fri 30/3/07	Thu 12/4/07	2SS
108	c. Sub-agent	14 days	Fri 30/3/07	Thu 12/4/07	2SS
109	d. Geotechnical Engineer	7 days	Fri 30/3/07	Thu 5/4/07	2SS
110	e. Geotechnical Supervisor	14 days	Fri 30/3/07	Thu 12/4/07	2SS
111	f. Foreman - concrete	14 days	Fri 30/3/07	Thu 12/4/07	2SS
112	g. Foreman - drainage	14 days	Fri 30/3/07	Thu 12/4/07	2SS
113	h. Staff Organization Plan	14 days	Fri 30/3/07	Thu 12/4/07	2SS
114	10.3 Safety Organization	14 days	Fri 30/3/07	Thu 12/4/07	
115	a. Safety Officer	14 days	Fri 30/3/07	Thu 12/4/07	2SS
116	b. Safety Supervisor	14 days	Fri 30/3/07	Thu 12/4/07	2SS
117	c. Safety Representative	14 days	Fri 30/3/07	Thu 12/4/07	2SS
118	10.4 TTMS design	7 days	Fri 30/3/07	Thu 5/4/07	
119	a. Independent Traffic Consultant	7 days	Fri 30/3/07	Thu 5/4/07	2SS
120	b. Traffic Engineer	7 days	Fri 30/3/07	Thu 5/4/07	2SS
121	10.5 Assistant to Engineer	33 days	Fri 30/3/07	Tue 1/5/07	
122	a. Chainmen (4)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
123	b. Watchmen (2)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
124	c. Field assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
125	d. Technical assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
126	e. Clerical assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
127	f. Office assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
128	10.6 Underground service detection equipment	35 days	Fri 30/3/07	Thu 3/5/07	
129	a. Submission	7 days	Fri 30/3/07	Thu 5/4/07	2SS
130	b. Comment & approval	14 days	Fri 6/4/07	Thu 19/4/07	129
131	c. Provision	14 days	Fri 20/4/07	Thu 3/5/07	130
132	10.7 Independent Checking of Temporary Works	28 days	Fri 30/3/07	Thu 26/4/07	
133	a. Submission of independent checking engineer	14 days	Fri 30/3/07	Thu 12/4/07	2SS
134	b. Comment & approval	14 days	Fri 13/4/07	Thu 26/4/07	133
135	10.8 Trip ticket system for C & D material	59 days	Fri 30/3/07	Sun 27/5/07	

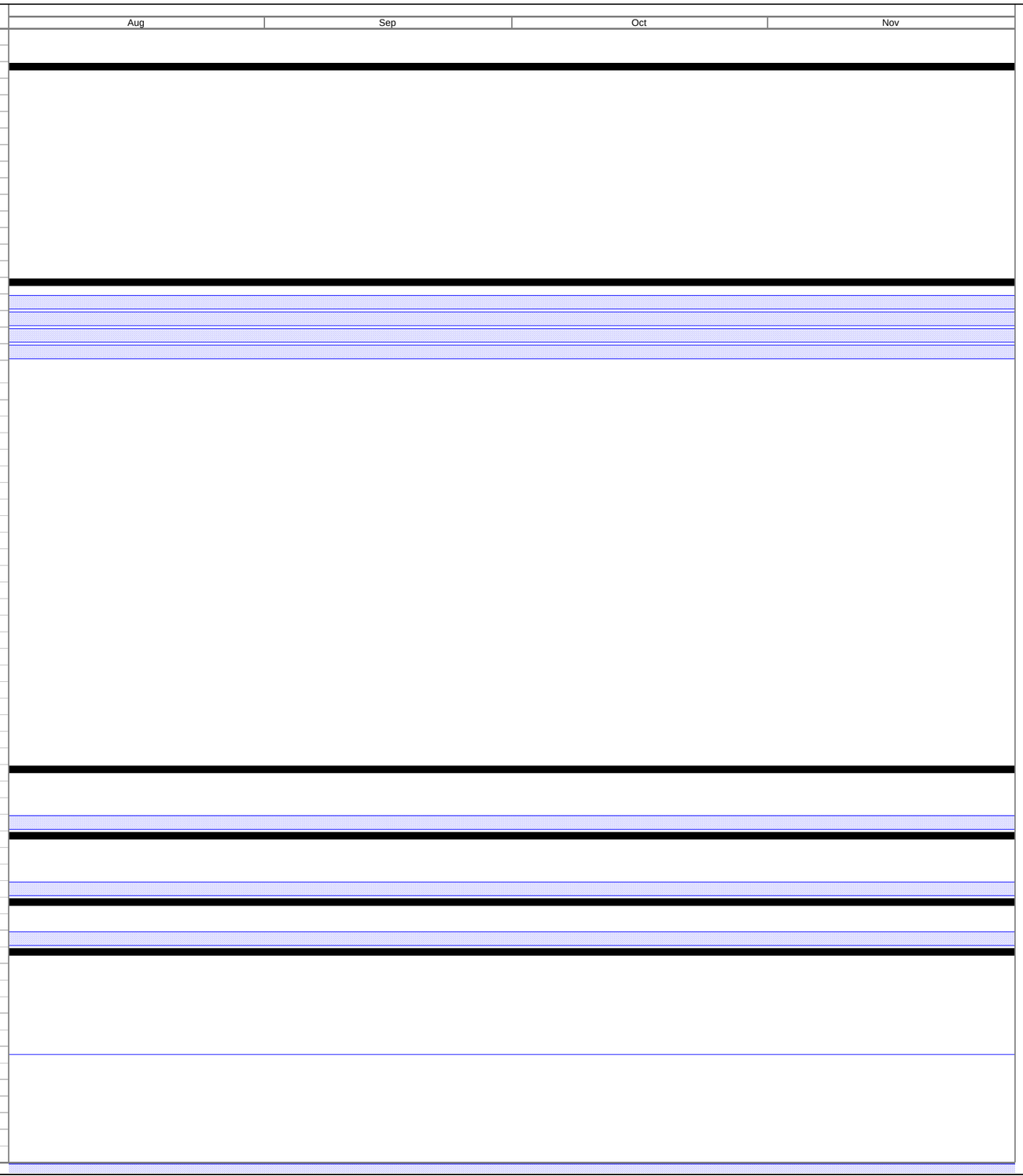


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP13
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : MAY 2008

ID	Task Name	Duration	Start	Finish	Predecessors
136	a. Submission of site management plan	45 days	Fri 30/3/07	Sun 13/5/07	2SS
137	b. Comment & approval	14 days	Mon 14/5/07	Sun 27/5/07	136
138	10.9. Condition survey and structral monitoring	841 days	Fri 30/3/07	Fri 17/7/09	
139	a. Submission of Independent Structural Engineer	14 days	Fri 30/3/07	Thu 12/4/07	2SS
140	b. Comment & approval	7 days	Fri 13/4/07	Thu 19/4/07	139
141	c. Proposal for condition survey & structural monitoring	209 days	Fri 20/4/07	Wed 14/11/07	
142	Portion 1, 4, 6, 7, 8	30 days	Fri 20/4/07	Sat 19/5/07	140
143	Portion 2	30 days	Wed 30/5/07	Thu 28/6/07	16
144	Portion 3, 5, 5A1, 5A2	30 days	Fri 29/6/07	Sat 28/7/07	17,19,20,21
145	Portion 5B	30 days	Tue 16/10/07	Wed 14/11/07	22
146	d. Comment & approval	193 days	Sun 20/5/07	Wed 28/11/07	
147	Portion 1, 4, 6, 7, 8	14 days	Sun 20/5/07	Sat 2/6/07	142
148	Portion 2	14 days	Fri 29/6/07	Thu 12/7/07	143
149	Portion 3, 5, 5A1, 5A2	14 days	Sun 29/7/07	Sat 11/8/07	144
150	Portion 5B	14 days	Thu 15/11/07	Wed 28/11/07	145
151	e. Condition survey & structural monitoring	776 days	Sun 3/6/07	Fri 17/7/09	
152	Portion 1, 4, 6, 7, 8	776 days	Sun 3/6/07	Fri 17/7/09	147
153	Portion 2	736 days	Fri 13/7/07	Fri 17/7/09	148
154	Portion 3, 5, 5A1, 5A2	706 days	Sun 12/8/07	Fri 17/7/09	149
155	Portion 5B	597 days	Thu 29/11/07	Fri 17/7/09	150
156	10.10 Handling & disposal of Type 1 & 2 contaminated materials	74 days	Sat 14/7/07	Tue 25/9/07	
157	a. Proposed type of dump truck	44 days	Sun 15/7/07	Mon 27/8/07	
158	Submission	30 days	Sun 15/7/07	Mon 13/8/07	757SS-44 days
159	Comment & approval	14 days	Tue 14/8/07	Mon 27/8/07	158
160	b. Proposal of berthing area arrangement	44 days	Mon 30/7/07	Tue 11/9/07	
161	Submission	30 days	Mon 30/7/07	Tue 28/8/07	
162	Comment & approval	14 days	Wed 29/8/07	Tue 11/9/07	161
163	c. Proposal of disposal arrangement	74 days	Sat 14/7/07	Tue 25/9/07	
164	Submission	60 days	Sat 14/7/07	Tue 11/9/07	
165	Comment & approval	14 days	Wed 12/9/07	Tue 25/9/07	164
166	10.11 Type 3 contaminated material	290 days	Fri 30/3/07	Sun 13/1/08	
167	a. Decontamination specialist	134 days	Fri 30/3/07	Fri 10/8/07	
168	Submission	120 days	Fri 30/3/07	Fri 27/7/07	2SS
169	Comment & approval	14 days	Sat 28/7/07	Fri 10/8/07	168
170	b. Statement & treatment programme	42 days	Sat 11/8/07	Fri 21/9/07	
171	(1) Submission	28 days	Sat 11/8/07	Fri 7/9/07	169
172	(2) Comment & approval	14 days	Sat 8/9/07	Fri 21/9/07	
173	by the Engineer	14 days	Sat 8/9/07	Fri 21/9/07	171
174	by the EPD	14 days	Sat 8/9/07	Fri 21/9/07	171
175	c. Setting up of Treatment Plant	60 days	Thu 15/11/07	Sun 13/1/08	174
176	10.12 Safety Plan	35 days	Wed 21/3/07	Tue 24/4/07	
177	a. Submission of draft Safety Plan	14 days	Wed 21/3/07	Tue 3/4/07	1SS
178	b. Comment by the Engineer	7 days	Wed 4/4/07	Tue 10/4/07	177
179	c. Submission of Safety Plan	14 days	Wed 11/4/07	Tue 24/4/07	178
180	10.13 Sub-contractor Management Plan	850 days	Wed 21/3/07	Fri 17/7/09	
181	a. Submission of SMP	30 days	Wed 21/3/07	Thu 19/4/07	1SS
182	b. For information & Comments	14 days	Fri 20/4/07	Thu 3/5/07	181
183	c. Update SMP	806 days	Fri 4/5/07	Fri 17/7/09	182
184	10.14 proof of plant ownership	841 days	Fri 30/3/07	Fri 17/7/09	
185	a. Submission of draft written undertaking	14 days	Fri 30/3/07	Thu 12/4/07	2SS
186	b. Comment by the Engineer / Employer	14 days	Fri 13/4/07	Thu 26/4/07	185
187	c. Engineer's request	813 days	Fri 27/4/07	Fri 17/7/09	186
188	10.15 Contractor's Management Team	841 days	Fri 30/3/07	Fri 17/7/09	
189	a. Submission of staff member details	14 days	Fri 30/3/07	Thu 12/4/07	2SS
190	b. Update management / site supervision team	827 days	Fri 13/4/07	Fri 17/7/09	189
191	10.16 Water supply pipeworks material	651 days	Wed 21/3/07	Tue 30/12/08	
192	a. Supplier	28 days	Wed 21/3/07	Tue 17/4/07	
193	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
194	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	193
195	b. Manufacturer	28 days	Wed 21/3/07	Tue 17/4/07	
196	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
197	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	196
198	c. Independent Inspection Agent (IIA)	28 days	Wed 21/3/07	Tue 17/4/07	
199	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
200	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	199
201	d. Representative of the IIA	28 days	Wed 21/3/07	Tue 17/4/07	
202	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
203	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	202



Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
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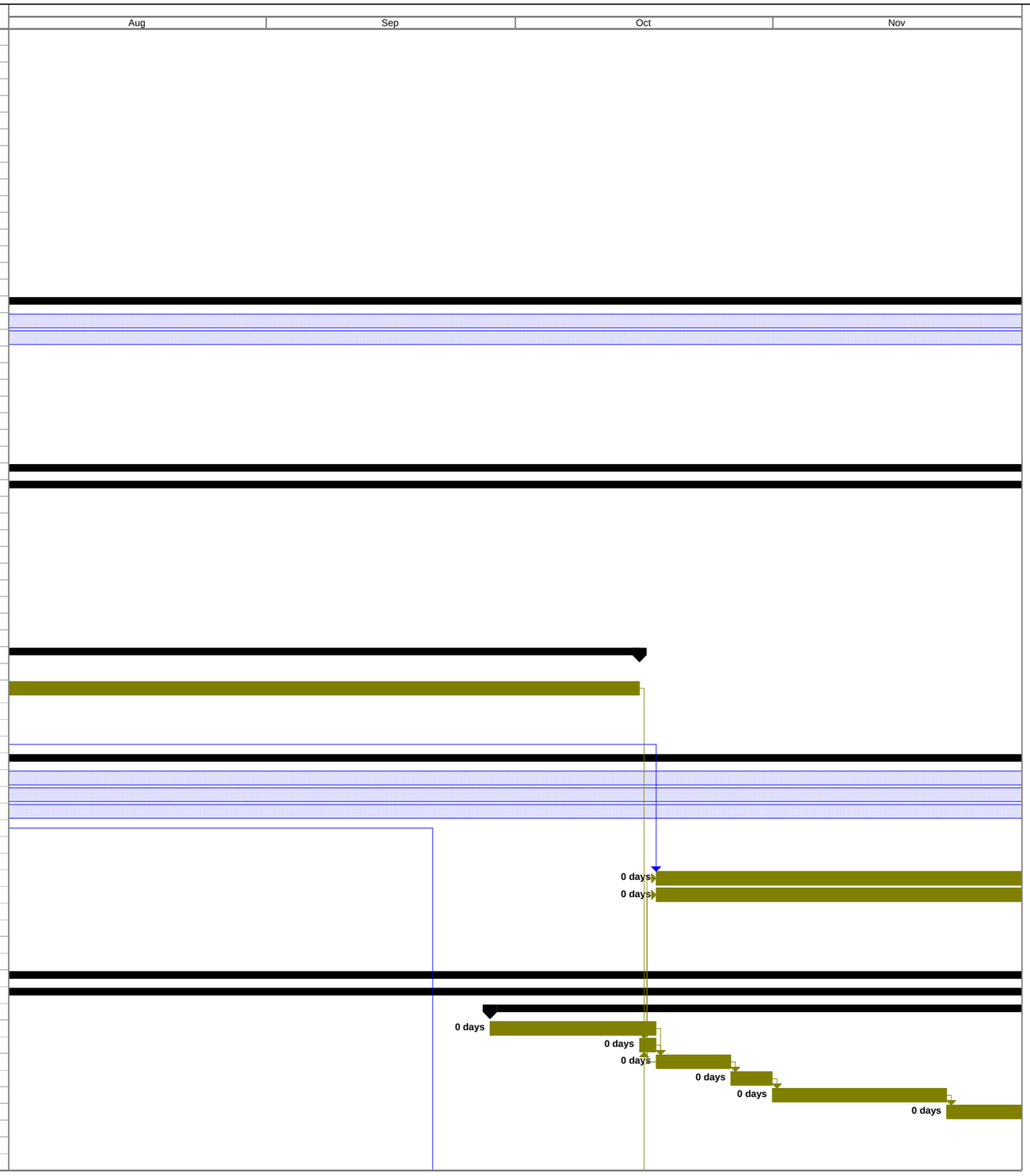
PROGRAMME OF WORKS - RP13
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : MAY 2008

ID	Task Name	Duration	Start	Finish	Predecessors
205	10.17 Landscape softworks and establishment works	28 days	Fri 30/3/07	Thu 26/4/07	
206	a. Submission of technical information	14 days	Fri 30/3/07	Thu 12/4/07	2SS
207	b. Comment & approval	14 days	Fri 13/4/07	Thu 26/4/07	206
208	10.18 Preservation and protection of existing trees	59 days	Wed 21/3/07	Fri 18/5/07	
209	a. Specialist contractor (landscaping Class I)	28 days	Fri 30/3/07	Thu 26/4/07	
210	Submission	14 days	Fri 30/3/07	Thu 12/4/07	2SS
211	Comment & approval	14 days	Fri 13/4/07	Thu 26/4/07	210
212	b. Site supervisory staff	59 days	Wed 21/3/07	Fri 18/5/07	
213	Submission	45 days	Wed 21/3/07	Fri 4/5/07	1SS
214	Comment & approval	14 days	Sat 5/5/07	Fri 18/5/07	213
215	10.19 Concrete (ready mix)	28 days	Fri 30/3/07	Thu 26/4/07	
216	a. Submission of supplier & design mix	21 days	Fri 30/3/07	Thu 19/4/07	2SS
217	b. Comment & approval	7 days	Fri 20/4/07	Thu 26/4/07	216
218	10.20 Steel reinforcement	35 days	Fri 30/3/07	Thu 3/5/07	
219	a. Submission of supplier	28 days	Fri 30/3/07	Thu 26/4/07	2SS
220	b. Comment & approval	7 days	Fri 27/4/07	Thu 3/5/07	219
221	10.21 Submissions of method statement / materials	750 days	Tue 15/5/07	Tue 2/6/09	
222	a. Submission of materials	750 days	Tue 15/5/07	Tue 2/6/09	15FS+45 days
223	b. Submission of method statement	750 days	Tue 15/5/07	Tue 2/6/09	15FS+45 days
224	**11. Provision of wheel washing facilities**	**180 days**	**Fri 30/3/07**	**Tue 25/9/07**	
225	11.1 Channel KT2	120 days	Fri 30/3/07	Fri 27/7/07	2SS
226	11.2 Channel KT15	90 days	Thu 28/6/07	Tue 25/9/07	19FS-1 day
227	11.3 Berthing area	90 days	Fri 30/3/07	Wed 27/6/07	2SS
228	11.4 Portion 6	45 days	Fri 30/3/07	Sun 13/5/07	2SS
229	**12. Setting up of traffic management liaison group**	30 days	Fri 30/3/07	Sat 28/4/07	2SS
230					
231	**B. Section I of the Works**	**841 days**	**Fri 30/3/07**	**Fri 17/7/09**	
232	**B1. Portion 1**	**841 days**	**Fri 30/3/07**	**Fri 17/7/09**	
233	**1. Site clearance**	**30 days**	**Sat 28/7/07**	**Sun 26/8/07**	
234	1.1 General site clearance	30 days	Sat 28/7/07	Sun 26/8/07	36,225,947,945
235	**2. Temporary Traffic Management Scheme**	**59 days**	**Fri 30/3/07**	**Sun 27/5/07**	
236	2.1 TTMS Proposal (trial pits in Chi Ho Road for utilities)	59 days	Fri 30/3/07	Sun 27/5/07	
237	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	2SS
238	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	237
239	2.2 TTMS Proposal (for construction of box culvet)	59 days	Fri 30/3/07	Sun 27/5/07	
240	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	
241	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	240
242	**3. Excavation Permits**	**507 days**	**Mon 28/5/07**	**Wed 15/10/08**	
243	3.1 application and issue of permit (trial pits in Chi Ho Road	180 days	Mon 28/5/07	Fri 23/11/07	238
244	3.2 application and issue of permits (for construction of box culvert)	180 days	Sat 19/4/08	Wed 15/10/08	241
245	**4. Underground utilities detection**	**253 days**	**Fri 30/3/07**	**Fri 7/12/07**	
246	4.1 utlities detection	28 days	Fri 30/3/07	Thu 26/4/07	2SS
247	4.2 trial trench excavtion & identification	14 days	Sat 24/11/07	Fri 7/12/07	246,243
248	**5. Utilities temporary diversion / protection**	**474 days**	**Thu 27/9/07**	**Mon 12/1/09**	
249	a. WSD watermain along village vehicular access	207 days	Tue 17/6/08	Fri 9/1/09	287SS
250	b. Street lighting along village vehicular access	207 days	Tue 17/6/08	Fri 9/1/09	287SS
251	c. PCCW along village vehicular access	207 days	Tue 17/6/08	Fri 9/1/09	287SS
252	d. CLP overhead cable at Bay 4	160 days	Thu 7/2/08	Tue 15/7/08	285
253	e. CH 816~CH841 underground cables (33kV)	42 days	Thu 27/9/07	Wed 7/11/07	260
254	f. CH 816~CH841 underground cables (132kV)	56 days	Thu 8/11/07	Wed 2/1/08	253
255	g. Street lighting at Chi Ho Road	87 days	Sat 18/10/08	Mon 12/1/09	266SS,247
256	h. Irrigation pipe at Chi Ho Road	87 days	Sat 18/10/08	Mon 12/1/09	266SS
257	**6. Drainage Management Plan (Ch810 to Ch850)**	**77 days**	**Thu 12/7/07**	**Wed 26/9/07**	
258	6.1 Submission of DMPs	1 day	Thu 12/7/07	Thu 12/7/07	
259	6.2 Comments by the Engineer	14 days	Fri 13/7/07	Thu 26/7/07	258
260	6.3 Implementation of DMP	3 days	Mon 24/9/07	Wed 26/9/07	259SF
261	**7. Box Culvert and Channel**	**558 days**	**Wed 1/8/07**	**Sun 8/2/09**	
262	7.1 Box Culvert BC2-1	558 days	Wed 1/8/07	Sun 8/2/09	
263	a. Ch0-Ch15 (Bay 1 and Outlet)	134 days	Sun 28/9/08	Sun 8/2/09	
264	Construction of cofferdam	20 days	Sun 28/9/08	Fri 17/10/08	
265	Remove road pavement and expose existing utiliti	2 days	Thu 16/10/08	Fri 17/10/08	244,334
266	Excavation	9 days	Sat 18/10/08	Sun 26/10/08	265,264
267	Granular Bedding	5 days	Mon 27/10/08	Fri 31/10/08	266
268	Base Slab	21 days	Sat 1/11/08	Fri 21/11/08	267
269	Wall and Deck	31 days	Sat 22/11/08	Mon 22/12/08	268
270	Curing	14 days	Tue 23/12/08	Mon 5/1/09	269
271	Trench Backfill	7 days	Tue 6/1/09	Mon 12/1/09	270
272	Reinstatement of Chi Ho Road	13 days	Tue 13/1/09	Sun 25/1/09	271,255,256



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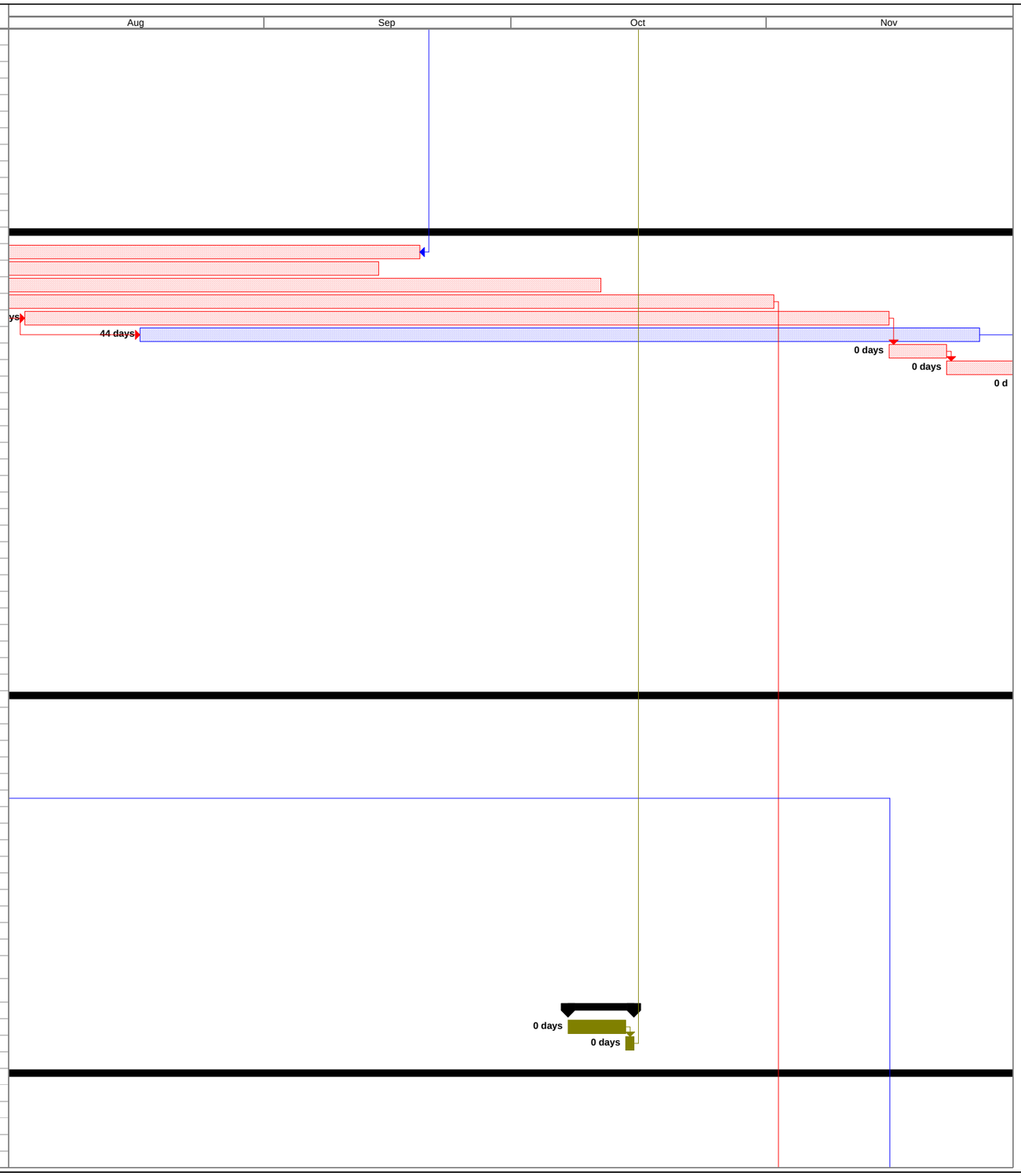
CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : MAY 2008

ID	Task Name	Duration	Start	Finish	Predecessors
274	b. Temporary Bund in AFCD Pond	87 days	Wed 1/8/07	Fri 26/10/07	
275	1. Proposal	31 days	Wed 1/8/07	Fri 31/8/07	
276	2. Comments by the Engineer and AFCD	30 days	Sat 1/9/07	Sun 30/9/07	275
277	3.Modified chain link fence	11 days	Mon 1/10/07	Thu 11/10/07	276
278	4. Construction of temporary bund	15 days	Fri 12/10/07	Fri 26/10/07	277
279	c. Ch15-Ch32 (Bays 2 & 3)	103 days	Sat 27/10/07	Wed 6/2/08	
280	Excavation	25 days	Sat 27/10/07	Tue 20/11/07	278
281	Granular Bedding	7 days	Wed 21/11/07	Tue 27/11/07	280
282	Base Slab	18 days	Wed 28/11/07	Sat 15/12/07	281
283	Wall and Deck	32 days	Sun 16/12/07	Wed 16/1/08	282
284	Curing	14 days	Thu 17/1/08	Wed 30/1/08	283
285	Trench Backfill	7 days	Thu 31/1/08	Wed 6/2/08	284
286	d. Ch32-Ch88 (Bays 4 - 8)	207 days	Tue 17/6/08	Fri 9/1/09	
287	Excavation	95 days	Tue 17/6/08	Fri 19/9/08	454,252FF+66 days
288	Granular Bedding	80 days	Fri 27/6/08	Sun 14/9/08	287SS+10 days
289	Base Slab (Bays 4, 5, 7 & 8)	95 days	Wed 9/7/08	Sat 11/10/08	288SS+12 days
290	Wall and Deck (Bays 4, 5, 7 & 8)	107 days	Fri 18/7/08	Sat 1/11/08	289SS+9 days
291	Curing	105 days	Sun 3/8/08	Sat 15/11/08	290SS+16 days
292	Trench Backfill	102 days	Sun 17/8/08	Wed 26/11/08	291SS+14 days
293	Modification of temporary support to watermain fo	7 days	Sun 16/11/08	Sat 22/11/08	291
294	base slab (Bay 6)	10 days	Sun 23/11/08	Tue 2/12/08	293
295	Wall and Deck (Bay 6)	14 days	Wed 3/12/08	Tue 16/12/08	294
296	Curing (Bay 6)	14 days	Wed 17/12/08	Tue 30/12/08	295
297	Backfill (Bay 6)	10 days	Wed 31/12/08	Fri 9/1/09	296,249FF,250FF,251FF
298	7.2 Channel	189 days	Thu 3/1/08	Wed 9/7/08	
299	a. Ch840-Ch844 (Bay 56b)	91 days	Thu 3/1/08	Wed 2/4/08	
300	Excavation (including contamination materials)	25 days	Thu 3/1/08	Sun 27/1/08	254
301	Granular Bedding	3 days	Mon 28/1/08	Wed 30/1/08	300
302	Base Slab	22 days	Thu 31/1/08	Thu 21/2/08	301
303	Wall and Deck	23 days	Fri 22/2/08	Sat 15/3/08	302
304	Curing	14 days	Sun 16/3/08	Sat 29/3/08	303
305	Trench Backfill	4 days	Sun 30/3/08	Wed 2/4/08	304
306	b. Demolition of existing crossing	7 days	Sun 30/3/08	Sat 5/4/08	304
307	c. Ch800-840 (Bay 56a)	95 days	Sun 6/4/08	Wed 9/7/08	
308	Excavation (including contamination materials)	8 days	Sun 6/4/08	Sun 13/4/08	306
309	Granular Bedding	7 days	Mon 14/4/08	Sun 20/4/08	308
310	Base Slab	40 days	Mon 21/4/08	Fri 30/5/08	309
311	Wall and Deck	31 days	Sat 31/5/08	Mon 30/6/08	310
312	Curing	26 days	Tue 10/6/08	Sat 5/7/08	311SS+10 days
313	Trench Backfill	16 days	Tue 24/6/08	Wed 9/7/08	312SS+14 days
314	**8. Filling in Platform**	**292 days**	**Thu 3/4/08**	**Mon 19/1/09**	
315	8.1 Box Culvert	10 days	Sat 10/1/09	Mon 19/1/09	
316	a. Ch0-Ch15 (Bay 1 and Outlet)	3 days	Tue 13/1/09	Thu 15/1/09	271
317	b. Ch15-Ch88 (Bay 2 to Bay 8)	10 days	Sat 10/1/09	Mon 19/1/09	292,297
318	8.2 Channel	118 days	Thu 3/4/08	Tue 29/7/08	
319	a. Ch840-Ch844 (Bay 56b)	5 days	Thu 3/4/08	Mon 7/4/08	305
320	b. Ch800-840 (Bay 56a)	20 days	Thu 10/7/08	Tue 29/7/08	313
321	**9. Geotechnical Instrumentation for CLP Pylon**	**4 days**	**Mon 24/9/07**	**Thu 27/9/07**	
322	**10. Trial pits for watermain under existing village access**	4 days	Tue 17/6/08	Fri 20/6/08	454
323	**11. Temporary support to existing watermain**	21 days	Sat 21/6/08	Fri 11/7/08	322
324	**12. Drainage works (except Bays 56a and 56b)**	**45 days**	**Tue 20/1/09**	**Thu 5/3/09**	
325	a. storm drain with manhole	30 days	Tue 20/1/09	Wed 18/2/09	317
326	b. surface drain	45 days	Tue 20/1/09	Thu 5/3/09	317
327	**13. Water supply pipeworks**	**60 days**	**Sun 12/4/09**	**Wed 10/6/09**	**197,204,328**
328	**14. Roads and paving (except Bays 56a and 56b)**	**52 days**	**Thu 19/2/09**	**Sat 11/4/09**	**325**
329	**15. Diversion of traffic to permanent access from Bay 4 to B**	1 day	Sun 12/4/09	Sun 12/4/09	328
330	**16. Street furnitures / traffic sign / road marking (except Bay**	**30 days**	**Thu 11/6/09**	**Fri 10/7/09**	**327**
331	**17. Landscape softworks / hardworks (except Bays 56a and**	**37 days**	**Thu 11/6/09**	**Fri 17/7/09**	**316,317,327**
332	**18. Road Diversion in Chi Ho Road**	**8 days**	**Wed 8/10/08**	**Wed 15/10/08**	
333	a. Construction of temporary footpath above Box Culvert	7 days	Wed 8/10/08	Tue 14/10/08	
334	b. Implementation of footpath diversion	1 day	Wed 15/10/08	Wed 15/10/08	333
335					
336	**B2. Portion 2**	**841 days**	**Fri 30/3/07**	**Fri 17/7/09**	
337	**1. Site clearance**	**90 days**	**Tue 14/8/07**	**Sun 11/11/07**	
338	1.1 General clearance	90 days	Tue 14/8/07	Sun 11/11/07	36,951,225,953
339	**2. Underground utilities detection**	**42 days**	**Tue 3/7/07**	**Mon 13/8/07**	
340	2.1 utilities detection	28 days	Tue 3/7/07	Mon 30/7/07	
341	2.2 trial trench excavtion & identification	14 days	Tue 31/7/07	Mon 13/8/07	340



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CHIT CHEUNG CONSTRUCTION CO., LTD.
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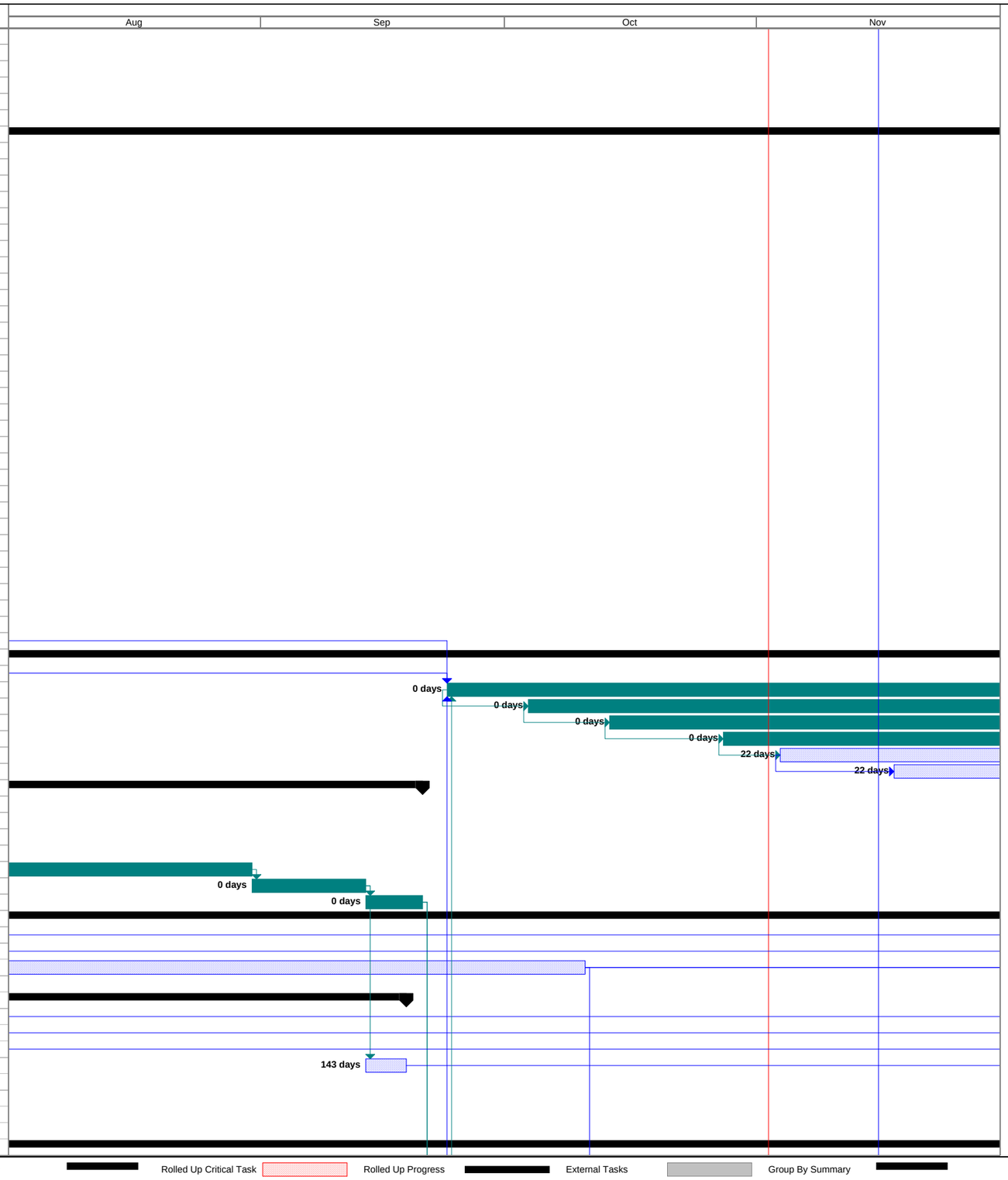
ID	Task Name	Duration	Start	Finish	Predecessors
343	a. WSD water main along village vehicular access	90 days	Wed 10/10/07	Mon 7/1/08	359SS
344	b. Street lighting along village vehicular access	269 days	Wed 10/10/07	Fri 4/7/08	359SS
345	c. PCCW along village vehicular access	245 days	Wed 10/10/07	Tue 10/6/08	359SS
346	d. CLP overhead cables / street lighting at CH 290 ~ CH 33	90 days	Fri 30/3/07	Wed 27/6/07	
347	**4. Geotechnical Instrumentation for AFCD**	6 days	Thu 27/9/07	Tue 2/10/07	
348	**5. Discussion with Pond Owner**	39 days	Wed 1/8/07	Sat 8/9/07	
349	**6. Box Culvert, Channel and Crossings**	**504 days**	**Sun 9/9/07**	**Sat 24/1/09**	
350	a. Ch88-Ch120 (Bays 9 - 11)	83 days	Fri 29/2/08	Wed 21/5/08	
351	Excavation	21 days	Fri 29/2/08	Thu 20/3/08	321,347,364
352	Granular Bedding	15 days	Mon 10/3/08	Mon 24/3/08	351SS+10 days
353	Base Slab	15 days	Sun 16/3/08	Sun 30/3/08	352SS+6 days
354	Wall and Deck	22 days	Sun 23/3/08	Sun 13/4/08	353SS+7 days
355	Curing	25 days	Thu 3/4/08	Sun 27/4/08	354SS+11 days
356	Trench Backfill	35 days	Thu 17/4/08	Wed 21/5/08	355SS+14 days
357	b. Ch120-Ch205 (Bay 12 - Bay 17)	159 days	Sun 23/9/07	Thu 28/2/08	
358	Haul access	16 days	Sun 23/9/07	Mon 8/10/07	366
359	Excavation	46 days	Wed 10/10/07	Sat 24/11/07	347,341,358
360	Granular Bedding	43 days	Sat 20/10/07	Sat 1/12/07	359SS+10 days
361	Base Slab	50 days	Fri 26/10/07	Fri 14/12/07	360SS+6 days
362	Wall and Deck	53 days	Tue 6/11/07	Fri 28/12/07	361SS+11 days
363	Curing	53 days	Tue 13/11/07	Fri 4/1/08	362SS+7 days
364	Trench Backfill	46 days	Mon 14/1/08	Thu 28/2/08	363SS+62 days,343FF
365	c. Ch205-Ch310 (Bay 18 - Bay 24)	93 days	Sun 9/9/07	Mon 10/12/07	
366	Haul access	14 days	Sun 9/9/07	Sat 22/9/07	348
367	Excavation	27 days	Sun 23/9/07	Fri 19/10/07	346,366
368	Granular Bedding	23 days	Wed 3/10/07	Thu 25/10/07	367SS+10 days,366
369	Base Slab	39 days	Tue 9/10/07	Fri 16/11/07	368SS+6 days
370	Wall and Deck	42 days	Sat 20/10/07	Fri 30/11/07	369SS+11 days
371	Curing	42 days	Sat 27/10/07	Fri 7/12/07	370SS+7 days
372	Trench Backfill	31 days	Sat 10/11/07	Mon 10/12/07	371SS+14 days
373	d. Ch310-Ch375 (Bay 25 - Bay 27)	273 days	Sun 23/9/07	Sat 21/6/08	
374	Haul access	15 days	Sun 23/9/07	Sun 7/10/07	366
375	Excavation	52 days	Tue 11/12/07	Thu 31/1/08	374,372
376	Granular Bedding	85 days	Fri 1/2/08	Fri 25/4/08	375
377	Base Slab	78 days	Sat 1/3/08	Sat 17/5/08	376SS+29 days
378	Wall and Deck	83 days	Mon 10/3/08	Sat 31/5/08	377SS+9 days
379	Curing	90 days	Mon 17/3/08	Sat 14/6/08	378SS+7 days
380	Trench Backfill	83 days	Mon 31/3/08	Sat 21/6/08	379SS+14 days
381	e. Ch375-Ch413 (Bays 28 to Bay 31)	**475 days**	**Mon 8/10/07**	**Sat 24/1/09**	
382	Haul access	10 days	Mon 8/10/07	Wed 17/10/07	374
383	Excavation	68 days	Wed 24/9/08	Sun 30/11/08	456,382,380,459
384	Granular Bedding	65 days	Sat 4/10/08	Sun 7/12/08	383SS+10 days
385	Base Slab	65 days	Tue 14/10/08	Wed 17/12/08	384SS+10 days
386	Wall and Deck	65 days	Tue 28/10/08	Wed 31/12/08	385SS+14 days
387	Curing	72 days	Tue 4/11/08	Wed 14/1/09	386SS+7 days
388	Trench Backfill	68 days	Tue 18/11/08	Sat 24/1/09	387SS+14 days
389	f. Ch413-Ch436 (Bay 32)	**117 days**	**Tue 27/5/08**	**Sat 20/9/08**	
390	Flow diversion	7 days	Tue 27/5/08	Mon 2/6/08	391SS-7 days
391	Excavation	25 days	Tue 3/6/08	Fri 27/6/08	455
392	Granular Bedding	4 days	Sat 28/6/08	Tue 1/7/08	391
393	Base Slab	28 days	Wed 2/7/08	Tue 29/7/08	392
394	Wall and Deck	32 days	Wed 30/7/08	Sat 30/8/08	393
395	Curing	14 days	Sun 31/8/08	Sat 13/9/08	394
396	Trench Backfill	7 days	Sun 14/9/08	Sat 20/9/08	395
397	**7. Gabion**	**253 days**	**Sun 1/6/08**	**Sun 8/2/09**	
398	Ch120-Ch148 (Bay 12 - Bay 13)	10 days	Sat 5/7/08	Mon 14/7/08	399
399	Ch163 - Ch205 (Bay 15 - Bay 17)	34 days	Sun 1/6/08	Fri 4/7/08	378
400	Ch205 - Ch325 (Bay 18 - Bay 25)	98 days	Sat 5/7/08	Fri 10/10/08	399
401	Ch348 - CH413 (Bay27 - Bay31)	39 days	Thu 1/1/09	Sun 8/2/09	400,386
402	**8. Granite Stone Facing**	**144 days**	**Mon 28/4/08**	**Thu 18/9/08**	
403	Ch100 -Ch120 (Bay 10 - Bay 11)	11 days	Mon 28/4/08	Thu 8/5/08	355
404	Ch325 - Ch348 (Bay 26a and Bay 26c)	6 days	Sun 15/6/08	Fri 20/6/08	379
405	Ch120 - Ch163 (Bay 12 - Bay 14)	16 days	Fri 9/5/08	Sat 24/5/08	363,403
406	Ch413 - Ch436 (Bay 32a and Bay 32c)	5 days	Sun 14/9/08	Thu 18/9/08	395
407	**9. Ramp No. 3 (Ch356 - Ch405)**	**17 days**	**Fri 30/3/07**	**Sun 15/4/07**	
408	General fill	5 days	Fri 30/3/07	Tue 3/4/07	
409	Granular fill and blinding	2 days	Wed 4/4/07	Thu 5/4/07	408
410	Concrete pavement	10 days	Fri 6/4/07	Sun 15/4/07	409
411	**10. Filling in Platform**	**481 days**	**Tue 11/12/07**	**Sat 4/4/09**	

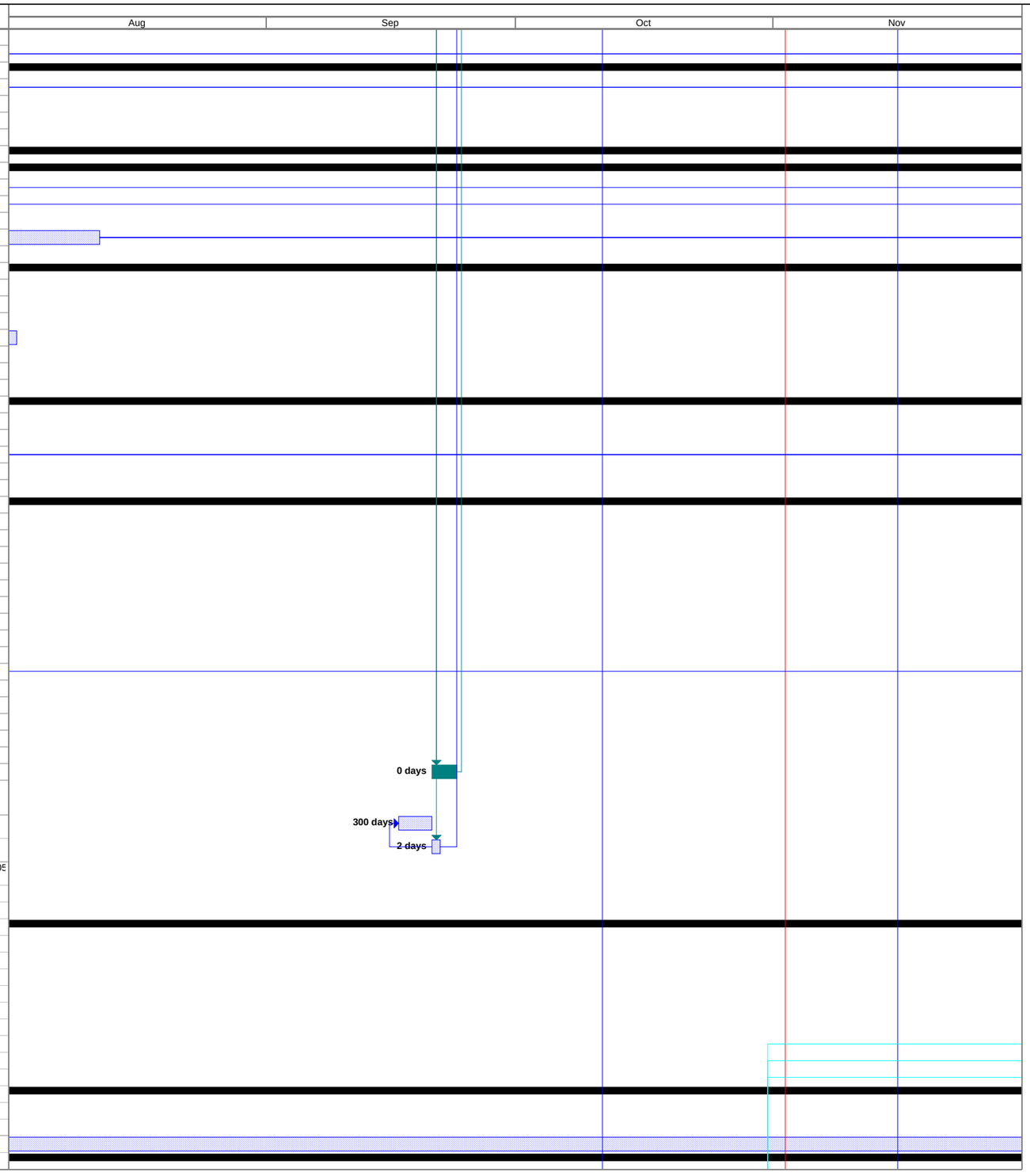


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP13
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : MAY 2008

ID	Task Name	Duration	Start	Finish	Predecessors
412	10.1 Box Culvert BC2-1	10 days	Thu 22/5/08	Sat 31/5/08	
413	a. Ch88-Ch120 (South of Bay 9 - Bay 11)	10 days	Thu 22/5/08	Sat 31/5/08	356
414	10.2 Channel and Crossing	481 days	Tue 11/12/07	Sat 4/4/09	
415	a. Ch120-Ch205 (Bay 12 - Bay 17)	90 days	Fri 29/2/08	Wed 28/5/08	364
416	b. Ch205-Ch310 (Bay 18 - Bay 24)	118 days	Tue 11/12/07	Sun 6/4/08	372
417	c. Ch310-Ch361 (Bay 25 - Bay 27)	31 days	Sun 22/6/08	Tue 22/7/08	380
418	d. Ch361-Ch413 (Bay 28 - Bay 31)	48 days	Mon 16/2/09	Sat 4/4/09	388,461
419	**11. Drainage works**	**439 days**	**Mon 7/4/08**	**Fri 19/6/09**	
420	11.1 storm drain with manhole and headwall	384 days	Mon 7/4/08	Sat 25/4/09	
421	a. Ch88-Ch 120 (Bay 9 - Bay 11)	20 days	Sun 1/6/08	Fri 20/6/08	413
422	b. Ch120-Ch205 (Bay 12 - Bay 17)	20 days	Thu 29/5/08	Tue 17/6/08	415
423	c. Ch205-Ch310 (Bay 18 - Bay 24)	20 days	Mon 7/4/08	Sat 26/4/08	416
424	d. Ch310-Ch361 (Bay 25 - Bay 27)	20 days	Wed 23/7/08	Mon 11/8/08	417
425	e. Ch361-Ch436 (Bay 28 - Bay 32)	21 days	Sun 5/4/09	Sat 25/4/09	418
426	11.2. surface drain	389 days	Tue 27/5/08	Fri 19/6/09	
427	a. Ch88-Ch 120 (Bay 9 - Bay 11)	10 days	Sun 8/3/09	Tue 17/3/09	413,435
428	b. Ch120-Ch190 (Bay 12 - Bay 16)	10 days	Thu 23/4/09	Sat 2/5/09	415,436
429	c. Ch190-Ch348 (Bay 17 - Bay 26)	15 days	Tue 27/5/08	Tue 10/6/08	416,437
430	d. Ch348-Ch390 (Bay 27 - Bay 29)	10 days	Wed 23/7/08	Fri 1/8/08	417,438
431	e. Ch390-Ch436 (Bay 30 - Bay 32)	10 days	Wed 10/6/09	Fri 19/6/09	418,439
432	**12.1. Water supply pipeworks (Bay 9 to Bay 26)**	**60 days**	**Thu 23/4/09**	**Sun 21/6/09**	**435,436,437,204**
433	**12.2. Water supply pipeworks (Bay 27 to Bay 32)**	14 days	Sun 26/4/09	Sat 9/5/09	424,425,204
434	**13. Roads and paving**	**803 days**	**Fri 30/3/07**	**Tue 9/6/09**	
435	a. Ch88-Ch 148 (Bay 9 - Bay 13)	17 days	Thu 19/2/09	Sat 7/3/09	422,413,421,325
436	b. Ch148-Ch190 (Bay 14 - Bay 16)	10 days	Mon 13/4/09	Wed 22/4/09	415,329
437	c. Ch190-Ch348 (Bay 17 - Bay 26)	50 days	Mon 7/4/08	Mon 26/5/08	416
438	d. Ch348-Ch390 (Bay 27 - Bay 29)	10 days	Fri 30/3/07	Sun 8/4/07	
439	e. Ch390-Ch436 (Bay 30 to Bay 32)	45 days	Sun 26/4/09	Tue 9/6/09	424,425
440	**14. Road furnitures**	**808 days**	**Mon 9/4/07**	**Wed 24/6/09**	
441	a. Ch88-Ch 120 (Bay 9 - Bay 11)	17 days	Sun 8/3/09	Tue 24/3/09	435
442	b. Ch120-Ch205 (Bay 12 - Bay 17)	33 days	Thu 23/4/09	Mon 25/5/09	436
443	c. Ch205-Ch348 (Bay 18 - Bay 26)	50 days	Tue 27/5/08	Tue 15/7/08	437
444	d. Ch348-Ch390 (Bay 27 - Bay 29)	33 days	Mon 9/4/07	Fri 11/5/07	438
445	e. Ch390-Ch436 (Bay 30 - Bay 32)	15 days	Wed 10/6/09	Wed 24/6/09	439
446	**15. Landscape softworks / hardworks**	**132 days**	**Sun 8/3/09**	**Fri 17/7/09**	
447	a. Ch88-Ch 120 (Bay 9 - Bay 11)	30 days	Sun 8/3/09	Mon 6/4/09	427SS
448	b. Ch120-Ch205 (Bay 12 - Bay 17)	70 days	Thu 23/4/09	Wed 1/7/09	428SS
449	c. Ch205-Ch310 (Bay 18 - Bay 24)	62 days	Thu 23/4/09	Tue 23/6/09	448SS
450	d. Ch310-Ch436 (Bay 25 - Bay 32)	38 days	Wed 10/6/09	Fri 17/7/09	430SS,431SS
451	**16. Final trimming of north platform from Bay 26 to Bay 32**	26 days	Wed 10/6/09	Sun 5/7/09	439
452	**17. Construct temporary access (Bay 5 to Bay 14)**	25 days	Thu 22/5/08	Sun 15/6/08	356,364
453	**18. Removal of existing public light controller near Bay 14**	1 day	Sun 15/6/08	Sun 15/6/08	
454	**19. Traffic diversion at north of Bay 5 to Bay 14**	1 day	Mon 16/6/08	Mon 16/6/08	453,452
455	**20. Temporary Village Access on Bay 28 - Bay 30**	2 days	Sun 1/6/08	Mon 2/6/08	378
456	**21. Temporary Village Access on Bay 32**	3 days	Sun 21/9/08	Tue 23/9/08	396
457	**22. Diversion of traffice to permanent access between Bay 1**	1 day	Sun 25/1/09	Sun 25/1/09	388,437
458	**23. Temporary pipe crossing at south of Bay 30**	4 days	Wed 17/9/08	Sat 20/9/08	459SS-4 days
459	**24. Diversion of traffic from Cheung Chun San Chuen to the**	1 day	Sun 21/9/08	Sun 21/9/08	396
460	**25. Diversion of existing stream to constructed channel**	4 days	Mon 9/2/09	Thu 12/2/09	401,273,398,399,400,403,404,405
461	**26. Demolition of existing vehicular bridge**	3 days	Fri 13/2/09	Sun 15/2/09	460
462					
463	**B3. Portion 3**	**737 days**	**Thu 12/7/07**	**Fri 17/7/09**	
464	**1. Site clearance**	**90 days**	**Sat 15/9/07**	**Thu 13/12/07**	
465	1.1 General clearance	90 days	Sat 15/9/07	Thu 13/12/07	17,225,957,959
466	**2. Underground utilities detection**	**42 days**	**Tue 31/7/07**	**Mon 10/9/07**	
467	2.1 utilities detection	28 days	Tue 31/7/07	Mon 27/8/07	340
468	2.2 trial trench excavtion & identification	14 days	Tue 28/8/07	Mon 10/9/07	467
469	**3. Utilities temporary diversion / protection**	**153 days**	**Mon 5/1/09**	**Sat 6/6/09**	
470	a. WSD water main along village access at CH 1150	153 days	Mon 5/1/09	Sat 6/6/09	565SS,570FF+60 days
471	b. Street lighting along village access at CH 1150	93 days	Mon 5/1/09	Tue 7/4/09	565SS,570FF
472	c. PCCW along village access at CH 1150	153 days	Mon 5/1/09	Sat 6/6/09	565SS,570FF+60 days
473	**4. Drainage Management Plan**	**720 days**	**Thu 12/7/07**	**Tue 30/6/09**	
474	4.1 Submission of DMPs	1 day	Thu 12/7/07	Thu 12/7/07	
475	4.2 Comments by the Engineer	14 days	Fri 13/7/07	Thu 26/7/07	474
476	4.3 Implementation of DMP	659 days	Tue 11/9/07	Tue 30/6/09	571FF,475
477	**5. Channel and Crossings**	**697 days**	**Sat 28/7/07**	**Tue 23/6/09**	



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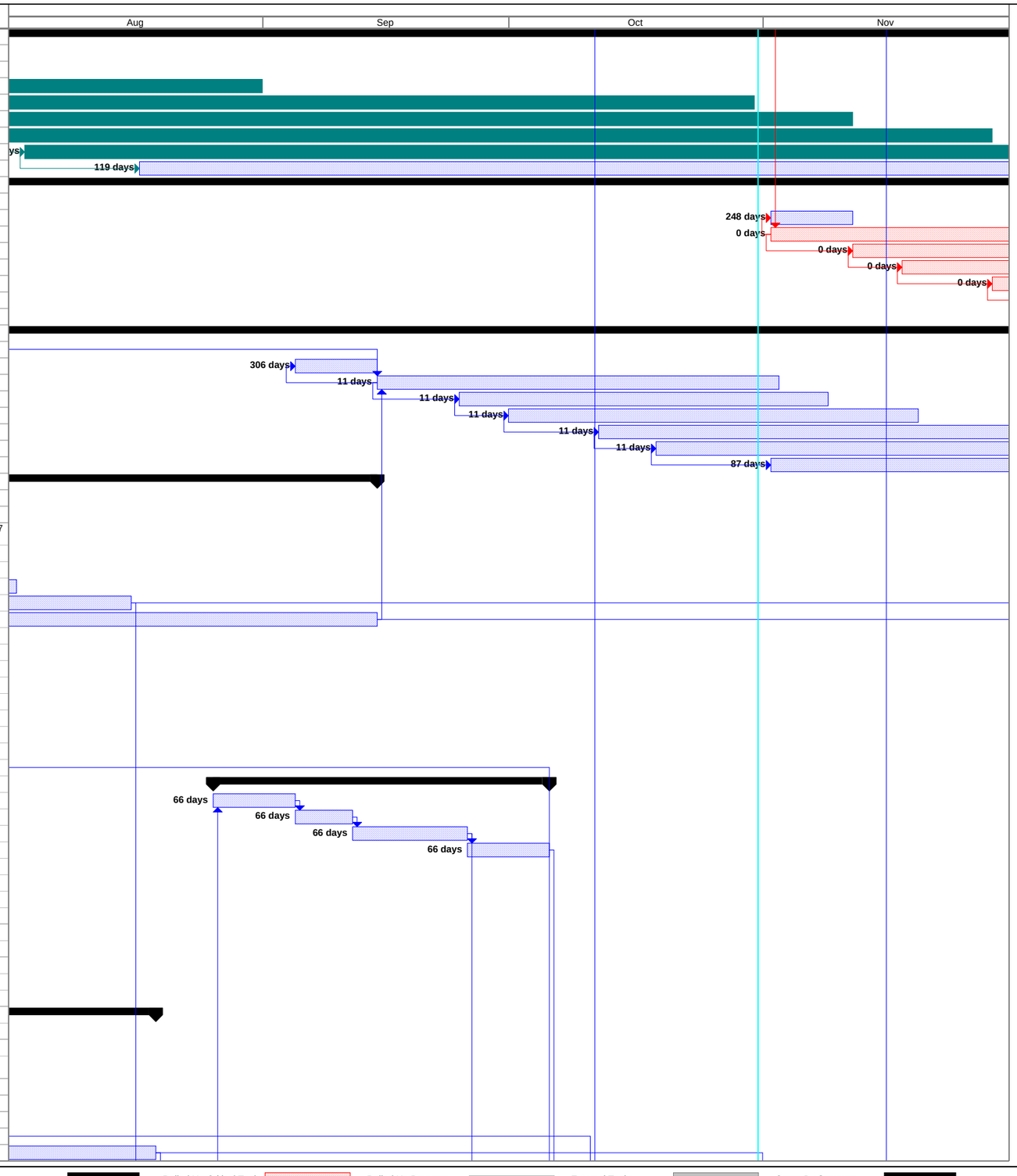
CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : MAY 2008

ID	Task Name	Duration	Start	Finish	Predecessors
478	a. Ch436-Ch535 (Bay 33 - Bay 39)	435 days	Thu 18/10/07	Thu 25/12/08	
479	Haul access	6 days	Thu 18/10/07	Tue 23/10/07	382
480	Flow diversion	10 days	Sat 24/5/08	Mon 2/6/08	481SS-10 days
481	Excavation (including contamination material)	90 days	Tue 3/6/08	Sun 31/8/08	455
482	Granular Bedding	120 days	Thu 3/7/08	Thu 30/10/08	481SS+30 days
483	Base Slab	122 days	Sun 13/7/08	Tue 11/11/08	482SS+10 days
484	Wall and Deck	125 days	Sun 27/7/08	Fri 28/11/08	483SS+14 days
485	Curing	132 days	Sun 3/8/08	Fri 12/12/08	484SS+7 days
486	Trench Backfill	131 days	Sun 17/8/08	Thu 25/12/08	485SS+14 days
487	b. Ch535-Ch625 (Bay 40 - Bay 45)	626 days	Sat 28/7/07	Mon 13/4/09	
488	Haul access	15 days	Sat 28/7/07	Sat 11/8/07	225
489	Flow diversion	10 days	Sun 2/11/08	Tue 11/11/08	490SS-10 days
490	Excavation (including contamination material)	100 days	Sun 2/11/08	Mon 9/2/09	290
491	Granular Bedding	96 days	Wed 12/11/08	Sun 15/2/09	490SS+10 days
492	Base Slab	100 days	Tue 18/11/08	Wed 25/2/09	491SS+6 days
493	Wall and Deck	103 days	Sat 29/11/08	Wed 11/3/09	492SS+11 days
494	Curing	110 days	Sat 6/12/08	Wed 25/3/09	493SS+7 days
495	Trench Backfill	115 days	Sat 20/12/08	Mon 13/4/09	494SS+14 days
496	c. Ch625-Ch738 (Bay 46 - Bay 53)	501 days	Sun 12/8/07	Wed 24/12/08	
497	Haul access	15 days	Sun 12/8/07	Sun 26/8/07	488
498	Flow diversion	10 days	Fri 5/9/08	Sun 14/9/08	499SS-10 days
499	Excavation (including contamination material)	49 days	Mon 15/9/08	Sun 2/11/08	513,497
500	Granular Bedding	45 days	Thu 25/9/08	Sat 8/11/08	499SS+10 days
501	Base Slab	50 days	Wed 1/10/08	Wed 19/11/08	500SS+6 days
502	Wall and Deck	53 days	Sun 12/10/08	Wed 3/12/08	501SS+11 days
503	Curing	60 days	Sun 19/10/08	Wed 17/12/08	502SS+7 days
504	Trench Backfill	53 days	Sun 2/11/08	Wed 24/12/08	503SS+14 days
505	d. Ch738-Ch800 (Bay 54 - Bay 55)	380 days	Sat 1/9/07	Sun 14/9/08	
506	Haul access	6 days	Sat 1/9/07	Thu 6/9/07	497
507	Flow diversion	10 days	Sun 3/2/08	Tue 12/2/08	508SS-10 days
508	Excavation (including contamination material)	120 days	Wed 13/2/08	Wed 11/6/08	465SS+10 days,468,957,506,227
509	Granular Bedding	116 days	Sat 23/2/08	Tue 17/6/08	508SS+10 days
510	Base Slab	131 days	Fri 29/2/08	Tue 8/7/08	509SS+6 days
511	Wall and Deck	144 days	Tue 11/3/08	Fri 1/8/08	510SS+11 days
512	Curing	151 days	Tue 18/3/08	Fri 15/8/08	511SS+7 days
513	Trench Backfill	167 days	Tue 1/4/08	Sun 14/9/08	512SS+14 days
514	e. Ch844-Ch925 (Bay 56c - Bay 59)	206 days	Fri 7/9/07	Sun 30/3/08	
515	Haul access	10 days	Fri 7/9/07	Sun 16/9/07	506
516	Flow diversion	10 days	Mon 5/11/07	Wed 14/11/07	517SS-10 days
517	Excavation (including contamination material)	66 days	Thu 15/11/07	Sat 19/1/08	515
518	Granular Bedding	64 days	Sun 25/11/07	Sun 27/1/08	517SS+10 days
519	Base Slab (except Bay 59)	79 days	Sat 1/12/07	Sun 17/2/08	518SS+6 days
520	Wall and Deck (except Bay 59)	82 days	Wed 12/12/07	Sun 2/3/08	519SS+11 days
521	Curing (except Bay 59)	89 days	Wed 19/12/07	Sun 16/3/08	520SS+7 days
522	Trench Backfill (except Bay 59)	89 days	Wed 2/1/08	Sun 30/3/08	521SS+14 days
523	f. Construction of channel Bay 59	**41 days**	**Tue 26/8/08**	**Sun 5/10/08**	
524	Base Slab	10 days	Tue 26/8/08	Thu 4/9/08	591
525	Wall and Deck	7 days	Fri 5/9/08	Thu 11/9/08	524
526	Curing	14 days	Fri 12/9/08	Thu 25/9/08	525
527	Trench Backfill	10 days	Fri 26/9/08	Sun 5/10/08	526
528	g. Ch925-Ch1038 (Bay 60 - Bay 67)	**218 days**	**Mon 17/9/07**	**Mon 21/4/08**	
529	Haul access	10 days	Mon 17/9/07	Wed 26/9/07	515
530	Flow diversion	10 days	Wed 10/10/07	Fri 19/10/07	531SS-10 days
531	Excavation and Handling of Type 3 Contaminated Mat	116 days	Sat 20/10/07	Tue 12/2/08	
532	Granular Bedding	116 days	Tue 30/10/07	Fri 22/2/08	531SS+10 days
533	Base Slab	127 days	Mon 5/11/07	Mon 10/3/08	532SS+6 days
534	Wall and Deck	130 days	Fri 16/11/07	Mon 24/3/08	533SS+11 days
535	Curing	137 days	Fri 23/11/07	Mon 7/4/08	534SS+7 days
536	Trench Backfill	137 days	Fri 7/12/07	Mon 21/4/08	535SS+14 days
537	h. Ch1038-Ch1146 (Bay 68 - Bay 71)	327 days	Thu 27/9/07	Mon 18/8/08	
538	Haul access	5 days	Thu 27/9/07	Mon 1/10/07	529
539	Flow diversion	10 days	Fri 4/1/08	Sun 13/1/08	540SS-10 days
540	Excavation and Handling of Type 3 Contaminated Material	154 days	Mon 14/1/08	Sun 15/6/08	175
541	Granular Bedding	150 days	Thu 24/1/08	Sat 21/6/08	540SS+10 days
542	Base Slab	154 days	Wed 30/1/08	Tue 1/7/08	541SS+6 days
543	Wall and Deck	157 days	Sun 10/2/08	Tue 15/7/08	542SS+11 days
544	Curing	164 days	Sun 17/2/08	Tue 29/7/08	543SS+7 days
545	Trench Backfill	170 days	Sun 2/3/08	Mon 18/8/08	544SS+14 days



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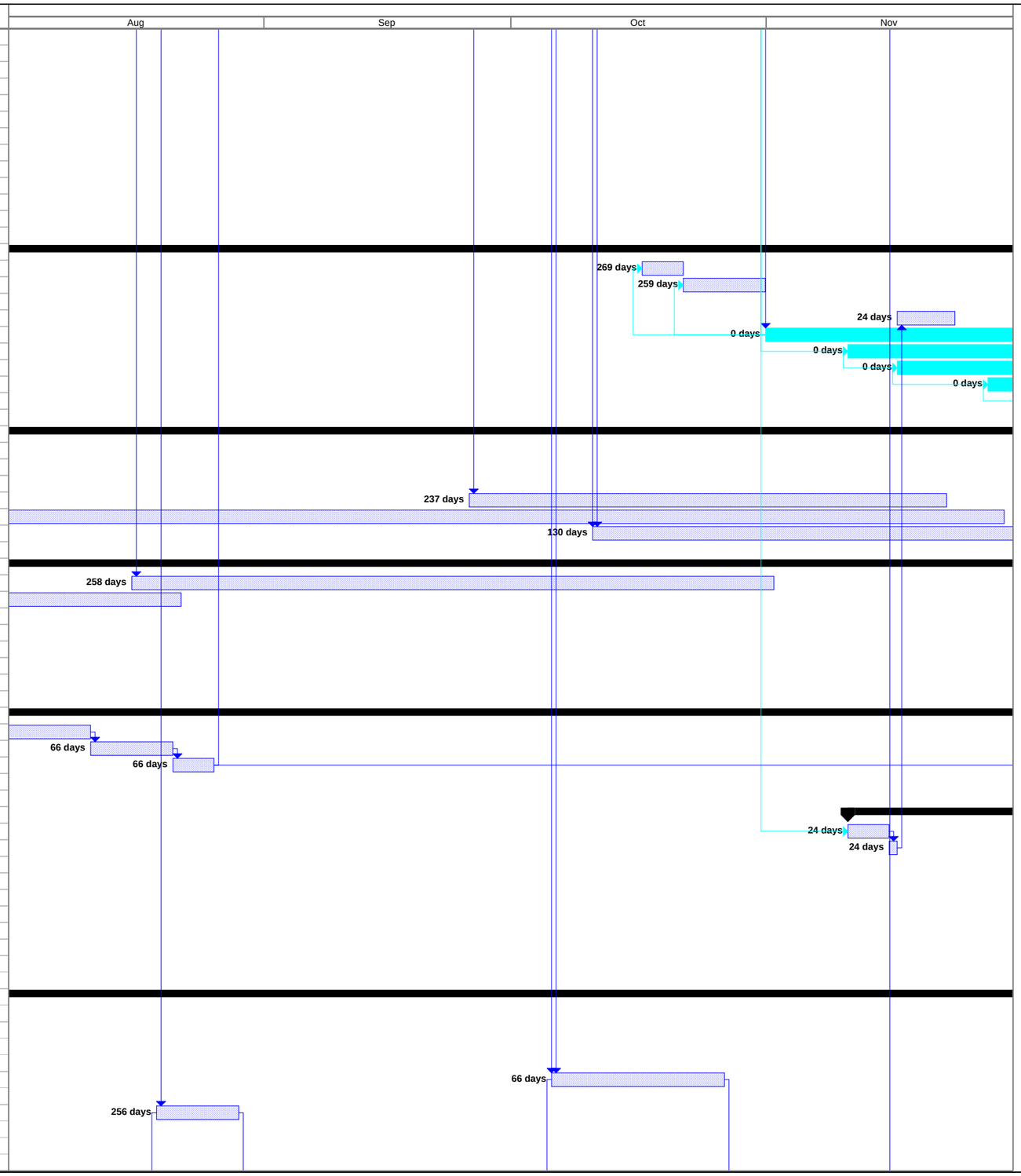
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : MAY 2008

ID	Task Name	Duration	Start	Finish	Predecessors
547	Excavation	30 days	Thu 11/12/08	Fri 9/1/09	658
548	Granular Bedding	30 days	Wed 17/12/08	Thu 15/1/09	547SS+6 days
549	Base Slab	30 days	Sat 27/12/08	Sun 25/1/09	548SS+10 days
550	Wall and Deck	30 days	Sat 10/1/09	Sun 8/2/09	549SS+14 days
551	Curing	30 days	Sat 24/1/09	Sun 22/2/09	550SS+14 days
552	Trench Backfill	30 days	Fri 13/2/09	Sat 14/3/09	551SS+20 days
553	j. Construction of channel Bay 74	**55 days**	**Thu 30/4/09**	**Tue 23/6/09**	
554	Excavation	14 days	Thu 30/4/09	Wed 13/5/09	659
555	Granular Bedding	3 days	Thu 14/5/09	Sat 16/5/09	554
556	Base Slab	7 days	Sun 17/5/09	Sat 23/5/09	555
557	Wall and Deck	10 days	Sun 24/5/09	Tue 2/6/09	556
558	Curing	14 days	Wed 3/6/09	Tue 16/6/09	557
559	Trench Backfill	7 days	Wed 17/6/09	Tue 23/6/09	558
560	k. Ch1146-Ch1330 (Bay 75 - Bay 84)	450 days	Mon 14/1/08	Tue 7/4/09	
561	Haul access	5 days	Fri 17/10/08	Tue 21/10/08	565SS-15 days
562	Flow diversion	10 days	Wed 22/10/08	Fri 31/10/08	565SS-10 days
563	Handling of Type 3 Contaminated Material	78 days	Mon 14/1/08	Mon 31/3/08	175
564	Demolition of existing footbridge (Bay 83)	7 days	Mon 17/11/08	Sun 23/11/08	596
565	Excavation	120 days	Sat 1/11/08	Sat 28/2/09	545
566	Granular Bedding	116 days	Tue 11/11/08	Fri 6/3/09	565SS+10 days
567	Base Slab	116 days	Mon 17/11/08	Thu 12/3/09	566SS+6 days
568	Wall and Deck	112 days	Fri 28/11/08	Thu 19/3/09	567SS+11 days
569	Curing	119 days	Fri 5/12/08	Thu 2/4/09	568SS+7 days
570	Trench Backfill	110 days	Fri 19/12/08	Tue 7/4/09	569SS+14 days
571	**6. Gabion**	**361 days**	**Sat 5/7/08**	**Tue 30/6/09**	
572	a. Bay 33- Bay39 (Ch436-Ch535)	58 days	Sat 13/12/08	Sun 8/2/09	485
573	b. Bay 40 - Bay 45 (CH535-Ch625)	74 days	Thu 26/3/09	Sun 7/6/09	494
574	c. Bay 46 - Bay 53 (Ch625-Ch738)	94 days	Thu 18/12/08	Sat 21/3/09	503
575	e. Bay 57 - Bay 59 (Ch881-Ch925)	58 days	Fri 26/9/08	Sat 22/11/08	526
576	f. Bay 60 - Bay 66 (Ch925-Ch1038)	148 days	Sat 5/7/08	Sat 29/11/08	535,399
577	g. Bay 67 - Bay 71 (Ch1038-Ch1146)	57 days	Sat 11/10/08	Sat 6/12/08	544,400
578	h. Bay 73 - Bay 82 (Ch1165-Ch1301)	89 days	Fri 3/4/09	Tue 30/6/09	569,577
579	**7. Granite Stone Facing**	**254 days**	**Wed 30/7/08**	**Thu 9/4/09**	
580	Bay 54 to Bay 56 (Ch738 - Ch881)	78 days	Sat 16/8/08	Sat 1/11/08	512
581	Bay 67, Bay 68 and Bay 69a (Ch1038 -Ch1108)	23 days	Wed 30/7/08	Thu 21/8/08	544
582	Granite facing stone Bay 72 (Ch1146 to Ch1165)	14 days	Mon 23/2/09	Sun 8/3/09	551
583	Bay 83 and Bay 84 (Ch1301-Ch1330)	7 days	Fri 3/4/09	Thu 9/4/09	569
584	**8. Ramp No. 2 (Ch752 - Ch800, Bay 55)**	**17 days**	**Sun 22/3/09**	**Tue 7/4/09**	
585	General fill	5 days	Sun 22/3/09	Thu 26/3/09	512,574
586	Granular fill and blinding	2 days	Fri 27/3/09	Sat 28/3/09	585
587	Concrete pavement	10 days	Sun 29/3/09	Tue 7/4/09	586
588	**9. Ramp No. 1 (Ch1052 - Ch1103, Bay 68)**	**340 days**	**Wed 30/7/08**	**Sat 4/7/09**	
589	base slab	12 days	Wed 30/7/08	Sun 10/8/08	544,543SS+21 days
590	Wall	10 days	Mon 11/8/08	Wed 20/8/08	589
591	General fill	5 days	Thu 21/8/08	Mon 25/8/08	590
592	Granular fill and blinding	2 days	Wed 1/7/09	Thu 2/7/09	591,578
593	Concrete pavement	2 days	Fri 3/7/09	Sat 4/7/09	592
594	**10. Pedestrian Temporary Crossing at Bay 83 (Ch1306)**	**150 days**	**Tue 11/11/08**	**Thu 9/4/09**	
595	11.1 Construction	5 days	Tue 11/11/08	Sat 15/11/08	565SS+10 days
596	11.2 Pedestrian diversion	1 day	Sun 16/11/08	Sun 16/11/08	595
597	11.3 Demolition of Temp crossing	2 days	Wed 8/4/09	Thu 9/4/09	570
598	**11. Retaining Wall RW1 (Ch430-Ch490)**	**173 days**	**Thu 1/11/07**	**Mon 21/4/08**	
599	Excavation	26 days	Thu 1/11/07	Mon 26/11/07	
600	Granular bedding	7 days	Tue 27/11/07	Mon 3/12/07	599
601	Base slab	24 days	Tue 4/12/07	Thu 27/12/07	600
602	Wall	56 days	Fri 28/12/07	Thu 21/2/08	601
603	Curing	14 days	Fri 22/2/08	Thu 6/3/08	602
604	Backfilling (including sub-soil drain and catchpit)	46 days	Fri 7/3/08	Mon 21/4/08	603
605	**12. Filling in Platform**	**433 days**	**Tue 22/4/08**	**Sun 28/6/09**	
606	a. Bay 33- Bay39 (Ch436-Ch535)	25 days	Fri 26/12/08	Mon 19/1/09	486
607	b. Bay 40 - Bay 45 (CH535-Ch625)	28 days	Tue 14/4/09	Mon 11/5/09	495
608	c. Bay 46 - Bay 53 (Ch625-Ch738)	28 days	Thu 25/12/08	Wed 21/1/09	504
609	d. Bay 54 - Bay 55 (Ch738-Ch800)	19 days	Fri 20/3/09	Tue 7/4/09	513,587FF
610	e. Bay 56c - Bay 59 (Ch844-Ch925)	21 days	Mon 6/10/08	Sun 26/10/08	522,527
611	f. Bay 60 - Bay 66 (Ch925-Ch1038)	41 days	Tue 22/4/08	Sun 1/6/08	536
612	g. Bay 67 - Bay 71 (Ch1038-Ch1146)	10 days	Tue 19/8/08	Thu 28/8/08	545
613	h. Bay 72 - Bay 73 (Ch1146-CH1180)	5 days	Sun 15/3/09	Thu 19/3/09	552
614	i. Bay 74 (Ch1180-CH1195)	5 days	Wed 24/6/09	Sun 28/6/09	559
615	j. Bay 75 - Bay 84 (Ch1195-Ch1330)	7 days	Wed 8/4/09	Tue 14/4/09	570



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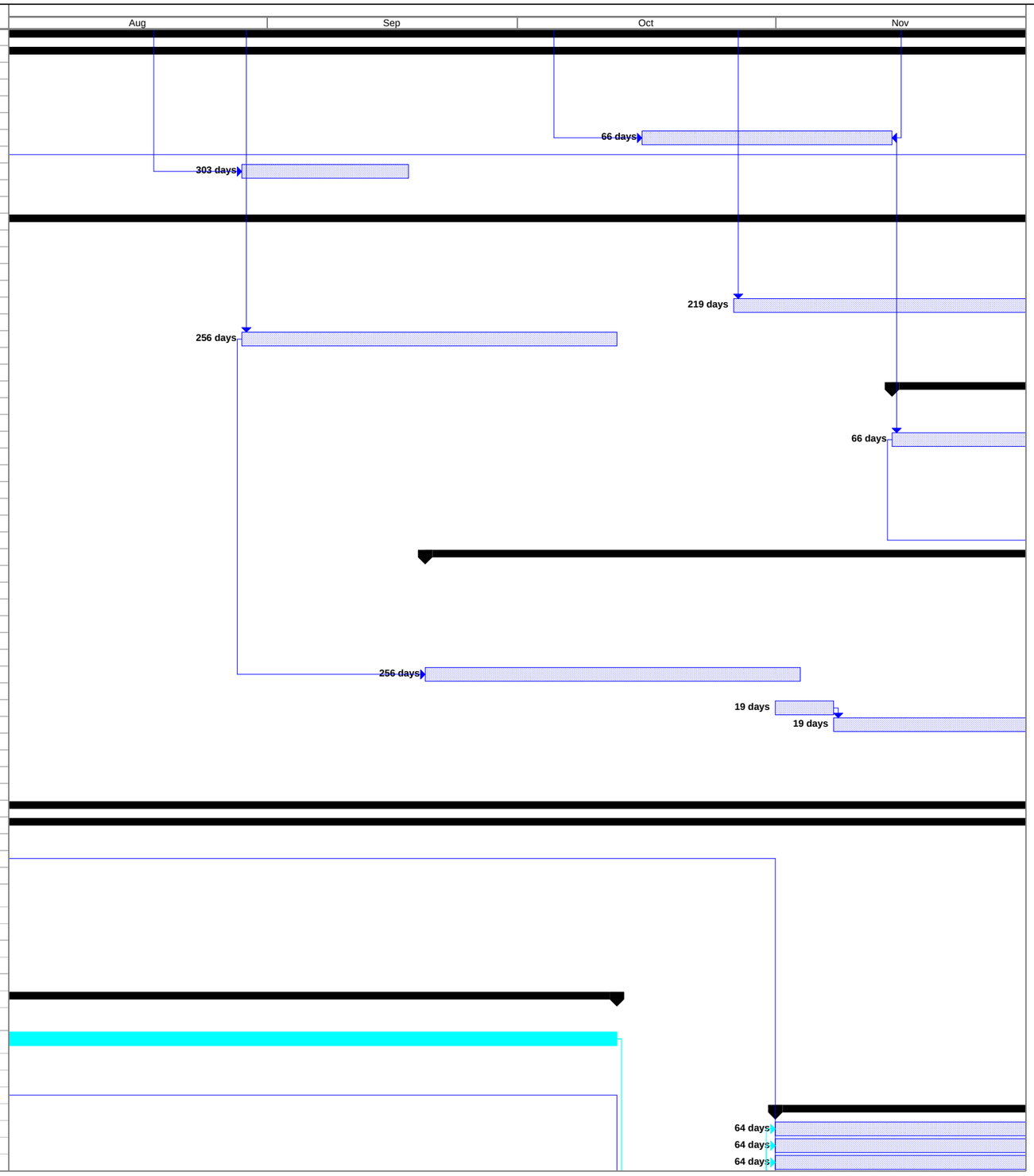
616	**13. Drainage works**	**420 days**	**Fri 2/5/08**	**Thu 25/6/09**	
617	13.1 storm drain with manhole	377 days	Fri 2/5/08	Wed 13/5/09	
618	a. Bay 33- Bay39 (Ch436-Ch535)	30 days	Mon 5/1/09	Tue 3/2/09	606SS+10 days
619	b. Bay 40 - Bay 45 (CH535-Ch625)	20 days	Fri 24/4/09	Wed 13/5/09	607SS+10 days
620	c. Bay 46 - Bay 53 (Ch625-Ch738)	20 days	Sun 4/1/09	Fri 23/1/09	608SS+10 days
621	d. Bay 54 - Bay 55 (Ch738-Ch800)	20 days	Mon 30/3/09	Sat 18/4/09	609SS+10 days
622	e. Bay 56c - Bay 59 (Ch844-Ch925)	30 days	Thu 16/10/08	Fri 14/11/08	610SS+10 days,320FF
623	f. Bay 60 - Bay 66 (Ch925-Ch1038)	60 days	Fri 2/5/08	Mon 30/6/08	611SS+10 days
624	g. Bay 67 - Bay 71 (Ch1038-Ch1146)	20 days	Fri 29/8/08	Wed 17/9/08	612SS+10 days
625	h. Bay 72 - Bay 73 (Ch1146-CH1180)	10 days	Fri 20/3/09	Sun 29/3/09	613
626	i. Bay 74 - Bay 84 (Ch1180-Ch1330)	20 days	Sat 18/4/09	Thu 7/5/09	615SS+10 days,597
627	13.2. surface drain	389 days	Mon 2/6/08	Thu 25/6/09	
628	a. Bay 33- Bay39 (Ch436-Ch535)	45 days	Tue 20/1/09	Thu 5/3/09	606
629	b. Bay 40 - Bay 45 (CH535-Ch625)	45 days	Tue 12/5/09	Thu 25/6/09	607
630	c. Bay 46 - Bay 53 (Ch625-Ch738)	45 days	Thu 22/1/09	Sat 7/3/09	608
631	d. Bay 54 - Bay 55 (Ch738-Ch800)	45 days	Wed 8/4/09	Fri 22/5/09	609
632	e. Bay 56c - Bay 59 (Ch844-Ch925)	45 days	Mon 27/10/08	Wed 10/12/08	610
633	f. Bay 60 - Bay 66 (Ch925-Ch1038)	45 days	Mon 2/6/08	Wed 16/7/08	611
634	g. Bay 67 - Bay 71 (Ch1038-Ch1146)	45 days	Fri 29/8/08	Sun 12/10/08	612
635	h. Bay 72 - Bay 73 (Ch1146-CH1180)	30 days	Wed 29/4/09	Thu 28/5/09	641
636	h. Bay 74 - Bay 84 (Ch1180-Ch1330)	21 days	Wed 15/4/09	Tue 5/5/09	615
637	**14. Roads and paving**	**190 days**	**Sat 15/11/08**	**Sat 23/5/09**	
638	a. Ch800-Ch881(Bay 56a to Bay 56c)	60 days	Sat 7/3/09	Tue 5/5/09	639
639	b. Ch881-CH1037 (Bay57 to Bay 66)	52 days	Wed 14/1/09	Fri 6/3/09	640,623
640	c. CH1037-CH1146 (Bay 67 to Bay 71)	60 days	Sat 15/11/08	Tue 13/1/09	622
641	d. CH1146-CH1180 (Bay 72 and Bay 73)	30 days	Mon 30/3/09	Tue 28/4/09	625
642	e. Bay 72c	21 days	Sun 3/5/09	Sat 23/5/09	660
643	**15. Street furnitures / traffic sign / road marking**	**149 days**	**Mon 15/12/08**	**Tue 12/5/09**	
644	a. Ch800-Ch881	37 days	Mon 6/4/09	Tue 12/5/09	638SS+30 days
645	b. Ch881-CH1037	37 days	Fri 13/2/09	Sat 21/3/09	639SS+30 days
646	c. CH1037-CH1165	37 days	Mon 15/12/08	Tue 20/1/09	640SS+30 days
647	**16. Landscape softworks / hardworks**	**301 days**	**Sat 20/9/08**	**Fri 17/7/09**	
648	a. Bay 33- Bay39 (Ch436-Ch535)	30 days	Thu 19/2/09	Fri 20/3/09	628SS+30 days,618
649	b. Bay 40 - Bay 45 (CH535-Ch625)	37 days	Thu 11/6/09	Fri 17/7/09	629SS+30 days,619
650	c. Bay 46 - Bay 53 (Ch625-Ch738)	45 days	Wed 8/4/09	Sat 23/5/09	651SF,620,630
651	d. Bay 54 - Bay 55 (Ch738-Ch800)	45 days	Sat 23/5/09	Mon 6/7/09	652SF,621,631
652	e. Bay 56c - Bay 59 (Ch844-Ch925)	17 days	Wed 1/7/09	Fri 17/7/09	653
653	f. Bay 60 - Bay 66 (Ch925-Ch1038)	17 days	Sun 14/6/09	Tue 30/6/09	655
654	g. Bay 67 - Bay 71 (Ch1038-Ch1146)	45 days	Sat 20/9/08	Mon 3/11/08	634SS+22 days
655	h. Bay 72 - Bay 84 (Ch1146-Ch1330)	30 days	Fri 15/5/09	Sat 13/6/09	636SS+30 days
656	**17. Temporary village access at Bay 74**	7 days	Sat 1/11/08	Fri 7/11/08	
657	**18. Diversion of watermain at Bay 72**	30 days	Sat 8/11/08	Sun 7/12/08	656
658	**19. Demolition of existing crossing at Bay 72**	3 days	Mon 8/12/08	Wed 10/12/08	657
659	**20. Diversion of traffic to Bay 72**	1 day	Wed 29/4/09	Wed 29/4/09	641
660	**21. Diversion of traffic to dog training school**	3 days	Thu 30/4/09	Sat 2/5/09	659
661					
662	**C. Section II of the Works**	**841 days**	**Fri 30/3/07**	**Fri 17/7/09**	
663	**C1. Portion 4**	**841 days**	**Fri 30/3/07**	**Fri 17/7/09**	
664	**1. Site clearance**	**14 days**	**Wed 26/9/07**	**Tue 9/10/07**	
665	1.1 General clearance	14 days	Wed 26/9/07	Tue 9/10/07	226,36,963,965
666	**2. Temporary Traffic Management Scheme**	**60 days**	**Fri 30/3/07**	**Mon 28/5/07**	
667	2.1 TTMS Proposal (trial pits for utilities and site entrance ir	59 days	Sat 31/3/07	Mon 28/5/07	
668	a. Submission	45 days	Sat 31/3/07	Mon 14/5/07	18
669	b. comments & approvals by Engineer & TMLG	14 days	Tue 15/5/07	Mon 28/5/07	668
670	2.2 TTMS Proposal (for construction of box culvet)	59 days	Fri 30/3/07	Sun 27/5/07	
671	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	
672	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	671
673	**3. Excavation Permits**	**503 days**	**Tue 29/5/07**	**Sun 12/10/08**	
674	3.1 application and issue of permit (trial pits for utilities and site entrance in Kam Po Road)	60 days	Tue 29/5/07	Fri 27/7/07	669
675	3.2 application and issue of permits (for construction of box culvert)	180 days	Wed 16/4/08	Sun 12/10/08	672
676	**4. Underground utilities detection**	**43 days**	**Fri 29/6/07**	**Fri 10/8/07**	
677	4.1 utilities detection	28 days	Fri 29/6/07	Fri 27/7/07	678SF-1 day
678	4.2 trial trench excavtion & identification	14 days	Sat 28/7/07	Fri 10/8/07	674
679	**5. Utilities temporary diversion / protection**	**85 days**	**Sat 1/11/08**	**Sat 24/1/09**	
680	a. WSD water main along Kam Po Road	85 days	Sat 1/11/08	Sat 24/1/09	689SS
681	b. Street lighting along Kam Po Road	85 days	Sat 1/11/08	Sat 24/1/09	689SS
682	c. DSD storm Drain	85 days	Sat 1/11/08	Sat 24/1/09	689SS

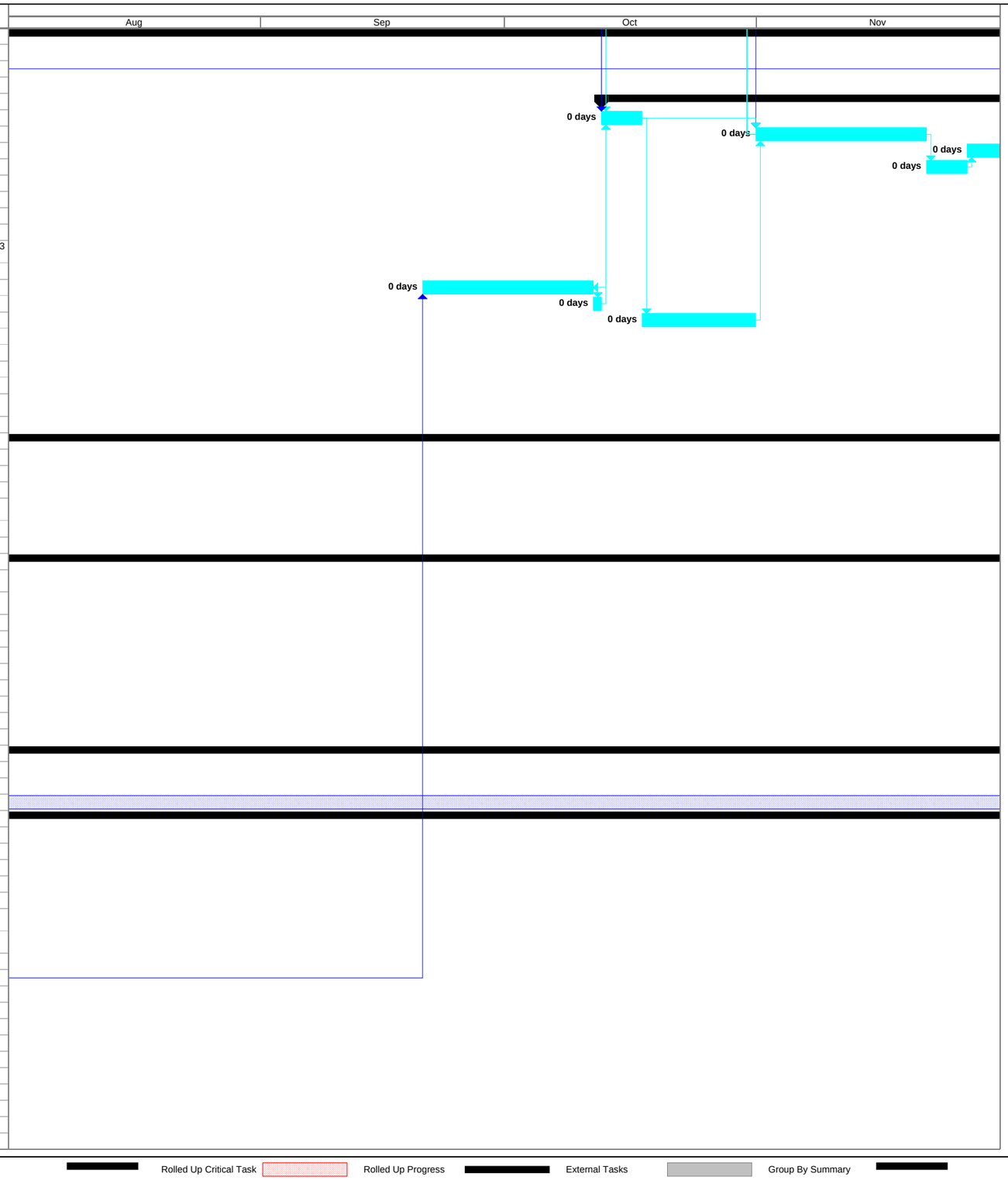


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP13
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : MAY 2008

ID	Task Name	Duration	Start	Finish	Predecessors
683	**6. Drainage Management Plan**	**679 days**	**Fri 30/3/07**	**Thu 5/2/09**	
684	6.1 Submission of DMPs	1 day	Fri 30/3/07	Fri 30/3/07	
685	6.2 Comments by the Engineer	14 days	Sat 31/3/07	Fri 13/4/07	684
686	6.3 Implementation of DMPs	57 days	Thu 11/12/08	Thu 5/2/09	690,685
687	**7. Box Culvert Ch0-Ch19.5 (Bay 1 to Bay 3)**	**175 days**	**Mon 13/10/08**	**Sun 5/4/09**	
688	Remove road pavement and expose existing utilities	5 days	Mon 13/10/08	Fri 17/10/08	678,675,699
689	Excavation	21 days	Sat 1/11/08	Fri 21/11/08	688,665,700
690	Remove existing box culvert	14 days	Thu 27/11/08	Wed 10/12/08	691
691	flow diversion	5 days	Sat 22/11/08	Wed 26/11/08	689
692	Granular Bedding	9 days	Thu 11/12/08	Fri 19/12/08	690
693	Base Slab	35 days	Sat 20/12/08	Fri 23/1/09	692
694	Wall and Deck	36 days	Sat 24/1/09	Sat 28/2/09	693
695	Curing	14 days	Sun 1/3/09	Sat 14/3/09	694
696	Trench Backfill	15 days	Sun 15/3/09	Sun 29/3/09	695,680FF,681FF,682FF,690,813
697	Reinstatement of Kam Po Road	7 days	Mon 30/3/09	Sun 5/4/09	696
698	**8. Construction of temporary access at Bay 4**	21 days	Sun 21/9/08	Sat 11/10/08	738,675FF-1 day
699	**9. Diversion of traffic to Bay 4**	1 day	Sun 12/10/08	Sun 12/10/08	698
700	**10. Temporary support to existing watermain at Kam Po Roa**	14 days	Sat 18/10/08	Fri 31/10/08	688
701	**11. Fill in Platform**	**50 days**	**Mon 6/4/09**	**Mon 25/5/09**	**696,697**
702	**12. Roads and paving (Bay 3 and Bay 4)**	**40 days**	**Tue 26/5/09**	**Sat 4/7/09**	**701,849**
703	**13. Street furnitures**	**13 days**	**Sun 5/7/09**	**Fri 17/7/09**	**702**
704	**14. Landscape softworks / hardworks**	**53 days**	**Tue 26/5/09**	**Fri 17/7/09**	**701**
705	**15. Modification to invert level of box culvert at Kam Sheun**	**45 days**	**Wed 21/1/09**	**Fri 6/3/09**	**779**
706					
707	**C2. Portion 5 and 5C**	**841 days**	**Fri 30/3/07**	**Fri 17/7/09**	
708	**1. Site clearance**	**90 days**	**Thu 20/9/07**	**Tue 18/12/07**	
709	1.1 General clearance	90 days	Thu 20/9/07	Tue 18/12/07	36,226SS+75 days,969,971
710	**2. Temporary Traffic Management Scheme**	**59 days**	**Fri 30/3/07**	**Sun 27/5/07**	
711	TTMS Proposal (trial pits for utilities and site entrance in Ka	59 days	Fri 30/3/07	Sun 27/5/07	
712	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	2SS
713	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	712
714	**3. Excavation Permits**	**752 days**	**Mon 28/5/07**	**Wed 17/6/09**	
715	3.1 application and issue of permit (trial pits for utilities and temporary site entrance in Kam Sheung Road)	60 days	Mon 28/5/07	Thu 26/7/07	713
716	3.2 application and issue of permits (for construction of permanent entrance)	180 days	Sat 20/12/08	Wed 17/6/09	7FS-210 days
717	**4. Underground utilities detection**	**42 days**	**Fri 29/6/07**	**Thu 9/8/07**	
718	a. utilities detection	28 days	Fri 29/6/07	Thu 26/7/07	19
719	b. trial trench excavtion & identification	14 days	Fri 27/7/07	Thu 9/8/07	715,718
720	**5. Utilities temporary diversion / protection**	**223 days**	**Fri 30/3/07**	**Wed 7/11/07**	
721	a. CLP overhead cables at CH 100 ~ CH 120	90 days	Fri 10/8/07	Wed 7/11/07	719
722	b. CLP overhead cables at CH 530 ~ CH 550	90 days	Fri 10/8/07	Wed 7/11/07	719
723	c. CLP overhead cables at CH 670 ~ CH 690	90 days	Fri 10/8/07	Wed 7/11/07	719
724	d. Gas main at Kam Sheung Road	84 days	Fri 30/3/07	Thu 21/6/07	
725	**6. Drainage Management Plan**	**692 days**	**Fri 30/3/07**	**Wed 18/2/09**	
726	5.1 Submission of DMPs	1 day	Fri 30/3/07	Fri 30/3/07	684SS
727	5.2 Comments by the Engineer	14 days	Sat 31/3/07	Fri 13/4/07	726
728	5.3 Implementation of DMP	551 days	Sat 18/8/07	Wed 18/2/09	756SS,727
729	**7. Channel and Crossings**	**768 days**	**Fri 30/3/07**	**Tue 5/5/09**	
730	a. Ch11-Ch130 (Bay 4 - Bay 11)	229 days	Thu 23/8/07	Mon 7/4/08	
731	Haul access	5 days	Thu 23/8/07	Mon 27/8/07	746
732	Flow diversion	10 days	Tue 1/1/08	Thu 10/1/08	733SS-10 days
733	Excavation (including contamination material)	44 days	Fri 11/1/08	Sat 23/2/08	721,731,762
734	Granular Bedding	40 days	Mon 21/1/08	Fri 29/2/08	733SS+10 days
735	Base Slab (except south of Bay 6 and north of Bay 7)	44 days	Sun 27/1/08	Mon 10/3/08	734SS+6 days
736	Wall and Deck (except south of Bay 6 and north of Bay	37 days	Sun 10/2/08	Mon 17/3/08	735SS+14 days
737	Curing	44 days	Sun 17/2/08	Mon 31/3/08	736SS+7 days
738	Trench Backfill	37 days	Sun 2/3/08	Mon 7/4/08	737SS+14 days
739	b. South of Bay 6 and north of Bay 7	**37 days**	**Mon 30/3/09**	**Tue 5/5/09**	
740	Excavation	1 day	Mon 30/3/09	Mon 30/3/09	696,922
741	Granular Bedding	5 days	Tue 31/3/09	Sat 4/4/09	740
742	Base Slab and Wall	10 days	Sun 5/4/09	Tue 14/4/09	741
743	Curing	14 days	Wed 15/4/09	Tue 28/4/09	742
744	Trench Backfill	7 days	Wed 29/4/09	Tue 5/5/09	743
745	c. Ch130-Ch233 (Bay 12 - Bay 19)	341 days	Sat 18/8/07	Wed 23/7/08	
746	Haul access	5 days	Sat 18/8/07	Wed 22/8/07	755
747	Flow diversion	10 days	Sat 29/3/08	Mon 7/4/08	748SS-10 days
748	Excavation (including contamination material)	33 days	Tue 8/4/08	Sat 10/5/08	746,738

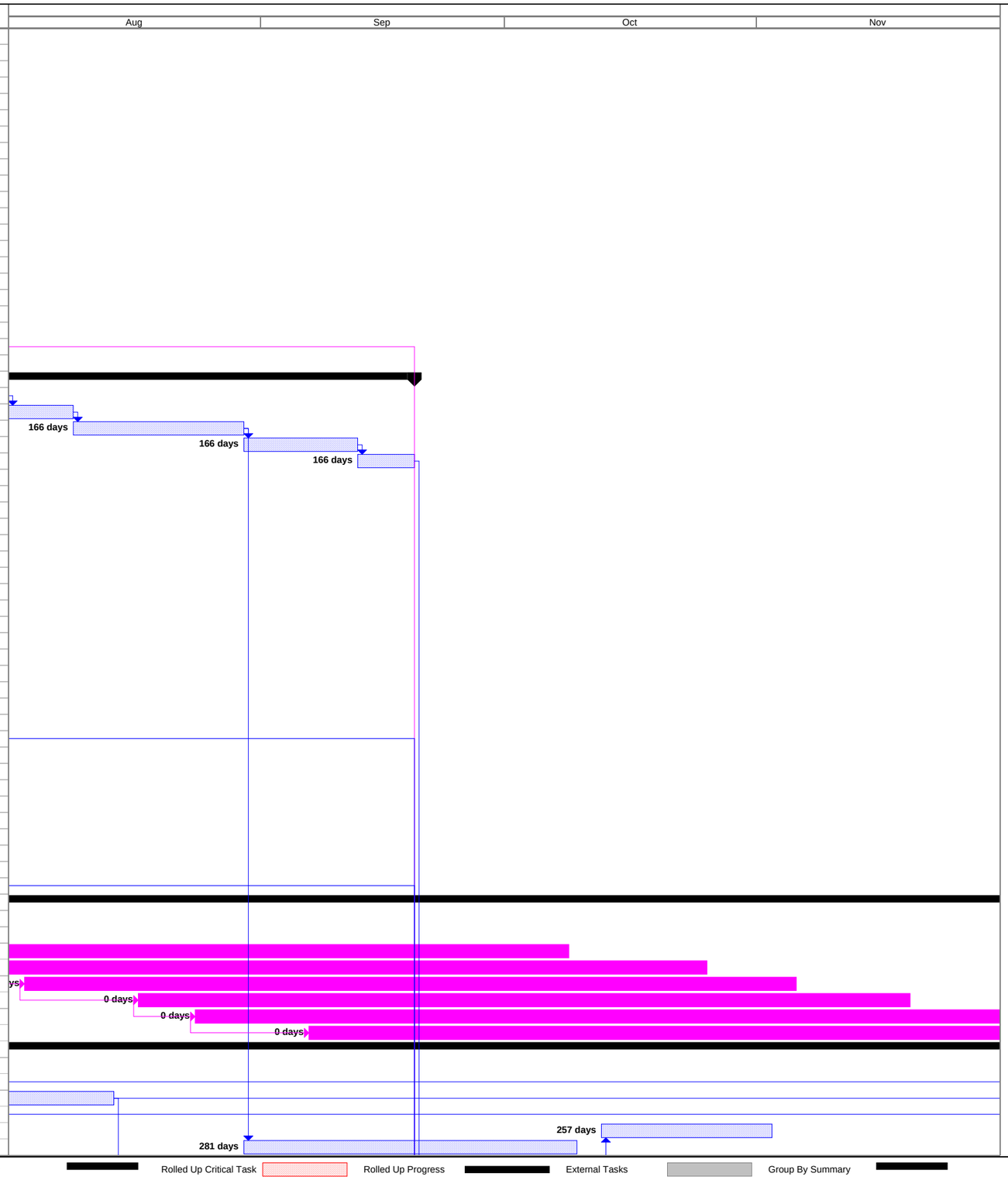


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP13
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : MAY 2008

ID	Task Name	Duration	Start	Finish	Predecessors
749	Granular Bedding	29 days	Fri 18/4/08	Fri 16/5/08	748SS+10 days
750	Base Slab	50 days	Thu 24/4/08	Thu 12/6/08	749SS+6 days
751	Wall and Deck	56 days	Thu 8/5/08	Wed 2/7/08	750SS+14 days
752	Curing	63 days	Thu 15/5/08	Wed 16/7/08	751SS+7 days
753	Trench Backfill	56 days	Thu 29/5/08	Wed 23/7/08	752SS+14 days
754	d. Ch233-Ch340 (Bay 20 - Bay 30)	151 days	Mon 13/8/07	Thu 10/1/08	
755	Haul access	5 days	Mon 13/8/07	Fri 17/8/07	757SS-15 days
756	Flow diversion	10 days	Sat 18/8/07	Mon 27/8/07	755
757	Excavation (including contamination material)	60 days	Tue 28/8/07	Fri 26/10/07	
758	Granular Bedding	70 days	Fri 7/9/07	Thu 15/11/07	757SS+10 days
759	Base Slab	78 days	Thu 13/9/07	Thu 29/11/07	758SS+6 days
760	Wall and Deck	85 days	Thu 27/9/07	Thu 20/12/07	759SS+14 days
761	Curing	92 days	Thu 4/10/07	Thu 3/1/08	760SS+7 days
762	Trench Backfill	85 days	Thu 18/10/07	Thu 10/1/08	761SS+14 days
763	e. North of Bay 38 and Bay 39	**43 days**	**Thu 5/6/08**	**Thu 17/7/08**	
764	Excavation	7 days	Thu 5/6/08	Wed 11/6/08	
765	Granular Bedding	6 days	Thu 12/6/08	Tue 17/6/08	764
766	Base Slab and Wall	14 days	Wed 18/6/08	Tue 1/7/08	765
767	Curing	14 days	Wed 2/7/08	Tue 15/7/08	766
768	Trench Backfill	7 days	Wed 9/7/08	Tue 15/7/08	767FF
769	Forming site access at north of Bay 38 and Bay 39	2 days	Wed 16/7/08	Thu 17/7/08	768
770	f. South of Bay 38 and Bay 39, and Bay 40	**64 days**	**Fri 18/7/08**	**Fri 19/9/08**	
771	Excavation	14 days	Fri 18/7/08	Thu 31/7/08	769
772	Granular Bedding	8 days	Fri 1/8/08	Fri 8/8/08	771
773	Base Slab and Wall	21 days	Sat 9/8/08	Fri 29/8/08	772
774	Curing	14 days	Sat 30/8/08	Fri 12/9/08	773
775	Trench Backfill	7 days	Sat 13/9/08	Fri 19/9/08	774
776	g. Bay 37	**89 days**	**Sun 14/12/08**	**Thu 12/3/09**	
777	Excavation	21 days	Sun 14/12/08	Sat 3/1/09	850,820
778	Granular Bedding	7 days	Sun 4/1/09	Sat 10/1/09	777
779	Base Slab	10 days	Sun 11/1/09	Tue 20/1/09	778
780	Wall and Deck	15 days	Wed 21/1/09	Wed 4/2/09	779
781	Curing	14 days	Thu 5/2/09	Wed 18/2/09	780,728FF
782	Trench Backfill	10 days	Thu 19/2/09	Sat 28/2/09	781
783	Filling Platform Bay 37	12 days	Sun 1/3/09	Thu 12/3/09	782
784	h. Ch504-Ch586 (Bay 41 - Bay 46)	285 days	Fri 30/3/07	Tue 8/1/08	
785	Haul access	3 days	Fri 30/3/07	Sun 1/4/07	
786	Flow diversion	5 days	Fri 7/9/07	Tue 11/9/07	787SS-10 days
787	Excavation (including contamination material)	45 days	Mon 17/9/07	Wed 31/10/07	
788	Granular Bedding	55 days	Thu 27/9/07	Tue 20/11/07	787SS+10 days
789	Base Slab	63 days	Wed 3/10/07	Tue 4/12/07	788SS+6 days
790	Wall and Deck	63 days	Wed 17/10/07	Tue 18/12/07	789SS+14 days
791	Curing	70 days	Wed 24/10/07	Tue 1/1/08	790SS+7 days
792	Trench Backfill	63 days	Wed 7/11/07	Tue 8/1/08	791SS+14 days
793	i. Ch586-Ch675 (Bay 47 - Bay 56)	301 days	Mon 2/4/07	Sun 27/1/08	
794	Haul access	5 days	Mon 2/4/07	Fri 6/4/07	785
795	Flow diversion	3 days	Sat 29/9/07	Mon 1/10/07	796SS-10 days
796	Excavation (including contamination material)	60 days	Tue 9/10/07	Fri 7/12/07	794,992
797	Granular Bedding	60 days	Fri 19/10/07	Mon 17/12/07	796SS+10 days
798	Base Slab	60 days	Thu 25/10/07	Sun 23/12/07	797SS+6 days
799	Wall and Deck	60 days	Thu 8/11/07	Sun 6/1/08	798SS+14 days
800	Curing	67 days	Thu 15/11/07	Sun 20/1/08	799SS+7 days
801	Trench Backfill	60 days	Thu 29/11/07	Sun 27/1/08	800SS+14 days
802	j. Ch675-Ch797 (Bay 57 - Bay 63)	617 days	Sat 7/4/07	Sat 13/12/08	
803	Haul access	3 days	Sat 7/4/07	Mon 9/4/07	794
804	Flow diversion	3 days	Tue 15/7/08	Thu 17/7/08	805SS-3 days
805	Excavation (including contamination material)	83 days	Fri 18/7/08	Wed 8/10/08	803,769
806	Granular Bedding	90 days	Mon 28/7/08	Sat 25/10/08	805SS+10 days
807	Base Slab	95 days	Sun 3/8/08	Wed 5/11/08	806SS+6 days
808	Wall and Deck	95 days	Sun 17/8/08	Wed 19/11/08	807SS+14 days
809	Curing	102 days	Sun 24/8/08	Wed 3/12/08	808SS+7 days
810	Trench Backfill	98 days	Sun 7/9/08	Sat 13/12/08	809SS+14 days
811	**8. Gabion**	**499 days**	**Fri 4/1/08**	**Sat 16/5/09**	
812	Bay 5- Bay 7 (Ch35-Ch75)	18 days	Wed 29/4/09	Sat 16/5/09	743
813	Bay 8- Bay 11 (Ch75-Ch130)	28 days	Tue 1/4/08	Mon 28/4/08	737
814	Bay 12 - Bay 19 (Ch130-Ch233)	28 days	Thu 17/7/08	Wed 13/8/08	752
815	Bay 20 - Bay 27 (Ch233-Ch340)	57 days	Fri 4/1/08	Fri 29/2/08	761
816	Gabion Bay 28 to Bay 30 (Ch340 to Ch380)	21 days	Mon 13/10/08	Sun 2/11/08	910
817	Bay 38 - Bay 43 (Ch464-Ch549)	41 days	Sat 30/8/08	Thu 9/10/08	773



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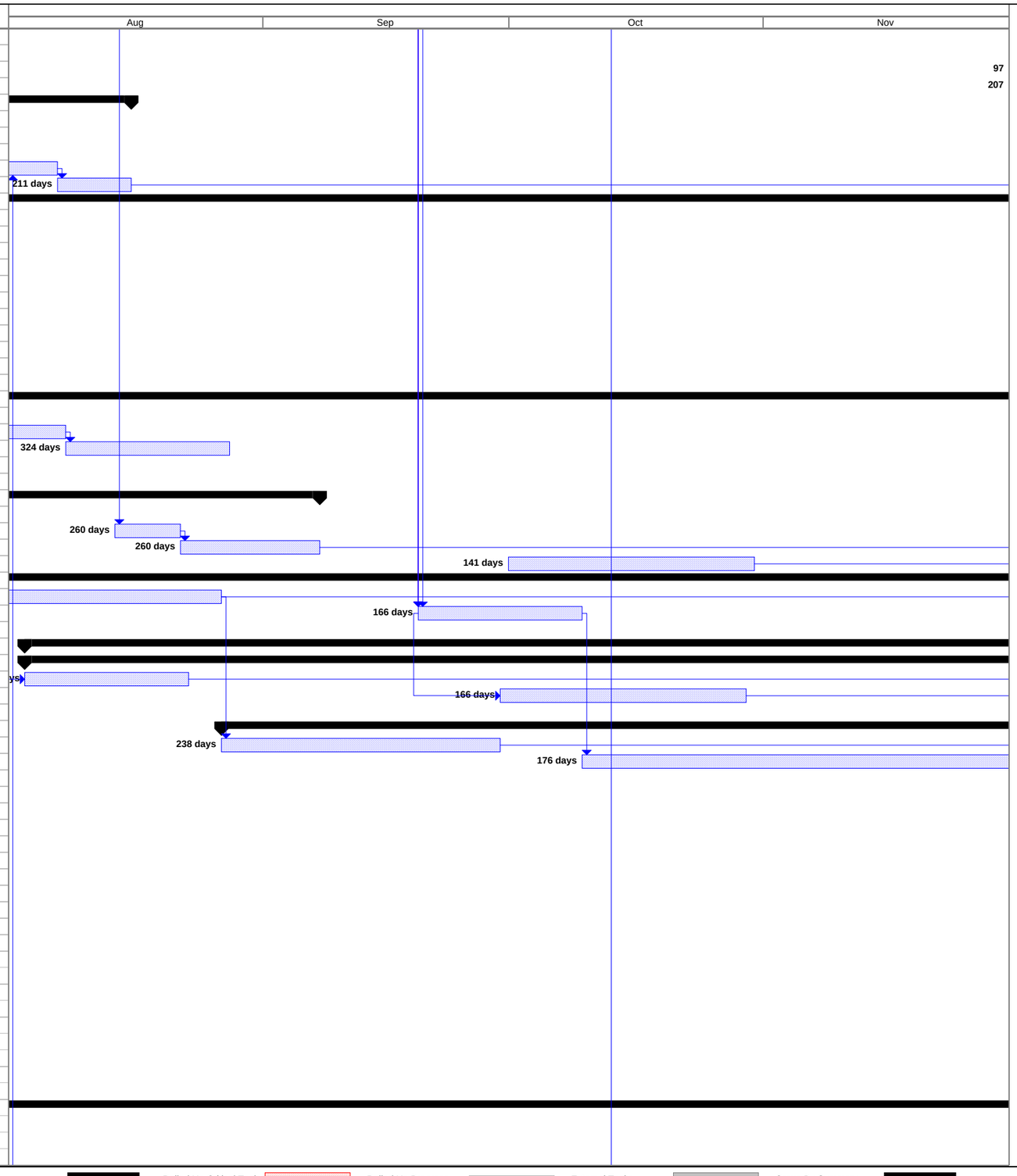
PROGRAMME OF WORKS - RP13
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : MAY 2008

ID	Task Name	Duration	Start	Finish	Predecessors
818	Bay 44 - Bay 45 (Ch549-Ch576)	15 days	Mon 21/1/08	Mon 4/2/08	800
819	Gabion Bay 50 to Bay 54 (Ch631 to Ch675)	28 days	Mon 21/1/08	Sun 17/2/08	800
820	Bay 56 - Bay 59 (Ch688-Ch741)	10 days	Thu 4/12/08	Sat 13/12/08	809
821	Bay 60 - Bay 62 (Ch741-Ch786)	7 days	Thu 4/12/08	Wed 10/12/08	809
822	**9. Granite Stone Facing**	**505 days**	**Fri 30/3/07**	**Fri 15/8/08**	
823	Bay 4 and Bay 5 (Ch19.5-Ch55)	5 days	Tue 1/4/08	Sat 5/4/08	737
824	Bay 15 - Bay 19 (Ch166-Ch233)	12 days	Thu 17/7/08	Mon 28/7/08	752
825	Bay 37 (Ch449-Ch464)	7 days	Fri 30/3/07	Thu 5/4/07	
826	Bay 41, Bay 42 and Bay 46 (Ch504-Ch586)	6 days	Fri 1/8/08	Wed 6/8/08	923
827	Bay 47 - Bay 55 (Ch586-Ch688)	9 days	Thu 7/8/08	Fri 15/8/08	826
828	**10. Ramp No. 1 (Ch645 - Ch668, Bay 52 - Bay 53)**	**337 days**	**Mon 21/1/08**	**Mon 22/12/08**	
829	base slab	12 days	Mon 21/1/08	Fri 1/2/08	800
830	Wall	10 days	Sat 2/2/08	Mon 11/2/08	829
831	General fill	5 days	Tue 12/2/08	Sat 16/2/08	830
832	Granular fill and blinding	5 days	Thu 11/12/08	Mon 15/12/08	821
833	Concrete pavement	7 days	Tue 16/12/08	Mon 22/12/08	832
834	**11. Ramp No. 2 (Ch516 - Ch537, Bay 42)**	**324 days**	**Fri 30/3/07**	**Sat 16/2/08**	
835	base slab	12 days	Fri 30/3/07	Tue 10/4/07	
836	Wall	10 days	Wed 11/4/07	Fri 20/4/07	835
837	General fill	20 days	Sat 21/4/07	Thu 10/5/07	836
838	Granular fill and blinding	5 days	Tue 5/2/08	Sat 9/2/08	818
839	Concrete pavement	7 days	Sun 10/2/08	Sat 16/2/08	838
840	**12. Ramp No. 3 (Ch209 - Ch233, Bay 18 - Bay 19)**	**224 days**	**Thu 17/7/08**	**Wed 25/2/09**	
841	base slab	12 days	Thu 17/7/08	Mon 28/7/08	752
842	Wall	10 days	Tue 29/7/08	Thu 7/8/08	841
843	General fill	20 days	Fri 8/8/08	Wed 27/8/08	842
844	Granular fill and blinding	5 days	Sat 14/2/09	Wed 18/2/09	922
845	Concrete pavement	7 days	Thu 19/2/09	Wed 25/2/09	844
846	**13 Ramp No. 4 (Ch35 - Ch55, Bay5)**	**160 days**	**Tue 1/4/08**	**Sun 7/9/08**	
847	General fill	7 days	Tue 1/4/08	Mon 7/4/08	737
848	Subbase	8 days	Thu 14/8/08	Thu 21/8/08	814
849	Concrete pavement	17 days	Fri 22/8/08	Sun 7/9/08	848
850	**14. Demolition of existing wing walls Ch449**	30 days	Wed 1/10/08	Thu 30/10/08	
851	**15. Filling in Platform**	**150 days**	**Thu 24/7/08**	**Sat 20/12/08**	
852	a. Bay 3- Bay 27 (Ch11-Ch340)	34 days	Thu 24/7/08	Tue 26/8/08	738,753
853	b. Bay 38 - Bay 55 (Ch464-Ch688)	20 days	Sat 20/9/08	Thu 9/10/08	801,792,768,775
854	c. Bay 56 - Bay 63 (Ch688-Ch797)	7 days	Sun 14/12/08	Sat 20/12/08	810
855	**16. Drainage works**	**154 days**	**Sun 3/8/08**	**Sat 3/1/09**	
856	16.1 storm drain with manhole and headwall	154 days	Sun 3/8/08	Sat 3/1/09	
857	a. Bay 3- Bay 27 (Ch11-Ch340)	20 days	Sun 3/8/08	Fri 22/8/08	852SS+10 days
858	b. Bay 37 - Bay 55 (Ch449-Ch688)	30 days	Tue 30/9/08	Wed 29/10/08	853SS+10 days
859	c. Bay 56 - Bay 63 (Ch688-Ch797)	14 days	Sun 21/12/08	Sat 3/1/09	854
860	16.2 surface drain	130 days	Wed 27/8/08	Sat 3/1/09	
861	a. Bay 3- Bay 27 (Ch11-Ch340)	34 days	Wed 27/8/08	Mon 29/9/08	852
862	b. Bay 37 - Bay 55 (Ch449-Ch688)	60 days	Fri 10/10/08	Mon 8/12/08	853
863	c. Bay 56 - Bay 63 (Ch688-Ch797)	14 days	Sun 21/12/08	Sat 3/1/09	854
864	**17. Roads and paving**	**188 days**	**Sun 4/1/09**	**Fri 10/7/09**	
865	a. Ch233 - Ch340	50 days	Sun 29/3/09	Sun 17/5/09	852,845,857,928SS-30 days
866	b. Ch464 - Ch549	50 days	Tue 14/4/09	Tue 2/6/09	867,858
867	c. Ch549 - Ch609	50 days	Mon 23/2/09	Mon 13/4/09	868
868	d. Ch609 - Ch688	50 days	Sun 4/1/09	Sun 22/2/09	859
869	e. Permanent Entrance at Ch449 to Ch464	23 days	Thu 18/6/09	Fri 10/7/09	716,783,866
870	**18. Street furnitures**	**145 days**	**Mon 23/2/09**	**Fri 17/7/09**	
871	a. Ch233 - Ch340	30 days	Mon 18/5/09	Tue 16/6/09	865
872	b. Ch449 - Ch549	30 days	Wed 3/6/09	Thu 2/7/09	866
873	c. Ch549 - Ch609	30 days	Tue 14/4/09	Wed 13/5/09	867
874	d. Ch609 - Ch688	30 days	Mon 23/2/09	Tue 24/3/09	868
875	e. Permanent Entrance at Ch449	7 days	Sat 11/7/09	Fri 17/7/09	869,872
876	**19. Landscape softworks / hardworks**	**195 days**	**Sun 4/1/09**	**Fri 17/7/09**	
877	a. Ch35 - Ch340	53 days	Tue 26/5/09	Fri 17/7/09	861,704SS
878	b. Ch449 - Ch549	45 days	Wed 3/6/09	Fri 17/7/09	862,866
879	c. Ch549 - Ch609	45 days	Tue 14/4/09	Thu 28/5/09	867
880	d. Ch609 - Ch688	45 days	Mon 23/2/09	Wed 8/4/09	868
881	e. Ch688 - Ch797	10 days	Sun 4/1/09	Tue 13/1/09	863
882					
883	**D. Section III of the Works - Portions 5A1, 5A2 and 5B**	**830 days**	**Fri 30/3/07**	**Mon 6/7/09**	
884	**1. Site clearance**	**4 days**	**Mon 31/12/07**	**Thu 3/1/08**	
885	1.1 General site clearance	4 days	Mon 31/12/07	Thu 3/1/08	975,977,981,983,987,989
886	**2. Temporary Traffic Management Scheme**	**59 days**	**Fri 30/3/07**	**Sun 27/5/07**	

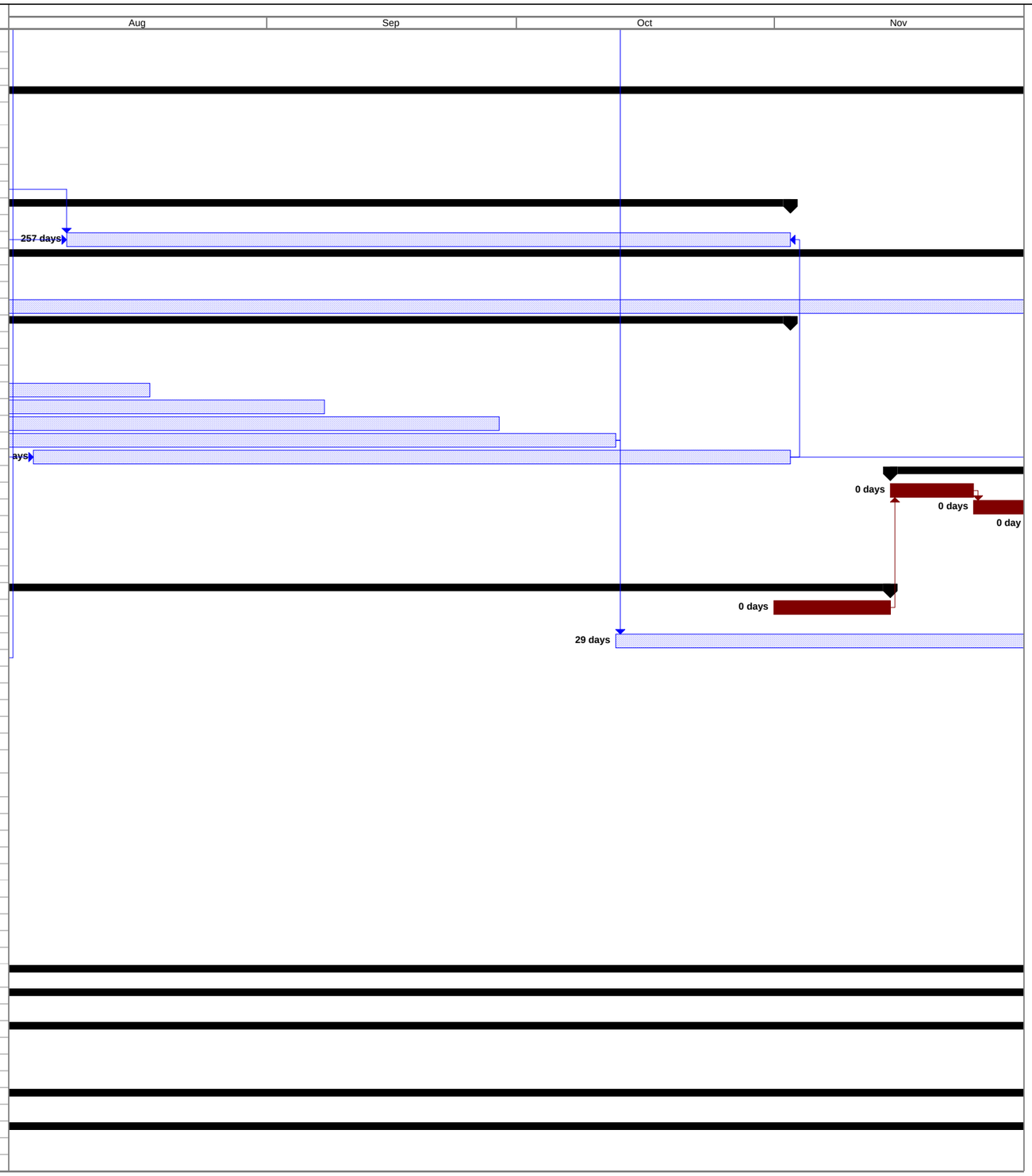


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP13
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : MAY 2008

ID	Task Name	Duration	Start	Finish	Predecessors
887	TTMS Proposal (trial pits for utilities and site entrance in Kam Sh	59 days	Fri 30/3/07	Sun 27/5/07	
888	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	2SS
889	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	888
890	**3. Excavation Permits**	**741 days**	**Mon 28/5/07**	**Sat 6/6/09**	
891	3.1 application and issue of permit (trial pits for utilities and temporary site entrance in Kam Sheung Road)	60 days	Mon 28/5/07	Thu 26/7/07	889
892	3.2 application and issue of permits (for construction of permanent entrance)	180 days	Tue 9/12/08	Sat 6/6/09	7FS-221 days
893	**4. Underground utilities detection**	**42 days**	**Fri 29/6/07**	**Thu 9/8/07**	
894	a. utilities detection	2 days	Fri 29/6/07	Sat 30/6/07	20
895	b. trial trench excavtion & identification	14 days	Fri 27/7/07	Thu 9/8/07	891,894
896	**5. Utilities temporary diversion / protection**	**466 days**	**Thu 26/7/07**	**Sun 2/11/08**	
897	a. Completion of WSD 450 diameter water main (By WSD)	1 day	Thu 26/7/07	Thu 26/7/07	
898	b. Telephone line	87 days	Fri 8/8/08	Sun 2/11/08	906SS,911FF,895
899	**6. Drainage Management Plan**	**679 days**	**Fri 30/3/07**	**Thu 5/2/09**	
900	a Submission of DMPs	1 day	Fri 30/3/07	Fri 30/3/07	684SS
901	b Comments by the Engineer	14 days	Sat 31/3/07	Fri 13/4/07	900
902	c Implementation of DMP	558 days	Sun 29/7/07	Thu 5/2/09	901,686FF
903	**7.1 Channel - Ch340-Ch429 (Bay 31 - Bay 34)**	**319 days**	**Thu 20/12/07**	**Sun 2/11/08**	
904	Haul access	15 days	Thu 20/12/07	Thu 3/1/08	975,885FF
905	Flow diversion	46 days	Fri 4/4/08	Mon 19/5/08	738FF,934
906	Excavation (including contamination material)	70 days	Tue 20/5/08	Mon 28/7/08	738,904,905
907	Granular Bedding	70 days	Mon 9/6/08	Sun 17/8/08	906SS+20 days
908	Base Slab	77 days	Mon 23/6/08	Sun 7/9/08	907SS+14 days
909	Wall and Deck	77 days	Mon 14/7/08	Sun 28/9/08	908SS+21 days
910	Curing	84 days	Mon 21/7/08	Sun 12/10/08	909SS+7 days
911	Trench Backfill	91 days	Mon 4/8/08	Sun 2/11/08	910SS+14 days
912	**7.2 Channel Bay 35**	**76 days**	**Sat 15/11/08**	**Thu 29/1/09**	
913	Excavation	10 days	Sat 15/11/08	Mon 24/11/08	920
914	Granular Bedding	7 days	Tue 25/11/08	Mon 1/12/08	913
915	Base Slab	14 days	Tue 2/12/08	Mon 15/12/08	914
916	Wall and Deck	21 days	Tue 16/12/08	Mon 5/1/09	915
917	Curing	14 days	Tue 6/1/09	Mon 19/1/09	916
918	Trench Backfill	10 days	Tue 20/1/09	Thu 29/1/09	917
919	**8. Demolition of existing structures**	**447 days**	**Sun 26/8/07**	**Fri 14/11/08**	
920	a. Existing wing walls Ch439 (Bay35)	14 days	Sat 1/11/08	Fri 14/11/08	
921	b. Existing footbridge at Ch350 (Bay 29)	2 days	Sun 26/8/07	Mon 27/8/07	757SS-2 days
922	**9. Gabion**	124 days	Mon 13/10/08	Fri 13/2/09	910
923	**10. Granite Stone Facing (Bay 35)**	3 days	Tue 29/7/08	Thu 31/7/08	824
924	**11. Fill in Platform**	88 days	Fri 30/1/09	Mon 27/4/09	911,918
925	**12. Drainage works**	**98 days**	**Mon 9/2/09**	**Sun 17/5/09**	
926	a. storm drain with manhole	35 days	Mon 9/2/09	Sun 15/3/09	924SS+10 days
927	b. surface drain	20 days	Tue 28/4/09	Sun 17/5/09	924
928	**13. Roads and paving**	40 days	Tue 28/4/09	Sat 6/6/09	924,926
929	**14. Permanent Entrance, road marking and street furnitures at C**	30 days	Sun 7/6/09	Mon 6/7/09	892,928
930	**15. Street furnitures(Bay 31 to Bay 34) / traffic sign / road markir**	40 days	Thu 28/5/09	Mon 6/7/09	928SS+30 days
931	**16. Landscape softworks / hardworks**	50 days	Mon 18/5/09	Mon 6/7/09	927
932	**17. Temp vehicular access in Portion 5A1**	**191 days**	**Wed 26/9/07**	**Thu 3/4/08**	
933	a. Maintenance and operation	188 days	Wed 26/9/07	Mon 31/3/08	939
934	b. Removal	3 days	Tue 1/4/08	Thu 3/4/08	933
935					
936	**E. Section IV of the Works**	**20 days**	**Thu 6/9/07**	**Tue 25/9/07**	
937	1. Formation for temp vehicular access	2 days	Thu 6/9/07	Fri 7/9/07	975,897
938	2. Construction of temp vehicular access	17 days	Sat 8/9/07	Mon 24/9/07	937,11FF-1 day
939	3. Opening of temp vehicular access to the Public	1 day	Tue 25/9/07	Tue 25/9/07	938
940					
941	**F. Section V of the Works - Preservation and protection to existing trees**	**840 days**	**Sat 31/3/07**	**Fri 17/7/09**	
942	**1. Portion 1**	**840 days**	**Sat 31/3/07**	**Fri 17/7/09**	
943	1.1 Tree survey	14 days	Sat 31/3/07	Fri 13/4/07	15
944	1.2 Tree transplant	791 days	Sat 19/5/07	Fri 17/7/09	
945	a. To Temp holding nursery	62 days	Sat 19/5/07	Thu 19/7/07	943,214
946	b. To final location	37 days	Thu 11/6/09	Fri 17/7/09	331FF
947	1.3 Tree protection	62 days	Sat 19/5/07	Thu 19/7/07	945SS
948	**2. Portion 2**	**780 days**	**Wed 30/5/07**	**Fri 17/7/09**	
949	2.1 Tree survey	14 days	Wed 30/5/07	Tue 12/6/07	16
950	2.2 Tree transplant	766 days	Wed 13/6/07	Fri 17/7/09	
951	a. To Temp holding nursery	62 days	Wed 13/6/07	Mon 13/8/07	949,214,228
952	b. To final location	132 days	Sun 8/3/09	Fri 17/7/09	446FF

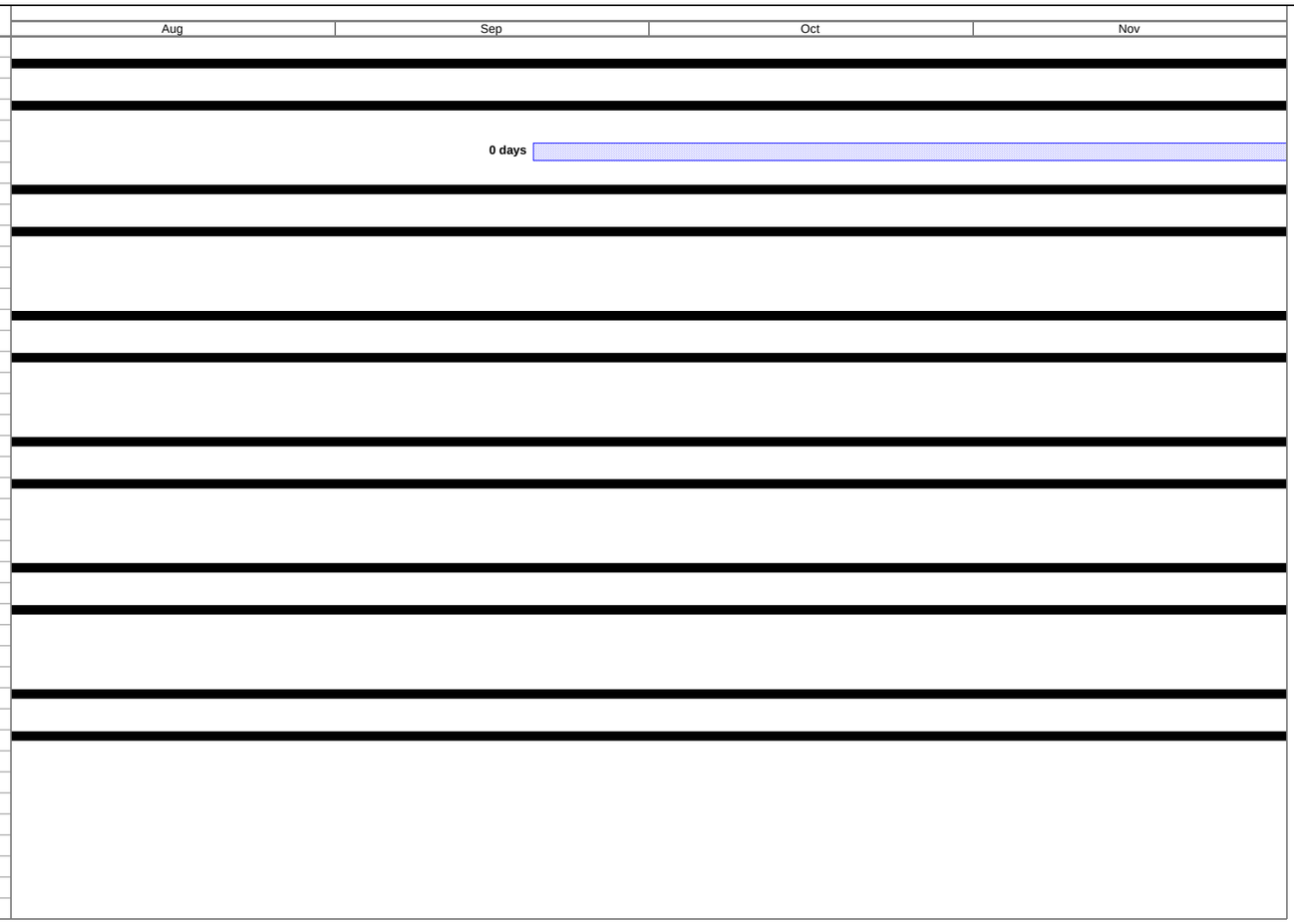


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP13
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : MAY 2008

ID	Task Name	Duration	Start	Finish	Predecessors
953	2.3 Tree protection	62 days	Wed 13/6/07	Mon 13/8/07	951SS
954	**3. Portion 3**	**750 days**	**Fri 29/6/07**	**Fri 17/7/09**	
955	3.1 Tree survey	14 days	Fri 29/6/07	Thu 12/7/07	17
956	3.2 Tree transplant	736 days	Fri 13/7/07	Fri 17/7/09	
957	a. To Temp holding nursery	64 days	Fri 13/7/07	Fri 14/9/07	955,214
958	b. To final location	301 days	Sat 20/9/08	Fri 17/7/09	647FF
959	3.3 Tree protection	64 days	Fri 13/7/07	Fri 14/9/07	957SS
960	**4. Portion 4**	**840 days**	**Sat 31/3/07**	**Fri 17/7/09**	
961	4.1 Tree survey	14 days	Sat 31/3/07	Fri 13/4/07	18
962	4.2 Tree transplant	791 days	Sat 19/5/07	Fri 17/7/09	
963	a. To Temp holding nursery	62 days	Sat 19/5/07	Thu 19/7/07	961,214
964	b. To final location	53 days	Tue 26/5/09	Fri 17/7/09	704FF
965	4.3 Tree protection	62 days	Sat 19/5/07	Thu 19/7/07	963SS
966	**5. Portion 5**	**750 days**	**Fri 29/6/07**	**Fri 17/7/09**	
967	5.1 Tree survey	14 days	Fri 29/6/07	Thu 12/7/07	19
968	5.2 Tree transplant	**736 days**	**Fri 13/7/07**	**Fri 17/7/09**	
969	a. To Temp holding nursery	69 days	Fri 13/7/07	Wed 19/9/07	967,214
970	b. To final location	195 days	Sun 4/1/09	Fri 17/7/09	876FF
971	5.3 Tree protection	69 days	Fri 13/7/07	Wed 19/9/07	969SS
972	**6. Portion 5A1**	**739 days**	**Fri 29/6/07**	**Mon 6/7/09**	
973	6.1 Tree survey	7 days	Fri 29/6/07	Thu 5/7/07	20
974	6.2 Tree transplant	732 days	Fri 6/7/07	Mon 6/7/09	
975	a. To Temp holding nursery	62 days	Fri 6/7/07	Wed 5/9/07	973,214
976	b. To final location	61 days	Thu 7/5/09	Mon 6/7/09	931FF
977	6.3 Tree protection	62 days	Fri 6/7/07	Wed 5/9/07	975SS
978	**7. Portion 5A2**	**739 days**	**Fri 29/6/07**	**Mon 6/7/09**	
979	7.1 Tree survey	14 days	Fri 29/6/07	Thu 12/7/07	21
980	7.2 Tree transplant	725 days	Fri 13/7/07	Mon 6/7/09	
981	a. To Temp holding nursery	62 days	Fri 13/7/07	Wed 12/9/07	979,214
982	b. To final location	61 days	Thu 7/5/09	Mon 6/7/09	931FF
983	7.3 Tree protection	62 days	Fri 13/7/07	Wed 12/9/07	981SS
984	**8. Portion 5B**	**630 days**	**Tue 16/10/07**	**Mon 6/7/09**	
985	8.1 Tree survey	14 days	Tue 16/10/07	Mon 29/10/07	22
986	8.2 Tree transplant	616 days	Tue 30/10/07	Mon 6/7/09	
987	a. To Temp holding nursery	62 days	Tue 30/10/07	Sun 30/12/07	985,214
988	b. To final location	61 days	Thu 7/5/09	Mon 6/7/09	931FF
989	8.3 Tree protection	62 days	Tue 30/10/07	Sun 30/12/07	987SS
990					
991	**G. Berthing Area**	**148 days**	**Mon 14/5/07**	**Mon 8/10/07**	
992	**1. Construction of Loading Facilities**	**27 days**	**Wed 12/9/07**	**Mon 8/10/07**	**162**
993	**2. Removal of Loading Facilities**	**2 days**	**Mon 14/5/07**	**Tue 15/5/07**	**73**
994	**3. Reinstatement of Berthing Area**	**7 days**	**Wed 16/5/07**	**Tue 22/5/07**	**993**



Task
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Summary
Rolled Up Task
Rolled Up Critical Task
Rolled Up Milestone
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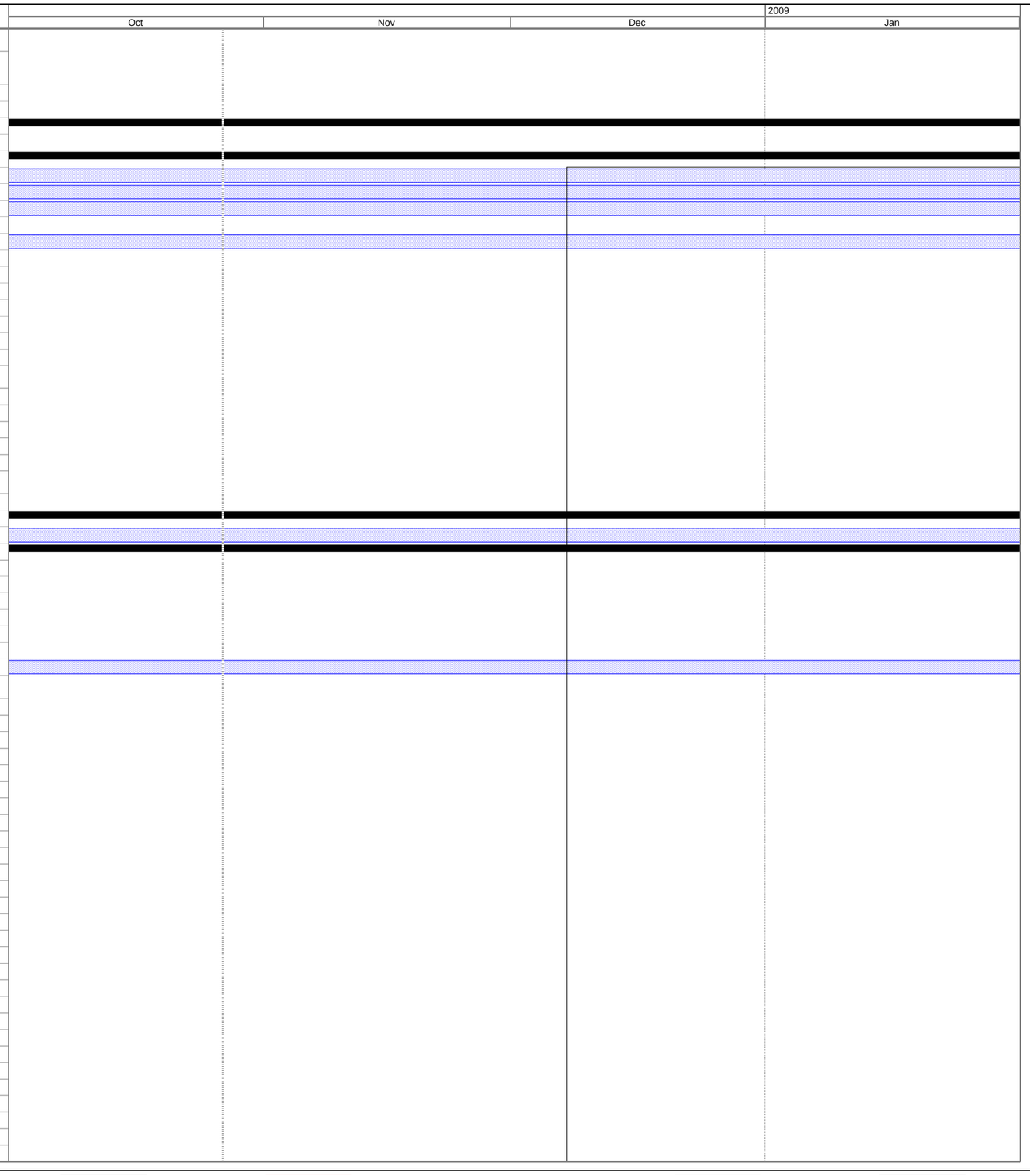
Split
External Tasks
Project Summary
Group By Summary
Deadline

PROGRAMME OF WORKS - RP16
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : Oct 2008

ID	Task Name	Duration	Start	Finish	Predecessors
1	Letter of Acceptance	1 day	Wed 21/3/07	Wed 21/3/07	
2	Date for commencement of Works	1 day	Fri 30/3/07	Fri 30/3/07	
3	Execution of Article of Agreement	1 day	Tue 3/4/07	Tue 3/4/07	
4					
5	**Master Programme of the Works**	**902 days**	**Wed 21/3/07**	**Mon 7/9/09**	
6					
7	**Completion Dates**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
8	Section I - portions 1, 2 and 3	893 days	Fri 30/3/07	Mon 7/9/09	2SS
9	Section II - portions 4, 5 and 5C	893 days	Fri 30/3/07	Mon 7/9/09	2SS
10	Section III - portions 5A1, 5A2 and 5B	740 days	Thu 28/6/07	Mon 6/7/09	20FS-1 day
11	Section IV - temp vehicular access at portion 5A1	90 days	Thu 28/6/07	Tue 25/9/07	20FS-1 day
12	Section V - preservation and protection of existing trees	893 days	Fri 30/3/07	Mon 7/9/09	2SS
13					
14	**Possession of Site**	**200 days**	**Fri 30/3/07**	**Mon 15/10/07**	
15	Portion 1 - channel KT2	1 day	Fri 30/3/07	Fri 30/3/07	2SS
16	Portion 2 - channel KT2	61 days	Fri 30/3/07	Tue 29/5/07	2SS
17	Portion 3 - channel KT2	91 days	Fri 30/3/07	Thu 28/6/07	2SS
18	Portion 4 - channel KT15	1 day	Fri 30/3/07	Fri 30/3/07	2SS
19	Portion 5 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
20	Portion 5A1 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
21	Portion 5A2 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
22	Portion 5B - channel KT15	20 days	Wed 26/9/07	Mon 15/10/07	11
23	Portion 5C - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
24	Portion 6 - Temp Storage Area at Chi Ho Road	1 day	Fri 30/3/07	Fri 30/3/07	2SS
25	Portion 7 - Berthing Area	1 day	Fri 30/3/07	Fri 30/3/07	2SS
26	Portion 8 - Site Accommodation	1 day	Fri 30/3/07	Fri 30/3/07	2SS
27					
28	**A. Preliminary Works**	**902 days**	**Wed 21/3/07**	**Mon 7/9/09**	
29	**1. Setting out of Works**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	**2SS**
30	**2. Environmental Monitoring and Audit**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
31	2.1 Establishment of Environmental Team	14 days	Fri 30/3/07	Thu 12/4/07	8SS
32	2.2 approval by the Engineer	7 days	Fri 13/4/07	Thu 19/4/07	31
33	2.3 Environmental baseline monitoring	77 days	Fri 20/4/07	Thu 5/7/07	
34	a. Technical proposal & methodology	7 days	Fri 20/4/07	Thu 26/4/07	32
35	b. Approval by the Engineer	7 days	Fri 27/4/07	Thu 3/5/07	34
36	c. Baseline monitoring	63 days	Fri 4/5/07	Thu 5/7/07	35
37	2.4 Environmental impact monitoring and audit	777 days	Tue 24/7/07	Mon 7/9/09	36,8FF
38	**3. Environmental Management and Environmental Management Plan**	**73 days**	**Fri 30/3/07**	**Sun 10/6/07**	
39	3.1 Submission of draft EMP	21 days	Fri 30/3/07	Thu 19/4/07	2SS
40	3.2 Comment from the Engineer	7 days	Fri 20/4/07	Thu 26/4/07	39
41	3.3 Submission of EMP	45 days	Fri 27/4/07	Sun 10/6/07	40
42	**4. Engineer's Accommodation**	**51 days**	**Fri 30/3/07**	**Sat 19/5/07**	
43	4.1 Renovation	30 days	Fri 30/3/07	Sat 28/4/07	26SS
44	4.2 Equipment	51 days	Fri 30/3/07	Sat 19/5/07	
45	a. Contract telephone	21 days	Fri 30/3/07	Thu 19/4/07	26SS
46	b. Survey equipment	45 days	Fri 30/3/07	Sun 13/5/07	26SS
47	c. Contract computer facilities	**51 days**	**Fri 30/3/07**	**Sat 19/5/07**	
48	submission	14 days	Fri 30/3/07	Thu 12/4/07	26SS
49	approval	7 days	Fri 13/4/07	Thu 19/4/07	48
50	installation	21 days	Sun 22/4/07	Sat 12/5/07	49,43FS-7 days
51	testing & commissioning	7 days	Sun 13/5/07	Sat 19/5/07	50
52	4.3 utilities servicing	33 days	Fri 30/3/07	Tue 1/5/07	
53	a. Water	1 day	Fri 30/3/07	Fri 30/3/07	26SS
54	b. Electricity	1 day	Fri 30/3/07	Fri 30/3/07	26SS
55	c. Telephone	**33 days**	**Fri 30/3/07**	**Tue 1/5/07**	
56	temporary service	32 days	Fri 30/3/07	Mon 30/4/07	26SS
57	new service	**19 days**	**Fri 13/4/07**	**Tue 1/5/07**	
58	application	5 days	Fri 13/4/07	Tue 17/4/07	56SS+14 days
59	installation	14 days	Wed 18/4/07	Tue 1/5/07	58
60	d. Facsimile	**33 days**	**Fri 30/3/07**	**Tue 1/5/07**	
61	temporary service	32 days	Fri 30/3/07	Mon 30/4/07	26SS
62	new service	**19 days**	**Fri 13/4/07**	**Tue 1/5/07**	
63	application	5 days	Fri 13/4/07	Tue 17/4/07	61SS+14 days
64	installation	14 days	Wed 18/4/07	Tue 1/5/07	63
65	e. Internet broadband	**33 days**	**Fri 30/3/07**	**Tue 1/5/07**	
66	temporary service (56K)	32 days	Fri 30/3/07	Mon 30/4/07	26SS

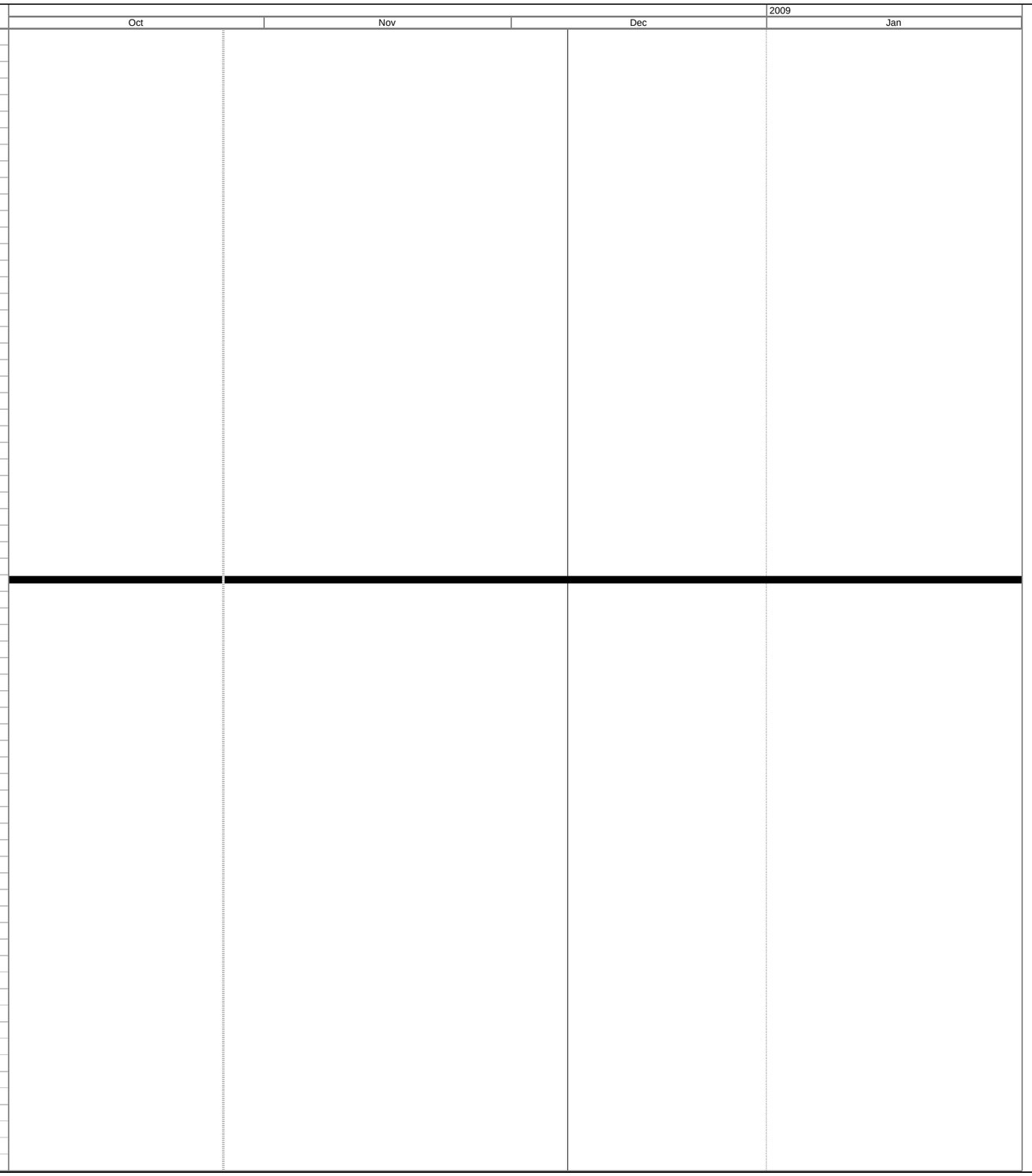


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP16
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : Oct 2008

ID	Task Name	Duration	Start	Finish	Predecessors
67	new service	**19 days**	**Fri 13/4/07**	**Tue 1/5/07**	
68	application	5 days	Fri 13/4/07	Tue 17/4/07	66SS+14 days
69	installation	14 days	Wed 18/4/07	Tue 1/5/07	68
70	**5. Contractor's Accommodation**	**45 days**	**Fri 30/3/07**	**Sun 13/5/07**	
71	5.1 Provision	45 days	Fri 30/3/07	Sun 13/5/07	
72	a. Premises	45 days	Fri 30/3/07	Sun 13/5/07	26SS
73	b. Toilet facilities	21 days	Mon 23/4/07	Sun 13/5/07	72FF
74	c. Telephone service	30 days	Sat 14/4/07	Sun 13/5/07	72FF
75	d. Fascimile service	30 days	Sat 14/4/07	Sun 13/5/07	72FF
76	e. Internet broadband service	30 days	Sat 14/4/07	Sun 13/5/07	72FF
77	f. Water	1 day	Fri 30/3/07	Fri 30/3/07	26SS
78	g. electricity	1 day	Fri 30/3/07	Fri 30/3/07	26SS
79	**6. Transport (land) for the Engineer**	**124 days**	**Fri 30/3/07**	**Tue 31/7/07**	
80	6.1 submission	7 days	Fri 30/3/07	Thu 5/4/07	2SS
81	6.2 comment & approval	14 days	Fri 6/4/07	Thu 19/4/07	80
82	6.3 delivery	103 days	Fri 20/4/07	Tue 31/7/07	81
83	6.4 temp service	124 days	Fri 30/3/07	Tue 31/7/07	2SS,82FF
84	**7. Transport (land) for Public Works Regional Laboratory**	**124 days**	**Fri 30/3/07**	**Tue 31/7/07**	
85	7.1 submission	7 days	Fri 30/3/07	Thu 5/4/07	2SS
86	7.2 comment, approval & instruction	14 days	Fri 6/4/07	Thu 19/4/07	85
87	7.3 delivery	103 days	Fri 20/4/07	Tue 31/7/07	86
88	**8. Signboard**	**150 days**	**Fri 30/3/07**	**Sun 26/8/07**	
89	8.1 Major	150 days	Fri 30/3/07	Sun 26/8/07	
90	submission	90 days	Fri 30/3/07	Wed 27/6/07	2SS
91	comment & approval	90 days	Sun 29/4/07	Fri 27/7/07	90SS+30 days
92	erection	90 days	Tue 29/5/07	Sun 26/8/07	91SS+30 days
93	8.2 Minor	150 days	Fri 30/3/07	Sun 26/8/07	
94	submission	90 days	Fri 30/3/07	Wed 27/6/07	2SS
95	comment & approval	90 days	Sun 29/4/07	Fri 27/7/07	94SS+30 days
96	erection	90 days	Tue 29/5/07	Sun 26/8/07	95SS+30 days
97	**9. Telephone hotline**	**15 days**	**Sun 29/4/07**	**Sun 13/5/07**	
98	9.1 Engineer's instruction	1 day	Sun 29/4/07	Mon 30/4/07	99SF
99	9.2 installation	14 days	Mon 30/4/07	Sun 13/5/07	74FF
100	**10. Contractual general submissions**	**902 days**	**Wed 21/3/07**	**Mon 7/9/09**	
101	10.1 programmes	28 days	Wed 21/3/07	Tue 17/4/07	
102	a. GCC Clause 16 programme	14 days	Wed 21/3/07	Tue 3/4/07	1SS
103	b. Works programme & financial programme	14 days	Wed 4/4/07	Tue 17/4/07	102
104	c. 3-month rolling programme	14 days	Wed 4/4/07	Tue 17/4/07	102
105	10.2 contractor's superintendence	14 days	Fri 30/3/07	Thu 12/4/07	
106	a. Agent	7 days	Fri 30/3/07	Thu 5/4/07	2SS
107	b. Surveyor	14 days	Fri 30/3/07	Thu 12/4/07	2SS
108	c. Sub-agent	14 days	Fri 30/3/07	Thu 12/4/07	2SS
109	d. Geotechnical Engineer	7 days	Fri 30/3/07	Thu 5/4/07	2SS
110	e. Geotechnical Supervisor	14 days	Fri 30/3/07	Thu 12/4/07	2SS
111	f. Foreman - concrete	14 days	Fri 30/3/07	Thu 12/4/07	2SS
112	g. Foreman - drainage	14 days	Fri 30/3/07	Thu 12/4/07	2SS
113	h. Staff Organization Plan	14 days	Fri 30/3/07	Thu 12/4/07	2SS
114	10.3 Safety Organization	14 days	Fri 30/3/07	Thu 12/4/07	
115	a. Safety Officer	14 days	Fri 30/3/07	Thu 12/4/07	2SS
116	b. Safety Supervisor	14 days	Fri 30/3/07	Thu 12/4/07	2SS
117	c. Safety Representative	14 days	Fri 30/3/07	Thu 12/4/07	2SS
118	10.4 TTMS design	7 days	Fri 30/3/07	Thu 5/4/07	
119	a. Independent Traffic Consultant	7 days	Fri 30/3/07	Thu 5/4/07	2SS
120	b. Traffic Engineer	7 days	Fri 30/3/07	Thu 5/4/07	2SS
121	10.5 Assistant to Engineer	33 days	Fri 30/3/07	Tue 1/5/07	
122	a. Chainmen (4)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
123	b. Watchmen (2)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
124	c. Field assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
125	d. Technical assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
126	e. Clerical assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
127	f. Office assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
128	10.6 Underground service detection equipment	35 days	Fri 30/3/07	Thu 3/5/07	
129	a. Submission	7 days	Fri 30/3/07	Thu 5/4/07	2SS
130	b. Comment & approval	14 days	Fri 6/4/07	Thu 19/4/07	129
131	c. Provision	14 days	Fri 20/4/07	Thu 3/5/07	130
132	10.7 Independent Checking of Temporary Works	28 days	Fri 30/3/07	Thu 26/4/07	
133	a. Submission of independent checking engineer	14 days	Fri 30/3/07	Thu 12/4/07	2SS
134	b. Comment & approval	14 days	Fri 13/4/07	Thu 26/4/07	133
135	10.8 Trip ticket system for C & D material	59 days	Fri 30/3/07	Sun 27/5/07	

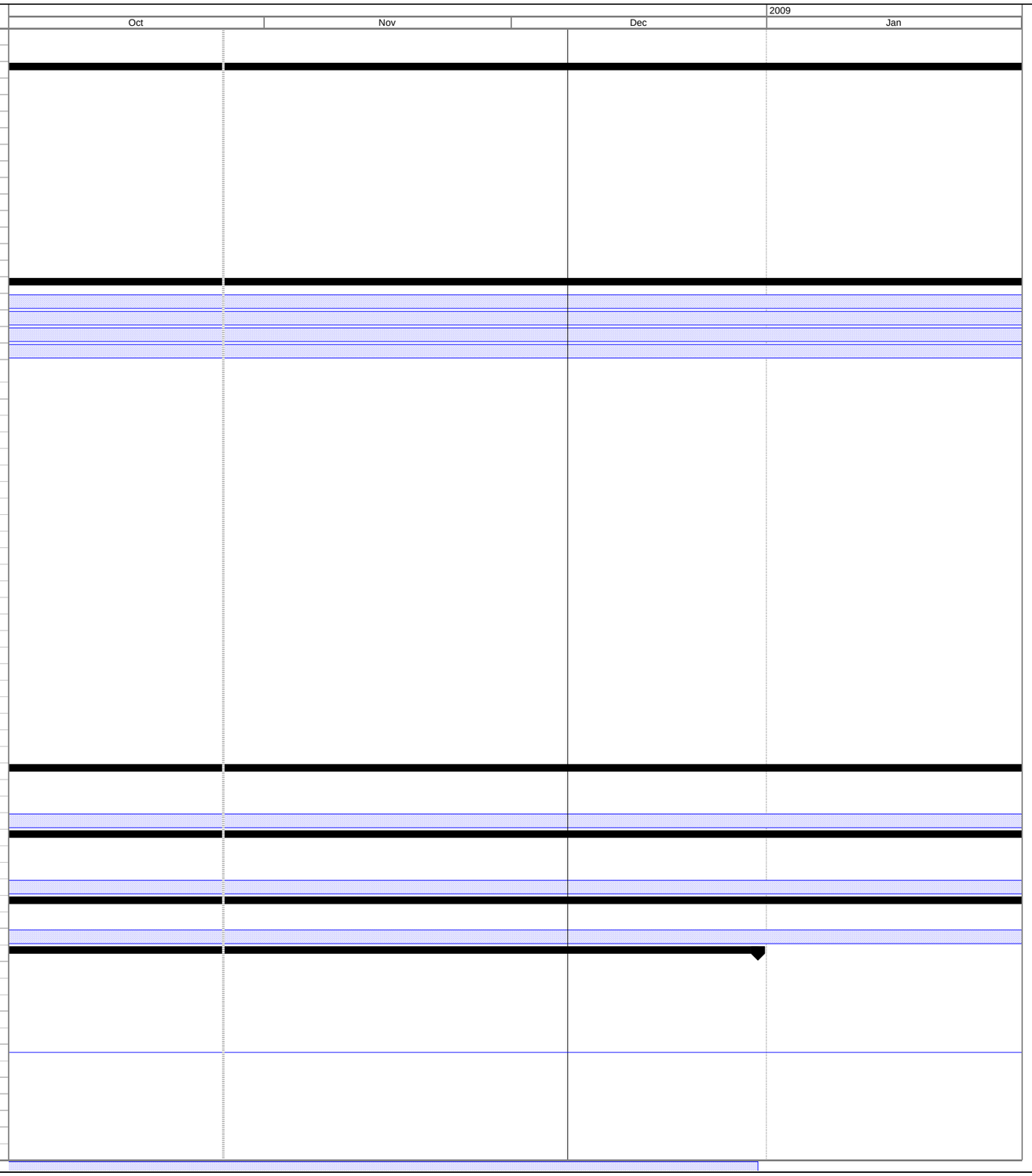


Task
Critical Task
Progress
Milestone
Summary
Rolled Up Task
Rolled Up Critical Task
Rolled Up Milestone
Rolled Up Progress
Split
External Tasks
Project Summary
Group By Summary
Deadline

PROGRAMME OF WORKS - RP16
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : Oct 2008

ID	Task Name	Duration	Start	Finish	Predecessors
136	a. Submission of site management plan	45 days	Fri 30/3/07	Sun 13/5/07	2SS
137	b. Comment & approval	14 days	Mon 14/5/07	Sun 27/5/07	136
138	10.9. Condition survey and structral monitoring	893 days	Fri 30/3/07	Mon 7/9/09	
139	a. Submission of Independent Structural Engineer	14 days	Fri 30/3/07	Thu 12/4/07	2SS
140	b. Comment & approval	7 days	Fri 13/4/07	Thu 19/4/07	139
141	c. Proposal for condition survey & structural monitoring	209 days	Fri 20/4/07	Wed 14/11/07	
142	Portion 1, 4, 6, 7, 8	30 days	Fri 20/4/07	Sat 19/5/07	140
143	Portion 2	30 days	Wed 30/5/07	Thu 28/6/07	16
144	Portion 3, 5	30 days	Fri 29/6/07	Sat 28/7/07	17,19,20,21
145	Portion 5A1, 5A2 and 5B	30 days	Tue 16/10/07	Wed 14/11/07	22
146	d. Comment & approval	193 days	Sun 20/5/07	Wed 28/11/07	
147	Portion 1, 4, 6, 7, 8	14 days	Sun 20/5/07	Sat 2/6/07	142
148	Portion 2	14 days	Fri 29/6/07	Thu 12/7/07	143
149	Portion 3, 5	14 days	Sun 29/7/07	Sat 11/8/07	144
150	Portion 5A1, 5A2 and 5B	14 days	Thu 15/11/07	Wed 28/11/07	145
151	e. Condition survey & structral monitoring	828 days	Sun 3/6/07	Mon 7/9/09	
152	Portion 1, 4, 6, 7, 8	828 days	Sun 3/6/07	Mon 7/9/09	147
153	Portion 2	788 days	Fri 13/7/07	Mon 7/9/09	148
154	Portion 3, 5	758 days	Sun 12/8/07	Mon 7/9/09	149
155	Portion 5A1, 5A2 and 5B	586 days	Thu 29/11/07	Mon 6/7/09	150
156	10.10 Handling & disposal of Type 1 & 2 contaminated materials	74 days	Sat 14/7/07	Tue 25/9/07	
157	a. Proposed type of dump truck	44 days	Sun 15/7/07	Mon 27/8/07	
158	Submission	30 days	Sun 15/7/07	Mon 13/8/07	804SS-44 days
159	Comment & approval	14 days	Tue 14/8/07	Mon 27/8/07	158
160	b. Proposal of berthing area arrangement	44 days	Mon 30/7/07	Tue 11/9/07	
161	Submission	30 days	Mon 30/7/07	Tue 28/8/07	
162	Comment & approval	14 days	Wed 29/8/07	Tue 11/9/07	161
163	c. Proposal of disposal arrangement	74 days	Sat 14/7/07	Tue 25/9/07	
164	Submission	60 days	Sat 14/7/07	Tue 11/9/07	
165	Comment & approval	14 days	Wed 12/9/07	Tue 25/9/07	164
166	10.11 Type 3 contaminated material	290 days	Fri 30/3/07	Sun 13/1/08	
167	a. Decontamination specialist	134 days	Fri 30/3/07	Fri 10/8/07	
168	Submission	120 days	Fri 30/3/07	Fri 27/7/07	2SS
169	Comment & approval	14 days	Sat 28/7/07	Fri 10/8/07	168
170	b. Statement & treatment programme	42 days	Sat 11/8/07	Fri 21/9/07	
171	(1) Submission	28 days	Sat 11/8/07	Fri 7/9/07	169
172	(2) Comment & approval	14 days	Sat 8/9/07	Fri 21/9/07	
173	by the Engineer	14 days	Sat 8/9/07	Fri 21/9/07	171
174	by the EPD	14 days	Sat 8/9/07	Fri 21/9/07	171
175	c. Setting up of Treatment Plant	60 days	Thu 15/11/07	Sun 13/1/08	174
176	10.12 Safety Plan	35 days	Wed 21/3/07	Tue 24/4/07	
177	a. Submission of draft Safety Plan	14 days	Wed 21/3/07	Tue 3/4/07	1SS
178	b. Comment by the Engineer	7 days	Wed 4/4/07	Tue 10/4/07	177
179	c. Submission of Safety Plan	14 days	Wed 11/4/07	Tue 24/4/07	178
180	10.13 Sub-contractor Management Plan	902 days	Wed 21/3/07	Mon 7/9/09	
181	a. Submission of SMP	30 days	Wed 21/3/07	Thu 19/4/07	1SS
182	b. For information & Comments	14 days	Fri 20/4/07	Thu 3/5/07	181
183	c. Update SMP	858 days	Fri 4/5/07	Mon 7/9/09	182
184	10.14 proof of plant ownership	893 days	Fri 30/3/07	Mon 7/9/09	
185	a. Submission of draft written undertaking	14 days	Fri 30/3/07	Thu 12/4/07	2SS
186	b. Comment by the Engineer / Employer	14 days	Fri 13/4/07	Thu 26/4/07	185
187	c. Engineer's request	865 days	Fri 27/4/07	Mon 7/9/09	186
188	10.15 Contractor's Management Team	893 days	Fri 30/3/07	Mon 7/9/09	
189	a. Submission of staff member details	14 days	Fri 30/3/07	Thu 12/4/07	2SS
190	b. Update management / site supervision team	879 days	Fri 13/4/07	Mon 7/9/09	189
191	10.16 Water supply pipeworks material	651 days	Wed 21/3/07	Tue 30/12/08	
192	a. Supplier	28 days	Wed 21/3/07	Tue 17/4/07	
193	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
194	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	193
195	b. Manufacturer	28 days	Wed 21/3/07	Tue 17/4/07	
196	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
197	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	196
198	c. Independent Inspection Agent (IIA)	28 days	Wed 21/3/07	Tue 17/4/07	
199	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
200	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	199
201	d. Representative of the IIA	28 days	Wed 21/3/07	Tue 17/4/07	
202	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
203	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	202



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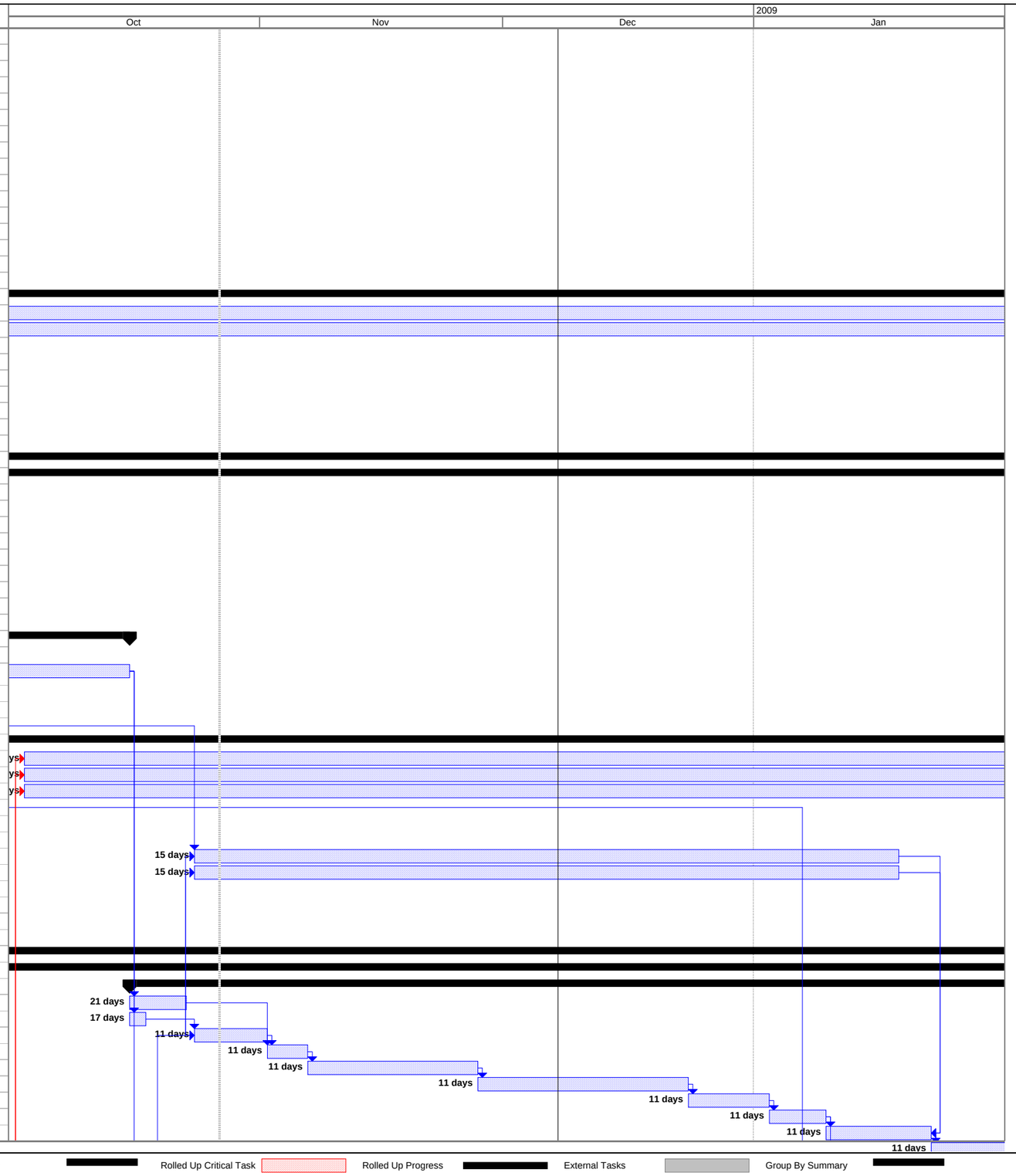
PROGRAMME OF WORKS - RP16
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : Oct 2008

ID	Task Name	Duration	Start	Finish	Predecessors
205	10.17 Landscape softworks and establishment works	28 days	Fri 30/3/07	Thu 26/4/07	
206	a. Submission of technical information	14 days	Fri 30/3/07	Thu 12/4/07	2SS
207	b. Comment & approval	14 days	Fri 13/4/07	Thu 26/4/07	206
208	10.18 Preservation and protection of existing trees	59 days	Wed 21/3/07	Fri 18/5/07	
209	a. Specialist contractor (landscaping Class I)	28 days	Fri 30/3/07	Thu 26/4/07	
210	Submission	14 days	Fri 30/3/07	Thu 12/4/07	2SS
211	Comment & approval	14 days	Fri 13/4/07	Thu 26/4/07	210
212	b. Site supervisory staff	59 days	Wed 21/3/07	Fri 18/5/07	
213	Submission	45 days	Wed 21/3/07	Fri 4/5/07	1SS
214	Comment & approval	14 days	Sat 5/5/07	Fri 18/5/07	213
215	10.19 Concrete (ready mix)	28 days	Fri 30/3/07	Thu 26/4/07	
216	a. Submission of supplier & design mix	21 days	Fri 30/3/07	Thu 19/4/07	2SS
217	b. Comment & approval	7 days	Fri 20/4/07	Thu 26/4/07	216
218	10.20 Steel reinforcement	35 days	Fri 30/3/07	Thu 3/5/07	
219	a. Submission of supplier	28 days	Fri 30/3/07	Thu 26/4/07	2SS
220	b. Comment & approval	7 days	Fri 27/4/07	Thu 3/5/07	219
221	10.21 Submissions of method statement / materials	811 days	Tue 15/5/07	Sun 2/8/09	
222	a. Submission of materials	811 days	Tue 15/5/07	Sun 2/8/09	15FS+45 days
223	b. Submission of method statement	811 days	Tue 15/5/07	Sun 2/8/09	15FS+45 days
224	**11. Provision of wheel washing facilities**	**180 days**	**Fri 30/3/07**	**Tue 25/9/07**	
225	11.1 Channel KT2	120 days	Fri 30/3/07	Fri 27/7/07	2SS
226	11.2 Channel KT15	90 days	Thu 28/6/07	Tue 25/9/07	19FS-1 day
227	11.3 Berthing area	90 days	Fri 30/3/07	Wed 27/6/07	2SS
228	11.4 Portion 6	45 days	Fri 30/3/07	Sun 13/5/07	2SS
229	**12. Setting up of traffic management liaison group**	30 days	Fri 30/3/07	Sat 28/4/07	2SS
230					
231	**B. Section I of the Works**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
232	**B1. Portion 1**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
233	**1. Site clearance**	**30 days**	**Sat 28/7/07**	**Sun 26/8/07**	
234	1.1 General site clearance	30 days	Sat 28/7/07	Sun 26/8/07	36,225,995,993
235	**2. Temporary Traffic Management Scheme**	**59 days**	**Fri 30/3/07**	**Sun 27/5/07**	
236	2.1 TTMS Proposal (trial pits in Chi Ho Road for utilities)	59 days	Fri 30/3/07	Sun 27/5/07	
237	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	2SS
238	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	237
239	2.2 TTMS Proposal (for construction of box culvet)	59 days	Fri 30/3/07	Sun 27/5/07	
240	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	
241	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	240
242	**3. Excavation Permits**	**507 days**	**Mon 28/5/07**	**Wed 15/10/08**	
243	3.1 application and issue of permit (trial pits in Chi Ho Road	180 days	Mon 28/5/07	Fri 23/11/07	238
244	3.2 application and issue of permits (for construction of box culvert)	180 days	Sat 19/4/08	Wed 15/10/08	241
245	**4. Underground utilities detection**	**253 days**	**Fri 30/3/07**	**Fri 7/12/07**	
246	4.1 utlities detection	28 days	Fri 30/3/07	Thu 26/4/07	2SS
247	4.2 trial trench excavtion & identification	14 days	Sat 24/11/07	Fri 7/12/07	246,243
248	**5. Utilities temporary diversion / protection**	**579 days**	**Thu 27/9/07**	**Mon 27/4/09**	
249	a. WSD watermain along village vehicular access	207 days	Fri 3/10/08	Mon 27/4/09	287SS
250	b. Street lighting along village vehicular access	207 days	Fri 3/10/08	Mon 27/4/09	287SS
251	c. PCCW along village vehicular access	207 days	Fri 3/10/08	Mon 27/4/09	287SS
252	d. CLP overhead cable at Bay 4	160 days	Thu 7/2/08	Tue 15/7/08	285
253	e. CH 816~CH841 underground cables (33kV)	42 days	Thu 27/9/07	Wed 7/11/07	260
254	f. CH 816~CH841 underground cables (132kV)	56 days	Thu 8/11/07	Wed 2/1/08	253
255	g. Street lighting at Chi Ho Road	87 days	Fri 24/10/08	Sun 18/1/09	266SS,247
256	h. Irrigation pipe at Chi Ho Road	87 days	Fri 24/10/08	Sun 18/1/09	266SS
257	**6. Drainage Management Plan (Ch810 to Ch850)**	**77 days**	**Thu 12/7/07**	**Wed 26/9/07**	
258	6.1 Submission of DMPs	1 day	Thu 12/7/07	Thu 12/7/07	
259	6.2 Comments by the Engineer	14 days	Fri 13/7/07	Thu 26/7/07	258
260	6.3 Implementation of DMP	3 days	Mon 24/9/07	Wed 26/9/07	259SF
261	**7. Box Culvert and Channel**	**636 days**	**Wed 1/8/07**	**Mon 27/4/09**	
262	7.1 Box Culvert BC2-1	636 days	Wed 1/8/07	Mon 27/4/09	
263	a. Ch0-Ch15 (Bay 1 and Outlet)	173 days	Thu 16/10/08	Mon 6/4/09	
264	Construction of cofferdam	7 days	Thu 16/10/08	Wed 22/10/08	244
265	Remove road pavement and expose existing utiliti	2 days	Thu 16/10/08	Fri 17/10/08	244
266	Excavation	9 days	Fri 24/10/08	Sat 1/11/08	265,333SS+4 days
267	Granular Bedding	5 days	Sun 2/11/08	Thu 6/11/08	266,264
268	Base Slab	21 days	Fri 7/11/08	Thu 27/11/08	267
269	Wall and Deck	26 days	Fri 28/11/08	Tue 23/12/08	268
270	Curing	10 days	Wed 24/12/08	Fri 2/1/09	269
271	Trench Backfill	7 days	Sat 3/1/09	Fri 9/1/09	270
272	Reinstatement of Chi Ho Road	13 days	Sat 10/1/09	Thu 22/1/09	271,255FF,256FF



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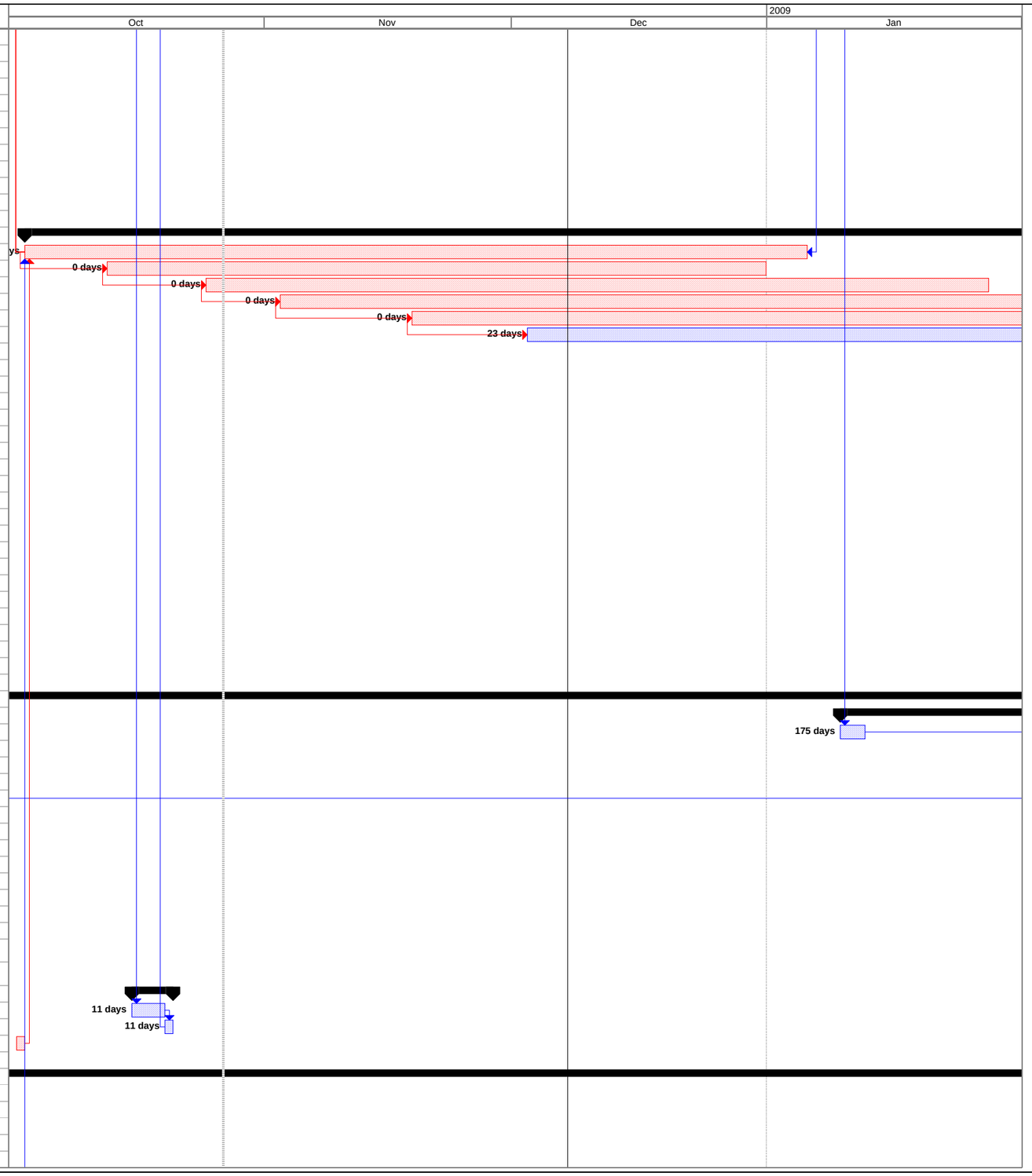
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : Oct 2008

ID	Task Name	Duration	Start	Finish	Predecessors
274	b. Temporary Bund in AFCD Pond	87 days	Wed 1/8/07	Fri 26/10/07	
275	1. Proposal	31 days	Wed 1/8/07	Fri 31/8/07	
276	2. Comments by the Engineer and AFCD	30 days	Sat 1/9/07	Sun 30/9/07	275
277	3.Modified chain link fence	11 days	Mon 1/10/07	Thu 11/10/07	276
278	4. Construction of temporary bund	15 days	Fri 12/10/07	Fri 26/10/07	277
279	c. Ch15-Ch32 (Bays 2 & 3)	103 days	Sat 27/10/07	Wed 6/2/08	
280	Excavation	25 days	Sat 27/10/07	Tue 20/11/07	278
281	Granular Bedding	7 days	Wed 21/11/07	Tue 27/11/07	280
282	Base Slab	18 days	Wed 28/11/07	Sat 15/12/07	281
283	Wall and Deck	32 days	Sun 16/12/07	Wed 16/1/08	282
284	Curing	14 days	Thu 17/1/08	Wed 30/1/08	283
285	Trench Backfill	7 days	Thu 31/1/08	Wed 6/2/08	284
286	d. Ch32-Ch88 (Bays 4 - 7)	207 days	Fri 3/10/08	Mon 27/4/09	
287	Excavation	95 days	Fri 3/10/08	Mon 5/1/09	455,252FF+66 days,334
288	Granular Bedding	80 days	Mon 13/10/08	Wed 31/12/08	287SS+10 days
289	Base Slab (Bays 4, 5, 7)	95 days	Sat 25/10/08	Tue 27/1/09	288SS+12 days
290	Wall and Deck (Bays 4, 5, 7)	107 days	Mon 3/11/08	Tue 17/2/09	289SS+9 days
291	Curing	105 days	Wed 19/11/08	Tue 3/3/09	290SS+16 days
292	Trench Backfill	102 days	Wed 3/12/08	Sat 14/3/09	291SS+14 days
293	Modification of temporary support to watermain fo	7 days	Wed 4/3/09	Tue 10/3/09	291
294	base slab (Bay 6)	10 days	Wed 11/3/09	Fri 20/3/09	293
295	Wall and Deck (Bay 6)	14 days	Sat 21/3/09	Fri 3/4/09	294
296	Curing (Bay 6)	14 days	Sat 4/4/09	Fri 17/4/09	295
297	Backfill (Bay 6)	10 days	Sat 18/4/09	Mon 27/4/09	296,249FF,250FF,251FF
298	7.2 Channel	189 days	Thu 3/1/08	Wed 9/7/08	
299	a. Ch840-Ch844 (Bay 56b)	91 days	Thu 3/1/08	Wed 2/4/08	
300	Excavation (including contamination materials)	25 days	Thu 3/1/08	Sun 27/1/08	254
301	Granular Bedding	3 days	Mon 28/1/08	Wed 30/1/08	300
302	Base Slab	22 days	Thu 31/1/08	Thu 21/2/08	301
303	Wall and Deck	23 days	Fri 22/2/08	Sat 15/3/08	302
304	Curing	14 days	Sun 16/3/08	Sat 29/3/08	303
305	Trench Backfill	4 days	Sun 30/3/08	Wed 2/4/08	304
306	b. Demolition of existing crossing	7 days	Sun 30/3/08	Sat 5/4/08	304
307	c. Ch800-840 (Bay 56a)	95 days	Sun 6/4/08	Wed 9/7/08	
308	Excavation (including contamination materials)	8 days	Sun 6/4/08	Sun 13/4/08	306
309	Granular Bedding	7 days	Mon 14/4/08	Sun 20/4/08	308
310	Base Slab	40 days	Mon 21/4/08	Fri 30/5/08	309
311	Wall and Deck	31 days	Sat 31/5/08	Mon 30/6/08	310
312	Curing	26 days	Tue 10/6/08	Sat 5/7/08	311SS+10 days
313	Trench Backfill	16 days	Tue 24/6/08	Wed 9/7/08	312SS+14 days
314	**8. Filling in Platform**	**400 days**	**Thu 3/4/08**	**Thu 7/5/09**	
315	8.1 Box Culvert	118 days	Sat 10/1/09	Thu 7/5/09	
316	a. Ch0-Ch15 (Bay 1 and Outlet)	3 days	Sat 10/1/09	Mon 12/1/09	271
317	b. Ch15-Ch88 (Bay 2 to Bay 8)	10 days	Tue 28/4/09	Thu 7/5/09	292,297
318	8.2 Channel	118 days	Thu 3/4/08	Tue 29/7/08	
319	a. Ch840-Ch844 (Bay 56b)	5 days	Thu 3/4/08	Mon 7/4/08	305
320	b. Ch800-840 (Bay 56a)	20 days	Thu 10/7/08	Tue 29/7/08	313
321	**9. Geotechnical Instrumentation for CLP Pylon**	**4 days**	**Mon 24/9/07**	**Thu 27/9/07**	
322	**10. Trial pits for watermain under existing village access**	4 days	Tue 17/6/08	Fri 20/6/08	455
323	**11. Temporary support to existing watermain**	21 days	Sat 21/6/08	Fri 11/7/08	322
324	**12. Drainage works (except Bays 56a and 56b)**	**45 days**	**Fri 8/5/09**	**Sun 21/6/09**	
325	a. surface drain	45 days	Fri 8/5/09	Sun 21/6/09	317
326	**13. Water supply pipeworks**	**60 days**	**Sun 7/6/09**	**Wed 5/8/09**	**197,204,327**
327	**14. Roads and paving (except Bays 56a and 56b)**	**30 days**	**Fri 8/5/09**	**Sat 6/6/09**	**317**
328	**15. Diversion of traffic to permanent access from Bay 4 to B**	1 day	Sun 7/6/09	Sun 7/6/09	327
329	**16. Street furnitures / traffic sign / road marking (except Bay**	**16 days**	**Thu 6/8/09**	**Fri 21/8/09**	**326**
330	**17. Landscape softworks / hardworks (except Bays 56a and**	**63 days**	**Sun 7/6/09**	**Sat 8/8/09**	**316,317,327**
331	**18. Road Diversion in Chi Ho Road**	**5 days**	**Thu 16/10/08**	**Mon 20/10/08**	
332	a. Construction of temporary footpath above Box Culvert	4 days	Thu 16/10/08	Sun 19/10/08	244
333	b. Implementation of footpath diversion	1 day	Mon 20/10/08	Mon 20/10/08	332
334	**19. Removal of Tree No. 501**	1 day	Thu 2/10/08	Thu 2/10/08	
335	**20. Permanent footpath**	33 days	Thu 6/8/09	Mon 7/9/09	326
336	**B2. Portion 2**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
337	**1. Site clearance**	**90 days**	**Tue 14/8/07**	**Sun 11/11/07**	
338	1.1 General clearance	90 days	Tue 14/8/07	Sun 11/11/07	36,999,225,1001
339	**2. Underground utilities detection**	**42 days**	**Tue 3/7/07**	**Mon 13/8/07**	
340	2.1 utilities detection	28 days	Tue 3/7/07	Mon 30/7/07	
341	2.2 trial trench excavtion & identification	14 days	Tue 31/7/07	Mon 13/8/07	340

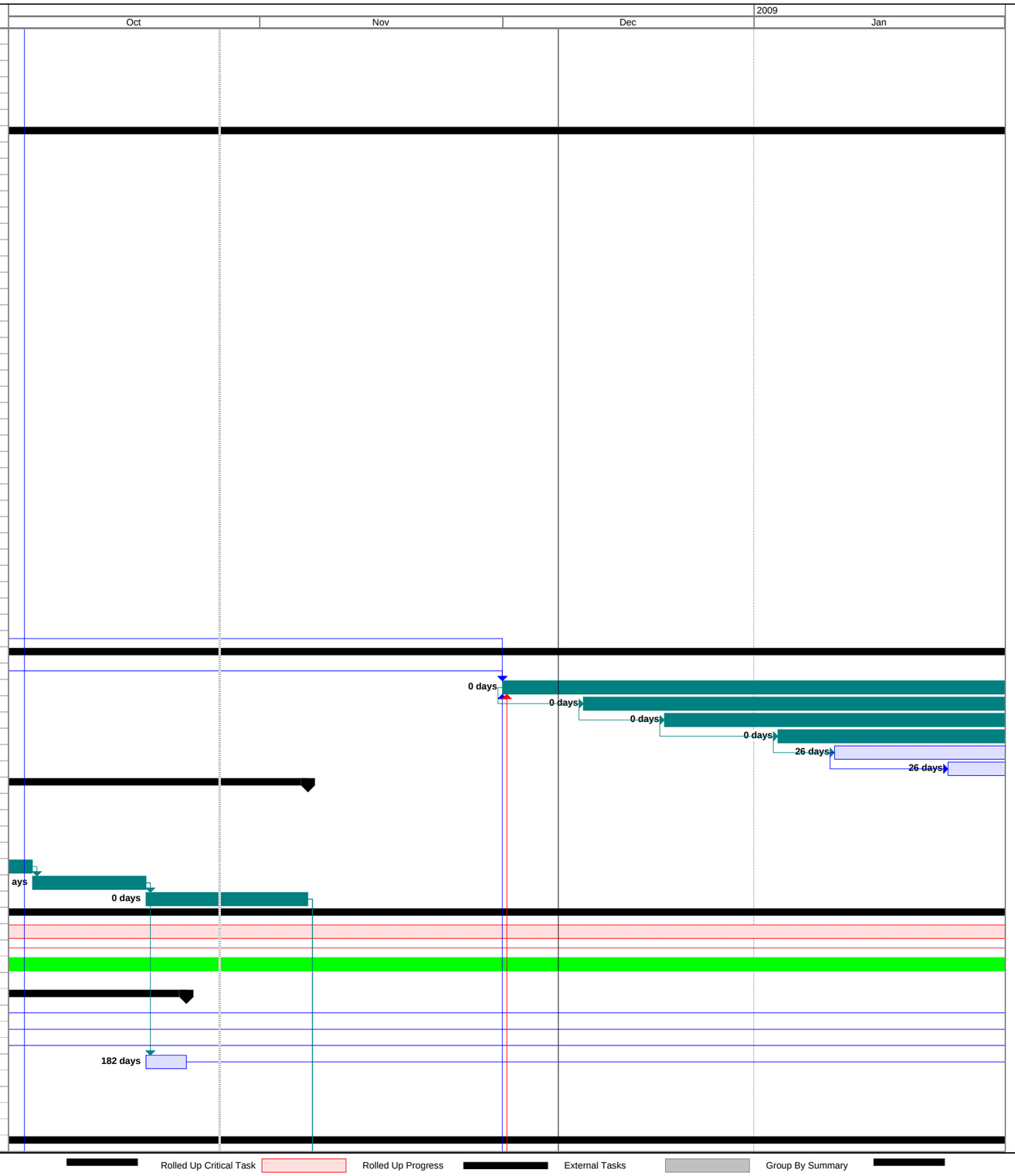


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP16
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : Oct 2008

ID	Task Name	Duration	Start	Finish	Predecessors
343	a. WSD water main along village vehicular access	90 days	Wed 10/10/07	Mon 7/1/08	359SS
344	b. Street lighting along village vehicular access	269 days	Wed 10/10/07	Fri 4/7/08	359SS
345	c. PCCW along village vehicular access	245 days	Wed 10/10/07	Tue 10/6/08	359SS
346	d. CLP overhead cables / street lighting at CH 290 ~ CH 33	90 days	Fri 30/3/07	Wed 27/6/07	
347	**4. Geotechnical Instrumentation for AFCD**	6 days	Thu 27/9/07	Tue 2/10/07	
348	**5. Discussion with Pond Owner**	39 days	Wed 1/8/07	Sat 8/9/07	
349	**6. Box Culvert, Channel and Crossings**	**572 days**	**Sun 9/9/07**	**Thu 2/4/09**	
350	a. Ch88-Ch120 (Bays 9 - 11)	83 days	Fri 29/2/08	Wed 21/5/08	
351	Excavation	21 days	Fri 29/2/08	Thu 20/3/08	321,347,364
352	Granular Bedding	15 days	Mon 10/3/08	Mon 24/3/08	351SS+10 days
353	Base Slab	15 days	Sun 16/3/08	Sun 30/3/08	352SS+6 days
354	Wall and Deck	22 days	Sun 23/3/08	Sun 13/4/08	353SS+7 days
355	Curing	25 days	Thu 3/4/08	Sun 27/4/08	354SS+11 days
356	Trench Backfill	35 days	Thu 17/4/08	Wed 21/5/08	355SS+14 days
357	b. Ch120-Ch205 (Bay 12 - Bay 17)	159 days	Sun 23/9/07	Thu 28/2/08	
358	Haul access	16 days	Sun 23/9/07	Mon 8/10/07	366
359	Excavation	46 days	Wed 10/10/07	Sat 24/11/07	347,341,358
360	Granular Bedding	43 days	Sat 20/10/07	Sat 1/12/07	359SS+10 days
361	Base Slab	50 days	Fri 26/10/07	Fri 14/12/07	360SS+6 days
362	Wall and Deck	53 days	Tue 6/11/07	Fri 28/12/07	361SS+11 days
363	Curing	53 days	Tue 13/11/07	Fri 4/1/08	362SS+7 days
364	Trench Backfill	46 days	Mon 14/1/08	Thu 28/2/08	363SS+62 days,343FF
365	c. Ch205-Ch310 (Bay 18 - Bay 24)	93 days	Sun 9/9/07	Mon 10/12/07	
366	Haul access	14 days	Sun 9/9/07	Sat 22/9/07	348
367	Excavation	27 days	Sun 23/9/07	Fri 19/10/07	346,366
368	Granular Bedding	23 days	Wed 3/10/07	Thu 25/10/07	367SS+10 days,366
369	Base Slab	39 days	Tue 9/10/07	Fri 16/11/07	368SS+6 days
370	Wall and Deck	42 days	Sat 20/10/07	Fri 30/11/07	369SS+11 days
371	Curing	42 days	Sat 27/10/07	Fri 7/12/07	370SS+7 days
372	Trench Backfill	31 days	Sat 10/11/07	Mon 10/12/07	371SS+14 days
373	d. Ch310-Ch375 (Bay 25 - Bay 27)	273 days	Sun 23/9/07	Sat 21/6/08	
374	Haul access	15 days	Sun 23/9/07	Sun 7/10/07	366
375	Excavation	52 days	Tue 11/12/07	Thu 31/1/08	374,372
376	Granular Bedding	85 days	Fri 1/2/08	Fri 25/4/08	375
377	Base Slab	78 days	Sat 1/3/08	Sat 17/5/08	376SS+29 days
378	Wall and Deck	83 days	Mon 10/3/08	Sat 31/5/08	377SS+9 days
379	Curing	90 days	Mon 17/3/08	Sat 14/6/08	378SS+7 days
380	Trench Backfill	83 days	Mon 31/3/08	Sat 21/6/08	379SS+14 days
381	e. Ch375-Ch413 (Bays 28 to Bay 31)	**543 days**	**Mon 8/10/07**	**Thu 2/4/09**	
382	Haul access	10 days	Mon 8/10/07	Wed 17/10/07	374
383	Excavation	68 days	Mon 1/12/08	Fri 6/2/09	457,382,380,706
384	Granular Bedding	65 days	Thu 11/12/08	Fri 13/2/09	383SS+10 days
385	Base Slab	65 days	Sun 21/12/08	Mon 23/2/09	384SS+10 days
386	Wall and Deck	65 days	Sun 4/1/09	Mon 9/3/09	385SS+14 days
387	Curing	72 days	Sun 11/1/09	Mon 23/3/09	386SS+7 days
388	Trench Backfill	68 days	Sun 25/1/09	Thu 2/4/09	387SS+14 days
389	f. Ch413-Ch436 (Bay 32 and Bay 33)	**164 days**	**Tue 27/5/08**	**Thu 6/11/08**	
390	Flow diversion	7 days	Tue 27/5/08	Mon 2/6/08	391SS-7 days
391	Excavation	40 days	Tue 3/6/08	Sat 12/7/08	456
392	Granular Bedding	5 days	Sun 13/7/08	Thu 17/7/08	391
393	Base Slab	35 days	Fri 18/7/08	Thu 21/8/08	392
394	Wall and Deck	43 days	Fri 22/8/08	Fri 3/10/08	393
395	Curing	14 days	Sat 4/10/08	Fri 17/10/08	394
396	Trench Backfill	20 days	Sat 18/10/08	Thu 6/11/08	395
397	**7. Gabion**	**321 days**	**Sun 1/6/08**	**Fri 17/4/09**	
398	Ch120-Ch148 (Bay 12 - Bay 13)	287 days	Sat 5/7/08	Fri 17/4/09	399
399	Ch163 - Ch205 (Bay 15 - Bay 17)	34 days	Sun 1/6/08	Fri 4/7/08	378
400	Ch205 - Ch325 (Bay 18 - Bay 25)	248 days	Sat 5/7/08	Mon 9/3/09	399
401	Ch348 - CH413 (Bay27 - Bay31)	39 days	Tue 10/3/09	Fri 17/4/09	400,386
402	**8. Granite Stone Facing**	**178 days**	**Mon 28/4/08**	**Wed 22/10/08**	
403	Ch100 -Ch120 (Bay 10 - Bay 11)	11 days	Mon 28/4/08	Thu 8/5/08	355
404	Ch325 - Ch348 (Bay 26a and Bay 26c)	6 days	Sun 15/6/08	Fri 20/6/08	379
405	Ch120 - Ch163 (Bay 12 - Bay 14)	16 days	Fri 9/5/08	Sat 24/5/08	363,403
406	Ch413 - Ch436 (Bay 32a and Bay 32c)	5 days	Sat 18/10/08	Wed 22/10/08	395
407	**9. Ramp No. 3 (Ch356 - Ch405)**	**17 days**	**Fri 30/3/07**	**Sun 15/4/07**	
408	General fill	5 days	Fri 30/3/07	Tue 3/4/07	
409	Granular fill and blinding	2 days	Wed 4/4/07	Thu 5/4/07	408
410	Concrete pavement	10 days	Fri 6/4/07	Sun 15/4/07	409
411	**10. Filling in Platform**	**548 days**	**Tue 11/12/07**	**Wed 10/6/09**	



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PROGRAMME OF WORKS - RP16
Contract No. : DC / 2006 / 02
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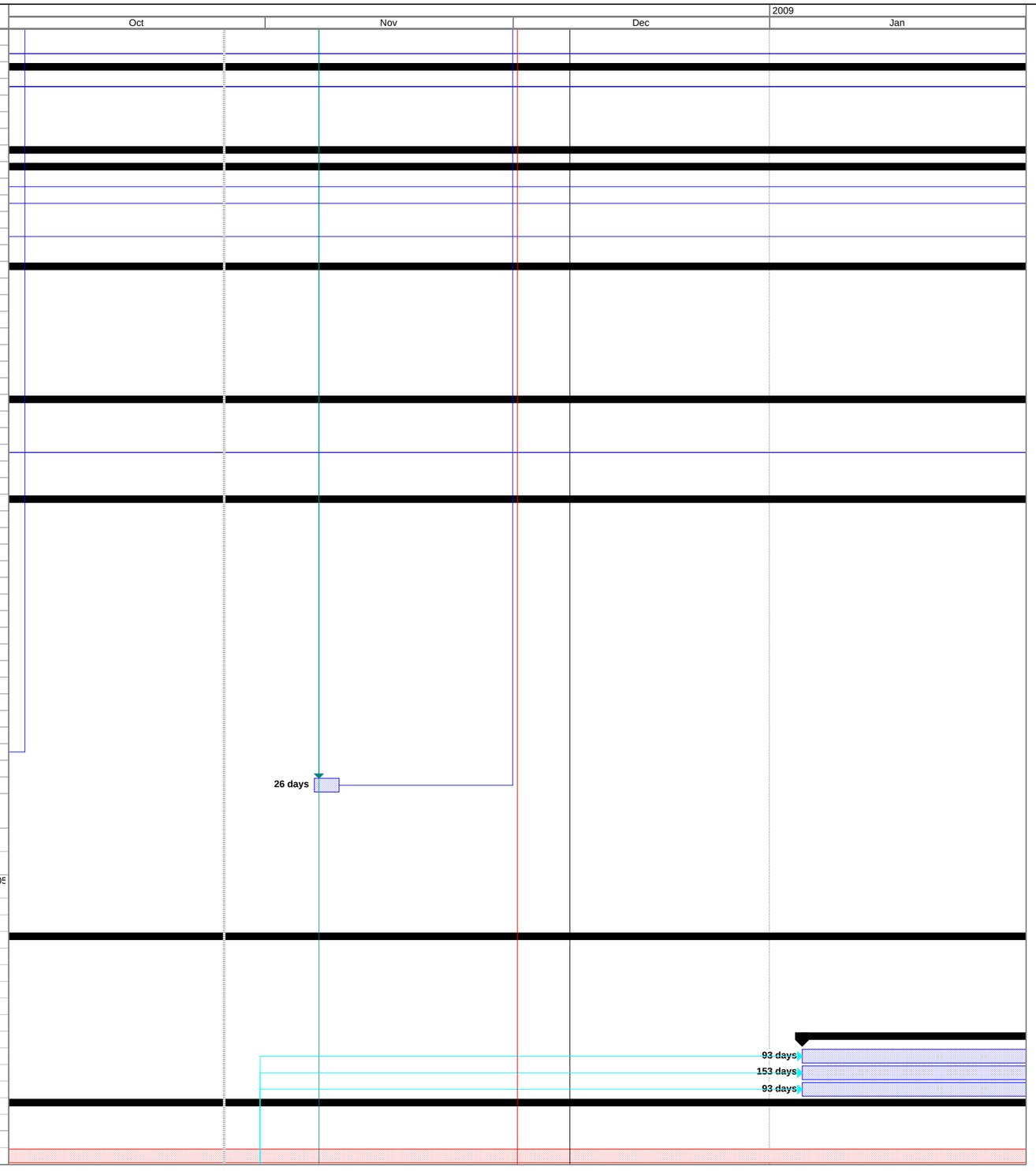
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : Oct 2008

ID	Task Name	Duration	Start	Finish	Predecessors
412	10.1 Box Culvert BC2-1	10 days	Thu 22/5/08	Sat 31/5/08	
413	a. Ch88-Ch120 (South of Bay 9 - Bay 11)	10 days	Thu 22/5/08	Sat 31/5/08	356
414	10.2 Channel and Crossing	548 days	Tue 11/12/07	Wed 10/6/09	
415	a. Ch120-Ch205 (Bay 12 - Bay 17)	90 days	Fri 29/2/08	Wed 28/5/08	364
416	b. Ch205-Ch310 (Bay 18 - Bay 24)	118 days	Tue 11/12/07	Sun 6/4/08	372
417	c. Ch310-Ch361 (Bay 25 - Bay 27)	31 days	Sun 22/6/08	Tue 22/7/08	380
418	d. Ch361-Ch413 (Bay 28 - Bay 31)	48 days	Fri 24/4/09	Wed 10/6/09	388,462
419	**11. Drainage works**	**451 days**	**Mon 7/4/08**	**Wed 1/7/09**	
420	11.1 storm drain with manhole and headwall	451 days	Mon 7/4/08	Wed 1/7/09	
421	a. Ch88-Ch 120 (Bay 9 - Bay 11)	20 days	Sun 1/6/08	Fri 20/6/08	413
422	b. Ch120-Ch205 (Bay 12 - Bay 17)	20 days	Thu 29/5/08	Tue 17/6/08	415
423	c. Ch205-Ch310 (Bay 18 - Bay 24)	20 days	Mon 7/4/08	Sat 26/4/08	416
424	d. Ch310-Ch361 (Bay 25 - Bay 27)	20 days	Wed 23/7/08	Mon 11/8/08	417
425	e. Ch361-Ch436 (Bay 28 - Bay 32)	21 days	Thu 11/6/09	Wed 1/7/09	418
426	11.2. surface drain	397 days	Tue 27/5/08	Sat 27/6/09	
427	a. Ch88-Ch 120 (Bay 9 - Bay 11)	10 days	Mon 25/5/09	Wed 3/6/09	413,435
428	b. Ch120-Ch190 (Bay 12 - Bay 16)	10 days	Thu 18/6/09	Sat 27/6/09	415,436
429	c. Ch190-Ch348 (Bay 17 - Bay 26)	15 days	Tue 27/5/08	Tue 10/6/08	416,437
430	d. Ch348-Ch390 (Bay 27 - Bay 29)	10 days	Thu 11/6/09	Sat 20/6/09	418
431	e. Ch390-Ch436 (Bay 30 - Bay 32)	10 days	Thu 11/6/09	Sat 20/6/09	418
432	**12.1. Water supply pipeworks (Bay 9 to Bay 26)**	**60 days**	**Thu 18/6/09**	**Sun 16/8/09**	**435,436,437,204**
433	**12.2. Water supply pipeworks (Bay 27 to Bay 32)**	14 days	Thu 2/7/09	Wed 15/7/09	424,425,204
434	**13. Roads and paving**	**496 days**	**Mon 7/4/08**	**Sat 15/8/09**	
435	a. Ch88-Ch 148 (Bay 9 - Bay 13)	17 days	Fri 8/5/09	Sun 24/5/09	422,413,421,317
436	b. Ch148-Ch190 (Bay 14 - Bay 16)	10 days	Mon 8/6/09	Wed 17/6/09	415,328
437	c. Ch190-Ch348 (Bay 17 - Bay 26)	50 days	Mon 7/4/08	Mon 26/5/08	416
438	d. Ch348-Ch390 (Bay 27 - Bay 29)	10 days	Thu 2/7/09	Sat 11/7/09	458,425
439	e. Ch390-Ch436 (Bay 30 to Bay 32)	45 days	Thu 2/7/09	Sat 15/8/09	425
440	**14. Road furnitures**	**461 days**	**Tue 27/5/08**	**Sun 30/8/09**	
441	a. Ch88-Ch 120 (Bay 9 - Bay 11)	17 days	Mon 25/5/09	Wed 10/6/09	435
442	b. Ch120-Ch205 (Bay 12 - Bay 17)	33 days	Thu 18/6/09	Mon 20/7/09	436
443	c. Ch205-Ch348 (Bay 18 - Bay 26)	50 days	Tue 27/5/08	Tue 15/7/08	437
444	d. Ch348-Ch390 (Bay 27 - Bay 29)	33 days	Sun 12/7/09	Thu 13/8/09	438
445	e. Ch390-Ch436 (Bay 30 - Bay 32)	15 days	Sun 16/8/09	Sun 30/8/09	439
446	**15. Landscape softworks / hardworks**	**106 days**	**Mon 25/5/09**	**Mon 7/9/09**	
447	a. Ch88-Ch 120 (Bay 9 - Bay 11)	30 days	Mon 25/5/09	Tue 23/6/09	427SS
448	b. Ch120-Ch205 (Bay 12 - Bay 17)	70 days	Thu 18/6/09	Wed 26/8/09	428SS
449	c. Ch205-Ch310 (Bay 18 - Bay 24)	62 days	Thu 18/6/09	Tue 18/8/09	448SS
450	d. Ch310-Ch436 (Bay 25 - Bay 32) south	38 days	Thu 11/6/09	Sat 18/7/09	430SS,431SS
451	e. Ch310-Ch436 (Bay 25 - Bay 32) north	8 days	Mon 31/8/09	Mon 7/9/09	452
452	**16. Final trimming of north platform from Bay 26 to Bay 32**	15 days	Sun 16/8/09	Sun 30/8/09	439
453	**17. Construct temporary access (Bay 5 to Bay 14)**	25 days	Thu 22/5/08	Sun 15/6/08	356,364
454	**18. Removal of existing public light controller near Bay 14**	1 day	Sun 15/6/08	Sun 15/6/08	
455	**19. Traffic diversion at north of Bay 5 to Bay 14**	1 day	Mon 16/6/08	Mon 16/6/08	454,453
456	**20. Temporary Village Access on Bay 28 - Bay 30**	2 days	Sun 1/6/08	Mon 2/6/08	378
457	**21. Temporary Village Access on Bay 32**	3 days	Fri 7/11/08	Sun 9/11/08	396
458	**22. Diversion of traffice to permanent access between Bay 1**	1 day	Fri 3/4/09	Fri 3/4/09	388,437
459	**23. Temporary pipe crossing at south of Bay 30**	4 days	Thu 28/8/08	Sun 31/8/08	460SS-4 days
460	**24. Diversion of traffic from Cheung Chun San Chuen to the**	1 day	Mon 1/9/08	Mon 1/9/08	
461	**25. Diversion of existing stream to constructed channel**	3 days	Sat 18/4/09	Mon 20/4/09	401,273,398,399,400,403,404,405
462	**26. Demolition of existing vehicular bridge**	3 days	Tue 21/4/09	Thu 23/4/09	461
463					
464	**B3. Portion 3**	**789 days**	**Thu 12/7/07**	**Mon 7/9/09**	
465	**1. Site clearance**	**90 days**	**Sat 15/9/07**	**Thu 13/12/07**	
466	1.1 General clearance	90 days	Sat 15/9/07	Thu 13/12/07	17,225,1005,1007
467	**2. Underground utilities detection**	**42 days**	**Tue 31/7/07**	**Mon 10/9/07**	
468	2.1 utilities detection	28 days	Tue 31/7/07	Mon 27/8/07	340
469	2.2 trial trench excavtion & identification	14 days	Tue 28/8/07	Mon 10/9/07	468
470	**3. Utilities temporary diversion / protection**	**153 days**	**Mon 5/1/09**	**Sat 6/6/09**	
471	a. WSD water main along village access at CH 1150	153 days	Mon 5/1/09	Sat 6/6/09	609SS,614FF+60 days
472	b. Street lighting along village access at CH 1150	93 days	Mon 5/1/09	Tue 7/4/09	609SS,614FF
473	c. PCCW along village access at CH 1150	153 days	Mon 5/1/09	Sat 6/6/09	609SS,614FF+60 days
474	**4. Drainage Management Plan**	**789 days**	**Thu 12/7/07**	**Mon 7/9/09**	
475	4.1 Submission of DMPs	1 day	Thu 12/7/07	Thu 12/7/07	
476	4.2 Comments by the Engineer	14 days	Fri 13/7/07	Thu 26/7/07	475
477	4.3 Implementation of DMP	659 days	Mon 19/11/07	Mon 7/9/09	615FF,476



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CHIT CHEUNG CONSTRUCTION CO., LTD.
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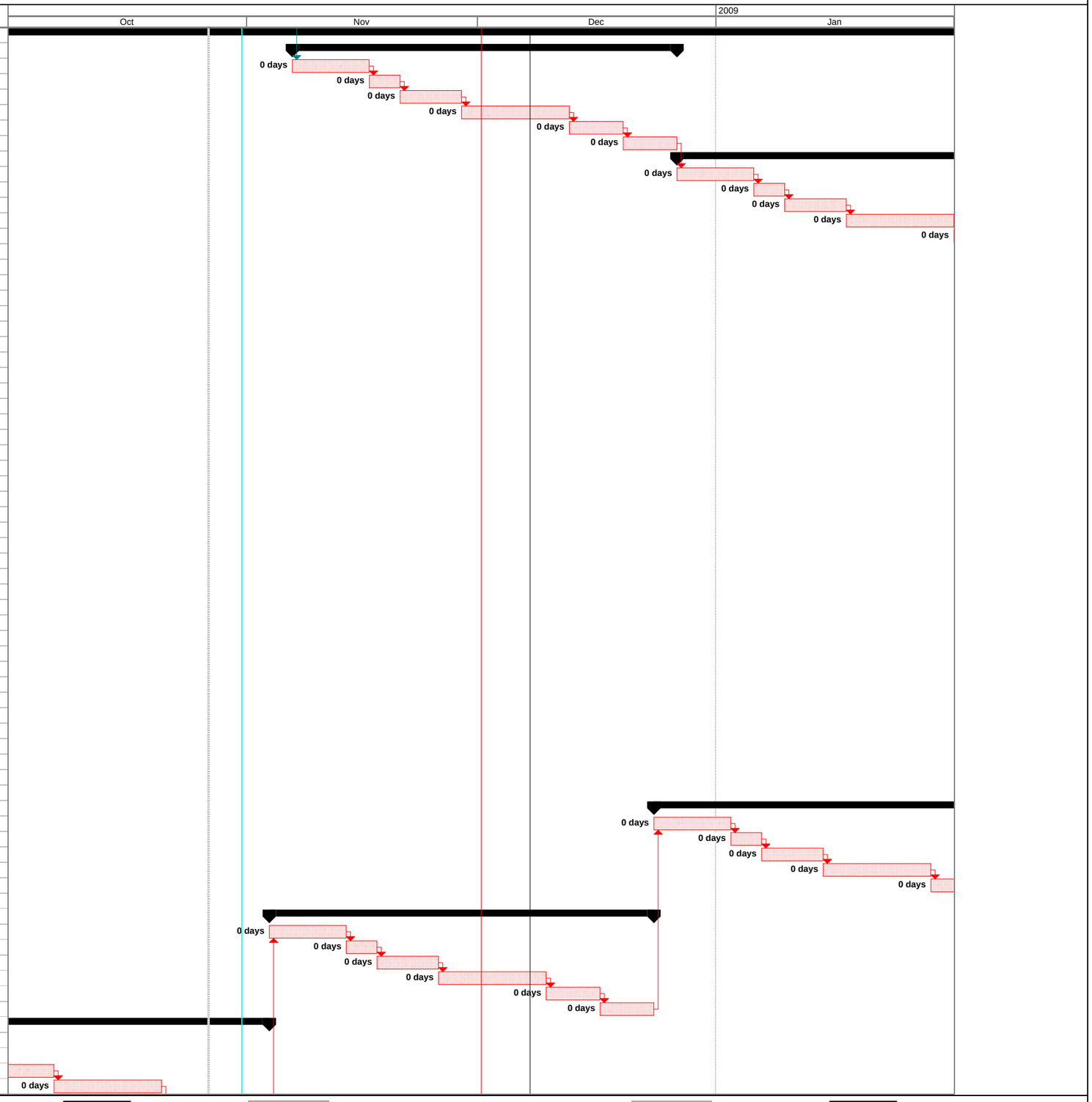
ID	Task Name	Duration	Start	Finish	Predecessors
478	**5. Channel and Crossings**	**733 days**	**Sat 1/9/07**	**Wed 2/9/09**	
479	a. Bay 34-35	**50 days**	**Fri 7/11/08**	**Fri 26/12/08**	
480	Excavation	10 days	Fri 7/11/08	Sun 16/11/08	396
481	Granular Bedding	4 days	Mon 17/11/08	Thu 20/11/08	480
482	Base Slab	8 days	Fri 21/11/08	Fri 28/11/08	481
483	Wall and Deck	14 days	Sat 29/11/08	Fri 12/12/08	482
484	Curing	7 days	Sat 13/12/08	Fri 19/12/08	483
485	Trench Backfill	7 days	Sat 20/12/08	Fri 26/12/08	484
486	b. Bay 36-37	**50 days**	**Sat 27/12/08**	**Sat 14/2/09**	
487	Excavation	10 days	Sat 27/12/08	Mon 5/1/09	485
488	Granular Bedding	4 days	Tue 6/1/09	Fri 9/1/09	487
489	Base Slab	8 days	Sat 10/1/09	Sat 17/1/09	488
490	Wall and Deck	14 days	Sun 18/1/09	Sat 31/1/09	489
491	Curing	7 days	Sun 1/2/09	Sat 7/2/09	490
492	Trench Backfill	7 days	Sun 8/2/09	Sat 14/2/09	491
493	c. Bay 38-39	**50 days**	**Sun 15/2/09**	**Sun 5/4/09**	
494	Excavation	10 days	Sun 15/2/09	Tue 24/2/09	492
495	Granular Bedding	4 days	Wed 25/2/09	Sat 28/2/09	494
496	Base Slab	8 days	Sun 1/3/09	Sun 8/3/09	495
497	Wall and Deck	14 days	Mon 9/3/09	Sun 22/3/09	496
498	Curing	7 days	Mon 23/3/09	Sun 29/3/09	497
499	Trench Backfill	7 days	Mon 30/3/09	Sun 5/4/09	498
500	d. Bay 40-41	**50 days**	**Mon 6/4/09**	**Mon 25/5/09**	
501	Excavation	10 days	Mon 6/4/09	Wed 15/4/09	499
502	Granular Bedding	4 days	Thu 16/4/09	Sun 19/4/09	501
503	Base Slab	8 days	Mon 20/4/09	Mon 27/4/09	502
504	Wall and Deck	14 days	Tue 28/4/09	Mon 11/5/09	503
505	Curing	7 days	Tue 12/5/09	Mon 18/5/09	504
506	Trench Backfill	7 days	Tue 19/5/09	Mon 25/5/09	505
507	e. Bay 42-43	**50 days**	**Tue 26/5/09**	**Tue 14/7/09**	**506**
508	Excavation	10 days	Tue 26/5/09	Thu 4/6/09	
509	Granular Bedding	4 days	Fri 5/6/09	Mon 8/6/09	508
510	Base Slab	8 days	Tue 9/6/09	Tue 16/6/09	509
511	Wall and Deck	14 days	Wed 17/6/09	Tue 30/6/09	510
512	Curing	7 days	Wed 1/7/09	Tue 7/7/09	511
513	Trench Backfill	7 days	Wed 8/7/09	Tue 14/7/09	512
514	f. Bay 44-45	**50 days**	**Fri 3/4/09**	**Fri 22/5/09**	
515	Excavation	10 days	Fri 3/4/09	Sun 12/4/09	527
516	Granular Bedding	4 days	Mon 13/4/09	Thu 16/4/09	515
517	Base Slab	8 days	Fri 17/4/09	Fri 24/4/09	516
518	Wall and Deck	14 days	Sat 25/4/09	Fri 8/5/09	517
519	Curing	7 days	Sat 9/5/09	Fri 15/5/09	518
520	Trench Backfill	7 days	Sat 16/5/09	Fri 22/5/09	519
521	g. Bay 46-47	**50 days**	**Thu 12/2/09**	**Thu 2/4/09**	
522	Excavation	10 days	Thu 12/2/09	Sat 21/2/09	534
523	Granular Bedding	4 days	Sun 22/2/09	Wed 25/2/09	522
524	Base Slab	8 days	Thu 26/2/09	Thu 5/3/09	523
525	Wall and Deck	14 days	Fri 6/3/09	Thu 19/3/09	524
526	Curing	7 days	Fri 20/3/09	Thu 26/3/09	525
527	Trench Backfill	7 days	Fri 27/3/09	Thu 2/4/09	526
528	h. Bay 48-49	**50 days**	**Wed 24/12/08**	**Wed 11/2/09**	
529	Excavation	10 days	Wed 24/12/08	Fri 2/1/09	541
530	Granular Bedding	4 days	Sat 3/1/09	Tue 6/1/09	529
531	Base Slab	8 days	Wed 7/1/09	Wed 14/1/09	530
532	Wall and Deck	14 days	Thu 15/1/09	Wed 28/1/09	531
533	Curing	7 days	Thu 29/1/09	Wed 4/2/09	532
534	Trench Backfill	7 days	Thu 5/2/09	Wed 11/2/09	533
535	i. Bay 50-51	**50 days**	**Tue 4/11/08**	**Tue 23/12/08**	
536	Excavation	10 days	Tue 4/11/08	Thu 13/11/08	548
537	Granular Bedding	4 days	Fri 14/11/08	Mon 17/11/08	536
538	Base Slab	8 days	Tue 18/11/08	Tue 25/11/08	537
539	Wall and Deck	14 days	Wed 26/11/08	Tue 9/12/08	538
540	Curing	7 days	Wed 10/12/08	Tue 16/12/08	539
541	Trench Backfill	7 days	Wed 17/12/08	Tue 23/12/08	540
542	j. Bay 52-53	**50 days**	**Mon 15/9/08**	**Mon 3/11/08**	
543	Excavation	10 days	Mon 15/9/08	Wed 24/9/08	557
544	Granular Bedding	4 days	Thu 25/9/08	Sun 28/9/08	543
545	Base Slab	8 days	Mon 29/9/08	Mon 6/10/08	544
546	Wall and Deck	14 days	Tue 7/10/08	Mon 20/10/08	545



Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
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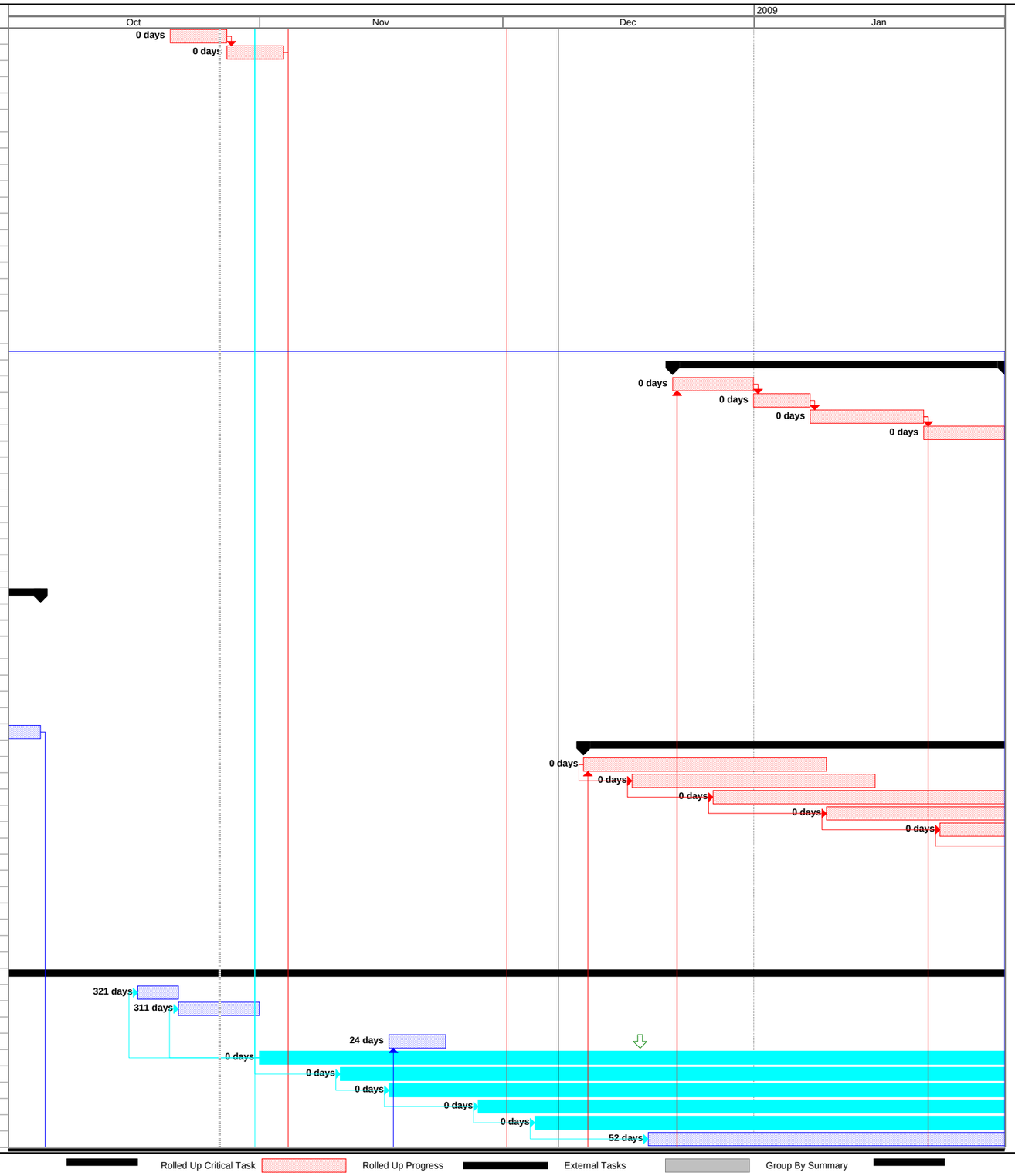
PROGRAMME OF WORKS - RP16
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : Oct 2008

ID	Task Name	Duration	Start	Finish	Predecessors
547	Curing	7 days	Tue 21/10/08	Mon 27/10/08	546
548	Trench Backfill	7 days	Tue 28/10/08	Mon 3/11/08	547
549	k. Bay 54 - Bay 55	380 days	Sat 1/9/07	Sun 14/9/08	
550	Haul access	6 days	Sat 1/9/07	Thu 6/9/07	
551	Flow diversion	10 days	Sun 3/2/08	Tue 12/2/08	552SS-10 days
552	Excavation (including contamination material)	120 days	Wed 13/2/08	Wed 11/6/08	466SS+10 days,469,1005,550,227
553	Granular Bedding	116 days	Sat 23/2/08	Tue 17/6/08	552SS+10 days
554	Base Slab	131 days	Fri 29/2/08	Tue 8/7/08	553SS+6 days
555	Wall and Deck	144 days	Tue 11/3/08	Fri 1/8/08	554SS+11 days
556	Curing	151 days	Tue 18/3/08	Fri 15/8/08	555SS+7 days
557	Trench Backfill	167 days	Tue 1/4/08	Sun 14/9/08	556SS+14 days
558	l. Bay 56c - Bay 59 south	206 days	Fri 7/9/07	Sun 30/3/08	
559	Haul access	10 days	Fri 7/9/07	Sun 16/9/07	550
560	Flow diversion	10 days	Mon 5/11/07	Wed 14/11/07	561SS-10 days
561	Excavation (including contamination material)	66 days	Thu 15/11/07	Sat 19/1/08	559
562	Granular Bedding	64 days	Sun 25/11/07	Sun 27/1/08	561SS+10 days
563	Base Slab (except Bay 59)	79 days	Sat 1/12/07	Sun 17/2/08	562SS+6 days
564	Wall and Deck (except Bay 59)	82 days	Wed 12/12/07	Sun 2/3/08	563SS+11 days
565	Curing (except Bay 59)	89 days	Wed 19/12/07	Sun 16/3/08	564SS+7 days
566	Trench Backfill (except Bay 59)	89 days	Wed 2/1/08	Sun 30/3/08	565SS+14 days
567	m. Bay 59 north	**41 days**	**Mon 22/12/08**	**Sat 31/1/09**	
568	Base Slab	10 days	Mon 22/12/08	Wed 31/12/08	620,621
569	Wall and Deck	7 days	Thu 1/1/09	Wed 7/1/09	568
570	Curing	14 days	Thu 8/1/09	Wed 21/1/09	569
571	Trench Backfill	10 days	Thu 22/1/09	Sat 31/1/09	570
572	n. Bay 60 - Bay 67	**218 days**	**Mon 17/9/07**	**Mon 21/4/08**	
573	Haul access	10 days	Mon 17/9/07	Wed 26/9/07	559
574	Flow diversion	10 days	Wed 10/10/07	Fri 19/10/07	575SS-10 days
575	Excavation and Handling of Type 3 Contaminated Mat	116 days	Sat 20/10/07	Tue 12/2/08	
576	Granular Bedding	116 days	Tue 30/10/07	Fri 22/2/08	575SS+10 days
577	Base Slab	127 days	Mon 5/11/07	Mon 10/3/08	576SS+6 days
578	Wall and Deck	130 days	Fri 16/11/07	Mon 24/3/08	577SS+11 days
579	Curing	137 days	Fri 23/11/07	Mon 7/4/08	578SS+7 days
580	Trench Backfill	137 days	Fri 7/12/07	Mon 21/4/08	579SS+14 days
581	o. Bay 68 - Bay 70	374 days	Thu 27/9/07	Sat 4/10/08	
582	Haul access	5 days	Thu 27/9/07	Mon 1/10/07	573
583	Flow diversion	10 days	Fri 4/1/08	Sun 13/1/08	584SS-10 days
584	Excavation and Handling of Type 3 Contaminated Material	201 days	Mon 14/1/08	Fri 1/8/08	175
585	Granular Bedding	197 days	Thu 24/1/08	Thu 7/8/08	584SS+10 days
586	Base Slab	201 days	Wed 30/1/08	Sun 17/8/08	585SS+6 days
587	Wall and Deck	204 days	Sun 10/2/08	Sun 31/8/08	586SS+11 days
588	Curing	211 days	Sun 17/2/08	Sun 14/9/08	587SS+7 days
589	Trench Backfill	217 days	Sun 2/3/08	Sat 4/10/08	588SS+14 days
590	p. Bay 71 to Bay 73	**98 days**	**Thu 11/12/08**	**Wed 18/3/09**	
591	Excavation	30 days	Thu 11/12/08	Fri 9/1/09	702
592	Granular Bedding	30 days	Wed 17/12/08	Thu 15/1/09	591SS+6 days
593	Base Slab	45 days	Sat 27/12/08	Mon 9/2/09	592SS+10 days
594	Wall and Deck	45 days	Sat 10/1/09	Mon 23/2/09	593SS+14 days
595	Curing	45 days	Sat 24/1/09	Mon 9/3/09	594SS+14 days
596	Trench Backfill	34 days	Fri 13/2/09	Wed 18/3/09	595SS+20 days
597	q. Bay 74 and Bay 75	**71 days**	**Wed 24/6/09**	**Wed 2/9/09**	
598	Excavation	14 days	Wed 24/6/09	Tue 7/7/09	703
599	Granular Bedding	5 days	Wed 8/7/09	Sun 12/7/09	598
600	Base Slab	14 days	Mon 13/7/09	Sun 26/7/09	599
601	Wall and Deck	14 days	Mon 27/7/09	Sun 9/8/09	600
602	Curing	14 days	Mon 10/8/09	Sun 23/8/09	601
603	Trench Backfill	10 days	Mon 24/8/09	Wed 2/9/09	602
604	r.Bay 76 - Bay 84	450 days	Mon 14/1/08	Tue 7/4/09	
605	Haul access	5 days	Fri 17/10/08	Tue 21/10/08	609SS-15 days
606	Flow diversion	10 days	Wed 22/10/08	Fri 31/10/08	609SS-10 days
607	Handling of Type 3 Contaminated Material	78 days	Mon 14/1/08	Mon 31/3/08	175
608	Demolition of existing footbridge (Bay 83)	7 days	Mon 17/11/08	Sun 23/11/08	640
609	Excavation	120 days	Sat 1/11/08	Sat 28/2/09	
610	Granular Bedding	116 days	Tue 11/11/08	Fri 6/3/09	609SS+10 days
611	Base Slab	116 days	Mon 17/11/08	Thu 12/3/09	610SS+6 days
612	Wall and Deck	112 days	Fri 28/11/08	Thu 19/3/09	611SS+11 days
613	Curing	119 days	Fri 5/12/08	Thu 2/4/09	612SS+7 days
614	Trench Backfill	110 days	Fri 19/12/08	Tue 7/4/09	613SS+14 days



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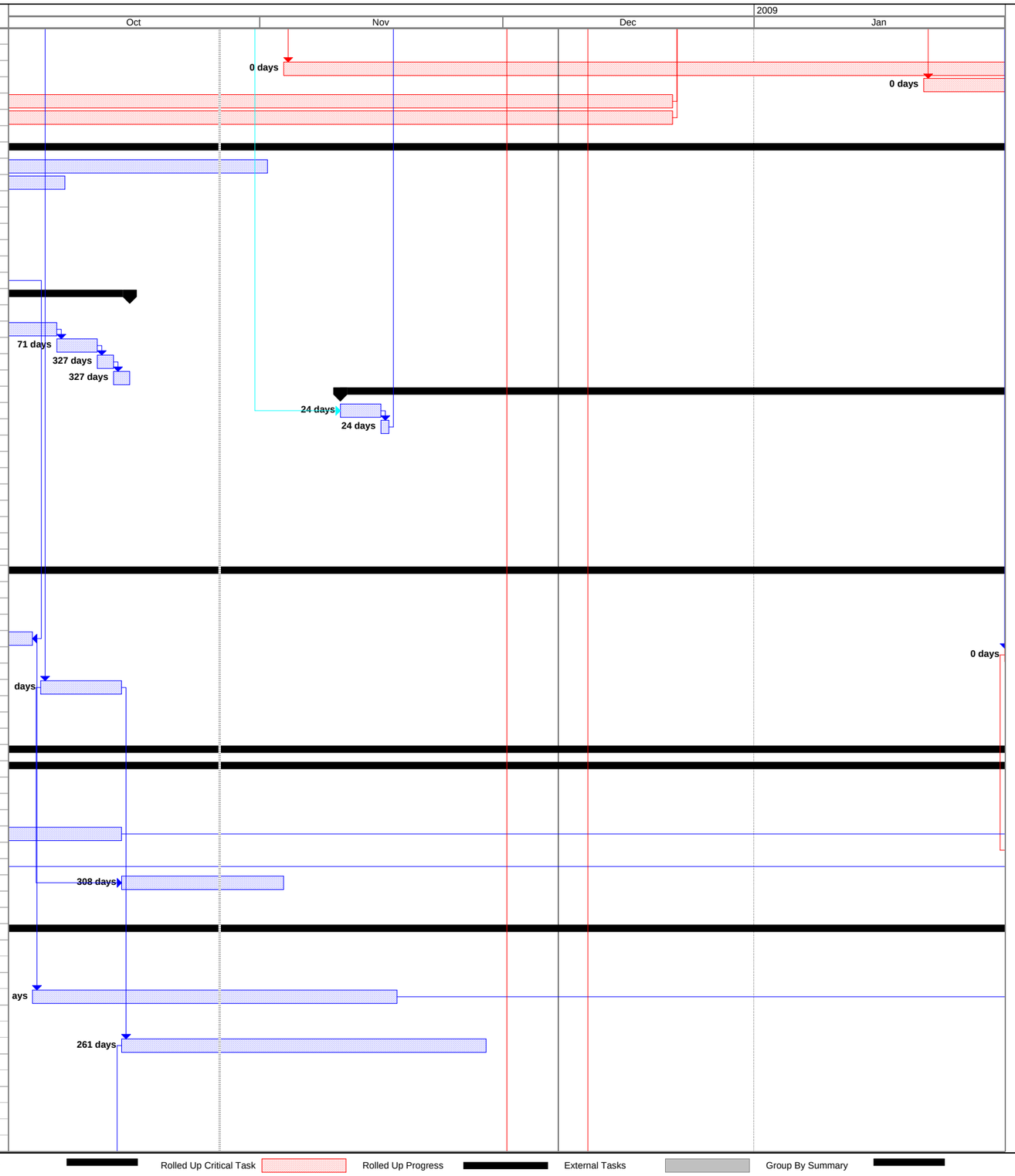
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP16
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : Oct 2008

ID	Task Name	Duration	Start	Finish	Predecessors
616	a. Bay 33- Bay39 (Ch436-Ch535)	155 days	Mon 6/4/09	Mon 7/9/09	499
617	b. Bay 40 - Bay 45 (CH535-Ch625)	108 days	Sat 23/5/09	Mon 7/9/09	520
618	c. Bay 46 - Bay 53 (Ch625-Ch738)	308 days	Tue 4/11/08	Mon 7/9/09	548
619	e. Bay 57 - Bay 59 (Ch881-Ch925)	229 days	Thu 22/1/09	Mon 7/9/09	570
620	f. Bay 60 - Bay 66 (Ch925-Ch1038)	170 days	Sat 5/7/08	Sun 21/12/08	579,399
621	g. Bay 67 - Bay 70 (Ch1038-Ch1146)	98 days	Mon 15/9/08	Sun 21/12/08	588
622	h. Bay 71 - Bay 82 (Ch1165-Ch1301)	158 days	Fri 3/4/09	Mon 7/9/09	613
623	**7. Granite Stone Facing**	**237 days**	**Sat 16/8/08**	**Thu 9/4/09**	
624	Bay 54 to Bay 56 (Ch738 - Ch881)	78 days	Sat 16/8/08	Sat 1/11/08	556
625	Bay 67, Bay 68 and Bay 69a (Ch1038 -Ch1108)	23 days	Mon 15/9/08	Tue 7/10/08	588
626	Granite facing stone Bay 72 (Ch1146 to Ch1165)	14 days	Tue 10/3/09	Mon 23/3/09	595
627	Bay 83 and Bay 84 (Ch1301-Ch1330)	7 days	Fri 3/4/09	Thu 9/4/09	613
628	**8. Ramp No. 2 (Ch752 - Ch800, Bay 55)**	**17 days**	**Sat 16/8/08**	**Mon 1/9/08**	
629	General fill	5 days	Sat 16/8/08	Wed 20/8/08	556
630	Granular fill and blinding	2 days	Thu 21/8/08	Fri 22/8/08	629
631	Concrete pavement	10 days	Sat 23/8/08	Mon 1/9/08	630
632	**9. Ramp No. 1 (Ch1052 - Ch1103, Bay 68)**	**31 days**	**Mon 15/9/08**	**Wed 15/10/08**	
633	base slab	12 days	Mon 15/9/08	Fri 26/9/08	588,587SS+21 days,565
634	Wall	10 days	Sat 27/9/08	Mon 6/10/08	633
635	General fill	5 days	Tue 7/10/08	Sat 11/10/08	634
636	Granular fill and blinding	2 days	Sun 12/10/08	Mon 13/10/08	635
637	Concrete pavement	2 days	Tue 14/10/08	Wed 15/10/08	636
638	**10. Pedestrian Temporary Crossing at Bay 83 (Ch1306)**	**150 days**	**Tue 11/11/08**	**Thu 9/4/09**	
639	11.1 Construction	5 days	Tue 11/11/08	Sat 15/11/08	609SS+10 days
640	11.2 Pedestrian diversion	1 day	Sun 16/11/08	Sun 16/11/08	639
641	11.3 Demolition of Temp crossing	2 days	Wed 8/4/09	Thu 9/4/09	614
642	**11. Retaining Wall RW1 (Ch430-Ch490)**	**173 days**	**Thu 1/11/07**	**Mon 21/4/08**	
643	Excavation	26 days	Thu 1/11/07	Mon 26/11/07	
644	Granular bedding	7 days	Tue 27/11/07	Mon 3/12/07	643
645	Base slab	24 days	Tue 4/12/07	Thu 27/12/07	644
646	Wall	56 days	Fri 28/12/07	Thu 21/2/08	645
647	Curing	14 days	Fri 22/2/08	Thu 6/3/08	646
648	Backfilling (including sub-soil drain and catchpit)	46 days	Fri 7/3/08	Mon 21/4/08	647
649	**12. Filling in Platform**	**504 days**	**Tue 22/4/08**	**Mon 7/9/09**	
650	a. Bay 33- Bay39 (Ch436-Ch535)	25 days	Mon 6/4/09	Thu 30/4/09	499
651	b. Bay 40 - Bay 43 (CH535-Ch625)	25 days	Wed 15/7/09	Sat 8/8/09	513
652	c. Bay 44 - Bay 53 (Ch625-Ch738)	28 days	Sat 23/5/09	Fri 19/6/09	520
653	d. Bay 54 - Bay 55 (Ch738-Ch800)	19 days	Mon 15/9/08	Fri 3/10/08	557,631FF
654	e. Bay 56c - Bay 59 (Ch844-Ch925)	21 days	Sun 1/2/09	Sat 21/2/09	566,571
655	f. Bay 60 - Bay 66 (Ch925-Ch1038)	41 days	Tue 22/4/08	Sun 1/6/08	580
656	g. Bay 67 - Bay 70 (Ch1038-Ch1146)	10 days	Sun 5/10/08	Tue 14/10/08	589
657	h. Bay 71 - Bay 73 (Ch1146-CH1180)	5 days	Thu 19/3/09	Mon 23/3/09	596
658	i. Bay 74 and Bay 75(Ch1180-CH1195)	5 days	Thu 3/9/09	Mon 7/9/09	603
659	j. Bay 76 - Bay 84 (Ch1195-Ch1330)	7 days	Wed 8/4/09	Tue 14/4/09	614
660	**13. Drainage works**	**484 days**	**Fri 2/5/08**	**Fri 28/8/09**	
661	13.1 storm drain with manhole	469 days	Fri 2/5/08	Thu 13/8/09	
662	a. Bay 33- Bay39 (Ch436-Ch535)	30 days	Thu 16/4/09	Fri 15/5/09	650SS+10 days
663	b. Bay 40 - Bay 45 (CH535-Ch625)	20 days	Sat 25/7/09	Thu 13/8/09	651SS+10 days
664	c. Bay 46 - Bay 53 (Ch625-Ch738)	20 days	Tue 2/6/09	Sun 21/6/09	652SS+10 days
665	d. Bay 54 - Bay 55 (Ch738-Ch800)	20 days	Thu 25/9/08	Tue 14/10/08	653SS+10 days
666	e. Bay 56c - Bay 59 (Ch844-Ch925)	30 days	Wed 11/2/09	Thu 12/3/09	654SS+10 days,320FF
667	f. Bay 60 - Bay 66 (Ch925-Ch1038)	60 days	Fri 2/5/08	Mon 30/6/08	655SS+10 days
668	g. Bay 67 - Bay 70 (Ch1038-Ch1146)	20 days	Wed 15/10/08	Mon 3/11/08	656SS+10 days
669	h. Bay 71 - Bay 73 (Ch1146-CH1180)	10 days	Tue 24/3/09	Thu 2/4/09	657
670	i. Bay 74 - Bay 84 (Ch1180-Ch1330)	20 days	Sat 18/4/09	Thu 7/5/09	659SS+10 days,641
671	13.2. surface drain	453 days	Mon 2/6/08	Fri 28/8/09	
672	a. Bay 33- Bay39 (Ch436-Ch535)	45 days	Fri 1/5/09	Sun 14/6/09	650
673	b. Bay 40 - Bay 45 (CH535-Ch625)	20 days	Sun 9/8/09	Fri 28/8/09	651
674	c. Bay 46 - Bay 53 (Ch625-Ch738)	45 days	Sat 20/6/09	Mon 3/8/09	652
675	d. Bay 54 - Bay 55 (Ch738-Ch800)	45 days	Sat 4/10/08	Mon 17/11/08	653
676	e. Bay 56c - Bay 59 (Ch844-Ch925)	45 days	Sun 22/2/09	Tue 7/4/09	654
677	f. Bay 60 - Bay 66 (Ch925-Ch1038)	45 days	Mon 2/6/08	Wed 16/7/08	655
678	g. Bay 67 - Bay 71 (Ch1038-Ch1146)	45 days	Wed 15/10/08	Fri 28/11/08	656
679	h. Bay 72 - Bay 73 (Ch1146-CH1180)	30 days	Tue 2/6/09	Wed 1/7/09	685
680	h. Bay 74 - Bay 84 (Ch1180-Ch1330)	21 days	Wed 15/4/09	Tue 5/5/09	659
681	**14. Roads and paving**	**172 days**	**Fri 13/3/09**	**Mon 31/8/09**	
682	a. Ch800-Ch881(Bay 56a to Bay 56c)	60 days	Fri 3/7/09	Mon 31/8/09	683
683	b. Ch881-CH1037 (Bay57 to Bay 66)	52 days	Tue 12/5/09	Thu 2/7/09	684,667
684	c. CH1037-CH1146 (Bay 67 to Bay 70)	60 days	Fri 13/3/09	Mon 11/5/09	666



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CHIT CHEUNG CONSTRUCTION CO., LTD.
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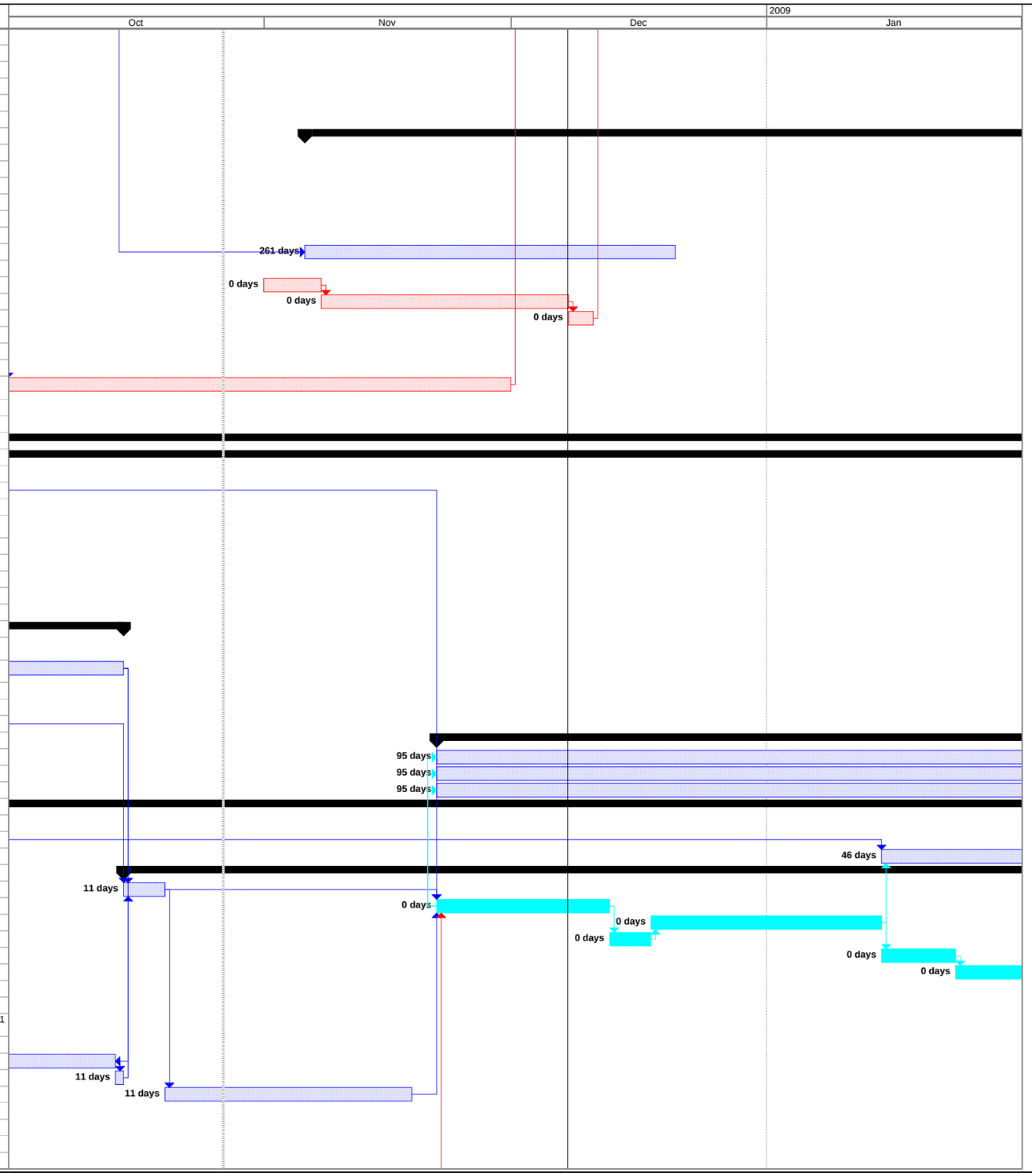
ID	Task Name	Duration	Start	Finish	Predecessors
685	d. CH1146-CH1180 (Bay 71 and Bay 73)	30 days	Sun 3/5/09	Mon 1/6/09	707
686	e. Bay 72c	21 days	Tue 2/6/09	Mon 22/6/09	685
687	**15. Street furnitures / traffic sign / road marking**	**149 days**	**Sun 12/4/09**	**Mon 7/9/09**	
688	a. Ch800-Ch881	37 days	Sun 2/8/09	Mon 7/9/09	682SS+30 days
689	b. Ch881-CH1037	37 days	Thu 11/6/09	Fri 17/7/09	683SS+30 days
690	c. CH1037-CH1165	37 days	Sun 12/4/09	Mon 18/5/09	684SS+30 days
691	**16. Landscape softworks / hardworks**	**306 days**	**Thu 6/11/08**	**Mon 7/9/09**	
692	a. Bay 33- Bay39 (Ch436-Ch535)	30 days	Sun 31/5/09	Mon 29/6/09	672SS+30 days,662
693	b. Bay 40 - Bay 45 (CH535-Ch625)	20 days	Wed 19/8/09	Mon 7/9/09	673SS+10 days,663
694	c. Bay 46 - Bay 53 (Ch625-Ch738)	30 days	Tue 4/8/09	Wed 2/9/09	695SF,664,674
695	d. Bay 54 - Bay 55 (Ch738-Ch800)	45 days	Sun 17/5/09	Wed 1/7/09	696SF,665,675
696	e. Bay 56c - Bay 59 (Ch844-Ch925)	17 days	Wed 1/7/09	Fri 17/7/09	697
697	f. Bay 60 - Bay 66 (Ch925-Ch1038)	17 days	Sun 14/6/09	Tue 30/6/09	699
698	g. Bay 67 - Bay 71 (Ch1038-Ch1146)	45 days	Thu 6/11/08	Sat 20/12/08	678SS+22 days
699	h. Bay 72 - Bay 84 (Ch1146-Ch1330)	30 days	Fri 15/5/09	Sat 13/6/09	680SS+30 days
700	**17. Temporary village access at Bay 74**	7 days	Sat 1/11/08	Fri 7/11/08	
701	**18. Diversion of watermain at Bay 72**	30 days	Sat 8/11/08	Sun 7/12/08	700
702	**19. Demolition of existing crossing at Bay 72**	3 days	Mon 8/12/08	Wed 10/12/08	701
703	**20. Diversion of traffic to Bay 72**	1 day	Tue 23/6/09	Tue 23/6/09	685,686
704	**21. Diversion of traffic to dog training school**	3 days	Wed 24/6/09	Fri 26/6/09	703
705	**22. Road Pavement to dog training school**	14 days	Sat 27/6/09	Fri 10/7/09	704
706	**23. diversion of uncharted 50 dia watermain (Bay 28 to Bay**	61 days	Wed 1/10/08	Sun 30/11/08	460
707	**24. Construction of 80 dia. PE pipe at Shui Mei Tsuen**	30 days	Fri 3/4/09	Sat 2/5/09	669
708					
709	**C. Section II of the Works**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
710	**C1. Portion 4**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
711	**1. Site clearance**	**14 days**	**Wed 26/9/07**	**Tue 9/10/07**	
712	1.1 General clearance	14 days	Wed 26/9/07	Tue 9/10/07	226,36,1011,1013
713	**2. Temporary Traffic Management Scheme**	**60 days**	**Fri 30/3/07**	**Mon 28/5/07**	
714	2.1 TTMS Proposal (trial pits for utilities and site entrance ir	59 days	Sat 31/3/07	Mon 28/5/07	
715	a. Submission	45 days	Sat 31/3/07	Mon 14/5/07	18
716	b. comments & approvals by Engineer & TMLG	14 days	Tue 15/5/07	Mon 28/5/07	715
717	2.2 TTMS Proposal (for construction of box culvet)	59 days	Fri 30/3/07	Sun 27/5/07	
718	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	
719	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	718
720	**3. Excavation Permits**	**505 days**	**Tue 29/5/07**	**Tue 14/10/08**	
721	3.1 application and issue of permit (trial pits for utilities and site entrance in Kam Po Road)	60 days	Tue 29/5/07	Fri 27/7/07	716
722	3.2 application and issue of permits (for construction of box culvert)	180 days	Fri 18/4/08	Tue 14/10/08	719
723	**4. Underground utilities detection**	**43 days**	**Fri 29/6/07**	**Fri 10/8/07**	
724	4.1 utilities detection	28 days	Fri 29/6/07	Fri 27/7/07	725SF-1 day
725	4.2 trial trench excavtion & identification	14 days	Sat 28/7/07	Fri 10/8/07	721
726	**5. Utilities temporary diversion / protection**	**85 days**	**Sat 22/11/08**	**Sat 14/2/09**	
727	a. WSD water main along Kam Po Road	85 days	Sat 22/11/08	Sat 14/2/09	736SS
728	b. Street lighting along Kam Po Road	85 days	Sat 22/11/08	Sat 14/2/09	736SS
729	c. DSD storm Drain	85 days	Sat 22/11/08	Sat 14/2/09	736SS
730	**6. Drainage Management Plan**	**714 days**	**Fri 30/3/07**	**Thu 12/3/09**	
731	6.1 Submission of DMPs	1 day	Fri 30/3/07	Fri 30/3/07	
732	6.2 Comments by the Engineer	14 days	Sat 31/3/07	Fri 13/4/07	731
733	6.3 Implementation of DMPs	57 days	Thu 15/1/09	Thu 12/3/09	737,732
734	**7. Box Culvert Ch0-Ch19.5 (Bay 1 to Bay 3)**	**218 days**	**Wed 15/10/08**	**Wed 20/5/09**	
735	Remove road pavement and expose existing utilities	5 days	Wed 15/10/08	Sun 19/10/08	725,722,746
736	Excavation	21 days	Sat 22/11/08	Fri 12/12/08	735,712,747,929
737	Remove existing box culvert	28 days	Thu 18/12/08	Wed 14/1/09	738
738	flow diversion	5 days	Sat 13/12/08	Wed 17/12/08	736
739	Granular Bedding	9 days	Thu 15/1/09	Fri 23/1/09	737
740	Base Slab	35 days	Sat 24/1/09	Fri 27/2/09	739
741	Wall and Deck	45 days	Sat 28/2/09	Mon 13/4/09	740
742	Curing	14 days	Tue 14/4/09	Mon 27/4/09	741
743	Trench Backfill	23 days	Tue 28/4/09	Wed 20/5/09	742,727FF,728FF,729FF,860,861
744	Reinstatement of Kam Po Road	15 days	Sat 2/5/09	Sat 16/5/09	742FS+4 days
745	**8. Construction of temporary access at Bay 4**	21 days	Tue 23/9/08	Mon 13/10/08	785,722FF-1 day
746	**9. Diversion of traffic to Bay 4**	1 day	Tue 14/10/08	Tue 14/10/08	745
747	**10. Temporary support to existing watermain at Kam Po Roa**	30 days	Mon 20/10/08	Tue 18/11/08	735
748	**11. Fill in Platform**	**50 days**	**Thu 21/5/09**	**Thu 9/7/09**	**743,744**
749	**12. Roads and paving (Bay 3 and Bay 4)**	**40 days**	**Fri 10/7/09**	**Tue 18/8/09**	**748,896**
750	**13. Street furnitures**	**14 days**	**Wed 19/8/09**	**Tue 1/9/09**	**749**
751	**14. Landscape softworks / hardworks**	**60 days**	**Fri 10/7/09**	**Mon 7/9/09**	**748**

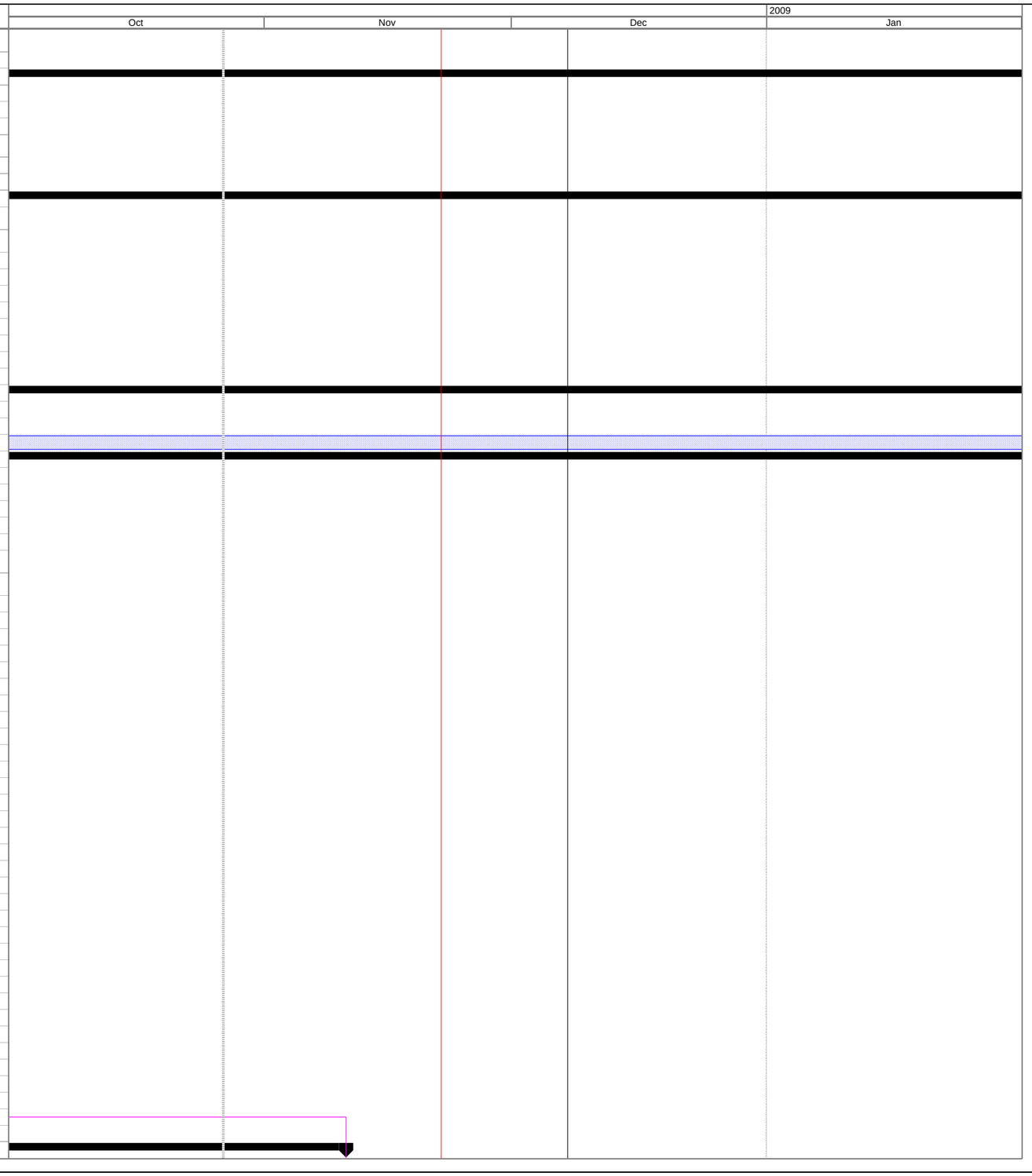


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP16
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : Oct 2008

ID	Task Name	Duration	Start	Finish	Predecessors
752	**15. Modification to invert level of box culvert at Kam Sheun**	**45 days**	**Fri 19/6/09**	**Sun 2/8/09**	**826,963**
753					
754	**C2. Portion 5 and 5C**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
755	**1. Site clearance**	**90 days**	**Thu 20/9/07**	**Tue 18/12/07**	
756	1.1 General clearance	90 days	Thu 20/9/07	Tue 18/12/07	36,226SS+75 days,1017,1019
757	**2. Temporary Traffic Management Scheme**	**59 days**	**Fri 30/3/07**	**Sun 27/5/07**	
758	TTMS Proposal (trial pits for utilities and site entrance in Ka	59 days	Fri 30/3/07	Sun 27/5/07	
759	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	2SS
760	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	759
761	**3. Excavation Permits**	**804 days**	**Mon 28/5/07**	**Sat 8/8/09**	
762	3.1 application and issue of permit (trial pits for utilities and temporary site entrance in Kam Sheung Road)	60 days	Mon 28/5/07	Thu 26/7/07	760
763	3.2 application and issue of permits (for construction of permanent entrance)	180 days	Tue 10/2/09	Sat 8/8/09	7FS-210 days
764	**4. Underground utilities detection**	**42 days**	**Fri 29/6/07**	**Thu 9/8/07**	
765	a. utilities detection	28 days	Fri 29/6/07	Thu 26/7/07	19
766	b. trial trench excavtion & identification	14 days	Fri 27/7/07	Thu 9/8/07	762,765
767	**5. Utilities temporary diversion / protection**	**223 days**	**Fri 30/3/07**	**Wed 7/11/07**	
768	a. CLP overhead cables at CH 100 ~ CH 120	90 days	Fri 10/8/07	Wed 7/11/07	766
769	b. CLP overhead cables at CH 530 ~ CH 550	90 days	Fri 10/8/07	Wed 7/11/07	766
770	c. CLP overhead cables at CH 670 ~ CH 690	90 days	Fri 10/8/07	Wed 7/11/07	766
771	d. Gas main at Kam Sheung Road	84 days	Fri 30/3/07	Thu 21/6/07	
772	**6. Drainage Management Plan**	**692 days**	**Fri 30/3/07**	**Wed 18/2/09**	
773	5.1 Submission of DMPs	1 day	Fri 30/3/07	Fri 30/3/07	731SS
774	5.2 Comments by the Engineer	14 days	Sat 31/3/07	Fri 13/4/07	773
775	5.3 Implementation of DMP	551 days	Sat 18/8/07	Wed 18/2/09	803SS,774
776	**7. Channel and Crossings**	**863 days**	**Fri 30/3/07**	**Sat 8/8/09**	
777	a. Ch11-Ch130 (Bay 4 - Bay 11)	229 days	Thu 23/8/07	Mon 7/4/08	
778	Haul access	5 days	Thu 23/8/07	Mon 27/8/07	793
779	Flow diversion	10 days	Tue 1/1/08	Thu 10/1/08	780SS-10 days
780	Excavation (including contamination material)	44 days	Fri 11/1/08	Sat 23/2/08	768,778,809
781	Granular Bedding	40 days	Mon 21/1/08	Fri 29/2/08	780SS+10 days
782	Base Slab (except south of Bay 6 and north of Bay 7)	44 days	Sun 27/1/08	Mon 10/3/08	781SS+6 days
783	Wall and Deck (except south of Bay 6 and north of Bay	37 days	Sun 10/2/08	Mon 17/3/08	782SS+14 days
784	Curing	44 days	Sun 17/2/08	Mon 31/3/08	783SS+7 days
785	Trench Backfill	37 days	Sun 2/3/08	Mon 7/4/08	784SS+14 days
786	b. South of Bay 6 and north of Bay 7	**53 days**	**Thu 21/5/09**	**Sun 12/7/09**	
787	Excavation	4 days	Thu 21/5/09	Sun 24/5/09	743,970
788	Granular Bedding	5 days	Mon 25/5/09	Fri 29/5/09	787
789	Base Slab and Wall	10 days	Sat 30/5/09	Mon 8/6/09	788
790	Curing	14 days	Tue 9/6/09	Mon 22/6/09	789
791	Trench Backfill	20 days	Tue 23/6/09	Sun 12/7/09	790
792	c. Ch130-Ch233 (Bay 12 - Bay 19)	341 days	Sat 18/8/07	Wed 23/7/08	
793	Haul access	5 days	Sat 18/8/07	Wed 22/8/07	802
794	Flow diversion	10 days	Sat 29/3/08	Mon 7/4/08	795SS-10 days
795	Excavation (including contamination material)	33 days	Tue 8/4/08	Sat 10/5/08	793,785
796	Granular Bedding	29 days	Fri 18/4/08	Fri 16/5/08	795SS+10 days
797	Base Slab	50 days	Thu 24/4/08	Thu 12/6/08	796SS+6 days
798	Wall and Deck	56 days	Thu 8/5/08	Wed 2/7/08	797SS+14 days
799	Curing	63 days	Thu 15/5/08	Wed 16/7/08	798SS+7 days
800	Trench Backfill	56 days	Thu 29/5/08	Wed 23/7/08	799SS+14 days
801	d. Ch233-Ch340 (Bay 20 - Bay 30)	151 days	Mon 13/8/07	Thu 10/1/08	
802	Haul access	5 days	Mon 13/8/07	Fri 17/8/07	804SS-15 days
803	Flow diversion	10 days	Sat 18/8/07	Mon 27/8/07	802
804	Excavation (including contamination material)	60 days	Tue 28/8/07	Fri 26/10/07	
805	Granular Bedding	70 days	Fri 7/9/07	Thu 15/11/07	804SS+10 days
806	Base Slab	78 days	Thu 13/9/07	Thu 29/11/07	805SS+6 days
807	Wall and Deck	85 days	Thu 27/9/07	Thu 20/12/07	806SS+14 days
808	Curing	92 days	Thu 4/10/07	Thu 3/1/08	807SS+7 days
809	Trench Backfill	85 days	Thu 18/10/07	Thu 10/1/08	808SS+14 days
810	e. North of Bay 38 and Bay 39	**95 days**	**Thu 5/6/08**	**Sun 7/9/08**	
811	Excavation	28 days	Thu 5/6/08	Wed 2/7/08	848SS+97 days
812	Granular Bedding	10 days	Thu 3/7/08	Sat 12/7/08	811
813	Base Slab and Wall	24 days	Sun 13/7/08	Tue 5/8/08	812
814	Curing	14 days	Wed 6/8/08	Tue 19/8/08	813
815	Trench Backfill	17 days	Wed 20/8/08	Fri 5/9/08	814
816	Forming site access at north of Bay 38 and Bay 39	2 days	Sat 6/9/08	Sun 7/9/08	815
817	f. South of Bay 38 and Bay 39, and Bay 40	**64 days**	**Mon 8/9/08**	**Mon 10/11/08**	

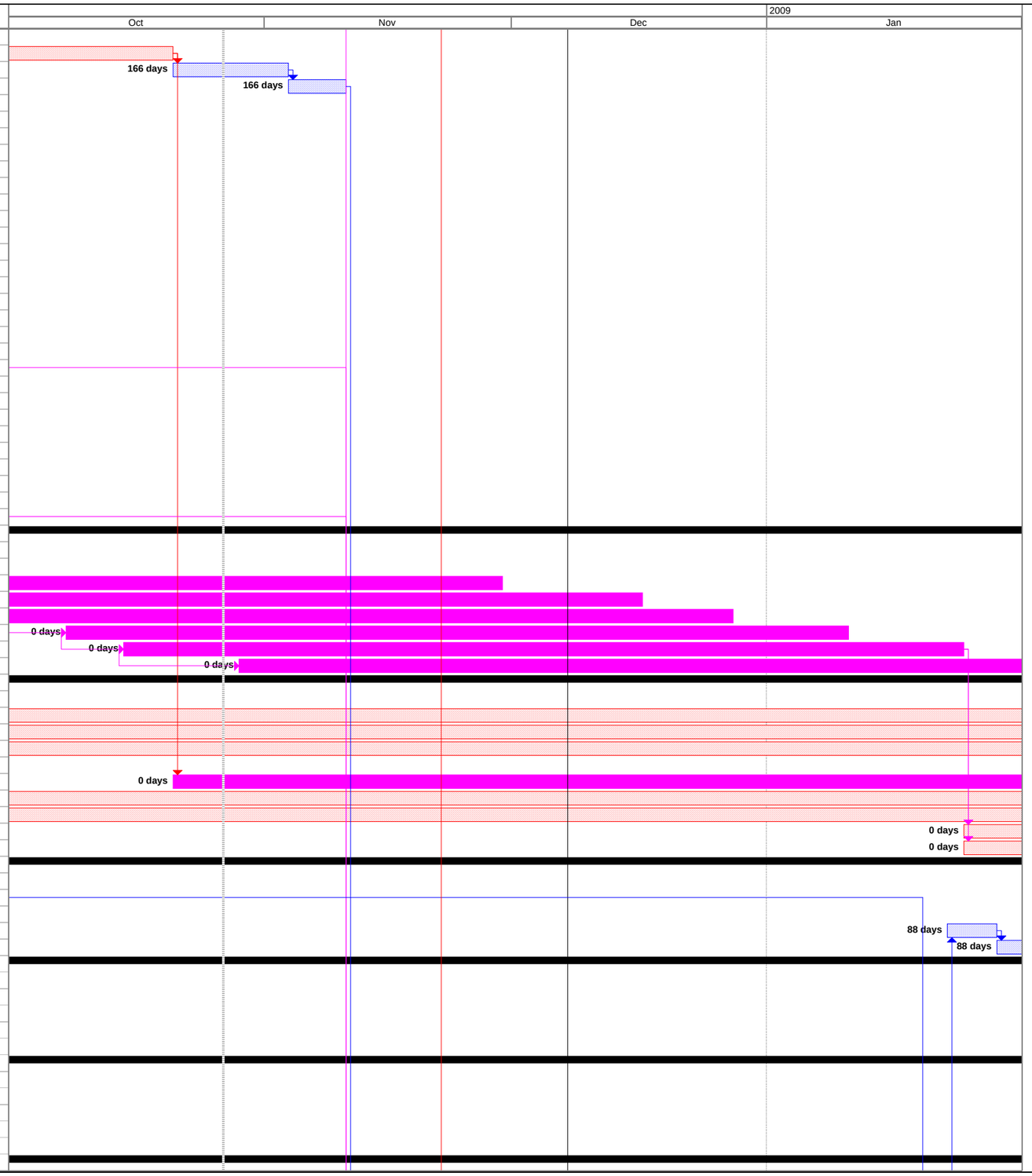


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP16
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : Oct 2008

ID	Task Name	Duration	Start	Finish	Predecessors
819	Granular Bedding	8 days	Mon 22/9/08	Mon 29/9/08	818
820	Base Slab and Wall	21 days	Tue 30/9/08	Mon 20/10/08	819
821	Curing	14 days	Tue 21/10/08	Mon 3/11/08	820
822	Trench Backfill	7 days	Tue 4/11/08	Mon 10/11/08	821
823	g. Bay 37	**89 days**	**Tue 12/5/09**	**Sat 8/8/09**	
824	Excavation	21 days	Tue 12/5/09	Mon 1/6/09	897,867
825	Granular Bedding	7 days	Tue 2/6/09	Mon 8/6/09	824
826	Base Slab	10 days	Tue 9/6/09	Thu 18/6/09	825
827	Wall and Deck	15 days	Fri 19/6/09	Fri 3/7/09	826
828	Curing	14 days	Sat 4/7/09	Fri 17/7/09	827,775FF
829	Trench Backfill	10 days	Sat 18/7/09	Mon 27/7/09	828
830	Filling Platform Bay 37	12 days	Tue 28/7/09	Sat 8/8/09	829
831	h. Ch504-Ch586 (Bay 41 - Bay 46)	285 days	Fri 30/3/07	Tue 8/1/08	
832	Haul access	3 days	Fri 30/3/07	Sun 1/4/07	
833	Flow diversion	5 days	Fri 7/9/07	Tue 11/9/07	834SS-10 days
834	Excavation (including contamination material)	45 days	Mon 17/9/07	Wed 31/10/07	
835	Granular Bedding	55 days	Thu 27/9/07	Tue 20/11/07	834SS+10 days
836	Base Slab	63 days	Wed 3/10/07	Tue 4/12/07	835SS+6 days
837	Wall and Deck	63 days	Wed 17/10/07	Tue 18/12/07	836SS+14 days
838	Curing	70 days	Wed 24/10/07	Tue 1/1/08	837SS+7 days
839	Trench Backfill	63 days	Wed 7/11/07	Tue 8/1/08	838SS+14 days
840	i. Ch586-Ch675 (Bay 47 - Bay 57)	393 days	Mon 2/4/07	Mon 28/4/08	
841	Haul access	5 days	Mon 2/4/07	Fri 6/4/07	832
842	Flow diversion	3 days	Sun 30/12/07	Tue 1/1/08	843SS-10 days
843	Excavation (including contamination material)	60 days	Wed 9/1/08	Sat 8/3/08	1040,839
844	Granular Bedding	60 days	Sat 19/1/08	Tue 18/3/08	843SS+10 days
845	Base Slab	60 days	Fri 25/1/08	Mon 24/3/08	844SS+6 days
846	Wall and Deck	60 days	Fri 8/2/08	Mon 7/4/08	845SS+14 days
847	Curing	67 days	Fri 15/2/08	Mon 21/4/08	846SS+7 days
848	Trench Backfill	60 days	Fri 29/2/08	Mon 28/4/08	847SS+14 days
849	j. Ch675-Ch797 (Bay 58 - Bay 63)	669 days	Sat 7/4/07	Tue 3/2/09	
850	Haul access	3 days	Sat 7/4/07	Mon 9/4/07	841
851	Flow diversion	3 days	Fri 5/9/08	Sun 7/9/08	852SS-3 days
852	Excavation (including contamination material)	83 days	Mon 8/9/08	Sat 29/11/08	850,848,816
853	Granular Bedding	90 days	Thu 18/9/08	Tue 16/12/08	852SS+10 days
854	Base Slab	95 days	Wed 24/9/08	Sat 27/12/08	853SS+6 days
855	Wall and Deck	95 days	Wed 8/10/08	Sat 10/1/09	854SS+14 days
856	Curing	102 days	Wed 15/10/08	Sat 24/1/09	855SS+7 days
857	Trench Backfill	98 days	Wed 29/10/08	Tue 3/2/09	856SS+14 days
858	**8. Gabion**	**613 days**	**Fri 4/1/08**	**Mon 7/9/09**	
859	Bay 5- Bay 7 (Ch35-Ch75)	77 days	Tue 23/6/09	Mon 7/9/09	790
860	Bay 8- Bay 11 (Ch75-Ch130)	392 days	Tue 1/4/08	Mon 27/4/09	784
861	Bay 12 - Bay 19 (Ch130-Ch233)	285 days	Thu 17/7/08	Mon 27/4/09	799
862	Bay 20 - Bay 27 (Ch233-Ch340)	480 days	Fri 4/1/08	Mon 27/4/09	808
863	Bay 28 to Bay 30 (Ch340 to Ch380)	206 days	Sat 14/2/09	Mon 7/9/09	958
864	Bay 38 - Bay 43 (Ch464-Ch549)	322 days	Tue 21/10/08	Mon 7/9/09	820
865	Bay 44 - Bay 45 (Ch549-Ch576)	492 days	Tue 22/4/08	Wed 26/8/09	847
866	Bay 50 to Bay 54 (Ch631 to Ch675)	504 days	Tue 22/4/08	Mon 7/9/09	847
867	Bay 56 - Bay 59 (Ch688-Ch741)	107 days	Sun 25/1/09	Mon 11/5/09	856
868	Bay 60 - Bay 62 (Ch741-Ch786)	214 days	Sun 25/1/09	Wed 26/8/09	856
869	**9. Granite Stone Facing**	**680 days**	**Fri 30/3/07**	**Fri 6/2/09**	
870	Bay 4 and Bay 5 (Ch19.5-Ch55)	5 days	Tue 1/4/08	Sat 5/4/08	784
871	Bay 15 - Bay 19 (Ch166-Ch233)	12 days	Thu 17/7/08	Mon 28/7/08	799
872	Bay 37 (Ch449-Ch464)	7 days	Fri 30/3/07	Thu 5/4/07	
873	Bay 41, Bay 42 and Bay 46 (Ch504-Ch586)	6 days	Fri 23/1/09	Wed 28/1/09	971
874	Bay 47 - Bay 55 (Ch586-Ch688)	9 days	Thu 29/1/09	Fri 6/2/09	873
875	**10. Ramp No. 1 (Ch645 - Ch668, Bay 52 - Bay 53)**	**504 days**	**Tue 22/4/08**	**Mon 7/9/09**	
876	base slab	12 days	Tue 22/4/08	Sat 3/5/08	847
877	Wall	10 days	Sun 4/5/08	Tue 13/5/08	876
878	General fill	5 days	Wed 14/5/08	Sun 18/5/08	877
879	Granular fill and blinding	5 days	Thu 27/8/09	Mon 31/8/09	868
880	Concrete pavement	7 days	Tue 1/9/09	Mon 7/9/09	879
881	**11. Ramp No. 2 (Ch516 - Ch537, Bay 42)**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
882	base slab	12 days	Fri 30/3/07	Tue 10/4/07	
883	Wall	10 days	Wed 11/4/07	Fri 20/4/07	882
884	General fill	20 days	Sat 21/4/07	Thu 10/5/07	883
885	Granular fill and blinding	5 days	Thu 27/8/09	Mon 31/8/09	865
886	Concrete pavement	7 days	Tue 1/9/09	Mon 7/9/09	885
887	**12. Ramp No. 3 (Ch209 - Ch233, Bay 18 - Bay 19)**	**297 days**	**Thu 17/7/08**	**Sat 9/5/09**	



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PROGRAMME OF WORKS - RP16
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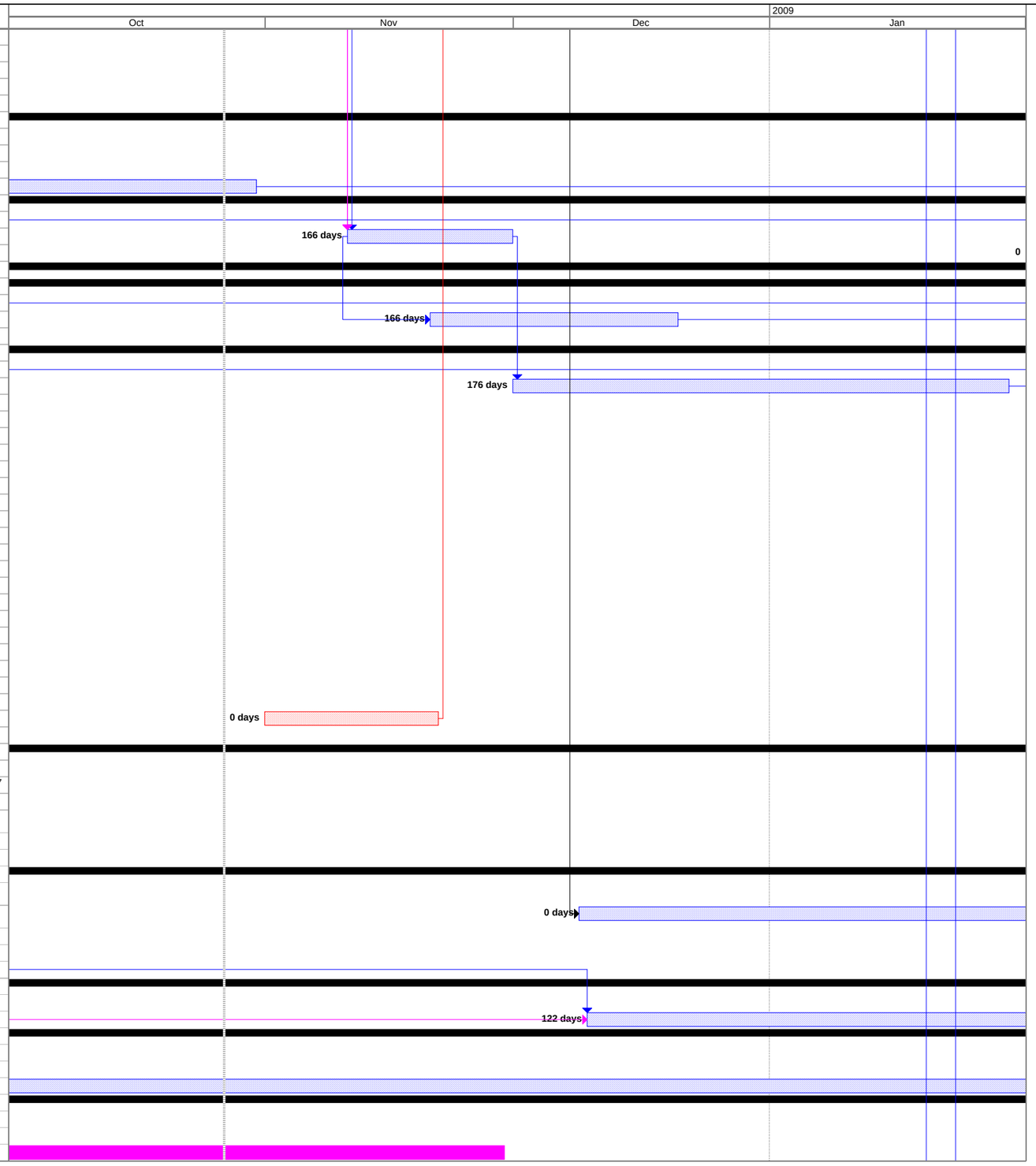
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : Oct 2008

ID	Task Name	Duration	Start	Finish	Predecessors
888	base slab	12 days	Thu 17/7/08	Mon 28/7/08	799
889	Wall	10 days	Tue 29/7/08	Thu 7/8/08	888
890	General fill	20 days	Fri 8/8/08	Wed 27/8/08	889
891	Granular fill and blinding	5 days	Tue 28/4/09	Sat 2/5/09	970
892	Concrete pavement	7 days	Sun 3/5/09	Sat 9/5/09	891
893	**13 Ramp No. 4 (Ch35 - Ch55, Bay5)**	**417 days**	**Tue 1/4/08**	**Fri 22/5/09**	
894	General fill	7 days	Tue 1/4/08	Mon 7/4/08	784
895	Subbase	8 days	Tue 28/4/09	Tue 5/5/09	861
896	Concrete pavement	17 days	Wed 6/5/09	Fri 22/5/09	895
897	**14. Demolition of existing wing walls Ch449**	30 days	Wed 1/10/08	Thu 30/10/08	
898	**15. Filling in Platform**	**202 days**	**Thu 24/7/08**	**Tue 10/2/09**	
899	a. Bay 3- Bay 27 (Ch11-Ch340)	34 days	Thu 24/7/08	Tue 26/8/08	785,800
900	b. Bay 38 - Bay 55 (Ch464-Ch688)	20 days	Tue 11/11/08	Sun 30/11/08	848,839,815,822
901	c. Bay 56 - Bay 63 (Ch688-Ch797)	7 days	Wed 4/2/09	Tue 10/2/09	857
902	**16. Drainage works**	**206 days**	**Sun 3/8/08**	**Tue 24/2/09**	
903	16.1 storm drain with manhole and headwall	206 days	Sun 3/8/08	Tue 24/2/09	
904	a. Bay 3- Bay 27 (Ch11-Ch340)	20 days	Sun 3/8/08	Fri 22/8/08	899SS+10 days
905	b. Bay 37 - Bay 55 (Ch449-Ch688)	30 days	Fri 21/11/08	Sat 20/12/08	900SS+10 days
906	c. Bay 56 - Bay 63 (Ch688-Ch797)	14 days	Wed 11/2/09	Tue 24/2/09	901
907	16.2 surface drain	182 days	Wed 27/8/08	Tue 24/2/09	
908	a. Bay 3- Bay 27 (Ch11-Ch340)	34 days	Wed 27/8/08	Mon 29/9/08	899
909	b. Bay 37 - Bay 55 (Ch449-Ch688)	60 days	Mon 1/12/08	Thu 29/1/09	900
910	c. Bay 56 - Bay 63 (Ch688-Ch797)	14 days	Wed 11/2/09	Tue 24/2/09	901
911	**17. Roads and paving**	**188 days**	**Wed 25/2/09**	**Mon 31/8/09**	
912	a. Ch233 - Ch340	50 days	Sun 10/5/09	Sun 28/6/09	899,892,904,976SS-30 days
913	b. Ch464 - Ch549	50 days	Fri 5/6/09	Fri 24/7/09	914,905
914	c. Ch549 - Ch609	50 days	Thu 16/4/09	Thu 4/6/09	915
915	d. Ch609 - Ch688	50 days	Wed 25/2/09	Wed 15/4/09	906,901
916	e. Permanent Entrance at Ch449 to Ch464	23 days	Sun 9/8/09	Mon 31/8/09	763,830,913
917	**18. Street furnitures**	**145 days**	**Thu 16/4/09**	**Mon 7/9/09**	
918	a. Ch233 - Ch340	20 days	Mon 29/6/09	Sat 18/7/09	912
919	b. Ch449 - Ch549	30 days	Sat 25/7/09	Sun 23/8/09	913
920	c. Ch549 - Ch609	30 days	Fri 5/6/09	Sat 4/7/09	914
921	d. Ch609 - Ch688	30 days	Thu 16/4/09	Fri 15/5/09	915
922	e. Permanent Entrance at Ch449	7 days	Tue 1/9/09	Mon 7/9/09	916,919
923	**19. Landscape softworks / hardworks**	**195 days**	**Wed 25/2/09**	**Mon 7/9/09**	
924	a. Ch35 - Ch340	53 days	Fri 10/7/09	Mon 31/8/09	908,751SS
925	b. Ch449 - Ch549	45 days	Sat 25/7/09	Mon 7/9/09	909,913
926	c. Ch549 - Ch609	45 days	Fri 5/6/09	Sun 19/7/09	914
927	d. Ch609 - Ch688	45 days	Thu 16/4/09	Sat 30/5/09	915
928	e. Ch688 - Ch797	10 days	Wed 25/2/09	Fri 6/3/09	910
929	**20. Construction of cofferdam**	21 days	Sat 1/11/08	Fri 21/11/08	
930					
931	**D. Section III of the Works - Portions 5A1, 5A2 and 5B**	**830 days**	**Fri 30/3/07**	**Mon 6/7/09**	
932	**1. Site clearance**	**4 days**	**Mon 31/12/07**	**Thu 3/1/08**	
933	1.1 General site clearance	4 days	Mon 31/12/07	Thu 3/1/08	1023,1025,1029,1031,1035,1037
934	**2. Temporary Traffic Management Scheme**	**59 days**	**Fri 30/3/07**	**Sun 27/5/07**	
935	TTMS Proposal (trial pits for utilities and site entrance in Kam Sh	59 days	Fri 30/3/07	Sun 27/5/07	
936	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	2SS
937	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	936
938	**3. Excavation Permits**	**741 days**	**Mon 28/5/07**	**Sat 6/6/09**	
939	3.1 application and issue of permit (trial pits for utilities and temporary site entrance in Kam Sheung Road)	60 days	Mon 28/5/07	Thu 26/7/07	937
940	3.2 application and issue of permits (for construction of permanent entrance)	180 days	Tue 9/12/08	Sat 6/6/09	7FS-273 days
941	**4. Underground utilities detection**	**42 days**	**Fri 29/6/07**	**Thu 9/8/07**	
942	a. utilities detection	2 days	Fri 29/6/07	Sat 30/6/07	20
943	b. trial trench excavtion & identification	14 days	Fri 27/7/07	Thu 9/8/07	939,942
944	**5. Utilities temporary diversion / protection**	**590 days**	**Thu 26/7/07**	**Fri 6/3/09**	
945	a. Completion of WSD 450 diameter water main (By WSD)	1 day	Thu 26/7/07	Thu 26/7/07	
946	b. Telephone line	87 days	Wed 10/12/08	Fri 6/3/09	954SS,959FF,943
947	**6. Drainage Management Plan**	**714 days**	**Fri 30/3/07**	**Thu 12/3/09**	
948	a Submission of DMPs	1 day	Fri 30/3/07	Fri 30/3/07	731SS
949	b Comments by the Engineer	14 days	Sat 31/3/07	Fri 13/4/07	948
950	c Implementation of DMP	558 days	Sun 2/9/07	Thu 12/3/09	949,733FF
951	**7.1 Channel - Ch340-Ch429 (Bay 31 - Bay 34)**	**443 days**	**Thu 20/12/07**	**Fri 6/3/09**	
952	Haul access	15 days	Thu 20/12/07	Thu 3/1/08	1023,933FF
953	Flow diversion	4 days	Wed 17/9/08	Sat 20/9/08	785FF,982
954	Excavation (including contamination material)	70 days	Sun 21/9/08	Sat 29/11/08	785,952,953

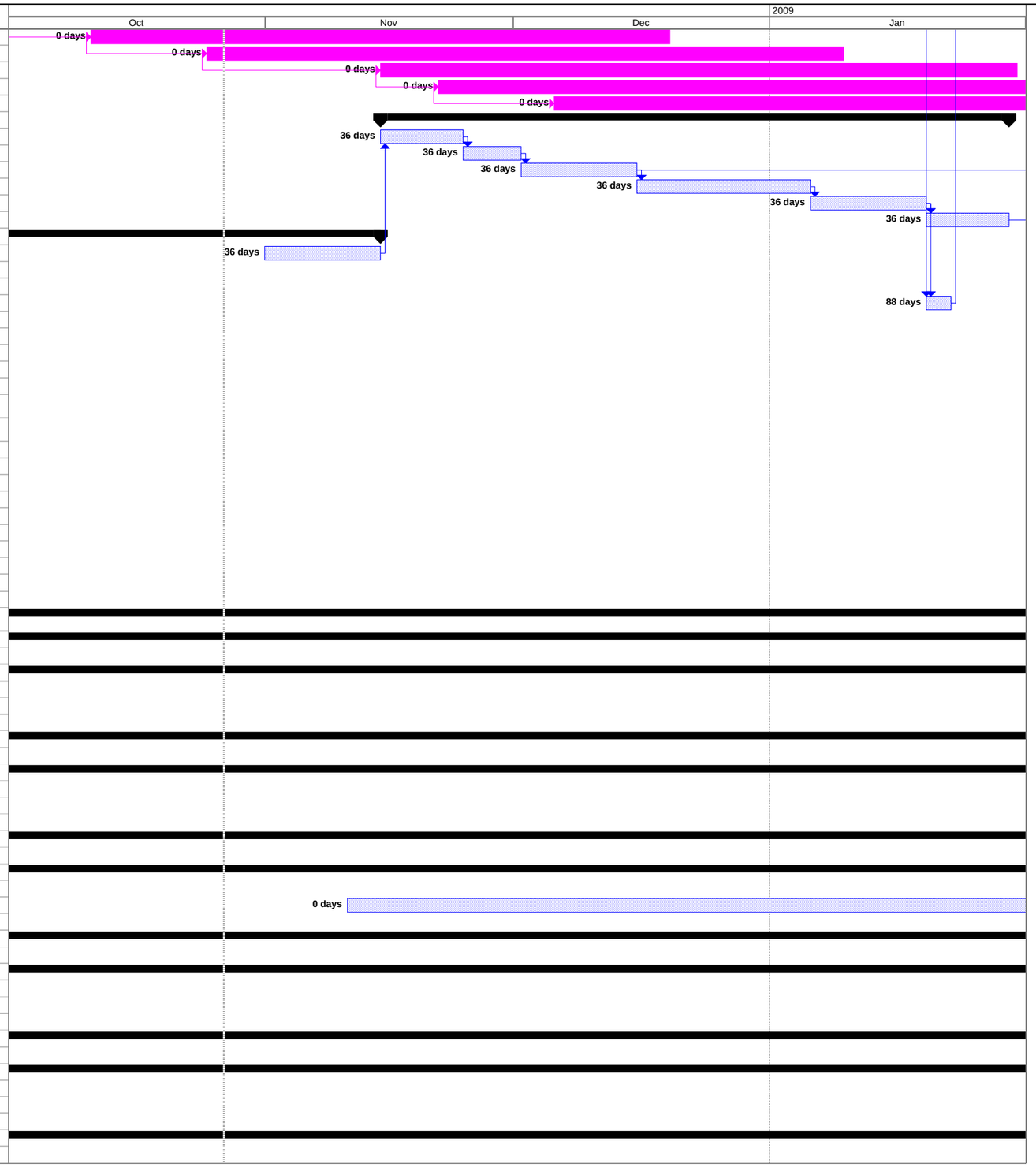


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP16
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : Oct 2008

ID	Task Name	Duration	Start	Finish	Predecessors
955	Granular Bedding	70 days	Sat 11/10/08	Fri 19/12/08	954SS+20 days
956	Base Slab	77 days	Sat 25/10/08	Fri 9/1/09	955SS+14 days
957	Wall and Deck	77 days	Sat 15/11/08	Fri 30/1/09	956SS+21 days
958	Curing	84 days	Sat 22/11/08	Fri 13/2/09	957SS+7 days
959	Trench Backfill	91 days	Sat 6/12/08	Fri 6/3/09	958SS+14 days
960	**7.2 Channel Bay 35**	**76 days**	**Sat 15/11/08**	**Thu 29/1/09**	
961	Excavation	10 days	Sat 15/11/08	Mon 24/11/08	968
962	Granular Bedding	7 days	Tue 25/11/08	Mon 1/12/08	961
963	Base Slab	14 days	Tue 2/12/08	Mon 15/12/08	962
964	Wall and Deck	21 days	Tue 16/12/08	Mon 5/1/09	963
965	Curing	14 days	Tue 6/1/09	Mon 19/1/09	964
966	Trench Backfill	10 days	Tue 20/1/09	Thu 29/1/09	965
967	**8. Demolition of existing structures**	**447 days**	**Sun 26/8/07**	**Fri 14/11/08**	
968	a. Existing wing walls Ch439 (Bay35)	14 days	Sat 1/11/08	Fri 14/11/08	
969	b. Existing footbridge at Ch350 (Bay 29)	2 days	Sun 26/8/07	Mon 27/8/07	804SS-2 days
970	**9. Gabion**	73 days	Sat 14/2/09	Mon 27/4/09	958
971	**10. Granite Stone Facing (Bay 35)**	3 days	Tue 20/1/09	Thu 22/1/09	871,965
972	**11. Fill in Platform**	52 days	Sat 7/3/09	Mon 27/4/09	959,966
973	**12. Drainage works**	**62 days**	**Tue 17/3/09**	**Sun 17/5/09**	
974	a. storm drain with manhole	35 days	Tue 17/3/09	Mon 20/4/09	972SS+10 days
975	b. surface drain	20 days	Tue 28/4/09	Sun 17/5/09	972
976	**13. Roads and paving**	40 days	Tue 28/4/09	Sat 6/6/09	972,974
977	**14. Permanent Entrance, road marking and street furnitures at C**	30 days	Sun 7/6/09	Mon 6/7/09	940,976
978	**15. Street furnitures(Bay 31 to Bay 34) / traffic sign / road markir**	40 days	Thu 28/5/09	Mon 6/7/09	976SS+30 days
979	**16. Landscape softworks / hardworks**	50 days	Mon 18/5/09	Mon 6/7/09	975
980	**17. Temp vehicular access in Portion 5A1**	**191 days**	**Wed 26/9/07**	**Thu 3/4/08**	
981	a. Maintenance and operation	188 days	Wed 26/9/07	Mon 31/3/08	987
982	b. Removal	3 days	Tue 1/4/08	Thu 3/4/08	981
983					
984	**E. Section IV of the Works**	**20 days**	**Thu 6/9/07**	**Tue 25/9/07**	
985	1. Formation for temp vehicular access	2 days	Thu 6/9/07	Fri 7/9/07	1023,945
986	2. Construction of temp vehicular access	17 days	Sat 8/9/07	Mon 24/9/07	985,11FF-1 day
987	3. Opening of temp vehicular access to the Public	1 day	Tue 25/9/07	Tue 25/9/07	986
988					
989	**F. Section V of the Works - Preservation and protection to existing trees**	**892 days**	**Sat 31/3/07**	**Mon 7/9/09**	
990	**1. Portion 1**	**862 days**	**Sat 31/3/07**	**Sat 8/8/09**	
991	1.1 Tree survey	14 days	Sat 31/3/07	Fri 13/4/07	15
992	1.2 Tree transplant	813 days	Sat 19/5/07	Sat 8/8/09	
993	a. To Temp holding nursery	62 days	Sat 19/5/07	Thu 19/7/07	991,214
994	b. To final location	37 days	Fri 3/7/09	Sat 8/8/09	330FF
995	1.3 Tree protection	62 days	Sat 19/5/07	Thu 19/7/07	993SS
996	**2. Portion 2**	**832 days**	**Wed 30/5/07**	**Mon 7/9/09**	
997	2.1 Tree survey	14 days	Wed 30/5/07	Tue 12/6/07	16
998	2.2 Tree transplant	818 days	Wed 13/6/07	Mon 7/9/09	
999	a. To Temp holding nursery	62 days	Wed 13/6/07	Mon 13/8/07	997,214,228
1000	b. To final location	132 days	Wed 29/4/09	Mon 7/9/09	446FF
1001	2.3 Tree protection	62 days	Wed 13/6/07	Mon 13/8/07	999SS
1002	**3. Portion 3**	**802 days**	**Fri 29/6/07**	**Mon 7/9/09**	
1003	3.1 Tree survey	14 days	Fri 29/6/07	Thu 12/7/07	17
1004	3.2 Tree transplant	788 days	Fri 13/7/07	Mon 7/9/09	
1005	a. To Temp holding nursery	64 days	Fri 13/7/07	Fri 14/9/07	1003,214
1006	b. To final location	301 days	Tue 11/11/08	Mon 7/9/09	691FF
1007	3.3 Tree protection	64 days	Fri 13/7/07	Fri 14/9/07	1005SS
1008	**4. Portion 4**	**892 days**	**Sat 31/3/07**	**Mon 7/9/09**	
1009	4.1 Tree survey	14 days	Sat 31/3/07	Fri 13/4/07	18
1010	4.2 Tree transplant	843 days	Sat 19/5/07	Mon 7/9/09	
1011	a. To Temp holding nursery	62 days	Sat 19/5/07	Thu 19/7/07	1009,214
1012	b. To final location	53 days	Fri 17/7/09	Mon 7/9/09	751FF
1013	4.3 Tree protection	62 days	Sat 19/5/07	Thu 19/7/07	1011SS
1014	**5. Portion 5**	**802 days**	**Fri 29/6/07**	**Mon 7/9/09**	
1015	5.1 Tree survey	14 days	Fri 29/6/07	Thu 12/7/07	19
1016	5.2 Tree transplant	**788 days**	**Fri 13/7/07**	**Mon 7/9/09**	
1017	a. To Temp holding nursery	69 days	Fri 13/7/07	Wed 19/9/07	1015,214
1018	b. To final location	195 days	Wed 25/2/09	Mon 7/9/09	923FF
1019	5.3 Tree protection	69 days	Fri 13/7/07	Wed 19/9/07	1017SS
1020	**6. Portion 5A1**	**739 days**	**Fri 29/6/07**	**Mon 6/7/09**	
1021	6.1 Tree survey	7 days	Fri 29/6/07	Thu 5/7/07	20



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Rolled Up Progress
External Tasks
Group By Summary
Critical Task
Milestone
Rolled Up Task
Rolled Up Milestone
Split
Project Summary
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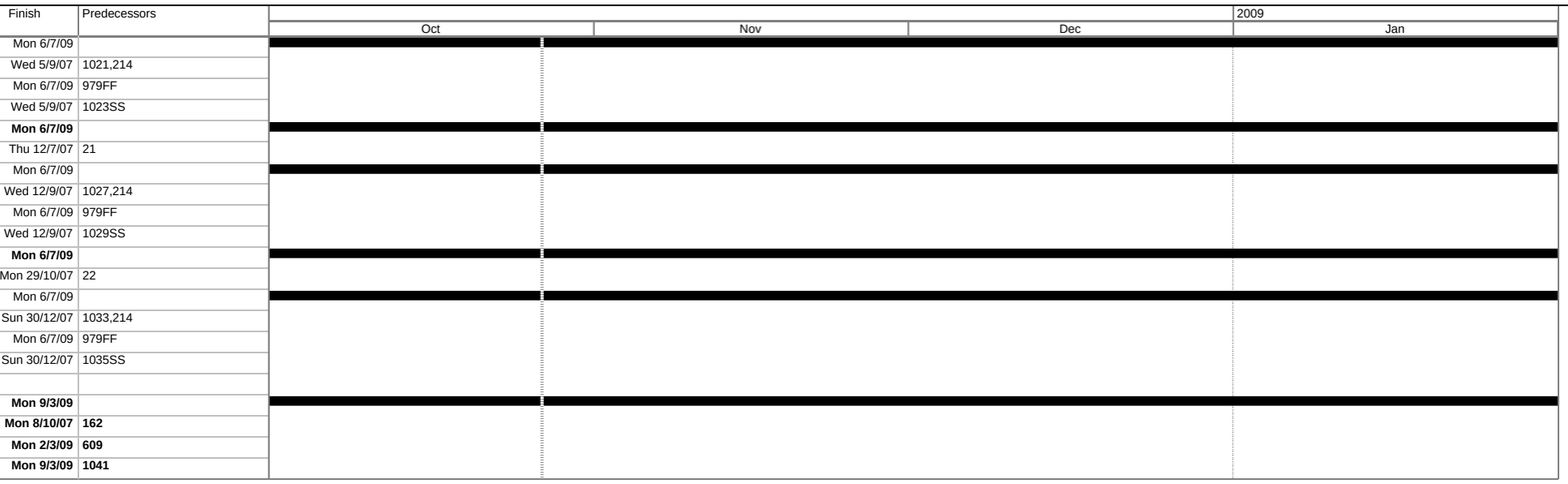
PROGRAMME OF WORKS - RP16
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : Oct 2008

ID	Task Name	Duration	Start	Finish	Predecessors
1022	6.2 Tree transplant	732 days	Fri 6/7/07	Mon 6/7/09	
1023	a. To Temp holding nursery	62 days	Fri 6/7/07	Wed 5/9/07	1021,214
1024	b. To final location	61 days	Thu 7/5/09	Mon 6/7/09	979FF
1025	6.3 Tree protection	62 days	Fri 6/7/07	Wed 5/9/07	1023SS
1026	**7. Portion 5A2**	**739 days**	**Fri 29/6/07**	**Mon 6/7/09**	
1027	7.1 Tree survey	14 days	Fri 29/6/07	Thu 12/7/07	21
1028	7.2 Tree transplant	725 days	Fri 13/7/07	Mon 6/7/09	
1029	a. To Temp holding nursery	62 days	Fri 13/7/07	Wed 12/9/07	1027,214
1030	b. To final location	61 days	Thu 7/5/09	Mon 6/7/09	979FF
1031	7.3 Tree protection	62 days	Fri 13/7/07	Wed 12/9/07	1029SS
1032	**8. Portion 5B**	**630 days**	**Tue 16/10/07**	**Mon 6/7/09**	
1033	8.1 Tree survey	14 days	Tue 16/10/07	Mon 29/10/07	22
1034	8.2 Tree transplant	616 days	Tue 30/10/07	Mon 6/7/09	
1035	a. To Temp holding nursery	62 days	Tue 30/10/07	Sun 30/12/07	1033,214
1036	b. To final location	61 days	Thu 7/5/09	Mon 6/7/09	979FF
1037	8.3 Tree protection	62 days	Tue 30/10/07	Sun 30/12/07	1035SS
1038					
1039	**G. Berthing Area**	**545 days**	**Wed 12/9/07**	**Mon 9/3/09**	
1040	**1. Construction of Loading Facilities**	**27 days**	**Wed 12/9/07**	**Mon 8/10/07**	**162**
1041	**2. Removal of Loading Facilities**	**2 days**	**Sun 1/3/09**	**Mon 2/3/09**	**609**
1042	**3. Reinstatement of Berthing Area**	**7 days**	**Tue 3/3/09**	**Mon 9/3/09**	**1041**



Task
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Rolled Up Critical Task
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Project Summary
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PROGRAMME OF WORKS - RP19
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

ID	Task Name	Duration	Start	Finish	Predecessors
1	Letter of Acceptance	1 day	Wed 21/3/07	Wed 21/3/07	
2	Date for commencement of Works	1 day	Fri 30/3/07	Fri 30/3/07	
3	Execution of Article of Agreement	1 day	Tue 3/4/07	Tue 3/4/07	
4					
5	**Master Programme of the Works**	**902 days**	**Wed 21/3/07**	**Mon 7/9/09**	
6					
7	**Completion Dates**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
8	Section I - portions 1, 2 and 3	893 days	Fri 30/3/07	Mon 7/9/09	2SS
9	Section II - portions 4, 5 and 5C	893 days	Fri 30/3/07	Mon 7/9/09	2SS
10	Section III - portions 5A1, 5A2 and 5B	740 days	Thu 28/6/07	Mon 6/7/09	20FS-1 day
11	Section IV - temp vehicular access at portion 5A1	90 days	Thu 28/6/07	Tue 25/9/07	20FS-1 day
12	Section V - preservation and protection of existing trees	893 days	Fri 30/3/07	Mon 7/9/09	2SS
13					
14	**Possession of Site**	**200 days**	**Fri 30/3/07**	**Mon 15/10/07**	
15	Portion 1 - channel KT2	1 day	Fri 30/3/07	Fri 30/3/07	2SS
16	Portion 2 - channel KT2	61 days	Fri 30/3/07	Tue 29/5/07	2SS
17	Portion 3 - channel KT2	91 days	Fri 30/3/07	Thu 28/6/07	2SS
18	Portion 4 - channel KT15	1 day	Fri 30/3/07	Fri 30/3/07	2SS
19	Portion 5 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
20	Portion 5A1 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
21	Portion 5A2 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
22	Portion 5B - channel KT15	20 days	Wed 26/9/07	Mon 15/10/07	11
23	Portion 5C - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	2SS
24	Portion 6 - Temp Storage Area at Chi Ho Road	1 day	Fri 30/3/07	Fri 30/3/07	2SS
25	Portion 7 - Berthing Area	1 day	Fri 30/3/07	Fri 30/3/07	2SS
26	Portion 8 - Site Accommodation	1 day	Fri 30/3/07	Fri 30/3/07	2SS
27					
28	**A. Preliminary Works**	**902 days**	**Wed 21/3/07**	**Mon 7/9/09**	
29	**1. Setting out of Works**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	**2SS**
30	**2. Environmental Monitoring and Audit**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
31	2.1 Establishment of Environmental Team	14 days	Fri 30/3/07	Thu 12/4/07	8SS
32	2.2 approval by the Engineer	7 days	Fri 13/4/07	Thu 19/4/07	31
33	2.3 Environmental baseline monitoring	77 days	Fri 20/4/07	Thu 5/7/07	
34	a. Technical proposal & methodology	7 days	Fri 20/4/07	Thu 26/4/07	32
35	b. Approval by the Engineer	7 days	Fri 27/4/07	Thu 3/5/07	34
36	c. Baseline monitoring	63 days	Fri 4/5/07	Thu 5/7/07	35
37	2.4 Environmental impact monitoring and audit	777 days	Tue 24/7/07	Mon 7/9/09	36,8FF
38	**3. Environmental Management and Environmental Management Plan**	**73 days**	**Fri 30/3/07**	**Sun 10/6/07**	
39	3.1 Submission of draft EMP	21 days	Fri 30/3/07	Thu 19/4/07	2SS
40	3.2 Comment from the Engineer	7 days	Fri 20/4/07	Thu 26/4/07	39
41	3.3 Submission of EMP	45 days	Fri 27/4/07	Sun 10/6/07	40
42	**4. Engineer's Accommodation**	**51 days**	**Fri 30/3/07**	**Sat 19/5/07**	
43	4.1 Renovation	30 days	Fri 30/3/07	Sat 28/4/07	26SS
44	4.2 Equipment	51 days	Fri 30/3/07	Sat 19/5/07	
45	a. Contract telephone	21 days	Fri 30/3/07	Thu 19/4/07	26SS
46	b. Survey equipment	45 days	Fri 30/3/07	Sun 13/5/07	26SS
47	c. Contract computer facilities	**51 days**	**Fri 30/3/07**	**Sat 19/5/07**	
48	submission	14 days	Fri 30/3/07	Thu 12/4/07	26SS
49	approval	7 days	Fri 13/4/07	Thu 19/4/07	48
50	installation	21 days	Sun 22/4/07	Sat 12/5/07	49,43FS-7 days
51	testing & commissioning	7 days	Sun 13/5/07	Sat 19/5/07	50
52	4.3 utilities servicing	33 days	Fri 30/3/07	Tue 1/5/07	
53	a. Water	1 day	Fri 30/3/07	Fri 30/3/07	26SS
54	b. Electricity	1 day	Fri 30/3/07	Fri 30/3/07	26SS
55	c. Telephone	**33 days**	**Fri 30/3/07**	**Tue 1/5/07**	
56	temporary service	32 days	Fri 30/3/07	Mon 30/4/07	26SS
57	new service	**19 days**	**Fri 13/4/07**	**Tue 1/5/07**	
58	application	5 days	Fri 13/4/07	Tue 17/4/07	56SS+14 days
59	installation	14 days	Wed 18/4/07	Tue 1/5/07	58
60	d. Facsimile	**33 days**	**Fri 30/3/07**	**Tue 1/5/07**	
61	temporary service	32 days	Fri 30/3/07	Mon 30/4/07	26SS
62	new service	**19 days**	**Fri 13/4/07**	**Tue 1/5/07**	
63	application	5 days	Fri 13/4/07	Tue 17/4/07	61SS+14 days
64	installation	14 days	Wed 18/4/07	Tue 1/5/07	63
65	e. Internet broadband	**33 days**	**Fri 30/3/07**	**Tue 1/5/07**	
66	temporary service (56K)	32 days	Fri 30/3/07	Mon 30/4/07	26SS

Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
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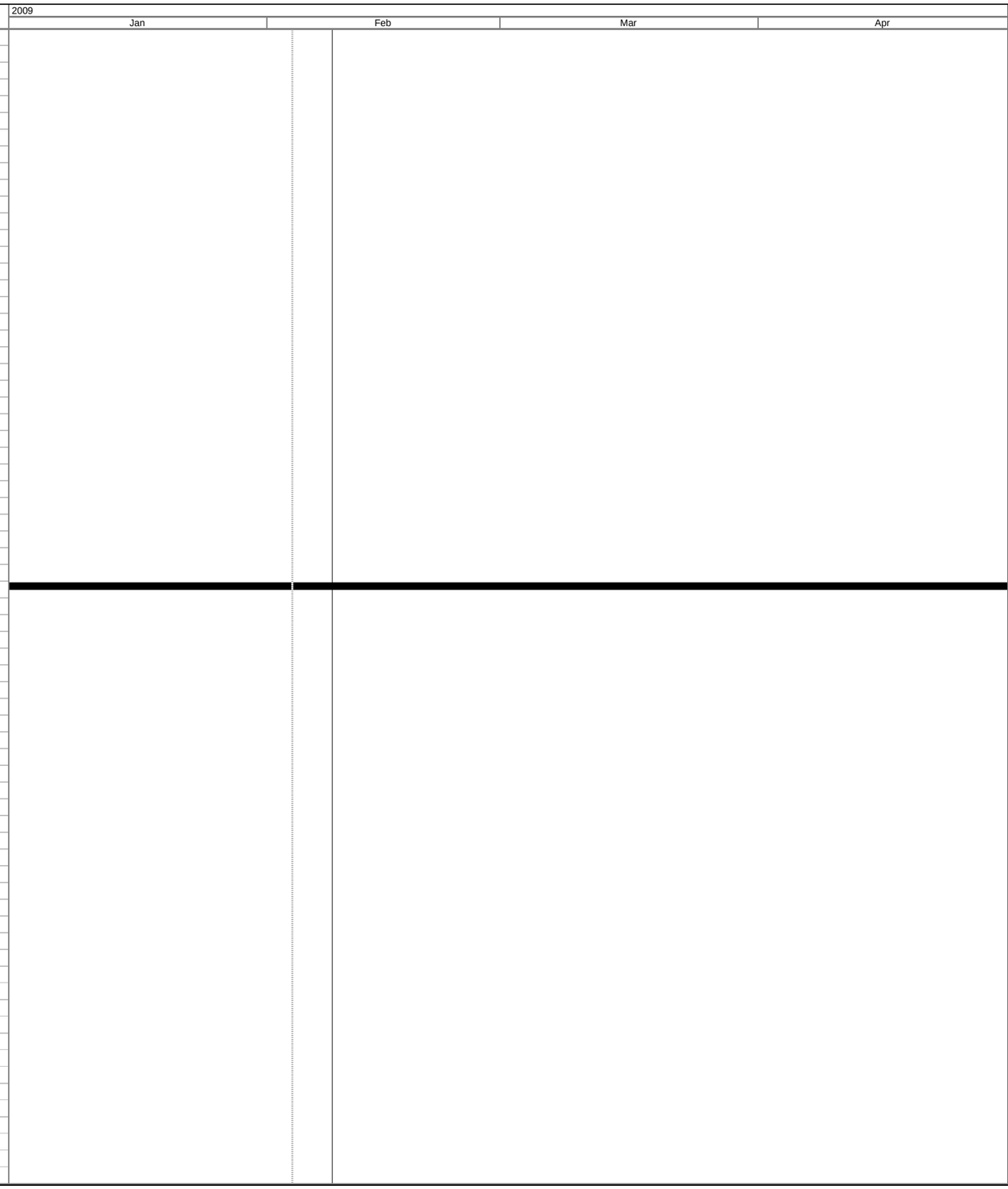
PROGRAMME OF WORKS - RP19
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

ID	Task Name	Duration	Start	Finish	Predecessors
67	new service	**19 days**	**Fri 13/4/07**	**Tue 1/5/07**	
68	application	5 days	Fri 13/4/07	Tue 17/4/07	66SS+14 days
69	installation	14 days	Wed 18/4/07	Tue 1/5/07	68
70	**5. Contractor's Accommodation**	**45 days**	**Fri 30/3/07**	**Sun 13/5/07**	
71	5.1 Provision	45 days	Fri 30/3/07	Sun 13/5/07	
72	a. Premises	45 days	Fri 30/3/07	Sun 13/5/07	26SS
73	b. Toilet facilities	21 days	Mon 23/4/07	Sun 13/5/07	72FF
74	c. Telephone service	30 days	Sat 14/4/07	Sun 13/5/07	72FF
75	d. Fascimile service	30 days	Sat 14/4/07	Sun 13/5/07	72FF
76	e. Internet broadband service	30 days	Sat 14/4/07	Sun 13/5/07	72FF
77	f. Water	1 day	Fri 30/3/07	Fri 30/3/07	26SS
78	g. electricity	1 day	Fri 30/3/07	Fri 30/3/07	26SS
79	**6. Transport (land) for the Engineer**	**124 days**	**Fri 30/3/07**	**Tue 31/7/07**	
80	6.1 submission	7 days	Fri 30/3/07	Thu 5/4/07	2SS
81	6.2 comment & approval	14 days	Fri 6/4/07	Thu 19/4/07	80
82	6.3 delivery	103 days	Fri 20/4/07	Tue 31/7/07	81
83	6.4 temp service	124 days	Fri 30/3/07	Tue 31/7/07	2SS,82FF
84	**7. Transport (land) for Public Works Regional Laboratory**	**124 days**	**Fri 30/3/07**	**Tue 31/7/07**	
85	7.1 submission	7 days	Fri 30/3/07	Thu 5/4/07	2SS
86	7.2 comment, approval & instruction	14 days	Fri 6/4/07	Thu 19/4/07	85
87	7.3 delivery	103 days	Fri 20/4/07	Tue 31/7/07	86
88	**8. Signboard**	**150 days**	**Fri 30/3/07**	**Sun 26/8/07**	
89	8.1 Major	150 days	Fri 30/3/07	Sun 26/8/07	
90	submission	90 days	Fri 30/3/07	Wed 27/6/07	2SS
91	comment & approval	90 days	Sun 29/4/07	Fri 27/7/07	90SS+30 days
92	erection	90 days	Tue 29/5/07	Sun 26/8/07	91SS+30 days
93	8.2 Minor	150 days	Fri 30/3/07	Sun 26/8/07	
94	submission	90 days	Fri 30/3/07	Wed 27/6/07	2SS
95	comment & approval	90 days	Sun 29/4/07	Fri 27/7/07	94SS+30 days
96	erection	90 days	Tue 29/5/07	Sun 26/8/07	95SS+30 days
97	**9. Telephone hotline**	**15 days**	**Sun 29/4/07**	**Sun 13/5/07**	
98	9.1 Engineer's instruction	1 day	Sun 29/4/07	Mon 30/4/07	99SF
99	9.2 installation	14 days	Mon 30/4/07	Sun 13/5/07	74FF
100	**10. Contractual general submissions**	**902 days**	**Wed 21/3/07**	**Mon 7/9/09**	
101	10.1 programmes	28 days	Wed 21/3/07	Tue 17/4/07	
102	a. GCC Clause 16 programme	14 days	Wed 21/3/07	Tue 3/4/07	1SS
103	b. Works programme & financial programme	14 days	Wed 4/4/07	Tue 17/4/07	102
104	c. 3-month rolling programme	14 days	Wed 4/4/07	Tue 17/4/07	102
105	10.2 contractor's superintendence	14 days	Fri 30/3/07	Thu 12/4/07	
106	a. Agent	7 days	Fri 30/3/07	Thu 5/4/07	2SS
107	b. Surveyor	14 days	Fri 30/3/07	Thu 12/4/07	2SS
108	c. Sub-agent	14 days	Fri 30/3/07	Thu 12/4/07	2SS
109	d. Geotechnical Engineer	7 days	Fri 30/3/07	Thu 5/4/07	2SS
110	e. Geotechnical Supervisor	14 days	Fri 30/3/07	Thu 12/4/07	2SS
111	f. Foreman - concrete	14 days	Fri 30/3/07	Thu 12/4/07	2SS
112	g. Foreman - drainage	14 days	Fri 30/3/07	Thu 12/4/07	2SS
113	h. Staff Organization Plan	14 days	Fri 30/3/07	Thu 12/4/07	2SS
114	10.3 Safety Organization	14 days	Fri 30/3/07	Thu 12/4/07	
115	a. Safety Officer	14 days	Fri 30/3/07	Thu 12/4/07	2SS
116	b. Safety Supervisor	14 days	Fri 30/3/07	Thu 12/4/07	2SS
117	c. Safety Representative	14 days	Fri 30/3/07	Thu 12/4/07	2SS
118	10.4 TTMS design	7 days	Fri 30/3/07	Thu 5/4/07	
119	a. Independent Traffic Consultant	7 days	Fri 30/3/07	Thu 5/4/07	2SS
120	b. Traffic Engineer	7 days	Fri 30/3/07	Thu 5/4/07	2SS
121	10.5 Assistant to Engineer	33 days	Fri 30/3/07	Tue 1/5/07	
122	a. Chainmen (4)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
123	b. Watchmen (2)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
124	c. Field assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
125	d. Technical assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
126	e. Clerical assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
127	f. Office assistant (1)	33 days	Fri 30/3/07	Tue 1/5/07	2SS
128	10.6 Underground service detection equipment	35 days	Fri 30/3/07	Thu 3/5/07	
129	a. Submission	7 days	Fri 30/3/07	Thu 5/4/07	2SS
130	b. Comment & approval	14 days	Fri 6/4/07	Thu 19/4/07	129
131	c. Provision	14 days	Fri 20/4/07	Thu 3/5/07	130
132	10.7 Independent Checking of Temporary Works	28 days	Fri 30/3/07	Thu 26/4/07	
133	a. Submission of independent checking engineer	14 days	Fri 30/3/07	Thu 12/4/07	2SS
134	b. Comment & approval	14 days	Fri 13/4/07	Thu 26/4/07	133
135	10.8 Trip ticket system for C & D material	59 days	Fri 30/3/07	Sun 27/5/07	



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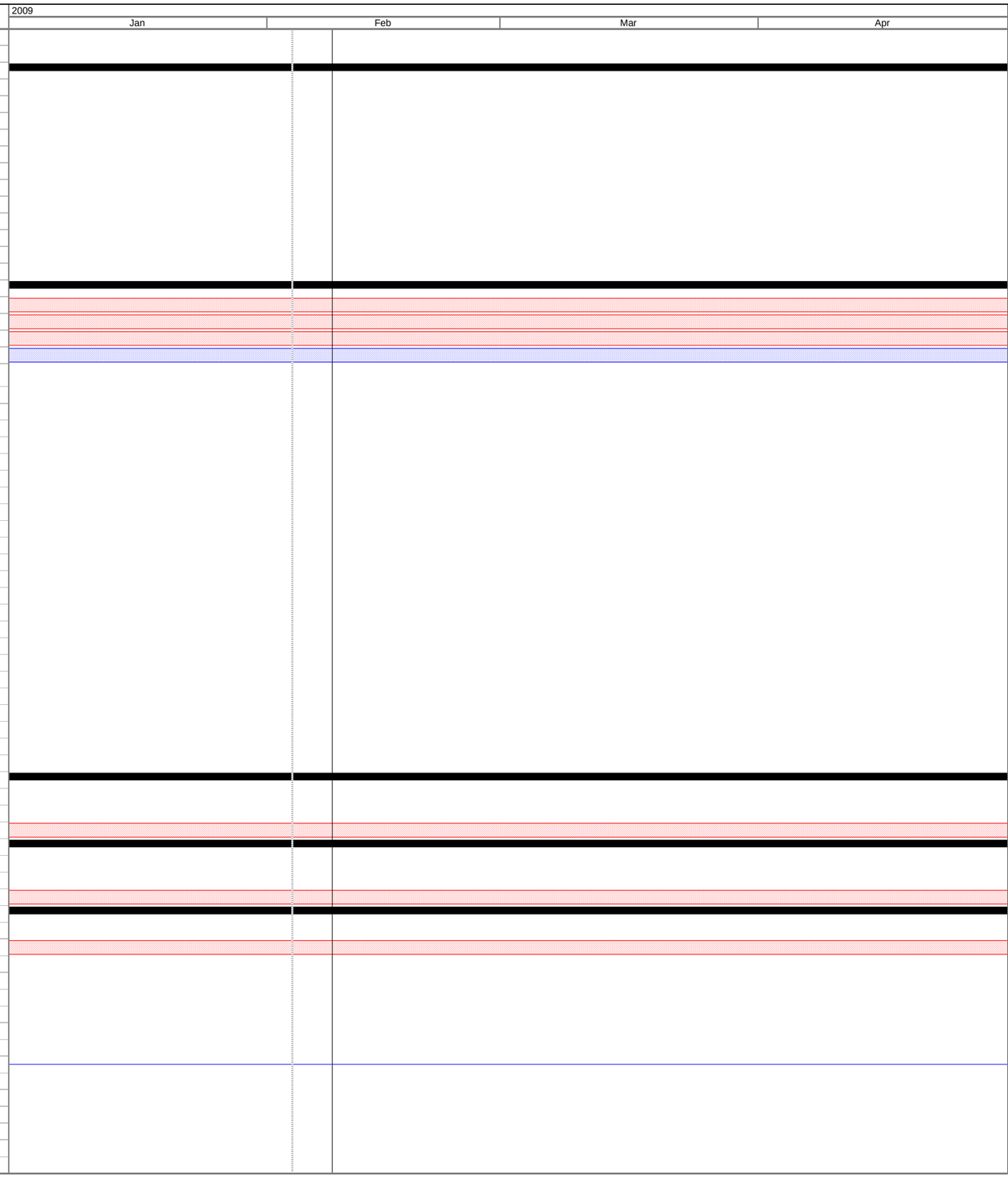
PROGRAMME OF WORKS - RP19
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

ID	Task Name	Duration	Start	Finish	Predecessors
136	a. Submission of site management plan	45 days	Fri 30/3/07	Sun 13/5/07	2SS
137	b. Comment & approval	14 days	Mon 14/5/07	Sun 27/5/07	136
138	10.9. Condition survey and structral monitoring	893 days	Fri 30/3/07	Mon 7/9/09	
139	a. Submission of Independent Structural Engineer	14 days	Fri 30/3/07	Thu 12/4/07	2SS
140	b. Comment & approval	7 days	Fri 13/4/07	Thu 19/4/07	139
141	c. Proposal for condition survey & structural monitoring	209 days	Fri 20/4/07	Wed 14/11/07	
142	Portion 1, 4, 6, 7, 8	30 days	Fri 20/4/07	Sat 19/5/07	140
143	Portion 2	30 days	Wed 30/5/07	Thu 28/6/07	16
144	Portion 3, 5	30 days	Fri 29/6/07	Sat 28/7/07	17,19,20,21
145	Portion 5A1, 5A2 and 5B	30 days	Tue 16/10/07	Wed 14/11/07	22
146	d. Comment & approval	193 days	Sun 20/5/07	Wed 28/11/07	
147	Portion 1, 4, 6, 7, 8	14 days	Sun 20/5/07	Sat 2/6/07	142
148	Portion 2	14 days	Fri 29/6/07	Thu 12/7/07	143
149	Portion 3, 5	14 days	Sun 29/7/07	Sat 11/8/07	144
150	Portion 5A1, 5A2 and 5B	14 days	Thu 15/11/07	Wed 28/11/07	145
151	e. Condition survey & structral monitoring	828 days	Sun 3/6/07	Mon 7/9/09	
152	Portion 1, 4, 6, 7, 8	828 days	Sun 3/6/07	Mon 7/9/09	147
153	Portion 2	788 days	Fri 13/7/07	Mon 7/9/09	148
154	Portion 3, 5	758 days	Sun 12/8/07	Mon 7/9/09	149
155	Portion 5A1, 5A2 and 5B	586 days	Thu 29/11/07	Mon 6/7/09	150
156	10.10 Handling & disposal of Type 1 & 2 contaminated materials	74 days	Sat 14/7/07	Tue 25/9/07	
157	a. Proposed type of dump truck	44 days	Sun 15/7/07	Mon 27/8/07	
158	Submission	30 days	Sun 15/7/07	Mon 13/8/07	832SS-44 days
159	Comment & approval	14 days	Tue 14/8/07	Mon 27/8/07	158
160	b. Proposal of berthing area arrangement	44 days	Mon 30/7/07	Tue 11/9/07	
161	Submission	30 days	Mon 30/7/07	Tue 28/8/07	
162	Comment & approval	14 days	Wed 29/8/07	Tue 11/9/07	161
163	c. Proposal of disposal arrangement	74 days	Sat 14/7/07	Tue 25/9/07	
164	Submission	60 days	Sat 14/7/07	Tue 11/9/07	
165	Comment & approval	14 days	Wed 12/9/07	Tue 25/9/07	164
166	10.11 Type 3 contaminated material	290 days	Fri 30/3/07	Sun 13/1/08	
167	a. Decontamination specialist	134 days	Fri 30/3/07	Fri 10/8/07	
168	Submission	120 days	Fri 30/3/07	Fri 27/7/07	2SS
169	Comment & approval	14 days	Sat 28/7/07	Fri 10/8/07	168
170	b. Statement & treatment programme	42 days	Sat 11/8/07	Fri 21/9/07	
171	(1) Submission	28 days	Sat 11/8/07	Fri 7/9/07	169
172	(2) Comment & approval	14 days	Sat 8/9/07	Fri 21/9/07	
173	by the Engineer	14 days	Sat 8/9/07	Fri 21/9/07	171
174	by the EPD	14 days	Sat 8/9/07	Fri 21/9/07	171
175	c. Setting up of Treatment Plant	60 days	Thu 15/11/07	Sun 13/1/08	174
176	10.12 Safety Plan	35 days	Wed 21/3/07	Tue 24/4/07	
177	a. Submission of draft Safety Plan	14 days	Wed 21/3/07	Tue 3/4/07	1SS
178	b. Comment by the Engineer	7 days	Wed 4/4/07	Tue 10/4/07	177
179	c. Submission of Safety Plan	14 days	Wed 11/4/07	Tue 24/4/07	178
180	10.13 Sub-contractor Management Plan	902 days	Wed 21/3/07	Mon 7/9/09	
181	a. Submission of SMP	30 days	Wed 21/3/07	Thu 19/4/07	1SS
182	b. For information & Comments	14 days	Fri 20/4/07	Thu 3/5/07	181
183	c. Update SMP	858 days	Fri 4/5/07	Mon 7/9/09	182
184	10.14 proof of plant ownership	893 days	Fri 30/3/07	Mon 7/9/09	
185	a. Submission of draft written undertaking	14 days	Fri 30/3/07	Thu 12/4/07	2SS
186	b. Comment by the Engineer / Employer	14 days	Fri 13/4/07	Thu 26/4/07	185
187	c. Engineer's request	865 days	Fri 27/4/07	Mon 7/9/09	186
188	10.15 Contractor's Management Team	893 days	Fri 30/3/07	Mon 7/9/09	
189	a. Submission of staff member details	14 days	Fri 30/3/07	Thu 12/4/07	2SS
190	b. Update management / site supervision team	879 days	Fri 13/4/07	Mon 7/9/09	189
191	10.16 Water supply pipeworks material	651 days	Wed 21/3/07	Tue 30/12/08	
192	a. Supplier	28 days	Wed 21/3/07	Tue 17/4/07	
193	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
194	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	193
195	b. Manufacturer	28 days	Wed 21/3/07	Tue 17/4/07	
196	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
197	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	196
198	c. Independent Inspection Agent (IIA)	28 days	Wed 21/3/07	Tue 17/4/07	
199	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
200	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	199
201	d. Representative of the IIA	28 days	Wed 21/3/07	Tue 17/4/07	
202	Submission	14 days	Wed 21/3/07	Tue 3/4/07	1SS
203	comment & approval	14 days	Wed 4/4/07	Tue 17/4/07	202

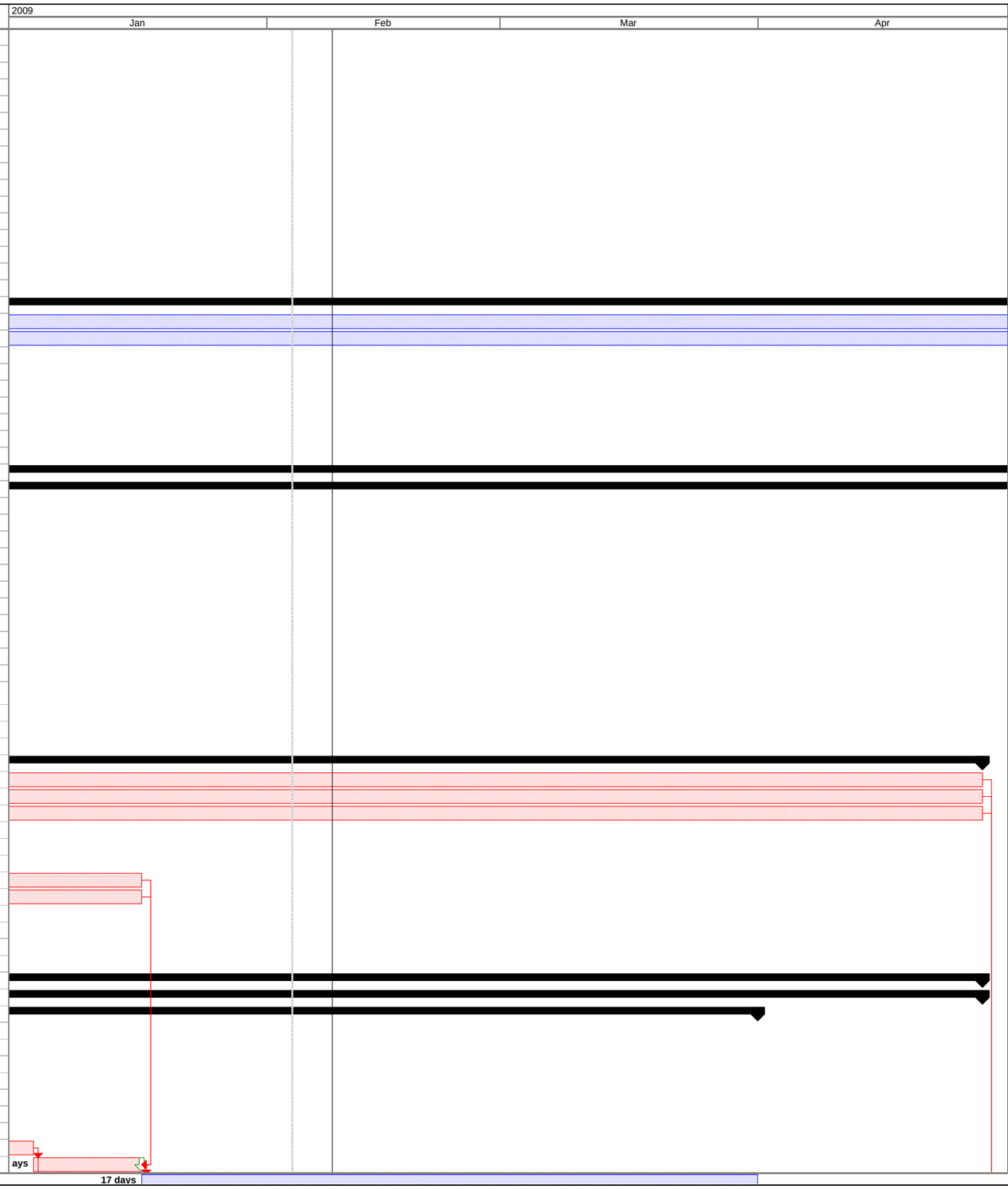


Task
Critical Task
Progress
Milestone
Summary
Rolled Up Task
Rolled Up Critical Task
Rolled Up Milestone
Rolled Up Progress
Split
External Tasks
Project Summary
Group By Summary
Deadline

PROGRAMME OF WORKS - RP19
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

ID	Task Name	Duration	Start	Finish	Predecessors
205	10.17 Landscape softworks and establishment works	28 days	Fri 30/3/07	Thu 26/4/07	
206	a. Submission of technical information	14 days	Fri 30/3/07	Thu 12/4/07	2SS
207	b. Comment & approval	14 days	Fri 13/4/07	Thu 26/4/07	206
208	10.18 Preservation and protection of existing trees	59 days	Wed 21/3/07	Fri 18/5/07	
209	a. Specialist contractor (landscaping Class I)	28 days	Fri 30/3/07	Thu 26/4/07	
210	Submission	14 days	Fri 30/3/07	Thu 12/4/07	2SS
211	Comment & approval	14 days	Fri 13/4/07	Thu 26/4/07	210
212	b. Site supervisory staff	59 days	Wed 21/3/07	Fri 18/5/07	
213	Submission	45 days	Wed 21/3/07	Fri 4/5/07	1SS
214	Comment & approval	14 days	Sat 5/5/07	Fri 18/5/07	213
215	10.19 Concrete (ready mix)	28 days	Fri 30/3/07	Thu 26/4/07	
216	a. Submission of supplier & design mix	21 days	Fri 30/3/07	Thu 19/4/07	2SS
217	b. Comment & approval	7 days	Fri 20/4/07	Thu 26/4/07	216
218	10.20 Steel reinforcement	35 days	Fri 30/3/07	Thu 3/5/07	
219	a. Submission of supplier	28 days	Fri 30/3/07	Thu 26/4/07	2SS
220	b. Comment & approval	7 days	Fri 27/4/07	Thu 3/5/07	219
221	10.21 Submissions of method statement / materials	811 days	Tue 15/5/07	Sun 2/8/09	
222	a. Submission of materials	811 days	Tue 15/5/07	Sun 2/8/09	15FS+45 days
223	b. Submission of method statement	811 days	Tue 15/5/07	Sun 2/8/09	15FS+45 days
224	**11. Provision of wheel washing facilities**	**180 days**	**Fri 30/3/07**	**Tue 25/9/07**	
225	11.1 Channel KT2	120 days	Fri 30/3/07	Fri 27/7/07	2SS
226	11.2 Channel KT15	90 days	Thu 28/6/07	Tue 25/9/07	19FS-1 day
227	11.3 Berthing area	90 days	Fri 30/3/07	Wed 27/6/07	2SS
228	11.4 Portion 6	45 days	Fri 30/3/07	Sun 13/5/07	2SS
229	**12. Setting up of traffic management liaison group**	30 days	Fri 30/3/07	Sat 28/4/07	2SS
230					
231	**B. Section I of the Works**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
232	**B1. Portion 1**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
233	**1. Site clearance**	**30 days**	**Sat 28/7/07**	**Sun 26/8/07**	
234	1.1 General site clearance	30 days	Sat 28/7/07	Sun 26/8/07	36,225,1021,1019
235	**2. Temporary Traffic Management Scheme**	**59 days**	**Fri 30/3/07**	**Sun 27/5/07**	
236	2.1 TTMS Proposal (trial pits in Chi Ho Road for utilities)	59 days	Fri 30/3/07	Sun 27/5/07	
237	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	2SS
238	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	237
239	2.2 TTMS Proposal (for construction of box culvet)	59 days	Fri 30/3/07	Sun 27/5/07	
240	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	
241	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	240
242	**3. Excavation Permits**	**507 days**	**Mon 28/5/07**	**Wed 15/10/08**	
243	3.1 application and issue of permit (trial pits in Chi Ho Road	180 days	Mon 28/5/07	Fri 23/11/07	238
244	3.2 application and issue of permits (for construction of box culvert)	180 days	Sat 19/4/08	Wed 15/10/08	241
245	**4. Underground utilities detection**	**253 days**	**Fri 30/3/07**	**Fri 7/12/07**	
246	4.1 utlities detection	28 days	Fri 30/3/07	Thu 26/4/07	2SS
247	4.2 trial trench excavtion & identification	14 days	Sat 24/11/07	Fri 7/12/07	246,243
248	**5. Utilities temporary diversion / protection**	**579 days**	**Thu 27/9/07**	**Mon 27/4/09**	
249	a. WSD watermain along village vehicular access	171 days	Sat 8/11/08	Mon 27/4/09	338
250	b. Street lighting along village vehicular access	171 days	Sat 8/11/08	Mon 27/4/09	295SS
251	c. PCCW along village vehicular access	171 days	Sat 8/11/08	Mon 27/4/09	295SS
252	d. CLP overhead cable at Bay 4	160 days	Thu 7/2/08	Tue 15/7/08	285
253	e. CH 816~CH841 underground cables (33kV)	42 days	Thu 27/9/07	Wed 7/11/07	260
254	f. CH 816~CH841 underground cables (132kV)	56 days	Thu 8/11/07	Wed 2/1/08	253
255	g. Street lighting at Chi Ho Road	86 days	Thu 23/10/08	Fri 16/1/09	266SS,247
256	h. Irrigation pipe at Chi Ho Road	86 days	Thu 23/10/08	Fri 16/1/09	266SS
257	**6. Drainage Management Plan (Ch810 to Ch850)**	**77 days**	**Thu 12/7/07**	**Wed 26/9/07**	
258	6.1 Submission of DMPs	1 day	Thu 12/7/07	Thu 12/7/07	
259	6.2 Comments by the Engineer	14 days	Fri 13/7/07	Thu 26/7/07	258
260	6.3 Implementation of DMP	3 days	Mon 24/9/07	Wed 26/9/07	259SF
261	**7. Box Culvert and Channel**	**636 days**	**Wed 1/8/07**	**Mon 27/4/09**	
262	7.1 Box Culvert BC2-1	636 days	Wed 1/8/07	Mon 27/4/09	78
263	a. Ch0-Ch15 (Bay 1 and Outlet)	167 days	Thu 16/10/08	Tue 31/3/09	
264	Construction of cofferdam	7 days	Thu 16/10/08	Wed 22/10/08	244
265	Remove road pavement and expose existing utiliti	7 days	Thu 16/10/08	Wed 22/10/08	244
266	Excavation	9 days	Thu 23/10/08	Fri 31/10/08	265,348,264
267	Granular Bedding	4 days	Sat 1/11/08	Tue 4/11/08	266
268	Base Slab	21 days	Wed 5/11/08	Tue 25/11/08	267
269	Wall and Deck	22 days	Wed 26/11/08	Wed 17/12/08	268
270	Curing	10 days	Thu 18/12/08	Sat 27/12/08	269
271	Trench Backfill	7 days	Sun 28/12/08	Sat 3/1/09	270
272	Reinstatement of Chi Ho Road	13 days	Sun 4/1/09	Fri 16/1/09	271,255FF,256FF



Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
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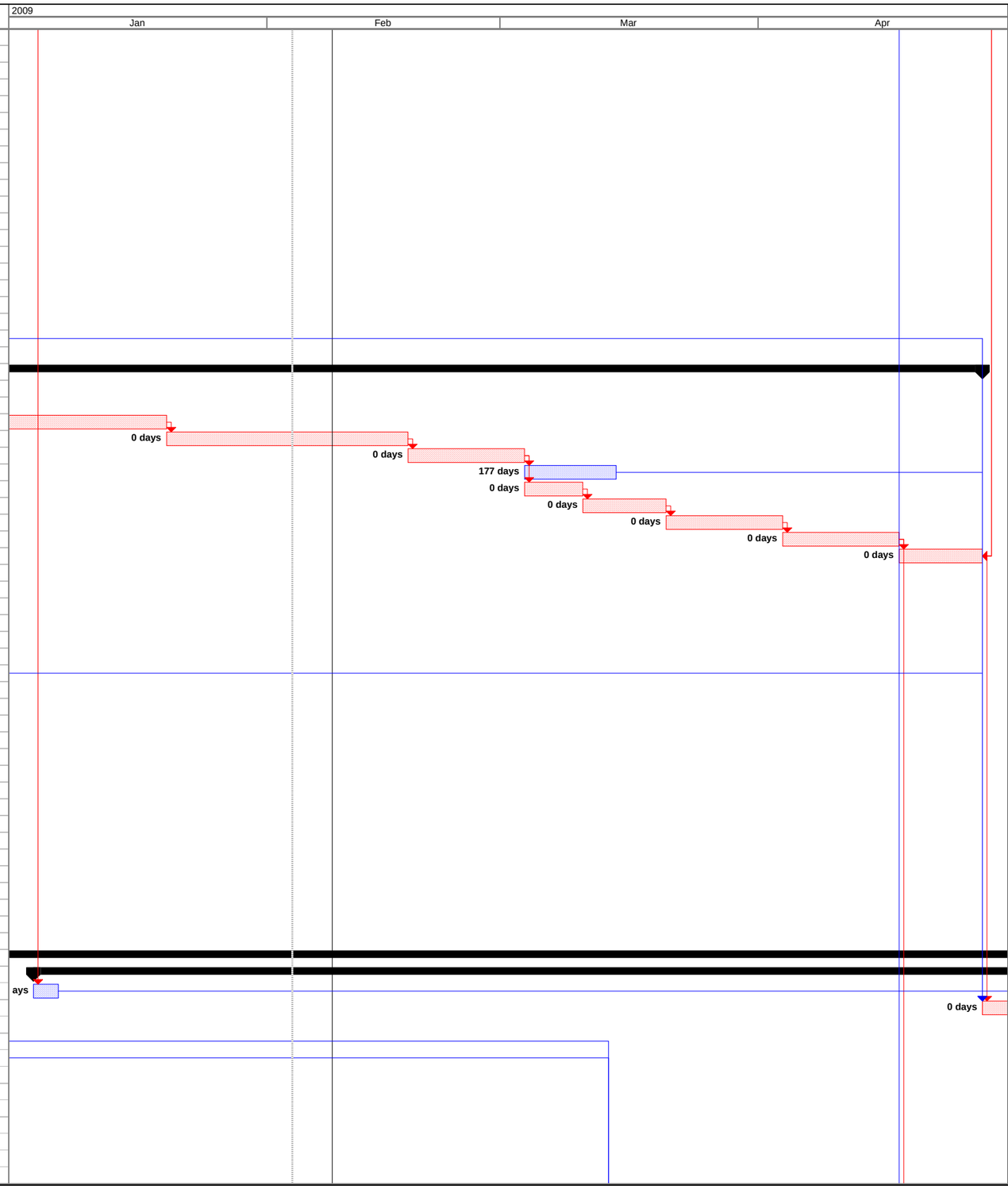
PROGRAMME OF WORKS - RP19
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

ID	Task Name	Duration	Start	Finish	Predecessors
274	b. Temporary Bund in AFCD Pond	87 days	Wed 1/8/07	Fri 26/10/07	
275	1. Proposal	31 days	Wed 1/8/07	Fri 31/8/07	
276	2. Comments by the Engineer and AFCD	30 days	Sat 1/9/07	Sun 30/9/07	275
277	3.Modified chain link fence	11 days	Mon 1/10/07	Thu 11/10/07	276
278	4. Construction of temporary bund	15 days	Fri 12/10/07	Fri 26/10/07	277
279	c. Ch15-Ch32 (Bays 2 & 3)	103 days	Sat 27/10/07	Wed 6/2/08	
280	Excavation	25 days	Sat 27/10/07	Tue 20/11/07	278
281	Granular Bedding	7 days	Wed 21/11/07	Tue 27/11/07	280
282	Base Slab	18 days	Wed 28/11/07	Sat 15/12/07	281
283	Wall and Deck	32 days	Sun 16/12/07	Wed 16/1/08	282
284	Curing	14 days	Thu 17/1/08	Wed 30/1/08	283
285	Trench Backfill	7 days	Thu 31/1/08	Wed 6/2/08	284
286	d. Ch32-Ch42 (Bay 4)	**76 days**	**Thu 18/9/08**	**Tue 2/12/08**	
287	Excavation	10 days	Fri 19/9/08	Sun 28/9/08	293
288	Granular Bedding	9 days	Mon 29/9/08	Tue 7/10/08	287
289	Base Slab	14 days	Wed 8/10/08	Tue 21/10/08	288
290	Wall and Deck	16 days	Wed 22/10/08	Thu 6/11/08	289
291	Curing	14 days	Fri 7/11/08	Thu 20/11/08	290
292	Trench Backfill	12 days	Fri 21/11/08	Tue 2/12/08	291
293	Removal of CLP underground cable at Bay 4	1 day	Thu 18/9/08	Thu 18/9/08	
294	e. Ch42-Ch76 (Bays 5 - 7)	**171 days**	**Sat 8/11/08**	**Mon 27/4/09**	
295	Excavation	45 days	Sat 8/11/08	Mon 22/12/08	338,252,470
296	Granular Bedding	7 days	Tue 23/12/08	Mon 29/12/08	295
297	Base Slab (Bay 5 and Bay 7)	21 days	Tue 30/12/08	Mon 19/1/09	296
298	Wall and Deck (Bay 5 and Bay 7)	29 days	Tue 20/1/09	Tue 17/2/09	297
299	Curing (Bay 5 and Bay 7)	14 days	Wed 18/2/09	Tue 3/3/09	298
300	Trench Backfill (Bay 5 and Bay 7)	11 days	Wed 4/3/09	Sat 14/3/09	299
301	Modification of temporary support to watermain fo	7 days	Wed 4/3/09	Tue 10/3/09	299
302	base slab (Bay 6)	10 days	Wed 11/3/09	Fri 20/3/09	301
303	Wall and Deck (Bay 6)	14 days	Sat 21/3/09	Fri 3/4/09	302
304	Curing (Bay 6)	14 days	Sat 4/4/09	Fri 17/4/09	303
305	Backfill (Bay 6)	10 days	Sat 18/4/09	Mon 27/4/09	304,249FF,250FF,251FF
306	f. Ch76-Ch88 (Bay 8)	**51 days**	**Fri 1/8/08**	**Sat 20/9/08**	
307	Excavation	3 days	Fri 1/8/08	Sun 3/8/08	470
308	Granular Bedding	2 days	Mon 4/8/08	Tue 5/8/08	307
309	Base Slab	14 days	Wed 6/8/08	Tue 19/8/08	308
310	Wall and Deck	16 days	Wed 20/8/08	Thu 4/9/08	309
311	Curing	7 days	Fri 5/9/08	Thu 11/9/08	310
312	Trench Backfill	9 days	Fri 12/9/08	Sat 20/9/08	311
313	7.2 Channel	189 days	Thu 3/1/08	Wed 9/7/08	
314	a. Ch840-Ch844 (Bay 56b)	91 days	Thu 3/1/08	Wed 2/4/08	
315	Excavation (including contamination materials)	25 days	Thu 3/1/08	Sun 27/1/08	254
316	Granular Bedding	3 days	Mon 28/1/08	Wed 30/1/08	315
317	Base Slab	22 days	Thu 31/1/08	Thu 21/2/08	316
318	Wall and Deck	23 days	Fri 22/2/08	Sat 15/3/08	317
319	Curing	14 days	Sun 16/3/08	Sat 29/3/08	318
320	Trench Backfill	4 days	Sun 30/3/08	Wed 2/4/08	319
321	b. Demolition of existing crossing	7 days	Sun 30/3/08	Sat 5/4/08	319
322	c. Ch800-840 (Bay 56a)	95 days	Sun 6/4/08	Wed 9/7/08	
323	Excavation (including contamination materials)	8 days	Sun 6/4/08	Sun 13/4/08	321
324	Granular Bedding	7 days	Mon 14/4/08	Sun 20/4/08	323
325	Base Slab	40 days	Mon 21/4/08	Fri 30/5/08	324
326	Wall and Deck	31 days	Sat 31/5/08	Mon 30/6/08	325
327	Curing	26 days	Tue 10/6/08	Sat 5/7/08	326SS+10 days
328	Trench Backfill	16 days	Tue 24/6/08	Wed 9/7/08	327SS+14 days
329	**8. Filling in Platform**	**400 days**	**Thu 3/4/08**	**Thu 7/5/09**	
330	8.1 Box Culvert	124 days	Sun 4/1/09	Thu 7/5/09	
331	a. Ch0-Ch15 (Bay 1 and Outlet)	3 days	Sun 4/1/09	Tue 6/1/09	271
332	b. Ch15-Ch88 (Bay 2 to Bay 8)	10 days	Tue 28/4/09	Thu 7/5/09	305,312,292,300
333	8.2 Channel	118 days	Thu 3/4/08	Tue 29/7/08	
334	a. Ch840-Ch844 (Bay 56b)	5 days	Thu 3/4/08	Mon 7/4/08	320
335	b. Ch800-840 (Bay 56a)	20 days	Thu 10/7/08	Tue 29/7/08	328
336	**9. Geotechnical Instrumentation for CLP Pylon**	**4 days**	**Mon 24/9/07**	**Thu 27/9/07**	
337	**10. Trial pits for watermain under existing village access**	4 days	Fri 1/8/08	Mon 4/8/08	
338	**11. Temporary support to existing watermain**	21 days	Sat 18/10/08	Fri 7/11/08	349
339	**12. Drainage works (except Bays 56a and 56b)**	**45 days**	**Fri 8/5/09**	**Sun 21/6/09**	
340	a. surface drain	45 days	Fri 8/5/09	Sun 21/6/09	332
341	**13. Water supply pipeworks**	**60 days**	**Sun 7/6/09**	**Wed 5/8/09**	**197,204,342**
342	**14. Roads and paving (except Bays 56a and 56b)**	**30 days**	**Fri 8/5/09**	**Sat 6/6/09**	**332**

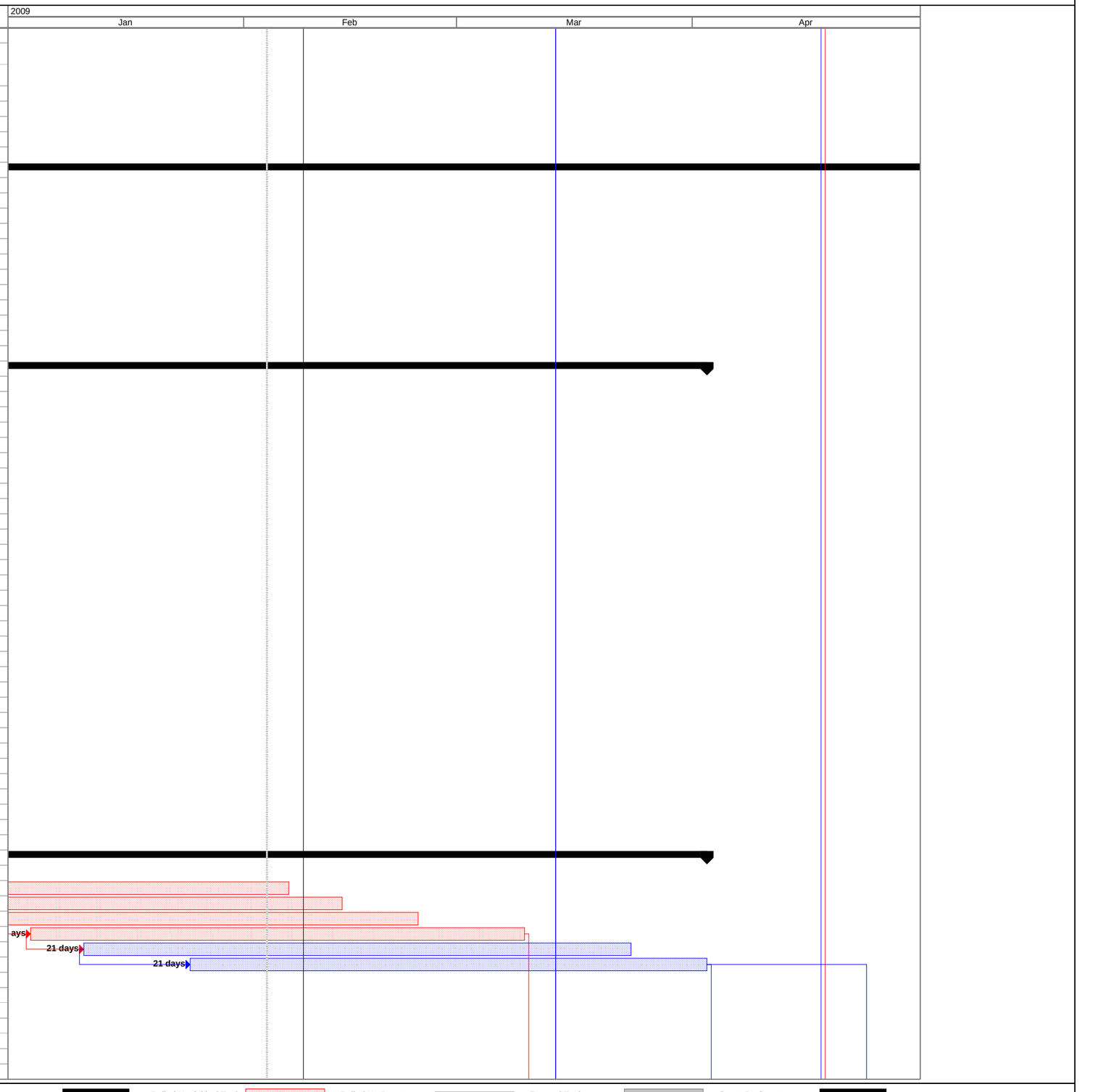


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP19
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

ID	Task Name	Duration	Start	Finish	Predecessors
343	**15. Diversion of traffic to permanent access from Bay 4 to B**	1 day	Sun 7/6/09	Sun 7/6/09	342
344	**16. Street furnitures / traffic sign / road marking (except Bay**	**16 days**	**Thu 6/8/09**	**Fri 21/8/09**	**341**
345	**17. Landscape softworks / hardworks (except Bays 56a and**	**63 days**	**Sun 7/6/09**	**Sat 8/8/09**	**331,332,342**
346	**18. Road Diversion in Chi Ho Road**	**5 days**	**Thu 16/10/08**	**Mon 20/10/08**	
347	a. Construction of temporary footpath above Box Culvert	4 days	Thu 16/10/08	Sun 19/10/08	244
348	b. Implementation of footpath diversion	1 day	Mon 20/10/08	Mon 20/10/08	347
349	**19. Removal of Tree No. 501**	2 days	Thu 16/10/08	Fri 17/10/08	
350	**20. Permanent footpath**	33 days	Thu 6/8/09	Mon 7/9/09	341
351	**B2. Portion 2**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
352	**1. Site clearance**	**90 days**	**Tue 14/8/07**	**Sun 11/11/07**	
353	1.1 General clearance	90 days	Tue 14/8/07	Sun 11/11/07	36,1025,225,1027
354	**2. Underground utilities detection**	**42 days**	**Tue 3/7/07**	**Mon 13/8/07**	
355	2.1 utilities detection	28 days	Tue 3/7/07	Mon 30/7/07	
356	2.2 trial trench excavtion & identification	14 days	Tue 31/7/07	Mon 13/8/07	355
357	**3. Utilities temporary diversion / protection**	**463 days**	**Fri 30/3/07**	**Fri 4/7/08**	
358	a. WSD water main along village vehicular access	90 days	Wed 10/10/07	Mon 7/1/08	374SS
359	b. Street lighting along village vehicular access	269 days	Wed 10/10/07	Fri 4/7/08	374SS
360	c. PCCW along village vehicular access	245 days	Wed 10/10/07	Tue 10/6/08	374SS
361	d. CLP overhead cables / street lighting at CH 290 ~ CH 33	90 days	Fri 30/3/07	Wed 27/6/07	
362	**4. Geotechnical Instrumentation for AFCD**	6 days	Thu 27/9/07	Tue 2/10/07	
363	**5. Discussion with Pond Owner**	39 days	Wed 1/8/07	Sat 8/9/07	
364	**6. Box Culvert, Channel and Crossings**	**572 days**	**Sun 9/9/07**	**Thu 2/4/09**	
365	a. Ch88-Ch120 (Bays 9 - 11)	83 days	Fri 29/2/08	Wed 21/5/08	
366	Excavation	21 days	Fri 29/2/08	Thu 20/3/08	336,362,379
367	Granular Bedding	15 days	Mon 10/3/08	Mon 24/3/08	366SS+10 days
368	Base Slab	15 days	Sun 16/3/08	Sun 30/3/08	367SS+6 days
369	Wall and Deck	22 days	Sun 23/3/08	Sun 13/4/08	368SS+7 days
370	Curing	25 days	Thu 3/4/08	Sun 27/4/08	369SS+11 days
371	Trench Backfill	35 days	Thu 17/4/08	Wed 21/5/08	370SS+14 days
372	b. Ch120-Ch205 (Bay 12 - Bay 17)	159 days	Sun 23/9/07	Thu 28/2/08	
373	Haul access	16 days	Sun 23/9/07	Mon 8/10/07	381
374	Excavation	46 days	Wed 10/10/07	Sat 24/11/07	362,356,373
375	Granular Bedding	43 days	Sat 20/10/07	Sat 1/12/07	374SS+10 days
376	Base Slab	50 days	Fri 26/10/07	Fri 14/12/07	375SS+6 days
377	Wall and Deck	53 days	Tue 6/11/07	Fri 28/12/07	376SS+11 days
378	Curing	53 days	Tue 13/11/07	Fri 4/1/08	377SS+7 days
379	Trench Backfill	46 days	Mon 14/1/08	Thu 28/2/08	378SS+62 days,358FF
380	c. Ch205-Ch310 (Bay 18 - Bay 24)	93 days	Sun 9/9/07	Mon 10/12/07	
381	Haul access	14 days	Sun 9/9/07	Sat 22/9/07	363
382	Excavation	27 days	Sun 23/9/07	Fri 19/10/07	361,381
383	Granular Bedding	23 days	Wed 3/10/07	Thu 25/10/07	382SS+10 days,381
384	Base Slab	39 days	Tue 9/10/07	Fri 16/11/07	383SS+6 days
385	Wall and Deck	42 days	Sat 20/10/07	Fri 30/11/07	384SS+11 days
386	Curing	42 days	Sat 27/10/07	Fri 7/12/07	385SS+7 days
387	Trench Backfill	31 days	Sat 10/11/07	Mon 10/12/07	386SS+14 days
388	d. Ch310-Ch361 (Bay 25 - Bay 27)	273 days	Sun 23/9/07	Sat 21/6/08	
389	Haul access	15 days	Sun 23/9/07	Sun 7/10/07	381
390	Excavation	52 days	Tue 11/12/07	Thu 31/1/08	389,387
391	Granular Bedding	85 days	Fri 1/2/08	Fri 25/4/08	390
392	Base Slab	78 days	Sat 1/3/08	Sat 17/5/08	391SS+29 days
393	Wall and Deck	83 days	Mon 10/3/08	Sat 31/5/08	392SS+9 days
394	Curing	90 days	Mon 17/3/08	Sat 14/6/08	393SS+7 days
395	Trench Backfill	83 days	Mon 31/3/08	Sat 21/6/08	394SS+14 days
396	e. Ch361-Ch413 (Bays 28 to Bay 31)	**543 days**	**Mon 8/10/07**	**Thu 2/4/09**	
397	Haul access	10 days	Mon 8/10/07	Wed 17/10/07	389
398	Excavation	68 days	Mon 1/12/08	Fri 6/2/09	472,397,395,478
399	Granular Bedding	65 days	Thu 11/12/08	Fri 13/2/09	398SS+10 days
400	Base Slab	65 days	Sun 21/12/08	Mon 23/2/09	399SS+10 days
401	Wall and Deck	65 days	Sun 4/1/09	Mon 9/3/09	400SS+14 days
402	Curing	72 days	Sun 11/1/09	Mon 23/3/09	401SS+7 days
403	Trench Backfill	68 days	Sun 25/1/09	Thu 2/4/09	402SS+14 days
404	f. Ch413-Ch445 (Bay 32 and Bay 33)	**164 days**	**Tue 27/5/08**	**Thu 6/11/08**	
405	Flow diversion	7 days	Tue 27/5/08	Mon 2/6/08	406SS-7 days
406	Excavation	40 days	Tue 3/6/08	Sat 12/7/08	471
407	Granular Bedding	5 days	Sun 13/7/08	Thu 17/7/08	406
408	Base Slab	35 days	Fri 18/7/08	Thu 21/8/08	407
409	Wall and Deck	43 days	Fri 22/8/08	Fri 3/10/08	408
410	Curing	14 days	Sat 4/10/08	Fri 17/10/08	409



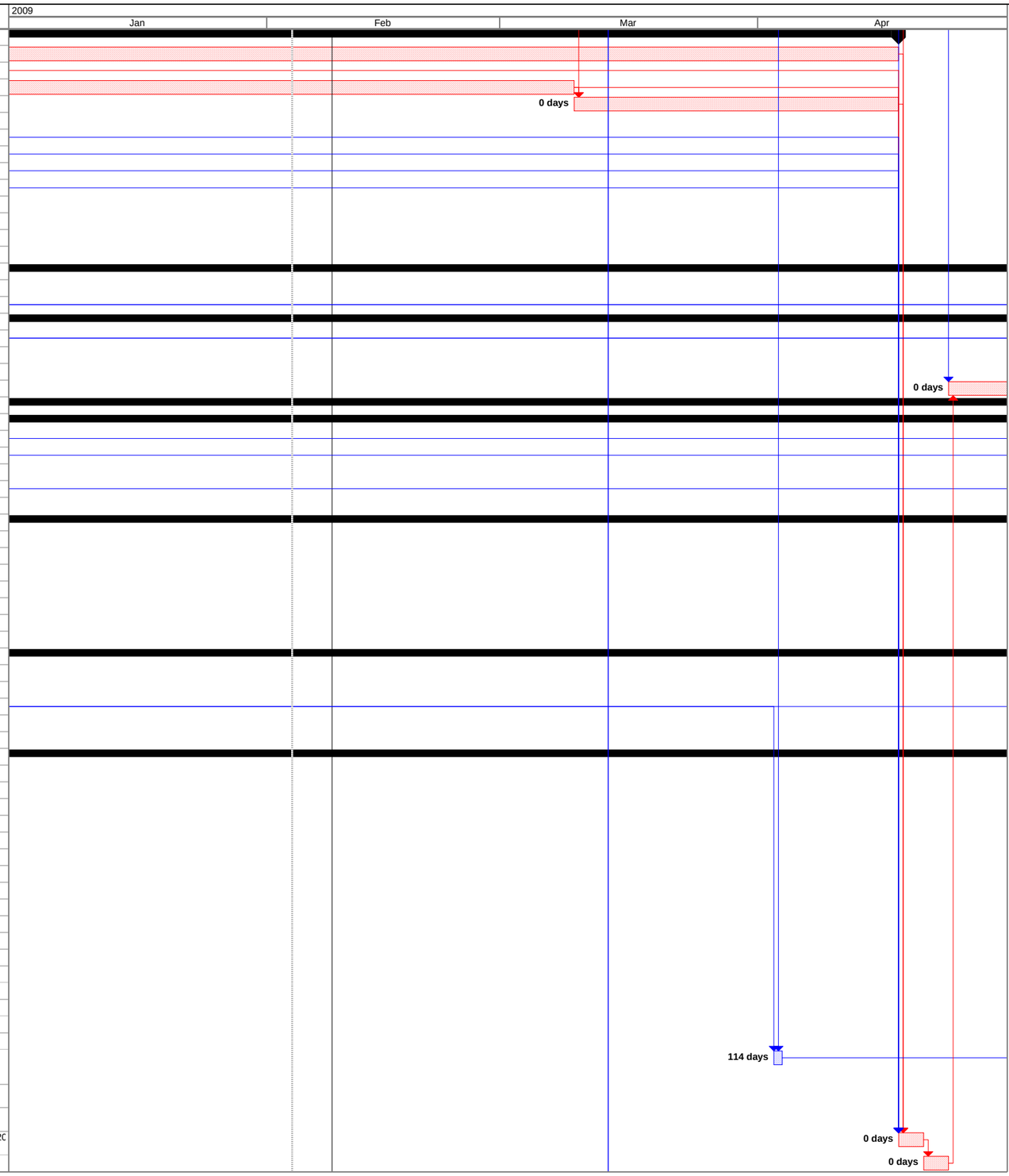
Project: PROGRAMME OF WORKS
Page: 6 of 16

Task
Critical Task
Progress
Milestone
Summary
Rolled Up Task
Rolled Up Critical Task
Rolled Up Milestone
Rolled Up Progress
Split
External Tasks
Project Summary
Group By Summary
Deadline

PROGRAMME OF WORKS - RP19
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

ID	Task Name	Duration	Start	Finish	Predecessors
412	**7. Gabion**	**321 days**	**Sun 1/6/08**	**Fri 17/4/09**	
413	Ch120-Ch148 (Bay 12 - Bay 13)	287 days	Sat 5/7/08	Fri 17/4/09	414
414	Ch163 - Ch205 (Bay 15 - Bay 17)	34 days	Sun 1/6/08	Fri 4/7/08	393
415	Ch205 - Ch325 (Bay 18 - Bay 25)	248 days	Sat 5/7/08	Mon 9/3/09	414
416	Ch348 - CH413 (Bay27 - Bay31)	39 days	Tue 10/3/09	Fri 17/4/09	415,401
417	**8. Granite Stone Facing**	**178 days**	**Mon 28/4/08**	**Wed 22/10/08**	
418	Ch100 -Ch120 (Bay 10 - Bay 11)	11 days	Mon 28/4/08	Thu 8/5/08	370
419	Ch325 - Ch348 (Bay 26a and Bay 26c)	6 days	Sun 15/6/08	Fri 20/6/08	394
420	Ch120 - Ch163 (Bay 12 - Bay 14)	16 days	Fri 9/5/08	Sat 24/5/08	378,418
421	Ch413 - Ch436 (Bay 32a and Bay 32c)	5 days	Sat 18/10/08	Wed 22/10/08	410
422	**9. Ramp No. 3 (Ch356 - Ch405)**	**17 days**	**Fri 30/3/07**	**Sun 15/4/07**	
423	General fill	5 days	Fri 30/3/07	Tue 3/4/07	
424	Granular fill and blinding	2 days	Wed 4/4/07	Thu 5/4/07	423
425	Concrete pavement	10 days	Fri 6/4/07	Sun 15/4/07	424
426	**10. Filling in Platform**	**548 days**	**Tue 11/12/07**	**Wed 10/6/09**	
427	10.1 Box Culvert BC2-1	10 days	Thu 22/5/08	Sat 31/5/08	
428	a. Ch88-Ch120 (South of Bay 9 - Bay 11)	10 days	Thu 22/5/08	Sat 31/5/08	371
429	10.2 Channel and Crossing	548 days	Tue 11/12/07	Wed 10/6/09	
430	a. Ch120-Ch205 (Bay 12 - Bay 17)	90 days	Fri 29/2/08	Wed 28/5/08	379
431	b. Ch205-Ch310 (Bay 18 - Bay 24)	118 days	Tue 11/12/07	Sun 6/4/08	387
432	c. Ch310-Ch361 (Bay 25 - Bay 27)	31 days	Sun 22/6/08	Tue 22/7/08	395
433	d. Ch361-Ch413 (Bay 28 - Bay 31)	48 days	Fri 24/4/09	Wed 10/6/09	403,477
434	**11. Drainage works**	**451 days**	**Mon 7/4/08**	**Wed 1/7/09**	
435	11.1 storm drain with manhole and headwall	451 days	Mon 7/4/08	Wed 1/7/09	
436	a. Ch88-Ch 120 (Bay 9 - Bay 11)	20 days	Sun 1/6/08	Fri 20/6/08	428
437	b. Ch120-Ch205 (Bay 12 - Bay 17)	20 days	Thu 29/5/08	Tue 17/6/08	430
438	c. Ch205-Ch310 (Bay 18 - Bay 24)	20 days	Mon 7/4/08	Sat 26/4/08	431
439	d. Ch310-Ch361 (Bay 25 - Bay 27)	20 days	Wed 23/7/08	Mon 11/8/08	432
440	e. Ch361-Ch436 (Bay 28 - Bay 32)	21 days	Thu 11/6/09	Wed 1/7/09	433
441	11.2. surface drain	270 days	Wed 1/10/08	Sat 27/6/09	
442	a. Ch88-Ch 120 (Bay 9 - Bay 11)	10 days	Mon 25/5/09	Wed 3/6/09	428,450
443	b. Ch120-Ch190 (Bay 12 - Bay 16)	10 days	Thu 18/6/09	Sat 27/6/09	430,451
444	c. Ch190-Ch348 (Bay 17 - Bay 26)	15 days	Wed 1/10/08	Wed 15/10/08	431,452
445	d. Ch348-Ch390 (Bay 27 - Bay 29)	10 days	Thu 11/6/09	Sat 20/6/09	433
446	e. Ch390-Ch436 (Bay 30 - Bay 32)	10 days	Thu 11/6/09	Sat 20/6/09	433
447	**12.1. Water supply pipeworks (Bay 9 to Bay 26)**	**60 days**	**Thu 18/6/09**	**Sun 16/8/09**	**450,451,452,204**
448	**12.2. Water supply pipeworks (Bay 27 to Bay 32)**	14 days	Thu 2/7/09	Wed 15/7/09	439,440,204
449	**13. Roads and paving**	**369 days**	**Tue 12/8/08**	**Sat 15/8/09**	
450	a. Ch88-Ch 148 (Bay 9 - Bay 13)	17 days	Fri 8/5/09	Sun 24/5/09	437,428,436,332
451	b. Ch148-Ch190 (Bay 14 - Bay 16)	10 days	Mon 8/6/09	Wed 17/6/09	430,343
452	c. Ch190-Ch348 (Bay 17 - Bay 26)	50 days	Tue 12/8/08	Tue 30/9/08	438,439,432
453	d. Ch348-Ch390 (Bay 27 - Bay 29)	10 days	Thu 2/7/09	Sat 11/7/09	473,440
454	e. Ch390-Ch436 (Bay 30 to Bay 32)	45 days	Thu 2/7/09	Sat 15/8/09	440,433
455	**14. Road furnitures**	**334 days**	**Wed 1/10/08**	**Sun 30/8/09**	
456	a. Ch88-Ch 120 (Bay 9 - Bay 11)	17 days	Mon 25/5/09	Wed 10/6/09	450
457	b. Ch120-Ch205 (Bay 12 - Bay 17)	33 days	Thu 18/6/09	Mon 20/7/09	451
458	c. Ch205-Ch348 (Bay 18 - Bay 26)	50 days	Wed 1/10/08	Wed 19/11/08	452
459	d. Ch348-Ch390 (Bay 27 - Bay 29)	33 days	Sun 12/7/09	Thu 13/8/09	453
460	e. Ch390-Ch436 (Bay 30 - Bay 32)	15 days	Sun 16/8/09	Sun 30/8/09	454
461	**15. Landscape softworks / hardworks**	**106 days**	**Mon 25/5/09**	**Mon 7/9/09**	
462	a. Ch88-Ch 120 (Bay 9 - Bay 11)	30 days	Mon 25/5/09	Tue 23/6/09	442SS
463	b. Ch120-Ch205 (Bay 12 - Bay 17)	70 days	Thu 18/6/09	Wed 26/8/09	443SS
464	c. Ch205-Ch310 (Bay 18 - Bay 24)	62 days	Thu 18/6/09	Tue 18/8/09	463SS
465	d. Ch310-Ch436 (Bay 25 - Bay 32) south	38 days	Thu 11/6/09	Sat 18/7/09	445SS,446SS
466	e. Ch310-Ch436 (Bay 25 - Bay 32) north	8 days	Mon 31/8/09	Mon 7/9/09	467
467	**16. Final trimming of north platform from Bay 26 to Bay 32**	15 days	Sun 16/8/09	Sun 30/8/09	454
468	**17. Construct temporary access (Bay 5 to Bay 14)**	25 days	Thu 22/5/08	Sun 15/6/08	371,379
469	**18. Removal of existing public light controller near Bay 14**	1 day	Wed 30/7/08	Wed 30/7/08	
470	**19. Traffic diversion at north of Bay 5 to Bay 14**	1 day	Thu 31/7/08	Thu 31/7/08	469,468
471	**20. Temporary Village Access on Bay 28 - Bay 30**	2 days	Sun 1/6/08	Mon 2/6/08	393
472	**21. Temporary Village Access on Bay 32**	3 days	Fri 7/11/08	Sun 9/11/08	411
473	**22. Diversion of traffice to permanent access between Bay 1**	1 day	Fri 3/4/09	Fri 3/4/09	403,452
474	**23. Temporary pipe crossing at south of Bay 30**	4 days	Thu 28/8/08	Sun 31/8/08	475SS-4 days
475	**24. Diversion of traffic from Cheung Chun San Chuen to the**	1 day	Mon 1/9/08	Mon 1/9/08	
476	**25. Diversion of existing stream to constructed channel**	3 days	Sat 18/4/09	Mon 20/4/09	416,273,413,414,415,418,419,420
477	**26. Demolition of existing vehicular bridge**	3 days	Tue 21/4/09	Thu 23/4/09	476



Task
Critical Task
Progress
Milestone
Summary
Rolled Up Task
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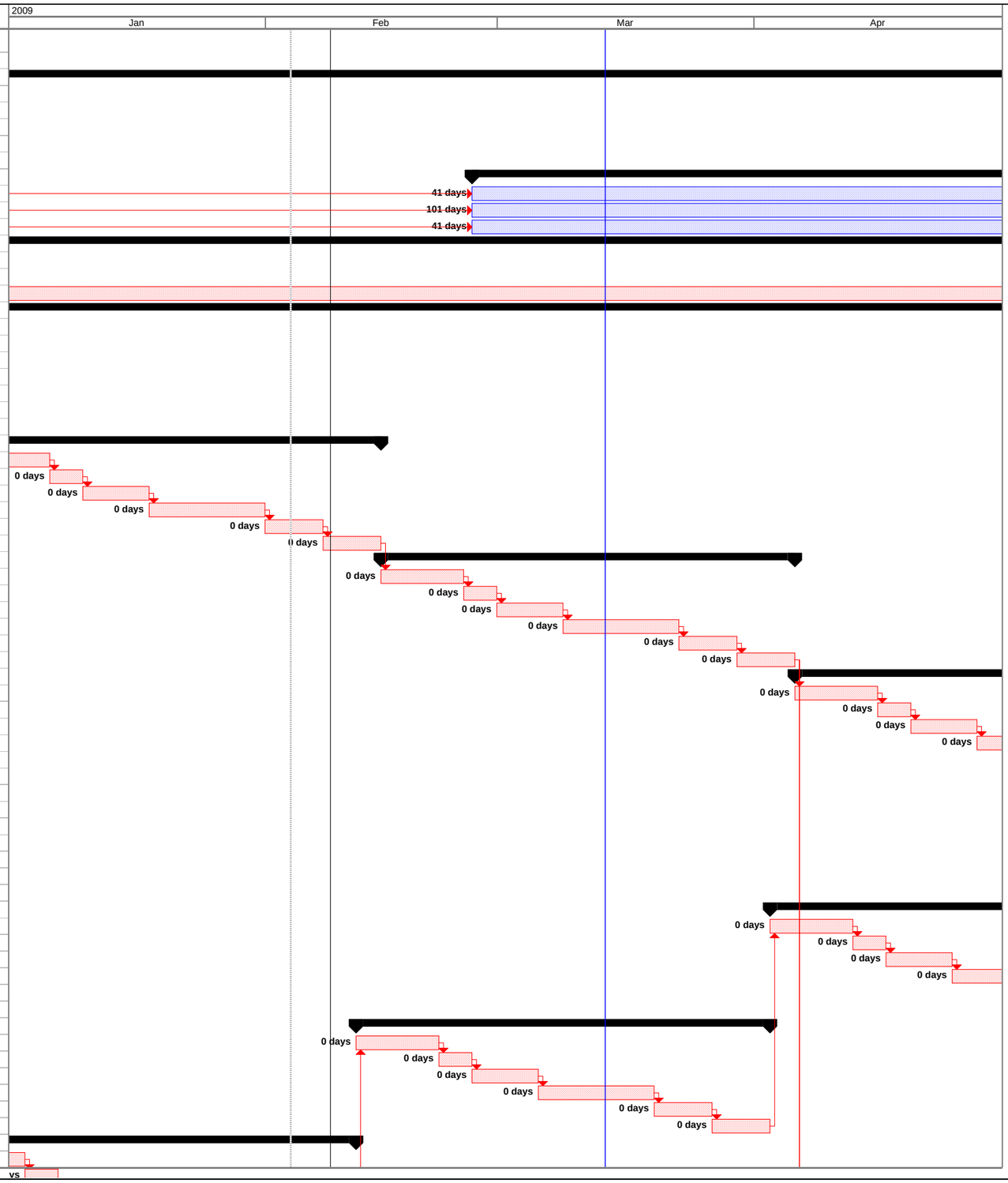
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

ID	Task Name	Duration	Start	Finish	Predecessors
478	**27. diversion of uncharted 50 dia watermain (Bay 28 to Bay**	61 days	Wed 1/10/08	Sun 30/11/08	475
479					
480	**B3. Portion 3**	**789 days**	**Thu 12/7/07**	**Mon 7/9/09**	
481	**1. Site clearance**	**90 days**	**Sat 15/9/07**	**Thu 13/12/07**	
482	1.1 General clearance	90 days	Sat 15/9/07	Thu 13/12/07	17,225,1031,1033
483	**2. Underground utilities detection**	**42 days**	**Tue 31/7/07**	**Mon 10/9/07**	
484	2.1 utilities detection	28 days	Tue 31/7/07	Mon 27/8/07	355
485	2.2 trial trench excavtion & identification	14 days	Tue 28/8/07	Mon 10/9/07	484
486	**3. Utilities temporary diversion / protection**	**153 days**	**Thu 26/2/09**	**Tue 28/7/09**	
487	a. WSD water main along village access at CH 1150	153 days	Thu 26/2/09	Tue 28/7/09	625SS,630FF+60 days
488	b. Street lighting along village access at CH 1150	93 days	Thu 26/2/09	Fri 29/5/09	625SS,630FF
489	c. PCCW along village access at CH 1150	153 days	Thu 26/2/09	Tue 28/7/09	625SS,630FF+60 days
490	**4. Drainage Management Plan**	**722 days**	**Thu 12/7/07**	**Thu 2/7/09**	
491	4.1 Submission of DMPs	1 day	Thu 12/7/07	Thu 12/7/07	
492	4.2 Comments by the Engineer	14 days	Fri 13/7/07	Thu 26/7/07	491
493	4.3 Implementation of DMP	707 days	Fri 27/7/07	Thu 2/7/09	492
494	**5. Channel and Crossings**	**733 days**	**Sat 1/9/07**	**Wed 2/9/09**	
495	a. Ch445-Ch475 (Bay 34-35)	**50 days**	**Fri 7/11/08**	**Fri 26/12/08**	
496	Excavation	10 days	Fri 7/11/08	Sun 16/11/08	411
497	Granular Bedding	4 days	Mon 17/11/08	Thu 20/11/08	496
498	Base Slab	8 days	Fri 21/11/08	Fri 28/11/08	497
499	Wall and Deck	14 days	Sat 29/11/08	Fri 12/12/08	498
500	Curing	7 days	Sat 13/12/08	Fri 19/12/08	499
501	Trench Backfill	7 days	Sat 20/12/08	Fri 26/12/08	500
502	b. Ch475-Ch505 (Bay 36-37)	**50 days**	**Sat 27/12/08**	**Sat 14/2/09**	
503	Excavation	10 days	Sat 27/12/08	Mon 5/1/09	501
504	Granular Bedding	4 days	Tue 6/1/09	Fri 9/1/09	503
505	Base Slab	8 days	Sat 10/1/09	Sat 17/1/09	504
506	Wall and Deck	14 days	Sun 18/1/09	Sat 31/1/09	505
507	Curing	7 days	Sun 1/2/09	Sat 7/2/09	506
508	Trench Backfill	7 days	Sun 8/2/09	Sat 14/2/09	507
509	c. Ch505-Ch535 (Bay 38-39)	**50 days**	**Sun 15/2/09**	**Sun 5/4/09**	
510	Excavation	10 days	Sun 15/2/09	Tue 24/2/09	508
511	Granular Bedding	4 days	Wed 25/2/09	Sat 28/2/09	510
512	Base Slab	8 days	Sun 1/3/09	Sun 8/3/09	511
513	Wall and Deck	14 days	Mon 9/3/09	Sun 22/3/09	512
514	Curing	7 days	Mon 23/3/09	Sun 29/3/09	513
515	Trench Backfill	7 days	Mon 30/3/09	Sun 5/4/09	514
516	d. Ch535-Ch565 (Bay 40-41)	**50 days**	**Mon 6/4/09**	**Mon 25/5/09**	
517	Excavation	10 days	Mon 6/4/09	Wed 15/4/09	515
518	Granular Bedding	4 days	Thu 16/4/09	Sun 19/4/09	517
519	Base Slab	8 days	Mon 20/4/09	Mon 27/4/09	518
520	Wall and Deck	14 days	Tue 28/4/09	Mon 11/5/09	519
521	Curing	7 days	Tue 12/5/09	Mon 18/5/09	520
522	Trench Backfill	7 days	Tue 19/5/09	Mon 25/5/09	521
523	e. Ch565-Ch595 (Bay 42-43)	**50 days**	**Tue 26/5/09**	**Tue 14/7/09**	
524	Excavation	10 days	Tue 26/5/09	Thu 4/6/09	522
525	Granular Bedding	4 days	Fri 5/6/09	Mon 8/6/09	524
526	Base Slab	8 days	Tue 9/6/09	Tue 16/6/09	525
527	Wall and Deck	14 days	Wed 17/6/09	Tue 30/6/09	526
528	Curing	7 days	Wed 1/7/09	Tue 7/7/09	527
529	Trench Backfill	7 days	Wed 8/7/09	Tue 14/7/09	528
530	f. Ch595-Ch625 (Bay 44-45)	**50 days**	**Fri 3/4/09**	**Fri 22/5/09**	
531	Excavation	10 days	Fri 3/4/09	Sun 12/4/09	543
532	Granular Bedding	4 days	Mon 13/4/09	Thu 16/4/09	531
533	Base Slab	8 days	Fri 17/4/09	Fri 24/4/09	532
534	Wall and Deck	14 days	Sat 25/4/09	Fri 8/5/09	533
535	Curing	7 days	Sat 9/5/09	Fri 15/5/09	534
536	Trench Backfill	7 days	Sat 16/5/09	Fri 22/5/09	535
537	g. Ch625-CH655 (Bay 46-47)	**50 days**	**Thu 12/2/09**	**Thu 2/4/09**	
538	Excavation	10 days	Thu 12/2/09	Sat 21/2/09	550
539	Granular Bedding	4 days	Sun 22/2/09	Wed 25/2/09	538
540	Base Slab	8 days	Thu 26/2/09	Thu 5/3/09	539
541	Wall and Deck	14 days	Fri 6/3/09	Thu 19/3/09	540
542	Curing	7 days	Fri 20/3/09	Thu 26/3/09	541
543	Trench Backfill	7 days	Fri 27/3/09	Thu 2/4/09	542
544	h. Ch655-Ch685 (Bay 48-49)	**50 days**	**Wed 24/12/08**	**Wed 11/2/09**	
545	Excavation	10 days	Wed 24/12/08	Fri 2/1/09	557



Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
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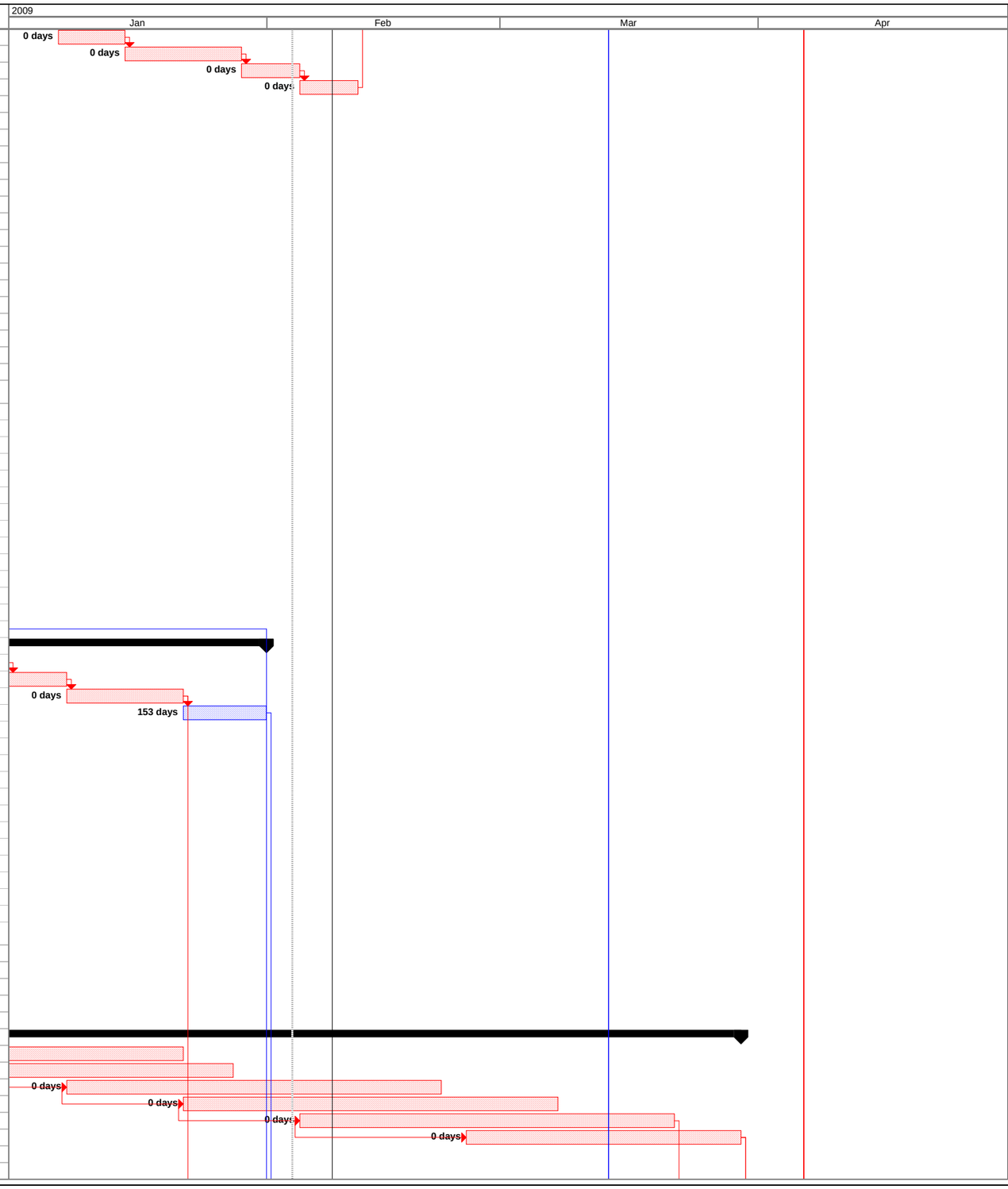
CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

ID	Task Name	Duration	Start	Finish	Predecessors
547	Base Slab	8 days	Wed 7/1/09	Wed 14/1/09	546
548	Wall and Deck	14 days	Thu 15/1/09	Wed 28/1/09	547
549	Curing	7 days	Thu 29/1/09	Wed 4/2/09	548
550	Trench Backfill	7 days	Thu 5/2/09	Wed 11/2/09	549
551	i. Ch685-Ch715 (Bay 50-51)	**50 days**	**Tue 4/11/08**	**Tue 23/12/08**	
552	Excavation	10 days	Tue 4/11/08	Thu 13/11/08	564
553	Granular Bedding	4 days	Fri 14/11/08	Mon 17/11/08	552
554	Base Slab	8 days	Tue 18/11/08	Tue 25/11/08	553
555	Wall and Deck	14 days	Wed 26/11/08	Tue 9/12/08	554
556	Curing	7 days	Wed 10/12/08	Tue 16/12/08	555
557	Trench Backfill	7 days	Wed 17/12/08	Tue 23/12/08	556
558	j. Ch715-Ch738 (Bay 52-53)	**50 days**	**Mon 15/9/08**	**Mon 3/11/08**	
559	Excavation	10 days	Mon 15/9/08	Wed 24/9/08	573
560	Granular Bedding	4 days	Thu 25/9/08	Sun 28/9/08	559
561	Base Slab	8 days	Mon 29/9/08	Mon 6/10/08	560
562	Wall and Deck	14 days	Tue 7/10/08	Mon 20/10/08	561
563	Curing	7 days	Tue 21/10/08	Mon 27/10/08	562
564	Trench Backfill	7 days	Tue 28/10/08	Mon 3/11/08	563
565	k. Ch738-Ch801 (Bay 54 - Bay 55)	380 days	Sat 1/9/07	Sun 14/9/08	
566	Haul access	6 days	Sat 1/9/07	Thu 6/9/07	
567	Flow diversion	10 days	Sun 3/2/08	Tue 12/2/08	
568	Excavation (including contamination material)	120 days	Wed 13/2/08	Wed 11/6/08	482SS+10 days,485,1031,566,227,567
569	Granular Bedding	116 days	Sat 23/2/08	Tue 17/6/08	568SS+10 days
570	Base Slab	131 days	Fri 29/2/08	Tue 8/7/08	569SS+6 days
571	Wall and Deck	144 days	Tue 11/3/08	Fri 1/8/08	570SS+11 days
572	Curing	151 days	Tue 18/3/08	Fri 15/8/08	571SS+7 days
573	Trench Backfill	167 days	Tue 1/4/08	Sun 14/9/08	572SS+14 days
574	l. Ch844-Ch925 (Bay 56c - Bay 59 south)	206 days	Fri 7/9/07	Sun 30/3/08	
575	Haul access	10 days	Fri 7/9/07	Sun 16/9/07	566
576	Flow diversion	10 days	Mon 5/11/07	Wed 14/11/07	
577	Excavation (including contamination material)	66 days	Thu 15/11/07	Sat 19/1/08	575,576
578	Granular Bedding	64 days	Sun 25/11/07	Sun 27/1/08	577SS+10 days
579	Base Slab (except Bay 59)	79 days	Sat 1/12/07	Sun 17/2/08	578SS+6 days
580	Wall and Deck (except Bay 59)	82 days	Wed 12/12/07	Sun 2/3/08	579SS+11 days
581	Curing (except Bay 59)	89 days	Wed 19/12/07	Sun 16/3/08	580SS+7 days
582	Trench Backfill (except Bay 59)	89 days	Wed 2/1/08	Sun 30/3/08	581SS+14 days
583	m. Ch910-Ch925 (Bay 59 north)	**41 days**	**Mon 22/12/08**	**Sat 31/1/09**	
584	Base Slab	10 days	Mon 22/12/08	Wed 31/12/08	643
585	Wall and Deck	7 days	Thu 1/1/09	Wed 7/1/09	584
586	Curing	14 days	Thu 8/1/09	Wed 21/1/09	585
587	Trench Backfill	10 days	Thu 22/1/09	Sat 31/1/09	586
588	n. Ch925-Ch1051 (Bay 60 - Bay 67)	**218 days**	**Mon 17/9/07**	**Mon 21/4/08**	
589	Haul access	10 days	Mon 17/9/07	Wed 26/9/07	575
590	Flow diversion	10 days	Wed 10/10/07	Fri 19/10/07	
591	Excavation and Handling of Type 3 Contaminated Mat	116 days	Sat 20/10/07	Tue 12/2/08	590
592	Granular Bedding	116 days	Tue 30/10/07	Fri 22/2/08	591SS+10 days
593	Base Slab	127 days	Mon 5/11/07	Mon 10/3/08	592SS+6 days
594	Wall and Deck	130 days	Fri 16/11/07	Mon 24/3/08	593SS+11 days
595	Curing	137 days	Fri 23/11/07	Mon 7/4/08	594SS+7 days
596	Trench Backfill	137 days	Fri 7/12/07	Mon 21/4/08	595SS+14 days
597	o. Ch1051-Ch1135 (Bay 68 - Bay 70)	455 days	Thu 27/9/07	Wed 24/12/08	
598	Haul access	5 days	Thu 27/9/07	Mon 1/10/07	589
599	Flow diversion	10 days	Fri 4/1/08	Sun 13/1/08	
600	Excavation and Handling of Type 3 Contaminated Material	285 days	Mon 14/1/08	Fri 24/10/08	175,599
601	Granular Bedding	281 days	Thu 24/1/08	Thu 30/10/08	600SS+10 days
602	Base Slab	285 days	Wed 30/1/08	Sun 9/11/08	601SS+6 days
603	Wall and Deck	285 days	Sun 10/2/08	Thu 20/11/08	602SS+11 days
604	Curing	300 days	Sun 17/2/08	Fri 12/12/08	603SS+7 days
605	Trench Backfill	298 days	Sun 2/3/08	Wed 24/12/08	604SS+14 days
606	p. Ch1135-Ch1180 (Bay 71 to Bay 73)	**97 days**	**Tue 23/12/08**	**Sun 29/3/09**	
607	Excavation	30 days	Tue 23/12/08	Wed 21/1/09	727,734
608	Granular Bedding	30 days	Mon 29/12/08	Tue 27/1/09	607SS+6 days
609	Base Slab	45 days	Thu 8/1/09	Sat 21/2/09	608SS+10 days
610	Wall and Deck	45 days	Thu 22/1/09	Sat 7/3/09	609SS+14 days
611	Curing	45 days	Thu 5/2/09	Sat 21/3/09	610SS+14 days
612	Trench Backfill	33 days	Wed 25/2/09	Sun 29/3/09	611SS+20 days
613	q. Ch1180-Ch1210 (Bay 74 and Bay 75)	**70 days**	**Thu 25/6/09**	**Wed 2/9/09**	
614	Excavation	14 days	Thu 25/6/09	Wed 8/7/09	728

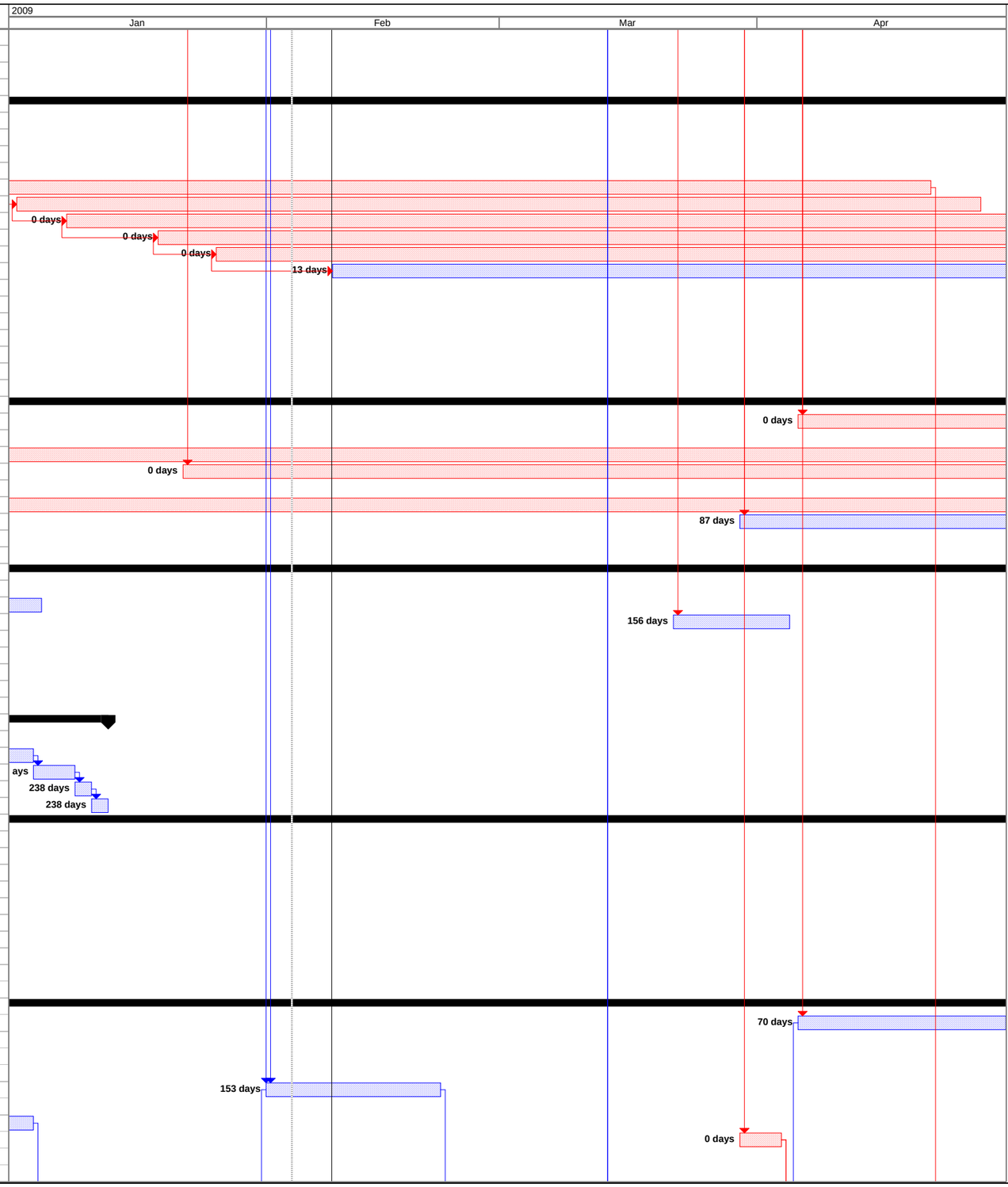


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP19
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

ID	Task Name	Duration	Start	Finish	Predecessors
616	Base Slab	14 days	Mon 13/7/09	Sun 26/7/09	615
617	Wall and Deck	14 days	Mon 27/7/09	Sun 9/8/09	616
618	Curing	14 days	Mon 10/8/09	Sun 23/8/09	617
619	Trench Backfill	10 days	Mon 24/8/09	Wed 2/9/09	618
620	r. Ch1210-Ch1306 (Bay 76 - Bay 83)	502 days	Mon 14/1/08	Fri 29/5/09	
621	Haul access	5 days	Mon 8/12/08	Fri 12/12/08	625SS-15 days
622	Flow diversion	10 days	Sat 13/12/08	Mon 22/12/08	625SS-10 days
623	Handling of Type 3 Contaminated Material	78 days	Mon 14/1/08	Mon 31/3/08	175
624	Demolition of existing footbridge (Bay 83)	7 days	Tue 16/12/08	Mon 22/12/08	665
625	Excavation	120 days	Tue 23/12/08	Tue 21/4/09	624,735,623
626	Granular Bedding	116 days	Fri 2/1/09	Mon 27/4/09	625SS+10 days
627	Base Slab	116 days	Thu 8/1/09	Sun 3/5/09	626SS+6 days
628	Wall and Deck	112 days	Mon 19/1/09	Sun 10/5/09	627SS+11 days
629	Curing	119 days	Mon 26/1/09	Sun 24/5/09	628SS+7 days
630	Trench Backfill	110 days	Mon 9/2/09	Fri 29/5/09	629SS+14 days
631	s. Ch1306-Ch1330 (Bay 84)	**45 days**	**Sat 1/11/08**	**Mon 15/12/08**	
632	Excavation	6 days	Sat 1/11/08	Thu 6/11/08	733
633	Granular Bedding	3 days	Fri 7/11/08	Sun 9/11/08	632
634	Base Slab	8 days	Mon 10/11/08	Mon 17/11/08	633
635	Wall and Deck	14 days	Tue 18/11/08	Mon 1/12/08	634
636	Curing	7 days	Tue 2/12/08	Mon 8/12/08	635
637	Trench Backfill	7 days	Tue 9/12/08	Mon 15/12/08	636
638	**6. Gabion**	**430 days**	**Sat 5/7/08**	**Mon 7/9/09**	
639	a. Bay 33- Bay39 (Ch436-Ch535)	155 days	Mon 6/4/09	Mon 7/9/09	515
640	b. Bay 40 - Bay 45 (CH535-Ch625)	108 days	Sat 23/5/09	Mon 7/9/09	536
641	c. Bay 46 - Bay 53 (Ch625-Ch738)	308 days	Tue 4/11/08	Mon 7/9/09	564
642	e. Bay 57 - Bay 59 (Ch881-Ch925)	229 days	Thu 22/1/09	Mon 7/9/09	586
643	f. Bay 60 - Bay 66 (Ch925-Ch1038)	170 days	Sat 5/7/08	Sun 21/12/08	595,414
644	g. Bay 67 - Bay 70 (Ch1038-Ch1135)	269 days	Sat 13/12/08	Mon 7/9/09	604
645	h. Bay 71 - Bay 73 (Ch1135-Ch1180)	60 days	Mon 30/3/09	Thu 28/5/09	612
646	i. Bay 74 - Bay 75 (Ch1180-Ch1210)	15 days	Mon 24/8/09	Mon 7/9/09	618,645
647	j. Bay 76 - Bay 82 (Ch1210-Ch1302)	106 days	Mon 25/5/09	Mon 7/9/09	629
648	**7. Granite Stone Facing**	**289 days**	**Sat 16/8/08**	**Sun 31/5/09**	
649	Bay 54 to Bay 56 (Ch738 - Ch881)	78 days	Sat 16/8/08	Sat 1/11/08	572
650	Bay 67, Bay 68 and Bay 69a (Ch1038 -Ch1108)	23 days	Sat 13/12/08	Sun 4/1/09	604
651	Granite facing stone Bay 72 (Ch1146 to Ch1165)	14 days	Sun 22/3/09	Sat 4/4/09	611
652	Bay 83 and Bay 84 (Ch1301-Ch1330)	7 days	Mon 25/5/09	Sun 31/5/09	629
653	**8. Ramp No. 2 (Ch752 - Ch800, Bay 55)**	**17 days**	**Sat 16/8/08**	**Mon 1/9/08**	
654	General fill	5 days	Sat 16/8/08	Wed 20/8/08	572
655	Granular fill and blinding	2 days	Thu 21/8/08	Fri 22/8/08	654
656	Concrete pavement	10 days	Sat 23/8/08	Mon 1/9/08	655
657	**9. Ramp No. 1 (Ch1052 - Ch1103, Bay 68)**	**31 days**	**Sat 13/12/08**	**Mon 12/1/09**	
658	base slab	12 days	Sat 13/12/08	Wed 24/12/08	604,603SS+21 days,581
659	Wall	10 days	Thu 25/12/08	Sat 3/1/09	658
660	General fill	5 days	Sun 4/1/09	Thu 8/1/09	659
661	Granular fill and blinding	2 days	Fri 9/1/09	Sat 10/1/09	660
662	Concrete pavement	2 days	Sun 11/1/09	Mon 12/1/09	661
663	**10. Pedestrian Temporary Crossing at Bay 82 (Ch1295)**	**173 days**	**Wed 10/12/08**	**Sun 31/5/09**	
664	11.1 Construction	5 days	Wed 10/12/08	Sun 14/12/08	
665	11.2 Pedestrian diversion	1 day	Mon 15/12/08	Mon 15/12/08	664
666	11.3 Demolition of Temp crossing	2 days	Sat 30/5/09	Sun 31/5/09	630
667	**11. Retaining Wall RW1 (Ch430-Ch490)**	**173 days**	**Thu 1/11/07**	**Mon 21/4/08**	
668	Excavation	26 days	Thu 1/11/07	Mon 26/11/07	
669	Granular bedding	7 days	Tue 27/11/07	Mon 3/12/07	668
670	Base slab	24 days	Tue 4/12/07	Thu 27/12/07	669
671	Wall	56 days	Fri 28/12/07	Thu 21/2/08	670
672	Curing	14 days	Fri 22/2/08	Thu 6/3/08	671
673	Backfilling (including sub-soil drain and catchpit)	46 days	Fri 7/3/08	Mon 21/4/08	672
674	**12. Filling in Platform**	**504 days**	**Tue 22/4/08**	**Mon 7/9/09**	
675	a. Bay 33- Bay39 (Ch436-Ch535)	25 days	Mon 6/4/09	Thu 30/4/09	515
676	b. Bay 40 - Bay 43 (CH535-Ch595)	25 days	Wed 15/7/09	Sat 8/8/09	529
677	c. Bay 44 - Bay 53 (Ch595-Ch738)	28 days	Sat 23/5/09	Fri 19/6/09	536
678	d. Bay 54 - Bay 55 (Ch738-Ch800)	19 days	Mon 15/9/08	Fri 3/10/08	573,656FF
679	e. Bay 56c - Bay 59 (Ch844-Ch925)	21 days	Sun 1/2/09	Sat 21/2/09	582,587
680	f. Bay 60 - Bay 66 (Ch925-Ch1038)	41 days	Tue 22/4/08	Sun 1/6/08	596
681	g. Bay 67 - Bay 70 (Ch1038-Ch1135)	10 days	Thu 25/12/08	Sat 3/1/09	605
682	h. Bay 71 - Bay 73 (Ch1135-CH1180)	5 days	Mon 30/3/09	Fri 3/4/09	612
683	i. Bay 74 and Bay 75(Ch1180-CH1210)	5 days	Thu 3/9/09	Mon 7/9/09	619
684	j. Bay 76 - Bay 84 (Ch1210-Ch1330)	37 days	Sat 30/5/09	Sun 5/7/09	630

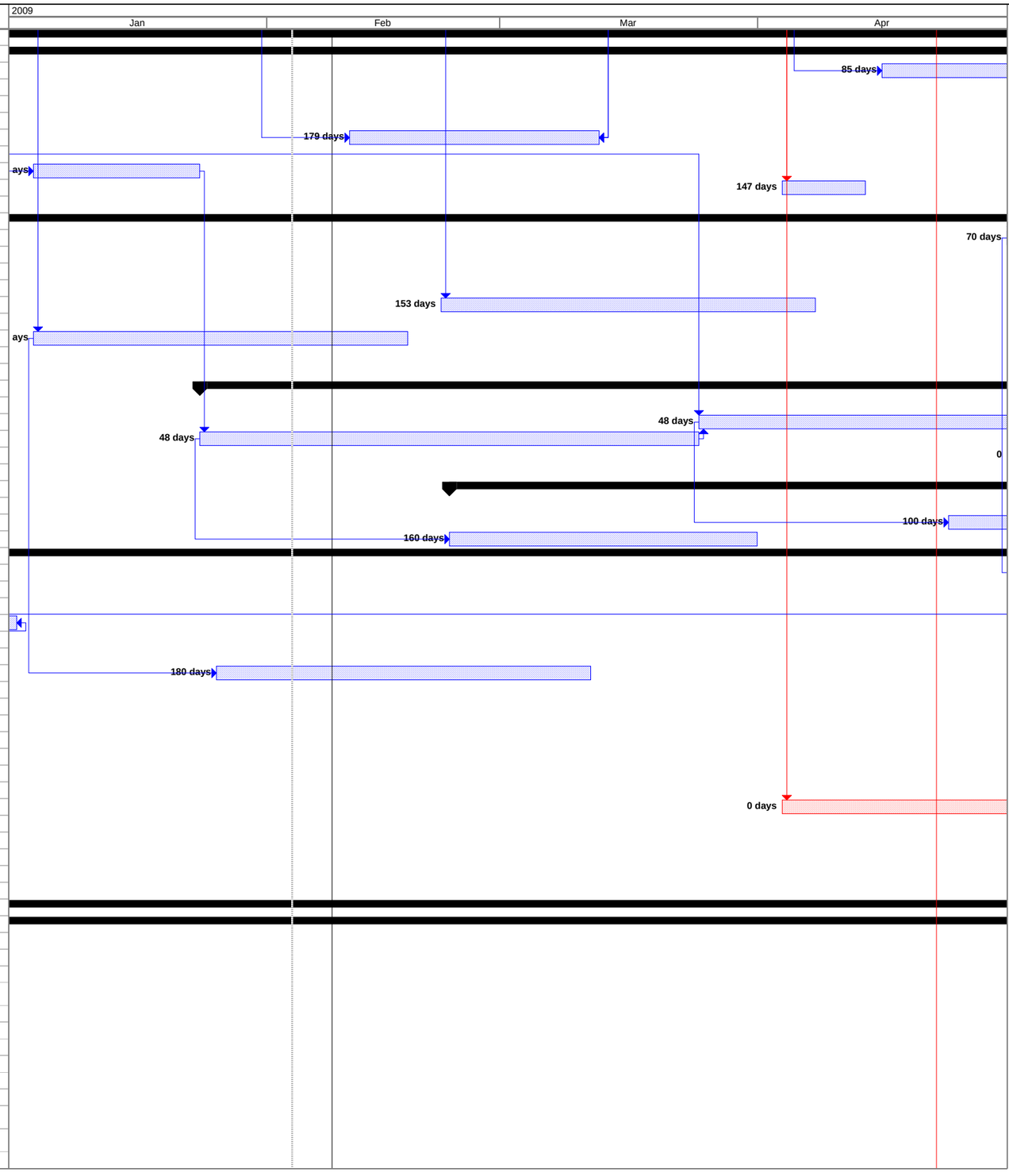


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP19
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

ID	Task Name	Duration	Start	Finish	Predecessors
685	**13. Drainage works**	**484 days**	**Fri 2/5/08**	**Fri 28/8/09**	
686	13.1 storm drain with manhole	469 days	Fri 2/5/08	Thu 13/8/09	
687	a. Bay 33- Bay39 (Ch436-Ch535)	30 days	Thu 16/4/09	Fri 15/5/09	675SS+10 days
688	b. Bay 40 - Bay 45 (CH535-Ch625)	20 days	Sat 25/7/09	Thu 13/8/09	676SS+10 days
689	c. Bay 46 - Bay 53 (Ch625-Ch738)	20 days	Tue 2/6/09	Sun 21/6/09	677SS+10 days
690	d. Bay 54 - Bay 55 (Ch738-Ch800)	20 days	Thu 25/9/08	Tue 14/10/08	678SS+10 days
691	e. Bay 56 - Bay 59 (Ch800-Ch925)	30 days	Wed 11/2/09	Thu 12/3/09	679SS+10 days,335FF,334FF
692	f. Bay 60 - Bay 66 (Ch925-Ch1038)	60 days	Fri 2/5/08	Mon 30/6/08	680SS+10 days
693	g. Bay 67 - Bay 70 (Ch1038-Ch1135)	20 days	Sun 4/1/09	Fri 23/1/09	681SS+10 days
694	h. Bay 71 - Bay 73 (Ch1135-CH1180)	10 days	Sat 4/4/09	Mon 13/4/09	682
695	i. Bay 74 - Bay 84 (Ch1180-Ch1330)	20 days	Tue 9/6/09	Sun 28/6/09	684SS+10 days,666
696	13.2. surface drain	453 days	Mon 2/6/08	Fri 28/8/09	
697	a. Bay 33- Bay39 (Ch436-Ch535)	45 days	Fri 1/5/09	Sun 14/6/09	675
698	b. Bay 40 - Bay 45 (CH535-Ch625)	20 days	Sun 9/8/09	Fri 28/8/09	676
699	c. Bay 46 - Bay 53 (Ch625-Ch738)	45 days	Sat 20/6/09	Mon 3/8/09	677
700	d. Bay 54 - Bay 55 (Ch738-Ch800)	45 days	Sat 4/10/08	Mon 17/11/08	678
701	e. Bay 56 - Bay 59 (Ch800-Ch925)	45 days	Sun 22/2/09	Tue 7/4/09	679
702	f. Bay 60 - Bay 66 (Ch925-Ch1038)	45 days	Mon 2/6/08	Wed 16/7/08	680
703	g. Bay 67 - Bay 70 (Ch1038-Ch1135)	45 days	Sun 4/1/09	Tue 17/2/09	681
704	h. Bay 71 - Bay 73 (Ch1135-CH1180)	30 days	Wed 3/6/09	Thu 2/7/09	710
705	h. Bay 74 - Bay 84 (Ch1180-Ch1330)	21 days	Mon 6/7/09	Sun 26/7/09	684
706	**14. Roads and paving**	**220 days**	**Sat 24/1/09**	**Mon 31/8/09**	
707	a. Ch800-Ch881(Bay 56a to Bay 56c)	60 days	Fri 3/7/09	Mon 31/8/09	708,493
708	b. Ch881-CH1037 (Bay57 to Bay 66)	52 days	Wed 25/3/09	Fri 15/5/09	709,692
709	c. CH1037-CH1135 (Bay 67 to Bay 70)	60 days	Sat 24/1/09	Tue 24/3/09	693
710	d. CH1135-CH1180 (Bay 71 and Bay 73)	30 days	Mon 4/5/09	Tue 2/6/09	731
711	e. Bay 72b	21 days	Wed 3/6/09	Tue 23/6/09	710
712	**15. Street furnitures / traffic sign / road marking**	**197 days**	**Mon 23/2/09**	**Mon 7/9/09**	
713	a. Ch800-Ch881	37 days	Sun 2/8/09	Mon 7/9/09	707SS+30 days
714	b. Ch881-CH1037	37 days	Fri 24/4/09	Sat 30/5/09	708SS+30 days
715	c. CH1037-CH1165	37 days	Mon 23/2/09	Tue 31/3/09	709SS+30 days
716	**16. Landscape softworks / hardworks**	**418 days**	**Thu 17/7/08**	**Mon 7/9/09**	
717	a. Bay 33- Bay39 (Ch436-Ch535)	30 days	Sun 31/5/09	Mon 29/6/09	697SS+30 days,687
718	b. Bay 40 - Bay 45 (CH535-Ch625)	20 days	Wed 19/8/09	Mon 7/9/09	698SS+10 days,688
719	c. Bay 46 - Bay 53 (Ch625-Ch738)	30 days	Tue 4/8/09	Wed 2/9/09	720SF,689,699
720	d. Bay 54 - Bay 55 (Ch738-Ch800)	45 days	Tue 18/11/08	Thu 1/1/09	721SF,690,700
721	e. Bay 56c - Bay 59 (Ch844-Ch925)	17 days	Sun 3/8/08	Tue 19/8/08	722
722	f. Bay 60 - Bay 66 (Ch925-Ch1038)	17 days	Thu 17/7/08	Sat 2/8/08	702
723	g. Bay 67 - Bay 70 (Ch1038-Ch1135)	45 days	Mon 26/1/09	Wed 11/3/09	703SS+22 days
724	h. Bay 71 - Bay 84 (Ch1135-Ch1330)	30 days	Mon 27/7/09	Tue 25/8/09	705
725	**17. Temporary village access at Bay 74**	7 days	Sat 1/11/08	Fri 7/11/08	
726	**18. Diversion of watermain at Bay 72**	30 days	Sat 8/11/08	Sun 7/12/08	725
727	**19. Demolition of existing crossing at Bay 72**	3 days	Mon 8/12/08	Wed 10/12/08	726
728	**20. Diversion of traffic to Bay 72**	1 day	Wed 24/6/09	Wed 24/6/09	710,711
729	**21. Diversion of traffic to dog training school**	3 days	Thu 25/6/09	Sat 27/6/09	728
730	**22. Road Pavement to dog training school**	14 days	Sun 28/6/09	Sat 11/7/09	729
731	**23. Construction of 80 dia. PE pipe at Shui Mei Tsuen**	30 days	Sat 4/4/09	Sun 3/5/09	682
732	**24. Noise Barrier Installation**	**55 days**	**Wed 29/10/08**	**Mon 22/12/08**	
733	a. Bay 84	3 days	Wed 29/10/08	Fri 31/10/08	
734	b. Bay 71 - Bay 73	7 days	Tue 16/12/08	Mon 22/12/08	
735	c. Bay 76 - Bay 83	7 days	Tue 16/12/08	Mon 22/12/08	637
736					
737	**C. Section II of the Works**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
738	**C1. Portion 4**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
739	**1. Site clearance**	**14 days**	**Wed 26/9/07**	**Tue 9/10/07**	
740	1.1 General clearance	14 days	Wed 26/9/07	Tue 9/10/07	226,36,1037,1039
741	**2. Temporary Traffic Management Scheme**	**60 days**	**Fri 30/3/07**	**Mon 28/5/07**	
742	2.1 TTMS Proposal (trial pits for utilities and site entrance ir	59 days	Sat 31/3/07	Mon 28/5/07	
743	a. Submission	45 days	Sat 31/3/07	Mon 14/5/07	18
744	b. comments & approvals by Engineer & TMLG	14 days	Tue 15/5/07	Mon 28/5/07	743
745	2.2 TTMS Proposal (for construction of box culvet)	59 days	Fri 30/3/07	Sun 27/5/07	
746	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	
747	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	746
748	**3. Excavation Permits**	**505 days**	**Tue 29/5/07**	**Tue 14/10/08**	
749	3.1 application and issue of permit (trial pits for utilities and site entrance in Kam Po Road)	60 days	Tue 29/5/07	Fri 27/7/07	744
750	3.2 application and issue of permits (for construction of box culvert)	180 days	Fri 18/4/08	Tue 14/10/08	747
751	**4. Underground utilities detection**	**43 days**	**Fri 29/6/07**	**Fri 10/8/07**	



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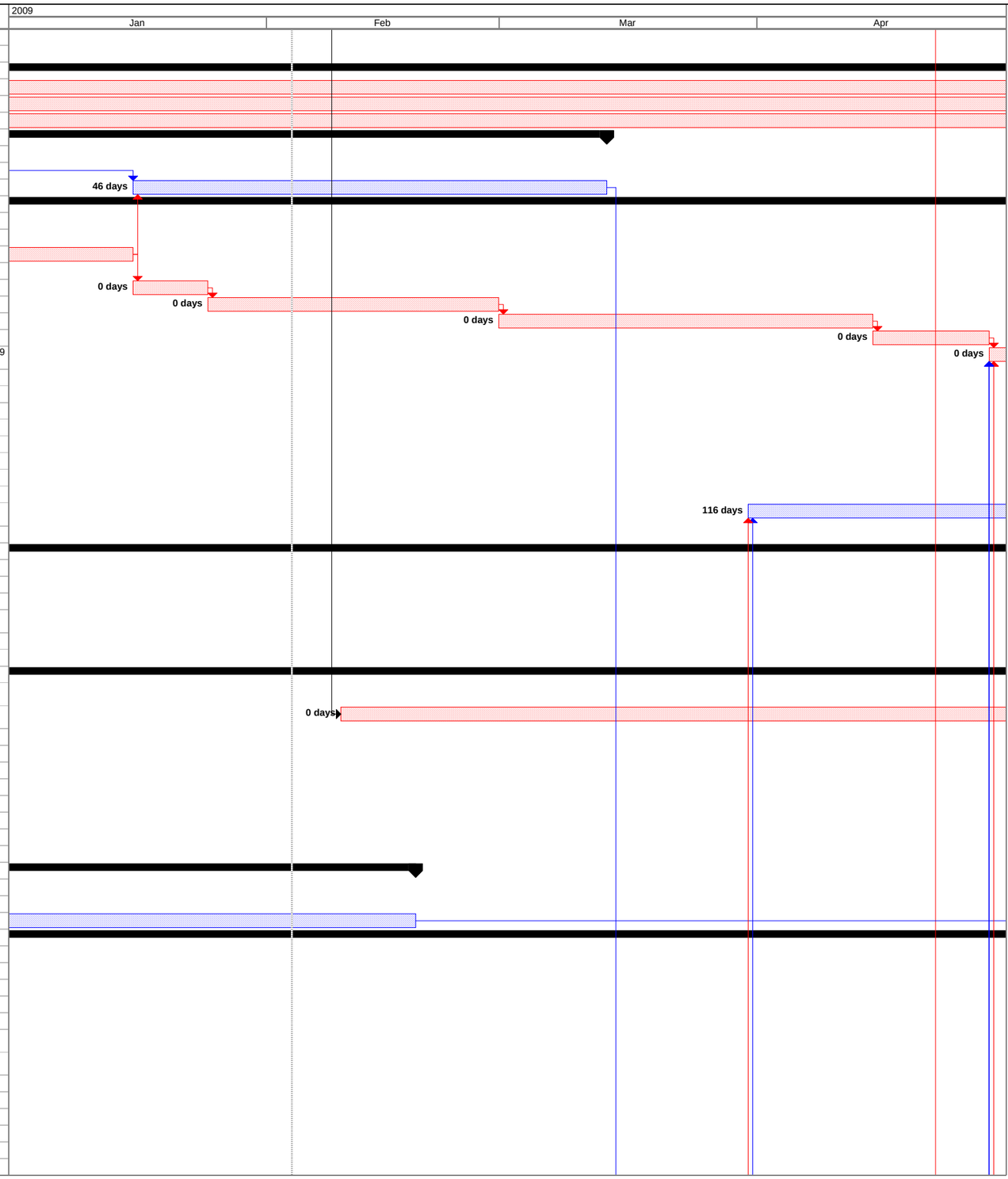
CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

ID	Task Name	Duration	Start	Finish	Predecessors
752	4.1 utilities detection	28 days	Fri 29/6/07	Fri 27/7/07	753SF-1 day
753	4.2 trial trench excavtion & identification	14 days	Sat 28/7/07	Fri 10/8/07	749
754	**5. Utilities temporary diversion / protection**	**164 days**	**Sun 23/11/08**	**Tue 5/5/09**	
755	a. WSD water main along Kam Po Road	164 days	Sun 23/11/08	Tue 5/5/09	764SS
756	b. Street lighting along Kam Po Road	164 days	Sun 23/11/08	Tue 5/5/09	764SS
757	c. DSD storm Drain	164 days	Sun 23/11/08	Tue 5/5/09	764SS
758	**6. Drainage Management Plan**	**715 days**	**Fri 30/3/07**	**Fri 13/3/09**	
759	6.1 Submission of DMPs	1 day	Fri 30/3/07	Fri 30/3/07	
760	6.2 Comments by the Engineer	14 days	Sat 31/3/07	Fri 13/4/07	759
761	6.3 Implementation of DMPs	57 days	Fri 16/1/09	Fri 13/3/09	765,760
762	**7. Box Culvert Ch0-Ch19.5 (Bay 1 to Bay 3)**	**217 days**	**Thu 16/10/08**	**Wed 20/5/09**	
763	Remove road pavement and expose existing utilities	8 days	Thu 16/10/08	Thu 23/10/08	753,750,774
764	Excavation	21 days	Sun 23/11/08	Sat 13/12/08	763,740,775,956
765	Remove existing box culvert	28 days	Fri 19/12/08	Thu 15/1/09	766
766	flow diversion	5 days	Sun 14/12/08	Thu 18/12/08	764
767	Granular Bedding	9 days	Fri 16/1/09	Sat 24/1/09	765
768	Base Slab	35 days	Sun 25/1/09	Sat 28/2/09	767
769	Wall and Deck	45 days	Sun 1/3/09	Tue 14/4/09	768
770	Curing	14 days	Wed 15/4/09	Tue 28/4/09	769
771	Trench Backfill	7 days	Wed 29/4/09	Tue 5/5/09	770,755FF,756FF,757FF,888,889
772	Reinstatement of Kam Po Road	15 days	Wed 6/5/09	Wed 20/5/09	771
773	**8. Construction of temporary access at Bay 4**	21 days	Wed 24/9/08	Tue 14/10/08	813,750FF
774	**9. Diversion of traffic to Bay 4**	1 day	Wed 15/10/08	Wed 15/10/08	773
775	**10. Temporary support to existing watermain at Kam Po Roa**	30 days	Fri 24/10/08	Sat 22/11/08	763
776	**11. Fill in Platform**	**50 days**	**Thu 21/5/09**	**Thu 9/7/09**	**771,772**
777	**12. Roads and paving (Bay 3 and Bay 4)**	**40 days**	**Fri 10/7/09**	**Tue 18/8/09**	**776,924**
778	**13. Street furnitures**	**14 days**	**Wed 19/8/09**	**Tue 1/9/09**	**777**
779	**14. Landscape softworks / hardworks**	**60 days**	**Fri 10/7/09**	**Mon 7/9/09**	**776**
780	**15. Modification to invert level of box culvert at Kam Sheun**	**45 days**	**Tue 31/3/09**	**Thu 14/5/09**	**854,990**
781					
782	**C2. Portion 5 and 5C**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
783	**1. Site clearance**	**90 days**	**Thu 20/9/07**	**Tue 18/12/07**	
784	1.1 General clearance	90 days	Thu 20/9/07	Tue 18/12/07	36,226SS+75 days,1043,1045
785	**2. Temporary Traffic Management Scheme**	**59 days**	**Fri 30/3/07**	**Sun 27/5/07**	
786	TTMS Proposal (trial pits for utilities and site entrance in Ka	59 days	Fri 30/3/07	Sun 27/5/07	
787	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	2SS
788	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	787
789	**3. Excavation Permits**	**804 days**	**Mon 28/5/07**	**Sat 8/8/09**	
790	3.1 application and issue of permit (trial pits for utilities and temporary site entrance in Kam Sheung Road)	60 days	Mon 28/5/07	Thu 26/7/07	788
791	3.2 application and issue of permits (for construction of permanent entrance)	180 days	Tue 10/2/09	Sat 8/8/09	7FS-210 days
792	**4. Underground utilities detection**	**42 days**	**Fri 29/6/07**	**Thu 9/8/07**	
793	a. utilities detection	28 days	Fri 29/6/07	Thu 26/7/07	19
794	b. trial trench excavtion & identification	14 days	Fri 27/7/07	Thu 9/8/07	790,793
795	**5. Utilities temporary diversion / protection**	**223 days**	**Fri 30/3/07**	**Wed 7/11/07**	
796	a. CLP overhead cables at CH 100 ~ CH 120	90 days	Fri 10/8/07	Wed 7/11/07	794
797	b. CLP overhead cables at CH 530 ~ CH 550	38 days	Fri 10/8/07	Sun 16/9/07	794
798	c. CLP overhead cables at CH 670 ~ CH 690	90 days	Fri 10/8/07	Wed 7/11/07	794
799	d. Gas main at Kam Sheung Road	84 days	Fri 30/3/07	Thu 21/6/07	
800	**6. Drainage Management Plan**	**692 days**	**Fri 30/3/07**	**Wed 18/2/09**	
801	5.1 Submission of DMPs	1 day	Fri 30/3/07	Fri 30/3/07	759SS
802	5.2 Comments by the Engineer	14 days	Sat 31/3/07	Fri 13/4/07	801
803	5.3 Implementation of DMP	551 days	Sat 18/8/07	Wed 18/2/09	831SS,802
804	**7. Channel and Crossings**	**821 days**	**Fri 30/3/07**	**Sat 27/6/09**	
805	a. Ch20-Ch130 (Bay 4 - Bay 11)	230 days	Thu 23/8/07	Tue 8/4/08	
806	Haul access	5 days	Thu 23/8/07	Mon 27/8/07	821
807	Flow diversion	10 days	Wed 2/1/08	Fri 11/1/08	808SS-10 days
808	Excavation (including contamination material)	44 days	Sat 12/1/08	Sun 24/2/08	796,806,837
809	Granular Bedding	40 days	Tue 22/1/08	Sat 1/3/08	808SS+10 days
810	Base Slab (except south of Bay 6 and north of Bay 7)	44 days	Mon 28/1/08	Tue 11/3/08	809SS+6 days
811	Wall and Deck (except south of Bay 6 and north of Bay	37 days	Mon 11/2/08	Tue 18/3/08	810SS+14 days
812	Curing	44 days	Mon 18/2/08	Tue 1/4/08	811SS+7 days
813	Trench Backfill	37 days	Mon 3/3/08	Tue 8/4/08	812SS+14 days
814	b. South of Bay 6 and north of Bay 7	**53 days**	**Wed 6/5/09**	**Sat 27/6/09**	
815	Excavation	4 days	Wed 6/5/09	Sat 9/5/09	771,996
816	Granular Bedding	5 days	Sun 10/5/09	Thu 14/5/09	815
817	Base Slab and Wall	10 days	Fri 15/5/09	Sun 24/5/09	816



Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
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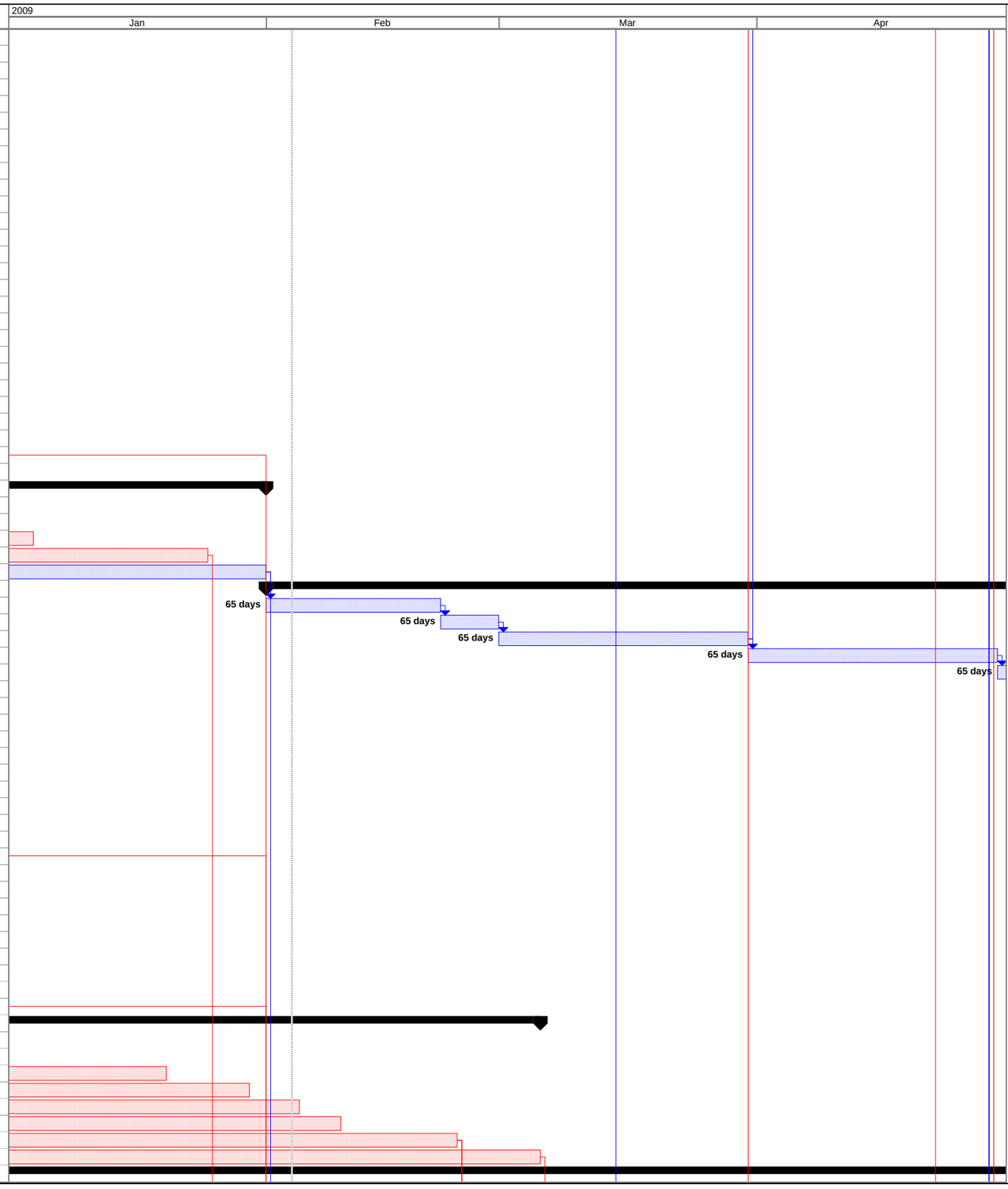
PROGRAMME OF WORKS - RP19
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

ID	Task Name	Duration	Start	Finish	Predecessors
818	Curing	14 days	Mon 25/5/09	Sun 7/6/09	817
819	Trench Backfill	20 days	Mon 8/6/09	Sat 27/6/09	818
820	c. Ch130-Ch233 (Bay 12 - Bay 19)	342 days	Sat 18/8/07	Thu 24/7/08	
821	Haul access	5 days	Sat 18/8/07	Wed 22/8/07	830
822	Flow diversion	10 days	Sun 30/3/08	Tue 8/4/08	823SS-10 days
823	Excavation (including contamination material)	33 days	Wed 9/4/08	Sun 11/5/08	821,813
824	Granular Bedding	29 days	Sat 19/4/08	Sat 17/5/08	823SS+10 days
825	Base Slab	50 days	Fri 25/4/08	Fri 13/6/08	824SS+6 days
826	Wall and Deck	56 days	Fri 9/5/08	Thu 3/7/08	825SS+14 days
827	Curing	63 days	Fri 16/5/08	Thu 17/7/08	826SS+7 days
828	Trench Backfill	56 days	Fri 30/5/08	Thu 24/7/08	827SS+14 days
829	d. Ch233-Ch380 (Bay 20 - Bay 30)	152 days	Mon 13/8/07	Fri 11/1/08	
830	Haul access	5 days	Mon 13/8/07	Fri 17/8/07	832SS-15 days
831	Flow diversion	10 days	Sat 18/8/07	Mon 27/8/07	830
832	Excavation (including contamination material)	60 days	Tue 28/8/07	Fri 26/10/07	
833	Granular Bedding	70 days	Fri 7/9/07	Thu 15/11/07	832SS+10 days
834	Base Slab	78 days	Thu 13/9/07	Thu 29/11/07	833SS+6 days
835	Wall and Deck	85 days	Thu 27/9/07	Thu 20/12/07	834SS+14 days
836	Curing	92 days	Thu 4/10/07	Thu 3/1/08	835SS+7 days
837	Trench Backfill	86 days	Thu 18/10/07	Fri 11/1/08	836SS+14 days
838	e. Ch464-Ch489 (North of Bay 38 and Bay 39)	**95 days**	**Thu 5/6/08**	**Sun 7/9/08**	
839	Excavation	28 days	Thu 5/6/08	Wed 2/7/08	876SS+97 days
840	Granular Bedding	10 days	Thu 3/7/08	Sat 12/7/08	839
841	Base Slab and Wall	24 days	Sun 13/7/08	Tue 5/8/08	840
842	Curing	14 days	Wed 6/8/08	Tue 19/8/08	841
843	Trench Backfill	17 days	Wed 20/8/08	Fri 5/9/08	842
844	Forming site access at north of Bay 38 and Bay 39	2 days	Sat 6/9/08	Sun 7/9/08	843
845	f. Ch464-CH504 (Bay 40, South of Bay 38 and Bay 39)	**146 days**	**Mon 8/9/08**	**Sat 31/1/09**	
846	Excavation	97 days	Mon 8/9/08	Sat 13/12/08	844
847	Granular Bedding	97 days	Mon 22/9/08	Sat 27/12/08	846SS+14 days
848	Base Slab and Wall	96 days	Tue 30/9/08	Sat 3/1/09	847SS+8 days
849	Curing	96 days	Tue 21/10/08	Sat 24/1/09	848SS+21 days
850	Trench Backfill	96 days	Tue 28/10/08	Sat 31/1/09	849SS+7 days
851	g. Ch449-Ch464 (Bay 37)	**124 days**	**Sun 1/2/09**	**Thu 4/6/09**	
852	Excavation	21 days	Sun 1/2/09	Sat 21/2/09	850
853	Granular Bedding	7 days	Sun 22/2/09	Sat 28/2/09	852
854	Base Slab	30 days	Sun 1/3/09	Mon 30/3/09	853
855	Wall and Deck	30 days	Tue 31/3/09	Wed 29/4/09	854
856	Curing	14 days	Thu 30/4/09	Wed 13/5/09	855,803FF
857	Trench Backfill	10 days	Thu 14/5/09	Sat 23/5/09	856
858	Filling Platform Bay 37	12 days	Sun 24/5/09	Thu 4/6/09	857
859	h. Ch504-Ch586 (Bay 41 - Bay 46)	285 days	Fri 30/3/07	Tue 8/1/08	
860	Haul access	3 days	Fri 30/3/07	Sun 1/4/07	
861	Flow diversion	5 days	Fri 7/9/07	Tue 11/9/07	862SS-10 days
862	Excavation (including contamination material)	45 days	Mon 17/9/07	Wed 31/10/07	797
863	Granular Bedding	55 days	Thu 27/9/07	Tue 20/11/07	862SS+10 days
864	Base Slab	63 days	Wed 3/10/07	Tue 4/12/07	863SS+6 days
865	Wall and Deck	63 days	Wed 17/10/07	Tue 18/12/07	864SS+14 days
866	Curing	70 days	Wed 24/10/07	Tue 1/1/08	865SS+7 days
867	Trench Backfill	63 days	Wed 7/11/07	Tue 8/1/08	866SS+14 days
868	i. Ch586-Ch712 (Bay 47 - Bay 57)	393 days	Mon 2/4/07	Mon 28/4/08	
869	Haul access	5 days	Mon 2/4/07	Fri 6/4/07	860
870	Flow diversion	3 days	Sun 30/12/07	Tue 1/1/08	871SS-10 days
871	Excavation (including contamination material)	60 days	Wed 9/1/08	Sat 8/3/08	1066,867,798
872	Granular Bedding	60 days	Sat 19/1/08	Tue 18/3/08	871SS+10 days
873	Base Slab	60 days	Fri 25/1/08	Mon 24/3/08	872SS+6 days
874	Wall and Deck	60 days	Fri 8/2/08	Mon 7/4/08	873SS+14 days
875	Curing	67 days	Fri 15/2/08	Mon 21/4/08	874SS+7 days
876	Trench Backfill	60 days	Fri 29/2/08	Mon 28/4/08	875SS+14 days
877	j. Ch712-Ch799 (Bay 58 - Bay 63)	699 days	Sat 7/4/07	Thu 5/3/09	
878	Haul access	3 days	Sat 7/4/07	Mon 9/4/07	869
879	Flow diversion	3 days	Fri 5/9/08	Sun 7/9/08	880SS-3 days
880	Excavation (including contamination material)	134 days	Mon 8/9/08	Mon 19/1/09	878,876,844
881	Granular Bedding	134 days	Thu 18/9/08	Thu 29/1/09	880SS+10 days
882	Base Slab	134 days	Wed 24/9/08	Wed 4/2/09	881SS+6 days
883	Wall and Deck	125 days	Wed 8/10/08	Mon 9/2/09	882SS+14 days
884	Curing	132 days	Wed 15/10/08	Mon 23/2/09	883SS+7 days
885	Trench Backfill	128 days	Wed 29/10/08	Thu 5/3/09	884SS+14 days
886	**8. Gabion**	**613 days**	**Fri 4/1/08**	**Mon 7/9/09**	



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PROGRAMME OF WORKS - RP19
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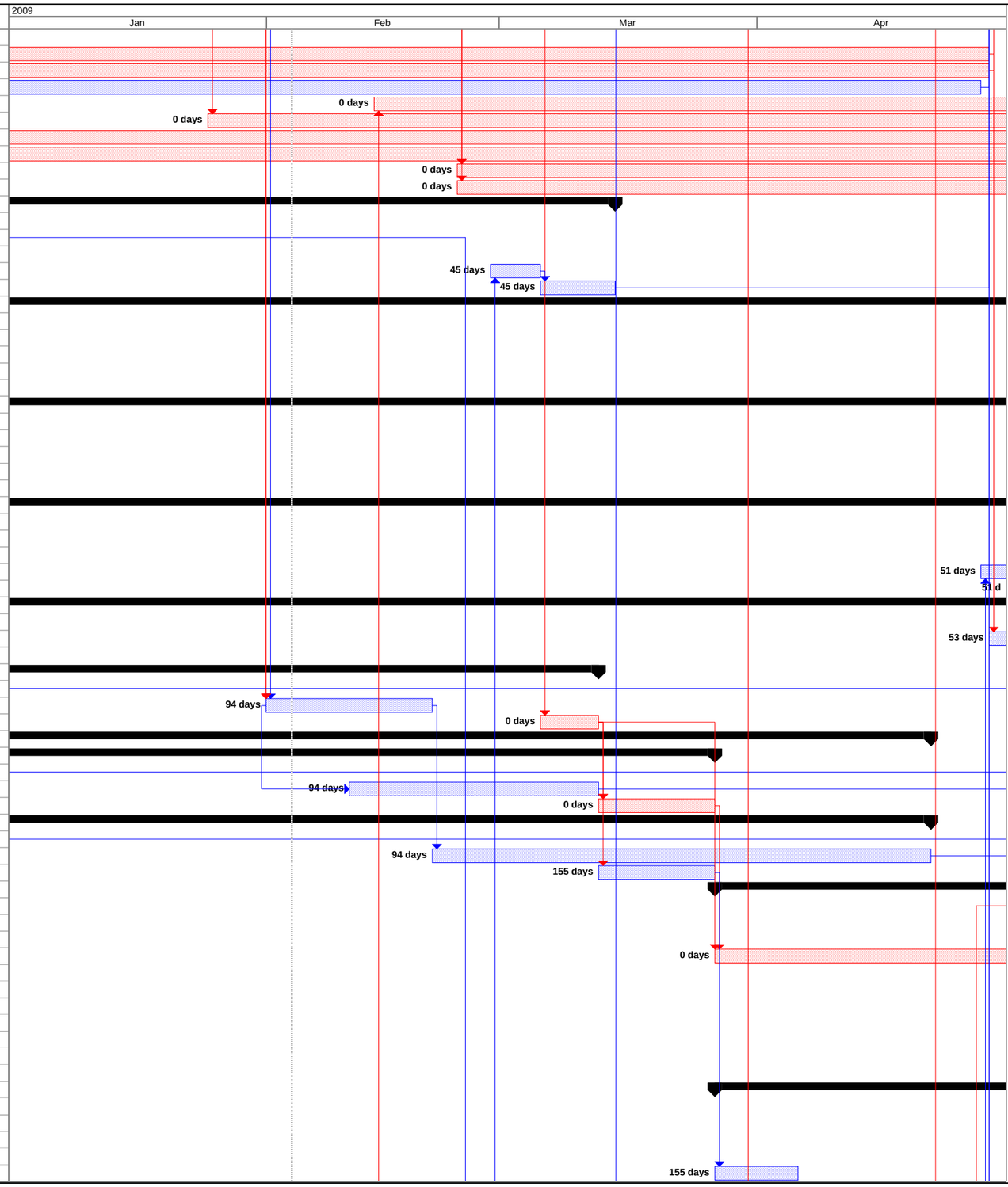
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

ID	Task Name	Duration	Start	Finish	Predecessors
887	Bay 5- Bay 7 (Ch35-Ch75)	77 days	Mon 8/6/09	Sun 23/8/09	818
888	Bay 8- Bay 11 (Ch75-Ch130)	392 days	Wed 2/4/08	Tue 28/4/09	812
889	Bay 12 - Bay 19 (Ch130-Ch233)	285 days	Fri 18/7/08	Tue 28/4/09	827
890	Bay 20 - Bay 27 (Ch233-Ch340)	480 days	Fri 4/1/08	Mon 27/4/09	836
891	Bay 28 to Bay 30 (Ch340 to Ch380)	206 days	Sat 14/2/09	Mon 7/9/09	985
892	Bay 38 - Bay 43 (Ch464-Ch549)	226 days	Sun 25/1/09	Mon 7/9/09	849
893	Bay 44 - Bay 45 (Ch549-Ch576)	492 days	Tue 22/4/08	Wed 26/8/09	875
894	Bay 50 to Bay 54 (Ch631 to Ch675)	504 days	Tue 22/4/08	Mon 7/9/09	875
895	Bay 56 - Bay 59 (Ch688-Ch741)	196 days	Tue 24/2/09	Mon 7/9/09	884
896	Bay 60 - Bay 62 (Ch741-Ch786)	184 days	Tue 24/2/09	Wed 26/8/09	884
897	**9. Granite Stone Facing**	**716 days**	**Fri 30/3/07**	**Sat 14/3/09**	
898	Bay 4 and Bay 5 (Ch19.5-Ch55)	5 days	Wed 2/4/08	Sun 6/4/08	812
899	Bay 15 - Bay 19 (Ch166-Ch233)	12 days	Fri 18/7/08	Tue 29/7/08	827
900	Bay 37 (Ch449-Ch464)	7 days	Fri 30/3/07	Thu 5/4/07	
901	Bay 41, Bay 42 and Bay 46 (Ch504-Ch586)	6 days	Sat 28/2/09	Thu 5/3/09	997
902	Bay 47 - Bay 55 (Ch586-Ch688)	9 days	Fri 6/3/09	Sat 14/3/09	901
903	**10. Ramp No. 1 (Ch645 - Ch668, Bay 52 - Bay 53)**	**504 days**	**Tue 22/4/08**	**Mon 7/9/09**	
904	base slab	12 days	Tue 22/4/08	Sat 3/5/08	875
905	Wall	10 days	Sun 4/5/08	Tue 13/5/08	904
906	General fill	5 days	Wed 14/5/08	Sun 18/5/08	905
907	Granular fill and blinding	5 days	Thu 27/8/09	Mon 31/8/09	896
908	Concrete pavement	7 days	Tue 1/9/09	Mon 7/9/09	907
909	**11. Ramp No. 2 (Ch516 - Ch537, Bay 42)**	**893 days**	**Fri 30/3/07**	**Mon 7/9/09**	
910	base slab	12 days	Fri 30/3/07	Tue 10/4/07	
911	Wall	10 days	Wed 11/4/07	Fri 20/4/07	910
912	General fill	20 days	Sat 21/4/07	Thu 10/5/07	911
913	Granular fill and blinding	5 days	Thu 27/8/09	Mon 31/8/09	893
914	Concrete pavement	7 days	Tue 1/9/09	Mon 7/9/09	913
915	**12. Ramp No. 3 (Ch209 - Ch233, Bay 18 - Bay 19)**	**296 days**	**Fri 18/7/08**	**Sat 9/5/09**	
916	base slab	12 days	Fri 18/7/08	Tue 29/7/08	827
917	Wall	10 days	Wed 30/7/08	Fri 8/8/08	916
918	General fill	20 days	Sat 9/8/08	Thu 28/8/08	917
919	Granular fill and blinding	5 days	Tue 28/4/09	Sat 2/5/09	996
920	Concrete pavement	7 days	Sun 3/5/09	Sat 9/5/09	919
921	**13 Ramp No. 4 (Ch35 - Ch55, Bay5)**	**417 days**	**Wed 2/4/08**	**Sat 23/5/09**	
922	General fill	7 days	Wed 2/4/08	Tue 8/4/08	812
923	Subbase	8 days	Wed 29/4/09	Wed 6/5/09	889
924	Concrete pavement	17 days	Thu 7/5/09	Sat 23/5/09	923
925	**14. Filling in Platform**	**231 days**	**Fri 25/7/08**	**Thu 12/3/09**	
926	a. Bay 3- Bay 27 (Ch11-Ch340)	34 days	Fri 25/7/08	Wed 27/8/08	813,828
927	b. Bay 38 - Bay 55 (Ch464-Ch688)	20 days	Sun 1/2/09	Fri 20/2/09	876,867,843,850
928	c. Bay 56 - Bay 63 (Ch688-Ch797)	7 days	Fri 6/3/09	Thu 12/3/09	885
929	**15. Drainage works**	**261 days**	**Mon 4/8/08**	**Tue 21/4/09**	
930	16.1 storm drain with manhole and headwall	235 days	Mon 4/8/08	Thu 26/3/09	
931	a. Bay 3- Bay 27 (Ch11-Ch340)	20 days	Mon 4/8/08	Sat 23/8/08	926SS+10 days
932	b. Bay 37 - Bay 55 (Ch449-Ch688)	30 days	Wed 11/2/09	Thu 12/3/09	927SS+10 days
933	c. Bay 56 - Bay 63 (Ch688-Ch797)	14 days	Fri 13/3/09	Thu 26/3/09	928
934	16.2 surface drain	237 days	Thu 28/8/08	Tue 21/4/09	
935	a. Bay 3- Bay 27 (Ch11-Ch340)	34 days	Thu 28/8/08	Tue 30/9/08	926
936	b. Bay 37 - Bay 55 (Ch449-Ch688)	60 days	Sat 21/2/09	Tue 21/4/09	927
937	c. Bay 56 - Bay 63 (Ch688-Ch797)	14 days	Fri 13/3/09	Thu 26/3/09	928
938	**16. Roads and paving**	**158 days**	**Fri 27/3/09**	**Mon 31/8/09**	
939	a. Ch233 - Ch340	50 days	Sun 10/5/09	Sun 28/6/09	926,920,931,1002SS-30 days
940	b. Ch464 - Ch549	40 days	Mon 15/6/09	Fri 24/7/09	941,932
941	c. Ch549 - Ch609	40 days	Wed 6/5/09	Sun 14/6/09	942
942	d. Ch609 - Ch688	40 days	Fri 27/3/09	Tue 5/5/09	933,928
943	e. Permanent Entrance at Ch449 to Ch464	23 days	Sun 9/8/09	Mon 31/8/09	791,858,940
944	**17. Street furnitures**	**125 days**	**Wed 6/5/09**	**Mon 7/9/09**	
945	a. Ch233 - Ch340	20 days	Mon 29/6/09	Sat 18/7/09	939
946	b. Ch449 - Ch549	30 days	Sat 25/7/09	Sun 23/8/09	940
947	c. Ch549 - Ch609	30 days	Mon 15/6/09	Tue 14/7/09	941
948	d. Ch609 - Ch688	30 days	Wed 6/5/09	Thu 4/6/09	942
949	e. Permanent Entrance at Ch449	7 days	Tue 1/9/09	Mon 7/9/09	943,946
950	**18. Landscape softworks / hardworks**	**165 days**	**Fri 27/3/09**	**Mon 7/9/09**	
951	a. Ch35 - Ch340	53 days	Fri 10/7/09	Mon 31/8/09	935,779SS
952	b. Ch449 - Ch549	45 days	Sat 25/7/09	Mon 7/9/09	936,940
953	c. Ch549 - Ch609	45 days	Mon 15/6/09	Wed 29/7/09	941
954	d. Ch609 - Ch688	45 days	Wed 6/5/09	Fri 19/6/09	942
955	e. Ch688 - Ch797	10 days	Fri 27/3/09	Sun 5/4/09	937



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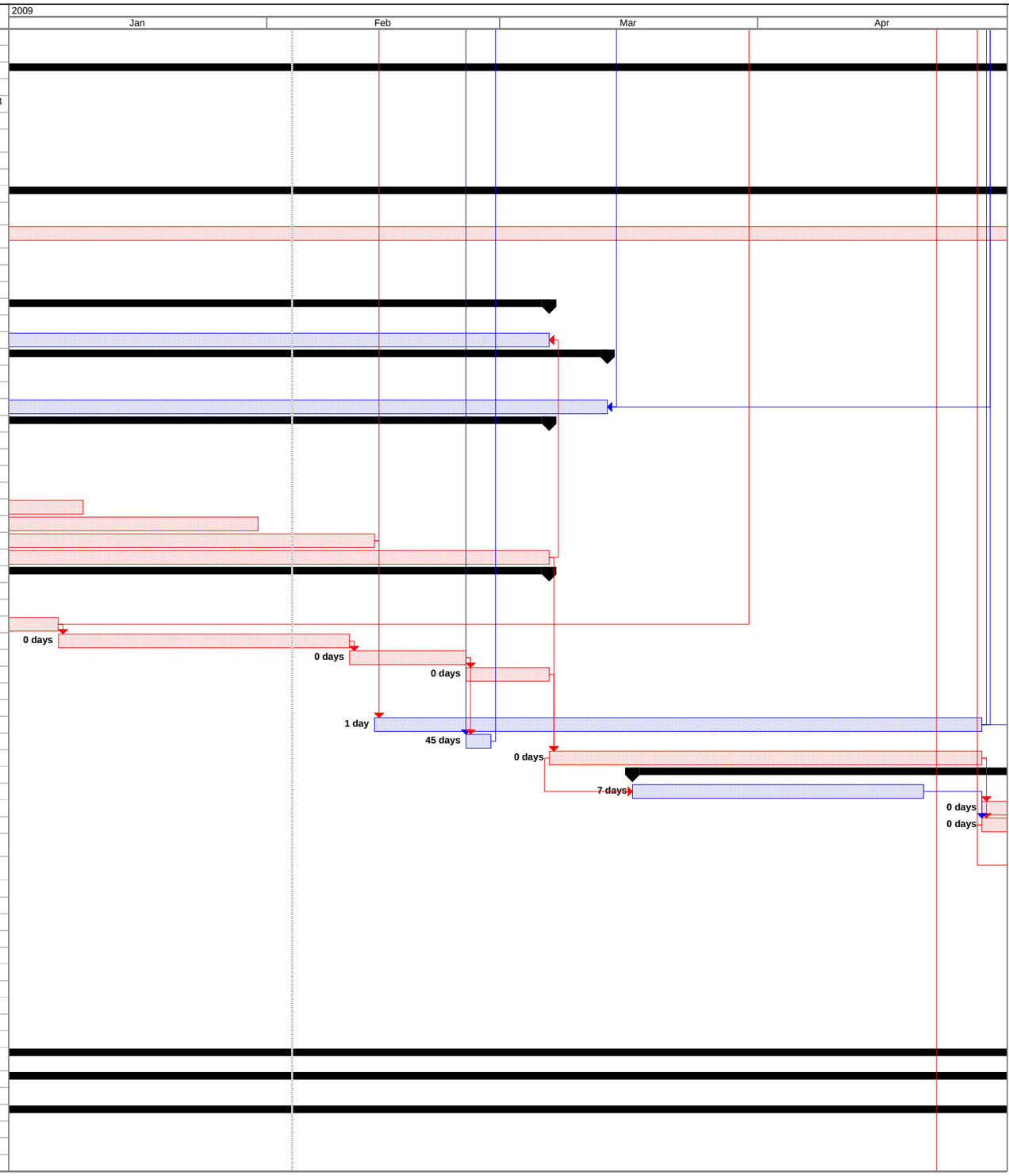
ID	Task Name	Duration	Start	Finish	Predecessors
956	**19. Construction of cofferdam**	21 days	Sat 1/11/08	Fri 21/11/08	
957					
958	**D. Section III of the Works - Portions 5A1, 5A2 and 5B**	**830 days**	**Fri 30/3/07**	**Mon 6/7/09**	
959	**1. Site clearance**	**4 days**	**Mon 31/12/07**	**Thu 3/1/08**	
960	1.1 General site clearance	4 days	Mon 31/12/07	Thu 3/1/08	1049,1051,1055,1057,1061,1063
961	**2. Temporary Traffic Management Scheme**	**59 days**	**Fri 30/3/07**	**Sun 27/5/07**	
962	TTMS Proposal (trial pits for utilities and site entrance in Kam Sh	59 days	Fri 30/3/07	Sun 27/5/07	
963	a. Submission	45 days	Fri 30/3/07	Sun 13/5/07	2SS
964	b. comments & approvals by Engineer & TMLG	14 days	Mon 14/5/07	Sun 27/5/07	963
965	**3. Excavation Permits**	**741 days**	**Mon 28/5/07**	**Sat 6/6/09**	
966	3.1 application and issue of permit (trial pits for utilities and temporary site entrance in Kam Sheung Road)	60 days	Mon 28/5/07	Thu 26/7/07	964
967	3.2 application and issue of permits (for construction of permanent entrance)	180 days	Tue 9/12/08	Sat 6/6/09	7FS-273 days
968	**4. Underground utilities detection**	**42 days**	**Fri 29/6/07**	**Thu 9/8/07**	
969	a. utilities detection	2 days	Fri 29/6/07	Sat 30/6/07	20
970	b. trial trench excavtion & identification	14 days	Fri 27/7/07	Thu 9/8/07	966,969
971	**5. Utilities temporary diversion / protection**	**590 days**	**Thu 26/7/07**	**Fri 6/3/09**	
972	a. Completion of WSD 450 diameter water main (By WSD)	1 day	Thu 26/7/07	Thu 26/7/07	
973	b. Telephone line	87 days	Wed 10/12/08	Fri 6/3/09	981SS,986FF,970
974	**6. Drainage Management Plan**	**715 days**	**Fri 30/3/07**	**Fri 13/3/09**	
975	a Submission of DMPs	1 day	Fri 30/3/07	Fri 30/3/07	759SS
976	b Comments by the Engineer	14 days	Sat 31/3/07	Fri 13/4/07	975
977	c Implementation of DMP	558 days	Mon 3/9/07	Fri 13/3/09	976,761FF
978	**7.1 Channel - Ch380-Ch429 (Bay 31 - Bay 34)**	**443 days**	**Thu 20/12/07**	**Fri 6/3/09**	
979	Haul access	15 days	Thu 20/12/07	Thu 3/1/08	1049,960FF
980	Flow diversion	4 days	Wed 17/9/08	Sat 20/9/08	813FF,1008
981	Excavation (including contamination material)	70 days	Sun 21/9/08	Sat 29/11/08	813,979,980
982	Granular Bedding	70 days	Sat 11/10/08	Fri 19/12/08	981SS+20 days
983	Base Slab	77 days	Sat 25/10/08	Fri 9/1/09	982SS+14 days
984	Wall and Deck	77 days	Sat 15/11/08	Fri 30/1/09	983SS+21 days
985	Curing	84 days	Sat 22/11/08	Fri 13/2/09	984SS+7 days
986	Trench Backfill	91 days	Sat 6/12/08	Fri 6/3/09	985SS+14 days
987	**7.2 Channel - Ch429-Ch439 (Bay 35)**	**97 days**	**Sun 30/11/08**	**Fri 6/3/09**	
988	Excavation	10 days	Sun 30/11/08	Tue 9/12/08	981
989	Granular Bedding	7 days	Wed 10/12/08	Tue 16/12/08	988
990	Base Slab	21 days	Wed 17/12/08	Tue 6/1/09	989
991	Wall and Deck	35 days	Wed 7/1/09	Tue 10/2/09	990
992	Curing	14 days	Wed 11/2/09	Tue 24/2/09	991
993	Trench Backfill	10 days	Wed 25/2/09	Fri 6/3/09	992
994	**8. Demolition of existing structures**	**2 days**	**Sun 26/8/07**	**Mon 27/8/07**	
995	a. Existing footbridge at Ch350 (Bay 29)	2 days	Sun 26/8/07	Mon 27/8/07	832SS-2 days
996	**9. Gabion**	73 days	Sat 14/2/09	Mon 27/4/09	985
997	**10. Granite Stone Facing (Bay 35)**	3 days	Wed 25/2/09	Fri 27/2/09	899,992
998	**11. Fill in Platform**	52 days	Sat 7/3/09	Mon 27/4/09	986,993
999	**12. Drainage works**	**62 days**	**Tue 17/3/09**	**Sun 17/5/09**	
1000	a. storm drain with manhole	35 days	Tue 17/3/09	Mon 20/4/09	998SS+10 days
1001	b. surface drain	20 days	Tue 28/4/09	Sun 17/5/09	998
1002	**13. Roads and paving**	40 days	Tue 28/4/09	Sat 6/6/09	998,1000
1003	**14. Permanent Entrance, road marking and street furnitures at C**	30 days	Sun 7/6/09	Mon 6/7/09	967,1002
1004	**15. Street furnitures(Bay 31 to Bay 34) / traffic sign / road markir**	40 days	Thu 28/5/09	Mon 6/7/09	1002SS+30 days
1005	**16. Landscape softworks / hardworks**	50 days	Mon 18/5/09	Mon 6/7/09	1001
1006	**17. Temp vehicular access in Portion 5A1**	**191 days**	**Wed 26/9/07**	**Thu 3/4/08**	
1007	a. Maintenance and operation	188 days	Wed 26/9/07	Mon 31/3/08	1013
1008	b. Removal	3 days	Tue 1/4/08	Thu 3/4/08	1007
1009					
1010	**E. Section IV of the Works**	**20 days**	**Thu 6/9/07**	**Tue 25/9/07**	
1011	1. Formation for temp vehicular access	2 days	Thu 6/9/07	Fri 7/9/07	1049,972
1012	2. Construction of temp vehicular access	17 days	Sat 8/9/07	Mon 24/9/07	1011,11FF-1 day
1013	3. Opening of temp vehicular access to the Public	1 day	Tue 25/9/07	Tue 25/9/07	1012
1014					
1015	**F. Section V of the Works - Preservation and protection to existing trees**	**892 days**	**Sat 31/3/07**	**Mon 7/9/09**	
1016	**1. Portion 1**	**862 days**	**Sat 31/3/07**	**Sat 8/8/09**	
1017	1.1 Tree survey	14 days	Sat 31/3/07	Fri 13/4/07	15
1018	1.2 Tree transplant	813 days	Sat 19/5/07	Sat 8/8/09	
1019	a. To Temp holding nursery	62 days	Sat 19/5/07	Thu 19/7/07	1017,214
1020	b. To final location	37 days	Fri 3/7/09	Sat 8/8/09	345FF
1021	1.3 Tree protection	62 days	Sat 19/5/07	Thu 19/7/07	1019SS

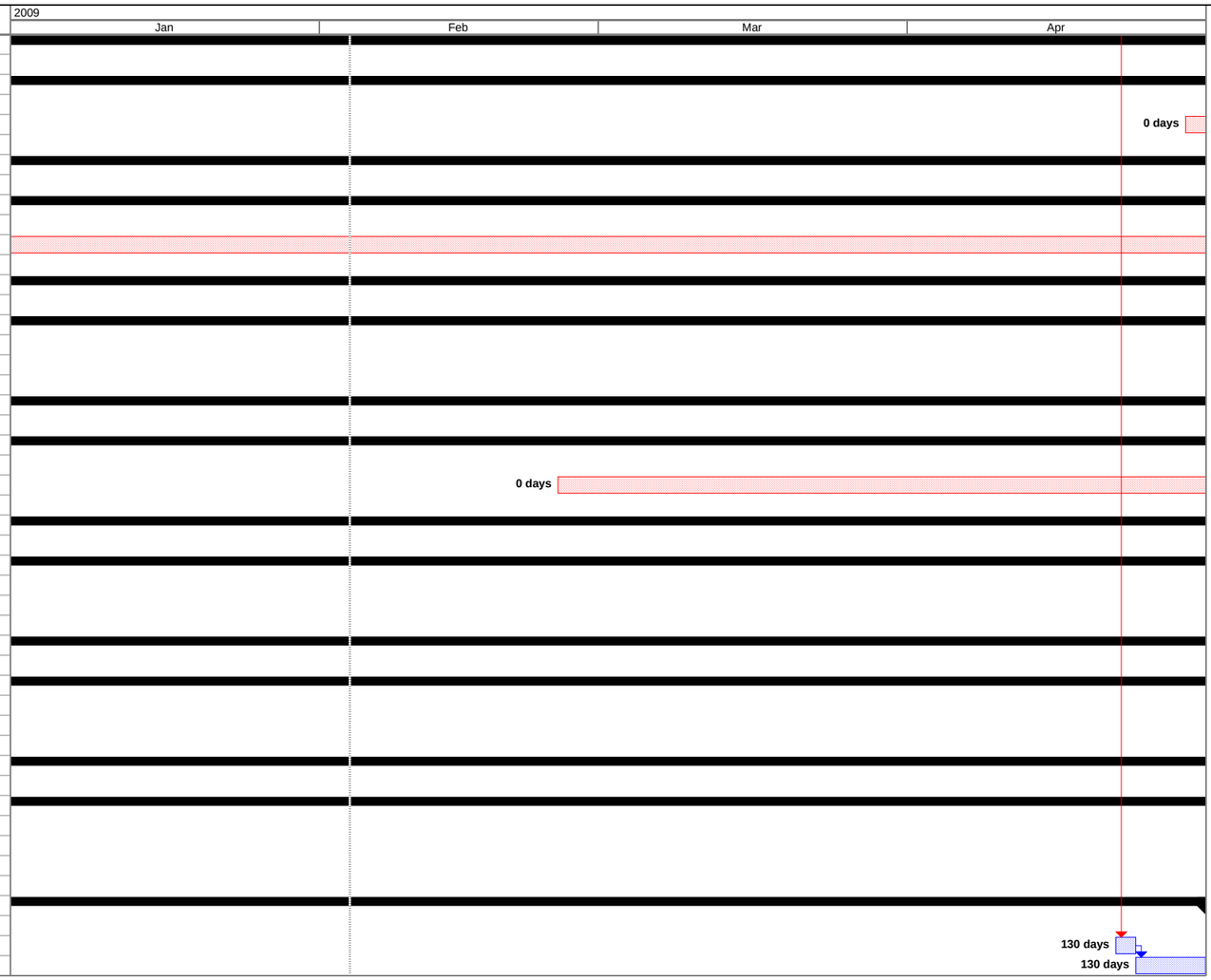


Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - RP19
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

CHIT CHEUNG CONSTRUCTION CO., LTD.
DATE : JAN 2009

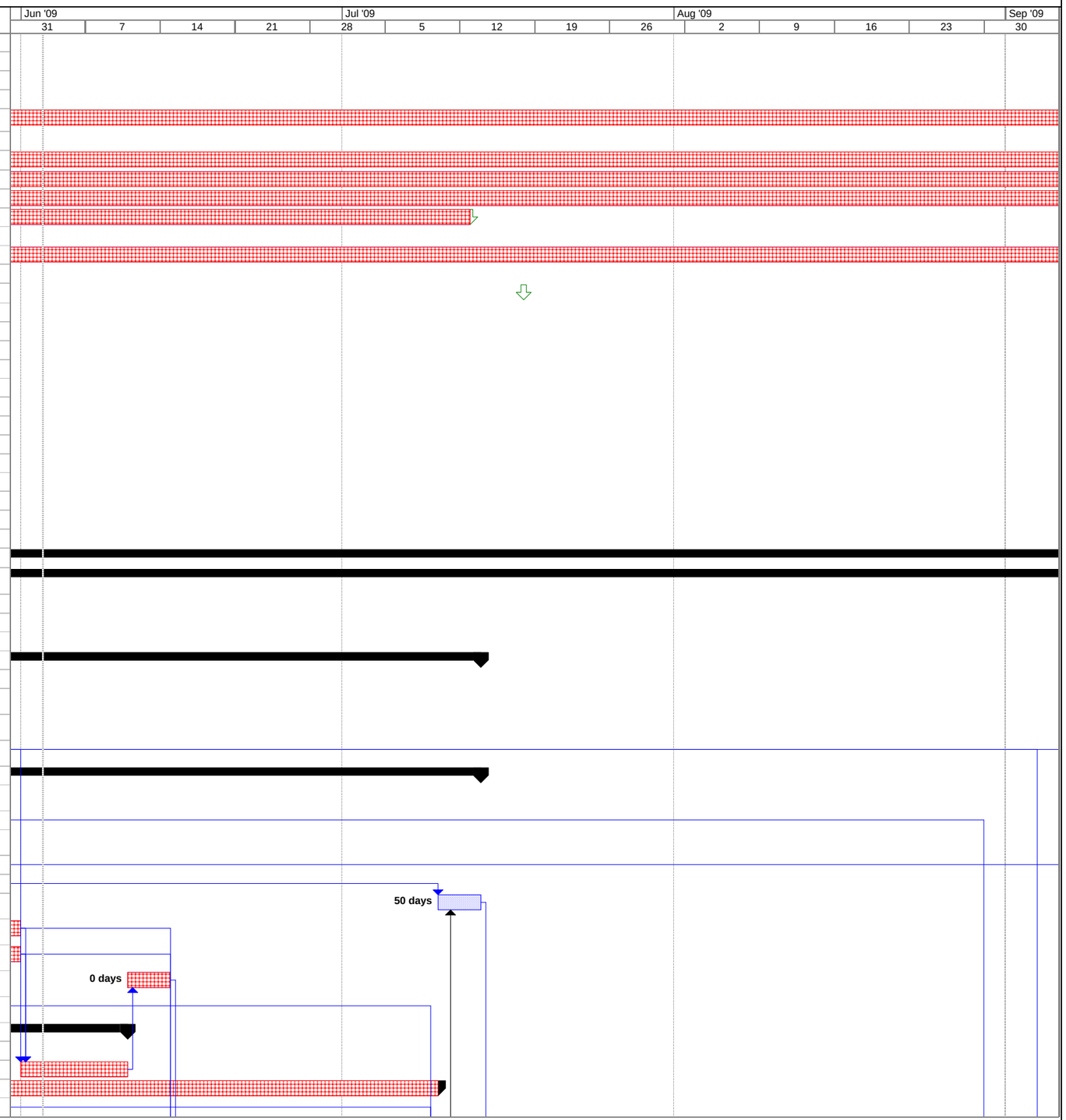
ID	Task Name	Duration	Start	Finish	Predecessors
1022	**2. Portion 2**	**832 days**	**Wed 30/5/07**	**Mon 7/9/09**	
1023	2.1 Tree survey	14 days	Wed 30/5/07	Tue 12/6/07	16
1024	2.2 Tree transplant	818 days	Wed 13/6/07	Mon 7/9/09	
1025	a. To Temp holding nursery	62 days	Wed 13/6/07	Mon 13/8/07	1023,214,228
1026	b. To final location	132 days	Wed 29/4/09	Mon 7/9/09	461FF
1027	2.3 Tree protection	62 days	Wed 13/6/07	Mon 13/8/07	1025SS
1028	**3. Portion 3**	**802 days**	**Fri 29/6/07**	**Mon 7/9/09**	
1029	3.1 Tree survey	14 days	Fri 29/6/07	Thu 12/7/07	17
1030	3.2 Tree transplant	788 days	Fri 13/7/07	Mon 7/9/09	
1031	a. To Temp holding nursery	64 days	Fri 13/7/07	Fri 14/9/07	1029,214
1032	b. To final location	301 days	Tue 11/11/08	Mon 7/9/09	716FF
1033	3.3 Tree protection	64 days	Fri 13/7/07	Fri 14/9/07	1031SS
1034	**4. Portion 4**	**892 days**	**Sat 31/3/07**	**Mon 7/9/09**	
1035	4.1 Tree survey	14 days	Sat 31/3/07	Fri 13/4/07	18
1036	4.2 Tree transplant	843 days	Sat 19/5/07	Mon 7/9/09	
1037	a. To Temp holding nursery	62 days	Sat 19/5/07	Thu 19/7/07	1035,214
1038	b. To final location	53 days	Fri 17/7/09	Mon 7/9/09	779FF
1039	4.3 Tree protection	62 days	Sat 19/5/07	Thu 19/7/07	1037SS
1040	**5. Portion 5**	**802 days**	**Fri 29/6/07**	**Mon 7/9/09**	
1041	5.1 Tree survey	14 days	Fri 29/6/07	Thu 12/7/07	19
1042	5.2 Tree transplant	**788 days**	**Fri 13/7/07**	**Mon 7/9/09**	
1043	a. To Temp holding nursery	69 days	Fri 13/7/07	Wed 19/9/07	1041,214
1044	b. To final location	195 days	Wed 25/2/09	Mon 7/9/09	950FF
1045	5.3 Tree protection	69 days	Fri 13/7/07	Wed 19/9/07	1043SS
1046	**6. Portion 5A1**	**739 days**	**Fri 29/6/07**	**Mon 6/7/09**	
1047	6.1 Tree survey	7 days	Fri 29/6/07	Thu 5/7/07	20
1048	6.2 Tree transplant	732 days	Fri 6/7/07	Mon 6/7/09	
1049	a. To Temp holding nursery	62 days	Fri 6/7/07	Wed 5/9/07	1047,214
1050	b. To final location	61 days	Thu 7/5/09	Mon 6/7/09	1005FF
1051	6.3 Tree protection	62 days	Fri 6/7/07	Wed 5/9/07	1049SS
1052	**7. Portion 5A2**	**739 days**	**Fri 29/6/07**	**Mon 6/7/09**	
1053	7.1 Tree survey	14 days	Fri 29/6/07	Thu 12/7/07	21
1054	7.2 Tree transplant	725 days	Fri 13/7/07	Mon 6/7/09	
1055	a. To Temp holding nursery	62 days	Fri 13/7/07	Wed 12/9/07	1053,214
1056	b. To final location	61 days	Thu 7/5/09	Mon 6/7/09	1005FF
1057	7.3 Tree protection	62 days	Fri 13/7/07	Wed 12/9/07	1055SS
1058	**8. Portion 5B**	**630 days**	**Tue 16/10/07**	**Mon 6/7/09**	
1059	8.1 Tree survey	14 days	Tue 16/10/07	Mon 29/10/07	22
1060	8.2 Tree transplant	616 days	Tue 30/10/07	Mon 6/7/09	
1061	a. To Temp holding nursery	62 days	Tue 30/10/07	Sun 30/12/07	1059,214
1062	b. To final location	61 days	Thu 7/5/09	Mon 6/7/09	1005FF
1063	8.3 Tree protection	62 days	Tue 30/10/07	Sun 30/12/07	1061SS
1064					
1065	**G. Berthing Area**	**597 days**	**Wed 12/9/07**	**Thu 30/4/09**	
1066	**1. Construction of Loading Facilities**	**27 days**	**Wed 12/9/07**	**Mon 8/10/07**	**162**
1067	**2. Removal of Loading Facilities**	**2 days**	**Wed 22/4/09**	**Thu 23/4/09**	**625**
1068	**3. Reinstatement of Berthing Area**	**7 days**	**Fri 24/4/09**	**Thu 30/4/09**	**1067**



Task | Progress | Summary | Rolled Up Critical Task | Rolled Up Progress | External Tasks | Group By Summary
Critical Task | Milestone | Rolled Up Task | Rolled Up Milestone | Split | Project Summary | Deadline

PROGRAMME OF WORKS - MP06
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

ID	Task Name	Duration	Start	Finish	Predecessors
1	Letter of Acceptance	1 day	Wed 21/3/07	Wed 21/3/07	
2	Date for commencement of Works	1 day	Fri 30/3/07	Fri 30/3/07	
3	Execution of Article of Agreement	1 day	Tue 3/4/07	Tue 3/4/07	
4					
5	**Master Program of Works**	**965 days**	**Fri 30/3/07**	**Wed 18/11/09**	
6					
7	**Completion Dates**	**905 days**	**Fri 30/3/07**	**Sat 19/9/09**	
8	Section I - portions 1, 2 and 3	905 days	Fri 30/3/07	Sat 19/9/09	
9	Section II - portions 4, 5 and 5C	905 days	Fri 30/3/07	Sat 19/9/09	
10	Section III - portions 5A1, 5A2 and 5B	746 days	Thu 28/6/07	Sun 12/7/09	20FS-1 day
11	Section IV - temp vehicular access at portion 5A1	90 days	Thu 28/6/07	Tue 25/9/07	20FS-1 day
12	Section V - preservation and protection of existing trees	905 days	Fri 30/3/07	Sat 19/9/09	
13					
14	**Possession of Site**	**200 days**	**Fri 30/3/07**	**Mon 15/10/07**	
15	Portion 1 - channel KT2	1 day	Fri 30/3/07	Fri 30/3/07	
16	Portion 2 - channel KT2	61 days	Fri 30/3/07	Tue 29/5/07	
17	Portion 3 - channel KT2	91 days	Fri 30/3/07	Thu 28/6/07	
18	Portion 4 - channel KT15	1 day	Fri 30/3/07	Fri 30/3/07	
19	Portion 5 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	
20	Portion 5A1 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	
21	Portion 5A2 - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	
22	Portion 5B - channel KT15	20 days	Wed 26/9/07	Mon 15/10/07	11
23	Portion 5C - channel KT15	91 days	Fri 30/3/07	Thu 28/6/07	
24	Portion 6 - Temp Storage Area at Chi Ho Road	1 day	Fri 30/3/07	Fri 30/3/07	
25	Portion 7 - Berthing Area	1 day	Fri 30/3/07	Fri 30/3/07	
26	Portion 8 - Site Accommodation	1 day	Fri 30/3/07	Fri 30/3/07	
27					
28	**Section I of Works**	**230 days**	**Mon 2/2/09**	**Sat 19/9/09**	
29	**Drainage Works, Waterworks and Roadworks in vincinity of Cheung Chun San Tsuen access**	**230 days**	**Mon 2/2/09**	**Sat 19/9/09**	
30	Backfill above Box Culvert Bay 4-6 up to formation	88 days	Mon 2/2/09	Thu 30/4/09	
31	Openning of Bay 1 to Kam Tin River	0 days	Mon 23/3/09	Mon 23/3/09	
32	Divert Traffic to Bay 32b	0 days	Mon 2/2/09	Mon 2/2/09	
33	**Stage 1**	**162 days**	**Mon 2/2/09**	**Mon 13/7/09**	
34	Construct the Channel Bay 28-29	68 days	Mon 2/2/09	Fri 10/4/09	32
35	Divert Tarffic to Temporary Access at North bank from Bay 14 to Bay 32	0 days	Tue 14/4/09	Tue 14/4/09	
36	Removal of existing crossing(yellow bridge)	5 days	Tue 14/4/09	Sat 18/4/09	31,35
37	Fill the existing stream bed to road formation near Crossing VC2-3 (Bay 33-Bay 36)	39 days	Sun 19/4/09	Wed 27/5/09	36
38	**Drainage Works**	**162 days**	**Mon 2/2/09**	**Mon 13/7/09**	
39	Construct Dia370 Drainage Pipe CP2-1A to CP2-1 and the catchpits	5 days	Mon 2/2/09	Fri 6/2/09	
40	Construct Half long U-channel CP2-1A.1	5 days	Sat 7/2/09	Wed 11/2/09	39
41	Construct Dia375 Drainage Pipe CP2-1B to CP2-3	3 days	Mon 2/2/09	Wed 4/2/09	
42	Construct U-channel CP2-1B.1 & CP2-1B.2	14 days	Thu 5/2/09	Wed 18/2/09	41
43	Construct Dia375 Drainage Pipe from Bay 27	4 days	Sat 11/4/09	Tue 14/4/09	34
44	Construct gullies G2-1 & G2-2 and dia150 pipes towards CP2-4	4 days	Fri 10/7/09	Mon 13/7/09	43,64
45	Construct Part of Dia150 Drainage Pipe towards Outlet 2-1	4 days	Thu 28/5/09	Sun 31/5/09	37
46	Construct Part of Dia600 Drainage Pipe towards Catchpit CP2-4A	4 days	Thu 28/5/09	Sun 31/5/09	37
47	Construct Gullies G2-3 & G2-4 and Dia150mm Pipes towards CP2-4A	4 days	Thu 11/6/09	Sun 14/6/09	51
48	Construct part of U-channel CP2-4A.2(near permanent access's end)	2 days	Thu 28/5/09	Fri 29/5/09	37
49	**Waterworks**	**41 days**	**Fri 1/5/09**	**Wed 10/6/09**	
50	Construct Watermain from Ch0 to Ch92	27 days	Fri 1/5/09	Wed 27/5/09	30
51	Construct Watermain from Ch340 to Ch380	10 days	Mon 1/6/09	Wed 10/6/09	45,46,37
52	**Construct the Permanent Road Pavement**	**101 days**	**Tue 31/3/09**	**Thu 9/7/09**	
53	Ch40-Ch80 (Panel Nos. RA4 & RA5)	5 days	Mon 13/4/09	Fri 17/4/09	

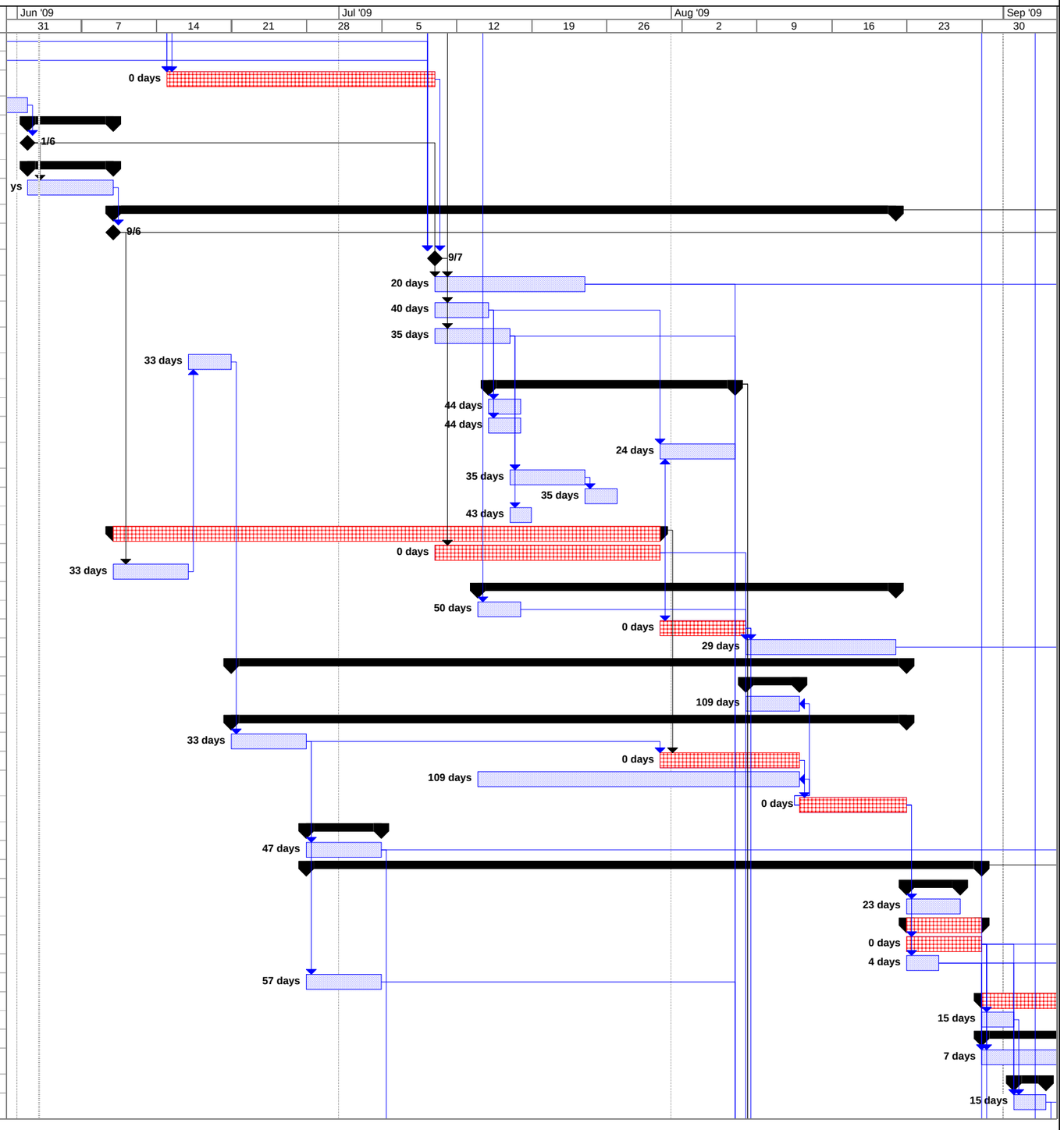


Project: Programme of Works - MP06(
Date: Wed 3/6/09

Task
Split
Progress
Milestone
Summary
Project Summary
External Tasks
External Milestone
Deadline
Critical

PROGRAMME OF WORKS - MP06
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

ID	Task Name	Duration	Start	Finish	Predecessors
54	Ch140-Ch280 (Panel Nos. RA10 - RA16)	21 days	Tue 31/3/09	Mon 20/4/09	41
55	Ch280-ch300 (Panel No. RA 17a)	3 days	Tue 21/4/09	Thu 23/4/09	54
56	Ch300 - Ch380 and Pavement on VC2-3(excpet Panel No. RA19b)	25 days	Mon 15/6/09	Thu 9/7/09	45,46,47
57	Construct Temporary Access from Ch0 to Ch92	5 days	Thu 28/5/09	Mon 1/6/09	50
58	**Stage 2**	**8 days**	**Mon 1/6/09**	**Tue 9/6/09**	
59	Divert Traffic toward Cheung Chun San Tsuen to Temporary Access from Ch0-92	0 days	Mon 1/6/09	Mon 1/6/09	57
60	**Construct the Permanent Road Pavement**	**8 days**	**Tue 2/6/09**	**Tue 9/6/09**	
61	Ch92-Ch140 (Panel Nos. Bay RA7a, RA8a & RA9)	8 days	Tue 2/6/09	Tue 9/6/09	59
62	**Stage 3**	**73 days**	**Tue 9/6/09**	**Fri 21/8/09**	
63	Divert Traffic toward Cheung Chun San Tsuen to Permanet Access Ch92 to Ch140	0 days	Tue 9/6/09	Tue 9/6/09	61
64	Divert all Traffic to Permanent Access Ch140 to Ch380 & VC2-3	0 days	Thu 9/7/09	Thu 9/7/09	48,53,54,55,56
65	Removal of Temporary Acces at North Bank of Bay 4-Bay 14	14 days	Fri 10/7/09	Thu 23/7/09	59,64
66	Remove existing pavement Ch160 - Ch320	5 days	Fri 10/7/09	Tue 14/7/09	64
67	Removal of Temporary Access from Ch330 to Ch380(South Bank)	7 days	Fri 10/7/09	Thu 16/7/09	64
68	Construct Temporary Area for AFCD Car Park	4 days	Wed 17/6/09	Sat 20/6/09	78
69	**Drainage Works**	**23 days**	**Wed 15/7/09**	**Thu 6/8/09**	
70	Construct Catchpit CP2-3 and U-channel	3 days	Wed 15/7/09	Fri 17/7/09	66
71	Construct remaining pipes towards CP2-4A and the catchpit	3 days	Wed 15/7/09	Fri 17/7/09	66
72	Construct catchpit CP2-4 and U-channel CP2-4.1	7 days	Fri 31/7/09	Thu 6/8/09	66,77
73	Construct Outlet 2-1	7 days	Fri 17/7/09	Thu 23/7/09	67
74	Construct U-channel CP2-4A.1	3 days	Fri 24/7/09	Sun 26/7/09	73
75	Construct Remaining U-channel CP2-4A.2	2 days	Fri 17/7/09	Sat 18/7/09	67
76	**Waterworks**	**51 days**	**Wed 10/6/09**	**Thu 30/7/09**	
77	Construct Watermain from Ch180 to Ch340	21 days	Fri 10/7/09	Thu 30/7/09	64
78	Construct Watermain Ch92- Ch140	7 days	Wed 10/6/09	Tue 16/6/09	63
79	**Construct the Permanent Road Pavement**	**39 days**	**Tue 14/7/09**	**Fri 21/8/09**	
80	Ch310 - Ch330 (Panel No. RA19b)	4 days	Tue 14/7/09	Fri 17/7/09	44
81	Construct drawpit and cable duct Ch180-Ch355	8 days	Fri 31/7/09	Fri 7/8/09	77
82	Construct Pedestrian, Ch180-355	14 days	Sat 8/8/09	Fri 21/8/09	81,80
83	**Stage 4**	**63 days**	**Sun 21/6/09**	**Sat 22/8/09**	
84	**Drainage Works**	**5 days**	**Sat 8/8/09**	**Thu 13/8/09**	
85	Construct remaining U-channel CP2-3.1	5 days	Sat 8/8/09	Thu 13/8/09	90SF
86	**Waterworks**	**63 days**	**Sun 21/6/09**	**Sat 22/8/09**	
87	Construct Watermain Ch140 - Ch180	7 days	Sun 21/6/09	Sat 27/6/09	68
88	Testing to Completed Watermain	13 days	Fri 31/7/09	Wed 12/8/09	76,87
89	Request WSD to Connect Dia200 Watermain at four ends	30 days	Tue 14/7/09	Thu 13/8/09	90SF
90	Connection of Watermain by WSD near San Tam Road, Cheung Chun San Tsuen and AFCD (four	10 days	Thu 13/8/09	Sat 22/8/09	88
91	**Construct the Permanent Road Pavement**	**7 days**	**Sun 28/6/09**	**Sat 4/7/09**	
92	AFCD Entrance (Panel Nos. RA10b and 10c)	7 days	Sun 28/6/09	Sat 4/7/09	87
93	**Stage 5**	**63 days**	**Sun 28/6/09**	**Sat 29/8/09**	
94	**Drainage Works**	**5 days**	**Sun 23/8/09**	**Thu 27/8/09**	
95	Construct remaining U-channel CP2-1A.1	5 days	Sun 23/8/09	Thu 27/8/09	90
96	**Construct the Permanent Road Pavement**	**7 days**	**Sun 23/8/09**	**Sat 29/8/09**	
97	Ch0 - Ch40 (Panel No. RA1, RA2 , RA3)	7 days	Sun 23/8/09	Sat 29/8/09	90
98	Ch80-Ch92 (Panel Nos. RA6, RA7b, RA8b)	3 days	Sun 23/8/09	Tue 25/8/09	90
99	Construction the Pedestrian Ch160-Ch180	7 days	Sun 28/6/09	Sat 4/7/09	87
100	**Stage 6**	**18 days**	**Sun 30/8/09**	**Wed 16/9/09**	
101	Removal of Temporary access from Ch0 to Ch92	3 days	Sun 30/8/09	Tue 1/9/09	97
102	**Drainage Works**	**14 days**	**Sun 30/8/09**	**Sat 12/9/09**	
103	Construct remaining U-channel CP2-1.1 & CP2-1.2	14 days	Sun 30/8/09	Sat 12/9/09	97,98,40
104	**Construct the Permanent Road Pavement**	**3 days**	**Wed 2/9/09**	**Fri 4/9/09**	
105	Construct By-Pass at Ch0-Ch20 (Panel Nos. RA2b and RA3b)	3 days	Wed 2/9/09	Fri 4/9/09	97,98,101

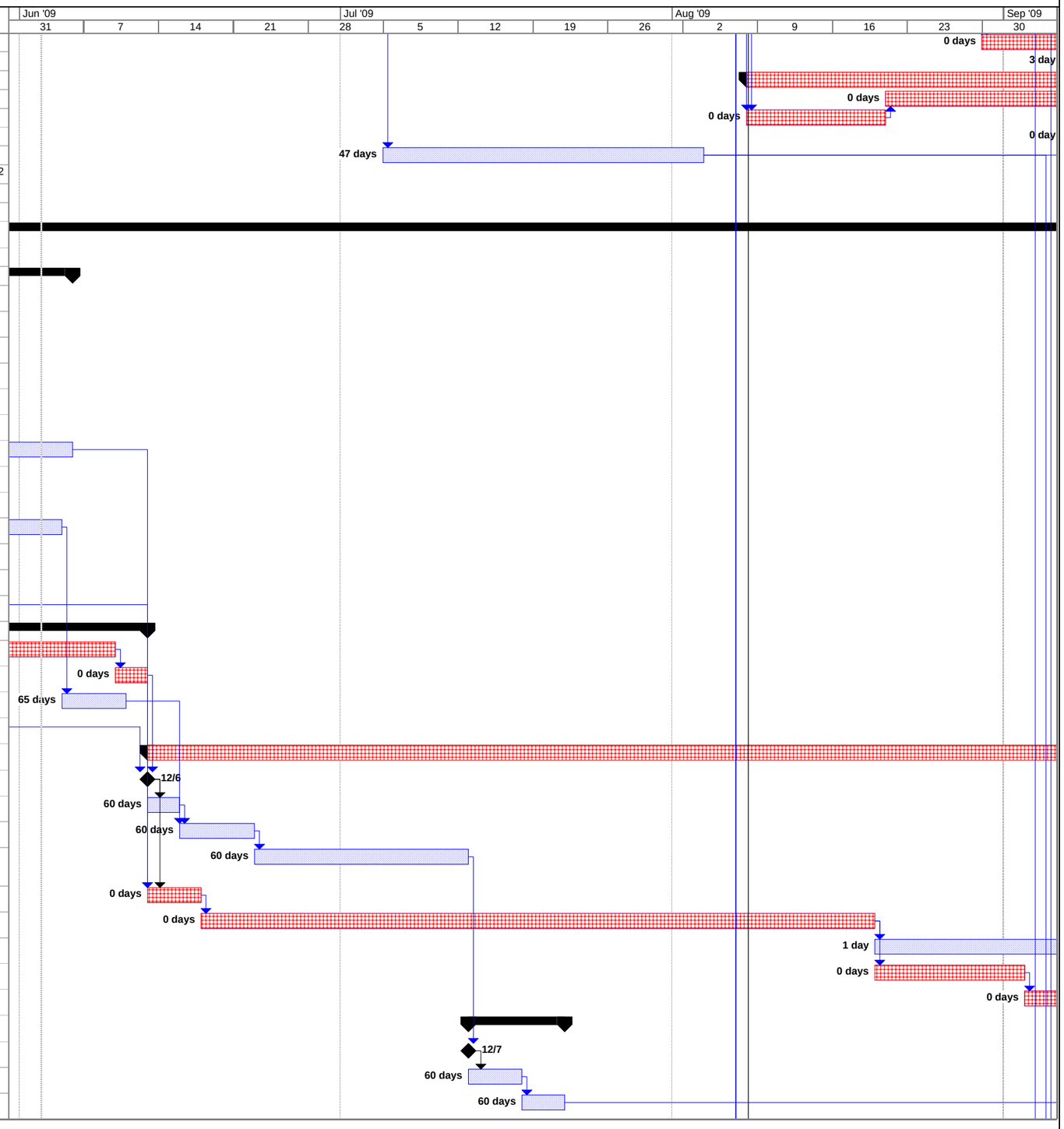


Project: Programme of Works - MP06(
Date: Wed 3/6/09

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone | Critical

PROGRAMME OF WORKS - MP06
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

ID	Task Name	Duration	Start	Finish	Predecessors
106	Construct the drawpit and cable duct Ch40-Ch140	8 days	Sun 30/8/09	Sun 6/9/09	97,98
107	Construct Pedestrian, Ch0-Ch140	10 days	Mon 7/9/09	Wed 16/9/09	92,106
108	**LCEL erect light poles and laying cable**	**43 days**	**Sat 8/8/09**	**Sat 19/9/09**	
109	Request LCEL to erect poles and lay cable	30 days	Fri 21/8/09	Sat 19/9/09	110
110	Ch160 - Ch380	13 days	Sat 8/8/09	Thu 20/8/09	77,81
111	Ch0-Ch140	13 days	Mon 7/9/09	Sat 19/9/09	97,98,106
112	Construction of Slope adjacent to AFCD's Pond	30 days	Sun 5/7/09	Mon 3/8/09	92
113	Completion of Portion 1 and Portion 2	0 days	Sat 19/9/09	Sat 19/9/09	62,63,93,100,108,42
114					
115					
116	**Construction of Road and Channel in Vicinity of Crossing VC2-1**	**229 days**	**Mon 2/2/09**	**Fri 18/9/09**	
117	Completion of Channel Bay 71 to Bay 73	1 day	Mon 2/2/09	Mon 2/2/09	
118	**Stage 1**	**123 days**	**Tue 3/2/09**	**Fri 5/6/09**	
119	Backfill up to Road Formation	40 days	Tue 3/2/09	Sat 14/3/09	117
120	Demolishing part of existing road pavement at South Bank	3 days	Tue 3/2/09	Thu 5/2/09	117
121	Construct Drainage Pipe and catchpit at west side of road	15 days	Tue 10/2/09	Tue 24/2/09	119SS+7 days
122	Construct Watermain	12 days	Mon 4/5/09	Fri 15/5/09	119,120,121
123	Testing to Watermain	11 days	Sat 16/5/09	Tue 26/5/09	122
124	Request WSD to connect watermain	30 days	Mon 27/4/09	Wed 27/5/09	125SF
125	Connect new watermain to existing watermain by WSD	10 days	Wed 27/5/09	Fri 5/6/09	123
126	Construct new cable duct and pit for public lighting	10 days	Sat 16/5/09	Mon 25/5/09	122,130
127	Request LCEL to relocate pole and laying new cable	30 days	Sun 26/4/09	Tue 26/5/09	128SF
128	relocate light pole VA5367 and laying new cable by LCEL	10 days	Tue 26/5/09	Thu 4/6/09	126
129	Request PCCW to construct new cable and pit	30 days	Sun 8/3/09	Tue 7/4/09	130SF
130	Construct PCCW cable and pit(by PCCW)	10 days	Tue 7/4/09	Thu 16/4/09	119,120
131	Laying New Cable and Removal of PCCW's temporary overhead cable and poles	30 days	Fri 17/4/09	Sat 16/5/09	130
132	**Stage 2**	**28 days**	**Sat 16/5/09**	**Fri 12/6/09**	
133	Construct the permanent road pavement Panel No. RB29, RB28, RB27, RB26a RB26b	15 days	Tue 26/5/09	Tue 9/6/09	121,122,126
134	Curing of Permanent road	3 days	Wed 10/6/09	Fri 12/6/09	133
135	Demolishing part of existing road pavement at North Bank	6 days	Fri 5/6/09	Wed 10/6/09	128
136	Construct two new temporary accesses	5 days	Sat 16/5/09	Wed 20/5/09	122
137	**Stage 3**	**98 days**	**Fri 12/6/09**	**Fri 18/9/09**	
138	Divert Traffic to cosntructed permanent road pavement and new temporary access	0 days	Fri 12/6/09	Fri 12/6/09	134,136
139	Removal of remaining part of pavement near "Pet World"	3 days	Sat 13/6/09	Mon 15/6/09	138
140	Construct the remaining drainage pipe and catchpit near "Pet World"	7 days	Tue 16/6/09	Mon 22/6/09	135,139
141	Constrcut the remaining part of permanent road pavement near "Pet World" (Panel Nos. RB30, RB31a&b, RB32a&b, RB33a-d, RB34a&b, RB35a&b))	20 days	Tue 23/6/09	Sun 12/7/09	140
142	Removel of temporary access at Channel Bay74	5 days	Sat 13/6/09	Wed 17/6/09	125,138,131
143	Construct the Channel Bay 74 and Bay 75	63 days	Thu 18/6/09	Wed 19/8/09	142
144	Construct on gabion inside Bay 74 and 75	30 days	Thu 20/8/09	Fri 18/9/09	143
145	Backfilling to Final Ground Level	14 days	Thu 20/8/09	Wed 2/9/09	143
146	Construct the U-channel and handrailing near bay 74 and 75	10 days	Thu 3/9/09	Sat 12/9/09	145
147	**Stage 4**	**9 days**	**Sun 12/7/09**	**Tue 21/7/09**	
148	Divert traffic to all completed new road pavement	0 days	Sun 12/7/09	Sun 12/7/09	141
149	Removal of the new temporay access	5 days	Mon 13/7/09	Fri 17/7/09	148
150	Construct 375 U-channel under new temporary access	4 days	Sat 18/7/09	Tue 21/7/09	149

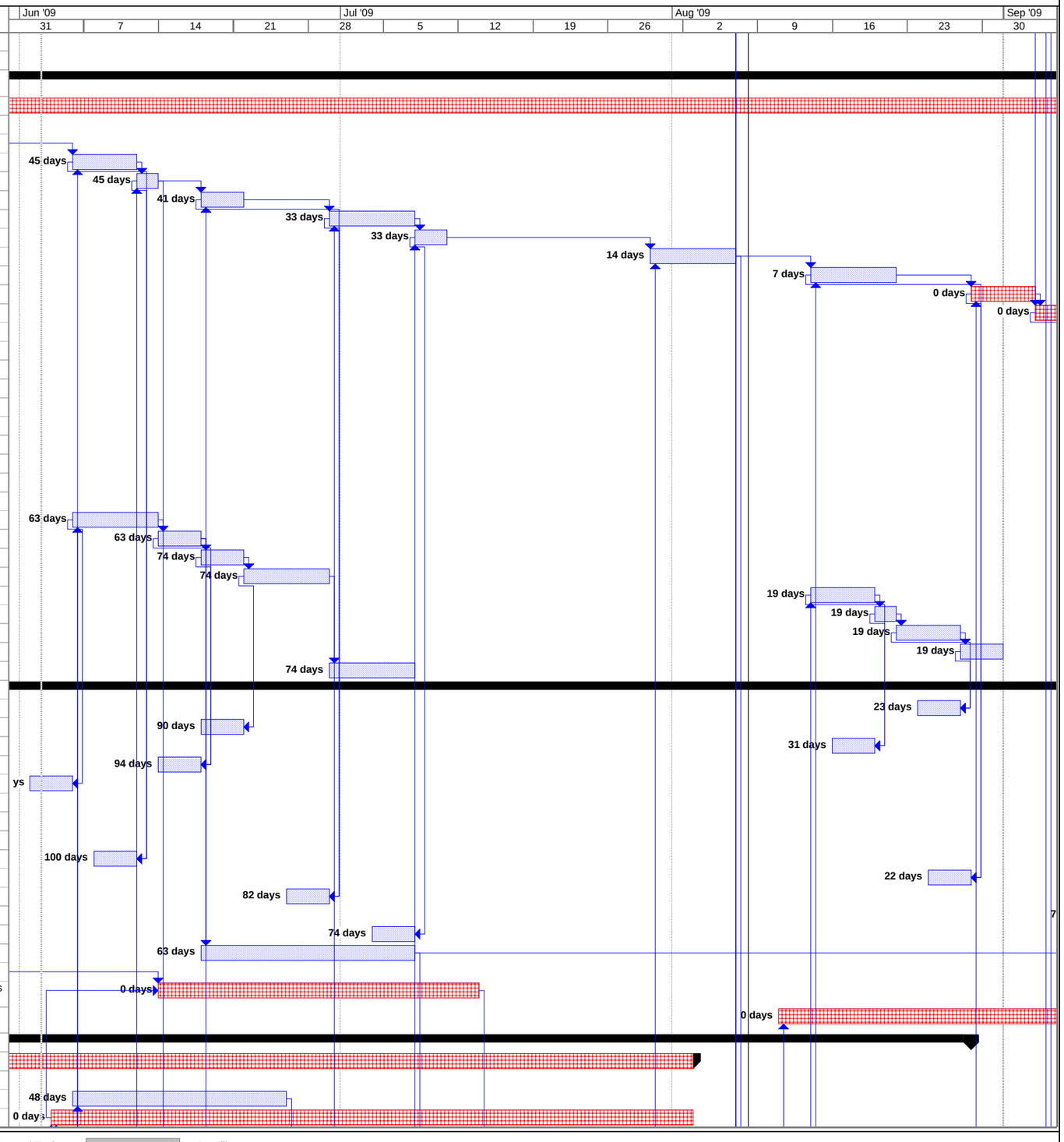


Project: Programme of Works - MP06(
Date: Wed 3/6/09

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone | Critical

PROGRAMME OF WORKS - MP06
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

ID	Task Name	Duration	Start	Finish	Predecessors
151	Completion of Portion 3	0 days	Fri 18/9/09	Fri 18/9/09	144,150
152					
153	**Area except the Chenng Chun San Tsuen access and VC2-1 access**	**168 days**	**Sun 5/4/09**	**Sat 19/9/09**	
154	**U-channel**	**166 days**	**Tue 7/4/09**	**Sat 19/9/09**	
155	CP2-16.1(600U, 35m)	10 days	Tue 7/4/09	Thu 16/4/09	
156	CP2-8A.1(375U, 55m)	10 days	Wed 13/5/09	Fri 22/5/09	155,210
157	CP2-7.2(375U, 44m)	6 days	Sat 6/6/09	Thu 11/6/09	156,212
158	CP2-7.1(375U, 16m)	2 days	Fri 12/6/09	Sat 13/6/09	157,212
159	CP2-7A.2(375U, 26m)	4 days	Thu 18/6/09	Sun 21/6/09	158,213
160	CP2-7A.1(375U, 51m)	8 days	Tue 30/6/09	Tue 7/7/09	159,214
161	CP2-5A.1(375U, 18m)	3 days	Wed 8/7/09	Fri 10/7/09	160,214
162	CP2-9.1(600U, 58m)	8 days	Thu 30/7/09	Thu 6/8/09	161,220
163	CP2-6.2(375U, 59m)	8 days	Fri 14/8/09	Fri 21/8/09	162,221
164	CP2-6.1(750U, 29m)	6 days	Sat 29/8/09	Thu 3/9/09	163,222
165	CP2-5.2(600U, 47m)	9 days	Fri 4/9/09	Sat 12/9/09	164,37
166	CP2-5.1(375U, 34m)	7 days	Sun 13/9/09	Sat 19/9/09	165,37
167	CP2-11A.1(375U, 36m)	6 days	Fri 1/5/09	Wed 6/5/09	
168	CP2-11A.2(375U, 30m)	6 days	Thu 7/5/09	Tue 12/5/09	167
169	CP2-14B.1(375U, 4m)	2 days	Wed 13/5/09	Thu 14/5/09	168
170	CP2-14B.2(600U, 18m)	3 days	Fri 15/5/09	Sun 17/5/09	169
171	CP2-14C.1(375U, 20m)	4 days	Mon 18/5/09	Thu 21/5/09	170
172	CP2-12.1(375U, 34m)	6 days	Fri 22/5/09	Wed 27/5/09	171
173	CP2-19C.2(450U,30m)	4 days	Sun 17/5/09	Wed 20/5/09	205
174	CP2-19C.1(450U,20m)	4 days	Thu 21/5/09	Sun 24/5/09	173
175	Inlet 2-3.1(450U, 11m)	2 days	Mon 25/5/09	Tue 26/5/09	174
176	CP2-19B.1(600U, 38m)	8 days	Sat 6/6/09	Sat 13/6/09	216
177	CP2-19A.2(450U, 26m)	4 days	Sun 14/6/09	Wed 17/6/09	176
178	CP2-19A.1,(450U, 22m)	4 days	Thu 18/6/09	Sun 21/6/09	177
179	CP2-18.1(450U, 41m)	8 days	Mon 22/6/09	Mon 29/6/09	178
180	CP2-19.1(600U, 26m)	6 days	Fri 14/8/09	Wed 19/8/09	217
181	CP2-19.2(375U, 10m)	2 days	Thu 20/8/09	Fri 21/8/09	180
182	CP2-18A.1(375U,35m)	6 days	Sat 22/8/09	Thu 27/8/09	181
183	CP2-18A.2(450U,26m)	4 days	Fri 28/8/09	Mon 31/8/09	182
184	CP2-0.1(375U, 51m)	8 days	Tue 30/6/09	Tue 7/7/09	179
185	**Catchpit**	**127 days**	**Sat 9/5/09**	**Sun 13/9/09**	
186	CP2-18A	4 days	Mon 24/8/09	Fri 28/8/09	182SF,183SF
187	CP2-18	4 days	Thu 18/6/09	Mon 22/6/09	179SF
188	CP2-19	4 days	Sun 16/8/09	Thu 20/8/09	180SF,181SF
189	CP2-19A	4 days	Sun 14/6/09	Thu 18/6/09	177SF,178SF
190	CP2-19B	4 days	Tue 2/6/09	Sat 6/6/09	176SF
191	CP2-19C	4 days	Sun 17/5/09	Thu 21/5/09	173SF,174SF
192	CP2-14B	4 days	Mon 11/5/09	Fri 15/5/09	169SF,170SF
193	CP2-8A	4 days	Sat 9/5/09	Wed 13/5/09	156SF
194	CP2-7	4 days	Mon 8/6/09	Fri 12/6/09	157SF,158SF
195	CP2-6	4 days	Tue 25/8/09	Sat 29/8/09	163SF,164SF
196	CP2-7A	4 days	Fri 26/6/09	Tue 30/6/09	159SF,160SF
197	CP2-5	4 days	Wed 9/9/09	Sun 13/9/09	165SF,166SF
198	CP2-5A	4 days	Sat 4/7/09	Wed 8/7/09	161SF
199	New retaining wall near abondoned home	20 days	Thu 18/6/09	Tue 7/7/09	177
200	New Retaining wall near Ramp No.1	30 days	Fri 1/5/09	Sat 30/5/09	
201	Laying Sub-base to Road B (Ch800 to Ch1145 only, Total Panel number =34)	30 days	Sun 14/6/09	Mon 13/7/09	200,207SS+10 days
202	Concreting Road B (Ch800 to Ch1145 only, Total Panel number =34)	40 days	Tue 11/8/09	Sat 19/9/09	231
203	**Filling platform**	**146 days**	**Sun 5/4/09**	**Fri 28/8/09**	
204	**North Bank**	**118 days**	**Tue 7/4/09**	**Sun 2/8/09**	
205	Bay 84c-Bay 80	40 days	Tue 7/4/09	Sat 16/5/09	
206	Bay 79-Bay 76	20 days	Sat 6/6/09	Thu 25/6/09	216
207	Bay 56a1-Bay 71	60 days	Thu 4/6/09	Sun 2/8/09	218,289

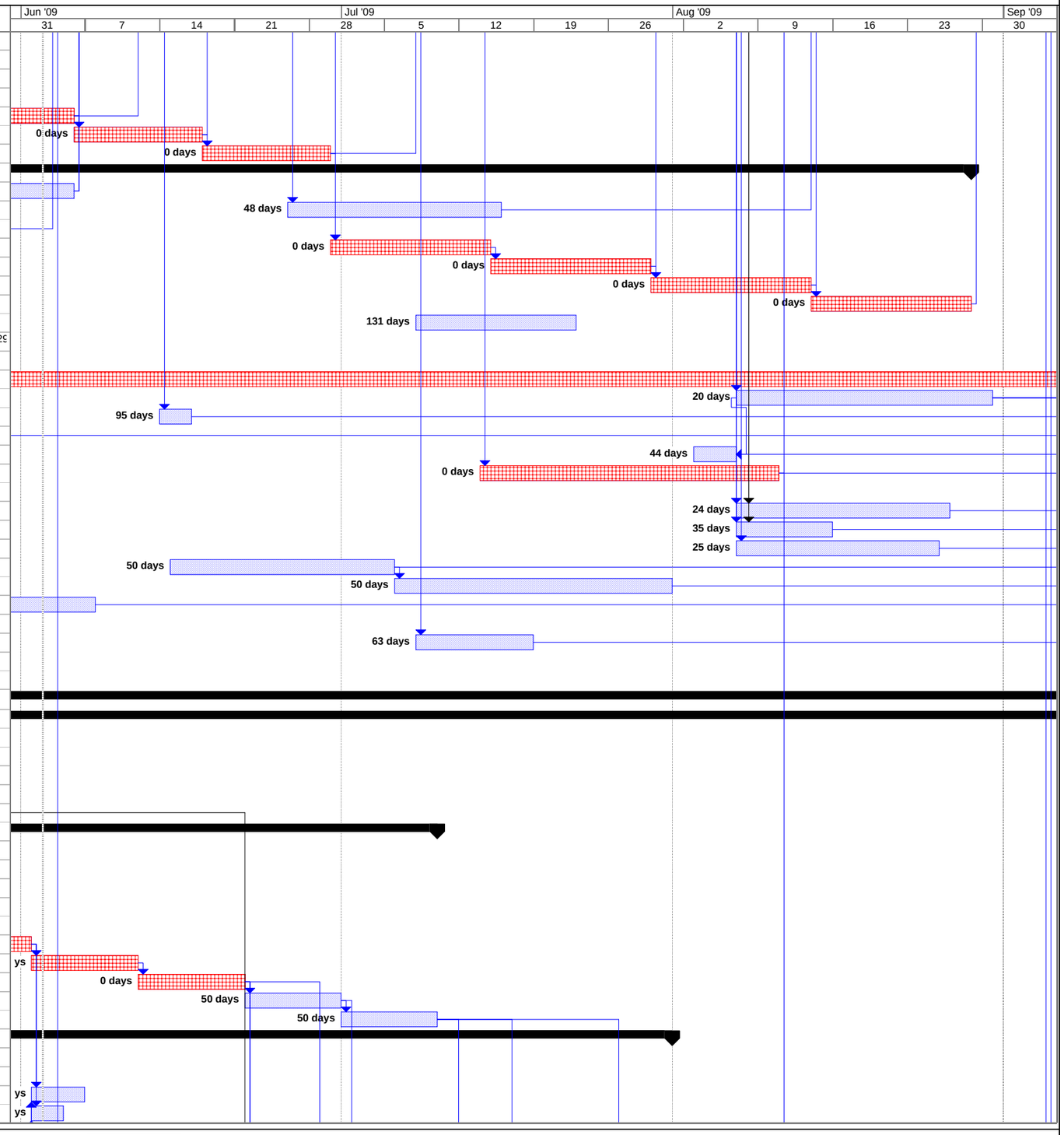


Project: Programme of Works - MP06(
Date: Wed 3/6/09

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone | Critical

PROGRAMME OF WORKS - MP06
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

ID	Task Name	Duration	Start	Finish	Predecessors
208	Bay 54-Bay 52	12 days	Tue 7/4/09	Sat 18/4/09	
209	Bay 51-Bay 49	12 days	Sun 19/4/09	Thu 30/4/09	208
210	Bay 48-Bay 46	12 days	Fri 1/5/09	Tue 12/5/09	209
211	Bay 45-Bay 43	12 days	Wed 13/5/09	Sun 24/5/09	210
212	Bay 42-Bay 40	12 days	Mon 25/5/09	Fri 5/6/09	211
213	Bay 39-Bay 37	12 days	Sat 6/6/09	Wed 17/6/09	212
214	Bay 36-Bay 33	12 days	Thu 18/6/09	Mon 29/6/09	213
215	**South Bank**	**146 days**	**Sun 5/4/09**	**Fri 28/8/09**	
216	Bay 84c- Bay 80	20 days	Sun 17/5/09	Fri 5/6/09	205
217	Bay 80-Bay 76	20 days	Fri 26/6/09	Wed 15/7/09	206
218	Bay 56a1-Bay 71	51 days	Sun 5/4/09	Mon 25/5/09	
219	Bay 48-Bay 46	15 days	Tue 30/6/09	Tue 14/7/09	214
220	Bay 45-Bay 43	15 days	Wed 15/7/09	Wed 29/7/09	219
221	Bay 42-Bay 40	15 days	Thu 30/7/09	Thu 13/8/09	220
222	Bay 39-Bay 37	15 days	Fri 14/8/09	Fri 28/8/09	221
223	Bay 36-Bay 33	15 days	Wed 8/7/09	Wed 22/7/09	
224	Completion of Portion 3	0 days	Sat 19/9/09	Sat 19/9/09	154,185,199,228,229
225					
226	**Planting Trees**	**130 days**	**Wed 13/5/09**	**Sat 19/9/09**	
227	Bay 2-Bay 9, North Bank, 48 trees	24 days	Fri 7/8/09	Sun 30/8/09	65FS+14 days
228	Bay 41-Bay 42, North Bank, 7 trees	3 days	Sun 14/6/09	Tue 16/6/09	158
229	Bay 54& Bay 55d, North Bank, 13 trees	7 days	Wed 13/5/09	Tue 19/5/09	168
230	Bay 56c1, North Bank, 8 trees	4 days	Mon 3/8/09	Fri 7/8/09	227SF
231	Bay 64-Bay 72b, North Bank, 56 trees	28 days	Tue 14/7/09	Mon 10/8/09	201
232					
233	Bay 7-Bay 27, South Bank, 40 trees	20 days	Fri 7/8/09	Wed 26/8/09	99,69
234	Bay 30-Bay 33, South Bank, 17 trees	9 days	Fri 7/8/09	Sat 15/8/09	67,69
235	Bay 40-Bay 53, South Bank, 38 trees	19 days	Fri 7/8/09	Tue 25/8/09	162
236	Bay 56a2, South Bank, 42 trees	21 days	Mon 15/6/09	Sun 5/7/09	
237	Bay 57-Bay 66a, South Bank, 52 trees	26 days	Mon 6/7/09	Fri 31/7/09	236
238	Bay 68c-Bay 72a, South Bank, 26 trees	13 days	Tue 26/5/09	Sun 7/6/09	218
239	Bay 74-Bay 78, South Bank, 13 trees	7 days	Sun 13/9/09	Sat 19/9/09	146
240	Bay 79-Bay 83c, South Bank, 22 trees	11 days	Wed 8/7/09	Sat 18/7/09	199
241					
242					
243	**Section II of the Works**	**905 days**	**Fri 30/3/07**	**Sat 19/9/09**	
244	**Kam Sheung Road Upstream**	**905 days**	**Fri 30/3/07**	**Sat 19/9/09**	
245	Construction of Gabion at Bay 56 -Bay 62	26 days	Sat 28/3/09	Wed 22/4/09	
246	Pump Stream from Bay 49 to Bay 46	0 days	Thu 23/4/09	Thu 23/4/09	
247	Construrction of Gabion at Bay 49	5 days	Thu 23/4/09	Mon 27/4/09	245,246
248	Inspecion of New channel Bay 49- Bay 63 by DSD	14 days	Tue 28/4/09	Mon 11/5/09	247
249	Divert Stream to New Channel	0 days	Mon 11/5/09	Mon 11/5/09	248
250	**Drainage Works**	**833 days**	**Fri 30/3/07**	**Thu 9/7/09**	
251	CP Inlet 15-4	8 days	Fri 30/3/07	Fri 6/4/07	
252	MH15 F	25 days	Tue 24/3/09	Fri 17/4/09	251
253	MH15 E	13 days	Sat 18/4/09	Thu 30/4/09	252,272
254	CP15-8A	12 days	Fri 1/5/09	Tue 12/5/09	246,253
255	Outlet 15-3	12 days	Wed 13/5/09	Sun 24/5/09	254
256	CP15-5	8 days	Mon 25/5/09	Mon 1/6/09	255
257	Inlet 15-3	10 days	Tue 2/6/09	Thu 11/6/09	256
258	MH15 C	10 days	Fri 12/6/09	Sun 21/6/09	257
259	CP15-7	9 days	Mon 22/6/09	Tue 30/6/09	258
260	CP15-6	9 days	Wed 1/7/09	Thu 9/7/09	259
261	**U-channel**	**80 days**	**Wed 13/5/09**	**Fri 31/7/09**	
262	CP15-8A.2	15 days	Wed 13/5/09	Wed 27/5/09	254,272
263	CP15-8A.1	8 days	Wed 13/5/09	Wed 20/5/09	254,273
264	CP15-5.2	5 days	Tue 2/6/09	Sat 6/6/09	256,273
265	CP15-5.1	3 days	Tue 2/6/09	Thu 4/6/09	256,273

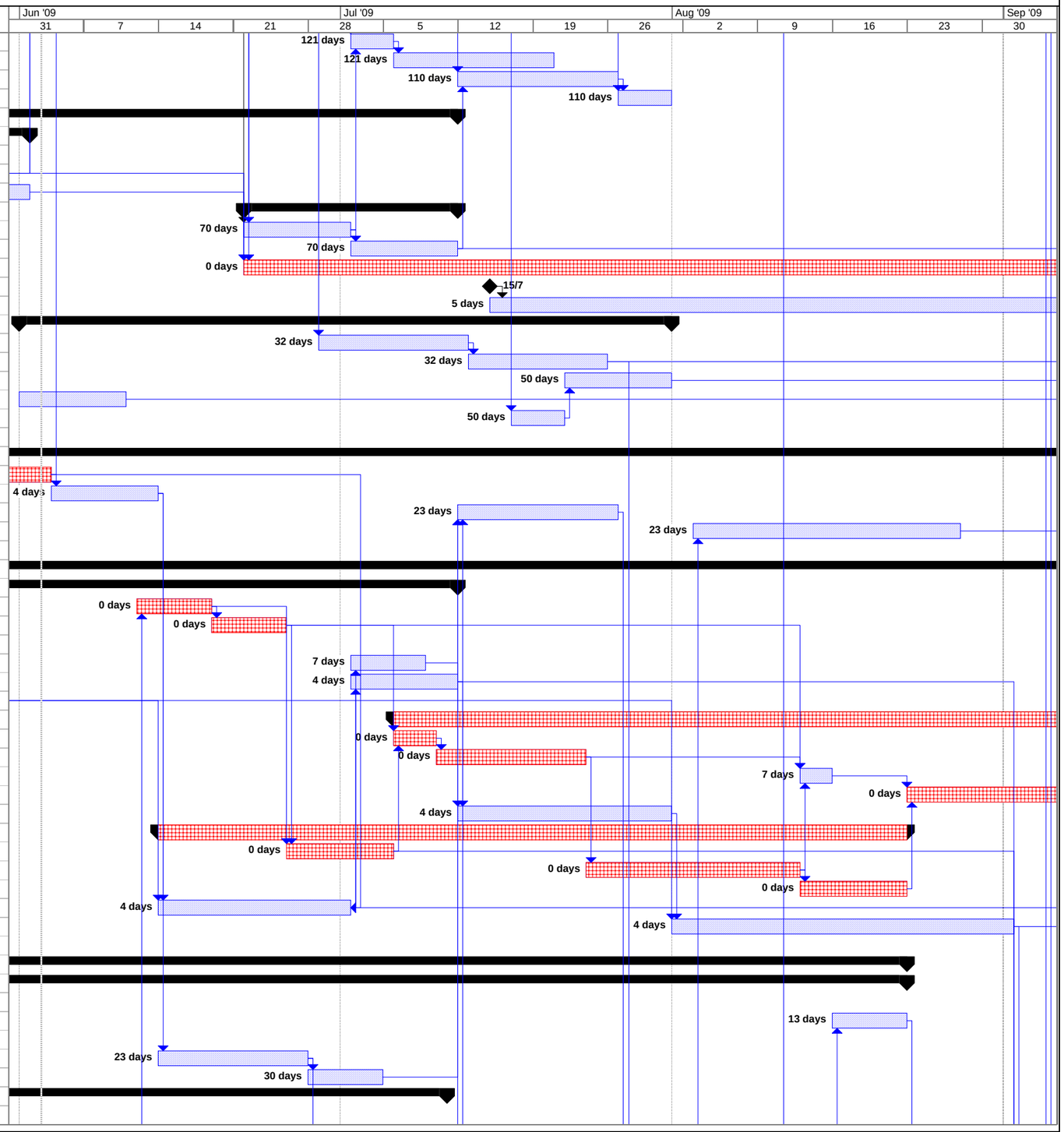


Project: Programme of Works - MP06(
Date: Wed 3/6/09

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone | Critical

PROGRAMME OF WORKS - MP06
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

ID	Task Name	Duration	Start	Finish	Predecessors
266	CP15-7.2	4 days	Thu 2/7/09	Sun 5/7/09	259,276
267	CP15-7.1	15 days	Mon 6/7/09	Mon 20/7/09	266
268	CP15-6.2	15 days	Sun 12/7/09	Sun 26/7/09	260,277
269	CP15-6.1	5 days	Mon 27/7/09	Fri 31/7/09	260,268
270	**Backfilling**	**835 days**	**Fri 30/3/07**	**Sat 11/7/09**	
271	**North Bank**	**795 days**	**Fri 30/3/07**	**Mon 1/6/09**	
272	Bay 49-Bay 56	14 days	Fri 30/3/07	Thu 12/4/07	
273	Bay 44-48	18 days	Thu 23/4/09	Sun 10/5/09	246,272
274	Bay 37-Bay 43	22 days	Mon 11/5/09	Mon 1/6/09	246,273
275	**South Bank**	**20 days**	**Mon 22/6/09**	**Sat 11/7/09**	
276	Bay 55- Bay 58	10 days	Mon 22/6/09	Wed 1/7/09	249,258
277	Bay 47a - Bay 54	10 days	Thu 2/7/09	Sat 11/7/09	276
278	Road Construction(Panel Nos. RD2 - RD15C)	90 days	Mon 22/6/09	Sat 19/9/09	258,273,274
279	Diversion of CLP's cable on Kam Sheung Road	0 days	Wed 15/7/09	Wed 15/7/09	
280	Road Construction on Kam Sheung Road	62 days	Wed 15/7/09	Mon 14/9/09	279
281	**Planting of Trees**	**61 days**	**Mon 1/6/09**	**Fri 31/7/09**	
282	Bay 38 - Bay 43, North Bank, 28 trees	14 days	Mon 29/6/09	Sun 12/7/09	258FS+7 days
283	Bay 47b - Bay 55, North Bank, 26 trees	13 days	Mon 13/7/09	Sat 25/7/09	282
284	Bay 55 - Bay 58, North Bank, 20 trees	10 days	Wed 22/7/09	Fri 31/7/09	286
285	Bay 37 - Bay 42b, South Bank, 19 trees	10 days	Mon 1/6/09	Wed 10/6/09	
286	Bay 50 - Bay 55, South Bank, 10 trees	5 days	Fri 17/7/09	Tue 21/7/09	260FS+7 days
287					
288	**Kam Sheung Road Dowstream**	**905 days**	**Fri 30/3/07**	**Sat 19/9/09**	
289	Completion of Kam Po Road	15 days	Wed 20/5/09	Wed 3/6/09	293
290	Removal of Temporary Access	10 days	Thu 4/6/09	Sat 13/6/09	289
291	Construction of Bay 6	15 days	Sun 12/7/09	Sun 26/7/09	332,326,321
292	Construction of Gabion at Bay 6, 7 & 8	25 days	Mon 3/8/09	Thu 27/8/09	333
293	Completion of Bay 1	0 days	Tue 31/3/09	Tue 31/3/09	
294	**North Bank**	**897 days**	**Fri 30/3/07**	**Fri 11/9/09**	
295	**Drainage Works**	**103 days**	**Tue 31/3/09**	**Sat 11/7/09**	
296	CP15-2	7 days	Fri 12/6/09	Thu 18/6/09	350
297	CP15-2A	7 days	Fri 19/6/09	Thu 25/6/09	296
298	MH15 B	8 days	Fri 15/5/09	Fri 22/5/09	
299	CP15-1	7 days	Thu 2/7/09	Wed 8/7/09	312
300	CP15-01 & CP15-0	10 days	Thu 2/7/09	Sat 11/7/09	312
301	MH15-H	16 days	Tue 31/3/09	Wed 15/4/09	293
302	**U-channel and forming slope**	**68 days**	**Mon 6/7/09**	**Fri 11/9/09**	
303	CP15-2.1	4 days	Mon 6/7/09	Thu 9/7/09	297,309
304	CP15-2.2	14 days	Fri 10/7/09	Thu 23/7/09	303
305	CP15-2A.1	3 days	Thu 13/8/09	Sat 15/8/09	297,304,310
306	CP15-2A.2	20 days	Sun 23/8/09	Fri 11/9/09	305,311
307	CP15-1.1	20 days	Sun 12/7/09	Fri 31/7/09	299,300
308	**Backfilling**	**70 days**	**Sun 14/6/09**	**Sat 22/8/09**	
309	Bay 7-Bay 11	10 days	Fri 26/6/09	Sun 5/7/09	296,297
310	Bay 12 - Bay18	20 days	Fri 24/7/09	Wed 12/8/09	304
311	Bay 19- Bay 27	10 days	Thu 13/8/09	Sat 22/8/09	310
312	Bay 1- Bay 6	18 days	Sun 14/6/09	Wed 1/7/09	289FF,290,301
313	Road Construction (Panel RE1 to RE4)	32 days	Sat 1/8/09	Tue 1/9/09	301,307
314	Construction of Gabion (Bay 6-Bay 8)	22 days	Fri 30/3/07	Fri 20/4/07	
315	**South Bank**	**877 days**	**Fri 30/3/07**	**Sat 22/8/09**	
316	**Drainage Works**	**877 days**	**Fri 30/3/07**	**Sat 22/8/09**	
317	Inlet 15-1	7 days	Thu 26/3/09	Wed 1/4/09	346
318	CP15-3B	7 days	Sun 16/8/09	Sat 22/8/09	336
319	CP15-3	7 days	Fri 30/3/07	Thu 5/4/07	
320	Inlet 15-B	14 days	Sun 14/6/09	Sat 27/6/09	290
321	Outlet 15-A	7 days	Sun 28/6/09	Sat 4/7/09	320
322	**U-channel and Forming Slope**	**92 days**	**Fri 10/4/09**	**Fri 10/7/09**	
323	CP15-3B.1	35 days	Fri 10/4/09	Thu 14/5/09	328

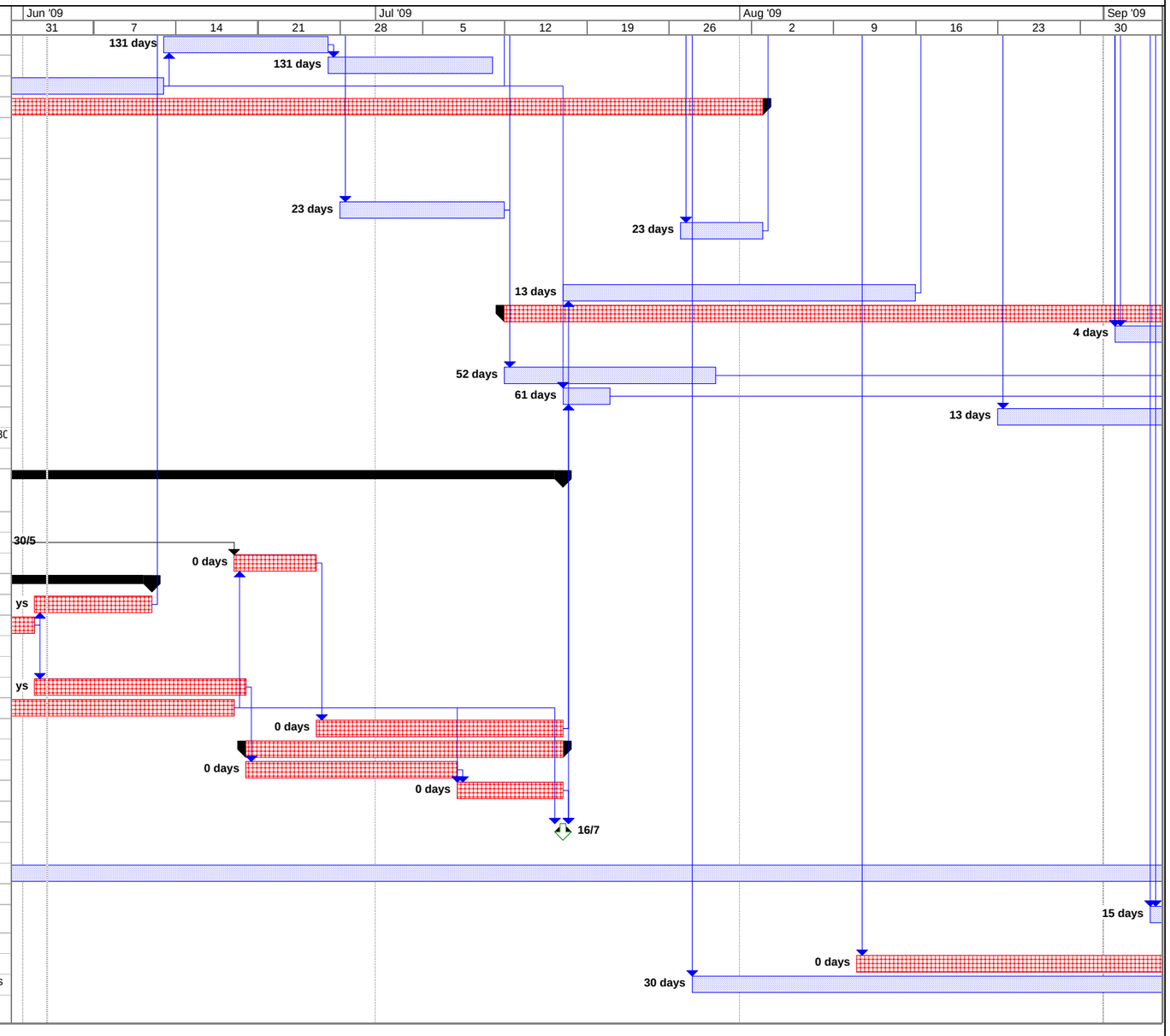


Project: Programme of Works - MP06(
Date: Wed 3/6/09

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone | Critical

PROGRAMME OF WORKS - MP06
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

ID	Task Name	Duration	Start	Finish	Predecessors
324	CP15-3.2(1st section)	14 days	Sat 13/6/09	Fri 26/6/09	326
325	CP15-3.2(Remaing section	14 days	Sat 27/6/09	Fri 10/7/09	324
326	CP15-3.1	14 days	Sat 30/5/09	Fri 12/6/09	319,331,335
327	**Backfilling**	**135 days**	**Sat 21/3/09**	**Sun 2/8/09**	
328	Bay 16b - Bay 23	20 days	Sat 21/3/09	Thu 9/4/09	
329	Bay 24 - Bay 31	20 days	Fri 10/4/09	Wed 29/4/09	328
330	Bay 32 - Bay 35	10 days	Sat 21/3/09	Mon 30/3/09	
331	Bay 7 - Bay 16a	25 days	Sat 21/3/09	Tue 14/4/09	
332	Bay 3 - Bay 5	14 days	Sun 28/6/09	Sat 11/7/09	320
333	Bay 6	7 days	Mon 27/7/09	Sun 2/8/09	291
334					
335	Laid Su-base Material from Bay 20 to Bay 35	30 days	Thu 30/4/09	Fri 29/5/09	328,329,330
336	Constructing Road Pavement Bay 20- Bay 26	30 days	Fri 17/7/09	Sat 15/8/09	356
337	**Planting Trees**	**70 days**	**Sun 12/7/09**	**Sat 19/9/09**	
338	Bay 2 - Bay 9, North Bank, 29 trees	14 days	Wed 2/9/09	Tue 15/9/09	313,309,300
339	Bay 13 - Bay 18, North Bank, 16 trees and 25 bamboo	8 days	Sat 12/9/09	Sat 19/9/09	306
340	Bay 2 - Bay 6, South Bank, 35 trees	18 days	Sun 12/7/09	Wed 29/7/09	332
341	Bay 10 - Bay 11, South Bank, 8 trees and 18 bamboo	4 days	Fri 17/7/09	Mon 20/7/09	326,356
342	Bay 18 - Bay 26, South Bank, 29 trees	15 days	Sun 23/8/09	Sun 6/9/09	318
343	Completion of Portion 5	0 days	Sat 19/9/09	Sat 19/9/09	277,278,313,312,280
344					
345	**Section III of the Works - Portions 5A1, 5A2**	**116 days**	**Mon 23/3/09**	**Thu 16/7/09**	
346	Laying cable duct by PCCW's & HGC's Work at Kam Sheung Roa	3 days	Mon 23/3/09	Wed 25/3/09	
347	Diversion of HGC's cables(by HGC) at Kam Sheung Road	0 days	Sat 30/5/09	Sat 30/5/09	346
348	Concrete Surround to PCCW's cable ducts (By PCCW) at Kam S	7 days	Fri 19/6/09	Thu 25/6/09	347,355
349	**Drainage Works**	**73 days**	**Tue 31/3/09**	**Thu 11/6/09**	
350	Outlet 15-2	10 days	Tue 2/6/09	Thu 11/6/09	351
351	Inlet 15-2	10 days	Sat 23/5/09	Mon 1/6/09	298
352	CP15-4A.1	10 days	Tue 31/3/09	Thu 9/4/09	330
353					
354	Backfilling at Bay 28-Bay 35	18 days	Tue 2/6/09	Fri 19/6/09	351
355	Constructing Road Pavement Bay 27- Bay 34	20 days	Sat 30/5/09	Thu 18/6/09	335
356	Constructing Road Pavement Bay 35	21 days	Fri 26/6/09	Thu 16/7/09	348
357	**Planting Trees**	**27 days**	**Sat 20/6/09**	**Thu 16/7/09**	
358	Bay 23 - Bay 35, North Bank, 36 trees	18 days	Sat 20/6/09	Tue 7/7/09	354
359	Bay 27 - Bay 35 , South Bank, 17 trees	9 days	Wed 8/7/09	Thu 16/7/09	355,358
360					
361	Completion of Portion 5A1, 5A2 & 5B	0 days	Thu 16/7/09	Thu 16/7/09	356,355,359
362					
363	Section V of the Works - Preservation and protection to existing trees	905 days	Fri 30/3/07	Sat 19/9/09	
364					
365	Construction of Hard Paved Area above box cuvlert at South Bank	30 days	Sat 5/9/09	Sun 4/10/09	105,112
366	Erection of Fencing near Hard Paved Area	30 days	Mon 5/10/09	Tue 3/11/09	365
367	Erection of Fencing along Channel KT2	100 days	Tue 11/8/09	Wed 18/11/09	231
368	Erection of Fencing along Channel KT15	84 days	Tue 28/7/09	Mon 19/10/09	283,343FF+30 days
369	Construction of Hard Paved Area above box cuvlert at North Bank	30 days	Sun 13/9/09	Mon 12/10/09	103,65,227

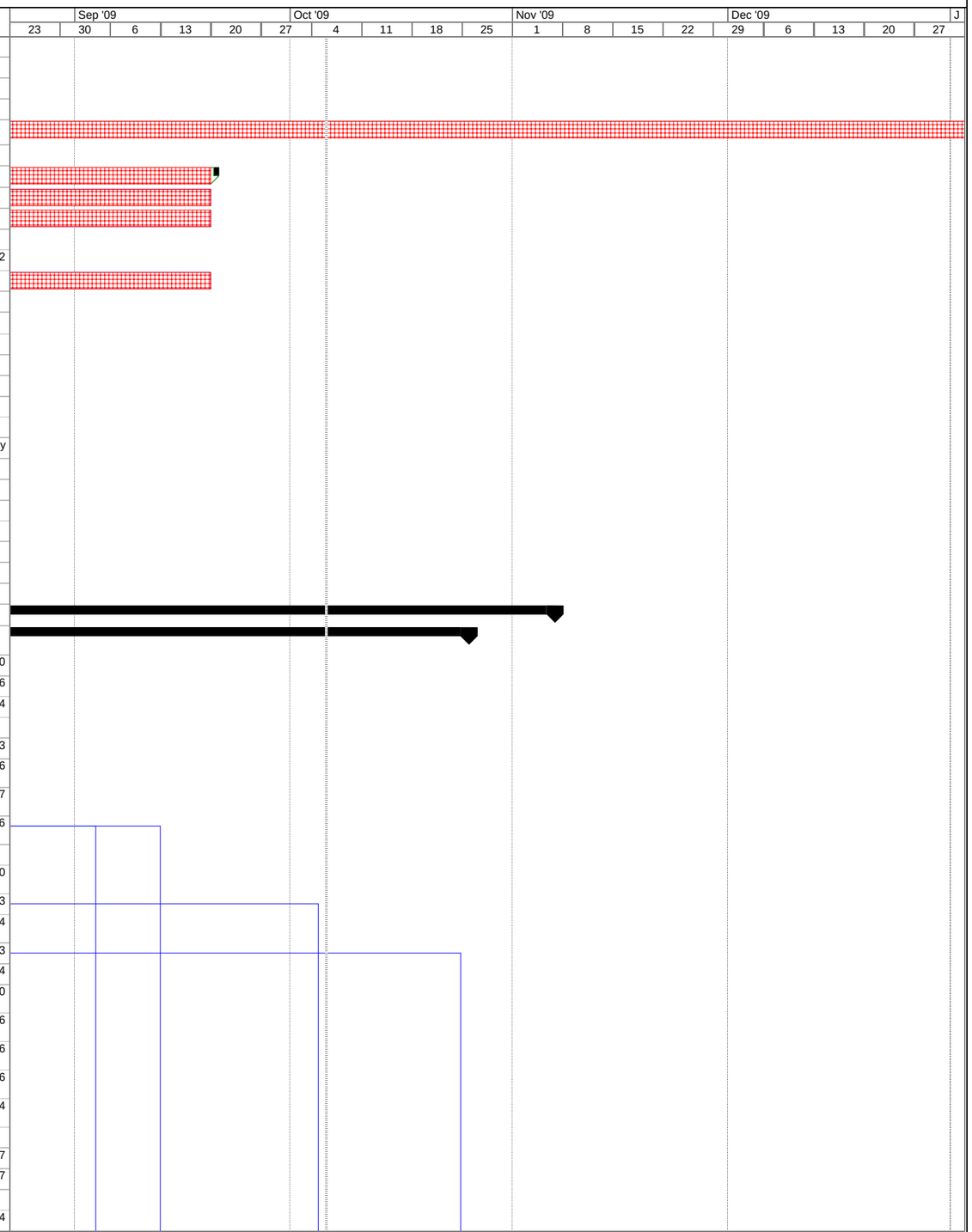


Project: Programme of Works - MP06(
Date: Wed 3/6/09

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone | Critical

PROGRAMME OF WORKS - RP26
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

ID	Task Name	Duration	Start	Total Slack	Finish	Predecessors	Successors
1	Letter of Acceptance	1 day	Wed 21/3/07	937 days	Wed 21/3/07		
2	Date for commencement of Works	1 day	Fri 30/3/07	928 days	Fri 30/3/07		
3	Execution of Article of Agreement	1 day	Tue 3/4/07	0 days	Tue 3/4/07		
4							
5	**Master Program of Works**	**1177 days**	**Fri 30/3/07**	**0 days**	**Fri 18/6/10**		
6							
7	**Completion Dates**	**905 days**	**Fri 30/3/07**	**0 days**	**Sat 19/9/09**		
8	Section I - portions 1, 2 and 3	905 days	Fri 30/3/07	0 days	Sat 19/9/09		
9	Section II - portions 4, 5 and 5C	905 days	Fri 30/3/07	0 days	Sat 19/9/09		
10	Section III - portions 5A1, 5A2 and 5B	746 days	Thu 28/6/07	0 days	Sun 12/7/09	20FS-1 day	
11	Section IV - temp vehicular access at portion 5A1	90 days	Thu 28/6/07	641 days	Tue 25/9/07	20FS-1 day	22
12	Section V - preservation and protection of existing trees	905 days	Fri 30/3/07	0 days	Sat 19/9/09		
13							
14	**Possession of Site**	**200 days**	**Fri 30/3/07**	**0 days**	**Mon 15/10/07**		
15	Portion 1 - channel KT2	1 day	Fri 30/3/07	0 days	Fri 30/3/07		
16	Portion 2 - channel KT2	61 days	Fri 30/3/07	780 days	Tue 29/5/07		
17	Portion 3 - channel KT2	91 days	Fri 30/3/07	750 days	Thu 28/6/07		
18	Portion 4 - channel KT15	1 day	Fri 30/3/07	0 days	Fri 30/3/07		
19	Portion 5 - channel KT15	91 days	Fri 30/3/07	750 days	Thu 28/6/07		
20	Portion 5A1 - channel KT15	91 days	Fri 30/3/07	0 days	Thu 28/6/07		FS-1 day,11FS-1 day
21	Portion 5A2 - channel KT15	91 days	Fri 30/3/07	750 days	Thu 28/6/07		
22	Portion 5B - channel KT15	20 days	Wed 26/9/07	641 days	Mon 15/10/07	11	
23	Portion 5C - channel KT15	91 days	Fri 30/3/07	0 days	Thu 28/6/07		
24	Portion 6 - Temp Storage Area at Chi Ho Road	1 day	Fri 30/3/07	0 days	Fri 30/3/07		
25	Portion 7 - Berthing Area	1 day	Fri 30/3/07	0 days	Fri 30/3/07		
26	Portion 8 - Site Accommodation	1 day	Fri 30/3/07	0 days	Fri 30/3/07		
27							
28	**Section I of Works**	**953 days**	**Fri 30/3/07**	**224 days**	**Fri 6/11/09**		
29	**Drainage Works, Waterworks and Roadworks in vincinity of Cheung Chun San Tsuen access**	**941 days**	**Fri 30/3/07**	**236 days**	**Sun 25/10/09**		
30	Backfill above Box Culvert Bay 4-6 up to formation	88 days	Mon 2/2/09	33 days	Thu 30/4/09		50
31	Openning of Bay 1 to Kam Tin River	0 days	Mon 23/3/09	34 days	Mon 23/3/09		36
32	Divert Traffic to Bay 32b	0 days	Mon 2/2/09	136 days	Mon 2/2/09		34
33	**Stage 1**	**854 days**	**Fri 30/3/07**	**51 days**	**Thu 30/7/09**		
34	Construct the Channel Bay 28-29	68 days	Mon 2/2/09	136 days	Fri 10/4/09	32	43
35	Divert Tarffic to Temporary Access at North bank from Bay 14 to Bay 32	0 days	Tue 14/4/09	12 days	Tue 14/4/09		36
36	Removal of existing crossing(yellow bridge)	5 days	Tue 14/4/09	12 days	Sat 18/4/09	31,35	37
37	Fill the existing stream bed to road formation near Crossing VC2-3 (Bay 33-Bay 36)	45 days	Sun 19/4/09	12 days	Tue 2/6/09	36	45,46,48,51,165,166
38	**Drainage Works**	**854 days**	**Fri 30/3/07**	**51 days**	**Thu 30/7/09**		
39	Construct Dia370 Drainage Pipe CP2-1A to CP2-1 and the catchpits	5 days	Mon 2/2/09	206 days	Fri 6/2/09		40
40	Construct Half long U-channel CP2-1A.1	5 days	Sat 7/2/09	206 days	Wed 11/2/09	39	103
41	Construct Dia375 Drainage Pipe CP2-1B to CP2-3	3 days	Fri 30/3/07	806 days	Sun 1/4/07		42,54
42	Construct U-channel CP2-1B.1 & CP2-1B.2	14 days	Mon 2/4/07	888 days	Sun 15/4/07	41	113
43	Construct Dia375 Drainage Pipe from Bay 27	4 days	Sat 11/4/09	136 days	Tue 14/4/09	34	44
44	Construct gullies G2-1 & G2-2 and dia150 pipes towards CP2-4	4 days	Mon 27/7/09	33 days	Thu 30/7/09	43,64	80
45	Construct Part of Dia150 Drainage Pipe towards Outlet 2-1	10 days	Wed 3/6/09	12 days	Fri 12/6/09	37	51,56
46	Construct Part of Dia600 Drainage Pipe towards Catchpit CP2-4A	10 days	Wed 3/6/09	12 days	Fri 12/6/09	37	51,56
47	Construct Gullies G2-3 & G2-4 and Dia150mm Pipes towards CP2-4A	4 days	Sun 28/6/09	12 days	Wed 1/7/09	51	56
48	Construct part of U-channel CP2-4A.2(near permanent access's end)	2 days	Wed 3/6/09	16 days	Thu 4/6/09	37	64
49	**Waterworks**	**58 days**	**Fri 1/5/09**	**2 days**	**Sat 27/6/09**		
50	Construct Watermain from Ch0 to Ch92	27 days	Fri 1/5/09	33 days	Wed 27/5/09	30	57
51	Construct Watermain from Ch340 to Ch380	15 days	Sat 13/6/09	12 days	Sat 27/6/09	45,46,37	47
52	**Construct the Permanent Road Pavement**	**118 days**	**Tue 31/3/09**	**12 days**	**Sun 26/7/09**		
53	Ch40-Ch80 (Panel Nos. RA4 & RA5)	5 days	Mon 13/4/09	83 days	Fri 17/4/09		64

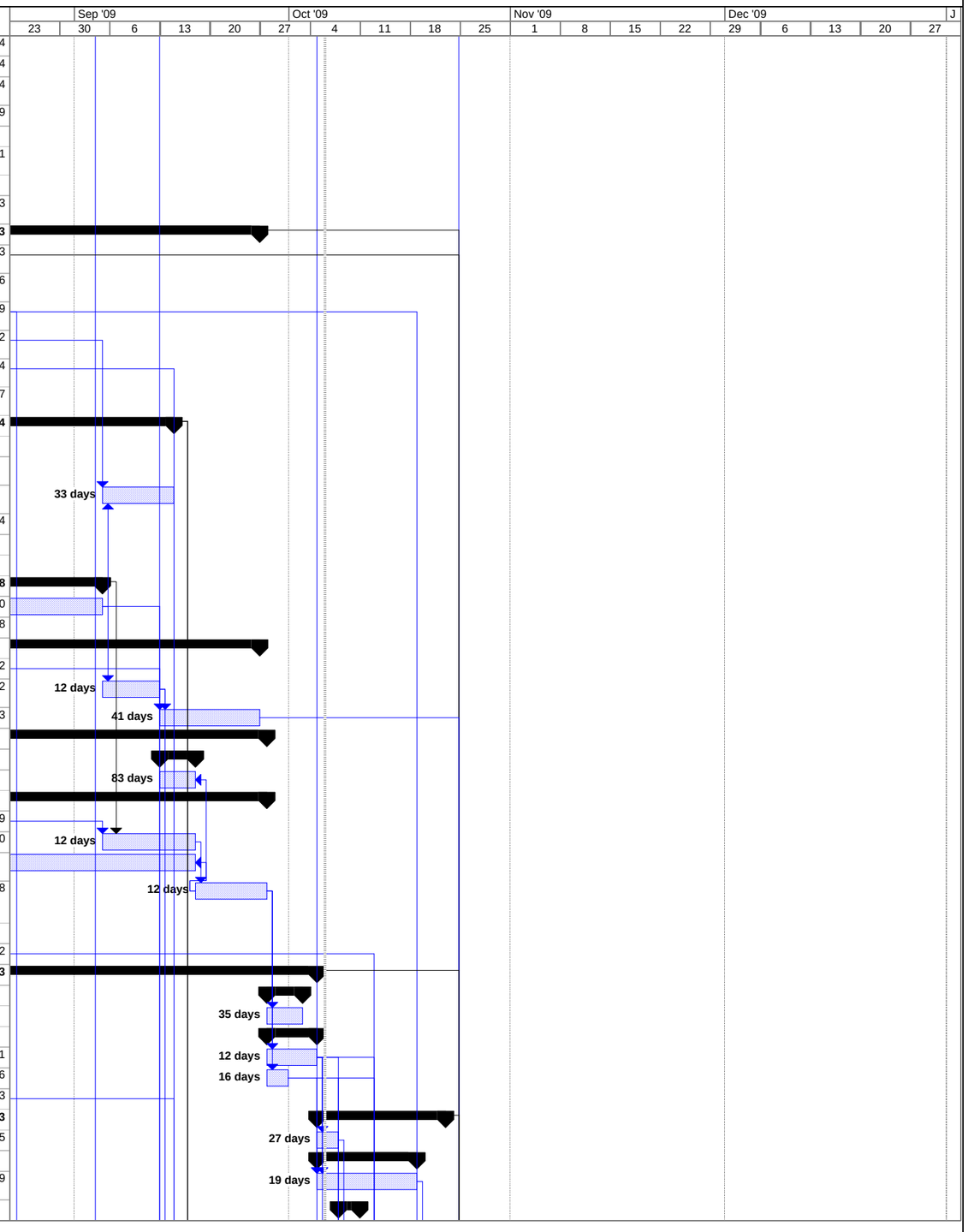


Project: Three-month Rolled Program (Aug - Oct 2009)
Date: Tue 6/10/09

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone | Critical

PROGRAMME OF WORKS - RP26
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

ID	Task Name	Duration	Start	Total Slack	Finish	Predecessors	Successors
54	Ch140-Ch280 (Panel Nos. RA10 - RA16)	21 days	Tue 31/3/09	77 days	Mon 20/4/09	41	55,64
55	Ch280-ch300 (Panel No. RA 17a)	3 days	Tue 21/4/09	77 days	Thu 23/4/09	54	64
56	Ch300 - Ch380 and Pavement on VC2-3(excpet Panel No. RA19b)	25 days	Thu 2/7/09	12 days	Sun 26/7/09	45,46,47	64
57	Construct Temporary Access from Ch0 to Ch92	5 days	Thu 28/5/09	33 days	Mon 1/6/09	50	59
58	**Stage 2**	**8 days**	**Mon 1/6/09**	**33 days**	**Tue 9/6/09**		
59	Divert Traffic toward Cheung Chun San Tsuen to Temporary Access from Ch0-92	0 days	Mon 1/6/09	33 days	Mon 1/6/09	57	65,61
60	**Construct the Permanent Road Pavement**	**8 days**	**Tue 2/6/09**	**33 days**	**Tue 9/6/09**		
61	Ch92-Ch140 (Panel Nos. Bay RA7a, RA8a & RA9)	8 days	Tue 2/6/09	33 days	Tue 9/6/09	59	63
62	**Stage 3**	**109 days**	**Tue 9/6/09**	**14 days**	**Sat 26/9/09**		**113**
63	Divert Traffic toward Cheung Chun San Tsuen to Permanet Access Ch92 to Ch140	0 days	Tue 9/6/09	33 days	Tue 9/6/09	61	78,113
64	Divert all Traffic to Permanent Access Ch140 to Ch380 & VC2-3	0 days	Sun 26/7/09	12 days	Sun 26/7/09	48,53,54,55,56	67,77,65,44,66
65	Removal of Temporary Acces at North Bank of Bay 4-Bay 14	14 days	Mon 27/7/09	3 days	Sun 9/8/09	59,64	227FS+14 days,369
66	Remove existing pavement Ch160 - Ch320	5 days	Mon 27/7/09	20 days	Fri 31/7/09	64	70,71,72
67	Removal of Temporary Access from Ch330 to Ch380(South Bank)	7 days	Mon 27/7/09	18 days	Sun 2/8/09	64	73,75,234
68	Construct Temporary Area for AFCD Car Park	4 days	Wed 17/6/09	33 days	Sat 20/6/09	78	87
69	**Drainage Works**	**45 days**	**Sat 1/8/09**	**33 days**	**Mon 14/9/09**		**233,234**
70	Construct Catchpit CP2-3 and U-channel	3 days	Sat 1/8/09	27 days	Mon 3/8/09	66	
71	Construct remaining pipes towards CP2-4A and the catchpit	3 days	Sat 1/8/09	27 days	Mon 3/8/09	66	
72	Construct catchpit CP2-4 and U-channel CP2-4.1	10 days	Sat 5/9/09	33 days	Mon 14/9/09	66,77	
73	Construct Outlet 2-1	7 days	Mon 3/8/09	18 days	Sun 9/8/09	67	74
74	Construct U-channel CP2-4A.1	3 days	Mon 10/8/09	18 days	Wed 12/8/09	73	
75	Construct Remaining U-channel CP2-4A.2	2 days	Mon 3/8/09	26 days	Tue 4/8/09	67	
76	**Waterworks**	**87 days**	**Wed 10/6/09**	**12 days**	**Fri 4/9/09**		**88**
77	Construct Watermain from Ch180 to Ch340	40 days	Mon 27/7/09	12 days	Fri 4/9/09	64	72,81,110
78	Construct Watermain Ch92- Ch140	7 days	Wed 10/6/09	33 days	Tue 16/6/09	63	68
79	**Construct the Permanent Road Pavement**	**58 days**	**Fri 31/7/09**	**41 days**	**Sat 26/9/09**		
80	Ch310 - Ch330 (Panel No. RA19b)	4 days	Fri 31/7/09	33 days	Mon 3/8/09	44	82
81	Construct drawpit and cable duct Ch180-Ch355	8 days	Sat 5/9/09	12 days	Sat 12/9/09	77	110,82
82	Construct Pedestrian, Ch180-355	14 days	Sun 13/9/09	41 days	Sat 26/9/09	81,80	113
83	**Stage 4**	**99 days**	**Sun 21/6/09**	**33 days**	**Sun 27/9/09**		
84	**Drainage Works**	**5 days**	**Sun 13/9/09**	**165 days**	**Fri 18/9/09**		
85	Construct remaining U-channel CP2-3.1	5 days	Sun 13/9/09	83 days	Fri 18/9/09	90SF	
86	**Waterworks**	**99 days**	**Sun 21/6/09**	**33 days**	**Sun 27/9/09**		
87	Construct Watermain Ch140 - Ch180	7 days	Sun 21/6/09	33 days	Sat 27/6/09	68	88,92,99
88	Testing to Completed Watermain	13 days	Sat 5/9/09	12 days	Thu 17/9/09	76,87	90
89	Request WSD to Connect Dia200 Watermain at four ends	30 days	Wed 19/8/09	83 days	Fri 18/9/09	90SF	
90	Connection of Watermain by WSD near San Tam Road, Cheung Chun San Tsuen and AFCD (four points)	10 days	Fri 18/9/09	12 days	Sun 27/9/09	88	85SF,89SF,97,95,98
91	**Construct the Permanent Road Pavement**	**7 days**	**Sun 28/6/09**	**47 days**	**Sat 4/7/09**		
92	AFCD Entrance (Panel Nos. RA10b and 10c)	7 days	Sun 28/6/09	47 days	Sat 4/7/09	87	107,112
93	**Stage 5**	**99 days**	**Sun 28/6/09**	**13 days**	**Sun 4/10/09**		**113**
94	**Drainage Works**	**5 days**	**Mon 28/9/09**	**35 days**	**Fri 2/10/09**		
95	Construct remaining U-channel CP2-1A.1	5 days	Mon 28/9/09	35 days	Fri 2/10/09	90	
96	**Construct the Permanent Road Pavement**	**7 days**	**Mon 28/9/09**	**12 days**	**Sun 4/10/09**		
97	Ch0 - Ch40 (Panel No. RA1, RA2 , RA3)	7 days	Mon 28/9/09	12 days	Sun 4/10/09	90	103,105,111,106,101
98	Ch80-Ch92 (Panel Nos. RA6, RA7b, RA8b)	3 days	Mon 28/9/09	16 days	Wed 30/9/09	90	103,105,111,106
99	Construction the Pedestrian Ch160-Ch180	7 days	Sun 28/6/09	57 days	Sat 4/7/09	87	233
100	**Stage 6**	**18 days**	**Mon 5/10/09**	**12 days**	**Thu 22/10/09**		**113**
101	Removal of Temporary access from Ch0 to Ch92	3 days	Mon 5/10/09	27 days	Wed 7/10/09	97	105
102	**Drainage Works**	**14 days**	**Mon 5/10/09**	**19 days**	**Sun 18/10/09**		
103	Construct remaining U-channel CP2-1.1 & CP2-1.2	14 days	Mon 5/10/09	19 days	Sun 18/10/09	97,98,40	369
104	**Construct the Permanent Road Pavement**	**3 days**	**Thu 8/10/09**	**27 days**	**Sat 10/10/09**		



Project: Three-month Rolled Program (Aug - Oct 2009)
Date: Tue 6/10/09

Task | Progress | Summary | External Tasks | Deadline
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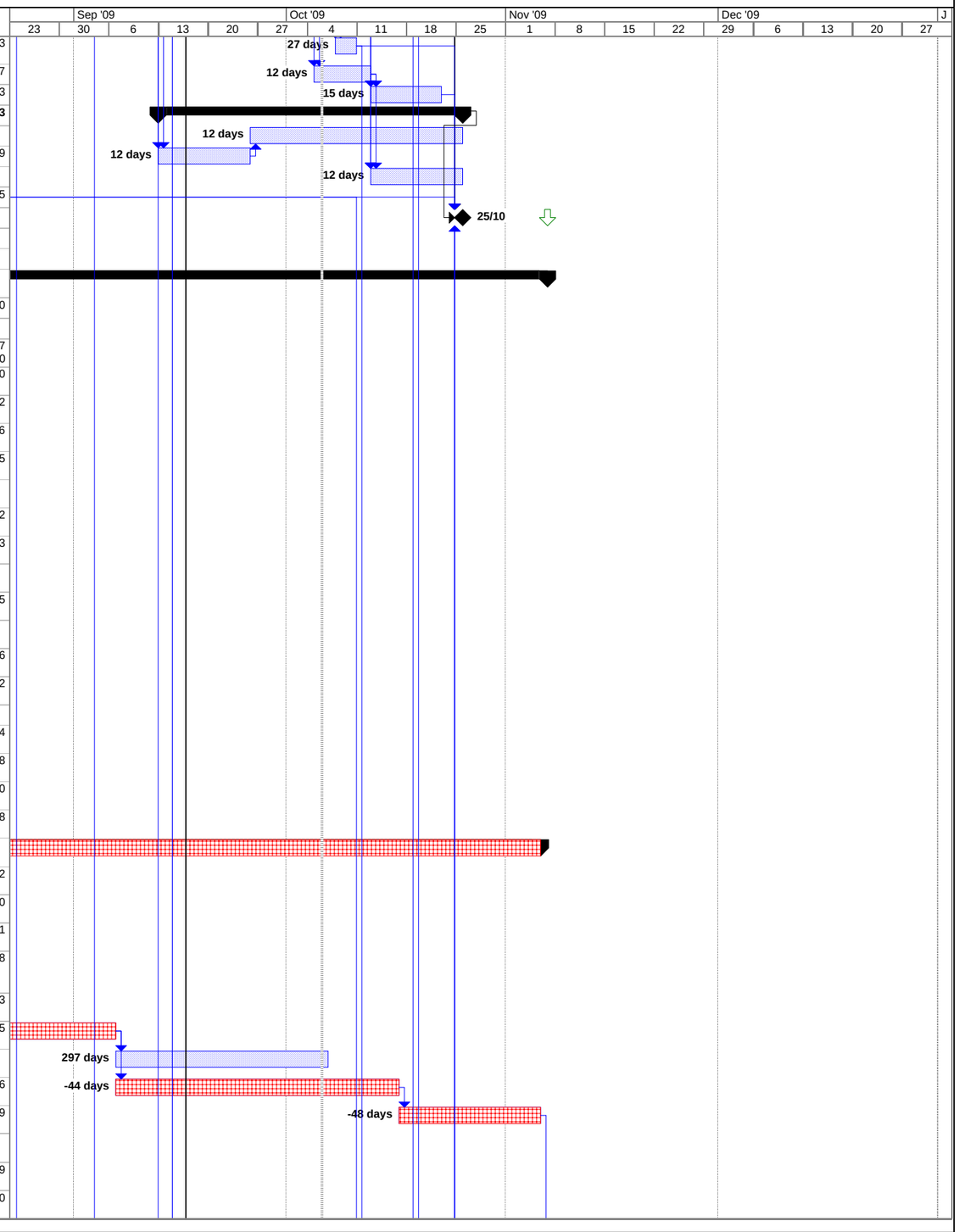
PROGRAMME OF WORKS - RP26
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

ID	Task Name	Duration	Start	Total Slack	Finish	Predecessors	Successors
105	Construct By-Pass at Ch0-Ch20 (Panel Nos. RA2b and RA3b)	3 days	Thu 8/10/09	27 days	Sat 10/10/09	97,98,101	365,113
106	Construct the drawpit and cable duct Ch40-Ch140	8 days	Mon 5/10/09	12 days	Mon 12/10/09	97,98	111,107
107	Construct Pedestrian, Ch0-Ch140	10 days	Tue 13/10/09	15 days	Thu 22/10/09	92,106	113
108	**LCEL erect light poles and laying cable**	**43 days**	**Sun 13/9/09**	**12 days**	**Sun 25/10/09**		**113**
109	Request LCEL to erect poles and lay cable	30 days	Sat 26/9/09	12 days	Sun 25/10/09	110	
110	Ch160 - Ch380	13 days	Sun 13/9/09	12 days	Fri 25/9/09	77,81	109
111	Ch0-Ch140	13 days	Tue 13/10/09	12 days	Sun 25/10/09	97,98,106	
112	Construction of Slope adjacent to AFCD's Pond	30 days	Sun 5/7/09	47 days	Mon 3/8/09	92	113,365
113	Completion of Portion 1 and Portion 2	0 days	Sun 25/10/09	12 days	Sun 25/10/09	62,63,93,100,108,42,	
114							
115							
116	**Construction of Road and Channel in Vicinity of Crossing VC2-1**	**278 days**	**Mon 2/2/09**	**50 days**	**Fri 6/11/09**		
117	Completion of Channel Bay 71 to Bay 73	1 day	Mon 2/2/09	2 days	Mon 2/2/09		119,120
118	**Stage 1**	**141 days**	**Tue 3/2/09**	**2 days**	**Tue 23/6/09**		
119	Backfill up to Road Formation	40 days	Tue 3/2/09	2 days	Sat 14/3/09	117	121SS+7 days,122,130
120	Demolishing part of existing road pavement at South Bank	3 days	Tue 3/2/09	87 days	Thu 5/2/09	117	122,130
121	Construct Drainage Pipe and catchpit at west side of road	15 days	Tue 10/2/09	68 days	Tue 24/2/09	119SS+7 days	133,122
122	Construct Watermain	30 days	Mon 4/5/09	-44 days	Tue 2/6/09	119,120,121	123,136,133,126
123	Testing to Watermain	11 days	Wed 3/6/09	7 days	Sat 13/6/09	122	125
124	Request WSD to connect watermain	30 days	Fri 15/5/09	261 days	Sun 14/6/09	125SF	
125	Connect new watermain to existing watermain by WSD	10 days	Sun 14/6/09	7 days	Tue 23/6/09	123	124SF,142
126	Construct new cable duct and pit for public lighting	10 days	Wed 3/6/09	-44 days	Fri 12/6/09	122,130	128,133
127	Request LCEL to relocate pole and laying new cable	30 days	Thu 14/5/09	262 days	Sat 13/6/09	128SF	
128	relocate light pole VA5367 and laying new cable by LCEL	10 days	Sat 13/6/09	47 days	Mon 22/6/09	126	127SF,135
129	Request PCCW to construct new cable and pit	30 days	Sun 8/3/09	238 days	Tue 7/4/09	130SF	
130	Construct PCCW cable and pit(by PCCW)	10 days	Tue 7/4/09	45 days	Thu 16/4/09	119,120	129SF,131,126
131	Laying New Cable and Removal of PCCW's temporary overhead cable and poles	30 days	Fri 17/4/09	45 days	Sat 16/5/09	130	142
132	**Stage 2**	**28 days**	**Wed 3/6/09**	**10 days**	**Tue 30/6/09**		
133	Construct the permanent road pavement Panel No. RB29, RB28, RB27, RB26a RB26b	15 days	Sat 13/6/09	-44 days	Sat 27/6/09	121,122,126	134
134	Curing of Permanent road	3 days	Sun 28/6/09	-44 days	Tue 30/6/09	133	138
135	Demolishing part of existing road pavement at North Bank	6 days	Tue 23/6/09	47 days	Sun 28/6/09	128	140
136	Construct two new temporary accesses	5 days	Wed 3/6/09	23 days	Sun 7/6/09	122	138
137	**Stage 3**	**128 days**	**Tue 30/6/09**	**-48 days**	**Thu 5/11/09**		
138	Divert Traffic to cosntructed permanent road pavement and new temporary access	0 days	Tue 30/6/09	-44 days	Tue 30/6/09	134,136	139,142
139	Removal of remaining part of pavement near "Pet World"	3 days	Wed 1/7/09	42 days	Fri 3/7/09	138	140
140	Construct the remaining drainage pipe and catchpit near "Pet World"	7 days	Sat 4/7/09	42 days	Fri 10/7/09	135,139	141
141	Constrcut the remaining part of permanent road pavement near "Pet World" (Panel Nos. RB30, RB31a&b, RB32a&b, RB33a-d, RB34a&b, RB35a&b))	20 days	Sat 11/7/09	42 days	Thu 30/7/09	140	148
142	Removel of temporary access at Channel Bay74	5 days	Wed 1/7/09	-44 days	Sun 5/7/09	125,138,131	143
143	Construct the Channel Bay 74 and Bay 75	63 days	Mon 6/7/09	-44 days	Sun 6/9/09	142	144,145
144	Construct on gabion inside Bay 74 and 75	30 days	Mon 7/9/09	297 days	Tue 6/10/09	143	
145	Backfilling to Final Ground Level	40 days	Mon 7/9/09	-44 days	Fri 16/10/09	143	146
146	Construct the U-channel and handrailing near bay 74 and 75	20 days	Sat 17/10/09	-48 days	Thu 5/11/09	145	239
147	**Stage 4**	**9 days**	**Thu 30/7/09**	**42 days**	**Sat 8/8/09**		
148	Divert traffic to all completed new road pavement	0 days	Thu 30/7/09	42 days	Thu 30/7/09	141	149
149	Removal of the new temporay access	5 days	Fri 31/7/09	42 days	Tue 4/8/09	148	150



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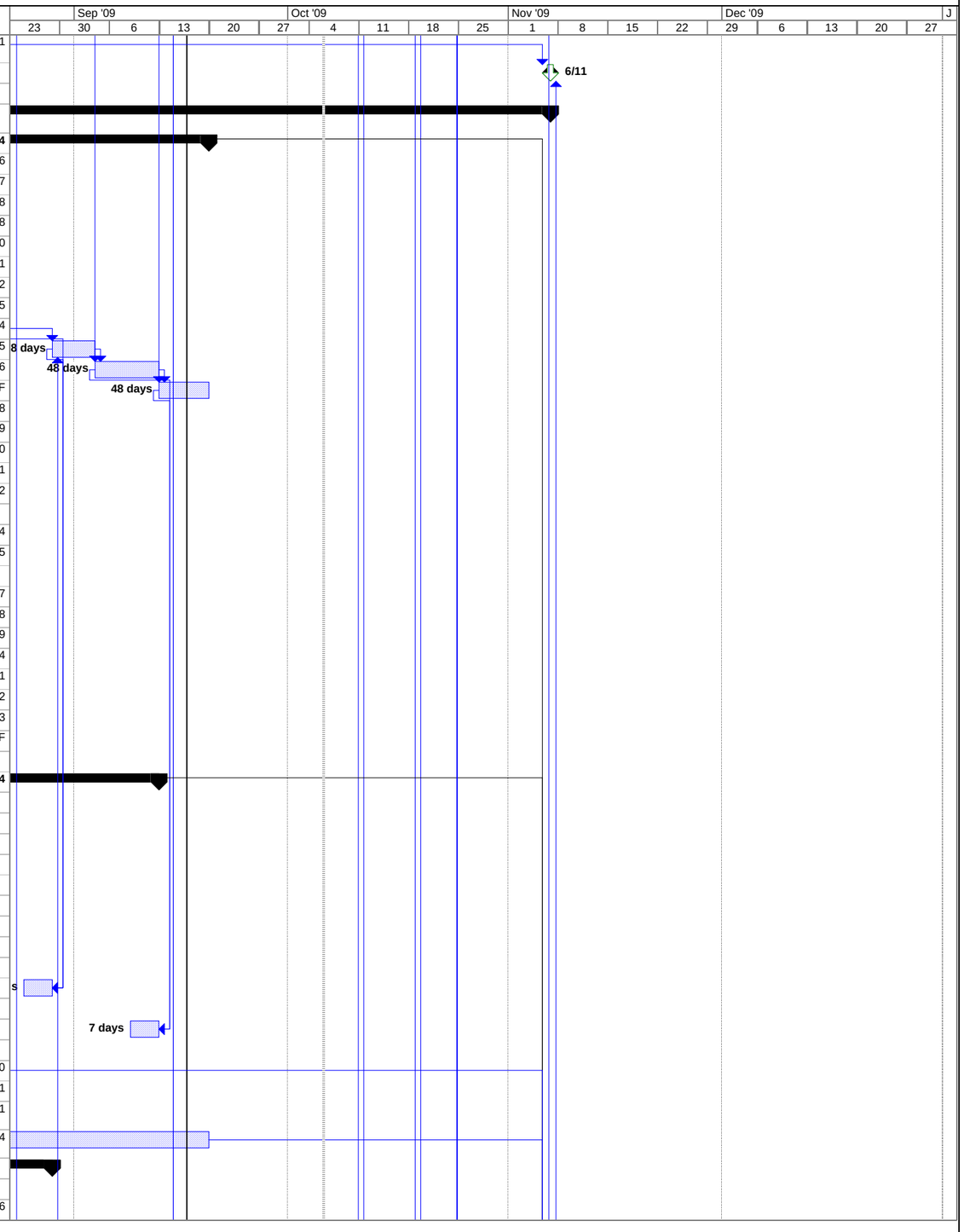
PROGRAMME OF WORKS - RP26
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

ID	Task Name	Duration	Start	Total Slack	Finish	Predecessors	Successors
150	Construct 375 U-channel under new temporary access	4 days	Wed 5/8/09	42 days	Sat 8/8/09	149	151
151	Completion of Portion 3	0 days	Fri 6/11/09	0 days	Fri 6/11/09	150,239	
152							
153	**Area except the Chenng Chun San Tsuen access and VC2-1 access**	**953 days**	**Fri 30/3/07**	**224 days**	**Fri 6/11/09**		
154	**U-channel**	**166 days**	**Tue 7/4/09**	**48 days**	**Sat 19/9/09**		**224**
155	CP2-16.1(600U, 35m)	10 days	Tue 7/4/09	85 days	Thu 16/4/09		156
156	CP2-8A.1(375U, 55m)	10 days	Wed 13/5/09	59 days	Fri 22/5/09	155,210	193SF,157
157	CP2-7.2(375U, 44m)	6 days	Sat 6/6/09	45 days	Thu 11/6/09	156,212	194SF,158
158	CP2-7.1(375U, 16m)	2 days	Fri 12/6/09	45 days	Sat 13/6/09	157,212	194SF,159,228
159	CP2-7A.2(375U, 26m)	4 days	Thu 18/6/09	41 days	Sun 21/6/09	158,213	196SF,160
160	CP2-7A.1(375U, 51m)	8 days	Tue 30/6/09	33 days	Tue 7/7/09	159,214	196SF,161
161	CP2-5A.1(375U, 18m)	3 days	Wed 8/7/09	33 days	Fri 10/7/09	160,214	198SF,162
162	CP2-9.1(600U, 58m)	8 days	Thu 30/7/09	14 days	Thu 6/8/09	161,220	163,235
163	CP2-6.2(375U, 59m)	8 days	Fri 14/8/09	7 days	Fri 21/8/09	162,221	195SF,164
164	CP2-6.1(750U, 29m)	6 days	Sat 29/8/09	48 days	Thu 3/9/09	163,222	195SF,165
165	CP2-5.2(600U, 47m)	9 days	Fri 4/9/09	48 days	Sat 12/9/09	164,37	197SF,166
166	CP2-5.1(375U, 34m)	7 days	Sun 13/9/09	48 days	Sat 19/9/09	165,37	197SF
167	CP2-11A.1(375U, 36m)	6 days	Fri 1/5/09	100 days	Wed 6/5/09		168
168	CP2-11A.2(375U, 30m)	6 days	Thu 7/5/09	100 days	Tue 12/5/09	167	169,229
169	CP2-14B.1(375U, 4m)	2 days	Wed 13/5/09	100 days	Thu 14/5/09	168	192SF,170
170	CP2-14B.2(600U, 18m)	3 days	Fri 15/5/09	100 days	Sun 17/5/09	169	192SF,171
171	CP2-14C.1(375U, 20m)	4 days	Mon 18/5/09	100 days	Thu 21/5/09	170	172
172	CP2-12.1(375U, 34m)	6 days	Fri 22/5/09	115 days	Wed 27/5/09	171	
173	CP2-19C.2(450U,30m)	4 days	Sun 17/5/09	116 days	Wed 20/5/09	205	191SF,174
174	CP2-19C.1(450U,20m)	4 days	Thu 21/5/09	116 days	Sun 24/5/09	173	191SF,175
175	Inlet 2-3.1(450U, 11m)	2 days	Mon 25/5/09	116 days	Tue 26/5/09	174	
176	CP2-19B.1(600U, 38m)	8 days	Sat 6/6/09	63 days	Sat 13/6/09	216	190SF,177
177	CP2-19A.2(450U, 26m)	4 days	Sun 14/6/09	63 days	Wed 17/6/09	176	189SF,199,178
178	CP2-19A.1,(450U, 22m)	4 days	Thu 18/6/09	74 days	Sun 21/6/09	177	189SF,179
179	CP2-18.1(450U, 41m)	8 days	Mon 22/6/09	74 days	Mon 29/6/09	178	187SF,184
180	CP2-19.1(600U, 26m)	6 days	Thu 16/7/09	48 days	Tue 21/7/09	217	188SF,181
181	CP2-19.2(375U, 10m)	2 days	Wed 22/7/09	48 days	Thu 23/7/09	180	188SF,182
182	CP2-18A.1(375U,35m)	6 days	Fri 24/7/09	48 days	Wed 29/7/09	181	186SF,183
183	CP2-18A.2(450U,26m)	4 days	Thu 30/7/09	48 days	Sun 2/8/09	182	186SF
184	CP2-0.1(375U, 51m)	8 days	Tue 30/6/09	74 days	Tue 7/7/09	179	
185	**Catchpit**	**127 days**	**Sat 9/5/09**	**7 days**	**Sun 13/9/09**		**224**
186	CP2-18A	4 days	Sun 26/7/09	52 days	Thu 30/7/09	182SF,183SF	
187	CP2-18	4 days	Thu 18/6/09	90 days	Mon 22/6/09	179SF	
188	CP2-19	4 days	Sat 18/7/09	60 days	Wed 22/7/09	180SF,181SF	
189	CP2-19A	4 days	Sun 14/6/09	94 days	Thu 18/6/09	177SF,178SF	
190	CP2-19B	4 days	Tue 2/6/09	106 days	Sat 6/6/09	176SF	
191	CP2-19C	4 days	Sun 17/5/09	122 days	Thu 21/5/09	173SF,174SF	
192	CP2-14B	4 days	Mon 11/5/09	128 days	Fri 15/5/09	169SF,170SF	
193	CP2-8A	4 days	Sat 9/5/09	130 days	Wed 13/5/09	156SF	
194	CP2-7	4 days	Mon 8/6/09	100 days	Fri 12/6/09	157SF,158SF	
195	CP2-6	4 days	Tue 25/8/09	22 days	Sat 29/8/09	163SF,164SF	
196	CP2-7A	4 days	Fri 26/6/09	82 days	Tue 30/6/09	159SF,160SF	
197	CP2-5	4 days	Wed 9/9/09	7 days	Sun 13/9/09	165SF,166SF	
198	CP2-5A	4 days	Sat 4/7/09	74 days	Wed 8/7/09	161SF	
199	New retaining wall near abondoned home	20 days	Thu 18/6/09	63 days	Tue 7/7/09	177	224,240
200	New Retaining wall near Ramp No.1	30 days	Fri 1/5/09	14 days	Sat 30/5/09		201
201	Laying Sub-base to Road B (Ch800 to Ch1145 only, Total Panel number =34)	30 days	Sun 14/6/09	48 days	Mon 13/7/09	200,207SS+10 days	231
202	Concreting Road B (Ch800 to Ch1145 only, Total Panel number =34)	40 days	Tue 11/8/09	48 days	Sat 19/9/09	231	224
203	**Filling platform**	**883 days**	**Fri 30/3/07**	**185 days**	**Fri 28/8/09**		
204	**North Bank**	**118 days**	**Tue 7/4/09**	**48 days**	**Sun 2/8/09**		
205	Bay 84c-Bay 80	40 days	Tue 7/4/09	48 days	Sat 16/5/09		173,216

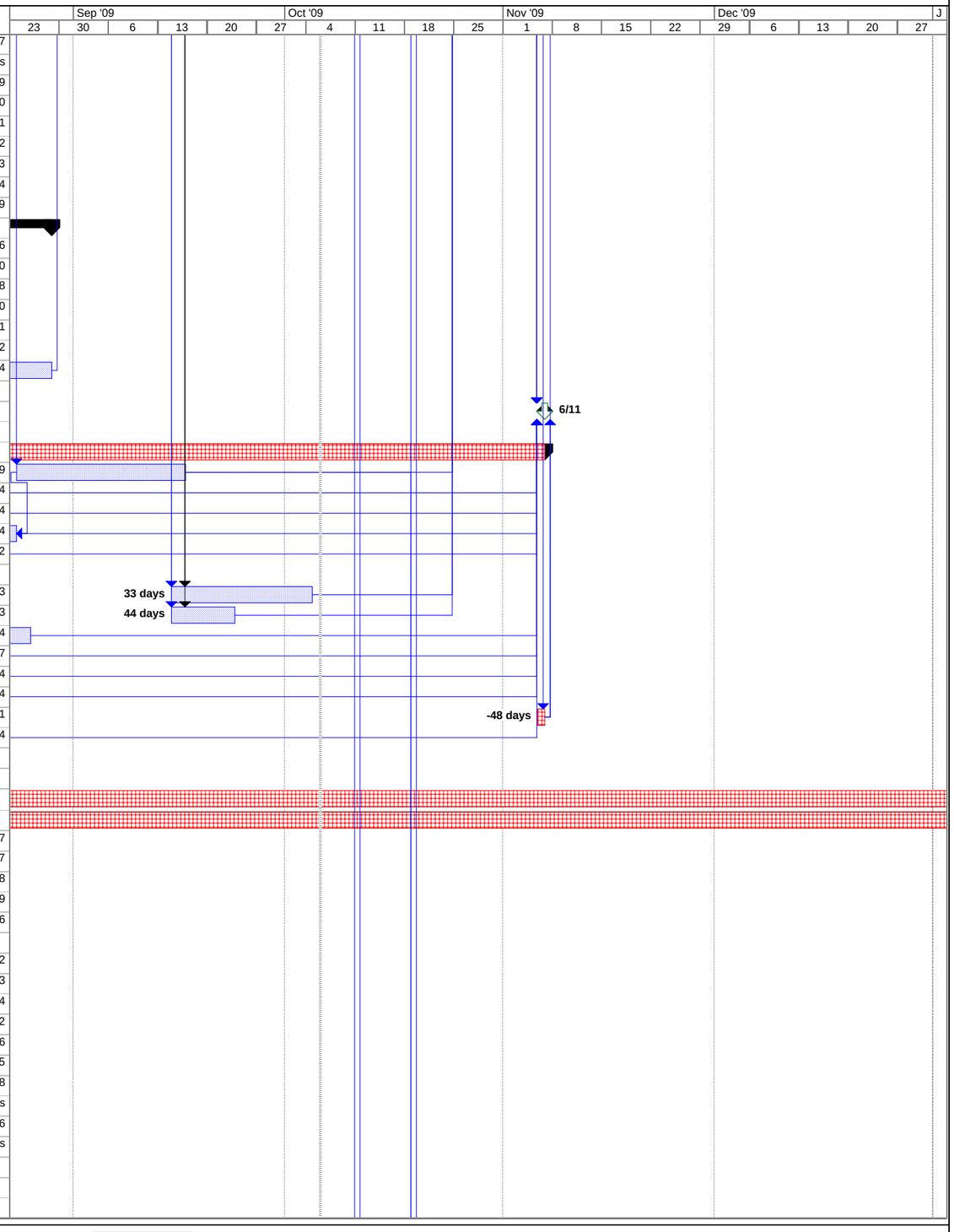


Project: Three-month Rolled Program (Aug - Oct 2009)
Date: Tue 6/10/09

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone | Critical

PROGRAMME OF WORKS - RP26
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

ID	Task Name	Duration	Start	Total Slack	Finish	Predecessors	Successors
206	Bay 79-Bay 76	20 days	Sat 6/6/09	48 days	Thu 25/6/09	216	217
207	Bay 56a1-Bay 71	60 days	Thu 4/6/09	48 days	Sun 2/8/09	218,289	201SS+10 days
208	Bay 54-Bay 52	12 days	Tue 7/4/09	48 days	Sat 18/4/09		209
209	Bay 51-Bay 49	12 days	Sun 19/4/09	48 days	Thu 30/4/09	208	210
210	Bay 48-Bay 46	12 days	Fri 1/5/09	48 days	Tue 12/5/09	209	156,211
211	Bay 45-Bay 43	12 days	Wed 13/5/09	48 days	Sun 24/5/09	210	212
212	Bay 42-Bay 40	12 days	Mon 25/5/09	48 days	Fri 5/6/09	211	157,158,213
213	Bay 39-Bay 37	12 days	Sat 6/6/09	48 days	Wed 17/6/09	212	159,214
214	Bay 36-Bay 33	12 days	Thu 18/6/09	48 days	Mon 29/6/09	213	160,161,219
215	**South Bank**	**883 days**	**Fri 30/3/07**	**185 days**	**Fri 28/8/09**		
216	Bay 84c- Bay 80	20 days	Sun 17/5/09	48 days	Fri 5/6/09	205	176,206
217	Bay 80-Bay 76	20 days	Fri 26/6/09	48 days	Wed 15/7/09	206	180
218	Bay 56a1-Bay 71	51 days	Sun 5/4/09	9 days	Mon 25/5/09		207,238
219	Bay 48-Bay 46	15 days	Tue 30/6/09	48 days	Tue 14/7/09	214	220
220	Bay 45-Bay 43	15 days	Wed 15/7/09	48 days	Wed 29/7/09	219	162,221
221	Bay 42-Bay 40	15 days	Thu 30/7/09	48 days	Thu 13/8/09	220	163,222
222	Bay 39-Bay 37	15 days	Fri 14/8/09	48 days	Fri 28/8/09	221	164
223	Bay 36-Bay 33	15 days	Fri 30/3/07	950 days	Fri 13/4/07		
224	Completion of Portion 3	0 days	Fri 6/11/09	0 days	Fri 6/11/09	154,185,199,228,229	
225							
226	**Planting Trees**	**178 days**	**Wed 13/5/09**	**-48 days**	**Fri 6/11/09**		
227	Bay 2-Bay 9, North Bank, 48 trees	24 days	Mon 24/8/09	3 days	Wed 16/9/09	65FS+14 days	230SF,113,369
228	Bay 41-Bay 42, North Bank, 7 trees	3 days	Sun 14/6/09	95 days	Tue 16/6/09	158	224
229	Bay 54& Bay 55d, North Bank, 13 trees	7 days	Wed 13/5/09	123 days	Tue 19/5/09	168	224
230	Bay 56c1, North Bank, 8 trees	4 days	Thu 20/8/09	27 days	Mon 24/8/09	227SF	224
231	Bay 64-Bay 72b, North Bank, 56 trees	28 days	Tue 14/7/09	48 days	Mon 10/8/09	201	224,367,202
232							
233	Bay 7-Bay 27, South Bank, 40 trees	20 days	Tue 15/9/09	33 days	Sun 4/10/09	99,69	113
234	Bay 30-Bay 33, South Bank, 17 trees	9 days	Tue 15/9/09	44 days	Wed 23/9/09	67,69	113
235	Bay 40-Bay 53, South Bank, 38 trees	19 days	Fri 7/8/09	25 days	Tue 25/8/09	162	224
236	Bay 56a2, South Bank, 42 trees	21 days	Mon 15/6/09	50 days	Sun 5/7/09		224,237
237	Bay 57-Bay 66a, South Bank, 52 trees	26 days	Mon 6/7/09	50 days	Fri 31/7/09	236	224
238	Bay 68c-Bay 72a, South Bank, 26 trees	13 days	Tue 26/5/09	104 days	Sun 7/6/09	218	224
239	Bay 74-Bay 78, South Bank, 13 trees	1 day	Fri 6/11/09	-48 days	Fri 6/11/09	146	224,151
240	Bay 79-Bay 83c, South Bank, 22 trees	11 days	Wed 8/7/09	63 days	Sat 18/7/09	199	224
241							
242							
243	**Section II of the Works**	**1177 days**	**Fri 30/3/07**	**0 days**	**Fri 18/6/10**		
244	**Kam Sheung Road Upstream**	**1177 days**	**Fri 30/3/07**	**0 days**	**Fri 18/6/10**		
245	Construction of Gabion at Bay 56 -Bay 62	26 days	Sat 28/3/09	111 days	Wed 22/4/09		247
246	Pump Stream from Bay 49 to Bay 46	0 days	Thu 23/4/09	39 days	Thu 23/4/09		254,273,274,247
247	Construrction of Gabion at Bay 49	5 days	Thu 23/4/09	111 days	Mon 27/4/09	245,246	248
248	Inspecion of New channel Bay 49- Bay 63 by DSD	14 days	Tue 28/4/09	111 days	Mon 11/5/09	247	249
249	Divert Stream to New Channel	0 days	Mon 11/5/09	111 days	Mon 11/5/09	248	276
250	**Drainage Works**	**850 days**	**Fri 30/3/07**	**33 days**	**Sun 26/7/09**		
251	CP Inlet 15-4	8 days	Fri 30/3/07	717 days	Fri 6/4/07		252
252	MH15 F	25 days	Tue 24/3/09	31 days	Fri 17/4/09	251	253
253	MH15 E	13 days	Sat 18/4/09	31 days	Thu 30/4/09	252,272	254
254	CP15-8A	12 days	Fri 1/5/09	31 days	Tue 12/5/09	246,253	255,263,262
255	Outlet 15-3	12 days	Wed 13/5/09	31 days	Sun 24/5/09	254	256
256	CP15-5	15 days	Mon 25/5/09	31 days	Mon 8/6/09	255	257,264,265
257	Inlet 15-3	15 days	Tue 9/6/09	31 days	Tue 23/6/09	256	258
258	MH15 C	15 days	Wed 24/6/09	31 days	Wed 8/7/09	257	6,278,282FS+7 days
259	CP15-7	9 days	Thu 9/7/09	33 days	Fri 17/7/09	258	260,266
260	CP15-6	9 days	Sat 18/7/09	33 days	Sun 26/7/09	259	9,268,286FS+7 days
261	**U-channel**	**97 days**	**Wed 13/5/09**	**196 days**	**Mon 17/8/09**		
262	CP15-8A.2	15 days	Wed 13/5/09	175 days	Wed 27/5/09	254,272	
263	CP15-8A.1	8 days	Wed 13/5/09	182 days	Wed 20/5/09	254,273	

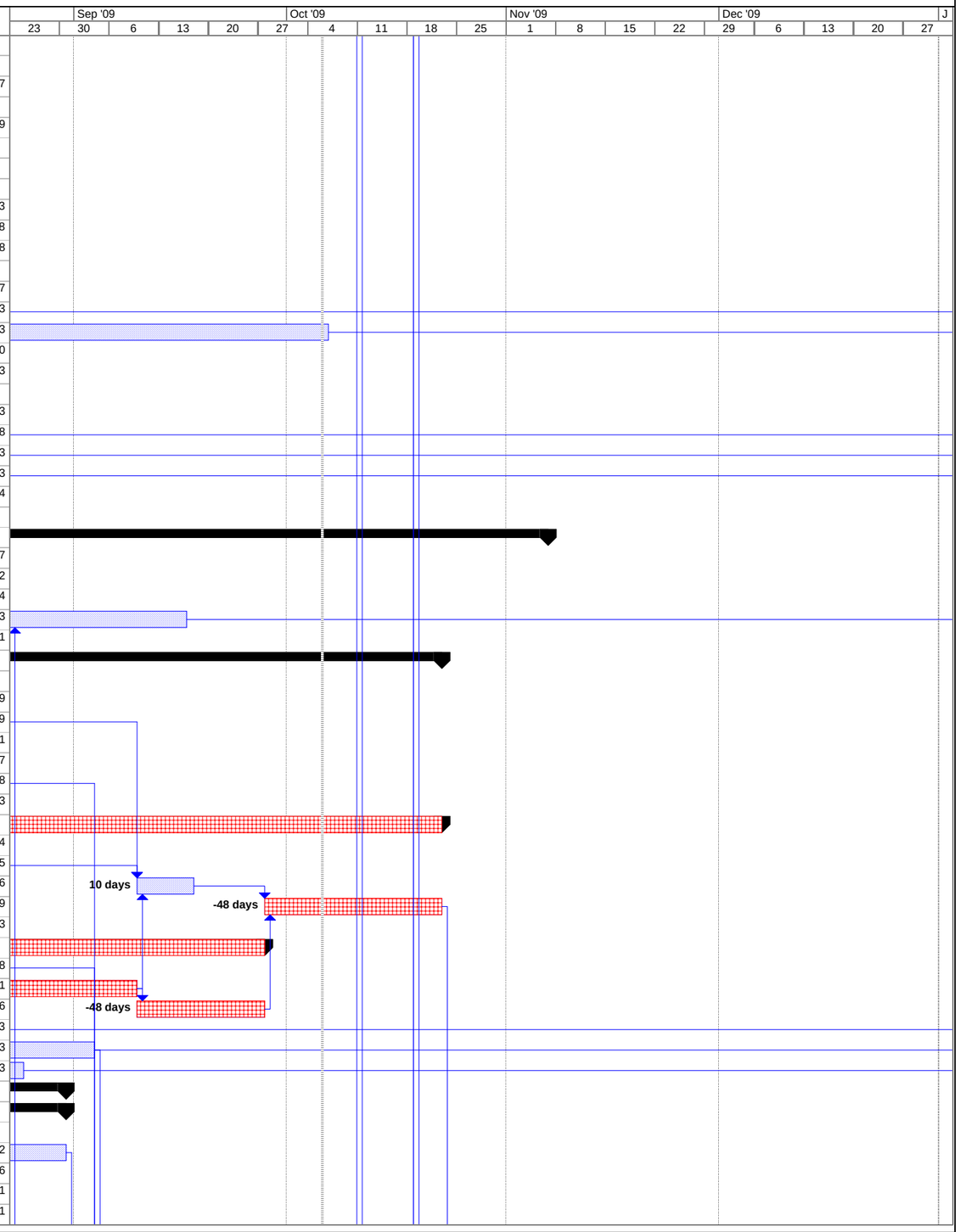


Project: Three-month Rolled Program (Aug - Oct 2009)
Date: Tue 6/10/09

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone | Critical

PROGRAMME OF WORKS - RP26
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

ID	Task Name	Duration	Start	Total Slack	Finish	Predecessors	Successors
264	CP15-5.2	5 days	Tue 9/6/09	261 days	Sat 13/6/09	256,273	
265	CP15-5.1	3 days	Tue 9/6/09	263 days	Thu 11/6/09	256,273	
266	CP15-7.2	4 days	Sun 19/7/09	207 days	Wed 22/7/09	259,276	267
267	CP15-7.1	15 days	Thu 23/7/09	207 days	Thu 6/8/09	266	
268	CP15-6.2	15 days	Wed 29/7/09	196 days	Wed 12/8/09	260,277	269
269	CP15-6.1	5 days	Thu 13/8/09	196 days	Mon 17/8/09	260,268	
270	**Backfilling**	**852 days**	**Fri 30/3/07**	**53 days**	**Tue 28/7/09**		
271	**North Bank**	**795 days**	**Fri 30/3/07**	**20 days**	**Mon 1/6/09**		
272	Bay 49-Bay 56	14 days	Fri 30/3/07	736 days	Thu 12/4/07		253,262,273
273	Bay 44-48	18 days	Thu 23/4/09	20 days	Sun 10/5/09	246,272	263,264,265,274,278
274	Bay 37-Bay 43	22 days	Mon 11/5/09	20 days	Mon 1/6/09	246,273	278
275	**South Bank**	**20 days**	**Thu 9/7/09**	**53 days**	**Tue 28/7/09**		
276	Bay 55- Bay 58	10 days	Thu 9/7/09	53 days	Sat 18/7/09	249,258	266,277
277	Bay 47a - Bay 54	10 days	Sun 19/7/09	53 days	Tue 28/7/09	276	268,343
278	Road Construction(Panel Nos. RD2 - RD15C)	90 days	Thu 9/7/09	31 days	Tue 6/10/09	258,273,274	343
279	Diversion of CLP's cable on Kam Sheung Road	0 days	Fri 30/4/10	-284 days	Fri 30/4/10		280
280	Road Construction on Kam Sheung Road	50 days	Fri 30/4/10	-272 days	Fri 18/6/10	279	343
281	**Planting of Trees**	**78 days**	**Mon 1/6/09**	**33 days**	**Mon 17/8/09**		
282	Bay 38 - Bay 43, North Bank, 28 trees	14 days	Thu 16/7/09	39 days	Wed 29/7/09	258FS+7 days	283
283	Bay 47b - Bay 55, North Bank, 26 trees	13 days	Thu 30/7/09	39 days	Tue 11/8/09	282	343,368
284	Bay 55 - Bay 58, North Bank, 20 trees	10 days	Sat 8/8/09	33 days	Mon 17/8/09	286	343
285	Bay 37 - Bay 42b, South Bank, 19 trees	10 days	Mon 1/6/09	101 days	Wed 10/6/09		343
286	Bay 50 - Bay 55, South Bank, 10 trees	5 days	Mon 3/8/09	33 days	Fri 7/8/09	260FS+7 days	284
287							
288	**Kam Sheung Road Dowstream**	**953 days**	**Fri 30/3/07**	**115 days**	**Fri 6/11/09**		
289	Completion of Kam Po Road	15 days	Wed 20/5/09	34 days	Wed 3/6/09	293	312FF,290,207
290	Removal of Temporary Access	10 days	Thu 4/6/09	34 days	Sat 13/6/09	289	320,312
291	Construction of Bay 6	15 days	Sun 19/7/09	3 days	Sun 2/8/09	332,326,321	333,314
292	Construction of Gabion at Bay 6, 7 & 8	25 days	Sun 23/8/09	3 days	Wed 16/9/09	333	343
293	Completion of Bay 1	0 days	Tue 31/3/09	50 days	Tue 31/3/09		289,301
294	**North Bank**	**206 days**	**Tue 31/3/09**	**15 days**	**Thu 22/10/09**		
295	**Drainage Works**	**105 days**	**Tue 31/3/09**	**34 days**	**Mon 13/7/09**		
296	CP15-2	10 days	Fri 12/6/09	-48 days	Sun 21/6/09	350	297,309
297	CP15-2A	10 days	Mon 22/6/09	-48 days	Wed 1/7/09	296	305,303,309
298	MH15 B	8 days	Fri 15/5/09	0 days	Fri 22/5/09		351
299	CP15-1	7 days	Sat 4/7/09	37 days	Fri 10/7/09	312	307
300	CP15-01 & CP15-0	10 days	Sat 4/7/09	34 days	Mon 13/7/09	312	307,338
301	MH15-H	16 days	Tue 31/3/09	59 days	Wed 15/4/09	293	312,313
302	**U-channel and forming slope**	**101 days**	**Tue 14/7/09**	**-48 days**	**Thu 22/10/09**		
303	CP15-2.1	15 days	Fri 17/7/09	-48 days	Fri 31/7/09	297,309	304
304	CP15-2.2	20 days	Sat 1/8/09	-48 days	Thu 20/8/09	303	310,305
305	CP15-2A.1	8 days	Thu 10/9/09	10 days	Thu 17/9/09	297,304,310	306
306	CP15-2A.2	25 days	Mon 28/9/09	-48 days	Thu 22/10/09	305,311	339
307	CP15-1.1	20 days	Tue 14/7/09	34 days	Sun 2/8/09	299,300	313
308	**Backfilling**	**106 days**	**Sun 14/6/09**	**-48 days**	**Sun 27/9/09**		
309	Bay 7-Bay 11	15 days	Thu 2/7/09	-48 days	Thu 16/7/09	296,297	303,338
310	Bay 12 - Bay18	20 days	Fri 21/8/09	-48 days	Wed 9/9/09	304	305,311
311	Bay 19- Bay 27	18 days	Thu 10/9/09	-48 days	Sun 27/9/09	310	306
312	Bay 1- Bay 6	20 days	Sun 14/6/09	34 days	Fri 3/7/09	289FF,290,301	299,300,343
313	Road Construction (Panel RE1 to RE4)	32 days	Mon 3/8/09	34 days	Thu 3/9/09	301,307	338,343
314	Construction of Gabion (Bay 6-Bay 8)	22 days	Mon 3/8/09	26 days	Mon 24/8/09	291	343
315	**South Bank**	**885 days**	**Fri 30/3/07**	**183 days**	**Sun 30/8/09**		
316	**Drainage Works**	**885 days**	**Fri 30/3/07**	**183 days**	**Sun 30/8/09**		
317	Inlet 15-1	15 days	Thu 26/3/09	326 days	Thu 9/4/09	346	
318	CP15-3B	15 days	Sun 16/8/09	5 days	Sun 30/8/09	336	342
319	CP15-3	15 days	Fri 30/3/07	816 days	Fri 13/4/07		326
320	Inlet 15-B	20 days	Sun 14/6/09	3 days	Fri 3/7/09	290	332,321
321	Outlet 15-A	15 days	Sat 4/7/09	3 days	Sat 18/7/09	320	291

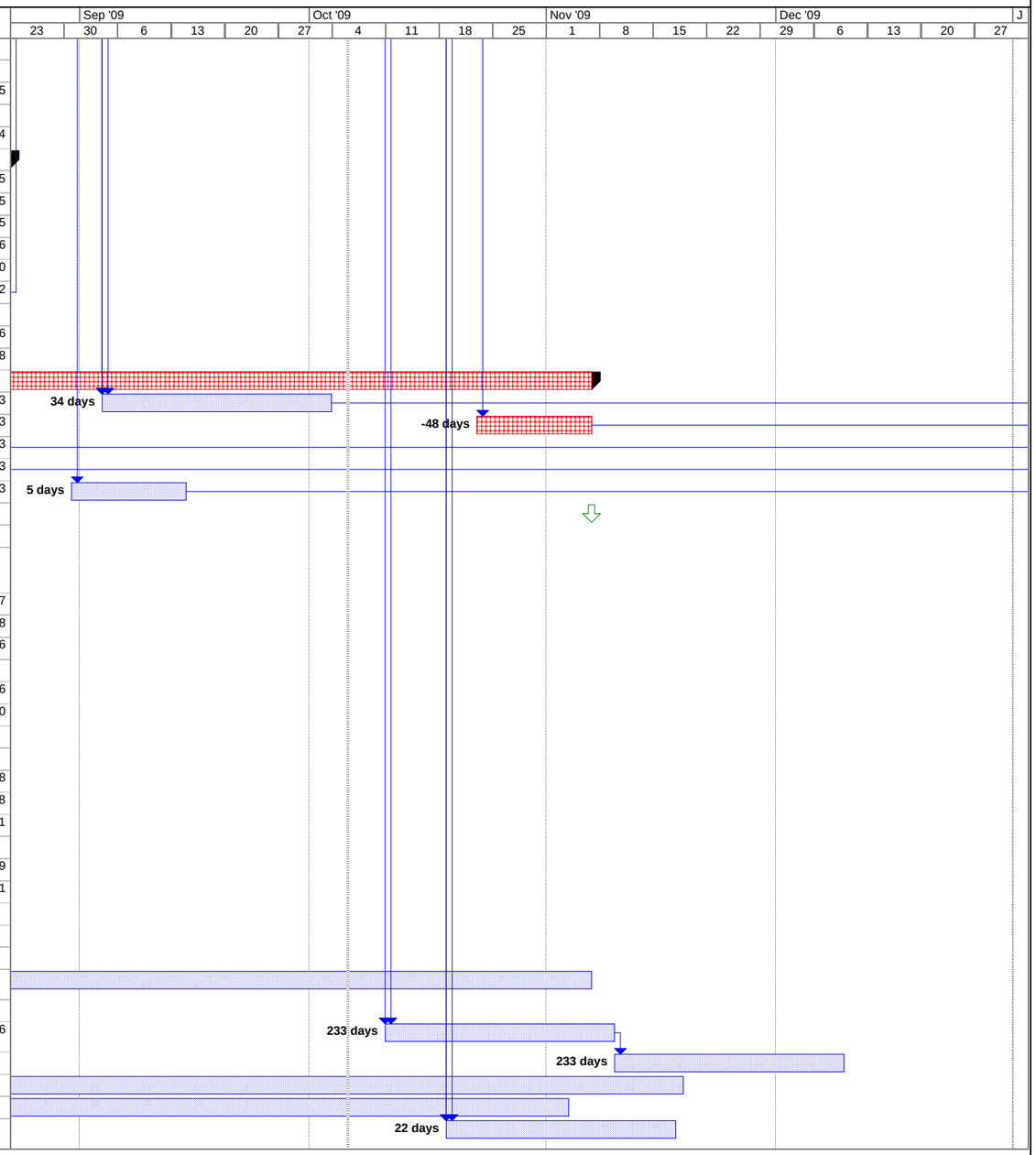


Project: Three-month Rolled Program (Aug - Oct 2009)
Date: Tue 6/10/09

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone | Critical

PROGRAMME OF WORKS - RP26
Contract No. : DC / 2006 / 02
Contract Title : Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements,
Stage 1, Phase 2B - Cheung Chun San Tsuen and Kam Tsin Wai

ID	Task Name	Duration	Start	Total Slack	Finish	Predecessors	Successors
322	**U-channel and Forming Slope**	**92 days**	**Fri 10/4/09**	**89 days**	**Fri 10/7/09**		
323	CP15-3B.1	35 days	Fri 10/4/09	188 days	Thu 14/5/09	328	
324	CP15-3.2(1st section)	14 days	Sat 13/6/09	131 days	Fri 26/6/09	326	325
325	CP15-3.2(Remaing section	14 days	Sat 27/6/09	131 days	Fri 10/7/09	324	
326	CP15-3.1	14 days	Sat 30/5/09	52 days	Fri 12/6/09	319,331,335	291,341,324
327	**Backfilling**	**155 days**	**Sat 21/3/09**	**0 days**	**Sat 22/8/09**		
328	Bay 16b - Bay 23	20 days	Sat 21/3/09	0 days	Thu 9/4/09		323,329,335
329	Bay 24 - Bay 31	20 days	Fri 10/4/09	0 days	Wed 29/4/09	328	335
330	Bay 32 - Bay 35	10 days	Sat 21/3/09	30 days	Mon 30/3/09		352,335
331	Bay 7 - Bay 16a	25 days	Sat 21/3/09	97 days	Tue 14/4/09		326
332	Bay 3 - Bay 5	14 days	Sat 4/7/09	4 days	Fri 17/7/09	320	291,340
333	Bay 6	20 days	Mon 3/8/09	3 days	Sat 22/8/09	291	292
334							
335	Laid Su-base Material from Bay 20 to Bay 35	30 days	Thu 30/4/09	0 days	Fri 29/5/09	328,329,330	355,326
336	Constructing Road Pavement Bay 20- Bay 26	30 days	Fri 17/7/09	13 days	Sat 15/8/09	356	318
337	**Planting Trees**	**113 days**	**Fri 17/7/09**	**-48 days**	**Fri 6/11/09**		
338	Bay 2 - Bay 9, North Bank, 29 trees	30 days	Fri 4/9/09	34 days	Sat 3/10/09	313,309,300	343
339	Bay 13 - Bay 18, North Bank, 16 trees and 25 bamboo	15 days	Fri 23/10/09	-48 days	Fri 6/11/09	306	343
340	Bay 2 - Bay 6, South Bank, 35 trees	18 days	Sat 18/7/09	46 days	Tue 4/8/09	332	343
341	Bay 10 - Bay 11, South Bank, 8 trees and 18 bamboo	4 days	Fri 17/7/09	61 days	Mon 20/7/09	326,356	343
342	Bay 18 - Bay 26, South Bank, 29 trees	15 days	Mon 31/8/09	5 days	Mon 14/9/09	318	343
343	Completion of Portion 5	0 days	Fri 18/6/10	-224 days	Fri 18/6/10	277,278,313,312,280	
344							
345	**Section III of the Works - Portions 5A1, 5A2 a**	**116 days**	**Mon 23/3/09**	**13 days**	**Thu 16/7/09**		
346	Laying cable duct by PCCW's & HGC's Work at Kam Sheung Road	3 days	Mon 23/3/09	85 days	Wed 25/3/09		317,347
347	Diversion of HGC's cables(by HGC) at Kam Sheung Road	0 days	Sat 30/5/09	20 days	Sat 30/5/09	346	348
348	Concrete Surround to PCCW's cable ducts (By PCCW) at Kam Sheu	7 days	Fri 19/6/09	0 days	Thu 25/6/09	347,355	356
349	**Drainage Works**	**73 days**	**Tue 31/3/09**	**5 days**	**Thu 11/6/09**		
350	Outlet 15-2	10 days	Tue 2/6/09	0 days	Thu 11/6/09	351	296
351	Inlet 15-2	10 days	Sat 23/5/09	0 days	Mon 1/6/09	298	354,350
352	CP15-4A.1	10 days	Tue 31/3/09	223 days	Thu 9/4/09	330	
353							
354	Backfilling at Bay 28-Bay 35	18 days	Tue 2/6/09	0 days	Fri 19/6/09	351	358
355	Constructing Road Pavement Bay 27- Bay 34	20 days	Sat 30/5/09	0 days	Thu 18/6/09	335	359,361,348
356	Constructing Road Pavement Bay 35	21 days	Fri 26/6/09	0 days	Thu 16/7/09	348	336,361,341
357	**Planting Trees**	**27 days**	**Sat 20/6/09**	**0 days**	**Thu 16/7/09**		
358	Bay 23 - Bay 35, North Bank, 36 trees	18 days	Sat 20/6/09	0 days	Tue 7/7/09	354	359
359	Bay 27 - Bay 35 , South Bank, 17 trees	9 days	Wed 8/7/09	0 days	Thu 16/7/09	355,358	361
360							
361	Completion of Portion 5A1, 5A2 & 5B	0 days	Thu 16/7/09	0 days	Thu 16/7/09	356,355,359	
362							
363	Section V of the Works - Preservation and protection to existing trees	953 days	Fri 30/3/07	224 days	Fri 6/11/09		
364							
365	Construction of Hard Paved Area above box cuvlert at South Bank	30 days	Sun 11/10/09	233 days	Mon 9/11/09	105,112	366
366	Erection of Fencing near Hard Paved Area	30 days	Tue 10/11/09	233 days	Wed 9/12/09	365	
367	Erection of Fencing along Channel KT2	100 days	Tue 11/8/09	21 days	Wed 18/11/09	231	
368	Erection of Fencing along Channel KT15	84 days	Wed 12/8/09	227 days	Tue 3/11/09	283	
369	Construction of Hard Paved Area above box cuvlert at North Bank	30 days	Mon 19/10/09	22 days	Tue 17/11/09	103,65,227	



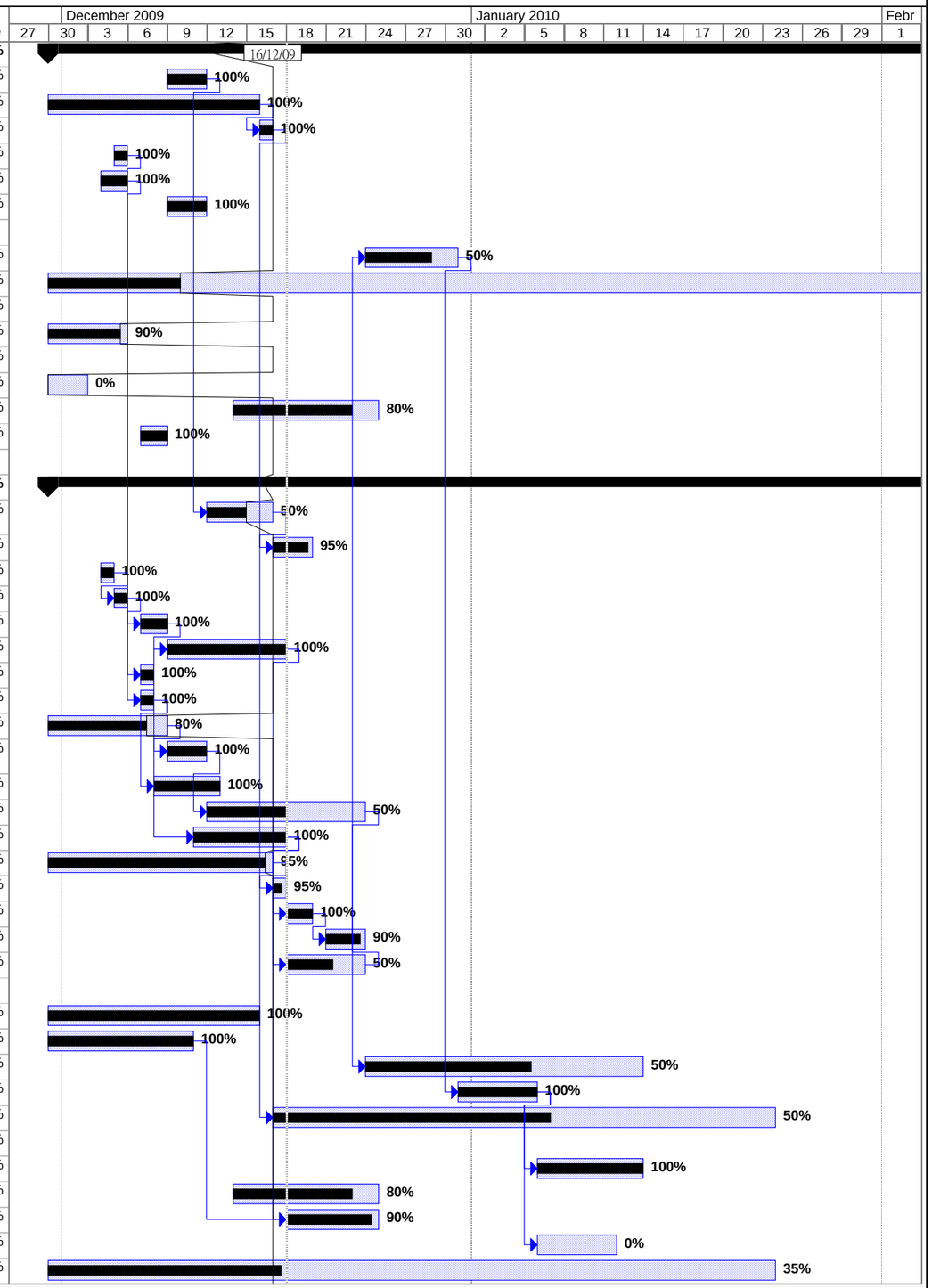
Project: Three-month Rolled Program (Aug - Oct 2009)
Date: Tue 6/10/09

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone | Critical

DSD Contract No. DC/2006/02
Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai
Drainage Improvements, Stage 1, Phase 2B -
Cheung Chun San Tsuen and Kam Tsin Wai

Chit Cheung Construction Co. Ltd.

ID	Task Name	Duration	Start	Finish	Predecessors	Successors	% Complete
1	**Remaining Works In Channel KT15**	**121 days**	**Mon 30/11/09**	**Thu 22/4/10**			**30%**
2	Installation of Vehicular Gate 2 nos	3 days	Wed 9/12/09	Fri 11/12/09		19	100%
3	fabricate and delivery of catcpit cover and U-channel cover	14 days	Mon 30/11/09	Tue 15/12/09		4	100%
4	Installation of covers to catchpits	1 day	Wed 16/12/09	Wed 16/12/09	3	20	100%
5	Installation of Safety Chain at Box Culvert	1 day	Sat 5/12/09	Sat 5/12/09		25	100%
6	Installation of Survey Markers and Chainage Marker Plates	2 days	Fri 4/12/09	Sat 5/12/09		26	100%
7	Perparation Works for DSD Inspection	3 days	Wed 9/12/09	Fri 11/12/09			100%
8							
9	Granolithic Paving at PC15-1 and PC15-2	4 days	Thu 24/12/09	Wed 30/12/09	36	41	50%
10	Construction Works by CLP	90 days	Mon 30/11/09	Wed 17/3/10		11	10%
11	Hard Paving the maintenance Access near Kam Sheung Road	30 days	Thu 18/3/10	Wed 21/4/10	10	13,43	0%
12	Installation of Chain Link Fencing	6 days	Mon 30/11/09	Sat 5/12/09			90%
13	Road Marking	1 day	Thu 22/4/10	Thu 22/4/10	11		0%
14	Joint Sealant to road slab	3 days	Mon 30/11/09	Wed 2/12/09			0%
15	Planting remaining new trees	10 days	Mon 14/12/09	Thu 24/12/09			80%
16	Hydroseeding	2 days	Mon 7/12/09	Tue 8/12/09			100%
17							
18	**Remaining Works In Channel KT2**	**121 days**	**Mon 30/11/09**	**Thu 22/4/10**			**68%**
19	Installation of Vehicular Gate 2 nos and Lockable Crash Gate 2 nos	4 days	Sat 12/12/09	Wed 16/12/09	2	42	50%
20	Installation of covers to catchpits	3 days	Thu 17/12/09	Sat 19/12/09	4		95%
21	construction of U-channel CP2-1A.1, 10m	1 day	Fri 4/12/09	Fri 4/12/09		22	100%
22	construction of U-channel CP2-6.2, 15m	1 day	Sat 5/12/09	Sat 5/12/09	21	23	100%
23	construction of U-channel CP2-9.1, 15m	2 days	Mon 7/12/09	Tue 8/12/09	22	24	100%
24	construction of U-channel CP2-11A.1, 80m	8 days	Wed 9/12/09	Thu 17/12/09	23	46,31SS+2 days	100%
25	installation of safety chain at box culvert	1 day	Mon 7/12/09	Mon 7/12/09	5		100%
26	installation of survey markers and chainage marker plates	1 day	Mon 7/12/09	Mon 7/12/09	6	29	100%
27	installation of tubular amenity railings	8 days	Mon 30/11/09	Tue 8/12/09		28	80%
28	installation of remaining type II railing at Channel and Refuse Collection Point	3 days	Wed 9/12/09	Fri 11/12/09	27	30	100%
29	installation of flooding warning signs	5 days	Tue 8/12/09	Sat 12/12/09	26		100%
30	Providing spot weld to the installed type II railing	10 days	Sat 12/12/09	Wed 23/12/09	28	40	50%
31	Desilting Channel	6 days	Fri 11/12/09	Thu 17/12/09	24SS+2 days	36,34	100%
32	Clear Drainage Pipe for CCTV Inspection	15 days	Mon 30/11/09	Wed 16/12/09		33	95%
33	submission of CCTV Report	1 day	Thu 17/12/09	Thu 17/12/09	32		95%
34	exposing sealed weepholes at chanenl base slab	2 days	Fri 18/12/09	Sat 19/12/09	31	35	100%
35	Removal of Temporary Flapvalve	3 days	Mon 21/12/09	Wed 23/12/09	34		90%
36	Prepararion Works for DSD Inspection	5 days	Fri 18/12/09	Wed 23/12/09	31	9	50%
37							
38	Clearing AFCD' s Pond	14 days	Mon 30/11/09	Tue 15/12/09			100%
39	Triming Slope from Ch1000 to CH800	10 days	Mon 30/11/09	Thu 10/12/09		46	100%
40	installation of remaining type II railing from Ch800 to Ch1250	15 days	Thu 24/12/09	Wed 13/1/10	30		50%
41	construct pavement at all crossing	4 days	Thu 31/12/09	Tue 5/1/10	9	44,47	100%
42	installation of chain link fence	30 days	Thu 17/12/09	Sat 23/1/10	19		50%
43	Road marking	1 day	Thu 22/4/10	Thu 22/4/10	11		0%
44	Joint Sealant	7 days	Wed 6/1/10	Wed 13/1/10	41		100%
45	Planting remaining new trees	10 days	Mon 14/12/09	Thu 24/12/09			80%
46	hydroseeding	6 days	Fri 18/12/09	Thu 24/12/09	24,39		90%
47	Construct remaining Pedestrian near VC2-1	5 days	Wed 6/1/10	Mon 11/1/10	41		0%
48	Housekeeping	45 days	Mon 30/11/09	Sat 23/1/10			35%

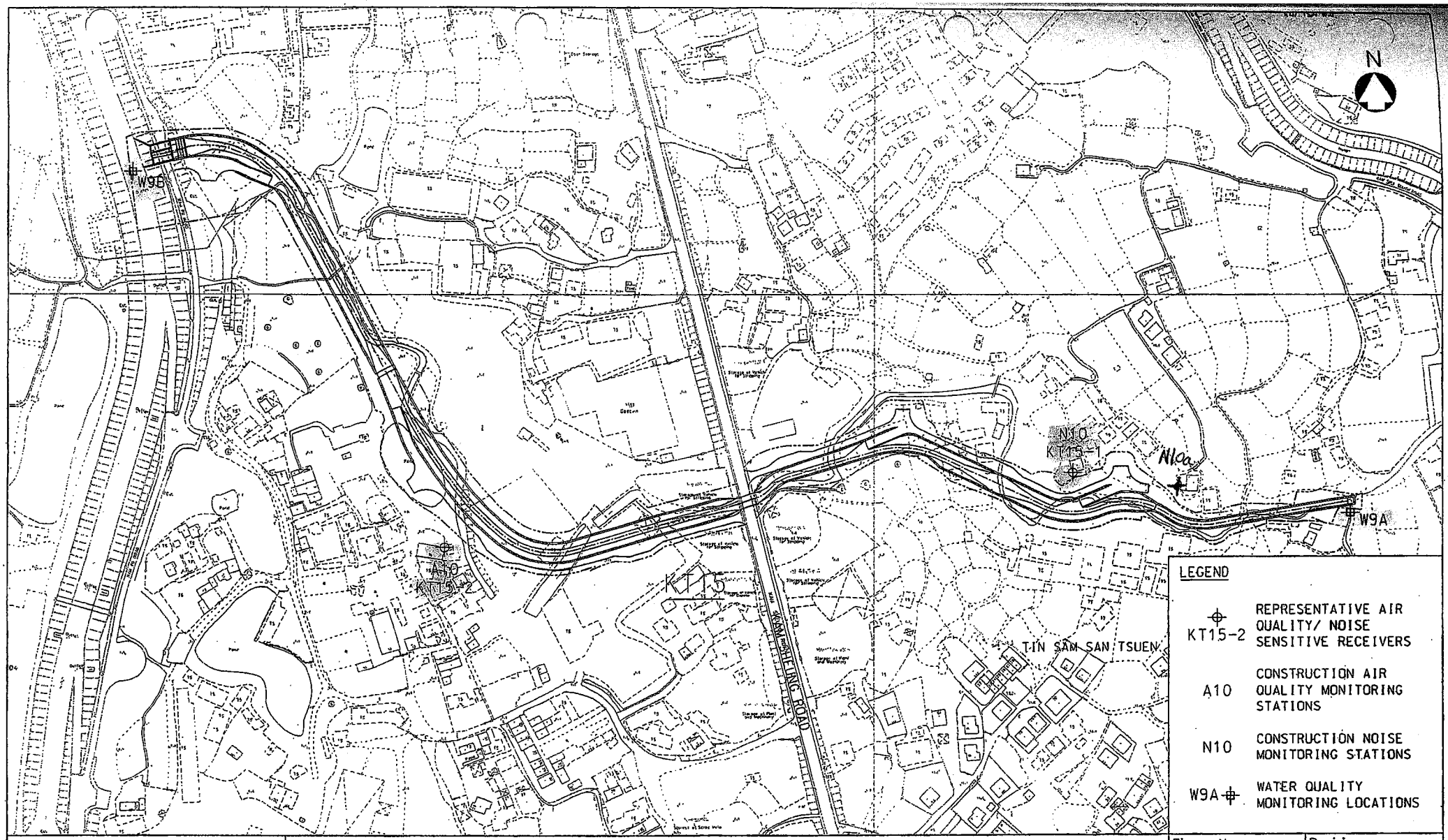


Program for Remaining Works at Channel KT2 and KT15 (Rev.C)
Date: Fri 18/12/09

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone

Appendix D

Designated Monitoring Locations of the Air Quality, Construction Noise, Stream Water Quality and Ecological Monitoring Area



YUEN LONG, KAM TIN,
NGAU TAM MEI AND TIN SHUI WAI
DRAINAGE IMPROVEMENT, STAGE1, PHASE 2B

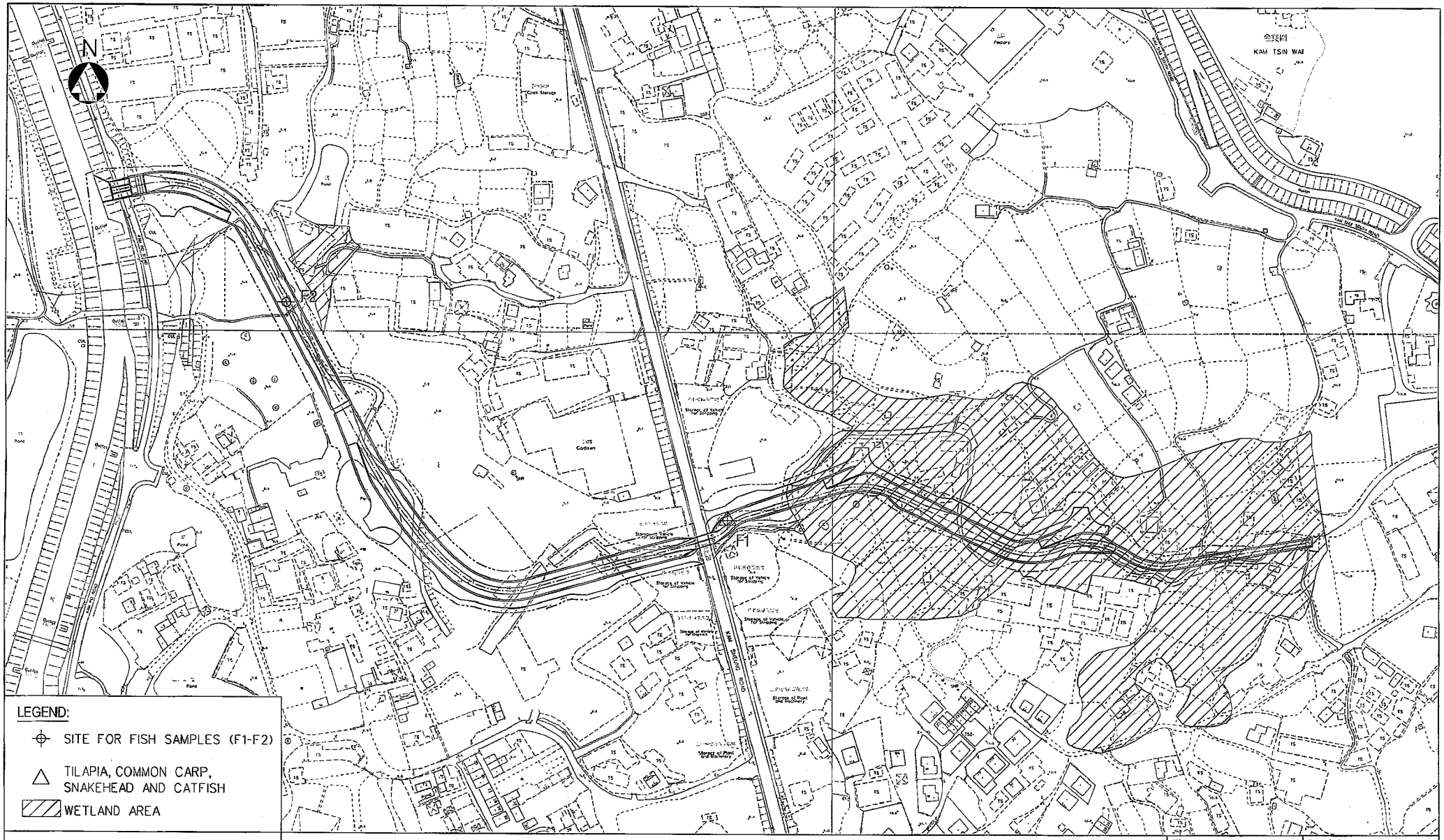
BLACK & VEATCH HONG KONG LIMITED
博威工程顧問有限公司

Title :

CONSTRUCTION PHASE AIR QUALITY/NOISE/WATER QUALITY MONITORING LOCATIONS AT KT15

Figure No. ATT4-4.3	Revision -
Reference -	File Name 3820470201-137.DGN
Prepared WYC	Checked MC
Date DEC. 2002	Scale 1 : 2000

...\env study\3820470201-137.dgn Aug. 24, 2005 09:01:07



LEGEND:

- SITE FOR FISH SAMPLES (F1-F2)
- TILAPIA, COMMON CARP, SNAKEHEAD AND CATFISH
- WETLAND AREA

YUEN LONG, KAM TIN,
NGAU TAM MEI AND TIN SHUI WAI
DRAINAGE IMPROVEMENT, STAGE1, PHASE 2B

BLACK & VEATCH HONG KONG LIMITED
博威工程顧問有限公司

Title :

ECOLOGICAL MONITORING AREA KT15

Figure No.	Revision
3.3	0
Reference	File Name
-	3820470201-114.DGN
Prepared	Checked
AEC	WYC
Date	Scale
MAR. 2003	1 : 2000

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Appendix E

Event Action Plan

Event/Action Plan for Air Quality

EVENT	ACTION			
	ET	IEC	Engineer	Contractor
ACTION LEVEL				
1. Exeedance for one sample	1. Identify source 2. Inform IEC and Engineer 3. Repeat measurement to confirm finding 4. Increase monitoring frequency to daily	1. Check monitoring data submitted by ET 2. Check Contractor's working method	Notify Contractor	1. Rectify any unacceptable practice 2. Amend working methods if appropriate
2. Exeedance for two or more consecutive samples	1. Identify source 2. Inform IEC and Engineer 3. Repeat measurements to confirm findings 4. Increase monitoring frequency to daily 5. Discuss with IEC and Contractor on remedial actions required 6. If exceedance continues, arrange meeting with IEC and Engineer 7. 7. If exceedance stops, cease additional monitoring	1. Check monitoring data submitted by ET 2. Check Contractor's working method 3. Discuss with ET and Contractor on possible remedial measures 4. Advice Engineer on the effectiveness of the proposed remedial measures 5. Supervise implementation of remedial measures	1. Confirm receipt of notification of failure in writing 2. Notify Contractor 3. Ensure remedial measures properly implemented	1. Submit proposals for remedial actions to IEC within 3 working days of notification 2. Implement the agreed proposals 3. Amend proposal if appropriate
LIMIT LEVEL				
1. Exeedance for one sample	1. Identify source 2. Inform Engineer and EPD 3. Repeat measurement to confirm finding 4. Increase monitoring frequency to daily 5. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and Engineer informed of the results	1. Check monitoring data submitted by ET 2. Check Contractor's working method 3. Discuss with ET and Contractor on possible remedial measures 4. Advice Engineer on the effectiveness of the proposed remedial measures 5. Supervise implementation of remedial measures	1. Confirm receipt of notification of failure in writing 2. Notify Contractor 3. Ensure remedial measures properly implemented	1. Take immediate action to avoid further exceedance 2. Submit proposals for remedial actions to IEC within 3 working days of notification 3. Implement the agreed proposals 4. Amend proposal if appropriate
2. Exceedance for two or more consecutive samples	1. Notify IEC, Engineer and EPD 2. Identify source 3. Repeat measurement to confirm findings 4. Increase monitoring frequency to daily 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented. 6. Arrange meeting with IEC and Engineer to discuss the remedial actions to be taken 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and Engineer informed of the results 8. If exceedance stops, cease additional monitoring	1. Discuss amongst Engineer, ET and Contractor on potential remedial actions 2. Review Contractor's remedial actions whether necessary to assure their effectiveness and advice the Engineer accordingly 3. Supervise implementation of remedial measures	1. Confirm receipt of notification of failure in writing 2. Notify Contractor 3. In consultation with the IEC, agree with the Contractor on the remedial measures to be implemented 4. Discuss amongst Environmental Team Leader and the Contractor potential remedial actions 5. Ensure remedial measures properly implemented 6. If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated	1. Take immediate action to avoid further exceedance 2. Submit proposals for remedial actions to IEC within 3 working days of notification 3. Implement the agreed proposals 4. Resubmit proposals if problem still not under control 5. Stop the relevant portion of works as determined by the Engineer until the exceedance is abated

Event/Action Plan for Construction Noise

EVENT	ACTION			
	ET Leader	**IEC**	**Engineer**	**Contractor**
ACTION LEVEL	1. Notify Contractor and Engineer 2. Carry out investigation 3. Report the results of investigation to the IEC and Contractor 4. Discuss with the Contractor and formulate remedial measures 5. Increase monitoring frequency to check mitigation effectiveness	1. Review the analysed results submitted by ET 2. Review the proposed remedial measures by the Contractor and advice the Engineer accordingly 3. Supervise implementation of remedial measures	1. Confirm receipt of notification of failure in writing 2. Notify Contractor 3. Require Contractor to propose remedial measures for the analysed noise problem 4. Ensure remedial measures properly implemented	1. Submit noise mitigation proposals for remedial actions to IEC 2. Implement the agreed proposals
LIMIT LEVEL	1. Notify IEC, Engineer, EPD and Contractor 2. Identify source 3. Repeat measurement to confirm findings 4. Increase monitoring frequency 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented 6. Inform IEC, Engineer and EPD the causes & actions taken for the exceedances 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and Engineer informed of the results 8. If exceedance stops, cease additional monitoring	1. Discuss amongst Engineer, ET and Contractor on potential remedial actions 2. Review Contractor's remedial actions whether necessary to assure their effectiveness and advice the Engineer accordingly 3. Supervise implementation of remedial measures	1. Confirm receipt of notification of failure in writing 2. Notify Contractor 3. Require Contractor to propose remedial measures for the analysed noise problem 4. Ensure remedial measures properly implemented 5. If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated	1. Take immediate action to avoid further exceedance 2. Submit proposals for remedial actions to IEC within 3 working days of notification 3. Implement the agreed proposals 4. Resubmit proposals if problem still not under control 5. Stop the relevant portion of works as determined by the Engineer until the exceedance is abated

Event and Action Plan for Stream Water Quality

Event	ET Leader	IEC	Engineer	Contractor
ACTION LEVEL (being exceeded by one sampling day)	1. Repeat in-situ measurement to confirm findings 2. Identify source(s) of impact 3. Inform IEC and Contractor 4. Check monitoring data, all plant, equipment and Contractor's working methods 5. Discuss mitigation measures IEC and Contractor 6. Repeat measurement on next day of exceedance	1. Discuss with ET and Contractor on the mitigation measures 2. Review proposals on mitigation measures submitted by Contractor and advice Engineer accordingly 3. Assess the effectiveness of the implemented mitigation measures	1. Discuss with IEC on the proposed mitigation measures 2. Make agreement on the mitigation measures to be implemented	1. Inform Engineer and confirm notification of the non-compliance in writing 2. Rectify unacceptable practice 3. Check all plant and equipment 4. Consider changes of working methods 5. Discuss with ET and Contractor and propose mitigation measures to IEC and Engineer 6. Implement the agreed mitigation measures
ACTION LEVEL (being exceeded by more than one sampling day)	1. Repeat in-situ measurement to confirm findings 2. Identify source(s) of impact 3. Inform IEC, Contractor and EPD 4. Check monitoring data, all plant, equipment and Contractor's working methods 5. Discuss mitigation measures IEC, Engineer and Contractor 6. Repeat measurement on next day of exceedance 7. Ensure mitigation measures are implemented 8. Prepare to increase the monitoring frequency to daily 9. Repeat measurement on next day of exceedance	1. Discuss with ET and Contractor on the mitigation measures 2. Review proposals on mitigation measures submitted by Contractor and advice Engineer accordingly 3. Assess the effectiveness of the implemented mitigation measures	1. Discuss with IEC on the proposed mitigation measures 2. Make agreement on the mitigation measures to be implemented 3. Assess the effectiveness of the implemented mitigation measures	1. Inform Engineer and confirm notification of the non-compliance in writing 2. Rectify unacceptable practice 3. Check all plant and equipment 4. Consider changes of working methods 5. Discuss with ET and IEC and propose mitigation measures to IEC and Engineer within 3 working days 6. Implement the agreed mitigation measures
LIMIT LEVEL (being exceeded by one sampling days)	1. Repeat in-situ measurement to confirm findings 2. Identify source(s) of impact 3. Inform IEC, Contractor and EPD 4. Check monitoring data, all plant, equipment and Contractor's working methods 5. Discuss mitigation measures IEC, Engineer and Contractor 6. Ensure mitigation measures are implemented 7. Increase the monitoring frequency to daily until no exceedance of Limit Level	1. Discuss with ET and Contractor on the mitigation measures 2. Review proposals on mitigation measures submitted by Contractor and advice Engineer accordingly 3. Assess the effectiveness of the implemented mitigation measures	1. Discuss with IEC, ET and Contractor on the proposed mitigation measures 2. Request Contractor to critically review the working methods 3. Make agreement on the mitigation measures to be implemented 4. Assess the effectiveness of the implemented mitigation measures	1. Inform Engineer and confirm notification of the non-compliance in writing 2. Rectify unacceptable practice 3. Check all plant and equipment 4. Consider changes of working methods 5. Discuss with ET, IEC and Engineer and propose mitigation measures to IEC and Engineer within 3 working days 6. Implement the agreed mitigation measures
LIMIT LEVEL (being exceeded by more than one sampling days)	1. Repeat in-situ measurement to confirm findings; 2. Identify source(s) of impact; 3. Inform Contractor, Engineer, IEC and EPD; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC, Engineer and Contractor; 6. Ensure mitigation measures are implemented; 7. Increase the monitoring frequency to daily until no exceedance of Limit Level	1. Discuss with ET and Contractor on the mitigation measures 2. Review proposals on mitigation measures submitted by Contractor and advice Engineer accordingly 3. Assess the effectiveness of the implemented mitigation measures	1. Discuss with IEC, ET and Contractor on the proposed mitigation measures 2. Request Contractor to critically review the working methods 3. Make agreement on the mitigation measures to be implemented 4. Assess the effectiveness of the implemented mitigation measures 5. Consider and instruct, if necessary, the Contractor to slow down or to stop all or part of the construction activities until daily until no exceedance of Limit Level	1. Inform Engineer and confirm notification of the non-compliance in writing 2. Rectify unacceptable practice 3. Check all plant and equipment 4. Consider changes of working methods 5. Discuss with ET, IEC and Engineer and propose mitigation measures to IEC and Engineer within 3 working days Propose mitigation measures to Engineer within 3 working days 6. Implement the agreed mitigation measures; 7. As directed by Engineer, to slow down or to stop all or part of the construction activities

Appendix F

Mitigation Measure Implementation Schedule

Mitigation Measure Implementation Schedule – Construction Noise

Construction Noise Impact Mitigation							
Item Ref:	Mitigation Measures	Objectives of Proposed Measures	Location/Duration of Measures/Timing of Completion of Measures	Implementation Agent(s)	Implementation Stage		Relevant Legislation & Guidelines
					Construction	Operation	
Noise 1	The Contractor is required to adopt Level 1 and 2 site-specific direct technical measures as specified below during the construction phase *Level 1 Mitigation Measures* ● The use of equipment with sound power level lower than that stipulated in the Technical Memorandum on Noise from Construction Works Other Than Percussive Piling is recommended as the first level mitigation (Level 1 mitigation) for all construction works under this Project. ● Quiet plant is defined as PME whose actual sound power level is less than the value specified in the Technical Memorandum on Noise from Construction Works Other Than Percussive Piling for the same piece of equipment. BS5228 also provides examples of quiet construction plant and their sound power level. The quiet plant used in the noise calculation including the BS5228 reference number is shown in Attachment 1 for reference *Level 2 Mitigation Measures* ● In addition to the use of quiet plant purpose-built site noise barriers shall be used as hoarding where construction works would be undertaken close (about 30m or less) to the NSRs (Figure 5.4). Temporary noise barrier with a minimum height of 3m shall be erected along the part of site boundary closest to the NSRs. Notwithstanding the required minimum height these barriers shall be constructed in a way such that no construction works and PME can be visible from the NSRs nearby. The minimum height is estimated assuming the construction equipment	Prevent noise impact at sensitive receivers	To be implemented at the works site of KT15 during the Construction Phase (Figure 5.4 show locations of proposed temporary noise barriers.)	Construction Contractor	√		EIAO

Construction Noise Impact Mitigation							
Item Ref:	Mitigation Measures	Objectives of Proposed Measures	Location/Duration of Measures/Timing of Completion of Measures	Implementation Agent(s)	Implementation Stage		Relevant Legislation & Guidelines
					Construction	Operation	
Noise 1 (Cont'd)	aactivities will be located on the channel bed 2m below the surrounding ground level. ● Stationary equipment shall be placed on the channel bed during construction works. ● For the construction works which are predicted to exceed 75dB(A) (Leq30min) at nearby NSR and whose line of sight cannot be blocked by the temporary noise barrier (i.e. further away from the hoardings), movable (mobile) noise barrier of more than 3m high shall be provided. A typical example is shown in Figure 5.7.	Prevent noise impact at sensitive receivers	To be implemented at the works site of KT15 during the Construction Phase (Figure 5.5 show locations of proposed temporary noise barriers.)	Construction Contractor	√		EIAO

Mitigation Measure Implementation Schedule – Air Quality

Air Quality Impact Mitigation							
Item Ref:	Mitigation Measures	Objectives of Proposed Measures	Location/Duration of Measures/Timing of Completion of Measures	Implementation Agent(s)	Implementation Stage		Relevant Legislation & Guidelines
					Construction	Operation	
Air 1	The Contractor shall prevent dust nuisance arising from the construction activities. The Contractor is required to follow all the requirements for dust control stipulated in the Air Pollution Control (Construction Dust) Regulation	Prevent dust nuisance	To be implemented at all works are of KT15 site during the Construction Phase.	Construction Contractor	√		Air Pollution Control Ordinance Air Pollution Control (Construction Dust Regulation)
Air 2	The following dust suppression measures shall be installed as part of construction practice, and these shall be incorporated in the Contract Specification and implemented to minimize dust nuisance to within acceptable levels. i) The Contractor shall frequently clean and water the site to minimise fugitive dust emissions. ii) Effective water sprays shall be used during the delivery and handling of aggregate, and other similar materials, when dust is likely to be created and to dampen all stored materials during dry and windy weather. iii) Watering of exposed surfaces shall be exercised at least three times a day. iv) Areas within the site where there is a regular movement of vehicles must be regularly watered at minimum three times a day. v) The Contractor shall restrict all motorised vehicles within the site, excluding those on public roads, to a maximum speed of 15 km per hour and confine haulage and delivery vehicles to designated road ways inside the site. vi) Any stockpiles of construction materials that are likely to generate fugitive dust shall be covered with tarpaulins including the materials on lorries or trucks. vii) Wheel washing facilities shall be installed and	Prevent dust nuisance	To be implemented at all works are of KT15 site during the Construction Phase.	Construction Contractor	√		Air Pollution Control Ordinance Air Pollution Control (Construction Dust Regulation)

Air Quality Impact Mitigation

Item Ref:	Mitigation Measures	Objectives of Proposed Measures	Location/Duration of Measures/Timing of Completion of Measures	Implementation Agent(s)	Implementation Stage		Relevant Legislation & Guidelines
					Construction	Operation	
Air 2 (Cont'd)	used by all vehicles leaving the site. No earth, mud, debris, dust and the like shall be deposited on public roads. Water in the wheel cleaning facility shall be changed at frequent intervals and sediments shall be removed regularly. The Contractor shall submit details of proposals for the wheel cleaning facility. Such wheel washing facilities shall be usable prior to any earthworks excavating activity on the site. The Contractor shall also provide a hard-surfaced road between any washing facility and the public road. viii) Any materials dropped on paved roads will need to be cleaned up immediately to prevent dust nuisance.	Prevent dust nuisance	To be implemented at all works are of KT15 site during the Construction Phase.	Construction Contractor	√		Air Pollution Control Ordinance Air Pollution Control (Construction Dust Regulation)

Mitigation Measure Implementation Schedule – Water Quality

Water Quality Impact Mitigation							
Item Ref:	Mitigation Measures	Objectives of Proposed Measures	Location/Duration of Measures/Timing of Completion of Measures	Implementation Agent(s)	Implementation Stage		Relevant Legislation & Guidelines
					Construction	Operation	
Water 1	Wash facilities for workers and wheel wash waste result in muddy construction site runoff. Temporary earth hunds and sand barriers shall be used to direct such runoff to a designated settlement area within the site. The settlement area shall be located within the temporary site area.	Prevent additional pollution load being added to stream due to KT14 works	To be implemented at the works sites of KT15 during the Construction Phase	Construction Contractor	√		WPCO & ProPECC PN1/94
Water 1 (Cont'd)	Construction site runoff shall be settled in this settlement area, while runoff from the surface should be channelled through a local site drainage system into the settlement area. When solids build up in the settlement area, and certainly before the onset of the wet season (Apr-Oct) solids shall be excavated from the base of the settlement area. No excavation shall be allowed in rainy weather.	Prevent additional pollution load being added to stream due to KT14 works	To be implemented at the works sites of KT15 during the Construction Phase	Construction Contractor	√		WPCO & ProPECC PN1/94

Mitigation Measure Implementation Schedule – Waste Management

Waste Management							
Item Ref:	Mitigation Measures	Objectives of Proposed Measures	Location/Duration of Measures/Timing of Completion of Measures	Implementation Agent(s)	Implementation Stage		Relevant Legislation & Guidelines
					Construction	Operation	
	Waste Management Plan Upon appointment, the main contractor of each construction contract should submit a Waste Management Plan (WMP) to the Engineer for approval. The WMP shall describe the arrangements for avoidance, reuse, recovery and recycling, storage, collection, treatment and disposal of different categories of waste to be generated from the construction activities and shall take into account the recommended mitigation measures in the Project Profile report. Such a management plan shall incorporate site specific factors, such as the designation of areas for segregation and temporary storage of reusable and recyclable materials. All mitigation measures numbered Waste 1 to 6 shall be included in the WMP	Planning for waste reduction, re-use, recycling and proper disposal and form compliance with Waste Disposal Ordnance and other guideline.	To be implemented at the works sites of KT15 during the Construction Phase.	Construction Contractor	√		WBTC No. 2/93, 2/93B, 16/96, 4/98, 4/98A, 25/99 25/99A, 25/99C, 12/2000, 19/2001 ETWB TC No. 33/2002, 34/2002, 15/2003, 31/2004
Waste 1	i) Trip-ticket system – In order to monitor the disposal of C&D and solid wastes at public filling facilities and landfills, and control fly-tipping, a trip-ticket system shall be included. ii) Records of wastes – A recording system for the amount of wastes generated, recycled and disposed (including the disposal sites) shall be proposed. iii) Training – Training should be provided to workers about the concepts of site cleanliness and appropriate waste management procedure, including waste reduction, reuse and recycling.	Planning for waste reduction, re-use, recycling and proper disposal and form compliance with Waste Disposal Ordnance and other guideline.	To be implemented at the works sites of KT15 during the Construction Phase.	Construction Contractor	√		WBTC No. 2/93, 2/93B, 16/96, 4/98, 4/98A, 25/99 25/99A, 25/99C, 12/2000, 19/2001 ETWB TC No. 33/2002, 34/2002, 15/2003, 31/2004
Waste 2	*Site Clearance Waste / Demolition Waste* All construction waste shall be sorted on site into inert and non-inert components. Non-inert materials (wood, glass, metals and plastics) shall be recycled or reused and disposed to landfill only as a last resort. Inert materials (soil, rubble, sand, rock, brick and	Planning for waste reduction, re-use, recycling and proper disposal and form	To be implemented at the works sites of KT15 during the Construction Phase.	Construction Contractor	√		WBTC No. 2/93, 2/93B, 16/96, 4/98, 4/98A, 25/99 25/99A,

Waste Management							
Item Ref:	Mitigation Measures	Objectives of Proposed Measures	Location/Duration of Measures/Timing of Completion of Measures	Implementation Agent(s)	Implementation Stage		Relevant Legislation & Guidelines
					Construction	Operation	
	concrete) shall be separated and reused on site prior to final disposal at public filling facilities. The final disposal site for public fill shall be the Public Filling Facility at Tuen Mun Area 38. The final disposal site for construction and demolition waste shall be the North East New Territories (NENT) Landfill.	compliance with Waste Disposal Ordnance and other guideline.					25/99C, 12/2000, 19/2001 ETWB(TC) W No. 33/2002, 34/2002, 15/2003, 31/2004
Waste 3	Excavated Material Any excavated material from the stream shall not be stockpiled, and shall be removed from site on the same day. The material shall be stored in covered impermeable skips while awaiting removal from site. Any leachate from skips shall be treated to meet discharge standard from Government sewers before being collected along with toilet waste by licensed contractor.	Planning for waste reduction, re-use, recycling and proper disposal and form compliance with Waste Disposal Ordnance and other guideline. Planning for waste reduction, re-use, recycling and proper disposal and form compliance with Waste Disposal Ordnance and other guideline.	To be implemented at the works sites of KT15 during the Construction Stage. To be implemented at the works sites of KT15 during the Construction Stage	Construction Contractor during Construction Stage Construction Contractor during Construction Stage	√ √		ETWB(TC) W No. 34/2002, WBTC 12/2000 ETWB(TC) W No. 34/2002, WBTC 12/2000
Waste 4	*Recycling the Use of Non-Reusable Materials on Site* Hoarding, shutters, form works and false works made of reusable materials such as steel or plastic concrete panels shall be used as a preferred alternative to non-reusable materials such as wood and timber, with reference to WBTC No. 19/2001 – Metallic Site Hoarding and Signboards.	Planning for waste reduction, re-use, recycling and proper disposal and form compliance with Waste Disposal Ordnance and	To be implemented at the works sites of KT15 during the Construction Phase	Construction Contractor	√		WBTC 19/2001

Waste Management							
Item Ref:	Mitigation Measures	Objectives of Proposed Measures	Location/Duration of Measures/Timing of Completion of Measures	Implementation Agent(s)	Implementation Stage		Relevant Legislation & Guidelines
					Construction	Operation	
		other guideline					
Waste 5	*Chemical Waste* Any Contractor generating waste oil, lubricants, paints or other chemicals as a result of his activities should register in a chemical waste producer. Storage, handling, transport and disposal of chemical waste should be arranged in accordance with the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes published by EPD. Chemical waste should be collected by licensed collector. The Contractor shall provide a storage area with hard standing, impermeable surface for storing chemicals on site to prevent inadvertent release of waste oil or other chemicals into nearby water bodies. Oil and fuel bunkers should be bunded and/or enclosed on three sides to prevent discharge due to accidental spillages or breaches of tanks. Bunded area should be of sufficient capacity to accommodate 110% of the volume of the largest container or 20% of the total volume of waste, whichever is largest. For construction plant that is likely to leak oil, absorbent inert materials e.g. sand, shall be placed beneath it. This material should be replaced on a regular basis and the contaminated material disposed as chemical wastes. Storage areas should have adequate ventilation and be covered to prevent rain entering.	Planning for waste reduction, re-use, recycling and proper disposal and form compliance with Waste Disposal Ordnance and other guideline	To be implemented at the works sites of KT15 during the Construction Phase	Construction Contractor	√		WDO Waste Disposal (Chemical Waste) General Regulation)
Waste 6	Domestic garbage generated by site staff shall be stored at dry locations in covered impermeable skips. It should be collected daily and disposed to the nearest Refuse Collection Point or arranged for collection b licensed contractors. The Engineer is responsible for checking that no chemical waste, sewage, excavated material or sorted reusable material is disposed as domestic garbage.	Planning for waste reduction, re-use, recycling and proper disposal and form compliance with Waste Disposal Ordnance and other guideline	To be implemented at all of KT15 construction site	Construction Contractor	√		Public Health and Municipal Services Ordinance

Mitigation Measure Implementation Schedule – Landscape / Visual

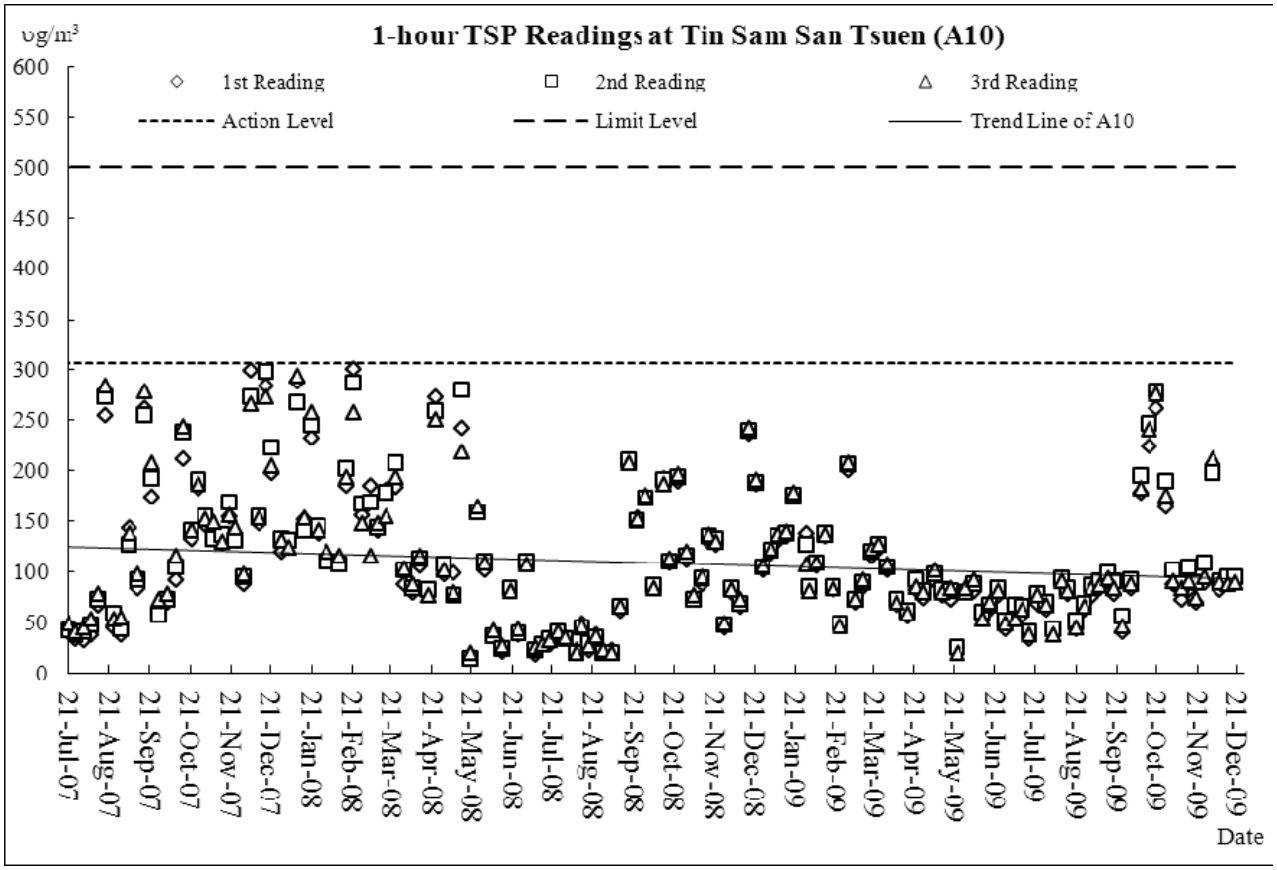
Landscape / Visual Impact Mitigation							
Item Ref:	Mitigation Measures	Objectives of Proposed Measures	Location/Duration of Measures/Timing of Completion of Measures	Implementation Agent(s)	Implementation Stage		Relevant Legislation & Guidelines
					Construction	Operation	
Land 1	A survey of existing trees shall be completed in accordance with Works Branch Technical Circular No. 14/2002. Management and Maintenance of Natural Vegetation and Landscape Works, and Tree Preservation during detailed design stage. The results of the survey shall form consideration in the detail design for the proposed Secondary Channels KT14, in order that any significant trees shall be protected during both the design and construction periods. Parameters assessed in the survey shall include species, health, form, transplant-ability and amenity value (assessed according to form, size, age, condition and situation of the tree). All surveyed trees should be checked with species listed under the "Animals and Plants (Protection of Endangered Species) Ordinance (CAP 187)" and Forestry and Countryside Ordinance (CAP. 96)" to ensure that no endangered species are affected. Where tree felling is unavoidable, compensatory planting proposal shall be prepared and submitted to EPD and LandsD for approval.	Ensure protection of trees. Ensure protection of trees	To be implemented along KT15 during the Detail Design Phase and Construction Phase. To be implemented along KT15 during the Detail Design Phase and Construction Phase.	Construction Contractor to follow the results during construction Construction Contractor to follow the results during construction	√ √		Works Bureau Technical Circular No. 14/2002 Works Bureau Technical Circular No. 14/2002

Note:
EIAO Environmental Impact Assessment Ordinance
WDO Waste Disposal Ordinance
WPCO Water Pollution Control Ordinance
TMEIA Technical Memorandum on Environmental Impact Assessment Process

Appendix F

Graphical plot of the all monitored parameters

Air Quality


1-hour TSP Readings at Tin Sam San Tsuen (A10)
ug/m3
1st Reading
2nd Reading
3rd Reading
Action Level
Limit Level
Trend Line of A10
600
550
500
450
400
350
300
250
200
150
100
50
0
21-Jul-07
21-Aug-07
21-Sep-07
21-Oct-07
21-Nov-07
21-Dec-07
21-Jan-08
21-Feb-08
21-Mar-08
21-Apr-08
21-May-08
21-Jun-08
21-Jul-08
21-Aug-08
21-Sep-08
21-Oct-08
21-Nov-08
21-Dec-08
21-Jan-09
21-Feb-09
21-Mar-09
21-Apr-09
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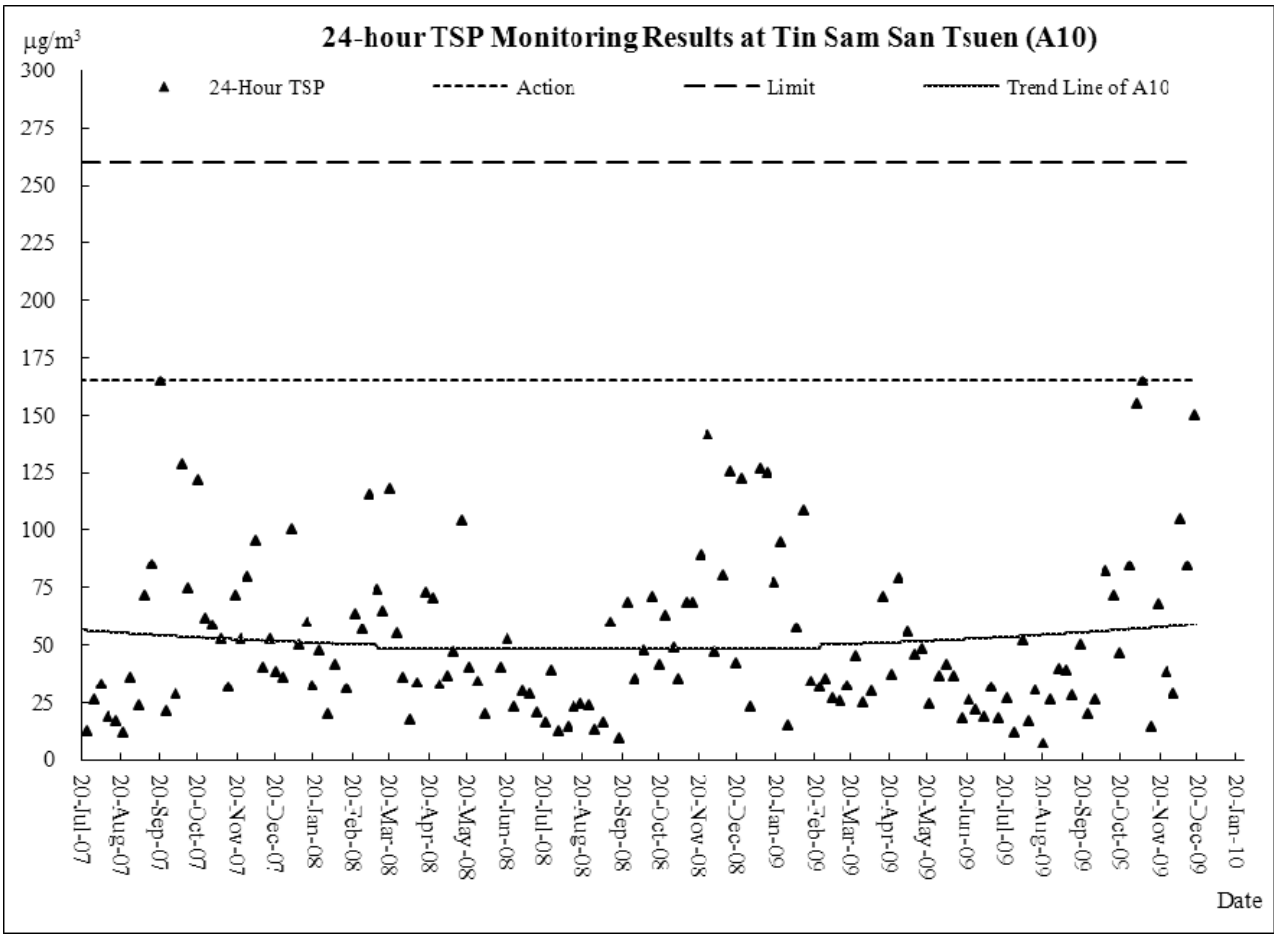
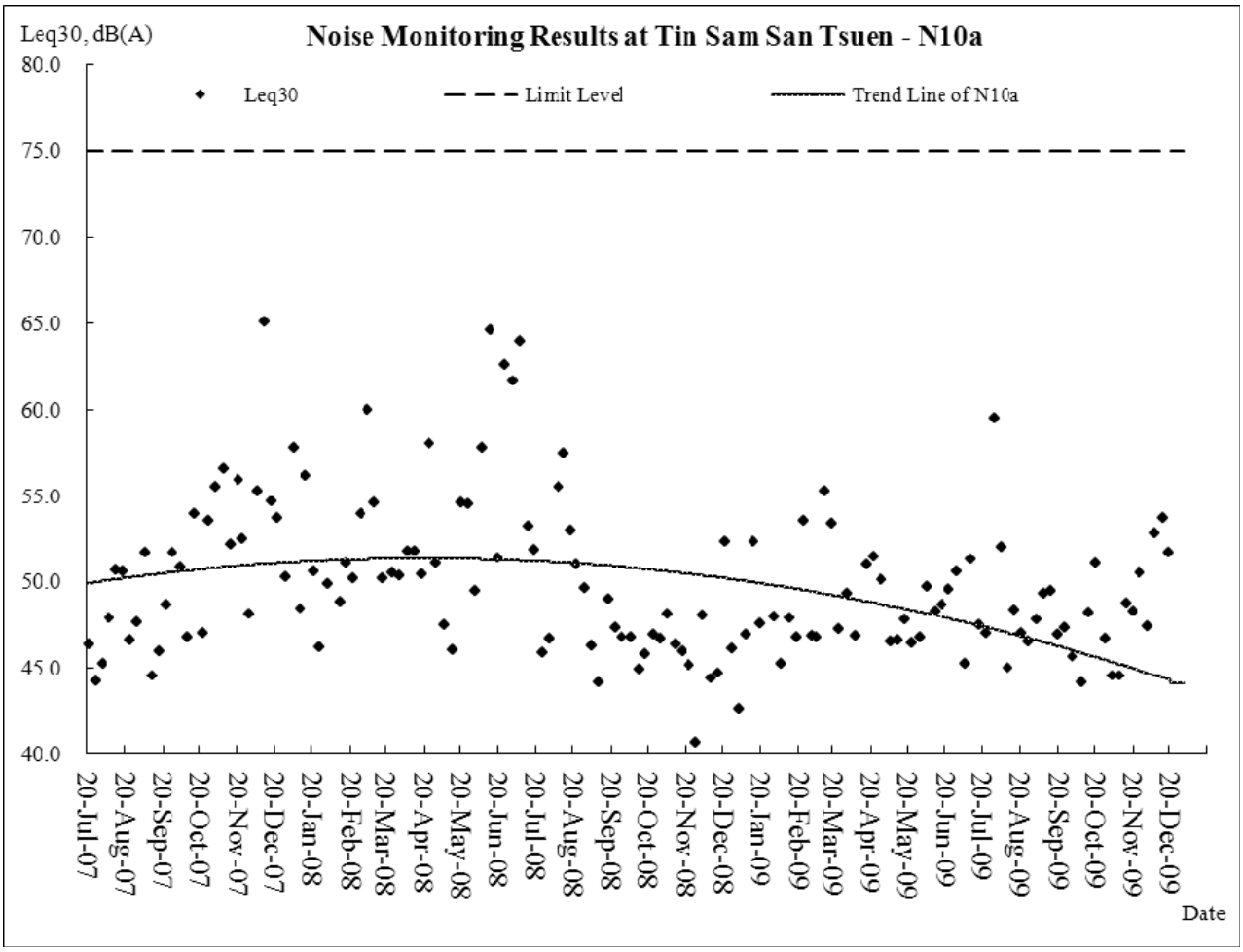
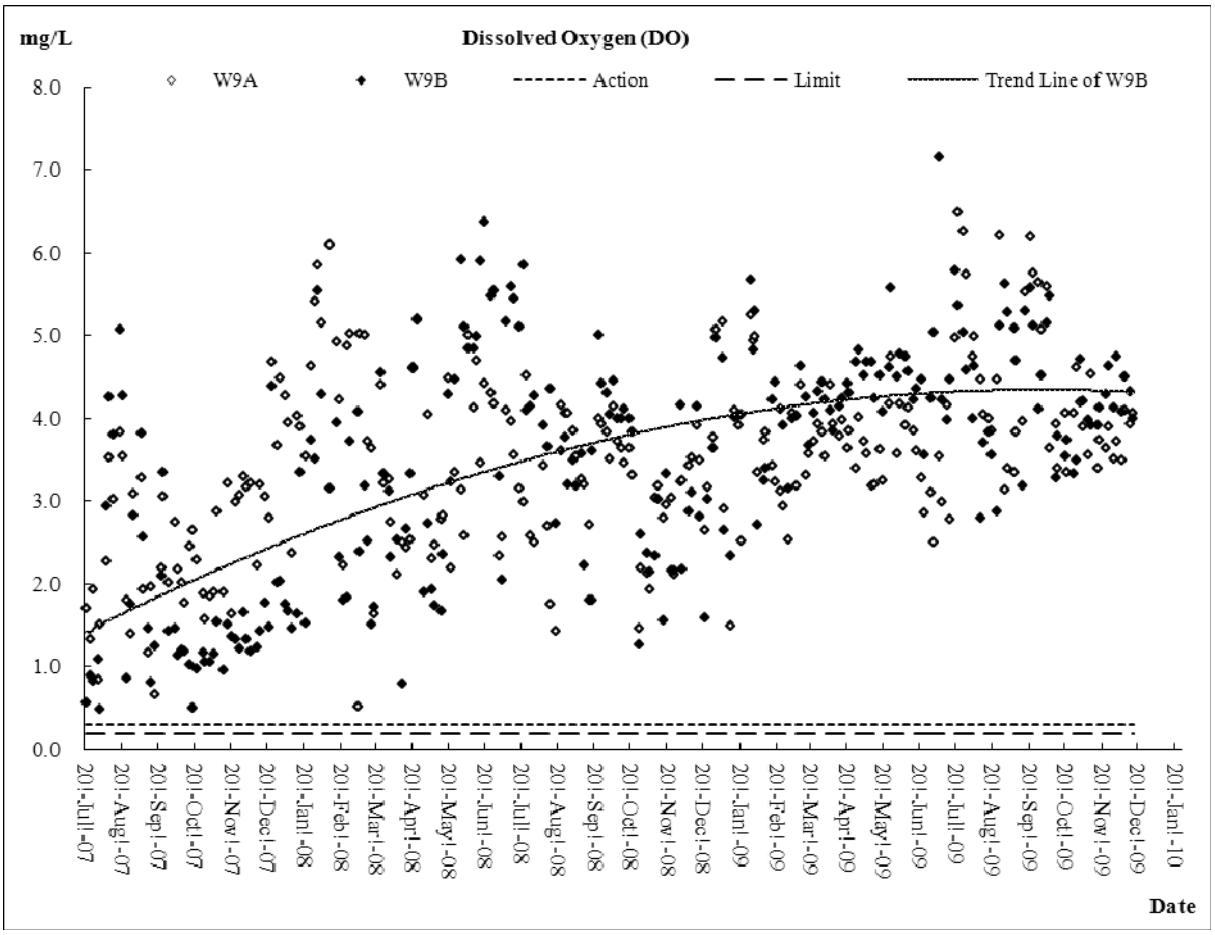
21-Sep-09
21-Oct-09
21-Nov-09
21-Dec-09
Date

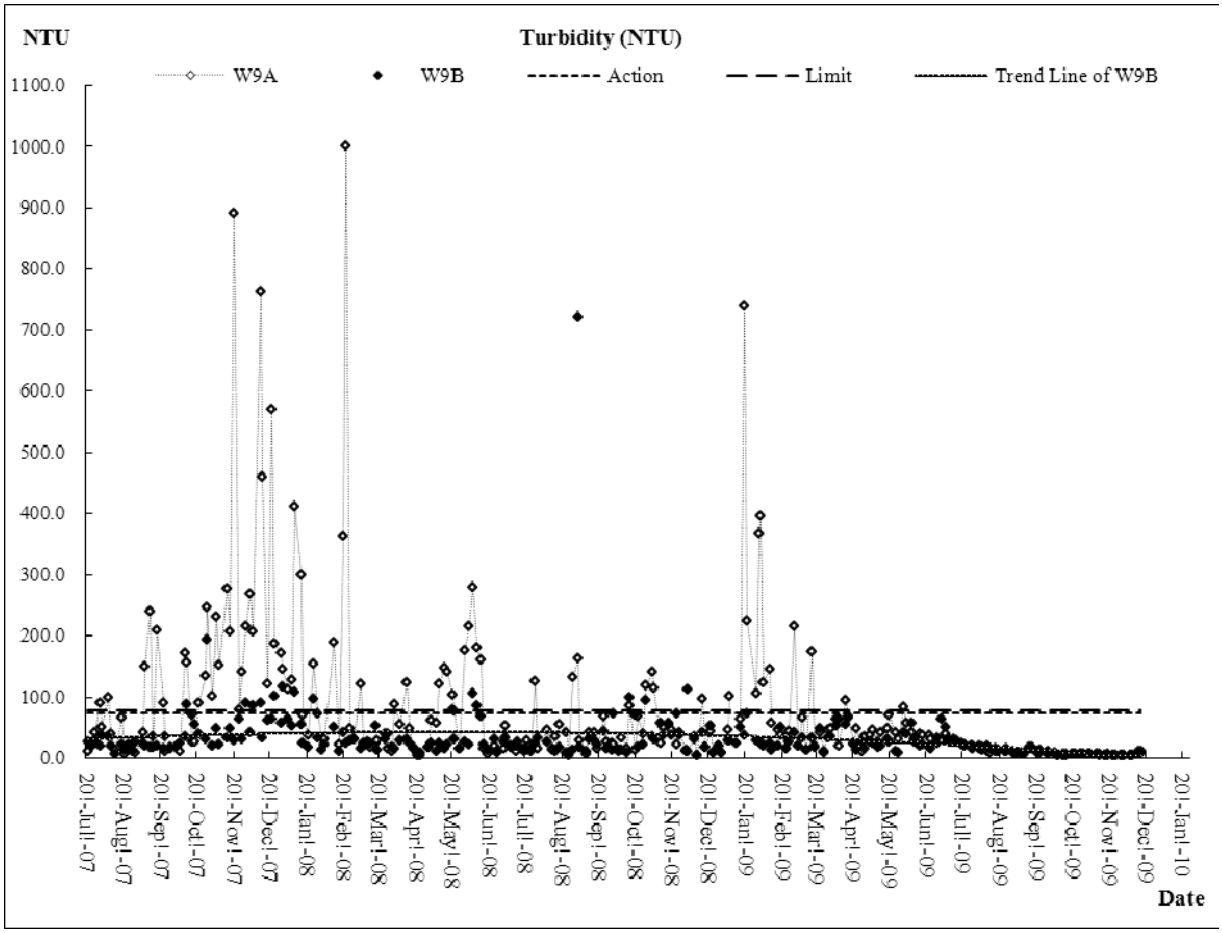

24-hour TSP Monitoring Results at Tin Sam San Tsuen (A10)
µg/m3
24-Hour TSP
Action
Limit
Trend Line of A10
300
275
250
225
200
175
150
125
100
75
50
25
0
20-Jul-07
20-Aug-07
20-Sep-07
20-Oct-07
20-Nov-07
20-Dec-07
20-Jan-08
20-Feb-08
20-Mar-08
20-Apr-08
20-May-08
20-Jun-08
20-Jul-08
20-Aug-08
20-Sep-08
20-Oct-08
20-Nov-08
20-Dec-08
20-Jan-09
20-Feb-09
20-Mar-09
20-Apr-09
20-May-09
20-Jun-09
20-Jul-09
20-Aug-09
20-Sep-09
20-Oct-09
20-Nov-09
20-Dec-09
20-Jan-10
Date

Construction Noise


Noise Monitoring Results at Tin Sam San Tsuen - N10a
Leq30, dB(A)
Leq30
Limit Level
Trend Line of N10a
80.0
75.0
70.0
65.0
60.0
55.0
50.0
45.0
40.0
20-Jul-07
20-Aug-07
20-Sep-07
20-Oct-07
20-Nov-07
20-Dec-07
20-Jan-08
20-Feb-08
20-Mar-08
20-Apr-08
20-May-08
20-Jun-08
20-Jul-08
20-Aug-08
20-Sep-08
20-Oct-08
20-Nov-08
20-Dec-08
20-Jan-09
20-Feb-09
20-Mar-09
20-Apr-09
20-May-09
20-Jun-09
20-Jul-09
20-Aug-09
20-Sep-09
20-Oct-09
20-Nov-09
20-Dec-09
Date

Stream Water Quality


mg/L
Dissolved Oxygen (DO)
W9A
W9B
Action
Limit
Trend Line of W9B
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
1-Jul-07
1-Aug-07
1-Sep-07
1-Oct-07
1-Nov-07
1-Dec-07
1-Jan-08
1-Feb-08
1-Mar-08
1-Apr-08
1-May-08
1-Jun-08
1-Jul-08
1-Aug-08
1-Sep-08
1-Oct-08
1-Nov-08
1-Dec-08
1-Jan-09
1-Feb-09
1-Mar-09
1-Apr-09
1-May-09
1-Jun-09
1-Jul-09
1-Aug-09
1-Sep-09
1-Oct-09
1-Nov-09
1-Dec-09
1-Jan-10
Date


NTU
Turbidity (NTU)
W9A
W9B
Action
Limit
Trend Line of W9B
1100.0
1000.0
900.0
800.0
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
1-Jul-07
1-Aug-07
1-Sep-07
1-Oct-07
1-Nov-07
1-Dec-07
1-Jan-08
1-Feb-08
1-Mar-08
1-Apr-08
1-May-08
1-Jun-08
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1-May-09
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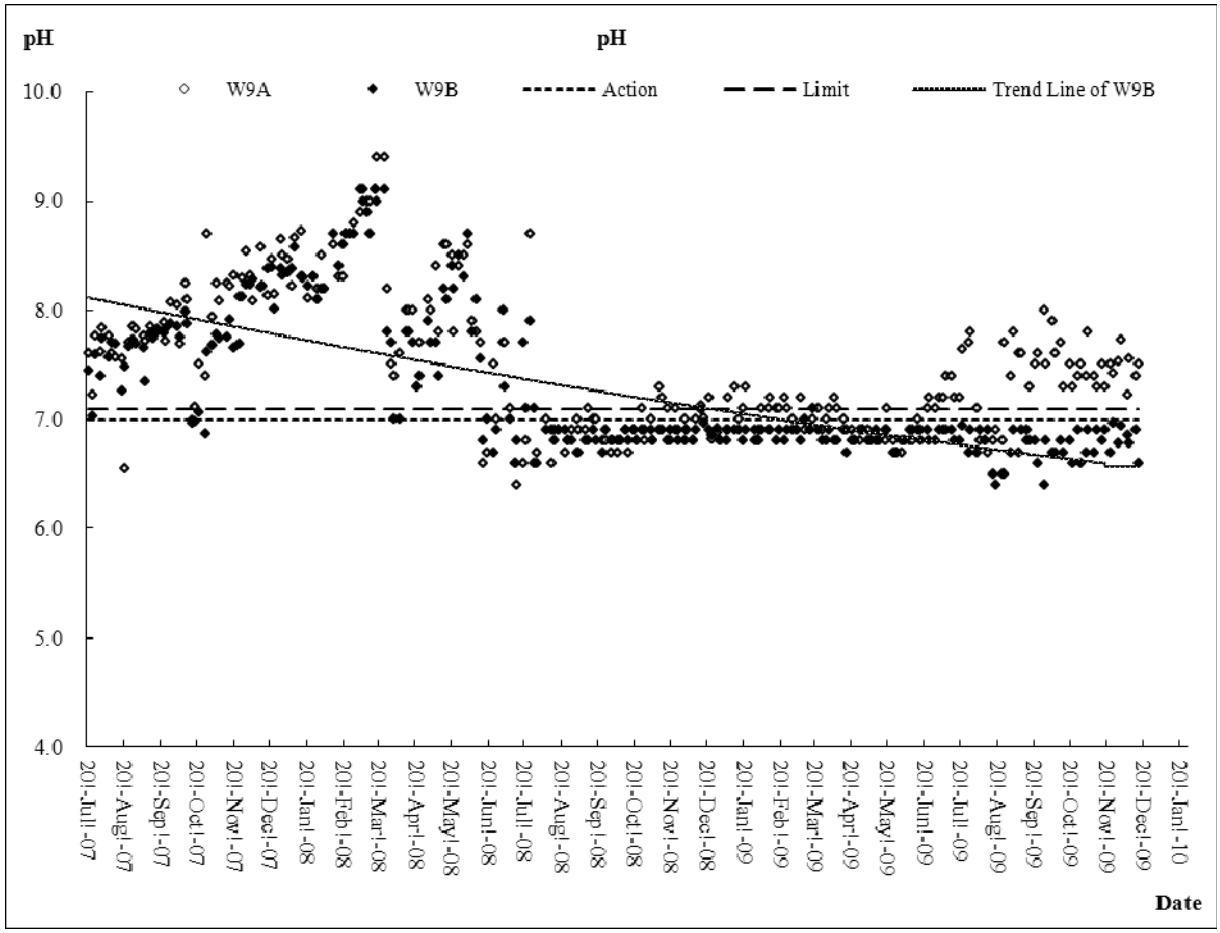
1-Oct-09
1-Nov-09
1-Dec-09
1-Jan-10
Date


pH
pH
W9A
W9B
Action
Limit
Trend Line of W9B
10.0
9.0
8.0
7.0
6.0
5.0
4.0
1-Jul-07
1-Aug-07
1-Sep-07
1-Oct-07
1-Nov-07
1-Dec-07
1-Jan-08
1-Feb-08
1-Mar-08
1-Apr-08
1-May-08
1-Jun-08
1-Jul-08
1-Aug-08
1-Sep-08
1-Oct-08
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1-Jan-09
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1-May-09
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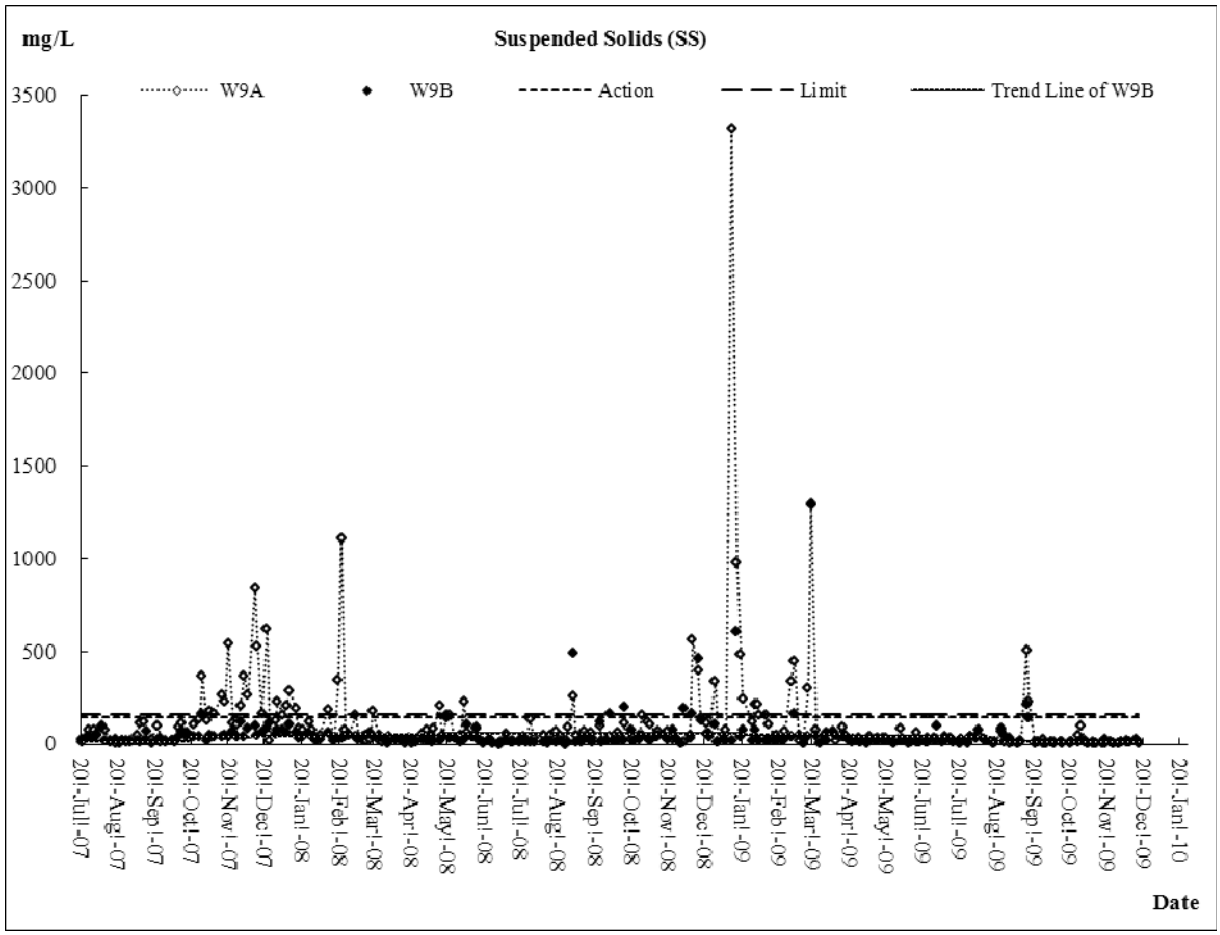
1-Dec-09
1-Jan-10
Date


mg/L
Suspended Solids (SS)
W9A
W9B
Action
Limit
Trend Line of W9B
3500
3000
2500
2000
1500
1000
500
0
1-Jul-07
1-Aug-07
1-Sep-07
1-Oct-07
1-Nov-07
1-Dec-07
1-Jan-08
1-Feb-08
1-Mar-08
1-Apr-08
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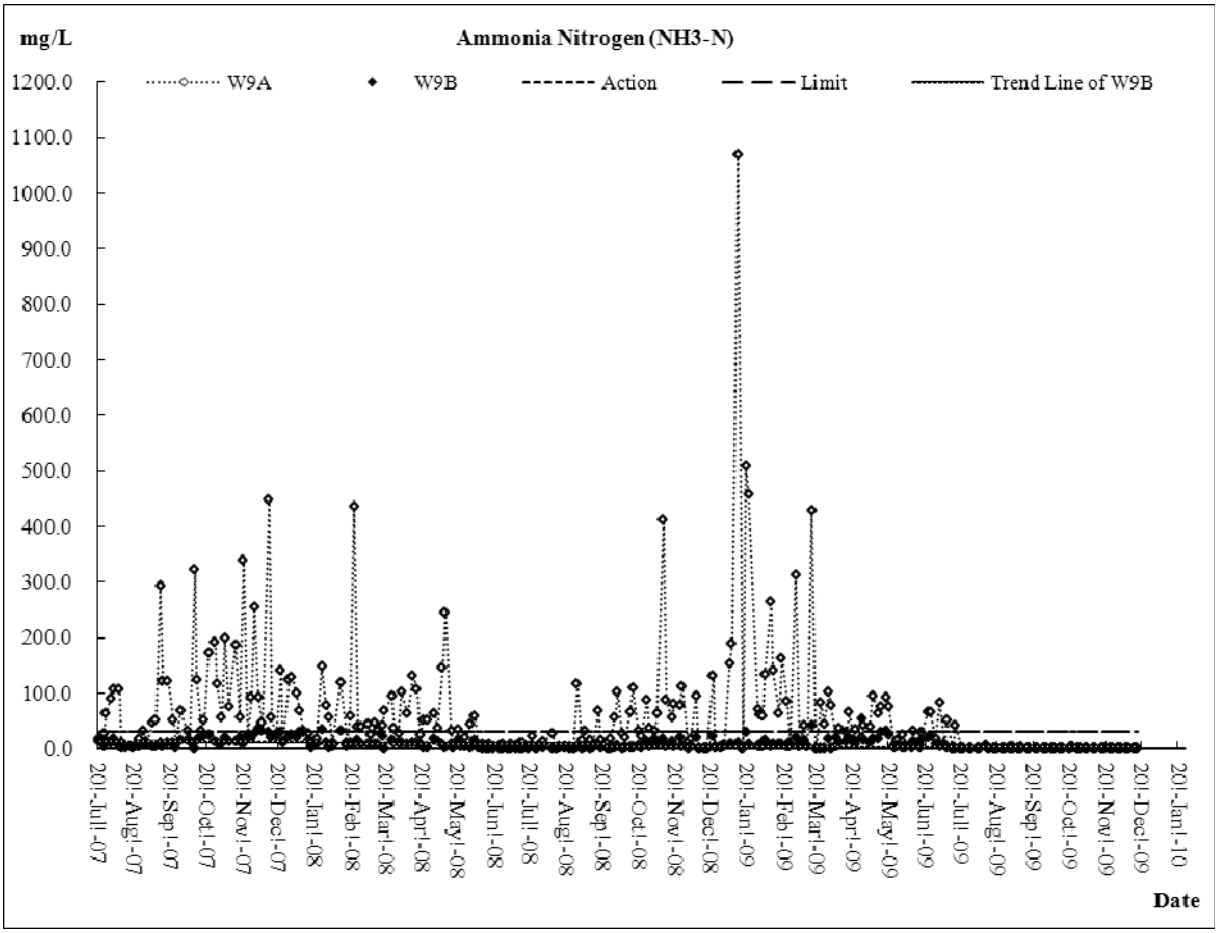
1-Mar-09
1-Apr-09
1-May-09
1-Jun-09
1-Jul-09
1-Aug-09
1-Sep-09
1-Oct-09
1-Nov-09
1-Dec-09
1-Jan-10
Date


mg/L
Ammonia Nitrogen (NH3-N)
W9A
W9B
Action
Limit
Trend Line of W9B
1200.0
1100.0
1000.0
900.0
800.0
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
Jul-07
Aug-07
Sep-07
Oct-07
Nov-07
Dec-07
Jan-08
Feb-08
Mar-08
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Aug-08
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Oct-08
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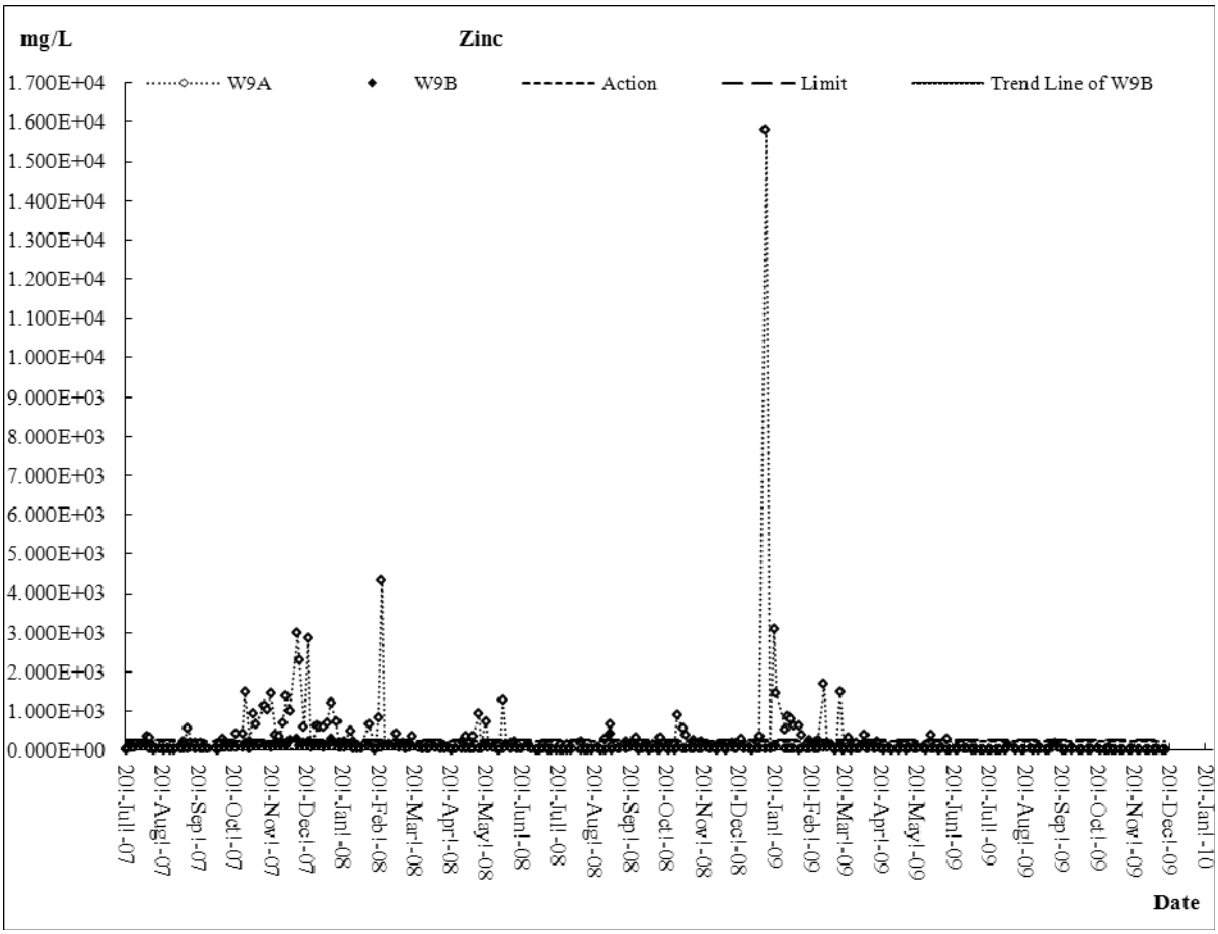
Jan-10
Date


mg/L
Zinc
W9A
W9B
Action
Limit
Trend Line of W9B
1.700E+04
1.600E+04
1.500E+04
1.400E+04
1.300E+04
1.200E+04
1.100E+04
1.000E+04
9.000E+03
8.000E+03
7.000E+03
6.000E+03
5.000E+03
4.000E+03
3.000E+03
2.000E+03
1.000E+03
0.000E+00
Jul-07
Aug-07
Sep-07
Oct-07
Nov-07
Dec-07
Jan-08
Feb-08
Mar-08
Apr-08
May-08
Jun-08
Jul-08
Aug-08
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Nov-09
Dec-09
Jan-10
Date

Appendix H

Final Operation Phase Ecological Monitoring Report

Drainage Services Department

Contract No. DC/2006/02
Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B – Cheung Chun San Tsuen and Kam Tsin Wai

KT15 – Final Operation Phase
Ecological Monitoring Report (Feb 2010 – Jan 2011)

June 2011

	Name	Signature
Prepared & Checked:	MH Chiu	
Reviewed & Approved:	Gigi Lam	

Version: Final	Date: 1 June 2010

Disclaimer

This ***report*** is prepared for ***Drainage Services Department*** and is given for its sole benefit in relation to and pursuant to ***Contract No. DC/2006/02 Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B – Cheung Chun San Tsuen and Kam Tsin Wai*** and may not be disclosed to, quoted to or relied upon by any person other than ***Drainage Services Department*** without our prior written consent. No person (other than ***Drainage Services Department***) into whose possession a copy of this ***report*** comes may rely on this ***report*** without our express written consent and ***Drainage Services Department*** may not rely on it for any purpose other than as described above.

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Table of Contents

Page

List of Tables

List of Figures

Appendices

EXECUTIVE SUMMARY

AECOM Asia Co. Ltd. was commissioned by Drainage Services Department (DSD) as the Consultant to provide operational monitoring on ecological aspect as stipulated in the Environmental Monitoring and Audit (EM&A) Manuals for a period of one year after substantial completion of the works under Contract No. DC/2006/02 – Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B – Cheung Chun San Tsuen and Kam Tsin Wai (the Contract). This Final Operation Phase Ecological Monitoring Report summarizes the operation phase ecological monitoring results at KT15 from February 2010 to January 2011.

Non-compliances with the ecological criteria regarding the total number of wetland-dependent species (all reporting months) and total number of species of other terrestrial fauna (April 2010) were found. However, KT15 was attractive to and utilized by other wetland-dependent birds and terrestrial fauna. The exceedances were not caused by the operation of the channel. Therefore, implementation of specific action in the Event/Action Plan for Ecology was not required.

1 INTRODUCTION

1.1 Background

1.1.1 Drainage Services Department (DSD) constructed two secondary channels in Kam Tin. The works were implemented under Contract No. DC/2006/02 – Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B – Cheung Chun San Tsuen and Kam Tsin Wai (the Contract). The works mainly comprised the construction of two secondary drainage channels (Channel KT2 and KT15), associated roadworks, footpaths, drainage, water works and landscape works alongside the channels. The Contract might have impacts on water, noise, ecology, waste and air during the construction stage as well as operational stage given the fairly close proximity of the sensitive receivers in the vicinity of the works boundary. Environmental Monitoring and Audit (EM&A) programme was implemented under the Contract.

1.1.2 AECOM Asia Co. Ltd. was commissioned by DSD as the Consultant to provide operational monitoring on ecological aspect as stipulated in the EM&A Manuals for a period of one year after substantial completion of the Contract.

1.1.3 This Final Operation Phase Ecological Monitoring Report summarizes the operation phase ecological monitoring results at KT15 from February 2010 to January 2011.

2 ECOLOGICAL MONITORING

2.1 Monitoring Requirements

2.1.1 As specified in the EM&A Manual, operation phase ecological monitoring would be conducted within the channel KT15 and in the wetland areas for one year after the completion of construction.

2.1.2 Monthly surveys would be conducted during the wet season (April to July inclusive) for reptiles, amphibians, dragonflies and butterflies and monthly bird surveys would be conducted throughout the one year period. In addition, quarterly aquatic invertebrate surveys would be conducted within the section of KT15 where the rock bed to the channel was formed (surveys to be conducted four times during the one year monitoring period).

2.1.3 The specific channel lining designs as described in the Project Profile would be verified to see if they were implemented at design and construction stage.

2.1.4 The ecological monitoring schedule is given in **Table 1.**

Table 1 Ecological Monitoring Schedule

Parameter	Feb 2010	Mar 2010	Apr 2010	May 2010	Jun 2010	Jul 2010	Aug 2010	Sep 2010	Oct 2010	Nov 2010	Dec 2010	Jan 2011
Birds												
Reptiles												
Amphibians												
Dragonflies												
Butterflies												
Aquatic Invertebrates and Fish												

2.1.5 A summary of the Action and Limit Levels for ecology are shown in **Tables 2**.

Table 2 Action and Limit Levels for Ecology

Parameters	Action Level	Limit Level
Decrease in the total number of wetland-dependent species or individuals of the surveyed faunal groups from baseline	20 – 40%	>40%

2.2 Monitoring Areas

2.2.1 The monitoring area would be the section of KT15 where the rock bed to the channel was formed and the seasonal wetland area shown in **Figure 3.3**.

2.3 Monitoring Equipment

2.3.1 The following standard portable field survey equipment is required for ecological monitoring:

- Binoculars of not less than 8 x 30 magnification;
- Butterfly net (to confirm identities of butterflies and dragonflies);
- Hand net;
- Camera (films or digital); and
- Notebook and field survey forms.

2.4 Monitoring Methodology

2.4.1 In line with the baseline study, walk-through fauna survey would be conducted along the channel where the rock bed was formed and within the seasonal wetland areas. Methodology for fauna survey is given in **Table 3**.

Table 3 Methodology for Fauna Survey

Bird Survey	Survey walk would be made along the channel and the seasonal wetland area shown in **Figure 3.3**.
Parameters	- Species Identity - Abundance
Reptile and Amphibian Surveys	Potential microhabitats and refugia for reptiles and amphibians in monitoring area would be actively searched. All reptiles and amphibians sighted or heard would be recorded.
Parameters	- Species Identity

	- Abundance
Dragonfly and Butterfly Surveys	Survey walk would be made along the channel. Species was identified by direct observation. For those species with identification difficulties, a butterfly net would be used to collect specimen for identification (and subsequent release on site). (Note: Emphasis would be given to dragonflies and butterflies on or near the channel.)
Parameters	- Species Identity - Abundance
Aquatic Invertebrate and Fish Survey	A hand net would be used to collect macroinvertebrates dislodging from the rocks or drifted on water surface. Aquatic invertebrate survey would be conducted at 2 sampling locations F1 and F2 (**Figure 3.3** refers). (Note: Only the moderately polluted and the less polluted sections would be sampled.)
Parameters	- Species Identity - Relative Abundance

2.5 Monitoring Results

2.5.1 The number of bird species and individuals recorded during the operation phase ecological monitoring period is summarized in **Table 4**. The bird species and their abundance recorded are summarized in **Table 5**. The wetland-dependent species and other bird species recoreded in wet and dry seasons are listed in **Table 6** and **Table 7**. Details of the monitoring results were presented in the Monthly Operation Phase Ecological Monitoring Reports (Feb 2010 – Jan 2011). KT15 is attractive to wetland-dependent birds. It was found that most wetland-dependent birds were recorded along the channel in both wet and dry seasons (**Table 6** refers). The low water level and scattered vegetation on the channel bed might provided suitable feeding and roosting grounds for the wetland-dependent birds.

Table 4 Summary of Number of Bird Species and Individuals Recorded during the Operation Phase Ecological Monitoring Period

	Abundance											
	Feb 10	**Mar 10**	**Apr 10**	**May 10**	**Jun 10**	**Jul 10**	**Aug 10**	**Sep 10**	**Oct 10**	**Nov 10**	**Dec 10**	**Jan 11**
Number of Species	22 (2)	25 (5)	28 (2)	22 (3)	21 (4)	21 (3)	19 (4)	23 (5)	16 (5)	28 (10)	19 (5)	21 (7)
Number of Individuals	122 (7)	133 (17)	156 (4)	111 (3)	99 (8)	128 (12)	90 (10)	109 (13)	104 (17)	128 (37)	92 (13)	88 (26)
Number of Species of Wetland-dependent Birds recorded in Channel	2	5	2	3	3	3	4	5	5	9	4	7
Number of Individuals of Wetland-dependent Birds recorded in Channel	7	16	4	3	7	11	10	13	17	36	11	26
Number of Species of Wetland-dependent Birds recorded in Other Habitats	0	1	0	0	1	1	0	0	0	1	2	0
Number of Individuals of Wetland-dependent Birds recorded in Other Habitats	0	1	0	0	1	1	0	0	0	1	2	0

Note:
1. The numbers in brackets denote the number of wetland-dependent species / individuals.

Table 5 Bird Species Recorded during the Operation Phase Ecological Monitoring Period

Common Name [1]	Scientific Name	Distribution in Hong Kong	Level of Concern [2]	Abundance											
				Feb 10	Mar 10	Apr 10	May 10	Jun 10	Jul 10	Aug 10	Sep 10	Oct 10	Nov 10	Dec 10	Jan 11
Cattle Egret#*	*Bubulcus ibis*	Common	(LC)	-	-	-	-	-	-	-	-	-	-	-	-
Chinese Pond Heron#*	*Ardeola bacchus*	Common	PRC (RC)	-	-	-	1	3	8	4	2	-	1	-	1
White-breasted Waterhen#	*Amaurornis phoenicurus*	Common	-	-	2	-	1	1	3	3	3	2	5	1	3
Spotted Dove	*Streptopelia chinensis*	Abundant	-	6	8	4	4	5	2	1	5	3	5	9	4
Barn Swallow	*Hirundo rustica*	Abundant	-	3	2	7	-	1	2	-	-	-	-	-	-
White Wagtail	*Motacilla alba*	Common	-	19	12	4	12	-	13	8	7	8	9	10	2
Red-whiskered Bulbul	*Pycnonotus jocosus*	Abundant	-	8	18	16	23	16	11	33	17	6	22	11	7
Chinese Bulbul	*Pycnonotus sinensis*	Abundant	-	15	9	6	2	4	5	1	6	8	10	5	8
Long-tailed Shrike	*Lanius schach*	Common	-	-	-	-	-	-	2	-	1	-	-	-	-
Oriental Magpie Robin	*Copsychus saularis*	Abundant	-	10	11	13	10	9	6	3	5	2	4	2	11
Common Tailorbird	*Orthotomus sutorius*	Common	-	3	8	2	1	1	5	-	2	-	-	1	-
Eurasian Tree Sparrow	*Passer montanus*	Abundant	-	5	4	11	20	24	4	13	13	10	2	6	-
Black-collared Starling	*Sturnus nigricollis*	Common	-	4	2	2	6	1	9	3	2	35	12	6	-
Crested Myna	*Acridotheres cristatellus*	Common	-	3	-	1	1	1	3	2	5	-	-	3	-
Grey Heron#*	*Ardea cinerea*	Common	PRC	-	-	-	-	-	-	-	-	-	-	1	-
Great Egret#*	*Egretta alba*	Common	PRC (RC)	-	-	-	-	-	-	-	-	-	1	-	-
Little Egret#*	*Egretta garzetta*	Common	PRC (RC)	6	5	3	-	-	-	-	1	1	8	5	3
Black-crowned Night Heron#*	*Nycticorax nycticorax*	Common	(LC)	-	-	-	-	-	-	2	-	-	-	-	-
Black Kite#*	*Milvus migrans*	Common	(RC)	1	2	-	1	-	-	-	-	-	1	-	-
Besra	*Accipiter virgatus*	Scarce	-	-	-	1	-	-	-	-	-	-	-	-	-
Greater Painted-snipe#*	*Rostratula benghalensis*	Passage migrant and winter visitor	LC	-	-	-	-	-	-	-	2	8	8	-	3
Green Sandpiper#	*Tringa ochropus*	Uncommon	-	-	6	-	-	-	-	1	-	-	5	4	4
Wood Sandpiper#*	*Tringa glareola*	Common	LC	-	2	1	-	-	1	-	5	3	4	-	11
Common Sandpiper#	*Actitis hypoleucos*	Common	-	-	-	-	-	-	-	-	-	3	3	-	1
Common Snipe#	*Gallinago gallinago*	Common	-	-	-	-	-	3	-	-	-	-	1	2	-
Large Hawk Cuckoo	*Hierococcyx sparverioides*	Common	-	-	-	1	1	-	-	-	-	-	-	-	-
Common Koel	*Eudynamys scolopacea*	Common	-	2	5	3	5	1	-	-	-	-	-	-	-
Greater Coucal	*Centropus sinensis*	Common	-	-	1	1	2	1	1	-	-	-	-	-	-
White-throated Kingfisher#*	*Halcyon smyrnensis*	Common	(LC)	-	-	-	-	1	-	-	-	-	-	-	-
Yellow Wagtail	*Motacilla flava*	Common	-	3	3	11	3	-	-	-	-	4	1	1	2
Grey Wagtail	*Motacilla cinerea*	Common	-	-	3	1	-	-	-	-	-	-	-	-	2
Olive-backed Pipit	*Anthus hodgsoni*	Common	-	2	-	-	-	-	-	-	-	-	-	-	1
Scarlet Minivet	*Pericrocotus flammeus*	Common	-	-	-	3	-	-	-	-	-	-	-	-	-
Common Stonechat	*Saxicola torquata*	Common	-	-	-	-	-	-	-	-	-	-	1	1	-
Common Blackbird	*Turdus merula*	Common	-	-	-	-	-	-	-	-	-	-	4	-	-

Common Name [1]	Scientific Name	Distribution in Hong Kong	Level of Concern [2]	Abundance											
				Feb 10	Mar 10	Apr 10	May 10	Jun 10	Jul 10	Aug 10	Sep 10	Oct 10	Nov 10	Dec 10	Jan 11
Masked Laughingthrush	*Garrulax perspicillatus*	Abundant	-	2	7	7	3	9	2	1	2	1	2	-	5
Zitting Cisticola*	*Cisticola juncidis*	Common	LC	-	-	-	-	1	-	-	-	-	-	-	-
Yellow-bellied Prinia	*Prinia flaviventris*	Common	-	8	11	21	5	3	8	5	4	3	5	9	3
Plain Prinia	*Prinia inornata*	Common	-	-	1	2	1	2	1	1	1	-	-	-	-
Dusky Warbler	*Phylloscopus fuscatus*	Common	-	1	-	1	-	-	-	-	-	-	-	-	-
Pallas's Leaf Warbler	*Phylloscopus proregulus*	Common	-	1	-	-	-	-	-	-	-	-	-	-	-
Yellow-browed Warbler	*Phylloscopus inornatus*	Common	-	5	3	1	-	-	-	-	-	-	1	2	2
Grey-streaked Flycatcher	*Muscicapa griseisticta*	Uncommon	-	-	-	1	-	-	-	-	-	-	-	-	-
Great Tit	*Parus major*	Common	-	1	-	-	-	-	-	5	1	-	1	-	2
Fork-tailed Sunbird	*Aethopyga christinae*	Common	-	-	-	-	-	-	-	-	2	-	2	-	-
Japanese White-eye	*Zosterops japonica*	Abundant	-	14	5	8	2	-	38	2	17	7	3	13	11
Scaly-breasted Munia	*Lonchura punctulata*	Common	-	-	-	22	5	9	2	1	5	-	6	-	-
Common Myna	*Acridotheres tristis*	Uncommon	-	-	-	-	-	-	-	-	-	-	-	-	2
Black Drongo	*Dicrurus macrocercus*	Common	-	-	2	-	-	-	-	-	-	-	-	-	-
Common Magpie	*Pica pica*	Common	-	-	1	2	2	3	2	1	1	-	1	-	-

Note:
1. Wetland-dependent species recorded with abundance during the baseline survey are bolded.
2. Fellowes *et al.* (2002): RC=Regional Concern; LC=Local Concern; PRC=Potential Regional Concern
Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence.

\# Wetland-dependent species

* Species of conservation interest

Table 6 Total Number of Wetland-dependent Bird Species Recorded in Different Habitats in Wet and Dry Seasons

Common Name [1]	Scientific Name	Distribution in Hong Kong	Level of Concern [2]	Abundance			
				Wet Season		Dry Season	
				Channel	Other Habitats#	Channel	Other Habitats#
Cattle Egret*	*Bubulcus ibis*	Common	(LC)	-	-	-	-
Chinese Pond Heron*	*Ardeola bacchus*	Common	PRC (RC)	11	1	8	-
White-breasted Waterhen	*Amaurornis phoenicurus*	Common	-	5	-	17	2
Grey Heron*	*Ardea cinerea*	Common	PRC	-	-	1	-
Great Egret*	*Egretta alba*	Common	PRC (RC)	-	-	1	-
Little Egret*	*Egretta garzetta*	Common	PRC (RC)	3	-	28	1
Black-crowned Night Heron*	*Nycticorax nycticorax*	Common	(LC)	-	-	2	-
Black Kite*	*Milvus migrans*	Common	(RC)	1	-	3	1
Greater Painted-snipe*	*Rostratula benghalensis*	Passage migrant and winter visitor	LC	-	-	21	-
Green Sandpiper	*Tringa ochropus*	Uncommon	-	-	-	20	-
Wood Sandpiper*	*Tringa glareola*	Common	LC	2	-	25	-

Common Name [1]	Scientific Name	Distribution in Hong Kong	Level of Concern [2]	Abundance			
				Wet Season		Dry Season	
				Channel	Other Habitats#	Channel	Other Habitats#
Common Sandpiper	*Actitis hypoleucos*	Common	-	-	-	7	-
Common Snipe	*Gallinago gallinago*	Common	-	3	-	3	-
White-throated Kingfisher*	*Halcyon smyrnensis*	Common	(LC)	-	1	-	-
No. of species:				6	2	12	3
No. of individuals:				25	2	136	4

Note:
1. Wetland-dependent species recorded with abundance during the baseline survey are bolded.
2. Fellowes *et al.* (2002): RC=Regional Concern; LC=Local Concern; PRC=Potential Regional Concern
   Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence.

* Species of conservation interest

\# "Other habitats" refer to habitats other than the channel, including the previously identified seasonal wetland

Table 7 Total Number of Bird Species (Other Than Wetland-dependent Species) Recorded in Different Habitats in Wet and Dry Seasons

Common Name	Scientific Name	Distribution in Hong Kong	Level of Concern [1]	Abundance			
				Wet Season		Dry Season	
				Channel	Other Habitats#	Channel	Other Habitats#
Spotted Dove	*Streptopelia chinensis*	Abundant	-	4	11	13	28
Barn Swallow	*Hirundo rustica*	Abundant	-	10	-	5	-
White Wagtail	*Motacilla alba*	Common	-	28	1	70	5
Red-whiskered Bulbul	*Pycnonotus jocosus*	Abundant	-	7	59	13	109
Chinese Bulbul	*Pycnonotus sinensis*	Abundant	-	6	11	6	56
Long-tailed Shrike	*Lanius schach*	Common	-	-	2	7	4
Oriental Magpie Robin	*Copsychus saularis*	Abundant	-	9	29	17	21
Common Tailorbird	*Orthotomus sutorius*	Common	-	-	9	-	14
Eurasian Tree Sparrow	*Passer montanus*	Abundant	-	18	41	12	41
Black-collared Starling	*Sturnus nigricollis*	Common	-	-	18	4	60
Crested Myna	*Acridotheres cristatellus*	Common	-	1	5	1	12
Besra	*Accipiter virgatus*	Scarce	-	-	1	-	-
Large Hawk Cuckoo	*Hierococcyx sparverioides*	Common	-	-	2	-	-
Common Koel	*Eudynamys scolopacea*	Common	-	-	9	-	7
Greater Coucal	*Centropus sinensis*	Common	-	-	5	-	1
Yellow Wagtail	*Motacilla flava*	Common	-	13	1	14	-
Grey Wagtail	*Motacilla cinerea*	Common	-	1	-	5	-
Olive-backed Pipit	*Anthus hodgsoni*	Common	-	-	-	-	3
Scarlet Minivet	*Pericrocotus flammeus*	Common	-	-	3	-	-
Common Stonechat	*Saxicola torquata*	Common	-	-	-	1	1
Common Blackbird	*Turdus merula*	Common	-	-	-	-	4

Common Name	Scientific Name	Distribution in Hong Kong	Level of Concern (1)	Abundance			
				Wet Season		Dry Season	
				Channel	Other Habitats#	Channel	Other Habitats#
Masked Laughingthrush	*Garrulax perspicillatus*	Abundant	-	-	21	3	17
Zitting Cisticola*	*Cisticola juncidis*	Common	LC	-	1	-	-
Yellow-bellied Prinia	*Prinia flaviventris*	Common	-	1	36	-	48
Plain Prinia	*Prinia inornata*	Common	-	1	5	-	3
Dusky Warbler	*Phylloscopus fuscatus*	Common	-	-	1	-	1
Pallas's Leaf Warbler	*Phylloscopus proregulus*	Common	-	-	-	-	1
Yellow-browed Warbler	*Phylloscopus inornatus*	Common	-	-	1	-	13
Grey-streaked Flycatcher	*Muscicapa griseisticta*	Uncommon	-	1	-	-	-
Great Tit	*Parus major*	Common	-	-	2	-	10
Fork-tailed Sunbird	*Aethopyga christinae*	Common	-	-	-	-	4
Japanese White-eye	*Zosterops japonica*	Abundant	-	-	48	-	72
Scaly-breasted Munia	*Lonchura punctulata*	Common	-	36	-	6	6
Common Myna	*Acridotheres tristis*	Uncommon	-	-	-	-	2
Black Drongo	*Dicrurus macrocercus*	Common	-	-	-	-	2
Common Magpie	*Pica pica*	Common	-	-	9	1	3
No. of species:				14	25	16	28
No. of individuals:				136	331	178	548

Note:
1. Fellowes *et al.* (2002): RC=Regional Concern; LC=Local Concern; PRC=Potential Regional Concern
Letters in parentheses indicate that the assessment is on the basis of restrictedness in breeding and/or roosting sites rather than in general occurrence.
* Species of conservation interest
\# "Other habitats" refer to habitats other than the channel, including the previously identified seasonal wetland

Other Fauna Surveys

2.5.2 Surveys on other faunal groups were conducted from April to July 2010. The number of species and individuals recorded during the operation phase ecological monitoring period is summarized in **Table 8**. The species of other faunal groups and their abundance recorded during the monitoring period are summarized in **Table 9**. Details of the monitoring results were presented in the Monthly Operation Phase Ecological Monitoring Reports (Feb 2010 – Jan 2011).

Table 8 Summary of Number of Species and Individuals of Other Terrestrial Fauna Recorded during the Operation Phase Ecological Monitoring Period

	Abundance			
	Apr 2010	May 2010	Jun 2010	Jul 2010
Number of Species	15	18	17	22
Number of Individuals	125	98	133	221
Number of Species recorded in Channel	11	9	5	14
Number of Individuals recorded in Channel	65	55	75	170
Number of Species recorded in Other Habitats	8	10	14	15
Number of Individuals of	60	43	58	51

recorded in Other Habitats				

Table 9 Terrestrial Fauna Recorded during the Operation Phase Ecological Monitoring Period

Common Name	Scientific Name	Distribution in Hong Kong	Level of Concern (1)	Abundance			
				Apr 2010	May 2010	Jun 2010	Jul 2010
Herpetofauna							
Asian Common Toad	*Bufo melanostictus*	Abundant	-	-	-	-	1 (road-killed)
Checkered Keelback	*Xenochrophis piscator*	Widely distributed	-	-	1	-	-
Dragonflies							
Common Bluetail	*Ischnura senegalensis*	Abundant	-	-	7	2	1
Common Red Skimmer	*Orthetrum pruinosum neglectum*	Abundant	-	1	19	28	69
Wandering Glider	*Pantala flavescens*	Abundant	-	2	-	15	17
Crimson Dropwing	*Trithemis aurora*	Abundant	-	2	-	-	1
Pale-spotted Emperor	*Anax guttatus*	Abundant	-	8	3	-	22
Common Flangetail	*Ictinogomphus pertinax*	Abundant	-	-	1	-	2
Asian Amberwing	*Brachythemis contaminata*	Abundant	-	-	-	-	7
Crimson Darter	*Crocothemis servilia servilia*	Abundant	-	1	10	26	15
Green Skimmer	*Orthetrum sabina sabina*	Common	-	11	13	18	37
Variegated Flutterer	*Rhyothemis variegata arria*	Common	-	-	2	3	-
Indigo Dropwing	*Trithemis festiva*	Abundant	-	-	-	-	1
Butterflies							
Common Bluebottle	*Graphium sarpedon sarpedon*	Common	-	1	-	-	-
Common Mormon	*Papilio polytes polytes*	Common	-	3	2	4	3
Lemon Emigrant	*Catopsilia pomona pomona*	Common	-	1	-	1	14
Common Grass Yellow	*Eurema hecabe hecabe*	Common	-	1	5	9	7
Pale Grass Blue	*Zizeeria maha serica*	Common	-	-	2	-	1
Dark Brand Bush Brown	*Mycalesis mineus mineus*	Common	-	-	-	-	1
Angled Castor	*Ariadne ariadne alterna*	Common	-	-	1	3	5
Great Mormon	*Papilio memnon agenor*	Common	-	-	-	-	1
Paris Peacock	*Papilio paris paris*	Common	-	-	1	-	-
Red-base Jezebel	*Delias pasithoe pasithoe*	Common	-	1	-	-	-
Indian Cabbage White	*Pieris canidia canidia*	Common	-	66	19	10	13
Great Orange Tip	*Hebomoia glaucippe glaucippe*	Common	-	-	1	6	1
Long-tailed Blue	*Lampides boeticus*	Common	-	3	9	-	1
Common Hedge Blue	*Acytolepis puspa gisca*	Common	-	22	-	-	-
Plum Judy	*Abisara echerius echerius*	Common	-	2	1	-	-
Common Palmfly	*Elymnias hypermnestra hainana*	Common	-	-	-	4	-
Common Five-ring	*Ypthima baldus baldus*	Common	-	-	-	1	-
Great Egg-fly	*Hypolimnas bolina kezia*	Common	-	-	-	1	-
Common Sailer	*Neptis hylas hylas*	Common	-	-	-	1	1

Common Name	Scientific Name	Distribution in Hong Kong	Level of Concern (1)	Abundance			
				Apr 2010	May 2010	Jun 2010	Jul 2010
Red Ring Skirt	*Hestina assimilis assimilis*	Common	-	-	1	1	-

Note:
1. Fellowes *et al.* (2002)

Aquatic Invertebrates and Fish Survey

2.5.3 Aquatic invertebrates and fish surveys were conducted in February, May, August and November 2010 during the monitoring period. A total of 10 taxa of aquatic invertebrates (dominated by Oligochaeta and Chironomidae) were recorded. All of them were tolerant to poor water quality. In addition, 2 fish species *Poecilia reticulata* and *Clarias* sp. were also recorded in the downstream, which was also tolerant to poor water quality (**Table 10** refers).

Table 10 Freshwater Communities Recorded at KT15 during the Operation Phase Ecological Monitoring Period

Taxa	Species / Family Name	Common Name	Apr 2010		May 2010		Jun 2010		Jul 2010	
			F2	F1	F2	F1	F2	F1	F2	F1
Lower Invertebrates										
Oligochaeta			++++	+++	++++	++	++++	++	++++	++
Hydrachnida		Water Mites	+++		++		++			
Hirudinea		Leeches	++		++					
Snails										
Prosobranchia	*Pomacea canaliculata* (Ampullariidae)		+++							
	Pomacea lineata (Ampullariidae)				+++		+++		++	
	Viviparidae		++		++		++		++	
Pulmonata	*Physella acuta* (Physidae)			+++		+++		+++		
	Planorbidae		+++++	++	+++++	++	++++	++	+++	++
Insects										
Diptera (True flies)	Chironomidae	Non-biting midges		+++++		++++	++	++++	++	+++
	Ptilomera tigrina				++		+++	++	+	
Fishes										
	Poecilia reticulata (Poeciliidae)		++		+		+		++	
	Clarias sp. *(Clariidae)*				+++		+			

Note:
1. Locations of channel surveyed were shown in **Figure 3.3**.
2. F1=Upstream; F2=Downstream
3. Code of Abundance: +=Rare; ++=Occasional; +++=Common; ++++=Abundant; +++++=Dominant

2.5.4 Non-compliances with the ecological criteria were found in all reporting months throughout the operation phase ecological monitoring period. A summary of the exceedances is presented in **Table 11**.

2.5.5 Although the Limit Level regarding the number of species and/or individuals of wetland birds of conservation importance from baseline were breached in all reporting months, it was unrealistic to judge the Action and Limit Levels by decrease in the number of species or individuals of wetland-dependent species (as there were only 2 species of wetland-dependent birds recorded with abundance during the baseline study). In addition, the seasonal wetland area previously identified adjacent to KT15 has been changed to different habitat types such as grassland, village house and dry agricultural land. No seasonal wetland exists in the current survey area. The reduction in suitable wetland habitats for Cattle Egret and Chinese Pond Heron might have resulted in the exceedances.

2.5.6 Besides the 2 species of wetland birds reported with abundance in the baseline, 8 other wetland-dependent species of conservation importance (Grey Heron, Great Egret, Little Egret, Black-crowned Night Heron, Black Kite, Greater Painted-snipe, Wood Sandpiper and White-throated Kingfisher) were recorded along the channel during the operation phase ecological monitoring period. Therefore, KT15 was attractive to and utilized by other wetland birds. It was concluded that the exceedances were not caused by the operation of the channel. Implementation of specific action in the Event/Action Plan for Ecology was not required. KT15 with current management measures are attractive to wetland-dependent birds.

2.5.7 Meanwhile, Action Level regarding the number of species of other terrestrial fauna was breached in April 2010. The reduction in nearby wetland habitats and the disturbance from the nearby construction activities during the monitoring in April 2010 might have resulted in the exceedance. In addition, the channel demonstrated fair ecological function in terms of providing habitat for butterfly and dragonfly when compared with the surrounding habitats. A total of 65 individuals from 11 dragonfly and butterfly species were recorded along the channel in April 2010, where no dragonfly and similar number of butterfly species and individuals had been recorded in other habitats in April 2010 (**Table 12** refers). Therefore, KT15 was attractive to and utilized by other terrestrial fauna. It was concluded that the exceedance was not caused by the operation of the channel. Implementation of specific action in the Event/Action Plan for Ecology was not required.

Table 11 Summary of Exceedances during the Operation Phase Ecological Monitoring Period

Survey Period	Taxa	Parameters	Action Level	Limit Level	Exceedance	Implementation of Environmental Protection / Mitigation Measures
Feb 2010	Bird	No. of species	-	Breach	Limit Level	-
		No. of individuals	-	Breach	Limit Level	-
Mar 2010	Bird	No. of species	-	Breach	Limit Level	-
		No. of individuals	-	Breach	Limit Level	-
Apr 2010	Bird	No. of species	-	Breach	Limit Level	-
		No. of individuals	-	Breach	Limit Level	-
	Other surveyed faunal groups from baseline	No. of species	Breach	-	Action Level	Breach
		No. of individuals	-	-	-	-
May 2010	Bird	No. of species	-	Breach	Limit Level	-
		No. of individuals	-	Breach	Limit Level	-
	Other surveyed faunal groups from baseline	No. of species	-	-	-	-
		No. of individuals	-	-	-	-
Jun 2010	Bird	No. of species	-	Breach	Limit Level	-

Survey Period	Taxa	Parameters	Action Level	Limit Level	Exceedance	Implementation of Environmental Protection / Mitigation Measures
		No. of individuals	-	-	-	-
	Other surveyed faunal groups from baseline	No. of species	-	-	-	-
		No. of individuals	-	-	-	-
Jul 2010	Bird	No. of species	-	Breach	Limit Level	-
		No. of individuals	-	-	-	-
	Other surveyed faunal groups from baseline	No. of species	-	-	-	-
		No. of individuals	-	-	-	-
Aug 2010	Bird	No. of species	-	Breach	Limit Level	-
		No. of individuals	-	-	-	-
Sep 2010	Bird	No. of species	-	Breach	Limit Level	-
		No. of individuals	-	-	-	-
Oct 2010	Bird	No. of species	-	Breach	Limit Level	-
		No. of individuals	-	Breach	Limit Level	-
Nov 2010	Bird	No. of species	-	Breach	Limit Level	-
		No. of individuals	-	-	-	-
Dec 2010	Bird	No. of species	-	Breach	Limit Level	-
		No. of individuals	-	Breach	Limit Level	-
Jan 2011	Bird	No. of species	-	Breach	Limit Level	-
		No. of individuals	-	-	-	-

Table 12 Terrestrial Fauna Recorded during the Operation Phase Ecological Monitoring Period

Common Name	Scientific Name	Abundance							
		Apr 2010		May 2010		Jun 2010		Jul 2010	
		Channel	Other Habitats#	Channel	Other Habitats#	Channel	Other Habitats#	Channel	Other Habitats#
Herpetofauna									
Asian Common Toad	*Bufo melanostictus*	-	-	-	-	-	-	-	1
Checkered Keelback	*Xenochrophis piscator*	-	-	1	-	-	-	-	-
No. of species:		0	0	1	0	0	0	0	1
No. of individuals:		0	0	1	0	0	0	0	1
Dragonflies									
Common Bluetail	*Ischnura senegalensis*	-	-	5	2	-	2	-	1
Common Red Skimmer	*Orthetrum pruinosum neglectum*	1	-	19	-	28	-	69	-
Wandering Glider	*Pantala flavescens*	2	-	-	-	-	15	12	5
Crimson Dropwing	*Trithemis aurora*	2	-	-	-	-	-	1	-
Pale-spotted Emperor	*Anax guttatus*	8	-	3	-	-	-	22	-
Common Flangetail	*Ictinogomphus pertinax*	-	-	1	-	-	-	2	-
Asian Amberwing	*Brachythemis contaminata*	-	-	-	-	-	-	7	-
Crimson Darter	*Crocothemis servilia servilia*	1	-	10	-	26	-	15	-
Green Skimmer	*Orthetrum sabina sabina*	11	-	13	-	18	-	32	5
Variegated Flutterer	*Rhyothemis variegata arria*	-	-	2	-	2	1	-	-

Common Name	Scientific Name	Abundance							
		Apr 2010		May 2010		Jun 2010		Jul 2010	
		Channel	Other Habitats#	Channel	Other Habitats#	Channel	Other Habitats#	Channel	Other Habitats#
Indigo Dropwing	*Trithemis festiva*	-	-	-	-	-	-	1	-
No. of species:		6	0	7	1	4	3	9	3
No. of individuals:		25	0	53	2	74	18	161	11
Butterflies									
Common Bluebottle	*Graphium sarpedon sarpedon*	1	-	-	-	-	-	-	-
Common Mormon	*Papilio polytes polytes*	1	2	-	2	1	3	2	1
Lemon Emigrant	*Catopsilia pomona pomona*	-	1	-	-	-	1	2	12
Common Grass Yellow	*Eurema hecabe hecabe*	-	1	-	5	-	9	1	6
Pale Grass Blue	*Zizeeria maha serica*	-	-	-	2	-	-	-	1
Dark Brand Bush Brown	*Mycalesis mineus mineus*	-	-	-	-	-	-	-	1
Angled Castor	*Ariadne ariadne alterna*	-	-	-	1	-	3	1	4
Great Mormon	*Papilio memnon agenor*	-	-	-	-	-	-	-	1
Paris Peacock	*Papilio paris paris*	-	-	1	-	-	-	-	-
Red-base Jezebel	*Delias pasithoe pasithoe*	-	1	-	-	-	-	-	-
Indian Cabbage White	*Pieris canidia canidia*	29	37	-	19	-	10	3	10
Great Orange Tip	*Hebomoia glaucippe glaucippe*	-	-	-	1	-	6	-	1
Long-tailed Blue	*Lampides boeticus*	2	1	-	9	-	-	-	1
Common Hedge Blue	*Acytolepis puspa gisca*	7	15	-	-	-	-	-	-
Plum Judy	*Abisara echerius echerius*	-	2	-	1	-	-	-	-
Common Palmfly	*Elymnias hypermnestra hainana*	-	-	-	-	-	4	-	-
Common Five-ring	*Ypthima baldus baldus*	-	-	-	-	-	1	-	-
Great Egg-fly	*Hypolimnas bolina kezia*	-	-	-	-	-	1	-	-
Common Sailer	*Neptis hylas hylas*	-	-	-	-	-	1	-	1
Red Ring Skirt	*Hestina assimilis assimilis*	-	-	-	1	-	1	-	-
No. of species:		5	8	1	9	1	11	5	11
No. of individuals:		40	60	1	41	1	40	9	39

"Other habitats" refer to habitats other than the channel, including the previously identified seasonal wetland

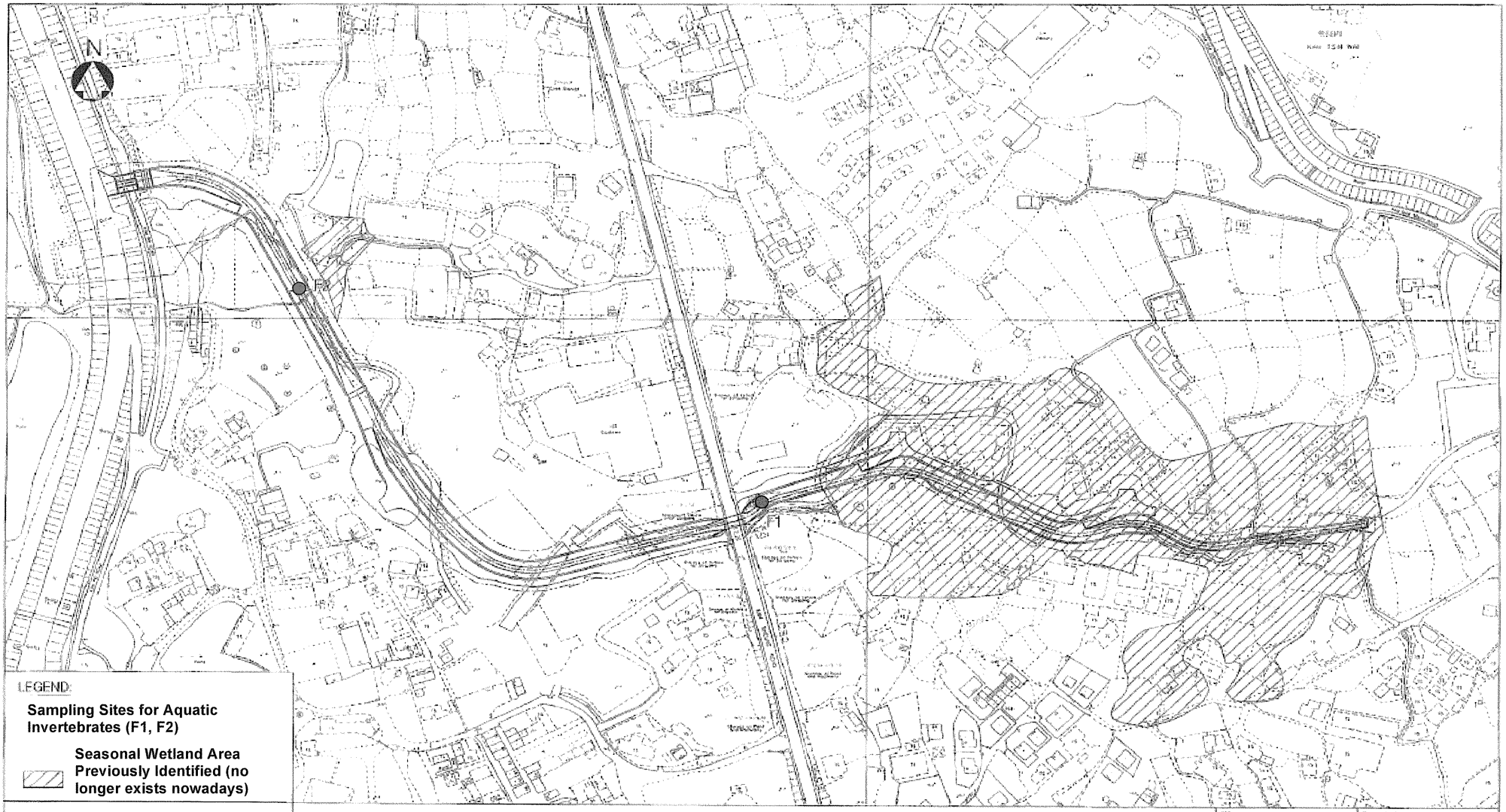
2.5.8 The specific channel lining designs as described in the Project Profile were implemented at design and construction stage (**Appendix 1** refers).

3 CONCLUSION

Monthly Operation Phase Ecological Monitoring was undertaken from February 2010 to January 2011 in conformance with the EM&A Manual for KT15. Non-compliances with the ecological criteria regarding the total number of wetland-dependent species (all reporting months) and total number of species of other terrestrial fauna (April 2010) were found. However, KT15 was attractive to and utilized by other wetland-dependent birds and terrestrial

fauna. The exceedances were not caused by the operation of the channel. Therefore, implementation of specific action in the Event/Action Plan for Ecology was not required.

Figures and Appendices



LEGEND:

Sampling Sites for Aquatic Invertebrates (F1, F2)

Seasonal Wetland Area Previously Identified (no longer exists nowadays)

YUEN LONG, KAM TIN, NGAU TAM MEI AND TIN SHUI WAI DRAINAGE IMPROVEMENT, STAGE1, PHASE 2B

BLACK & VEATCH HONG KONG LIMITED
博威工程顧問有限公司

Title :

ECOLOGICAL MONITORING AREA KT15

Figure No. 3.3	Revision 0
Reference -	File Name 3820470201-114.DGN
Prepared AEC	Checked WYC
Date MAR. 2003	Scale 1 : 2000

Existing condition of KT15

Specific channel lining designs as described in the Project Profile

Specific channel lining designs as described in the Project Profile

AECOM	Contract No. DC/2006/02 Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B – Cheung Chun San Tsuen and Kam Tsin Wai	SCALE	N.T.S.	DATE	Apr-11
	Representative Photographs taken at KT15	CHECK	-	DRAWN	CMH
		JOB NO.	60023871	DRAWING No.	Appendix 1

Specific channel lining designs as described in the Project Profile

Specific channel lining designs as described in the Project Profile

Specific channel lining designs as described in the Project Profile

AECOM	Contract No. DC/2006/02 Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B – Cheung Chun San Tsuen and Kam Tsin Wai	SCALE	N.T.S.	DATE	Apr-11
	Representative Photographs taken at KT15	CHECK	-	DRAWN	CMH
		JOB NO.	60023871	DRAWING No.	Appendix 1

Specific channel lining designs as described in the Project Profile

Grassland within wetland area previously identified

Village house within wetland area previously identified

AECOM	Contract No. DC/2006/02 Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B – Cheung Chun San Tsuen and Kam Tsin Wai	SCALE	N.T.S.	DATE	Apr-11
	Representative Photographs taken at KT15	CHECK	-	DRAWN	CMH
		JOB NO.	60023871	DRAWING No.	Appendix 1

Village house within wetland area previously identified

Dry agricultural land within wetland area previously identified

Dry agricultural land within wetland area previously identified

AECOM	Contract No. DC/2006/02 Yuen Long, Kam Tin, Ngau Tam Mei and Tin Shui Wai Drainage Improvements, Stage 1, Phase 2B – Cheung Chun San Tsuen and Kam Tsin Wai	SCALE	N.T.S.	DATE	Apr-11
	Representative Photographs taken at KT15	CHECK	-	DRAWN	CMH
		JOB NO.	60023871	DRAWING No.	Appendix 1