

**Highways Department** 

# Agreement No. CE 20/2009 (EP)

# Environmental Team for the Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling

# (Stage 1) Between Island House Interchange and Tai Hang - Investigation

# Quarterly EM&A Summary Report for May 2014 to July 2014

[08/2014]

	Name	Signature
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### Disclaimer

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> 21 August 2014 By Fax (2805 5028) and Post

### Attn.: Mr. James Penny

Dear Sir,

Widening of Tolo Highway between Island House Interchange and Tai Hang Environmental Permit No.: EP-324/2008/B Submission of Quarterly EM&A Summary Report for May to July 2014 (Stage 1)

We refer to the Quarterly EM&A Summary Report for May to July 2014 for the captioned Project submitted by ET via email on 20 and 21 August 2014. We confirm we have no comment.

Yours faithfully for MOTT MACDONALD HONG KONG LIMITED

pr for

Terence Kong Independent Environmental Checker

c.c.

HyD – Mr. Raymond T W Kong / Mr. Dennis Wong ETL, AECOM – Mr. Y T Tang (Fax: 2714 5198) (Fax: 2317 7609)

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# EXECUTIVE SUMMARY

The proposed widening of Tolo Highway and Fanling Highway between Island House Interchange and Fanling (the Project) is a Designated Project under the Environmental Impact Assessment Ordinance (Cap. 499) (EIAO) and is governed by an Environmental Permit (EP-324/2008)(EP) issued by EPD on 23 December 2008. Subsequently, EPD issued a Variation of Environmental Permit (EP-324/2008/A) (VEP) on 31 January 2012. The VEP (EP-324/2008/B) was subsequently granted on 17 March 2014 which superseded the previous EP (EP-324/2008/A). The most recent variation of the EP does not cover Stage 1 (between Island House Interchange and Tai Hang) of the Project.

The Project aims to widen Tolo Highway and Fanling Highway to dual 4-lane carriageway in order to alleviate the current traffic congestion problems and to cope with the increasing transport demands to and from the urban areas and also cross boundary traffic.

The construction works for this Project will be delivered in 2 stages i.e. Stage 1 (between Island House Interchange and Tai Hang) and Stage 2 (between Tai Hang and Wo Hop Shek Interchange). The construction works of Stage 1 commenced on 23 November 2009 and will tentatively be completed in September 2014. This report focuses on Stage 1 of the Project only.

The construction phase of Stage 1 under the EPs and the Environmental Monitoring and Audit (EM&A) programme for Stage 1 of the Project commenced on 23 November 2009. The impact environmental monitoring and audit includes air quality and noise monitoring.

This report documents the findings of EM&A works conducted in the period between 1 May 2014 to 31 July 2014. As informed by the Contract 1 Contractor (CSHK), construction activities in the reporting period were:-

- Temporary shoring, sheetpiling and excavation;
- Retaining wall construction;
- Noise barrier footing construction;
- Noise barrier panels installation;
- Asphalt laying;
- Installation of Drainage Pipes; and
- Landscaping Softworks.

The construction works carried out by the Contract 2 Contractor (GCL) in the reporting period were:-

- Setting up the temporary traffic arrangement;
- Slope outstanding and remedial works;
- Noise barrier outstanding and remedial works;
- Entrusted watermains works;
- Sewer Installation;
- Road and drainage outstanding and remedial works; and
- Landscaping works.

# **Environmental Monitoring Works**

A summary of monitoring and audit activities conducted in the reporting quarter is listed below:-

24-hour TSP monitoring	16 sessions
1-hour TSP monitoring	48 sessions
Daytime Noise monitoring	12 regular sessions
Environmental Site inspection	10 sessions (Contract 1) / 13 sessions (Contract 2)

# Breaches of Action and Limit Levels for Air Quality

No exceedance of Action and Limit Level was recorded for 1-hour TSP monitoring in the reporting quarter.

No exceedance of Action and Limit Level was recorded for 24-hour TSP monitoring in the reporting quarter.

# Breaches of Action and Limit Levels for Noise

No exceedance of Limit and Action Levels was recorded for noise monitoring in the reporting quarter.

### Complaint, Notification of Summons and Successful Prosecution

One (1) water-related complaint was received on 23 June 2014 and followed up by the Environmental Team in the reporting quarter.

Investigations were carried out. Findings and proposed mitigation measures of the complaints were submitted to all relevant parties.

No notifications of summons and successful prosecutions was received in the reporting quarter.

# 1 INTRODUCTION

### Background

- 1.1. Tolo Highway and Fanling Highway are expressways in the North East New Territories connecting Sha Tin, Tai Po and Fanling. These highways form a vital part of the strategic Route 9, which links Hong Kong Island to Shenzhen. At present, this section of Route 9 is dual 3-lane carriageway. However, at several major interchanges along this section of Route 9, the highway is only dual-2 lane. Severe congestion is a frequent occurrence during peak periods, particularly in the Kowloon bound direction.
- 1.2. The objective of the Project "Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling" is to widen Tolo Highway and Fanling Highway to dual 4-lane carriageway in order to alleviate the current traffic congestion problems and to cope with the increasing transport demands to and from the urban areas and also cross boundary traffic.
- 1.3. The proposed widening of Tolo Highway and Fanling Highway between Island House Interchange and Fanling (the Project) is a Designated Project under the Environmental Impact Assessment Ordinance (Cap. 499) (EIAO) and is governed by an Environmental Permit (EP-324/2008)(EP) issued by EPD on 23 December 2008. Subsequently, EPD issued a Variation of Environmental Permit (EP-324/2008/A) (VEP) on 31 January 2012. The VEP (EP-324/2008/B) was subsequently granted on 17 March 2014 which superseded the previous EP (EP-324/2008/A). The most recent variation of the EP does not cover Stage 1 (between Island House Interchange and Tai Hang) of the Project.
- 1.4. The scope of the Project comprises mainly:
  - Widening of a 5.7 km section of Tolo Highway and 3.0 km section of Fanling Highway between Island House Interchange and Wo Hop Shek Interchange from the existing dual 3-lane to dual 4lane, including construction of new vehicular bridges;
  - Widening of interchange sections at Island House Interchange, Tai Po North Interchange, and Lam Kam Road Interchange from dual 2-lane to dual 3-lane, except Sha Tin bound carriageway at Tai Po North Interchange, which is widened from 3-lane to 4-lane, including realignment of various slip roads;
  - (iii) Modification and reconstruction of highways, vehicular bridges, underpasses and footbridges.
- 1.5. The construction works for this Project will be delivered in 2 stages i.e. Stage 1 (between Island House Interchange and Tai Hang) and Stage 2 (between Tai Hang and Wo Hop Shek Interchange). The construction works of Stage 1 commenced on 23 November 2009 and will tentatively be completed in September 2014. This report focuses on Stage 1 of the Project only.
- 1.6. The construction works for Stage 1 of the Project will be implemented under 2 works contracts (Contract 1 and Contract 2). Contract 1 covers the section of Tolo Highway between Island House Interchange and Ma Wo, Contract 2 covers the section of Tolo Highway between Ma Wo and Tai Hang.
- 1.7. Hyder-Arup-Black and Veatch Joint Venture (HABVJV) are appointed by Highways Department (HyD) as the consultants for the design and construction assignment for the Tolo project under Agreement No. CE 58/2000 Supplementary Agreement No. 3 (SA3) (i.e. the Engineer for the Contracts).
- 1.8. China State Construction Engineering (Hong Kong) Ltd. (CSHK) was commissioned as the Contractor of Contract 1 of Stage 1 of the Project, while Gammon Construction Limited (GCL) was commissioned as the Contractor of Contract 2 of Stage 1 of the Project.
- 1.9. AECOM Asia Co. Ltd. was employed by Highways Department as the Environmental Team (ET) to undertake the Environmental Monitoring and Audit (EM&A) works for Stage 1 of the Project and Mott MacDonald Hong Kong Ltd. acts as the Independent Environmental Checker (IEC) for the Contracts.
- 1.10. The construction phase of Stage 1 under the EPs commenced on 23 November 2009.



1.11. According to the updated EM&A Manual of Stage 1 of the Project, there is a need of an EM&A programme including air quality and noise monitoring. The EM&A programme for Stage 1 of the Project commenced on 23 November 2009.



# Scope of Report

1.12. This is the nineteenth Quarterly EM&A Summary Report under the Agreement No. CE 20/2009 (EP) -Widening of Tolo Highway between Island House Interchange and Tai Hang – Investigation. This report presents a summary of the environmental monitoring and audit works, list of activities and mitigation measures proposed by the ET for Stage 1 of the Project between 1 May 2014 and 31 July 2014.

# **Project Organization**

1.13. The project organization structure is shown in Appendix A. The key personnel contact names and numbers are summarized in Table 1.1.

Party	Position	Name	Telephone	Fax	
ER of Stage 1, Contract 1 (Hyder-Arup-Black & Veatch Joint Venture)	Chief Resident Engineer /TOLO1	James Tsang	9038 8797	2667 4000	
ER of Stage 1, Contract 2 (Hyder-Arup-Black & Veatch Joint Venture)	Chief Resident Engineer /TOLO2	Paul Appleton	9097 5833	2653 2348	
IEC of Stage 1 (Mott MacDonald Hong Kong Limited)		Terence Kong	2828 5919	2827 1823	
Contractor of Stage 1, Contract 1	Site Agent	Eddie Tang	9863 7686	2667 5666	
(China State Construction Engineering (Hong Kong) Limited)	Environmental Officer	Michael Tsang	9277 4956	2667 5666	
	Site Agent	John Chan	3126 1202	2559 3410	
<b>Contractor</b> of Stage 1, Contract 2		Thomson Chang	9213 6569	2559 3410	
(Gammon Construction Limited)	Environmental Officer	Crispin Ao	9223 8773	2559 3410	
,		Jason Cheng	9837 9323	2559 3410	
ET of Stage 1 (AECOM ET Leader Asia Company Limited)		Y T Tang	3922 9393	3922 9797	

 Table 1.1
 Contact Information of Key Personnel



# Summary of Construction Works

- 1.14. The construction phase of Stage 1 under the EPs commenced on 23 November 2009. Details of the construction works carried out by the Contract 1 Contractor (CSHK) in this reporting period are listed below:-
  - Temporary shoring, sheetpiling and excavation;
  - Retaining wall construction;
  - Noise barrier footing construction;
  - Noise barrier panels installation;
  - Asphalt laying;
  - Installation of Drainage Pipes; and
  - Landscaping Softworks.

1.15. The construction works carried out by the Contract 2 Contractor (GCL) in the reporting period were:-

- Setting up the temporary traffic arrangement;
- Slope outstanding and remedial works;
- Noise barrier outstanding and remedial works;
- Entrusted watermains works;
- Sewer Installation;
- Road and drainage outstanding and remedial works; and
- Landscaping works.
- 1.16. The Construction Programmes are shown in Appendix B.
- 1.17. The general layout plan of the Project site showing the contract areas is shown in Figure 1.1.
- 1.18. The environmental mitigation measures implementation schedule are presented in Appendix C.

# 2 ENVIRONMENTAL MONITORING AND AUDIT REQUIREMENTS

### **Monitoring Parameters**

- 2.1. The updated EM&A Manual designated 4 air quality monitoring stations and 7 noise monitoring stations to monitor environmental impacts on air quality and noise due to Stage 1 of the Project.
- 2.2. For air quality, monitoring locations AM2 (Shan Tong New Village) and AM3 (Riverain Bayside) were set up at the proposed locations in accordance with updated EM&A Manual. However, for monitoring locations: Dynasty View and Tai Po Garden, proposed in the updated EM&A Manual, as approval could not be obtained from the owner's corporation of the premises, impact air quality monitoring was conducted at alternative monitoring locations: AM1 (Ha Wun Yiu) and AM4 (Tai Kwong Secondary School). The monitoring station at 13 Ha Wun Yiu (AM1) was relocated to Fan Sin Temple, 3 Sheung Wun Yiu (AM1A) in February 2010.
- 2.3. For noise, monitoring stations NM3 (Wong Shiu Chi Middle School), NM6 (PLK Tin Ka Ping Primary School) and NM7 (Riverain Bayside) were set up at the proposed locations in accordance with updated EM&A Manual. However, for monitoring locations: Tai Po Garden, Dynasty View, Hong Kong Teachers' Association Lee Heng Kwei Secondary School and Grand Palisades, proposed in the updated EM&A Manual, as approval of access could not be obtained from the owner's corporation of the premises or the principal of the education institutes, impact noise monitoring was conducted at alternative monitoring locations: NM1 (Tai Kwong Secondary School), NM2 (Ha Wun Yiu), NM4 (Uptown Plaza) and NM5 (The Paragon).
- 2.4. As Tai Kwong Secondary School was closed down with effect from 1 September 2011, air quality (AM4) and noise (NM1) monitoring stations were relocated to 168 Shek Kwu Lung Village, naming AM4A and NM1A respectively, starting from 1 September 2011. The same air quality Action and Limit of AM4 were adopted for AM4A. For the measured construction noise level, the same noise Action Level of NM1 was adopted for NM1A, whereas Limit Level for residential noise sensitive receiver was adopted for NM1A.
- 2.5. The monitoring locations used during the reporting period are depicted in Figure 2.1.
- 2.6. The updated EM&A Manual also required environmental site inspections for air quality, noise, water quality, chemical, waste management, ecology and landscape and visual impact.

# Environmental Quality Performance Limits (Action/Limit Levels)

- 2.7. The environmental quality performance limits (i.e. Action/Limit Levels) of air quality monitoring were derived from the baseline air quality monitoring results at the respective monitoring stations (AM1, AM2, AM3 and AM4), while the environmental quality performance limits of noise monitoring were defined in the EM&A Manual.
- 2.8. The environmental quality performance limits of air quality and noise monitoring and are given in Appendix D.

### **Environmental Mitigation Measures**

2.9. Relevant environmental mitigation measures were stipulated in the Particular Specification and EPs (EP-324/2008, EP-324/2008/A and EP-324/2008/B) for the Contractor to adopt. A list of environmental mitigation measures and their implementation statuses are given in Appendix C.

# 3 AIR QUALITY MONITORING

- 3.1. Air quality monitoring, including 1-hour and 24-hour TSP, was scheduled at least 3 times every 6 days and at least once every 6 days respectively at the 4 monitoring stations (AM1A, AM2, AM3 and AM4A), in accordance with the updated EM&A Manual.
- 3.2. The weather was mostly sunny, with several fine, cloudy and rainy days in the reporting quarter. The major dust source in the reporting period included construction activities from Stage 1 of the Project, as well as nearby traffic emissions.
- 3.3. The number of monitoring events and exceedances recorded in each month of the reporting quarter are presented in Table 3.1 and Table 3.2 respectively.

Table 3.1

1 Summary of Number of Monitoring Events for 1-hr & 24-hr TSP Concentration

Monitoring	Location	No	. of monitoring eve	ents
Parameter	Location	May 14	Jun 14	Jul 14
	AM1A	18	15	9
1-hr TSP	AM2	18	15	9
1-01 13P	AM3	18	15	9
	AM4A	18	15	15
	AM1A	6	5	3
24-hr TSP	AM2	6	5	3
	AM3	6	5	3
	AM4A	6	5	5

3.4. Construction Phase EM&A Programme for Contract 1 of the Project was completed on 15 July 2014. No monitoring has been carried out at AM1A, AM2 and AM3 beyond 15 July 2014.

 Table 3.2
 Summary of Number of Exceedances for 1-hr & 24-hr TSP Monitoring

Monitoring	Location	Level of	Level of Exceedance						
Parameter	Location	Exceedance	May 14	Jun 14	Jul 14				
	AM1A	Action	0	0	0				
	AIVITA	Limit	0	0	0				
	AM2	Action	0	0	0				
	AIVIZ	Limit	0	0	0				
1-hr TSP	AM3	Action	0	0	0				
	AIVIS	Limit	0	0	0				
	AM4A	Action	0	0	0				
	AIVI4A	Limit	0	0	0				
		Total	0	0	0				
	AM1A	Action	0	0	0				
	AIVITA	Limit	0	0	0				
	AM2	Action	0	0	0				
	AIVIZ	Limit	0	0	0				
24-hr TSP	AM3	Action	0	0	0				
	AIVIS	Limit	0	0	0				
	AM4A	Action	0	0	0				
	AIVI4A	Limit	0	0	0				
		Total	0	0	0				

- 3.5. All 1-hour TSP and 24-hour TSP results were below the Action and Limit Level at all monitoring locations in the reporting quarter.
- 3.6. The graphical plots of the impact air quality monitoring results are provided in Appendix E.

# 4 CONSTRUCTION NOISE MONITORING

- 4.1. Construction noise monitoring was scheduled at the 7 monitoring stations (NM1A, NM2, NM3, NM4, NM5, NM6 and NM7) for at least once per week during 07:00 19:00 in the reporting quarter.
- 4.2. The major noise sources during the noise monitoring included construction activities of Stage 1 of the Project and nearby traffic noise. In addition, for NM3 and NM6, general school activities are also a major noise source during the noise monitoring.
- 4.3. The number of construction noise monitoring events and exceedances are summarized in Table 4.1 and Table 4.2 respectively.

Monitoring	Location	No. of monitoring events								
Parameter	Location	May 14	Jun 14	Jul 14						
	NM1A	4	4	4						
	NM2	4	4	3						
	NM3	4	4	3						
	NM4	4	4	3						
	NM5	4	4	3						
	NM6	4	4	3						
	NM7	4	4	3						

4.4. Construction Phase EM&A Programme for Contract 1 of the Project was completed on 15 July 2014. No monitoring has been carried out at NM 2, NM3, NM4, NM5, NM6 and NM7 beyond 15 July 2014.

Table 4.2	Summary of Number of Monitoring Exceedances for Construction Noise
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Monitoring	Leastion		Le	vel of Exceedan	се
Parameter	Location		May 14	Jun 14	Jul 14
	NM1A		0	0	0
	NM2	Loval of	0	0	0
	NM3		0	0	0
	NM4	LACECUAILE	0	0	0
	NM5	<ul> <li>Level of</li> <li>Exceedance</li> </ul>	0	0	0
	NM6		0	0	0
	NM7		0	0	0
		Total	0	0	0

4.5. All measured construction noise levels were below the Limit level and the graphical plots of the trends of the monitoring results are provided in Appendix F. No Limit and Action level exceedance of construction noise monitoring was recorded in the reporting quarter.

# 5 ENVIRONMENTAL SITE INSPECTION AND AUDIT

- 5.1. Site Inspections were carried out on a weekly basis to monitor the implementation of proper environmental pollution control and mitigation measures for Stage 1 of the Project. In the reporting quarter, 10 site inspections were carried out for Contract 1 and 13 site inspections were carried out for Contract 2 of the Project.
- 5.2. Particular observations and reminder during the site inspections for Contract 1 are described below:-

### Air Quality

5.1.1 Open stockpiles were observed at the top of NB9. The Contractor was reminded to cover them with tarpaulin sheets, especially during rainstorm.

#### Noise

5.2.1. No adverse observation was identified in the reporting quarter.

#### Water Quality

5.2.2. No adverse observation was identified in the reporting quarter.

#### Chemical and Waste Management

5.2.3. Waste batteries were observed on the ground. The Contractor should collect and dispose of the unwanted batteries properly.

#### Landscape and Visual Impact

5.2.4. No adverse observation was identified in the reporting quarter.

### Miscellaneous

- 5.2.5. No adverse observation was identified in the reporting quarter.
- 5.3. Particular observations during the site inspections for Contract 2 are described below:-

### Air Quality

- 5.3.1. Stockpiles of dusty materials were not covered entirely by impervious sheets on Tai Wo Service Road West. The Contractor was reminded to cover them with tarpaulin sheets entirely.
- 5.3.2. Open stockpile at W74 was not covered with tarpaulin sheets. The Contractor was reminded to cover the stockpile with tarpaulin sheets entirely.
- 5.3.3. Exposed slopes were observed without dust suppression measures. The Contractor was reminded to cover the slopes after work for rainstorm protection. (Reminder)
- 5.3.4. Exposed slope was observed. The Contractor should cover the exposed slope for rainstorm protection by impervious sheeting.
- 5.3.5. Open stockpiles were observed without dust suppression measures. The Contractor should cover the stockpiles with tarpaulin sheets or carry out equivalent dust suppression measures.

#### Noise

5.3.6. No adverse observation was identified in the reporting quarter.



### Water Quality

- 5.3.7. Muddy water and sand were obseved near the drainge system in road. The Contractor should clear the muddy water and sand, and prevent muddy water from entering the draingae system by arranging sandbags or equivalent measures.
- 5.3.8. Silt and grit were observed in the drains and the U-channel was observed to be obstructed. The Contractor should remove the deposited materials in the U-channel regularly.
- 5.3.9. Mud was observed on the public road outside Gate 30. The Contractor should clear the mud regularly and ensure vehicles have their wheels washed before they leave the site.
- 5.3.10. Mud was observed on the footpath. The Contractor should clear the mud regularly.
- 5.3.11. A water hose was disconnected and water spilled on the footpath. The Contractor should clear the mud washed onto the footpath.
- 5.3.12. Mud was observed on the footpath. The Contractor should clear the mud regularly.

### Chemical and Waste Management

- 5.3.13. Construction waste was observed near Gate 11. The Contractor was reminded to clear the waste t maintain site tidiness.
- 5.3.14. General refuse was observed. The Contractor should clear the refuse to maintain site tidiness.
- 5.3.15. Chemicals were observed on bar ground without drip trays. The Contractor should provide drip tray to chemicals.
- 5.3.16. Stagnant water and general refuse were observed on Bridge 18A. The Contractor should clear the stagnant water to prevent mosquito breeding and clear the refuse to maintain site cleanliness.
- 5.3.17. General refuse was observed. The Contractor should clear the general refuse to maintain site tidiness.

### Landscape and Visual Impact

5.3.18. No adverse observation was identified in the reporting quarter.

### Miscellaneous

- 5.3.19. Water was observed in plastic containers. The Contractor should clear the water to prevent mosquito breeding.
- 5.3.20. Stagnant water and general refuse were observed on Bridge 18A. The Contractor should clear the stagnant water to prevent mosquito breeding and clear the refuse to maintain site cleanliness.

# 6 ADVICE ON THE SOLID AND LIQUID WASTE MANAGEMENT STATUS

- 6.1. The Contract 1 Contractor (CSHK) and the Contract 2 Contractor (GCL) are registered as chemical waste producers for Stage 1 of the Project. C&D material sorting was carried out on site. Sufficient numbers of receptacles were available for general refuse collection.
- 6.2. As advised by the Contract 1 Contractor (CSHK), 404m<sup>3</sup> of inert C&D material was disposed as public fill to Tuen Mun 38 (of which 0m<sup>3</sup> was broken concrete), while 404m<sup>3</sup> of general refuse were disposed at NENT landfill. 0kg of metal, 199kg of paper/cardboard and 7,190kg of plastic were collected by recycling contractor in the reporting quarter. 1,146m<sup>3</sup> and 360m<sup>3</sup> of inert C&D materials were reused on site and in NENT for backfilling respectively. 800kg of chemical waste was collected by licensed contractor in the reporting period.
- 6.3. As advised by the Contract 2 Contractor (GCL), 48m<sup>3</sup> of inert C&D material were disposed to Tuen Mun 38 and 595m<sup>3</sup> of general refuse was disposed to NENT landfill in the reporting period. 0m<sup>3</sup> of paper/cardboard packaging was collected by the recycling contractor in the reporting period. 0kg of plastics and 0kg of metals were collected by the recycling contractor in the reporting period. No inert



C&D materials was reused on site. 4,705m<sup>3</sup> of inert C&D materials was reused in other projects. No chemical waste was collected by the licensed contractor in the reporting period.

6.4. The Contract 1 Contractor (CSHK) and the Contract 2 Contractor (GCL) are advised to maintain on site waste sorting and recording system and maximize reuse / recycle of C&D wastes.

### 7 SUMMARY OF NON-COMPLIANCE (EXCEEDANCES) OF THE ENVIRONMENTAL QUALITY

- 7.1. All 1-hour TSP monitoring results complied with the Action / Limit Levels in the reporting period.
- 7.2. All 24-hour TSP monitoring results complied with the Action / Limit Levels in the reporting period.
- 7.3. No Limit and Action Level exceedance of construction noise monitoring was recorded in the reporting period.

### 8 ENVIRONMENTAL COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTIONS

- 8.1. A 24-hour complaint hotline at 6628 8366 has been established for Stage 1 (both Contract 1 and Contract 2) of the Project. Also a 24-hour hotline at 8201 6669 is established for Contract 1 of the Project. The hotline numbers are displayed at the site entrances, fencings and project signboards, as well as printed on publications for the public, such as newsletters.
- 8.2. No notifications of summons and prosecutions was received in the reporting quarter.
- 8.3. One (1) water-related complaint was received on 23 June 2014 and followed up by the Environmental Team in the reporting quarter.
- 8.4. The investigation details are given below:

### Environmental Enquiry No.: EC-39 (23 June 2014)

- 8.4.1 EPD referred a complaint concerning a construction site of the Widening of Tolo Highway Project (Stage 1) near Wan Tau Tong Estate, opposite to Hong Kong Teachers' Association Lee Heng Kwei Secondary School, on 23 June 2014.
- 8.4.2 The complaint is regarding muddy water discharged from the construction site into Tai Po River on 20 June 2014.
- 8.4.3 According to the information provided by the Contractor (China State Construction Engineering (HK) Ltd.) and confirmed by the Engineer of the Project, no construction works were carried out on 20 June 2014 due to rainfall. The muddy water was likely caused by the surface runoff from rainwater which flowed across exposed slopes before discharging to Tai Po River.
- 8.4.4 On the day of complaint (20 June 2014), there were scattered heavy rainstorms in Tai Po area. Within 20 June 2014 from around 10a.m. to 11:30a.m., the highest rainfall rate reached 10-15mm/h. It is believed that the surface runoff owing to the heavy rainfall might have led to the complaint.
- 8.4.5 During wet seasons, the Contractor was urged to pay special attention to the covering of exposed slopes and open stockpiles. Following the receipt of the complaint, the Contractor covered the remaining part of exposed slope opposite to Lee Heng Kwei Secondary School to prevent soil erosion by rainfall on 24 June 2014 morning. Sand bags have been laid in the U-channel to form silt traps to improve the quality of surface runoff. The Contractor will also clear the blockage of the U-channel after rainfall to prevent the overflowing of muddy runoff to Tai Po River, preventing the contamination of river water.
- 8.4.6 Upon investigation, although the mud had likely been washed into Tai Po River by heavy rainfall, the muddy water mentioned in the complaint was considered project related. Therefore, the Contractor was reminded to carry out the mitigation measures as stated in "Recommended Mitigation Measures".
- 8.4.7 Recommended Mitigation Measures:
  - 1) Rectify the muddy water overflowing and propose preventive measures for muddy runoff;
  - 2) Maintain the frequency of environmental supervision (by the Contractor) to regularly review the
  - adequacy and effectiveness of muddy water control to suit the construction progress;
     Foster better public relations with the sensitive receivers and complainants nearby; and
  - Maintain properly all drainage faculties on site and keep the drains clear of silt and debris.

- 8.4.8 A follow-up site visit was made on 25 June 2014 to audit the condition of the complained construction site and check the implementation status of rectification measures.
- 8.4.9 During the follow-up visit on 25 June 2014 morning, no works were observed under W10 and Bridge 11A (opposite to Hong Kong Teachers' Association Lee Heng Kwei Secondary School). Several rectification measures were implemented:
  - Slopes were covered to prevent soil erosion by rainfall;
  - Sand bags were laid in the U-channel to form silt traps to improve the quality of surface runoff;
  - Sand bags were laid at low-lying areas where muddy water easily deposits to prevent muddy water from flowing out from the site area to Tai Po River and nearby areas;
- 8.4.10 On the day of the follow-up site visit, it was raining. The Contractor was reminded to clear the blockage of the U-channel right after the rain as a remedial action.
- 8.4.11 The Contractor was further reminded to clear the deposited mud upstream of the sand bags, both placed in the U-channel and at low-lying areas, regularly.
- 8.4.12 During the visit, conditions of Tai Po River, upstream and downstream of the outfall opposite to Lee Heng Kwei Secondary School, were observed. It was observed that the colours of river water upstream and downstream were similar.
- 8.4.13 With the implementation of muddy water control measures under W10 and Bridge 11A, no muddy water was observed from the complained outfall on the day of follow-up site visit.
- 8.4.14 A follow-up site visit was further made on 9 July 2014 to confirm that the deposited mud upstream of the sand bags has been cleared, audit the condition of the complained construction site and check the implementation status of rectification measures.
- 8.4.15 During the follow-up visit on 9 July 2014 morning, no works were observed under W10 and Bridge 11A (opposite to Hong Kong Teachers' Association Lee Heng Kwei Secondary School). Several rectification measures were implemented:
  - Water pumps were used to pump water in the catch pits to sedimentation tanks, with one especially placed in the catch pit which leads to the complained outfall;
  - The slope along the U-channel was reinforced with concrete to prevent eroded soil from washing into the U-channel;
  - The mud in the U-channel was constantly cleared to prevent the overflowing of muddy runoff; and
  - The deposited mud upstream of the sand bags was cleared.
- 8.4.16 With the implementation of muddy water control measures under W10 and Bridge 11A, no muddy water was observed from the complained outfall.
- 8.5. Cumulative statistics on complaints, notifications of summons and successful prosecutions are summarized in Appendix G.

# 9 COMMENTS, RECOMMENDATIONS AND CONCLUSIONS

### **Comments on Mitigation Measures**

9.1. According to the environmental site inspections performed in the reporting quarter, the following recommendations were provided:-

### Air Quality Impact

- All plants on site should be properly maintained to avoid dark smoke emission.
- All vehicles should be washed to remove any dusty materials before leaving the site.
- Haul roads should be sufficiently dampened to minimize fugitive dust generation.
- Wheel washing facilities should be properly maintained to ensure properly functioning.
- Temporary exposed slopes and open stockpiles should be properly covered.
- Enclosure should be erected for cement mixing operations.
- Provide water spraying to suppress fugitive dust for any dusty construction activity.
- Exposed cemented bags should be covered.

# **Construction Noise Impact**

- Properly erect the temporary noise barriers in accordance with the Environmental Permit requirement.
- Noise barriers should be closely packed and properly aligned to ensure effective noise reduction.
- Noisy operations should be oriented to a direction away from sensitive receivers as far as possible.
- Sound insulation materials shall be wrapped at the breaker tip for concrete breaking works.
- Noise Emission Label (NEL) shall be affixed to the air compressor and hand-held breaker operating within works area.
- Better scheduling of construction works to minimize noise nuisance.

# Water Quality Impact

- Silt, debris and leaves accumulated at public drains, wheel washing bays and perimeter u-channels and desilting facilities should be cleaned up regularly.
- Silty effluent should be treated / desilted before discharged. Untreated effluent should be prevented from entering public drain channel.
- Proper drainage channels/bunds should be provided at the site boundaries to collect/intercept the surface run-off from works areas.
- Exposed slopes and stockpiles should be covered up properly during rainstorm.
- Stagnant water accumulated within works area should be removed.

# Chemical and Waste Management

- C&D materials and wastes should be sorted, recycled/treated and removed timely.
- All chemical containers and oil drums should be properly stored.
- All plants and vehicles on site should be properly maintained to prevent oil leakage.



- All drain holes of the drip trays utilized within works areas should be properly plugged to avoid any oil leakage.
- Oil stains on soil surface and empty chemical containers should be cleared and disposed of as chemical waste.
- Only the recycling materials should be dumped into the recycling bins.
- Refuse should not be placed near the retained trees.

### Landscape and Visual Impact

• All retained trees should be properly fenced off at the works area.

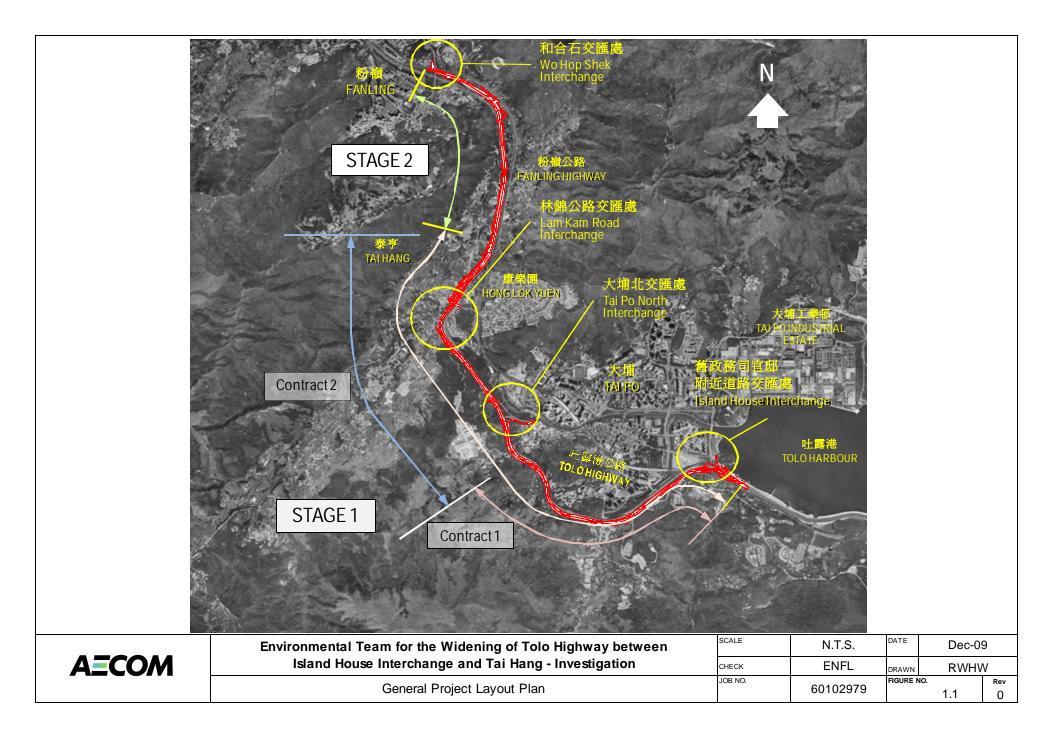
### **Recommendations on EM&A Programme**

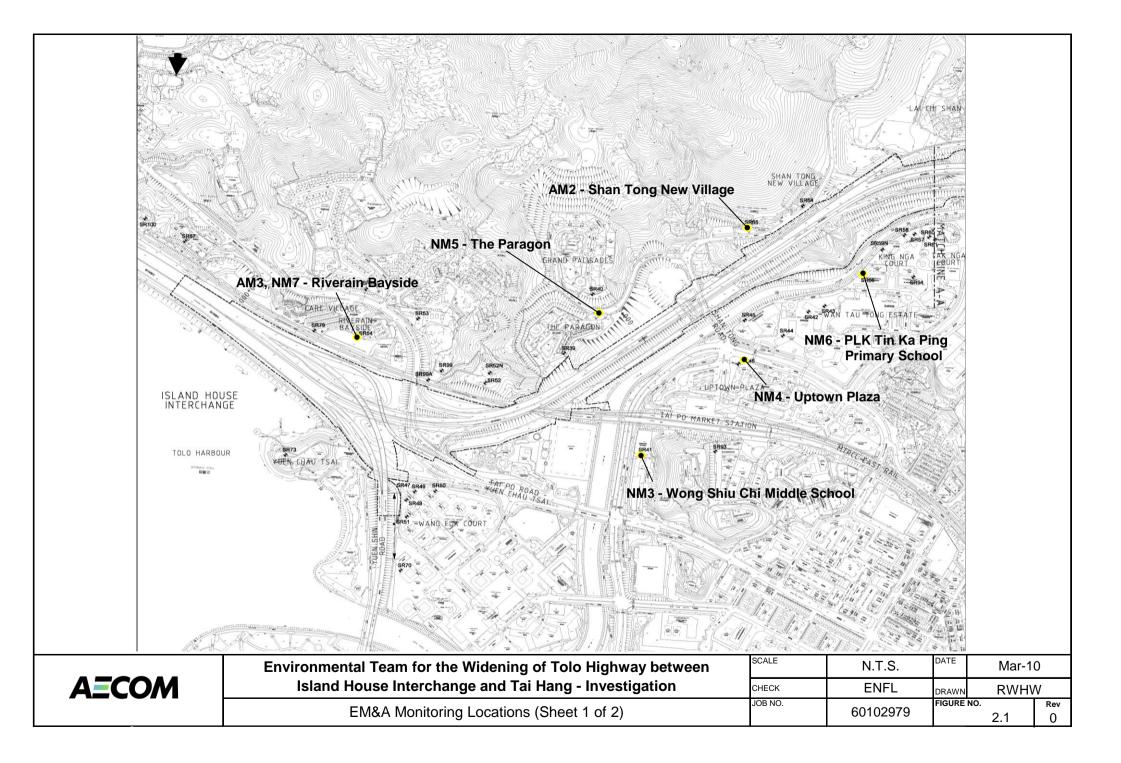
- 9.2. The impact air quality and noise monitoring programme ensured that any deterioration in environmental condition was readily detected and timely actions taken to rectify any non-compliance. Assessment and analysis of monitoring results collected demonstrated the environmental acceptability of Stage 1 of the Project. The weekly environmental site inspections ensured that all the environmental mitigation measures recommended in the ERR were effectively implemented.
- 9.3. The EM&A programme effectively monitored the environmental impacts from the construction activities and no particular recommendation was advised for the improvement of the programme.

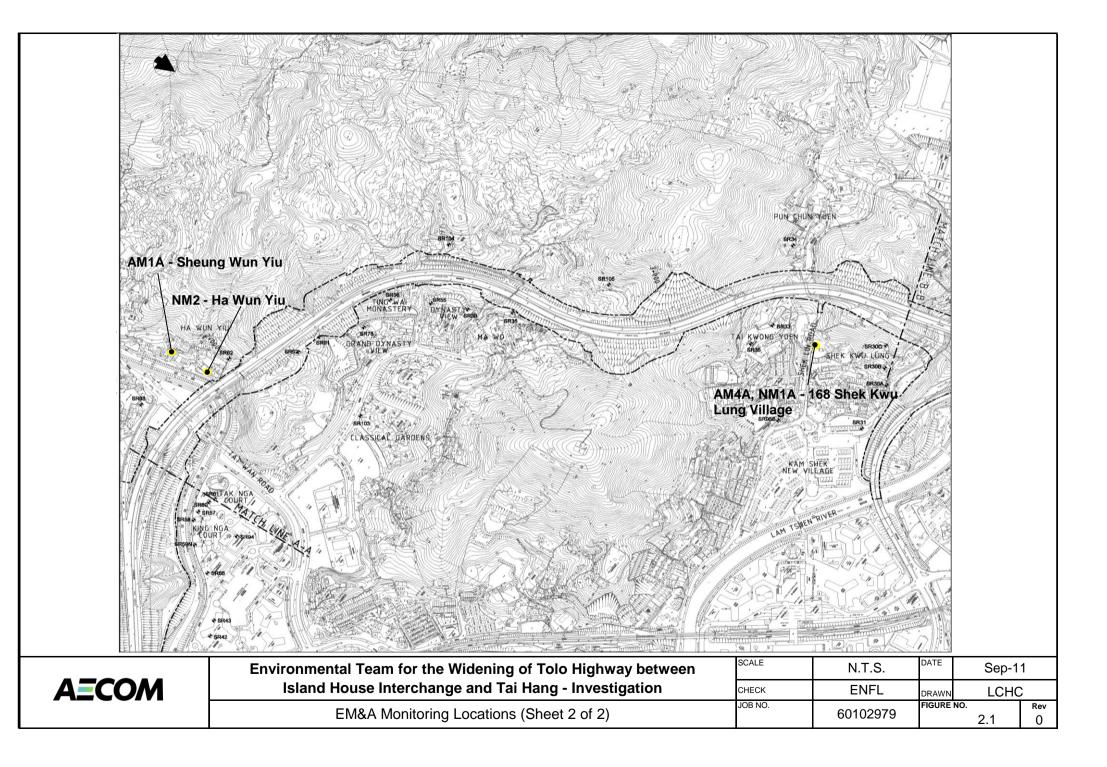
### Conclusions

- 9.4. Air quality and noise monitoring, weekly site inspections were carried out in the reporting quarter, in accordance with the updated EM&A manual. Construction Phase EM&A Programme for Contract 1 of the Project was completed on 15 July 2014. No monitoring has been carried out at AM1A, AM2 and AM3, and NM 2, NM3, NM4, NM5, NM6 and NM7 beyond 15 July 2014.
- 9.5. All 1-hour TSP monitoring results complied with the Action / Limit Level in the reporting quarter.
- 9.6. All 24-hour TSP monitoring results complied with the Action / Limit Level in the reporting quarter.
- 9.7. No Action and Limit Level exceedance of construction noise monitoring was recorded in the reporting period.
- 9.8. There was one (1) complaint (including one (1) water-related complaint) followed up by the Environmental Team (ET) in the reporting quarter.
- 9.9. Investigations were carried out. Findings and proposed mitigation measures of the complaints were submitted to all relevant parties.
- 9.10. No notifications of summons and successful prosecutions was received in the reporting quarter.

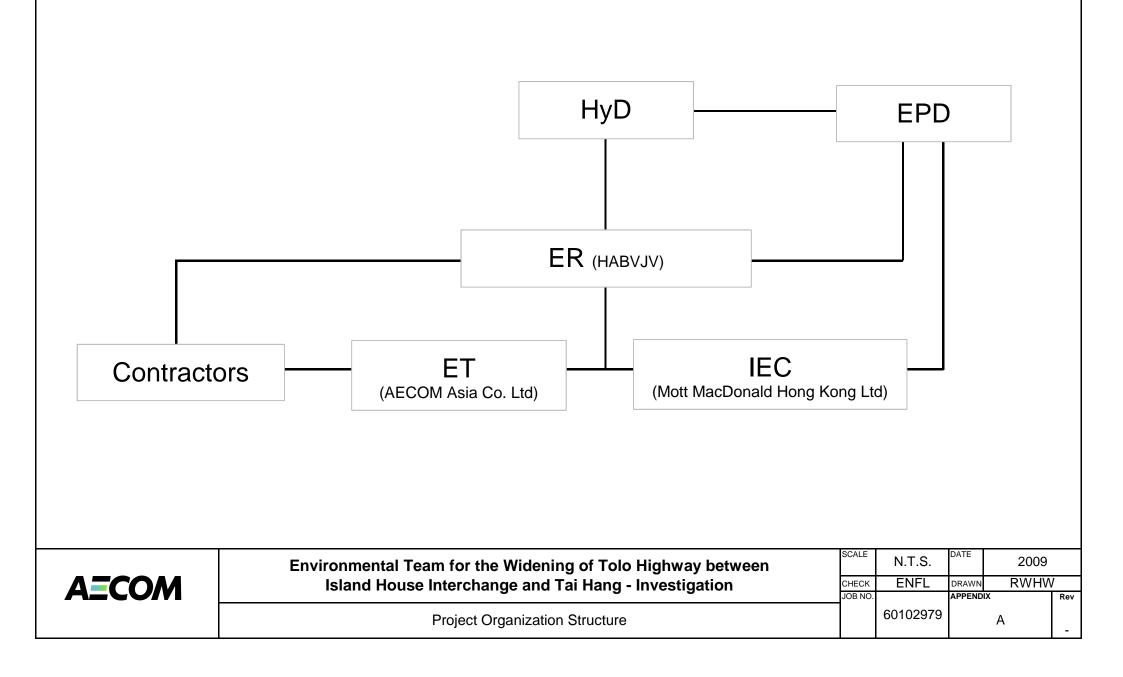
FIGURES







APPENDIX A PROJECT ORGANIZATION STRUCTURE



APPENDIX B CONSTRUCTION PROGRAMMES

Activity ID	Activity Name	Origi		Start	Finish		May		Jı	2014 Ine		Ju	lv	Augus
KEY DATES			a			20 27 04		25 0			2 29			
Section Comple	etion													
Section Comple														
Key Date														
KD-300900	KD9 Section 9 Area SA1, 3 to 9A Road Maintena	, ,			23-May-14*		•	• KD9 \$	Sectio				1 1	aintenan
KD-300200	KD2 Section 2 Areas SA8,SA9 + SA9A Work (10	,			24-Jun-14*					•	1	: :	1 1	\$A8,\$A9
KD-300100 KD-300500	KD1 Section 1 Area SA1 Work, Except LS + EW KD5 Section 5 Area SA1 Landscape Softwork (1	, ,	-		30-Jun-14* 30-Jul-14*						• • •	D1 Sec	1 1	ea SA1 V KD5 Se
KD-300600	KD6 Section 6 Remainder Landscape Softwork (				30-Jul-14*									KD6 Se
KD-300400	KD4 Section 4 Remainder of the Work (1328d)	0	)		16-Aug-14*									
SOFT LANDS	SCAPE IN SA1: SECT. 5 WORKS													
Landscaping W									-		-			
Landscape Wor	rks													
S5-212800	Aroos SA1 Irrigation + Landagana Soft Works	30	0	01-Jul-14	30-Jul-14	_								
	Areas SA1 Irrigation + Landscape Soft Works OF SOFT LANDSCAPE: SECT. 6		0	01-301-14	30-Jul-14									Areas S
Landscaping W		WORKS												
Landscape Wor														
								1 1 1	1					
S6-212800	Remainder Irrigation + Landscape Soft Works	30	0	01-Jul-14	30-Jul-14							<u> </u>		Remain
ESTABLISH	MENT WORKS AT SA1: SECT. 7 W	/ORKS												
Establishment	Works													
Landscape and	Establishment Works													
07.0440.00			_											
S7-211800	Area SA1 Establishment Works		55	31-Jul-14	30-Jul-15						-	<u> </u>		
	OF ESTABLISHMENT WORKS: S	ECT. 8 WORKS												
Establishment	WORKS Establishment Works										-			
S8-214800	Remainder - Establishment Works	36	65	31-Jul-14	30-Jul-15									
<b>ROUTINE MA</b>	AINTENANCE: SECT. 9 WORKS	· · · · · · · · · · · · · · · · · · ·												
Road Maintena	nce													
Routine Mainte	nance of Road Network													
					1									
S9-100000	Road Maintenance of Road Network	140	01	22-Feb-10 A	23-May-14*			Road	Maint	enance	e of Ro	ad Net	work	
	CH 500: SECT. 1 WORKS											. I I I		
	t Kwong Fuk West t Kwong Fuk West Viaduct										-			
	oundation Works						1 1 1 1 1 1	1 1 1				1 1 1 1		
S1-180700A	KFWV structural steel, (bay 1-5)	18	8	08-Apr-14 A	14-Jun-14					KFW	Vstru	ctural s	teel, (ba	1-5)
S1-180810	KFWV structural steel, (bay 5-7)	26	6	08-Apr-14 A	14-Jun-14	- 1 1 - 1		1 1	1	KFW	V¦stru	ctural s	teel, (ba	(5-7)
S1-180820	KFWV Panel Installation, (bay 5-7)	24	4	03-Jun-14*	30-Jun-14				1		1.1	I I		tallation, (
S1-180800	KFWV Panel Installation, (bay 1-5)	24		03-Jun-14*	30-Jun-14	_			-			с I	1 I.	tallation, (
S1-180900 TCSS Works/Ot	Completion of NB Kwong Fuk West Viaduct	0	)		30-Jun-14						•	omplet	ion of NI	B Kwong F
S1-180905	Civl prov. works (CPW)- TCSS Pillar Box B	18	8	22-Apr-14 A	13-May-14 A		Civl	prov. w	orks ((	CPW)-	TCSS	Pillar F	Box B	
TCSS Works			<u> </u>	p	10 110 1			-		,				
TCSS E&M Wor	rks & Handover													
											-			
S1-700080	T&C - power supply system to TCSS	20	-	05-May-14 A	19-May-14 A		1 1	Г&С - рс			1.1	i i i	S	
S1-700090 S1-700075	Handover to TCSS Contractor T&C - Lighting	0		17-Jun-14	20-May-14 A 09-Jul-14	-		Handov	er to I	cssc	ontrac		C - Light	in a
	ork- Ret. Wall, Noise B, Rd	20	0	17-Jun-14	09-301-14						-		C - Ligin	y
NB6, and Slope	· · ·													
Noise Barrier N											-			
S1-208060	NB6 NB Panels	8	3	22-Apr-14 A	23-May-14 A			NB6 N	IB Par	els				
Road Lighting/ d									-					
S1-700050 S1-700070	Cabling works for utilities/Lighting Pillar Box + MCB Board in stallation	20		20-Feb-14 A 15-Mar-14 A	16-Jun-14 20-May-14 A	- : :		Pillar Bo			1 T		ruˈtilitieˈs/	Lighting
Cut Slope S4			0	15-1viai-14 A	20-101ay-14 A									
S1-031060B	Cut Slope S4 - drainage/ u channels	20	0	15-Oct-13 A	16-Jun-14					Cut	Slope	S4 - d	rainage/	channel
SB Road & Drai	in, Ch 0-300, after NB3				1									
TCSS Works/Ot	her Utlities													
S1-035045	TCSS P57 - footing	14	4	20-Nov-13 A	30-Apr-14 A	тс	SS P57 -	footing						
Road Lighting/ o				00 Ann 44 A	10 hur 11									
S1-051215A S1-051215B	Public Lighting - cabling works Public Lighting - power supply connection & test	8		22-Apr-14 A 22-Apr-14 A	16-Jun-14 16-Jun-14							i 1	cabling v power <sup>i</sup> su	orks pply conn
	S4A, after TB1 demolition										'9			
	B6 (remaining 1 bay after TB1 removal)													
S1-208135	NB6 NB Panels	6	6	22-Mar-14 A	23-May-14 A			NB61	N₿Pa	nels	-			
			Co	ontract: HY/20	08/09			;						
						21/			<b></b>		-			
		widening o	10	io nignway / F	anling Highwa	ау			Three	Mont	ns Ro	ling Pr	rogramn	ne
		Between Isla	and	House Interch	ange and Fanl	ing		for t	he Pe	riod of	21 Ma	iy 2014	to 20 A	ug 2014
		(Stage 1 - Betwee	n Is	and House In	terchange and	Ma Wo)								
		(Stage 1 - Betwee			-	-								

tivity ID	Activity Name	Original	Start	Finish				2014				
		Durat			20 27 0	May 04   11   1	8 25 0	June 1   08   15   2	22 29	Jul 06   13		Augus / 03 10
Cut Slope S4A				•								
S1-208140B	Cut Slope S4A - u channels	20	22-Apr-14 A	15-May-14 A		C	utSlope	S4A - u chai	nnels			
NB11, Slope S4	B & F124, after TB2 dem.											
Noise Barrier NE	311											
S1-208110	NB11 NB Panels	10	28-Mar-14 A	23-May-14 A	- I I		NB11	NB Panels				
Cut Slope S4B, S	S4C											
S1-031040A	Cut Slope S4B, S4C - excavation	21	04-Mar-14 A	30-May-14				Cut Slope S4	B, S4C	- excav	ation	
S1-031040B	Cut Slope S4B, S4C - drainage/ channels	48	20-Mar-14 A	16-Jun-14				Cu	t Slope	S4B, S	4C - drai	hage/cha
South Bound Re	oad and Drain, Ch 300-500											
Firemain												
S1-051305	Firemain- excav, pipe install + pit/new hydrants	14	01-Mar-14 A	16-Jun-14				Fir	emain-	excav,	pipe in st	all + pit/ne
Road Lighting/ o	or High Mast		1									
S1-051350	Public Lighting - Lamp Pole + Lamps	18	26-Nov-13 A	16-Jun-14				Pu	bliċ Lig	nting - I	amp Po	e + Lạmp
S1-051350A	Public Lighting - cabling works	18	17-Mar-14 A	16-Jun-14			1	Pu	blic Ligh	nting - c	ablinģ w	orks
S1-051350B	Public Lighting - power supply connection & test	18	17-Mar-14 A	16-Jun-14	- : :			Pu	blic Ligh	nting - r	owersu	pply conn
Central Median	Work- Noise Barrier + Road/Drain											
Noise Barrier N												
Road Lighting/ o												
S1-208040	Public Lighting - Lamp Pole + Lamps	18	22-Aug-13 A	16-Jun-14				Pu	blic Liat	ntina - I	amp Pol	e + Lamp
S1-208040A	Public Lighting - cabling works	18	22-Aug-13 A	16-Jun-14	_ : :		1		-	1	abling w	
S1-208040B	Public Lighting - power supply connection & test	23	20-May-14*	16-Jun-14	-				-	-		oply conn
	ork- Ret. Wall, Noise B, Rd	20					1 1 1				1 1	
Noise Barrier NE	61, NB2 Ch200-300											
		0	00 May 44				N a stale is a					
S1-208015	Northbound work Complete	0	20-May-14					ound work Co	ompiete			
Cut Slope S1					_							
S1-031015020	Fill Slope S1- drainage	26	18-Oct-13 A	21-May-14 A	- : :	1 1	1	pe S1 <del>,</del> drain	-			
S1-031015015	Fill Slope S1- backfilling (remaining 50% after relocation of HM7)	57	20-Nov-13 A	21-May-14 A			Fill Slo	pe S1- back	filling (r	emainir	ng 50% a	fter reloca
	Banyan West Completion											
Slip Rd A												
S1-051155	Slip Road A - drainage + road reconstruction	175	20-Oct-12 A	21-May-14 A			Slip Ro	ad A - draina	agę + ro	ad reco	phstructio	n
	after TB1 demolition											
Cut Slope S2												
S1-031025B	Cut Slope S2- channel (Pending for Slope Profile design)	24	01-Apr-14 A	30-Jun-14					C C	ut Slop	e S2- ch	annel (Pe
NB9, Slope F12	1, S5, (after TB2 demolition)											
Cut Slope S5												
S1-200140	Slope F121 + S5 (Pending for Slope Profile design)	24	01-Apr-14 A	30-Jun-14			1		S S	ope F1	21 + \$5	(Pending
North Bound Ro	oad and Drain, Ch 300-500											
Firemain												
S1-200170	Firemain- excav, pipe install + pit/new hydrants	10	22-Apr-14 A	16-Jun-14				Fir	emain-	excav,	pipe in st	all + pit/ne
TCSS Works/Oth	her Utlities		1	,								
S1-200180	Utilities & TCSS buried ducts	15	10-Jan-14 A	20-May-14 A	i		Utilities	& TCSS bur	ied duct	S		
Road Lighting/ o	br High Mast											
S1-200205	Public Lighting - Lamp Pole + Lamps	15	10-Dec-13 A	16-Jun-14	- : :			Pu	blicLig	nting - I	amp Po	e + Lamp
S1-200175	Public Lighting - buried ducts	20	22-Apr-14 A	20-May-14 A			Public L	ighting - bur	1 1	ī		
Roadworks			•									
S1-200215	complete	0	16-Jun-14					• cor	nplete			
		Ū										
	OCH 1100: SECT. 4 WORKS											
	to Ch1100 (Section 4 Works)											
VO No.28 (VO 2	11) - Diversion of Existing Stormwater Drain in Kwong Fuk Pa	rk										
VO28-1085	Town Gas installation works (from main to complete connection to	50	05-Dec-13 A	31-Jul-14		· · · ·	1			_	1	Town C
VO28-1090	Backfill Topsoil Manhole Z to P	14	01-Aug-14	16-Aug-14								1 I 1 I
VO28-1150	Completion of VO28	0		16-Aug-14								
WM Test+Drain	CCTV+ E&M Works											
TCSS E&M Wor												
S4-208355	Cabling works for Utilities/TCSS/Lighting	22	20-Sep-13 A	31-May-14			-	Cabling work	s for I It	ilities/T	CSS/Lin	ntina
S4-208355 S4-208370	T&C - power supply system to TCSS/Lighting	6	20-3ep-13 A 26-May-14	31-May-14 31-May-14	-			T&C - power		1		
		U	20 Way-14	01-101ay-14					Sappiy			, Erginung
Section Comple												
Section Comple	tion Date											
				1								
KD-300400A	ZONE 2 COMPLETE - KD4 Section 4	0		16-Aug-14		1 1					1 1	

KD-300400A	ZONE 2 COMPLETE - KD4 Section 4	0		16-Aug-14			•
Stage 1: South	oound Work- Ret. Wall, Noise B, Rd						
NLKRB - Bridge	Deck + Noise Barrier						
Bridge Deck							
S4-N01385	Noise barrier panel	8	22-Apr-14 A	30-Apr-14 A	Noise barrier panel		
RW W4-W7+Slo	pe S7+NB15, NB12+Slip Rd L						
Noise Barrier NE	312						
S4-208270	NB12 (bay 1-3) NB Panel	8	22-Apr-14 A	30-Apr-14 A	NB12 (bay 1-3) NB	Panel	
Cut Slope S6 and	d Slip Rd L						
S1-203065A	Cut slope S6 - excavation	403	01-Feb-12 A	15-May-14 A	Cut slope	S6 - excavation	
			Contract: HY/20	08/09			
		Widening of <sup>-</sup>	Tolo Highway / F	Fanling Highwa	у	Three Months Rolling F	rogramme
		ng for	the Period of 21 May 201	4 to 20 Aug 2014			
		Ma Wo)					

:y ID	Activity Name	Original Durat	Start	Finish	2014 May June July Aug 20 27 04 11 18 25 01 08 15 22 29 06 13 20 27 03 0
S1-203065B	Cut slope S6 - drainage/U-channels	20	22-Apr-14 A	30-Jun-14	20 27 04 11 18 25 01 08 15 22 29 06 13 20 27 03 Cut slope S6 - dranage/
Fill Slope S7					
S4-031070B	Fill Slope S7- backfilling to road level	1016	20-Jul-10 A	30-Apr-14 A	Fill Slope S7- backfilling to road leve
S4-031070C	Fill Slope S7- u channels	20	22-Apr-14 A	30-Jun-14	Fill Slope S7- u channel:
S4-031070D	Fill Slope S7- metal works + hand rails etc.	15	13-Jun-14	30-Jun-14	Fill Slope S7- metal wor
	), Road&Drain+Utilities				
TCSS Works/Oth	1		1		
S4-512850	Civl prov. works (CPW)-TCSS Pillar Box C	20	20-Sep-13 A	30-Apr-14 A	Civl prov. works (CPW)- TCSS Pillar Box C
S4-512880	Utilities+TCSS+CPW-SC 63/S63	14	16-Oct-13 A	30-Apr-14 A	Utilities+TCSS+CPW-SC 63/S63
S4-031160	Power supply cable ducts	31	20-Nov-13 A	30-Apr-14 A	Power supply cable ducts
Road Lighting/ o			1		
S4-031178	Public lighting - Lamp Pole + Lamps	12	18-Oct-13 A	16-Jun-14	Public lighting - Lamp Pole + Lam
S4-031178A	Public Lighting - cabling works	6	18-Oct-13 A	16-Jun-14	Public Lighting - cabling works
S4-031178A10	Public Lighting - cabling works	23	20-May-14	16-Jun-14	Public Lighting - cabling works
S4-031178B10	Public Lighting - power supply connection & test	8	07-Jun-14	16-Jun-14	Public Lighting - power supply co
S4-512930	Public lighting - Lamp Pole + Lamps	8	07-Jun-14	16-Jun-14	Public lighting - Lamp Pole + Lam
S4-031178B	Public Lighting - power supply connection & test	4	12-Jun-14	16-Jun-14	Public Lighting - power supply co
tage 2: Northb	oound Work- Ret. Wall, Noise B, Rd				
Mod. Existing L	am Kam Railway Br. +Noise B.				
S4-193900	LKRB NB plinth at slow lane (besides W4A)	75	13-Jan-14 A	16-May-14 A	LKRB NB plinth at slow lare (besides W4A)
S4-193910	NB steel post installation	8	05-May-14 A	22-May-14 A	NB steel post installation
S4-193920	NB panel installation	5	21-May-14	30-May-14	NB panel installation
Noise Barrier NE					
Noise Barrier Fo	undation Works				
S4-513145	NB16 - (5-7) bay Remaining Wall Stem & plinth	42	06-Dec-13 A	30-May-14	NB16 - (5-7) bay Remaining Wall Stem & pl
S4-513150	NB16 - Drainage work	26	16-Dec-13 A	16-Jun-14	NB16 - Drainage work
S4-513160	NB16 - Backfilling	12	18-Mar-14 A	16-Jun-14	NB16 - Backfilling
Noise Barrier Str	ructural Steel & Panels				
S4-207160	NB16 Structural Steel	10	17-Jun-14	27-Jun-14	NB16 Structural Steel
S4-208160	NB16 NB Panels	10	17-Jun-14	27-Jun-14	NB16 NB Panels
Retaining Wall V	N4A & NB13 & Slip Rd M				
Retaining Wall W	/4A				
S4-03504A040	RW W4A (last 4 bays) excavation + base slab+wall thickening	30	06-Jan-14 A	07-Jun-14	RW W4A (last 4 bays) excavation + ba
S4-03504A070	VO164 - L3 Containment barrier	31	22-Apr-14 A	10-Jul-14	VO164 - L3 Conta
S4-03504A050	RW W4A (last 4 bays), wall stem	12	09-Jun-14	21-Jun-14	RW W4A (last 4 bays), wall st
S4-03504A055	RW W4A, Backfill (last 4 bays)-1st 3m	7	21-Jun-14	30-Jun-14	RW W4A, Backfill (last
S4-03504A060	RW W4A, Backfill (last 4 bays)	8	02-Jul-14	10-Jul-14	RW W4A, Backfill
Noise Barrier NB	313		1		
S4-208140	NB13 Structural Steel (last 2 bays)	5	11-Jul-14	16-Jul-14	NB13 Structur
S4-208170	NB13 NB Panels (last 2 bays)	8	17-Jul-14	25-Jul-14	
NB: CH500-1100	, Road&Drain+Utilities			1	
Road Drainage					
S4-031210	Road Drainage - pipela yinng + manhole	44	02-Jul-13 A	16-Jun-14	Road Drainage - pipelayinng + m
Firemain			<u> </u>		
S4-031220	Firemain- excav, pipe install + pit/new hydrants	36	25-Jul-13 A	16-Jun-14	Firemain-lexcav, pipe install + pit
TCSS Works/Oth	ner Utlities		1		
S4-031225	Utilities + TCSS + CPW- SC 20/S20	36	17-Jul-13 A	20-May-14 A	Utilities + TCSS + CPW SC 20/S20
S4-031230	Power supply cable ducts	36	20-Jul-13 A	20-May-14 A	Power supply cable ducts
Road Lighting/ o			1		
S4-031250A	Public Lighting - cabling works	18	04-Oct-13 A	16-Jun-14	Public Lighting - cabling works
S4-031250	Public lighting - Lamp Pole + Lamps	24	20-Dec-13 A	16-Jun-14	Public lighting - Lamp Pole + Lam
S4-031250B	Public Lighting - power supply connection & test	18	26-May-14	16-Jun-14	Public Lighting - power supply co
Roadworks					
A1170	NB16 - Road Re-construction for (HS)	27	29-May-14	30-Jun-14	NB16 - Road Re-constru
S4-031260	Northbound road substantial completed in Zone 2	0	17-Jun-14		◆ Northbound road substantial con
A1210	Road Work for Slip Road M (HS)	22	28-Jun-14	23-Jul-14	Road Wo
A1210 A1220		0	20°Ju11-14	23-Jul-14 23-Jul-14	Road Wo
		U		23-JUI-14	
	o CH 2000: SECT. 4 WORKS				
ection Comple					
Section Comple	tion Date				
KD-300400B	ZONE 3 COMPLETE - KD4 Section 4	0		28-Jun-14	♦ ZÓNE 3 CÓMPLETE - KI
CSS Works	ks & Handover				
CSS Works <mark> CSS E&amp;M Wor</mark> l					
		24	20-Sep-13 A	28-Jun-14	Cabling works for Utilities
	Cabling works for Utilities/TCSS/Lighting	24	20-Sep-13 A	28-Jun-14	T&C - power supply syste
CSS E&M Worl	Cabling works for Utilities/TCSS/Lighting T&C - power supply system to TCSS/Lighting	36	· ·	00 1 44	
<b>ICSS E&amp;M Worl</b> S4-0512765				28-Jun-14	♦ Handover to TCSS Contra
CSS E&M Worl S4-0512765 S4-0512780 S4-0512785	T&C - power supply system to TCSS/Lighting	36		28-Jun-14	◆ Handover to TCSS Contr
CSS E&M Worl S4-0512765 S4-0512780 S4-0512785	T&C - power supply system to TCSS/Lighting Handover to TCSS Contractor I Median - Ret. Wall, Noise B, Rd	36		28-Jun-14	◆ Handover to TCSS Contr
CSS E&M Worl S4-0512765 S4-0512780 S4-0512785 tage 3: Centra	T&C - power supply system to TCSS/Lighting Handover to TCSS Contractor I Median - Ret. Wall, Noise B, Rd	36		28-Jun-14	◆ Handover to TCSS Contr
CSS E&M Worl S4-0512765 S4-0512780 S4-0512785 tage 3: Centra N20A + Slope S	T&C - power supply system to TCSS/Lighting Handover to TCSS Contractor I Median - Ret. Wall, Noise B, Rd	36 0			Handover to TCSS Contr
CSS E&M Worl S4-0512765 S4-0512780 S4-0512785 tage 3: Centra N20A + Slope S	T&C - power supply system to TCSS/Lighting Handover to TCSS Contractor I Median - Ret. Wall, Noise B, Rd	36 0	ontract: HY/20		Handover to TCSS Contr
CSS E&M Worl S4-0512765 S4-0512780 S4-0512785 tage 3: Centra N20A + Slope S	T&C - power supply system to TCSS/Lighting Handover to TCSS Contractor I Median - Ret. Wall, Noise B, Rd 20	36 0	ontract: HY/20	008/09	Ay Three Months Rolling Programme
CSS E&M Worl S4-0512765 S4-0512780 S4-0512785 tage 3: Centra N20A + Slope S	T&C - power supply system to TCSS/Lighting Handover to TCSS Contractor I Median - Ret. Wall, Noise B, Rd 20	36 0 C Widening of To	ontract: HY/20 blo Highway /	008/09 Fanling Highwa	Ay Three Months Rolling Programme
CSS E&M Worl S4-0512765 S4-0512780 S4-0512785 tage 3: Centra V20A + Slope S	T&C - power supply system to TCSS/Lighting Handover to TCSS Contractor I Median - Ret. Wall, Noise B, Rd 20	36 0	ontract: HY/20 blo Highway /	008/09 Fanling Highwa	Ay Three Months Rolling Programme

S4-03120AA	Activity Name	Original	Start	Finish			2014			
S4-03120AA		Durat			May 20 27 04 11		June   8   15   22   2	Jul) 29   06   13	20 27	August 7 03 10
	Cut Slope S20A - excavation	30	20-Jan-14 A	30-Jun-14					1	excavation
	Cut Slope S20A - drainage/channels	30	26-May-14	30-Jun-14					e S20A	drain age/o
	ixisting Bridge No. 10 + Noise B									
Bridge Roadworks										
S4-194899	Road Surfacing & Fumitures	18	18-Apr-14 A	20-Apr-14 A	Road Surfacing					
	Bridge No. 10 Modification Completion	0		20-Apr-14 A	Bridge No. 10 N	lodification Cor	npletion			
	Existing Bridge No.11 + Noise B									
Bridge Roadworks	s & Furnitures	30	22-Mar-14 A	25-Apr-14 A	Install Noise	barrior pap of				
	Bridge No. 11 Modification Completion	0	22-101-14 A	25-Apr-14 A 25-Apr-14 A	<ul> <li>Bridge No. 1</li> </ul>		Completion			
	9, & Noise Barrier NB19, NB22			20.14						
Noise Barrier NB1										
S4-207190	NB19 Structural Steel, 10 bays	35	01-Apr-14 A	17-May-14 A		NB19 Structur	al Steel, 10 t	oays		
	NB19 Structural Steel, 21 bays	35	01-Apr-14 A	17-May-14 A		NB19 Structur		bays		
	NB19 NB Panels, 10 bays	10	01-Apr-14 A	17-May-14 A		NB19 NB Pan				
S4-208190A Fill Slope S9	NB19 NB Panels, 21 bays	10	01-Apr-14 A	30-May-14		NB19	) NB Panels,	21 bays		
·	Fill Slope S9- backfilling	24	01-Apr-14 A	31-May-14		Fill S	lope S9- bac	ckfilling		
	Fill Slope S9 - drainage	12	01-Apr-14 A	31-May-14		· · · ·	Slope S9 - dr	-		
	), L=410m, Road&Drain+Utilities		· ·	,						
Firemain										
S4-0512630	Firemain- excav, pipe install+pit/new hydrants	24	17-Sep-13 A	16-Jun-14			💻 Firemai	n- excav, i	pipe in st	all+pit/new
TCSS Works/Othe			1							
S4-0512635	Utilities +TCSS buried ducts + civil prov. works	36	21-Oct-13 A	30-Apr-14 A	Utilities +	FCSS buried di				
	Power supply cable ducts	34	20-May-14*	28-Jun-14		I I		Power sup	oply cabl	elducts
Road Lighting/ or S4-0512660	High Mast Public lighting - Lamp Pole + Lamps	36	21-Oct-13 A	12-Jun-14			Public light	nting liom	Do Dolo	Lampe
	Public Lighting - cabling works	36	21-Oct-13 A 21-Oct-13 A	12-Jun-14				hting - cab	1 I I	1 <u>1</u> 1
S4-051266B	Public Lighting - power supply connection & test	12	29-May-14	12-Jun-14	-		1 1 1	-		y conhecti
Roadworks	· · · · · · · · · · · · · · · · · · ·									
S4-0512645	Roadworks +Slip Road N- Resurfacing	26	18-Oct-13 A	12-Jun-14			Roadwork	(s +Slip Ro	ad N <sup>+</sup> R	esurfacing
S4-0512655	Roadworks +Slip Road N- road marking + furnitures	6	06-Jun-14	12-Jun-14			Roadwork	s +Slip Ro	ad N+ ro	ad marking
Z4: CH 2000 to	CH 2400: SECT. 2 WORKS									
Stage 1A: South	bound - S14-, RW21-28, TP7,Rd/Dr									
SB Road & Drain	, Ch 2000-2200, L=200m									
TCSS Works/Othe		1	1							
	Power supply cable ducts	277	25-Jul-12 A	30-Apr-14 A	Power su	oply cable duct	S			
Cut Slope S14										
S2-031140E10	Slope S14 - Soil nail & remaining drainage work (VO343-additional	61	10-Jun-13 A	16-Jun-14				\$14 - Shilr	ail & ror	naining dra
	bound- S15-S19, RW31-33, Rd/Dr	01	10-3011-13 A	10-5011-14						
	/30, W31, W32(Piled), W33	_								
Retaining Wall W3										
S2-GCL036	Northbound - GCL interfacing work completion for Lane 1,2,3 open	0		20-May-14*		Northbound	- GCL interf	acing work	comple	tion for Lar
	Completion of works subject to GCL works completion	30	20-May-14	24-Jun-14			Ç	ompletion of	of works	subject to
	bound- S17, RW 29-34, NB27-29									
Noise Barrier NB2										
Noise Barrier NB2		7	16 Oct 12 A	10 hun 14						
S2-035350	NB29 NB Panels V29 & NB27(@W29)	7	16-Oct-13 A	16-Jun-14				IB Panels		
Retaining Wall W2										
	RW W29A facing panel structure (bay 1)	34	22-Apr-14 A	16-Jun-14		1	RW W2	29A facinc	banels	tructure (ba
	), L=200m, Road&Drain+Utilities		·							
Road Drainage										
S2-031250	W29A bay 1 road drainage after GCL TTA stage 6A	20	29-May-14	21-Jun-14			<b>W</b> 29	)A bay 1 rc	oad drair	age after (
TCSS Works/Othe	ar Utlities									
S2-031287	TCSS S160 (VDS) - footing	23	14-Sep-13 A	30-Apr-14 A	TCSS S1	60 (VDS) - foot	ing			
Roadworks			1	1						
	W29A bay 1 road work after GCL TTA stage 6A	20	29-May-14	21-Jun-14				1 1	1 1	after GCL
	Remaining roadwork to final pavement level after GCL TTA stage 6A	6	23-Jun-14	28-Jun-14				Remaining	giroadwo	rk to final
	Median- NB26, NB29 +Road&Drain 8 L=400m & Road&Drain+Utilities									
CIN. ND20 & ND2	a L=400m & Road&Drain+01iities									
Noise Barrier Stru	Implement TTA- divert traffic to new SB, NB & CM	0	20-May-14			♦ Implement	TA- divert tr	affic to ne	wSB. NI	8 C M
			· · ·							
S2-208395	s & Handover									
S2-208395 TCSS Works TCSS E&M Works				00 1	م بين بين الصحح	T&C		- i - i		
S2-208395 TCSS Works TCSS E&M Works S2-208420	Lighting & T&C	24	15-Oct-13 A	30-Apr-14 A	Lighting &					
S2-208395           TCSS Works           TCSS E&M Works           S2-208420           S2-208450	Lighting & T&C T&C - power supply system to TCSS	24 8	15-Oct-13 A 22-Apr-14 A	30-Apr-14 A	T&C - po	ver supply syst				
S2-208395           TCSS Works           TCSS E&M Works           S2-208420           S2-208450	Lighting & T&C			· ·	T&C - po					
S2-208395           TCSS Works           TCSS E&M Works           S2-208420           S2-208450	Lighting & T&C T&C - power supply system to TCSS	8 0	22-Apr-14 A	30-Apr-14 A 30-Apr-14 A	T&C - po	ver supply syst				
S2-208395           TCSS Works           TCSS E&M Works           S2-208420           S2-208450	Lighting & T&C T&C - power supply system to TCSS	8 0		30-Apr-14 A 30-Apr-14 A	T&C - po	ver supply syst				
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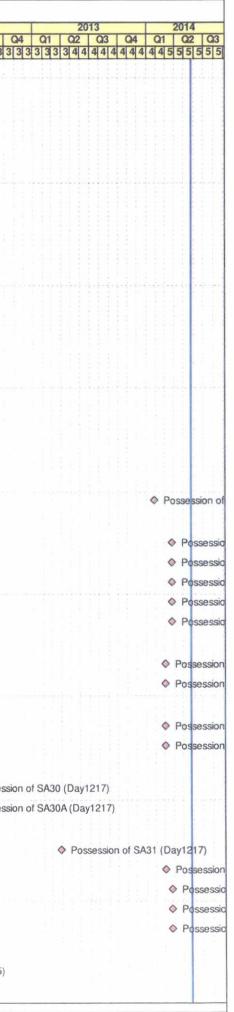
ctivity ID	Activity Name	Total Float	Activity % Complete	Original S Duration	Start	Finish	2010         2011         2012           21         Q2         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q1         Q2         Q2         Q3         Q3         Q4         Q1         Q2         Q2         Q3         Q3         Q4         Q1         Q2         Q2 <t< th=""></t<>
HY/2009/0	08 TOLO HIGHWAY WIDENING, Base	ed on UWP Jan 14, upto Fe	b progr	ess	Sep.		
EXECUT	TIVE SUMMARY						
Design		CARDING MARK PROVIDER AND IN					
A1330	Alternative Design		100%	292 2	26-Jul-10 A	14-Jan-11 A	Alternative Design
Construc	tion		E. C. S.	S.L.K. SPE	angle of		
Section 1	1						
A1000	SA21 - North Bound		100%	959 1	5-Oct-10 A	25-Dec-13 A	
A1010	SA21 - South Bound	-155	95.68%	814 1	5-Oct-10 A	12-Jul-14	
A1020	SA21 - Middle Lane	-122	99.13%	275 0	08-May-12 A	26-Jun-14	
Section 2	2				15-21		
A1030	SA22 - North Bound		100%			07-Dec-13 A	
A1040	SA22 - South Bound	-122	94.41%			21-Aug-14	
A1060	SA23 - South Bound		100%			25-Jan-14 A	
A1070	SA24 - North Bound	-112				12-Aug-14	
A1080	SA25 - South Bound	-92	97.68% 100%		20-Oct-10 A	14-Jul-14 28-Feb-14 A	
A1090 A1100	SA26 - North Bound SA26 - South Bound	-119			26-Feb-10 A		
Section			33.32 /8	1210	Loreorom	11 001 14	
A1110	SA26A - North Bound	-131	96.24%	1191 2	26-Feb-10 A	08-Aug-14	
A1120	SA26A - South Bound	-131	94.91%			08-Aug-14	
A1130	SA26A - North & South Bound		100%			30-Jul-13 A	
A1140	SA27 - South Bound	-121	95.72%	826 2	27-Mar-10 A	19-Jul-14	
Section	4			State State			
A1150	SA28 - North Bound	-191	88.36%	1216	26-Feb-10 A	11-Oct-14	
A1160	SA28 - South Bound	-72	97.95%	1099 2	23-Jun-10 A	04-Jul-14	
A1170	SA29 - North Bound		100%	909 2	26-Jan-11 A	26-Sep-13 A	
A1180	SA32 - Roadside FVMS		100%	265	26-Mar-11 A	15-Dec-11 A	SA32 - Roadside FVI
Section	5						
A1190	SA31 - South Bound		100%	884	26-Feb-10 A	28-Mar-13 A	
Section	7						
A1200	SA41 - Site Office	75	85.77%	1581	26-Feb-10 A	05-Feb-15	
A1210	SA42 - Temporary Contractor's Works Area	0	98.04%	1582	25-Feb-10 A	26-Jun-14	
Section		a second s					
A1300	Validity Period	290			25-Feb-10 A		
A1310	SA28 - North Bound		100%			31-Aug-13 A	
A1320	SA30A - North Bound		100%	155	14-May-12 A	31-Aug-13 A	
KEY DA	TES/ MILESTONES				St. and a		
Portion H	Handover Dates		a straight	A CONTRACTOR			💼 물질 모든 이 것 같은 것 같은 것 같이 많이 있다. 나는
Section	1 (Site Area SA21)						
Project ID: J3318-U	UPDATE 2014FEB Current Bar	Highways Dep	artment -	Contract	t No. HY	2009/08	
Project Name: HY/ WIDENING	2009/08 TOLO HIGHWAY						Da 27-Ja
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Data Date: 26-May- Page 1 of 46	-14	Stage 1 -	Between	Ma Wo ai	nd Tai H	ang	
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Updated Works Programme, 24 May 2014

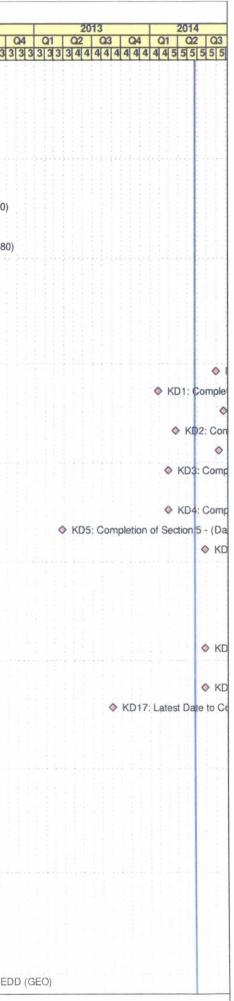
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Activity ID	2 Activity Name	Total	Activity %	Original Start	Finish	2010 2011 2012
curry in	Particip realing	Float	Complete	Duration		A1         Q2         Q3         Q4         Q1         Q2         Q3         Q3         Q3         Q3         Q4         Q1         Q2         Q3         Q4         Q1         Q2         Q3         Q4         Q1         Q2         Q3         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q3         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q3         Q3         Q4         Q1         Q2         Q2         Q3         Q3         Q3         Q3         Q3         Q4         Q1         Q2         Q2         Q3         Q3         Q3         Q3         Q3         Q3         Q3<
PHSA2100	Possession of SA21 (Day365)		100%	0 16-Jul-10 A		Possession of SA21 (Day365)
Section 3 (	(Site Area SA26A and SA 27)	AND DESCRIPTION	a state	No. of Street, or other		
PHSA26A0	Possession of SA26A (Day0)		100%	0 26-Feb-10 A		Possession of SA26A (Day0)
PHSA2700	Possession of SA27 (Day 90)		100%	0 26-Mar-10 A		Possession of SA27 (Day 90)
Section 2	(Site Area SA22, SA23, SA24, SA25 and SA26)		Stradie Lea			
PHSA2200	Possession of SA22 (Day0)		100%	0 26-Feb-10 A		Possession of SA22 (Day0)
PHSA2300	Possession of SA23 (Day180)		100%	0 04-May-10 A		Possession of SA23 (Day180)
PHSA2400	Possession of SA24 (Day180)		100%	0 04-May-10 A		Possession of SA24 (Day180)
PHSA2500	Possession of SA25 (Day270)		100%	0 04-May-10 A		Possession of SA25 (Day270)
PHSA2600	Possession of SA26 (Day0)		100%	0 26-Feb-10 A		Possession of SA26 (Day0)
Section 4	(Site Area SA28, SA29 and SA32)					
PHSA2800	Possession of SA28 (Day0)		100%	0 26-Feb-10 A		Possession of SA28 (Day0)
PHSA2900	Possession of SA29 (Day270)		100%	0 27-Jul-10 A		Possession of SA29 (Day270)
PHSA3200	Possession of SA32 (Day365)		100%	0 25-Feb-11 A		Possession of SA32 (Day365)
Section 5	(Site Area SA31)					
PHSA3100	Possession of SA31 (Day0)		100%	0 26-Feb-10 A		Possession of SA31 (Day0)
Section 7	(All Works Except Works Included in Other Sections)	State of the second				
PHSA4100	Possession of SA41 (Day0)		100%	0 26-Feb-10 A		Possession of SA41 (Day0)
PHSA4200	Possession of SA42 (Day0)		100%	0 26-Feb-10 A		Possession of SA42 (Day0)
PHSA4300	Possession of SA43 (Day90)		100%	0 04-May-10 A		Possession of SA43 (Day90)
Section 8	(Estiblishment Works in Site Area SA21)			the second distants		
PHSA2110	Possession of SA21 (Day1217)		100%	0 26-Jan-14 A	ALC: NUMBER OF STREET	
Section 9	(Estiblishment Works in Site Area SA22, SA23, SA24, SA25 and	SA26)				
PHSA2210	Possession of SA22 (Day1217)		100%	0 23-Mar-14 A		
PHSA2310	Possession of SA23 (Day1217)		100%	0 23-Mar-14 A		
PHSA2420	Possession of SA24 (Day1217)		100%	0 23-Mar-14 A		
PHSA2510	Possession of SA25 (Day1217)		100%	0 23-Mar-14 A		
PHSA2610	Possession of SA26 (Day1217)	Charles and the last	100%	0 23-Mar-14 A		
the second se	) (Estiblishment Works in Site Area SA26A and SA27)		1000			
PHSA26A1	Possession of SA26A (Day1217)		100%	0 01-Mar-14 A		
PHSA2710	Possession of SA27 (Day1217)	State of Lot of Lot of Lot	100%	0 01-Mar-14 A		and the second
Section 11	(Estiblishment Works in Site Area SA28 and SA29)		100%	0.01.00- 144		
PHSA2810	Possession of SA28 (Day1217)		100%	0 01-Mar-14 A 0 01-Mar-14 A		
PHSA2910	Possession of SA29 (Day1217)	and the second second	100%	0 01-Mar-14 A		
and the second distance of the second distanc	2 (Estiblishment Works in Site Area SA30 and SA30A)		100%	0. 24 May 12 A		Possession
PHSA3000	Possession of SA30 (Day1217)		100%	0 24-May-12 A 0 24-May-12 A		♦ Possession
PHSA30A0	Possession of SA30A (Day1217)		100%	0 24-May-12 A		V 10535360
Section 13			1009/	0.00 Mar 10.4		
PHSA3110 PHSA3220	Possession of SA31 (Day1217) Possession of SA32 (Day1217)		100% 100%	0 29-Mar-13 A 0 01-Mar-14 A		
PHSA3220 PHSA4120	Possession of SA32 (Day1217) Possession of SA41 (Day1217)		100%	0 23-Mar-14 A		
PHSA4120 PHSA4220	Possession of SA42 (Day1217)		100%	0 23-Mar-14 A		the first of the most start the second start to be a second start of the second start
PHSA4330	Possession of SA43 (Day1217)		100%	0 23-Mar-14 A		
FEIGPM4330	to recently our 191 provide the second state from the					
	4 Comprises Routine Maintenance of Road Network in Site Area	SA21 to 9	SA31)		JIFN A ANDRESS	
	4 Comprises Routine Maintenance of Road Network in Site Area Possession of SA21 for Routine Maintenance (Day365)	SA21 to S	SA31) 100%	0 16-Jul-10 A		Possession of SA21 for Routine Maintenance (Day365)



	3						
Activity ID	Activity Name	Total Float	Activity % Complete	Original S Duration	itart 🛛	Finish	2010         2011         2012           01         02         03         04         01         02         03         04         01         02         03         04         01         02         03         04         01         02         03         04         01         02         03         04         01         02         03         04         01         02         03         03         04         01         02         03         03         04         01         02         03         03         04         01         02         03         03         03         04         01         02         03         03         03         04         01         02         03         03         03         03         03         03         03         03         03         04 <t< th=""></t<>
PHSA2330	Possession of SA23 for Routine Maintenance (Day180)		100%	0 0	14-May-10 A		Possession of SA23 for Routine Maintenance (Day180)
PHSA2430	Possession of SA24 for Routine Maintenance (Day180)		100%	0 0	4-May-10 A		Possession of SA24 for Routine Maintenance (Day180)
PHSA2530	Possession of SA25 for Routine Maintenance (Day270)		100%	0 0	4-May-10 A		Possession of SA25 for Routine Maintenance (Day270)
PHSA2630	Possession of SA26 for Routine Maintenance (Day0)		100%	0 2	6-Feb-10 A		Possession of SA26 for Routine Maintenance (Day0)
PHSA26A3	Possession of SA26A for Routine Maintenance (Day0)		100%	0 2	6-Feb-10 A		Possession of SA26A for Routine Maintenance (Day0)
PHSA2730	Possession of SA27 for Routine Maintenance (Day90)		100%	0 2	6-Mar-10 A		Possession of SA27 for Routine Maintenance (Day90)
PHSA2830	Possession of SA28 for Routine Maintenance (Day0)		100%	0 2	6-Feb-10 A		Possession of SA28 for Routine Maintenance (Day0)
PHSA2930	Possession of SA29 for Routine Maintenance (Day270)		100%	0 2	27-Jul-10 A		Possession of SA29 for Routine Maintenance (Day270)
PHSA3060	Possession of SA30 for Routine Maintenance (Day0)		100%	0 2	26-Feb-10 A		Possession of SA30 for Routine Maintenance (Day0)
PHSA30A4	Possession of SA30A for Routine Maintenance (Day180)		100%	0 2	27-Jul-10 A		Possession of SA30A for Routine Maintenance (Day180)
PHSA3130	Possession of SA31 for Routine Maintenance		100%	0 2	26-Feb-10 A		Possession of SA31 for Routine Maintenance
Section 17	(Subject to Excision and Instruct by Engineer within 819 days)		and the second				
PHSA3030	Earliest Date to Possession of SA30		100%	0 2	26-Feb-10 A		Earliest Date to Possession of SA30
PHSA30A3	Earliest Date to Possession of SA30A		100%	0 2	27-Jul-10 A		Earliest Date to Possession of SA30A
Key Dates	(include EOT GCL submitted and awarded upto Dec 2013)		S. A. BY THE	See See	la Fagira		
HDS01000	KD1: Completion of Section 1 - (Day1216) - Overall Completion of Works	-172	0%	0		31-Jul-14*	
HDS01100	KD1: Completion of Section 1 - (Day1216) - Substantial Completion for Road Opening		100%	0		25-Jan-14 A	
HDS02000	KD2: Completion of Section 2 - (Day1216) - Overall Completion of Works	-122	0%	0		21-Aug-14*	
HDS02100	KD2: Completion of Section 2 - (Day1216) - Substantial Completion for Road Opening		100%	0		22-Mar-14 A	
HDS03000	KD3: Completion of Section 3 - (Day1216) - Overall Completion of Works	-131	0%	0		08-Aug-14*	
HDS03100	KD3: Completion of Section 3 - (Day1216) - Substantial Completion for Road Opening		100%	0		28-Feb-14 A	
HDS04000	KD4: Completion of Section 4 - (Day1216) - Overall Completion of Works	-228	0%	0		11-Oct-14*	
HDS04100	KD4: Completion of Section 4 - (Day1216) - Substantial Completion for Road Opening		100%	0		28-Feb-14 A	
HDS05000	KD5: Completion of Section 5 - (Day884)		100%	0		28-Mar-13 A	
HDS07000	KD7: Completion of Section 7 - (Day1581)	0	0%	0		26-Jun-14*	
HDS08000	KD8: Completion of Section 8 - (Day1581)	0	0%	0		25-Feb-15*	
HDS09000	KD9: Completion of Section 9 - (Day1581)	0	0%	0		21-Apr-15*	
HDS10000	KD10: Completion of Section 10 - (Day1581)	0	0%	0		31-Mar-15*	
HDS11000	KD11: Completion of Section 11 - (Day1581)	0	0%	0		31-Mar-15*	
HDS12000	KD12: Completion of Section 12 - (Day1581)	0	0%	0		26-Jun-14*	
HDS12000	KD13: Completion of Section 13 - (Day1581)	0	0%	0		26-Mar-15*	
		0	0%	0		26-Jun-14*	
HDS14000	KD14: Completion of Section 14 - (Day1581)	0	100%	0		02-Sep-13 A	
HDS17000	KD17: Latest Date to Compl of Section 17 - (Day397) Subject to Excision	1597 A 158	100 /8	0		02-0ep-13 A	
	SUBMISSION						
Alternative					and a state of the		and the second sec
Contraction of the local division of the loc	vestigation & Reporting	Charles Print	10000		20 May 40 A	00 May 10 A	Crowel Investigation for Alternation Design
AD000010	Ground Investigation for Alternative Design		100%			29-May-10 A	Ground Investigation for Alternative Design
AD000020	Report of Ground Investigation	and the second	100%	đć	12-Apr-10 A	18-Jun-10 A	Report of Ground Investigation
Package A	AD1: W56B						
AD000110	AD1 - Design Period		100%			08-Jul-10 A	AD1 - Design Period
AD000120	AD1 - Full Package to ICE for Certification		100%		09-Jul-10 A	31-Jul-10 A	AD1 - Full Package to ICE for Certification
AD000130	AD1 - Approval by ER/CLIENT/CEDD (GEO)		100%	101 (	09-Jul-10 A	06-Nov-10 A	AD1 - Approval by ER/CLIENT/CEDD (GEO)
Package /	AD2: W57B						
	AD2 - Design Period		100%	72	14-Apr-10 A	10-Jul-10 A	AD2 - Design Period
AD000210							
AD000210 AD000220	AD2 - Full Package to ICE for Certification		100%	44	12-Jul-10 A	31-Aug-10 A	AD2 - Full Package to ICE for Certification AD2 - Approval by ER/CLIENT/CEDE



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vity ID Activi	vity Name	Float Compl		1 milon	1         Q2         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q4 </th
Package AD3: V	W69		Ne Palater		
AD000310 AD3 -	- Design Period	10	0% 75 03-May-1	) A 31-Jul-10 A	AD3 - Design Period
AD000320 AD3 -	- Full Package to ICE for Certification	10	0% 57 02-Aug-10	A 08-Oct-10 A	AD3 - Full Package to ICE for Certification
AD000330 AD3 -	- Approval by ER/CLIENT/CEDD (GEO)	10	0% 100 02-Aug-10	A 29-Nov-10 A	AD3 - Approval by ER/CLIENT/CEDD (GEO)
Package AD4: V	W38				
	- Design Period	10	0% 78 09-Jun-10	A 09-Sep-10 A	AD4 - Design Period
AD000420 AD4 -	- Full Package to ICE for Certification	10	0% 18 10-Sep-10	A 09-Nov-10 A	AD4 - Full Package to ICE for Certification
AD000430 AD4 -	- Approval by ER/CLIENT/CEDD (GEO)	10	0% 54 11-Nov-10	A 15-Jan-11 A	AD4 - Approval by ER/CLIENT/CEDD (GEO)
Package AD5 (N	Noise Barrier Foundation): NB38, NB39, NB41 & NB43	E BALL MARTIN			
A REAL PROPERTY OF THE OWNER WATER OF	- Design Period	10	0% 98 21-Jul-10	A 22-Oct-10 A	AD5 - Design Períod
	- Full Package to ICE for Certification	10	0% 51 23-Oct-10	A 22-Dec-10 A	AD5 - Full Package to ICE for Certification
	- Approval by ER/CLIENT/CEDD (GEO)	10		A 14-Jan-11 A	AD5 - Approval by ER/CLIENT/CEDD (GEO)
A DESCRIPTION OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER	PROCUREMENT				
		A DAY DANG COLOR			
The second second second by the second s	(Detail shall refer to supplementary information)				
Water Works		New Press			
MA001010 Place	e Order	10	0% 0 31-Aug-1		Place Order
MA001030 Fabri	ication, Manufacturing & Delivery	10	0% 900 31-Aug-1	0 A 31-Aug-12 A	Fabrication, Manufacturing & Delivery
Vehicular Parag	pet SSD161				
MA001050 Place	e Order	10	0% 0 26-May-1	IA	Place Order
MA001060 Fabri	ication, Manufacturing & Delivery	1(	0% 350 26-May-1	I A 24-Aug-12 A	Fabrication, Manufacturing & Delivery
Bearing					
A DESCRIPTION OF THE OWNER OWNER OF THE OWNER	e Order	1(	0% 0 31-Jul-10	A	♦ Place Order
	ication, Manufacturing & Delivery	10	0% 630 31-Jul-10	A 05-Aug-12 A	Fabrication, Manufacturing & Delivery
Movement Join					
A REAL PROPERTY OF A REAL PROPERTY.	e Order	1	0% 0 31-Aug-1	DA	Place Order
	ication, Manufacturing & Delivery			0A 31-Aug-12A	Fabrication, Manufacturing & Delivery
CONSTRUCT	ION PHASE		all's contractions		
<b>Preliminaries &amp;</b>	General Requirement				
Preliminaries					
General Submis	ssions	R. San Carlos Con-	Charles States	and the second second	
PR000000 Com	imencement of Works	1	0% 0 26-Feb-1	0 A	♦ Commencement of Works
PR001000 Site E	Establishment	1	0% 90 26-Feb-1	0 A 25-May-10 A	Site Establishment
PR001010 Effec	ct required Insurances	1	0% 0 26-Feb-1	0 A	Effect required Insurances
PR001030 Erect	t Contractor's Office Compound	1	00% 69 26-Feb-1	0 A 04-May-10 A	Erect Contractor's Office Compound
PR001040 Subm	mit Site Organization Chart	1	00% 14 26-Feb-1	0 A 10-Mar-10 A	Submit SIte Organization Chart
PR001050 Subn	mit Site Layout Plan	1	00% 7 26-Feb-1	0 A 03-Mar-10 A	I Submit Site Layout Plan
PR001060 Prepa	pare/Submit Initial Works Programme	1	00% 7 26-Feb-1	0 A 03-Mar-10 A	Prepare/Submit Initial Works Programme
PR001070 Appro	roval on Initial Works Programme	1	00% 30 04-Mar-1	0 A 02-Apr-10 A	Approval on Initial Works Programme
PR001080 Prep	pare/Submit Detailed Works Programme	1	00% 58 03-Apr-1	0 A 30-May-10 A	Prepare/Submit Detailed Works Programme
PR001090 Prep	pare/Submit First 3-month Programme	1	00% 14 26-Feb-1	0 A 10-Mar-10 A	Prepare/Submit First 3-month Programme
PR001100 Subn	mit initial 12-month Pgr for Rou. Maint. Work	1	00% 14 26-Feb-1	0 A 10-Mar-10 A	Submit initial 12-month Pgr for Rou. Maint. Work
PR001110 Subn	mit Rolling 3month Routine Maint. Program	1	00% 14 26-Feb-1	0 A 10-Mar-10 A	Submit Rolling 3month Routine Maint. Program
PR001170 Prep	pare/Submit Subcon Management Plan (SMP)	1	00% 30 26-Feb-1	0 A 26-Mar-10 A	Prepare/Submit Subcon Management Plan (SMP)
PR001200 Subr	mit Interface Management Plan	1	00% 60 26-Feb-1	0 A 25-Apr-10 A	Submit Interface Management Plan
	lication of Expressway Permit	1	00% 7 26-Feb-1	0 A 03-Mar-10 A	I Application of Expressway Permit
	roval of Expressway Permit	1	00% 21 04-Mar-1	0 A 24-Mar-10 A	Approval of Expressway Permit

vity ID	Activity Name	Total	Activity %	Original Start	Finish	2010 2011 2012 2013 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q
		Float	Complete	Duration		123456789111111111122222222233333333334444
PR001246	Issurance of Excavation Permit form Hyd		100%	7 26-Feb-10		I Issurance of Excavation Permit form Hyd
PR001256	Complete All General Submission		100%	0	30-May-10 A	Complete All General Submission
and the second se	Submission			A STATE OF STATE		
PR001250	Submit Draft Traffic Management Contingency		100%		A 10-Apr-10 A	Submit Draft Traffic Management Contingency
PR001260	Submit Sch of Const Seq/TTA in Prin Agreement		100%		A 10-Mar-10 A	Submit Sch of Const Seq/TTA in Prin Agreement
PR001270	Submit TIA/TTA to ER, TD, HKPF etc for Approval		100%		A 25-Apr-10 A	Submit TIA/TTA to ER, TD, HKPF etc for Approval
PR001280	Prepare/Submit Sch of Util Arrangement		100%		A 25-Apr-10 A	Prepare/Submit Sch of Util Arrangement
PR001290	Prepare/Submit Conc Mix Design and Trial Test		100%		A 05-May-10 A	Prepare/Submit Conc Mix Design and Trial Test
PR001300	Perform Slope / Topographic Survey		100%		A 30-May-10 A	Perform Slope / Topographic Survey
PR001310	Perform Natural Terrain Survey		100%	200 01-Jan-11	A 19-Jul-11 A	Perform Natural Terrain Survey
PR001320	Perform Tree Survey		100%	125 26-Feb-10	A 29-Jun-10 A	Perform Tree Survey
PR001330	Perform Existing Structural Survey		100%	95 26-Feb-10	A 30-May-10 A	Perform Existing Structural Survey
PR001340	Install Geotechnical Instrumentation		100%	90 26-Feb-10	A 25-May-10 A	Install Geotechnical Instrumentation
PR001350	Design for Temporary Noise Barrier		100%	120 26-Feb-10	A 24-Jun-10 A	Design for Temporary Noise Barrier
PR001360	Approval for Temporary Noise Barrier		100%	30 26-Jun-10	A 24-Jul-10 A	Approval for Temporary Noise Barrier
PR001370	Design for Irrigation System		100%	150 26-Feb-10	A 24-Jul-10 A	Design for Irrigation System
PR001380	Approval for Irrigation System		100%	24 26-Feb-11	A 21-Mar-11 A	Approval for Irrigation System
PR001385	Detail review of the natural terrain hazard assessment by GEO		100%	90 26-Oct-11	A 23-Jan-12 A	Detail review of the natural terrain haz
PR001390	Design for Permanent Debris Catch Fence		100%	90 26-Oct-11	A 23-Jan-12 A	Design for Permanent Debris Catch Fe
PR001400	Approval for Debris Catch Fence System Design		100%	30 24-Jan-12	A 22-Feb-12 A	Approval for Debris Catch Fence System
PR001410	Temporary Works Design		100%	200 26-Feb-10	A 12-Sep-10 A	Temporary Works Design
PR001420	Complete All Technical Submission		100%	0	22-Feb-12 A	Complete All Technical Submission
Specialist	Consultants					
PR001220	Nominate/Submit Horticulturist for Approval		100%	45 26-Feb-10	A 10-Apr-10 A	Nominate/Submit Horticulturist for Approval
PR001230	Nominate/Submit IIC (Highway Structures)		100%	45 26-Feb-10	A 10-Apr-10 A	Nominate/Submit IIC (Highway Structures)
PR001240	Nominate/Submit Traffic Consultant for Approval		100%	7 26-Feb-10	A 03-Mar-10 A	Nominate/Submit Traffic Consultant for Approval
PR001440	Complete Engagement of Specialist Consultants		100%	0	10-Apr-10 A	Complete Engagement of Specialist Consultants
QSHE Sul		Same and the state	a stand in	and the second second second		
PR001120	Prepare/Submit Quality Plan		100%		A 24-Mar-10 A	Prepare/Submit Quality Plan
PR001130	Prepare/Submit Draft Health & Safety Plan		100%	14 26-Feb-10		Prepare/Submit Draft Health & Safety Plan
PR001140	Prepare/Submit Final Health & Safety Plan		100%		A 31-Mar-10 A	Prepare/Submit Final Health & Safety Plan
PR001150	Prepare/Submit Draft Env Management Plan		100%		A 17-Mar-10 A	Prepare/Submit Draft Env Management Plan
PR001160	Prepare/Submit Final Env Management Plan		100%	45 26-Feb-10	-	Prepare/Submit Final Env Management Plan
PR001180	Submit Site Management Plan for Trip Ticket Sys		100%	45 26-Feb-10		Submit Site Management Plan for Trip Ticket Sys
PR001430	Complete All QSHE Submission		100%	0	10-Apr-10 A	♦ Complete All QSHE Submission
Variation C	Orders					
VO000010	VO. 1: Revised layout of Piles, NLKP5		100%	0 17-Jun-10	A	♦ VO. 1: Revised layout of Piles, NLKP5
VO000020	VO. 2: Fencing Detaills Along Site Boundaries of SA29		100%	0 20-Aug-10	A	VO. 2: Fencing Detaills Along Site Boundaries of SA29
VO000030	VO. 3: Existing Bridge 12 Pilecap Concrete Testing (P5/6/8)		100%	0 17-Sep-10	A	VO, 3: Existing Bridge 12 Pilecap Concrete Testing (P5/6/8)
VO000040	VO. 4: Revised Setting Out Plan of Slip Road W in SA28 & SA31		100%	0 15-Sep-10	A	♦ VO. 4: Revised Setting Out Plan of Slip Road W in SA28 & SA31
VO000050	VO. 5: Revised Setting Out Plan of Slip Road W in Site Area SA30		100%	0 15-Sep-10	A	♦ VO. 5: Revised Setting Out Plan of Slip Road W in Site Area SA30
VO000060	VO. 6: Bridge 15A Pilecap Sleeving Details		100%	0 19-Oct-10	A	♦ VO. 6: Bridge 15A Pilecap Sleeving Details
VO000070	VO. 7: Modification of Noise Barrier Footing for NB42 & NB44		100%	0 14-Dec-10	A	♦ VO. 7: Modification of Noise Barrier Footing for NB42 & NB44
VO000080	VO. 8: Revised Layout of Southen Trunk Sewer		100%	0 15-Dec-10	A	VO. 8: Revised Layout of Southen Trunk Sewer
VO000090	VO. 9: Relocation and Deletion of Access Door at Noise Barrier		100%	0 04-Jan-11	A	♦ VO. 9: Relocation and Deletion of Access Door at Noise Barrier
VO000100	VO. 10: Fencing details along Site Boundaries of Section subject to Excision		100%	0 04-Jan-11	A	VO. 10: Fencing details along Site Boundaries of Section subject to
	VO. 11: Fencing details along Site Boundaries of Section subject to Excision		100%	0 04-Jan-11	0	VO. 11: Fencing details along Site Boundaries of Section subject to

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	A 40-04 AL	Table Automatic	Ordering of Ober	Plate b	2010 2011 2012 2013				
Activity ID	Activity Name	Total Activity % Float Complete	Original Start Duration	Finish	01 Q2 Q3 Q4 Q1 Q2 Q3				
V0000120	VO. 12: Fencing for Former Lot 1308 S.B in D.D.6	100%	0 12-Jan-11 A		123456789111111111122222222222223333333333344444444				
VO000120 VO000130	VO. 12: Pending for Former Lot 1306 S.B in D.D.6 VO. 13: Relocation of Existing HKCG HP600mm Gasmains at Slip Road T	100%	0 12-Aug-11 A		♦ VO. 12: Fencing for Former Lot 1008 3.5 in D.D.S ♦ VO. 13: Relocation of Existing HKCG HP600mm Gasmains at Slip Road T				
VO000130	VO. 13. Revised Layout of Police Observation Platform at CH3700	100%	0 27-Jan-11 A		♦ VO. 14: Revised Layout of Police Observation Platform at CH3700				
VO000140	VO. 14. Revised Layout of Folice Observation Platform at CH3700 VO. 15: Revised Layout of Slope S28	100%	0 01-Feb-11 A		♦ VO. 15: Revised Layout of Slope S28				
		100%	0 25-Jan-11 A		<ul> <li>VO. 13. Nevised Layout of Slope 328</li> <li>VO. 16: Additional Packaging Requirement for Mulch Delivered to LCSD</li> </ul>				
VO000160	VO. 16: Additional Packaging Requirement for Mulch Delivered to LCSD	100%	0 30-Apr-11 A		<ul> <li>♦ VO. 17: Revised Bridge 12B and Temp Reinstatement at Existing Bridge 12</li> </ul>				
VO000170	VO. 17: Revised Bridge 12B and Temp Reinstatement at Existing Bridge 12	100%	0 15-Feb-11 A		♦ VO. 17. Nevised bildge 12B and temp Reinstatement at Existing bildge 12 ♦ VO. 18: Delivered 5 cubic meters of Mulch to EPD				
VO000180	VO. 18: Delivered 5 cubic meters of Mulch to EPD	100%	0 07-Mar-11 A		<ul> <li>VO. 19: Protection for Existing HKCG HP 600mm Gasmain at Slip Rd T</li> </ul>				
VO000190	VO. 19: Protection for Existing HKCG HP 600mm Gasmain at Slip Rd T								
VO000200	VO. 20: Revised Fire Mains alignment Plan	100%	0 31-Mar-11 A		♦ VO. 20: Revised Fire Mains alignment Plan				
VO000210	VO. 21: Reinforced Earth Walls at Bridge 18A Abutment	100%	0 07-Sep-11 A		♦ VO. 21: Reinforced Earth Walls at Bridge 18A Abutment				
VO000220	VO. 22: Revised Layout of Proposed Lighting and Meter Box at Ma Wo Subway (TP9)	100%	0 15-Apr-11 A		VO. 22: Revised Layout of Proposed Lighting and Meter Box at Ma Wo Subway (TP)				
VO000230	VO. 23: Provision of Drainage at Noise Barriers 41 & 42	100%	0 20-Apr-11 A		♦ VO. 23: Provision of Drainage at Noise Barriers 41 & 42				
VO000250	VO. 25: Construction of Cross Road Ducts and Traffic Signal Drawpits	100%	0 27-Apr-11 A		VO. 25: Construction of Cross Road Ducts and Traffic Signal Drawpits				
VO000260	VO. 26: Permanent Diversion of Existing DN80 WSD Watermain at MAWo Subway (TP9)	100%	0 03-May-11 A		VO. 26: Permanent Diversion of Existing DN80 WSD Watermain at MAWo Subwa				
VO000270	VO. 27: Temp. Access and Lighting for Inspection on Bridge 13 Deck Interior	100%	0 16-May-11 A		VO. 27: Temp. Access and Lighting for Inspection on Bridge 13 Deck Interior				
VO000280	VO. 28: Provision of Hoarding at Site Boundary of SA22 and SA25	100%	0 11-May-11 A		VO. 28: Provision of Hoarding at Site Boundary of SA22 and SA25				
VO000300	VO. 30: Removal of dead trees under LKB	100%	0 05-Jul-11 A		VO. 30: Removal of dead trees under LKB				
VO000310	VO. 31: Fencing for Former Lot 1308S.B. in D.D.6	100%	0 27-Jul-11 A		VO. 31: Fencing for Former Lot 1308S.B. in D.D.6				
VO000330	VO. 33: Drainage Details at W48	100%	0 03-Aug-11 A		VO. 33: Drainage Details at W48				
VO000350	VO. 35: Revised Southern Trunk Sewer Manholes Schedule	100%	0 14-Oct-11 A		VO, 35: Revised Southern Trunk Sewer Manholes Schedule				
VO000360	VO. 36: Slip Road R road drainage details	100%	0 17-Oct-11 A		♦ VO. 36: Slip Road R road drainage details				
VO000370	VO. 37: Bridge 12A, 13A, LB1, 2, 3 - Pilecaps Sleeving Details	100%	0 18-Nov-11 A		♦ VO. 37: Bridge 12A, 13A, LB1, 2, 3 - Pilecaps Sleeving Details				
VO000380	VO. 38: Bridge 18A - Reforced earth walls at West Abutment & associated slope works	100%	0 03-Dec-11 A		♦ VO. 38: Bridge 18A-Reforced earth walls at West Abutment & asso				
VO000390	VO. 39: Bridge 12A - Revised Foundation for North Abutment	100%	0 03-Dec-11 A		VO. 39: Bridge 12A - Revised Foundation for North Abutment				
VO000400	VO. 40: New Lam Kam Road Flyover - Revised drainage arrangement for bridge deck	100%	0 30-Nov-11 A		VO. 40: New Lam Kam Road Flyover - Revised drainage arrangem				
VO000410	VO. 41: 450mm Diameter U-channel flap valve behind noise barrier NB42	100%	0 01-Dec-11 A		VO. 41: 450mm Diameter U-channel flap valve behind noise barrier				
VO000430	VO. 43: 450mm Diameter U-channel flap valve behind noise barrier NB42	100%	0 12-Jan-12 A		VO. 43: 450mm Diameter U-channel flap valve behind noise bar				
VO000440	VO. 44: Bridge 15A - Revised drainage arrangement for bridge deck	100%	0 12-Jan-12 A		VO. 44: Bridge 15A - Revised drainage arrangement for bridge of				
VO000450	VO. 45: Details of drainage arrangement at Tai Po Tai Wo Road Link Bridge 1 & Bridge B13A	100%	0 31-Jan-12 A		VO. 45: Details of drainage arrangement at Tai Po Tai Wo Roa				
VO000460	VO. 46: Modification of noise barrier footing for NB44	100%	0 13-Feb-12 A		♦ VO. 46: Modification of noise barrier footing for NB44				
VO000520	VO. 52: Construction of cross road ducts & traffic signal drawpits at proposed crossing point of Tai \	100%	0 10-Apr-12 A		♦ VO. 52: Construction of cross road ducts & traffic signal dr				
VO000530	VO. 53: Bridge 18A - Concrete Plinths for PCCW cables ducts	100%	0 20-Apr-12 A		♦ VO. 53: Bridge 18A - Concrete Plinths for PCCW caples of				
VO000550	VO. 55: Provision of drainage at retaining wall W71 and Bridge B18A	100%	0 18-Apr-12 A		VO. 55: Provision of drainage at retaining wall W71 and B				
VO000590	VO. 59: Relocation of Existing WSD pumping station (PS106) gate at Hong Lok Yuen Road	100%	0 23-Apr-12 A		♦ VO. 59: Relocation of Existing WSD pumping station (PS				
VO000620	VO. 62: Revised Metal Cover Details for Bridge Deck Soffit Access	100%	0 29-May-12 A		♦ VO. 62: Revised Metal Cover Details for Bridge Deck S				
VO000650	VO. 65:Details of additional Vehicular Access Gate for Lot 412 at Tai Wo Servise Road west	100%	0 09-Jul-12 A		VO. 65:Details of additional Vehicular Access Gate f				
VO000660	VO. 66: Revised Foundation Details of Noise Barriers NB36	100%	0 19-Jul-12 A		♦ VO. 66: Revised Foundation Details of Noise Barrie				
VO000690	VO. 69: Revised Lighting Layout at Ma Wo Subway TP9	100%	0 01-Aug-12 A		♦ VO. 69: Revised Lighting Layout at Ma Wo Subwa				
V0000700	VO. 70: Provision of Digital callipers	100%	0 10-Aug-12 A		♦ VO. 70: Provision of Digital callipers				
VO000710	VO. 71: Details of Typical Section for Slip Road R Verge at AUE Wall	100%	0 20-Aug-12 A		VO. 71: Details of Typical Section for Slip Road F				
V0000720	VO. 72: New Lam Kam Road Flyover - revised North and South Ramps Retaining Wall	100%	0 06-Sep-12 A		♦ VO. 72: New Lam Kam Road Flyover - revised				
VO000730	VO. 73: Revised Sign Gantry Details of G23A, G24, G25, G26, G27, G28, G29, G56, G57, G58, G55	100%	0 11-Sep-12 A		♦ VO. 73: Revised Sign Gantry Details of G23A, 0				
V0000740	VO. 74: Bridge 12A South Abutment - Slope Reinstatement Works	100%	0 18-Sep-12 A		♦ VO. 74: Bridge 12A South Abutment - Slope R				
VO000750	VO. 75: Modification of Existing Air Valve Chamber at Slip Road W	100%	0 14-Sep-12 A		♦ VO. 75: Modification of Existing Air Valve Cham				
VO000760	VO. 76: Conduct Resistograph and Tomography Assessment to the Internal Decay of Important Tre	100%			♦ VO. 76: Conduct Resistograph and Tomograp				
VO000730	VO. 76: Provision of Cable Duct for Power Supply in Site Area SA28 and SA31	100%	0 17-Oct-12 A		♦ VO. 77: Provision of Cable Duct for Power S				
VO000780	VO. 77. Frovision of Cable Duct for Fower Supply in Site Area SA26 and SA31	100%			<ul> <li>♦ VO. 78: Bridge 18A Revised CLP Concrete</li> </ul>				
VO000790	VO. 78: Bridge 18A Revised CLP Concrete Cable Frough Details	100%			♦ VO. 79: Bridge 18A East Abutment - Reinf				

Activity ID         Activity Name         Total Float         Activity % Float         Original Duration         Start Duration         Finish         2010 Total 2 (3 z (3 z ) (1 2 ) [4] (5 (6 7) [8])           V0000800         VO. 80: Removal and Storage of Remaining Parts of Existing Speed Camera No. W05, W06 at NE         100%         0         06-Dec-12 A           V0000820         VO. 81: Details of Maintenance Access of Noise Barrier NB41 and NB42 along Tai Wo Service Roz         100%         0         04-Jan-13 A           V0000820         VO. 82: Irrigation System Along the Vehicular Access to Wai Tau Tsuen         100%         0         06-Feb-13 A           V0000840         VO. 83: Stormwater Drainage System MN18.11 to MN18.11 in Front of Retaining Wal W56B         100%         0         06-Feb-13 A           V0000850         VO. 86: Provision of Verge Tubular Railing Adjacent to Retaining Wal W67         100%         0         12-Agr-13 A           V0000800         VO. 89: Change of Material of Southern Trunk Sewer Pipes between manhole         100%         0         10-May-13 A           V0000800         VO. 91: Nosing Details at South Aburment of Bridge 13A - Modification Works         100%         0         10-May-13 A           V0000800         VO. 91: Nosing Details at South Aburment of Bridge 13A - Modification Works         100%         0         10-May-13 A           V00000910         VO	2011 2012 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4
V0000800VO. 80: Removal and Storage of Remaining Parts of Existing Speed Camera No. W05, W06 at NE100%0003-Dec-12AV0000810VO. 81: Details of Maintenance Access of Noise Barrier NB41 and NB42 along Tai Wo Service Roz100%00-4-Lan-13AV0000820VO. 82: Irrigation System Along the Vehicular Access to Wai Tau Tsuen100%00-4-Feb-13AV0000830VO. 83: Stormwater Drainage System NN18.1 to MN18.11 in Front of Retaining Wall W56B100%00-8-Feb-13AV0000840VO. 84: Removal and Storage of Remaining Parts of Existing Speed Enforcement Camera No. TO100%00-8-Feb-13AV0000860VO. 86: Provision of Verge Tubular Railing Adjacent to Retaining Wall W67100%012-Apr-13AV0000870VO. 86: Revision of Verge Tubular Railing Adjacent to Retaining Wall W67100%019-Apr-13AV0000880VO. 88: Additional Hospital Sign Plate for Existing Directional Signs DSX01A and DSX05B100%010-May-13AV0000880VO. 89: Change of Material of Southern Trunk Sewer Details100%010-May-13AV0000910VO. 91: Nosing Details at South Abutment of Bridge 13A - Modification Works100%010-May-13AV0000920VO. 92: Revised Noise Barrier Footing fro NB30 Bay 1100%010-May-13AV0000930VO. 93: Irrigation System for the Shrub Planting Area Adjacent to Lam Kam Road Interchange with100%013-Jun-13AV0000940VO. 94: Irrigation System for the Shrub Planting Area Adjacent to Lam Kam Road Behind W7100%013-Jun-13A </th <th></th>	
V0000810V0. 81: Details of Maintenance Access of Noise Barrier N841 and N842 along Tai Wo Service Rox100%0004-Jan-13AV0000820V0. 82: Irrigation System Along the Vehicular Access to Wai Tau Tsuen100%0004-Feb-13AV0000830V0. 83: Stormwater Drainage System MN18.1 to MN18.11 in Front of Retaining Wall W56B100%0006-Feb-13AV0000840V0. 84: Removal and Storage of Remaining Parts of Existing Speed Enforcement Camera No. TO100%0006-Feb-13AV0000860V0. 86: Provision of Verge Tubular Railing Adjacent to Retaining Wall W67100%012-Apr-13AV0000870V0. 87: Existing Retaining Wall at Tai Po Tai Wo Road - Modification Works100%010-May-13AV0000880V0. 88: Additional Hospital Sign Plate for Existing Directional Signs DSX01A and DSX05B100%010-May-13AV0000900V0. 90: Revised Southern Trunk Sewer Pipes between manhole100%010-May-13AV0000900V0. 91: Nosing Details at South Abutment of Bridge 13A - Modification Works100%0002-Jul 13AV000920V0. 92: Revised Noise Barrier Footing fro NB30 Bay 1100%012-Apr-13AV000930V0. 93: Irrigation System for the Shrub Planting Area Adjacent to Fanling Highway100%013-Jun-13AV000940V0. 94: Irrigation System for the Shrub Planting Area Adjacent to Lam Kam Road Interchange with100%011-Jun-13AV000950V0. 95: Revised Sign Gantry G101 Details100%017-Jun-13AV000950	91111111111222222222233333
VC000820VC. 82: Irrigation System Along the Vehicular Access to Wai Tau Tsuen100%000.4Feb-13.AVC000830VC. 83: Stormwater Drainage System MN18.11 to MN18.11 in Front of Retaining Wall W56B100%00.6Feb-13.AVC000840VC. 84: Removal and Storage of Remaining Parts of Existing Speed Enforcement Camera No. TO100%00.6Feb-13.AVC000860VC. 86: Provision of Verge Tubular Ralling Adjacent to Retaining Wall W67100%012-Apr-13.AVC000870VC. 87: Existing Retaining Wall at Tai Po Tai Wo Road - Modification Works100%010-May-13.AVC000880VC. 88: Additional Hospital Sign Plate for Existing Directional Signs DSX01A and DSX05B100%010-May-13.AVC000900VC. 98: Change of Material of Southern Trunk Sewer Pipes between manhole100%010-May-13.AVC000910VC. 91: Nosing Details at South Abutment of Bridge 13A - Modification Works100%002-Jul-13.AVC000920VO. 92: Revised Noise Barrier Footing fro NE30 Bay 1100%014-Jun-13.AVC000930VO. 93: Irrigation System for the Shrub Planting Area Adjacent to Fanling Highway100%013-Jun-13.AVC000940VO. 94: Irrigation System for the Shrub Planting Area Adjacent to Lam Kam Road Interchange with100%011-Jun-13.AVC000950VO. 97: Provision of Stormwater Drainage System for the Wai Tau Tsuen Access Raod Behind W7100%013-Jun-13.AVC000970VO. 98: Revised Sign Gantry G101 Details100%013-Jun-13.AVC000980	
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VO000910VO. 91: Nosing Details at South Abutment of Bridge 13A - Modification Works100%002-Jul-13AVO00920VO. 92: Revised Noise Barrier Footing fro NB30 Bay 1100%014-Jun-13 AVO000930VO. 93: Irrigation System for the Shrub Planting Area Adjacent to Fanling Highway100%013-Jun-13 AVO000940VO. 94: Irrigation System for the Shrub Planting Area Adjacent to Lam Kam Road Interchange with100%011-Jun-13 AVO000950VO. 95: Revised Sign Gantry G101 Details100%0007-Jun-13 AVO000970VO. 97: Provision of Stormwater Drainage System for the Wai Tau Tsuen Access Raod Behind W7100%013-Jun-13 AVO000980VO. 98: Revised Sign Gantry G101 Sign Face DS T8(B) Details100%011-Jun-13 A	
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VO000950VO. 95: Revised Sign Gantry G101 Details100%007-Jun-13 AVO000970VO. 97: Provision of Stormwater Drainage System for the Wai Tau Tsuen Access Raod Behind W7100%013-Jun-13 AVO000980VO. 98: Revised Sign Gantry G101 Sign Face DS T8(B) Details100%011-Jun-13 A	
VO000970       VO. 97: Provision of Stormwater Drainage System for the Wai Tau Tsuen Access Raod Behind W7       100%       0       13-Jun-13 A         VO000980       VO. 98: Revised Sign Gantry G101 Sign Face DS T8(B) Details       100%       0       11-Jun-13 A	
VO000980 VO. 98: Revised Sign Gantry G101 Sign Face DS T8(B) Details 100% 0 11-Jun-13 A	
VO001000 VO. 100: Revised Sign Gantry G58 Details 100% 0 11-Jun-13 A	
VO001000       VO. 101: Existing Bridges 12&13 - Revised Detail of the Strengthening Beam of the Stitching Slab       100%       0 02-Jul-13 A	
VO01010       VO. 101: Existing Endges 124.15 - Hevised Detail of the outering onds       100%       0 03-Jul-13 A	
VO01030     VO. 103. Paraper Wain PW1 = Revised Drainage and Miscelaneous Details     100%     0 26-Jun-13 A	
VO01050     VO. 105: Additional Precast Concrete Cover for Catchpit No. CP1.1     100%     0 02-Jul-13 A	
V001050     V0. 105. Additional Precast Concrete Cover for Satchpit No. 0111     100%     0 02-Jul-13 A       V0001060     V0. 106: Revised Details for Retaining Wall No. W71 and Slope S43 at CH0.00 to CH4.00     100%     0 02-Jul-13 A	
VO01000       VO. 100. Hersed Details to Hetalling Wall VO. W/ Faile Sipe Sector of Ortocol to CH4.00       100%       0 02-Jul-13 A         VO001070       VO. 107: Revised Alignment of U-Channel at Interface of Retaining Wall W66 and Slope S38       100%       0 02-Jul-13 A	
VO01070     VO. 107. Herised Augminent of 0-chainer at interface of retaining wait voo and clope coor     100%     0 til-jul-13 A       VO01080     VO. 108: Revision for Proposed Cut Slope S31A     100%     0 til-jul-13 A	
VO001090     VO. 109: Revision for Proposed Cut Slope S45     100%     0     19-Jul-13 A	
VO001000     VO. 103: Nevision for Hoppised cut slope station       VO001100     VO. 110: Revised Base Plate Details of Noise Barrier NB38       100%     0       19-Aug-13 A	
Milestones of Temporary Traffic Arrangement         TTA000       TTA Stage 0 - Divert the traffic to new Slip Road J & K         100%       0 07-Oct-12 A	♦ T
	,
	♦ T
TTA Stage 5 - Full endorsure of Tai Wo Road (CH3350 - CH3540)       100%       0 27-Sep-12 A         TTA Stage 5 - Full endorsure of Tai Wo Road (CH3350 - CH3540)       100%       0 27-Sep-12 A	♦ TTA Stage 6 - Op
TTA Stage 6 - Open the new Northbound but reserve one lane & close the existing Northbound       100%       0 25-Feb-12 A         TTA Stage 6 - Open the new Northbound but reserve one lane & close the existing Northbound       100%       0 25-Feb-12 A	♦ TTA Stage 7 - Ck
TTA070       TTA Stage 7 - Close the existing southbound and temporary divert the traffic to the existing Northbour       100%       0 25-Feb-12 A         TTA090       TTA Stage 9 - NLK Open the new Northbound but reserve one lane & close the existing Northbour       100%       0 25-Aug-13 A	V Thotage I - Ok
TTA 110       TTA Stage 11 - Open the new LB2 and link up the LB1 & LB3       100%       0 30-Sep-13 A         TTA310       TTA Stage 5A-1 Diversion the traffic to B13A and B15A       100%       0 23-Jum-13 A	
TTA320       TTA Stage 4B-1 Diversion the traffic to (CH2600 - CH3000) N/B       100%       0 05-May-13 A         TTA320       TTA Shift Lang for C1/C2 interface Final Stage (N/R)       100%       0 18- lang-14 A	جرية للمؤالج والمتجمعين والمحجرة المتعدد المتعاد
TTA 330       TTA Shift Lane for C1/C2 interface Final Stage (N/B)       100%       18-Jan-14 A         TTA 340       TTA Shift Lane for C1/C2 interface Final Stage (S/B)       100%       15-Feb-14 A	
TTA350       TTA Shift Lane for C2/C3 interface at TWSRW Road (Transition)       -68       0%       0       15-Jan-14         TTA360       TTA Shift Lane for C2/C3 interface (N/B)       -74       0%       0       22-Jan-14	
TTA370         TTA Shift Lane for C2/C3 interface (S/B)         -74         0%         0 22-Jam-14	
Section 1	
Site Area SA21	
	ssession of SA21 (Day141)
SA210000         Site Area SA21 Works Period         266         96.73%         1076         16-Jul-10 A         12-Jul-14	

2013 2014 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 VO. 80: Removal and Storage of Remaining VO. 81: Details of Maintenance Access of ♦ VO. 82: Irrigation System Along the Vel ♦ VO. 83: Stormwater Drainage \$ystem VO. 84: Removal and Storage of Rema VO. 86: Provision of Verge Tubular VO. 87: Existing Retaining Wall at VO. 88: Additional Hospital Sign VO. 89: Change of Material of S VO. 90: Revised Southern Trun VO. 91: Nosing Details at So VO. 92: Revised Noise Barrier VO. 93: Irrigation System for VO. 94: Irrigation System for VO. 95: Revised Sign Gantry 6 VO. 97: Provision of Stormwa ♦ VO. 98: Revised Sign Gantry VO. 99: Revised Sign Gantry VO. 100: Revised Sign Gantry VO. 101: Existing Bridges 12 ♦ VO. 103: Parapet Wall PW1 ♦ VO. 104: Revised Alignment VO. 105: Additional Precast ♦ VO. 106: Revised Details fo VO. 107: Revised Alignment ♦ VO. 108: Revision for Propo ♦ VO. 109: Revision for Prop VO. 110: Revised Base P TTA Stage 0 - Divert the traffic to new Slip Road ♦ TTA Stage 1 - divert the traffi TTA Stage 5 - Full enclorsure of Tai Wo Road (C Open the new Northbound but reserve one lane Close the existing southbound and temporary div TTA Stage 9 - NLK Oper ♦ TTA Stage 11 Open ♦ TTA Stage 5A-1 Diversion th ♦ TTA Stage 4B-1 Diversion the tra ♦ TTA Shift Lane ♦ TTA Shift La ♦ TTA Shift Lane ♦ TTA Shift Lane ♦ TTA Shift Lane

tivity ID	Activity Name	Total	Activity %	Original Start	Finish	2010 2011 2012
	Activity Name	Float	Complete	Duration	Finish	01 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q
SA210010	Site Area SA21 Works Completion	266	0%	0	12-Jul-14	12345678911111111111222222222223333
SA210020	Temporary Traffic Management (Detail shall refer to supplementary information)	219	96.65%	872 16-Jul-10	A 12-Jul-14	
SA210030	Overall Utilities Diversion (Detail shall refer to supplementary information)	219	96.65%	872 16-Jul-10	A 12-Jul-14	
North Bou	Ind					
Preliminar						
S21N0000	Site Clearance/Access Rd & acquisition of Sub-con		100%	63 15-Oct-10	A 30-Dec-10 A	Site Clearance/Access Rd & acquisition of Sub
Slopework	S					
S21N5000	Slopeworks Fill(S21)		100%	10 16-Feb-1	2 A 25-Dec-13 A	
S21N5010	U-Channel and Berm	-95	90%	10 05-Oct-13	A 26-Jun-14	
S21N5100	Slopeworks Cut (S22)	-96	99.25%	266 17-Feb-1	1 A 27-Jun-14	
S21N5110	Slopeworks Cut (S22) - Stage 1 (Upper +59mPD)		100%	72 17-Feb-1	1 A 20-May-11 A	Slopeworks Cut (S22) - Stage 1 (Up
S21N5120	Slopeworks Cut (S22) - Stage 2 (Middle +57mPD)		100%	72 26-Oct-11	A 20-Jan-12 A	Slopeworks Cut (S
S21N5130	Slopeworks Cut (S22) - Stage 3 (Lower +55mPD)		100%	72 28-May-1	2 A 25-Dec-13 A	
S21N5140	U-Channel and Berm	-96	90%	20 05-Oct-13	A 27-Jun-14	
S21N5210	Slopeworks Fill(S24)	-108	95%	55 14-Jan-13	3 A 28-Jun-14	
Extension	of Culverts	Service and				
S21N1000	Extension of Box Culvert (N581)		100%	148 08-Nov-1	0 A 21-Mar-11 A	Extension of Box Culvert (N581)
S21N1010	Temporary Water Diversion		100%	23 08-Nov-1	0 A 11-Dec-10 A	Temporary Water Diversion
S21N1020	Construction of Base Slab		100%	75 13-Dec-1	0 A 02-Mar-11 A	Construction of Base Slab
S21N1030	Construction of Wall Stem		100%	50 13-Dec-1	0 A 21-Mar-11 A	Construction of Wall Stem
S21N1040	Construction of Top Slab		100%	45 19-Jan-1	A 21-Mar-11 A	Construction of Top Slab
S21N1050	Extension of Box Culvert (TP9), Upstream (CSD 3) (ind. VO.22)		100%	0 26-Mar-1	1 A 31-Dec-11 A	Extension of Box Cu
S21N1060	Temporary Water Diversion		100%	16 26-Mar-1	1 A 15-Apr-11 A	Temporary Water Diversion
S21N1070	Construction of Base Slab		100%	75 30-Mar-1	1 A 05-Jul-11 A	Construction of Base Slab
S21N1080	Construction of Wall Stem		100%	72 01-Jul-11	A 31-Dec-11 A	Construction of Wall
S21N1090	Construction of Top Slab		100%	0 01-Dec-1	1 A 31-Dec-11 A	Construction of Top
Constructi	on of Retaining Wall					
Retaining	Wall W35					🗖 a da la cabora do Mereza d
S21N2000	Sheet Pile/Excavate & Construct W35		100%	53 26-Mar-1	1 A 02-Jun-11 A	Sheet Pile/Excavate & Construct W
S21N2010	Opencut excavation		100%	18 26-Mar-1	1 A 16-Apr-11 A	Opencut excavation
S21N2020	Construction of W35 Structure		100%	30 26-May-1	1 A 18-Jun-11 A	Construction of W35 Structure
S21N2030	Backfilling		100%	14 26-Jul-11	A 10-Aug-11 A	Backfilling
Retaining						
S21N2100	Sheet Pile/Excavate & Construct W36		100%		1 A 23-Apr-12 A	Sheet Pile/E
S21N2110	Opencut excavation		100%		1 A 24-Aug-11 A	Opencut excavation
S21N2120	Construction of W36 Structure		100%		1 A 23-Apr-12 A	Construction
S21N2130	Backfilling		100%		2A 18-Feb-12A	Backfilling
S21N2140	Backfilling behind W36 and drainage works	-96	97%	70 04-Mar-1	3 A 26-Jun-14	
	Wall W38 (AD4)					
S21N2210	Pre-drilling		100%		1 A 25-Mar-11 A	Pre-drilling
S21N2220	Prepare Piling Platform for W38		100%		1 A 01-Apr-11 A	Prepare Piling Platform for W38
S21N2225	COD: Mobilization of 1 no. rig from W56B to W38 for piling work		100%		1 A 27-Jun-11 A	COD: Mobilization of 1 no. rig from
S21N2230	Pile for W38 (2 rig)		100%		1 A 22-Jun-11 A	Pile for W38 (2 rig)
S21N2231	Installation of Piles - Stage 1 (CH2470-2545)		100%		1 A 22-Jun-11 A	Installation of Piles - Stage 1 (CH2
S21N2232	Installation of Piles - Stage 2 (Remain)		100%		1 A 22-Jun-11 A	Installation of Piles - Stage 2 (Ren
S21N2240	Retaining Wall & Drainage W38		100%		1 A 24-Dec-12 A	
S21N2242	Excavation to +54.5mPD		100%		1 A 05-Sep-11 A	Excavation to +54.5mPD
S21N2244	Excavation to formation		100%	60 26-Sep-1	1 A 06-Dec-11 A	Excavation to format

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(S22) - Stage 2	2 (Middle +5	o/mPD	1 Y 1 4	
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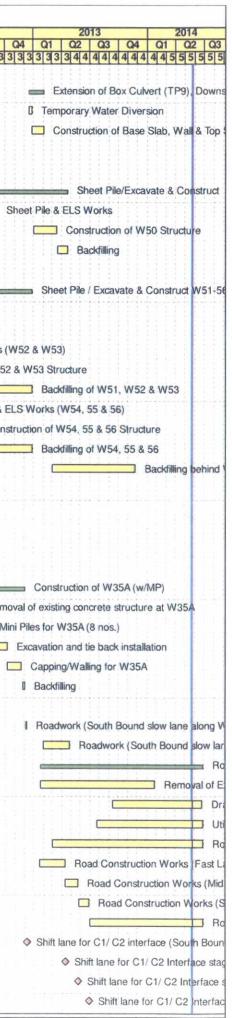
Activity ID	Activity Name	Total Float	Activity % Complete	Original Start Duration	Finish	2010         2011         2012           21         Q2         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q3         Q4         Q1         Q2         Q2         Q3         Q3         Q3         Q4         Q1         Q2         Q2         Q3         Q3         Q3         Q4         Q1         Q2         Q2         Q2         Q3         Q3         Q4         Q1         Q2         Q2 <t< th=""></t<>
S21N2250	Construction of Base & Wall - Stage 1 (CH2470 - 2520)		100%	75 07-Dec-1	1 A 31-Jan-12 A	Construction of B
S21N2252	Backfilling to road formation - Stage 1 (CH2470 - 2520)		100%	50 21-Jan-1	2A 18-Feb-12A	Backfilling to road
S21N2254	Construction of Base & Wall - Stage 2 (Ch2520 - 2600)		100%	75 20-Feb-1	2 A 29-Sep-12 A	
S21N2256	Backfilling to formation level - Stage 2 (CH2520 - 2600)		100%	30 01-Oct-12	24-Dec-12 A	
S21N2266	Backfilling behind W38 and drainage works		100%	70 04-Mar-1	3A 14-Dec-13A	
Retaining	Wall W39 (CDS 3)					
S21N2302	Clearing & Prepare Piling Platform & Pre-drilling for W39		100%	10 27-Jun-1	A 09-Jul-11 A	Clearing & Prepare Piling Platfor
S21N2304	Piling Works		100%	36 03-Oct-11	A 14-Nov-11 A	Piling Works
S21N2306	Sheet Pile/ Excavate & Construct W39		100%	75 20-Aug-1	2A 01-Dec-12A	
S21N2307	Opencut Excavation		100%	7 20-Aug-1	2 A 03-Sep-12 A	0 o
S21N2308	Construction of W39 Structure		100%	50 04-Sep-1	2A 21-Nov-12A	
S21N2309	Backfilling		100%	12 26-Nov-1	2A 01-Dec-12A	
S21N2319	Backfilling behind W39 and drainage works	-96	97%	70 04-Mar-1	3 A 26-Jun-14	
Retaining	Wall W40 (CSD 3)					· · · · · · · · · · · · · · · · · · ·
	Clearing & Prepare Piling Platform & Pre-drilling for W40		100%	12 03-Oct-1	A 17-Oct-11 A	Clearing & Prepare Piling
S21N2314			100%	12 20-Aug-1	2 A 06-Sep-12 A	0.6
S21N2316			100%		2A 13-Oct-12A	
S21N2326			100%		2A 29-Dec-12A	
S21N2336		-96			3A 26-Jun-14	
	Wall W41A		0170	10 01 110		
S21N2400			100%	72 26-Sep-1	1 A 25-Nov-11 A	Sheet Pile/Excavate &
S21N2400			100%		1 A 04-Oct-11 A	Opencut Excavation
S21N2410			100%		A 31-Oct-11 A	Construction of W41AS
S21N2420 S21N2430			100%		1 A 25-Nov-11 A	
	1. marter 1920		100 %	10 01-1404-1	1A 23-110V-11A	
	Wall W41B Sheet Pile/Excavate & Construct W41B		100%	71 26 600 1	1 A 25-Nov-11 A	Sheet Pile/Excavate &
			100%		1A 04-Oct-11A	Opencut Excavation
004110040	Opencut Excavation				A 31-Oct-11 A	Construction of W41B S
S21N2648	Construction of W41B Structure		100%			Backfilling
S21N2658	Backfilling		100%	17 01-1404-1	1 A 25-Nov-11 A	L Backning
Retaining	Wall W45-48/A		10000	474 04 14-4		
S21N2500			100%	-	1 A 11-Jan-13 A	
S21N2510			100%	36 12-Oct-1		
S21N2520			100%		1 A 31-Mar-11 A	Opencut Excavation (W48, W48A)
S21N2530			100%		2 A 25-Aug-12 A	Co
S21N2540			100%		2 A 19-Nov-12 A	
S21N2550	The second		100%		1 A 06-May-11 A	Construction of RW Structure (W48/
S21N2560			100%		2A 11-Jan-13A	그 김 김 씨가 많은 것 같은 것 같아. 김 가슴 다 많다.
S21N2570			100%		2 A 04-Jun-12 A	Construc
S21N2580	Construction of RW Structure (W46)		100%		2 A 26-May-12 A	Construc
S21N2590	Backfilling W45 & W46		100%	•	2 A 20-Oct-12 A	
S21N2600		-96	97%	70 04-Mar-1	3 A 26-Jun-14	
S21N2648 S21N2658 Retaining S21N2500 S21N2500 S21N2520 S21N2520 S21N2550 S21N2550 S21N2550 S21N2560 S21N2560 S21N2590 S21N2600 Retaining S21N2600 S21N2620 S21N2620 S21N2620 S21N2640 S21N2650						
S21N2604	Clearing & Prepare Piling Platform & Pre-drilling for W49		100%	24 20-Nov-1	0 A 24-Feb-11 A	Clearing & Prepare Piling Platform & Pre-
S21N2610	Sheet Pile/Excavate & Construct W49		100%	96 26-Mar-1	1 A 26-Jul-11 A	Sheet Pile/Excavate & Construe
S21N2620	Opencut Excavation		100%	18 26-Mar-1	1 A 16-Apr-11 A	Opencut Excavation
S21N2630	Construction of W49 Structure		100%	36 08-Mar-1	1 A 20-Aug-11 A	Construction of W49 Structur
S21N2640	Backfilling		100%	15 22-Aug-1	1 A 12-Nov-11 A	Backfilling
S21N2650	Backfilling behind W49 and drainage works		100%	70) 04-Mar-1	3 A 25-Nov-13 A	

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bad for	matio	n - Sta	age 1 (	CH247	0 - 2520)		
Con	structi	on of l	Base &	Wall -	Stage 2 (C	h25	20
	Bad	dilling	to form	ation le	vel - Stag	2(	CH
					Backfilling	bel	hind
orm &	Pre-c	Irilling	for W3	9			
	Sheet	Pile/ I	Excaval	e & Co	nstruct W	39	11
Openc	ut Exc	avatio	n				
	Constr	uction	of W3	9 Struct	ure		
12.2	Backfi	1 1 1					
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& Con	struct	W41/	4				
Struct	ure						
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	Sh	eet Pil	e/Exca	vate & (	Construct	N45	5-48
(W45,	W46	& W4	7)				
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Constr	uction	of RV	V Struc	ture (W	147)	1	
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8A)							
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uction	of RV	V Stru	cture ()	N45)			
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ty ID	Activity Name	Total Float	Activity % Complete	Original Start Duration	Finish	2010         2011         2012           01         Q2         Q3         Q4         Q1         11         11         11         11         11         12         2
Road Re-Co	nstruction Works, Roadworks & Drainage					
S21N4000	Road works Slow Lane (Ch2400 ~ 2650)		100%	20 14-Dec-12 A	04-Jan-13 A	
S21N4010	Road works Slow Lane (Ch2650 ~ 2840)		100%	20 10-Jan-13 A	11-Apr-13 A	
S21N4100	Roadworks, Drainages & Utilities (CH 2400 - 2840)	-94	99.73%	133 06-Aug-11 A	05-Jun-14	
S21N4110	Removal of existing paving		100%	25 06-Aug-11 A	13-Jul-13 A	
S21N4120	Drainages (ind. VO 33 : Drainage details at W48)		100%	25 06-Aug-12 A	05-Apr-13 A	
S21N4130	Utilities (ind. VO 26: Permanent Diversion of existing DN80 WSD Watermain at Ma WO Subway T	-95	95%	25 08-Jul-13 A	27-Jun-14	
S21N4135	Road Surface (Stage 1: CH2400 - CH2520)		100%	75 26-Dec-11 A	24-Feb-12 A	Road Surface (S
S21N4140	Road Surface (Stage 2 : CH2520 - CH2840)		100%	75 08-Jan-13 A	14-Dec-13 A	
S21N4141	Road Construction Works (CH2600 - CH3000) for traffic diversion stage 4B-1		100%	75 10-Jan-13 A	04-May-13 A	
S21N4142	Road Construction Works (Fast Lane) for C1/C2 Interface stage 6B		100%	40 21-Jan-13 A	11-May-13 A	
S21N4143	Road Construction Works (Mid Lane) for C1/ C2 Interface stage 7B		100%	28 13-May-13 A	09-Jun-13 A	
S21N4144	Road Construction Works (Slow Lane) for C1/ C2 Interface stage 8B		100%	27 10-Jun-13 A	06-Jul-13 A	
S21N4145	Road Construction Works for C1/ C2 Interface Final stage	-94	99%	36 08-Jul-13 A	04-Jun-14	
S21N4150	Shift lane for C1/C2 Interface (Stage 1)		100%	0 27-Feb-12 A		♦ Shift lane for C1/
S21N4152	Shift lane for C1/C2 interface (Stage 2: North Bound along W38 to W46)		100%	0 20-Jan-13 A		
S21N4153	Shift lane for (CH2600 - CH3000) stage 4B-1		100%	0 05-May-13 A		
S21N4155	Shift lane for C1/C2 Interface stage 6B		100%	0 12-May-13 A		
S21N4156	Shift lane for C1/C2 Interface stage 7B		100%	0 09-Jun-13 A		
S21N4157	Shift lane for C1/C2 Interface stage 8B		100%	0 07-Jul-13 A		
S21N4160	Shift lane for C1/C2 interface Final stage	-94	0%	0 05-Jun-14		
Noise Barri	ers & Road Barriers					
Noise Barri	er NB31					
S21N3010	NB31 (CH 0-183.6, W39 - W49)		100%	80 07-Nov-12 A	17-Jan-13 A	
S21N3060	NB31 : Excavation and Footing (Bay 1-4)		100%	24 07-Nov-12 A	05-Jan-13 A	
S21N3070	NB31 : Excavation and Footing (Bay 5 - 7)		100%	24 01-Dec-12 A	08-Jan-13 A	
S21N3080	NB31 : Erecting H-Column		100%	18 02-Jan-13 A	10-Jan-13 A	
S21N3090	NB31 (CH 90-183.6) : Installation Panel		100%	18 11-Jan-13 A	17-Jan-13 A	
S21N3100	Remaining NB31 Installation of Panel	-124	10%	33 27-Jun-13 A	31-Jul-14	
Traffic Cont	trol & Survelance System	1.50				
S21N4800	TCSS (ind. VO73 Revised Sign Gantry Details)		100%	50 10-Jan-13 A	07-Sep-13 A	
S21N4810	TCSS G23A Gantry Footing		100%	7 20-Feb-14 A	27-Feb-14 A	
S21N4820	TCSS G23A gantry mounting		100%	1 27-Feb-14 A	27-Feb-14 A	
S21N4830	TCSS G23A E&M installation		100%	1 27-Feb-14 A	27-Feb-14 A	
Landscapin	ng					
and the second second second second	Landscaping Works	-108	60%	28 02-Nov-13 A	12-Jul-14	
South Bou	Ind			Participation in the second		
Preliminari						
S21S0000	Site Clearance/Access Rd		100%	48 15-Oct-10 A	10-Dec-10 A	Site Clearance/Access Rd
S21S0010	Site Clearance		100%	36 15-Oct-10 A	26-Nov-10 A	Site Clearance
S21S0030	Access Road		100%	34 02-Nov-10 A	10-Dec-10 A	Access Road
Slopework	S		Sec. Sec.			
S21S5000	Slopeworks Fill(S26)	-123	98.31%	40 25-Mar-13 A	26-Jun-14	
S21S5010	Slopeworks Fill(S26) - Lower +50mPD		100%	15 25-Mar-13 A	10-May-13 A	
S21S5020	Slopeworks Fill(S26) - Upper +55mPD	-123	97.07%	23 13-May-13 A		
S21S5100	Slopeworks Fill(S27)		100%	120 09-Jan-13 A		والمكالية المرابع ومنتقد فالمتعرية يصوح والمتأثبين متشور والم
	Slopeworks Fill(S27) - Lower +50mPD		100%	60 09-Jan-13 A		
S21S5110	Cioperiorita i mozi i conci i					

Road works Slow Lane (Ch2400 - 2650) Road works Slow Lane (Ch2650 Roa Removal of existing paving Drainages (incl. VO 33 : Drainage 🗖 Uti (Stage 1: CH2400 - CH2520) Road Surface (S Road Construction Works (CH26 Road Construction Works (Fast Road Construction Works (Mid Road Construction Works (Mid Road Construction Works (\$ Roa C1/C2 Interface (Stage 1) Shift lane for C1/C2 interface (Stage 2: Shift lane for (CH2600 - CH3000 Shift lane for C1/ C2 Interface st Shift lane for C1/C2 Interface Shift lane for C1/C2 Interfa Shift MB31 (CH 0-183.6, W39 - W49) NB31 : Excavation and Footing (Bay 1-4) NB31 : Excavation and Footing (Bay 5 -NB31 : Erecting H-Column NB31 (CH 90-183.6) : Installation Panel TCSS (ind. VO73 Revis I TCSS G23 I TCSS G23/ 1 TC\$S G23/ L - Slo Slopeworks Fill(S26) - Lower +5 Slo Slopeworks F Slopeworks Fill(S27) - Lower +50mPD Slopeworks F

Extension o S21S1100 S21S5130 S21S5140 Construction Retaining Wa S21S2000 S21S2010 S21S2000 S21S2000 S21S2000 S21S2000 S21S2000 S21S2100 S21S2100 S21S2100 S21S2120 S21S2120 S21S2120 S21S2120 S21S2140 S21S2150 S21S2150 S21S2160 S21S2170 S21S2180 S21S22180 S21S2180 S21S2180 S21S2180 S21S2180 S21S2180 S		Float	Complete	Duration		01 Q2 Q3 Q4	Q1 Q2 Q3 Q	4 Q1 Q2 Q3 (
S21S1100	of Culverts	Ne Parene Mander M				1234567891	1 1 1 1 1 1 1 1 1 2 2	2222222223333
	Extension of Box Culvert (TP9), Downstream		100%	60 20-Dec-12 A	06-Feb-13 A			
S21S5130	Temporary Water Diversion		100%	12 20-Dec-12 A	28-Dec-12 A			
S21S5140	Construction of Base Slab, Wall & Top Slab		100%	48 29-Dec-12 A	06-Feb-13 A			
Constructio	n of Retaining Wall							
Retaining Wa								
S21S2000	Sheet Pile/Excavate & Construct W50 (w/SP)		100%	215 21-May-12 A	23-Apr-13 A			
S21S2010	Sheet Pile & ELS Works		100%	24 21-May-12 A	07-Sep-12 A			<b></b> S
S21S2020	Construction of W50 Structure		100%	75 02-Jan-13 A	19-Mar-13 A			
S21S2030	Backfilling		100%	50 20-Mar-13 A	23-Apr-13 A			
Retaining W	/all W51-56 (CSD 3)							
S21S2100	Sheet Pile / Excavate & Construct W51-56 (w/SP)		100%	216 25-Feb-11 A	27-Dec-12 A			
S21S2110	Sheet Pile & ELS Works (W51)		100%	24 25-Feb-11 A	11-May-11 A		Sheet Pile a	& ELS Works (W51)
S21S2120	Construction of W51 Structure		100%	42 19-Apr-11 A	14-Jun-11 A		Construc	tion of W51 Structure
S21S2130	Sheet Pile & ELS Works (W52 & W53)		100%	24 28-Jul-11 A	16-Sep-11 A		🚍 SI	heet Pile & ELS Works (V
S21S2140	Construction of W52 & W53 Structure		100%	42 17-Oct-11 A	05-Dec-11 A		Ċ	Construction of W52
S21S2150	Backfilling of W51, W52 & W53		100%	24 17-Jan-12 A	27-Dec-12 A			<u> </u>
S21S2160	Sheet Pile & ELS Works (W54, 55 & 56)		100%	24 17-Feb-12 A	03-Mar-12 A			Sheet Pile & El
S21S2170	Construction of W54, 55 & 56 Structure		100%	75 15-Feb-12 A	06-Jul-12 A			Const
S21S2180	Backfilling of W54, 55 & 56		100%	30 02-Aug-12 A	27-Dec-12 A			
S21S2190	Backfilling behind W51 to W56 and drainage works		100%	70 04-Mar-13 A	25-Nov-13 A			
Retaining W	Vall W51A(CSD 3)							
S21S2163	Excavate to cut-off level		100%	8 17-Jan-11 A	25-Jan-11 A		Excavate to cut-off	level
S21S2164	Capping/Walling for W51A		100%	18 12-Jul-11 A	01-Aug-11 A		Capp	ing/Walling for W51A
S21S2165	Backfilling		100%	30 28-Dec-11 A	04-Feb-12 A			Backfilling
Retaining W	Vall W35A, (CSD 2)					📕 a a l'a a seu tra		
	Construction of W35A (w/MP)		100%	198 13-Apr-12 A	05-Dec-12 A			and the second s
S21S2212	Removal of existing concrete structure at W35A		100%	35 13-Apr-12 A	03-Jul-12 A			Remo
S21S2218	Mini Piles for W35A (8 nos.)		100%	30 25-Jul-12 A	14-Aug-12 A			🗆 Min
S21S2230	Excavation and tie back installation		100%	25 15-Aug-12 A	09-Oct-12 A			
S21S2240	Capping/Walling for W35A		100%	40 10-Oct-12 A	24-Nov-12 A			
S21S2250	Backfilling		100%	6 29-Nov-12 A	05-Dec-12 A			
Road Re-co	onstruction Works, Roadworks & Drainage							
S21S3895	Roadwork (South Bound slow lane along W35A)		100%	6 06-Dec-12 A				
S21S3896	Roadwork (South Bound slow lane along W50 - W56)		100%	30 01-Feb-13 A				
S21S3900	Roadworks, Drainages & Utilities (CH 2400 - 2840)	-94		150 25-Jan-13 A				
S21S4001	Removal of Existing Paving		100%	40 25-Jan-13 A				
S21S4002	Drainages (incl. VO33: Drainage details at W48)	-95		30 14-Sep-13 A				
S21S4003	Utilities (ind. VO 26 & VO69)	-95		30 27-Jul-13 A				
S21S4010	Road Surface (CH2400 - CH2840)	-94		65 04-Mar-13 A				
S21S2212 S21S2218 S21S2230 S21S2240 S21S2250 Road Re-co S21S3896 S21S3896 S21S3896 S21S3900 S21S4001 S21S4002 S21S4002 S21S4003 S21S4010 S21S4010 S21S4011 S21S4012 S21S4013	Road Construction Works (Fast Lane) for C1/C2 Interface stage 4A		100%	40 21-Jan-13 A	_			
S21S4012	Road Construction Works (Mid Lane) for C1/ C2 Interface stage 5A		100%	27 15-Apr-13 A		The Print State State in the Print		
	Road Construction Works (Slow Lane) for C1/ C2 Interface stage 6A		100%	39 27-May-13 A				
S21S4014	Road Construction Works for C1/ C2 Interface Final stage	-94		45 02-Jul-13 A				
S21S4030 S21S4031	Shift lane for C1/ C2 Interface (South Bound along W35A)		100%	0 09-Dec-12 A				
S21S4031 S21S4032	Shift lane for C1/ C2 Interface stage 4A		100%	0 14-Apr-13 A				
S21S4032 S21S4033	Shift lane for C1/ C2 Interface stage 5A Shift lane for C1/ C2 Interface stage 6A		100% 100%	0 26-May-13 A 0 30-Jun-13 A		a server for the		



vity ID	Activity Name	Total	Activity %	Original S	tart	Finish	2010 01 Q2 Q3 Q4 Q1 Q	2011 2 Q3 Q4 Q	2012 1 Q2 Q3
		Float		Duration					
S21S4050	Shift lane for C1/ C2 interface (Final stage)		100%	0 15	5-Feb-14 A	A CONTRACT STATE			
Noise Barri					Sec. Sec.				
Noise Barri			100%	20.0	1 Aug. 12 A	07-Dec-13 A			
S21S3010	NB29A (CH 0-62.3) on W35A (incl. VO 9: Construction of double leaf access door for noise barrier		100%			14-Sep-13 A			
S21S3011	NB29A (CH 0-62.3) on W35A - Erecting H-Column					07-Dec-13 A			
S21S3012	NB29A (CH 0-62.3) on W35A - Installing Panel		100%	10 2	7-Aug-13 A	07-Dec-13 A			
Noise barri	NB30 (CH 0-201.9) (incl. VO 9: Construction of double leaf access door for noise barrier)	-137	59.04%	104 0	1-Aug-12 A	28- hip-14			111 h <u>11</u>
S21S3020	NB30 - Excavation and Footing (bay 1 - bay 3)	-107	100%			22-Nov-12 A			
S21S3021	NB30 - Excavation and Footing (bay 1 - bay 3)		100%			14-Jun-13 A			
			100%		2-Jul-13 A	18-Sep-13 A	_		
S21S3027	NB30 - Excavation and Footing (bay 4 - bay 12)					09-Nov-13 A			
S21S3028	NB30 : Erecting H-Column	-137	100% 15%		7-Oct-13 A				
S21S3029	NB30 : Installing Panel	-137	15%	50 1	7-00-13 A	28-Jun-14			
S21S3030	NB33 (CH 0-143) (ind. VO 9: Construction of double leaf access door for noise barrier)		100%	102.0	1-500-12.4	09-Nov-13 A			a deserved of
	NB33 : Excavation, construction of Footing & Backfilling (bay 3 - bay 13)		100%			10-Jan-13 A			
S21S3031			100%			17-Jan-13 A			
S21S3032	NB33 : Erecting H-Column (bay 3 - bay 13)		100%		5-Jan-13 A	02-Mar-13 A			
S21S3033	NB33 : Installing Panel (bay 3 - bay 13)								
S21S3034	NB33 : Excavation, construction of Footing & Backfilling (bay 1 - bay 2)		100% 100%			21-Mar-13 A			
S21S3035	NB33 : Erecting H-Column (bay 1 - bay 2)		100%			27-Apr-13 A 09-Nov-13 A			
S21S3036	NB33 : Installing Panel (bay 1 - bay 2)		100%	7 1.	7-00-13 A	09-110V-13 A			
S21S4800	TCSS (incl. VO73 Revised Sign Gantry Details)		100%	30.0	2-Jul-13 A	15-May-14 A			
S21S4800	Gantry G60 Gantry footing		100%		9-Jul-13 A	05-Aug-13 A			
S21S4810	Gantry G60 Gantry mounting		100%			05-Aug-13 A			
S21S4820	Gantry G60 E&M installation		100%			05-Aug-13 A			
Landscapi			10078	1 0.	5-Aug-15A	03-Aug-13-A			
S21S6000	Landscaping Works	-123	18.57%	35 2	6-Nov-13 A	12-Jul-14			
Middle Lar									
	onstruction Works						a contraction and install light		
S21M4030	Roadworks, Drainage & Utilities (CH 2400 - 2840)	-96	96.31%	65 0	8-May-12 A	26-Jun-14			
S21M4035	Removal of Central barrier & Roadmark		100%			06-Jun-13 A			
S21M4040	Removal of Existing Paving		100%			06-Jun-13 A			
Noise Barri				State State					
and the second se	ier NB32, G23A & G60A								
S21M380	Excavate to cut-off level (Stage 1: Bay 1 - Bay 2)		100%	7 3	1-Jan-13 A	25-Feb-13 A			
S21M390	Construction for NB32 (Stage 1: Bay 1 - Bay 2)		100%			16-Mar-13 A			
S21M391	Excavate to cut-off level (Stage 2: Bay 3 - Bay 26)		100%			10-Aug-13 A			
S21M392	Construction for NB32 (Stage 2: Bay 3 - Bay 26 with G23A and G60A)		100%			07-Sep-13 A			
S21M394	Gantry G60A Gantry mounting		100%			05-Aug-13 A			
S21M395	Gantry G60A E&M installation		100%			05-Aug-13 A			
S21M396	Erecting H-Column, NB32		100%			26-Sep-13 A			
S21M397	Installing Panel & Road Barrier, NB32		100%			25-Dec-13 A			
S21M400	Backfilling (Stage 1: Bay 1 - Bay 2)		100%	10 1	8-Mar-13 A	20-Apr-13 A			
S21M405	Backfilling (Stage 2: Bay 3 - Bay 26)	-96	95%		5-Jul-13 A	26-Jun-14	alarah ka Ingeni Ingeni pana panaha ng Tangka ka ka		
S21M406	Road Lighting Works	-96	90%	10 2	9-Apr-13 A	26-Jun-14			
S21M407	Remaining Roadworks & Road Surfacing	-96	99%	40 0	3-Oct-13 A	26-Jun-14			

 
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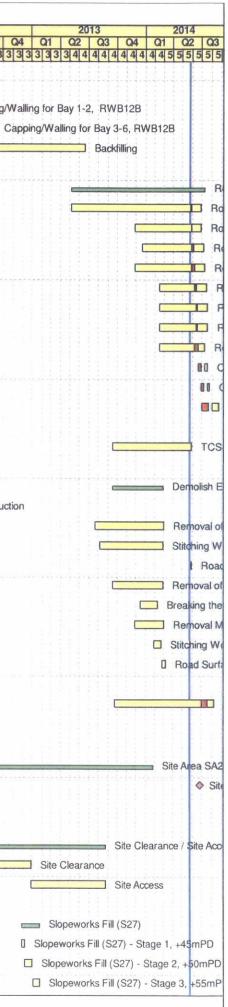
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 Shift ane for NB29A (CH 0-62 B29A (CH 0-62.3) on NB29A (CH 0-62 NF NB30 - Excavation and Footing (bay 1 - bay NB30 - Excavation and Footin NB30 - Excavation and NB30 : Erecting H-Contract of NB33 : Excavation, construction of Footin I NB33 : Erecting H-Column (bay 3 - bay NB33 : Installing Panel (bay 3 - bay NB33 : Excavation, construction of F NB33 : Erecting H-Column (bay NB33 : Installing Pa TCSS Gantry G60 Gantry footing I Gantry G60 Gantry mount | Gantry G60 E&M installation R Removal of Central barrier & Removal of Existing Paving Excavate to cut-off level (Stage 1: Bay Construction for NB32 (Stage 1: Bay Excavate to cut-off level ( Construction for NB32 I Gantry G60A Gantry mour I Gantry G60A E&M installat Erecting H-Column, N Installing Panel Backfilling (Stage 1: Bay 1 - Bay 2 🗖 Ba Ro Ro 🗖 Re 

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Activity Name	Total Float	Activity % Complete	Original Start Duration	Finish	2010         2011         2012         2013         2014           21         Q2         Q3         Q4         Q1         Q2         Q3
Ready For Pre-Handover Retaining Wall W35, W36, W38, W39, W40, W44, W45, W46, W47, W	-101	0%	7 26-Jun-14	04-Jul-14	00
Ready For Pre-Handover Retaining Wall W35A, W50, W51, W52, W53, W54, W55, W56	-101	0%	7 26-Jun-14	04-Jul-14	0.0
	Sight Party	and the		A Rental	
SA22	a martine			Sal- Carlos Care	
Possession of SA22 (Day0)		100%	0 26-Feb-10 A		♦ Possession of SA22 (Day0)
Site Area SA22 Works Period (incl. VO 28: Provision of hoarding at site boundry of SA 22)	243	95.23%	1216 26-Feb-10 A	21-Aug-14	
Site Area SA22 Works Completion	260	0%	0	25-Jul-14	•
Temporary Traffic Management (Detail shall refer to supplementary information)	260	95.84%	985 25-Feb-10 A	25-Jul-14	
Overall Utilities Diversion (Detail shall refer to supplementary information)	260	95.84%	985 25-Feb-10 A	25-Jul-14	
und		a standard			
ries					
Site Clearance/Access Rd (W56A&W56B)		100%	90 26-Feb-10 A	18-Jun-10 A	Site Clearance/Access Rd (W56A&W56B)
Site Clearance - Stage 1 (Near W56A)		100%	30 26-Feb-10 A	01-Apr-10 A	Site Clearance - Stage 1 (Near W56A)
Access Road - Stage 1 (Near W56A)		100%	30 22-Mar-10 A	29-Apr-10 A	Access Road - Stage 1 (Near W56A)
Site Clearance - Stage 2 (Near W56B)		100%	30 19-Apr-10 A	25-May-10 A	Site Clearance - Stage 2 (Near W56B)
Access Road - Stage 2 (Near W56B)		100%	30 13-May-10 A	18-Jun-10 A	Access Road - Stage 2 (Near W56B)
Erection of Temp Safety Fence (N/B ch2840-3150)		100%	60 10-May-10 A	21-Jul-10 A	Erection of Temp Safety Fence (N/B ch2840-3150)
Erection of Temp Safety Fence (N/B ch2840-3000)		100%	30 10-May-10 A	14-Jun-10 A	Erection of Temp Safety Fence (N/B ch2840-3000)
Erection of Temp Safety Fence (N/B ch3000-3150)		100%	30 15-Jun-10 A	21-Jul-10 A	Erection of Temp Safety Fence (N/B ch3000-3150)
ks					
Slopeworks Cut & U-Channel/Berm (S29-sn), C4		100%	421 22-Jul-10 A	17-Dec-11 A	Slopeworks Cut & U-Channel/Berm (S29-sn), C4
Slopeworks (S29) & U-channel/Berm - Stage 1 (Cutslope)		100%	12 22-Jul-10 A	04-Aug-10 A	Slopeworks (S29) & U-channel/Berm - Stage 1 (Cutslope)
Slopeworks (S29) - Stage 1 (Soil Nail Installation : QRS)		100%	12 26-Mar-11 A	09-Apr-11 A	Slopeworks (S29) - Stage 1 (Soil Nail Installation ; QRS)
Slopeworks (S29) & U-Channel/Berm - Stage 2 (Cutslope)		100%	50 19-Aug-10 A	19-Oct-10 A	Slopeworks (S29) & U-Channel/Berm - Stage 2 (Cutslope)
Slopeworks (S29) - Stage 2 (Soil Nail Installation : MNOP)		100%	21 02-Apr-11 A	30-Apr-11 A	Slopeworks (S29) - Stage 2 (Soil Nail Installation : MNOP)
Slopeworks (S29) & U-Channel/Berm - Stage 3 (Cutslope)		100%	28 21-Oct-10 A	13-Nov-10 A	Slopeworks (S29) & U-Channel/Berm - Stage 3 (Cutslope)
Slopeworks (S29) - Stage 3 (Soil Nail Installation : IJKL)		100%	36 27-Jun-11 A	08-Aug-11 A	Slopeworks (S29) - Stage 3 (Soil Nail Installation : IJKL)
Slopeworks (S29) & U-Channel/Berm - Stage 4 (Cutslope)		100%	36 26-Oct-11 A	07-Dec-11 A	Slopeworks (S29) & U-Channel/Berm - Stage 4 (Cutslope)
Slopeworks (S29) - Stage 4 (Soil Nail Installation : EFGH)		100%	36 07-Nov-11 A	28-Nov-11 A	Slopeworks (S29) - Stage 4 (Soil Nail Installation : EFGH)
Slopeworks (S29) & U-Channel/Berm - Stage 5 (Cutslope)		100%	36 03-Jan-13 A	31-Jan-13 A	Slopeworks (S29) & U-Channel/Bern
Slopeworks (S29) - Stage 5 (Soil Nail Installation : ABCD)		100%	36 21-Nov-11 A	03-Jan-13 A	Slopeworks (S29) - Stage 5 (Soil Nail I
Slopeworks (S29) & U-Channel/Berm - Stage 6 (Cutslope)		100%	36 22-Apr-13 A	15-Oct-13 A	Slopeworks (\$29)
tion of Retaining Wall					
Excavate to cut-off level (Stage 1, Bay 1 - 5)		100%			Excavate to cut-off level (Stage 1, Bay 1 - 5)
Excavate to cut-off level (Stage 2, Bay 5 - 9)		100%	-		Excavate to cut-off level (Stage 2, Bay 5 - 9)
Base Slab for W56A		100%	141 05-Jul-11 A	19-Dec-11 A	Base Slab for W56A
		100%			Base Slab for W56A (Stage 1), South
		100%			Base Slab for W56A (Stage 2), North
		100%			Wall Stem
					Wall Stem (Bay 1e & 1f)
					□ Wall Stem (Bay 1c & 1d, 1a & 1b, 1g)
		100%			Wall Stem (Bay 2a, 2bnb, 2b)
		100%			Walt Stem (Bay 2c, 2d)
		100%	25 31-Aug-12 A	17-Nov-12 A	Wall Stem (Bay 3)
Backfilling		100%	30 19-Nov-12.A		Backfilling
	Ready For Pre-Handover Retaining Wall W35, W36, W38, W39, W40, W44, W45, W46, W47, W         Ready For Pre-Handover Retaining Wall W35A, W50, W51, W52, W53, W54, W55, W56         SA22         Possession of SA22 (Day0)         Site Area SA22 Works Completion         Temporary Traffic Management (Detail shall refer to supplementary information)         Overall Utilities Diversion (Detail shall refer to supplementary information)         Und         Hes         Site Clearance/Access Rd (W56A&W56B)         Site Clearance - Stage 1 (Near W56A)         Access Road - Stage 1 (Near W56A)         Access Road - Stage 2 (Near W56B)         Erection of Temp Safety Fence (N/B ch2840-3150)         Slopeworks (S29) & U-Channet/Berm - Stage 2 (Cutslope)         Slopeworks (S29) & U-Channet/Berm - Stage 3 (Cuts	Float         Ready For Pre-Handover Retaining Wall W35, W36, W38, W39, W40, W44, W45, W46, W47, W       -101         Ready For Pre-Handover Retaining Wall W35A, W50, W51, W52, W53, W54, W55, W55       -101         SA22         Possession of SA22 (Day0)	Float         Complete           Ready For Pre-Handower Retaining Wall W35, W36, W38, W39, W40, W44, W45, W46, W47, W         -101         0%           SA22         -101         0%           Stazes         -101         0%           Stazes         -101         0%           Sta Area SA22 Works Parkod (incl. VO 28: Provision of hoarding at site boundry of SA22)         243         95523%           Sta Area SA22 Works Completion         260         0%         0%           Temporary Traffic Management (Detail shall refer to supplementary information)         260         95.84%           Overal Utilities Diversion (Detail shall refer to supplementary information)         260         95.84%           Und	Final         Complete         Duration           Ready For Pre-Handover Retaining Wait W35, W36, W39, W40, W44, W45, W46, W47, W         -101         0%         7         28-Jan-14           Ready For Pre-Handover Retaining Wait W35, W30, W51, W52, W53, W54, W55, W56         -101         0%         7         28-Jan-14           SA22          5         24         95.23%         1216         28-Jan-14           Site Area SA22 Works Orapletion         260         0.6%         0         0         28-Jan-14           Temporary Traits Management (Detail shall refer to supplementary information)         260         95.25%         1216         28-Feb-10A           Overal Utilities Diversion (Detail shall refer to supplementary information)         260         95.25Feb-10A         30         28-Feb-10A           Site Clearance-Access Rd (W56AW56D)         100%         30         28-Feb-10A         30         28-Feb-10A           Site Clearance-Access Rd (W56AW56D)         100%         30         28-Feb-10A         30         28-Feb-10A           Site Clearance-Access Rd (W56AW56D)         100%         30         28-Feb-10A         30         30         30         30         30         30         30         30         30         30         30         30         30	Prod         Compile         Duration         Product           Rendy For Phe-Handover Relating Wal W35, W38, W39, W40, W44, W45, W46, W47, W         -101         0%         7         28-Jun-14         04-Jab 14           Rendy For Phe-Handover Relating Wal W35, W30, W51, W52, W53, W54, W55, W56         -101         0%         7         28-Jun-14         04-Jab 14           Stermation of SAC2 (Day0)         100%         0         28-Feb-10A         21-Jung 14           Stermation of SAC2 (Day0)         100%         0         28-Feb-10A         21-Jung 14           Stermation of SAC2 (Day0)         100%         0         28-Feb-10A         21-Jung 14           Stermation of SAC2 (Day0)         200         95.84%         955         25-Feb-10A         21-Jung 14           Stermation Anagement (Data) and refer to supplementary information)         200         95.84%         955         25-Feb-10A         21-Jung 14           Corral Utilies Diversion (Data) and refer to supplementary information)         200         95.84%         950         22-Feb-10A         21-Jung 14           Corral Utilies Diversion (Data) and refer to supplementary information)         200         95.84%         950         22-Feb-10A         21-Jung 14           Ster Charmono Access Rd (WSA W586)         1000%         20         25-Feb-1

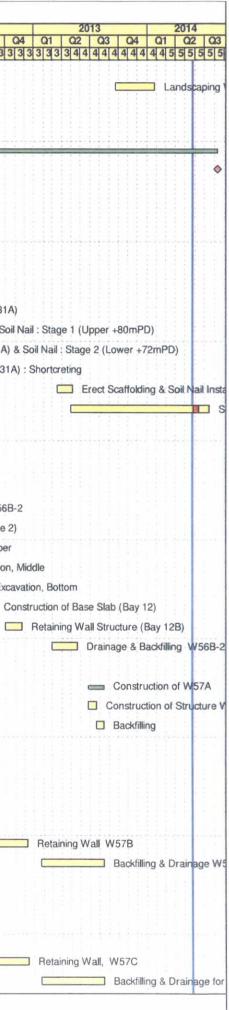
vity ID	Activity Name	Total Float	Activity % Complete	Original Start Duration	Finish	2010 2011 2012 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q
000010010	Design Directory (or MESO	Tour		37 02-Oct-10 A	41 Eab 41 A	12345678911111111122222222223333
S22N2210	Prepare Piling Platform for W56B		100%		11-Feb-11 A 15-Nov-10 A	Prepare Piling Platform for W56B
S22N2220	Pre-drilling for W56B		100%	37 02-Oct-10 A 98 20-Nov-10 A		Pre-drilling for W56B
S22N2240	Pipe Pile for W56B - Stage 1		100%	75 20-Nov-10 A		
S22N2241						Pipe Pile for W56B - Stage 1
S22N2242	Pipe Pile for W56B - Stage 2		100%	75 31-Jan-11 A	23-Sep-11 A	Pipe Pile for W56B - Stage
S22N2250	Construction of W56B		100%	276 17-Sep-11 A		
S22N2251	Excavation (W56B), upper		100%	75 17-Sep-11 A		Excavation (W56B),
S22N2252	Excavation (W56B), Middle		100%	60 06-Jan-12 A		Excavation
S22N2254	Excavation (W56B), bottom		100%	60 11-May-12 A		
S22N2260	Base Slab (W56B), (Bay 1 -3)		100%	25 27-Jul-12 A	10-Sep-12 A	Ba
S22N2262	Base Slab (W56B), (Bay 4 - 8)		100%	60 27-Sep-12 A		
S22N2264	Base Slab (W56B), (Bay 9, 10 & 12A)		100%	35 27-Jul-12 A	13-Oct-12 A	
S22N2270	Wall Stem (W56B), (Bay 1 - 3, Total 18 pours)		100%	75 01-Nov-12 A	222 (1997) 223 <b>P</b> (1997) 23 (1997) 23	
S22N2274	Wall Stem (W56B), (Bay 4 - 8, Total 30 pours)		100%	75 12-Nov-12 A		
S22N2276	Wall Stem (W56B), (Bay 9 - 10, Total 12 pours)		100%	75 24-Nov-12 A		그는 그가 그는 물을 물을 다니는 것을 물을
S22N2290	Backfilling (Bay 1 to Bay 3)		100%	15 10-Jan-13 A	19-Jan-13 A	
S22N2292	Backfilling (Bay 4 to Bay 10)		100%	30 14-Jan-13 A	05-Mar-13 A	
and the second sec	s & Drainage					
S22N4000	Roadworks, Drainages & Utilities (CH 2840 - 3140)		100%	129 15-Jan-13 A	07-Dec-13 A	
S22N4010	Roadworks Stage 1 (CH 2840 - 3000)		100%	30 15-Jan-13 A	29-Mar-13 A	
S22N4030	Drainages Stage 1 (CH2840 - 3000)		100%	30 15-Jan-13 A	05-Mar-13 A	
S22N4040	Road Surface Works		100%	30 21-Mar-13 A	1	그는 한 같은 것을 만큼 모두 드릴 것을 받았다.
S22N4042	Roadworks Stage 2 (CH3000 - 3140)		100%	30 18-Mar-13 A	30-Jul-13 A	
S22N4044	Drainages Stage 2 (CH3000 - 3140)		100%	30 20-Feb-13 A	11-Apr-13 A	- Leilth Mhaeser Line Ba
S22N4046	Road Surface Works		100%	30 17-May-13 A	18-Aug-13 A	
S22N4048	Road Construction Works Remain Fast Lane (along CH2840 - 3140)		100%	50 25-Nov-13 A	07-Dec-13 A	
Noise Barr				<b>科自然教育</b> 的原因		이 같은 것 같아. 이 것 같은 것 같아요. 것 같아요. 것 같아요.
Noise Bar						- 김 부분이 가지 말한 것 같아. 그는 분야한
S22N3020			100%	74 15-Oct-12 A		
S22N3021	NB31A (CH 0-21.9) on W56A : Erecting H-Column		100%	38 15-Oct-12 A		
S22N3022			100%	36 22-Oct-12 A	22-Nov-12 A	
South Bo	und					
Preliminar	ies					
S22S0000	Site Clearance/Access Rd		100%	84 01-Apr-10 A	16-Jul-10 A	Site Clearance/Access Rd
S22S0010	Site Clearance		100%	72 01-Apr-10 A	02-Jul-10 A	Site Clearance
S22S0020	Access Road		100%	72 20-Apr-10 A	16-Jul-10 A	Access Road
Slopework						
S22S5000	Slopeworks Cut(S28-sn) (incl. VO15: Revised Layout of Slope S28)		100%	198 21-Oct-10 A	•	Slopeworks Cut(S28-sn) (ind.
S22S5010	Slopeworks Cut(S28) - Stage 1 (Cutslope)		100%	23 21-Oct-10 A		Slopeworks Cut(S28) - Stage 1 (Cutslope)
S22S5030	Slopeworks Cut(S28) - Stage 1 (Soil Nail Installation : IJKL)		100%	23 17-Nov-10 A		Slopeworks Cut(S28) - Stage 1 (Soil Nail In
S22S5040	Slopeworks Cut(S28) - Stage 2 (Cutslope)		100%	37 11-Dec-10 A		Slopeworks Cut(S28) - Stage 2 (Cutslope)
S22S5060	Slopeworks Cut(S28) - Stage 2 (Soil Nail Installation : EFGH)		100%	37 08-Feb-11 A		Slopeworks Cut(S28) - Stage 2 (Soil Na
S22S5070	Slopeworks Cut(S28) - Stage 3 (Cutslope)		100%	36 06-Jul-11 A		Slopeworks Cut(S28) - Stage
S22S5090	Slopeworks Cut(S28) - Stage 3 (Soil Nail Installation : ABCD)		100%	36 20-Aug-11 A	04-Oct-11 A	Slopeworks Cut(S28) - St
S22S5100	Slope Reinstatement Works (Bridge 12B)	-97	25%	40 27-Jan-14 A	31-Jul-14	
Contraction of the second s	on of Retaining Wall					
	Wall RWB12B					
S22S2110	Pre-drilling for RWB12B		100%	24 16-Jul-10 A	12-Aug-10 A	Pre-drilling for RWB12B

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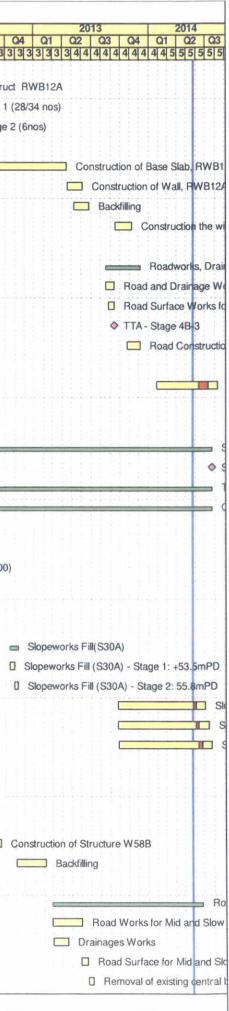
vity IC	D	Activity Name	Total Float	Activity %	Original Start Duration	Finish	2010 2011 2012 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q
			Float	Complete			123456789111111111122222222223333
	S22S2120	Piles for RWB12B		100%	116 13-Aug-10		Piles for RWB12B
	S22S2130	Excavate to cut-off level		100%	60 26-Jan-11 A		Excavate to cut-off level
	S22S2140	Capping/Walling for Bay 1-2, RWB12B		100%		10-May-12 A	Capping/W
	S22S2142	Capping/Walling for Bay 3-6, RWB12B		100%	75 11-May-12		Ca
	S22S2150	Backfilling		100%	60 04-Sep-12	22-Jun-13 A	
		nstruction Works, Roadworks & Drainage					
	S22S4000	Road Re-construction Works (CH 2840 - 3450)	-83	89.17%	185 06-May-13		
	S22S4405	Road and Drainages Works for Fast Lane (CH2840 - 3000)	-67	95%	45 06-May-13/		
2	S22S4410	Road Surface Works for Fast Lane (CH2840 - 3000)	- <mark>6</mark> 7	95%	12 26-Nov-13		
	S22S4415	Road Re-Construction Works for Mid 2 Lane (CH2840 - 3000)	-65	80%	24 20-Dec-13/		
	S22S4420	Road and Drainages Works for Fast and Mid Lane (CH3000 - 3450)	-67	60%	18 26-Nov-13		
	S22S4425	Road Surface Works for Fast Lane and Mid Lane (CH3000 - 3450)	-67	50%	10 15-Feb-14/		
	S22S4430	Road and Drainages Works for Slow Lane (CH2840 - 3450)	-67	70%	10 15-Feb-14		
	S22S4435	Road Surface Works for Slow Lane (CH3000 - 3450)	-67	55%	7 15-Feb-14/		
1	S22S4440	Road Construction Works Remaining Works (along CH2840 - 3450)	-83	15%	12 15-Feb-14/	09-Jul-14	
1	S22S4441	Claim 40: Revised Traffic signs & road markings	-83	0%	8 09-Jul-14	18-Jul-14	
	S22S4442	Claim 41: Revised kerb & fencing layout	-83	0%	6 18-Jul-14	25-Jul-14	
	S22S4500	Roadworks for Realignment of Existing Shek Lin Road	-97	0%	18 01-Aug-14	21-Aug-14	
-		rol & Survelance System					
	S22S4820	TCSS - (Gantry 60) (incl. VO73 Revised Sign Gantry Details)	-67	90%	50 16-Sep-13	30-May-14	
٨	Modification	n of Existing Bridge 12					
	S22S1300	Demolish Existing Parapet & Stitching Works for bridge 12 & 12B (incl. VO3 & VO29)	-65	77.43%	70 16-Sep-13	28-Feb-14	
	S22S1315	VO 3: Existing Bridge 12 pile cap construction		100%	30 17-Sep-10/	15-Feb-11 A	VO 3: Existing Bridge 12 pile cap construction
	S22S1322	Removal of Existing Steel Barrier and Surface	-57	85%	8 22-Jul-13 A	01-Mar-14	
	S22S1323	Stitching Works of Existing Bridge Decks B12 and B12B		100%	20 08-Aug-13	28-Feb-14 A	
	S22S1324	Road Surface of B12B for TW Slip Road	-57	0%	7 27-May-14	28-May-14	
	S22S1326	Removal of existing central barrier along B12 and Erection breaking platform	-83	85%	12 16-Sep-13/	28-Feb-14	
	S22S1328	Breaking the existing stitch of B12 and condition survey	-83	90%	18 14-Dec-13/	10-Feb-14	
	S22S1329	Removal M.J and Replacement M.J	-83	50%	8 26-Nov-13/	03-Mar-14	
	S22S1331	Stitching Works for B12	-83	80%	20 27-Jan-14 A	22-Feb-14	
	S22S1332	Road Surface Works	-65	0%	6 24-Feb-14	08-Mar-14	
L	Landscapin	g		a second			
	S22S6000	Landscaping Works	-94	50%	30 23-Sep-13/	07-Aug-14	
Si	ite Area S	A23		Part Cart			
Pł	HSA2320	Possession of SA23 (Day180)	A second second second second second second	100%	0 04-May-10	A	Possession of SA23 (Day180)
S	A230000	Site Area SA23 Works Period		100%	586 16-Jul-10 A	25-Jan-14 A	
S	A230010	Site Area SA23 Works Completion	301	0%	0	26-Jun-14	
S	South Bou	nd		The second	and the second states		
F	Preliminarie	es					
	S23S0000	Site Clearance / Site Access		100%	144 28-Dec-11	24-Aug-13 A	
1	S23S1000	Site Clearance		100%	72 28-Dec-11 A	27-Dec-12 A	
	S23S2000	Site Access		100%	72 28-Dec-12	24-Aug-13 A	
5	Slopeworks						
and the Party of t	S21N2638	Slopeworks Fill (S27)		100%	99 29-Nov-12/	A 24-Jan-13 A	
	S21N26381	Slopeworks Fill (S27) - Stage 1, +45mPD		100%	33 29-Nov-12/	07-Dec-12 A	
						31-Dec-12 A	
	S21N26382	Slopeworks Fill (S27) - Stage 2, +50mPD		100%	33 00-Dec-127	1 31-Det-12M	



1. 105	And to day Manage		Anti-the of	Original Object	Einich	2010 2011 2012
ity ID	Activity Name	Total Float	Activity % Complete	Original Start Duration	Finish	2012 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q 1234567891111111111112222222222222223333
Landscapin	g					
S23S6000	Landscaping Works		100%	50 23-Sep-13 A	25-Jan-14 A	
Site Area S	A24					
PHSA2410	Possession of SA24 (Day180)		100%	0 04-May-10 A		Possession of SA24 (Day180)
SA240000	Site Area SA24 Works Period	-112	93.91%	788 04-May-10 A	12-Aug-14	
SA240010	Site Area SA24 Works Completion	253	0%	0	12-Aug-14	
North Bour						
Preliminarie						
S24N0000	Site Clearance/Access Rd		100%	89 25-Aug-10 A		Site Clearance/Access Rd
S24N0010	Site Clearance		100%	72 25-Aug-10 A		Site Clearance
S24N0020	Access Road		100%	72 07-Sep-10 A	09-Dec-10 A	Access Road
Slopeworks			1000/	150 01 hrs 11 A	OF New 11 A	Classical Control of C
S24N5000	Slopeworks Cut (S31A)		100%	150 01-Jun-11 A 60 01-Jun-11 A	25-Nov-11 A	Slopeworks Cut(S31A)
S24N5010 S24N5020	Slopeworks Cut (S31A) & Soil Nail : Stage 1 (Upper +80mPD)		100% 100%	60 08-Aug-11 A		Slopeworks Cur (S3TA) & Sol
S24N5020 S24N5030	Slopeworks Cut (S31A) & Soil Nail : Stage 2 (Lower +72mPD) Slopeworks Cut (S31A) : Shortcreting		100%	30 24-Oct-11 A		Slopeworks Cut (S31A) &
S24N5810	Erect Scaffolding & Soil Nail Installation (Area 4)		100%	60 19-Mar-13 A		
S24N5831	Slope Reinstatement Works (Bridge 12ASA incl. VO74)	-89	80%	75 30-Apr-13 A		
	n of Retaining Wall		0070	10 00 Apr 10 A	14 001 14	
The second second second	all W56B-2 (Bay 12) (AD)					
S24N2110	Prepare Piling Platform for W56B-2		100%	24 02-Oct-10 A	07-Feb-11 A	Prepare Piling Platform for W56B-2
S24N2120	Pre-drilling for W56B-2		100%	18 28-Oct-10 A		Pre-drilling for W56B-2
S24N2130	Retaining Wall W56B-2		100%	255 21-Jan-11 A		Retaining Wall W56B-
S24N2140	Piles for W56B-2 (Stage 2)		100%	75 21-Jan-11 A		Piles for W56B-2 (Stage 2)
S24N2150	Excavation, upper		100%	75 26-Sep-11 A	13-Jan-12 A	Excavation, upper
S24N2152	Excavation, Middle		100%	60 26-Sep-11 A	19-Apr-12 A	Excavation,
S24N2155	Excavation, Bottom		100%	75 11-May-12 A	26-Jul-12 A	Exca
S24N2160	Construction of Base Slab (Bay 12)		100%	75 27-Jul-12 A	25-Aug-12 A	Co
S24N2162	Retaining Wall Structure (Bay 12B)		100%	40 01-Oct-12 A	23-Nov-12 A	
S24N2170	Drainage & Backfilling W56B-2		100%	75 27-Feb-13 A	22-May-13 A	
Retaining W	tall W57A					
S24N2200	Construction of W57A		100%	35 26-Jun-13 A	17-Aug-13 A	
S24N2202	Construction of Structure W57A (W57B - bay1 to bay2)		100%	20 26-Jun-13 A	23-Jul-13 A	
S24N2203	Backfilling		100%	7 22-Jul-13 A	17-Aug-13 A	
Retaining W	All W57B (AD 2)					
S24N2310	Prepare Piling Platform for W57B		100%	18 11-Jan-11 A	31-Jan-11 A	Prepare Piling Platform for W57B
S24N2320	Pre-drill for W57B		100%	20 01-Apr-11 A	13-Apr-11 A	Pre-drill for W57B
S24N2330	Piles for W57B		100%	45 01-Apr-11 A	14-May-11 A	Piles for W57B
S24N2340	Excavate at W57B		100%	75 26-May-11 A	23-Aug-11 A	Excavate at W57B
S24N2360	Retaining Wall W57B		100%	75 19-Apr-12 A	11-Dec-12 A	이가 알아가는 물리가 말 알가 난다가 뜨겁니다.
S24N2370	Backfilling & Drainage W57B		100%	60 25-Jan-13 A	17-Aug-13 A	
	/all W57C, (CSD 2)					
S24N2402	Pre-drilling for W57C		100%	20 26-Mar-11 A		Pre-drilling for W57C
S24N2404	Piles for W57C		100%	45 01-Apr-11 A		Piles for W57C
S24N2407	Excavate to cut-off level		100%	75 26-May-11 A		Excavate to cut-off level
S24N2408	Retaining Wall, W57C		100%	75 19-Apr-12 A		
S24N2420	Backfilling & Drainage for W57C		100%	54 25-Jan-13 A	17-Aug-13 A	



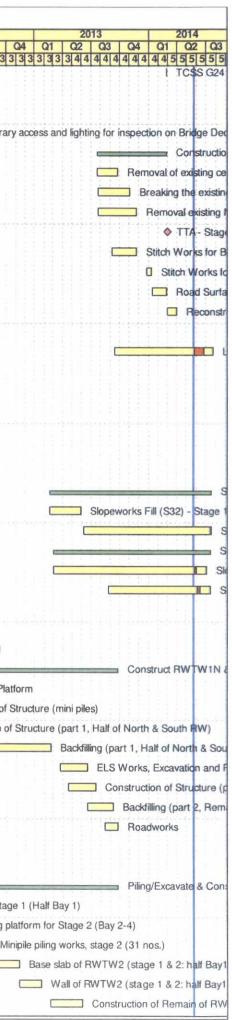
ity ID	Activity Name	Total Float	Activity % Complete	Original Start Duration	Finish	2010 2011 2012 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3
Potaining	Nall RWB12A					12345678911111111111222222222233333
S24N1500	Piling & Construct RWB12A		100%	195 04-Jun-11 A	31-Jan-12 A	Piling & Construct
S24N1510	Piling of RWB12A, Stage 1 (28/34 nos)		100%	60 04-Jun-11 A		Piling of RWB12A, Stage 1
S24N1515	Piling of RWB12A, Stage 2 (6nos)		100%	24 01-Sep-11 A	•	Piling of RWB12A, Stage
S24N1515 S24N1517	Piles Load Test		100%	36 26-Nov-11 A		Piles Load Test
S24N1520	Construction of Base Slab, RWB12A		100%	60 23-Apr-12 A		
S24N1522	Construction of Wall, RWB12A		100%	40 18-Apr-13 A		
S24N1530	Backfilling		100%	20 09-May-13 A		
S24N1540	Construction the wing slab of RWB12A		100%	30 16-Sep-13 A		
	s, Drainage & Utilities					
S24N4000	Roadworks, Drainages & Utilities (ch3140-3400, exclude B12A)		100%	109 19-Aug-13 A	07-Dec-13 A	
S24N4015	Road and Drainage Works		100%	10 19-Aug-13 A		
S24N4025	Road Surface Works for Mid and Slow Lane		100%	14 27-Aug-13 A		
S24N4026	TTA - Stage 4B-3		100%	0	14-Sep-13 A	
S24N4035	Road Construction Fast Lane and Remaining Works (along CH3140 - 3400)		100%	50 26-Oct-13 A		
Landscapi		AND STREET OF			In the second second	
S24N6000	Landscaping Works	-89	50%	50 27-Jan-14 A	12-Aug-14	
Site Area				AN ADAL AN ADALANCE A		
PHSA2520	Possession of SA25 (Day270)		100%	0 04-May-10 A		Possession of SA25 (Day270)
SA250000	Site Area SA25 Works Period (incl, Provision of hoarding at site boundary of SA25)	272	96.27%	770 04-May-10 A		
SA250000	Site Area SA25 Works Completion	272		0	24-Jul-14	
SA250010	Temporary Traffic Management (Detail shall refer to supplementary information)	224	96.9%	765 04-May-10 A		
SA250020	Overall Utility Diversion (Detail shall refer to supplementary information)	224	96.9%	765 04-May-10 A		
South Bo			00.070	roo or may row	21 001 11	
Preliminar						
S25S0000	Site Clearance/Access Rd (ch3400-3600)		100%	97 20-Oct-10 A	16-Feb-11 A	Site Clearance/Access Rd (ch3400-3600)
S25S0010	Site Clearance (ch3400-3600)		100%	75 20-Oct-10 A	18-Jan-11 A	Site Clearance (ch3400-3600)
S25S0020	Access Road (ch3400-3600)		100%	75 15-Nov-10 A	16-Feb-11 A	Access Road (ch3400-3600)
Slopework			STERESTE	Brend Bre	CARGE MARTIN	
S25S5000	Slopeworks Fill(S30A)		100%	60 15-Oct-12 A	10-Nov-12 A	
				00 10 000 12 1		
S25S5010	Slopeworks Fill (S30A) - Stage 1: +53.5mPD		100%	30 15-Oct-12 A	30-Oct-12 A	· · · · · · · · · · · · · · · · · · ·
S25S5010 S25S5020	Slopeworks Fill (S30A) - Stage 1: +53.5mPD Slopeworks Fill (S30A) - Stage 2: 55.8mPD					
	Slopeworks Fill (S30A) - Stage 2: 55.8mPD	-73	100% 100%	30 15-Oct-12 A	10-Nov-12 A	
S25S5020	Slopeworks Fill (S30A) - Stage 2: 55.8mPD Slope Reinstatement Works (Bridge 13A)	-73 -73	100% 100% 75%	30 15-Oct-12 A 30 31-Oct-12 A	10-Nov-12 A 04-Jul-14	
S25S5020 S25S5110	Slopeworks Fill (S30A) - Stage 2: 55.8mPD		100% 100% 75% 65%	<ul> <li>30 15-Oct-12 A</li> <li>30 31-Oct-12 A</li> <li>25 26-Sep-13 A</li> </ul>	10-Nov-12 A 04-Jul-14 14-Jul-14	
S25S5020 S25S5110 S25S5140 S25S5150	Slopeworks Fill (S30A) - Stage 2: 55.8mPD Slope Reinstatement Works (Bridge 13A) Slope Reinstatement Works (Bridge LB1) Slope Reinstatement Works (S30A)	-73	100% 100% 75% 65%	<ul> <li>30 15-Oct-12 A</li> <li>30 31-Oct-12 A</li> <li>25 26-Sep-13 A</li> <li>25 26-Sep-13 A</li> </ul>	10-Nov-12 A 04-Jul-14 14-Jul-14	
S25S5020 S25S5110 S25S5140 S25S5150 Constructi	Slopeworks Fill (S30A) - Stage 2: 55.8mPD Slope Reinstatement Works (Bridge 13A) Slope Reinstatement Works (Bridge LB1) Slope Reinstatement Works (S30A)	-73	100% 100% 75% 65%	<ul> <li>30 15-Oct-12 A</li> <li>30 31-Oct-12 A</li> <li>25 26-Sep-13 A</li> <li>25 26-Sep-13 A</li> </ul>	10-Nov-12 A 04-Jul-14 14-Jul-14	
S25S5020 S25S5110 S25S5140 S25S5150 Constructi	Slopeworks Fill (S30A) - Stage 2: 55.8mPD Slope Reinstatement Works (Bridge 13A) Slope Reinstatement Works (Bridge LB1) Slope Reinstatement Works (S30A) ton of Retaining Wall Wall W58B, (CSD 2)	-73	100% 100% 75% 65%	<ul> <li>30 15-Oct-12 A</li> <li>30 31-Oct-12 A</li> <li>25 26-Sep-13 A</li> <li>25 26-Sep-13 A</li> </ul>	10-Nov-12 A 04-Jul-14 14-Jul-14 24-Jul-14	□ Site Formation
S25S5020 S25S5110 S25S5140 S25S5150 Construction Retaining	Slopeworks Fill (S30A) - Stage 2: 55.8mPD Slope Reinstatement Works (Bridge 13A) Slope Reinstatement Works (Bridge LB1) Slope Reinstatement Works (S30A) tion of Retaining Wall Wall W58B, (CSD 2)	-73	100% 100% 75% 65% 65%	30 15-Oct-12 A 30 31-Oct-12 A 25 26-Sep-13 A 25 26-Sep-13 A 25 28-Sep-13 A	10-Nov-12 A 04-Jul-14 14-Jul-14 24-Jul-14 30-Nov-10 A	Site Formation Excavate to cut-off level
S25S5020 S25S5110 S25S5140 S25S5150 Constructi Retaining S25S2020	Slopeworks Fill (S30A) - Stage 2: 55.8mPD Slope Reinstatement Works (Bridge 13A) Slope Reinstatement Works (Bridge LB1) Slope Reinstatement Works (S30A) <b>ion of Retaining Wall</b> Wall W58B, (CSD 2) Site Formation Excavate to cut-off level	-73	100% 100% 75% 65% 65%	30 15-Oct-12 A 30 31-Oct-12 A 25 26-Sep-13 A 25 26-Sep-13 A 25 28-Sep-13 A 25 01-Nov-10 A	10-Nov-12 A 04-Jul-14 14-Jul-14 24-Jul-14 30-Nov-10 A 31-Dec-10 A	
S25S5020 S25S5110 S25S5140 S25S5150 Construction Retaining S25S2020 S25S2030	Slopeworks Fill (S30A) - Stage 2: 55.8mPD Slope Reinstatement Works (Bridge 13A) Slope Reinstatement Works (Bridge LB1) Slope Reinstatement Works (S30A) <b>ion of Retaining Wall</b> Wall W58B, (CSD 2) Site Formation Excavate to cut-off level Construction of Structure W58B	-73	100% 100% 75% 65% 65% 100%	30 15-Oct-12 A 30 31-Oct-12 A 25 26-Sep-13 A 25 26-Sep-13 A 25 28-Sep-13 A 25 01-Nov-10 A 10 01-Nov-10 A	10-Nov-12 A 04-Jul-14 14-Jul-14 24-Jul-14 30-Nov-10 A 31-Dec-10 A 15-Sep-12 A	
S25S5020 S25S5110 S25S5140 S25S5150 Construction Retaining S25S2020 S25S2020 S25S2030 S25S2050 S25S2050	Slopeworks Fill (S30A) - Stage 2: 55.8mPD Slope Reinstatement Works (Bridge 13A) Slope Reinstatement Works (Bridge LB1) Slope Reinstatement Works (S30A) <b>ton of Retaining Wall</b> Wall W58B, (CSD 2) Site Formation Excavate to cut-off level Construction of Structure W58B Backfilling	-73	100% 100% 75% 65% 65% 100% 100%	30 15-Oct-12 A 30 31-Oct-12 A 25 26-Sep-13 A 25 26-Sep-13 A 25 28-Sep-13 A 25 01-Nov-10 A 10 01-Nov-10 A 75 13-May-11 A	10-Nov-12 A 04-Jul-14 14-Jul-14 24-Jul-14 30-Nov-10 A 31-Dec-10 A 15-Sep-12 A	
S25S5020 S25S5110 S25S5140 S25S5150 Construction Retaining S25S2020 S25S2020 S25S2030 S25S2050 S25S2050	Slopeworks Fill (S30A) - Stage 2: 55.8mPD Slope Reinstatement Works (Bridge 13A) Slope Reinstatement Works (Bridge LB1) Slope Reinstatement Works (S30A) <b>ion of Retaining Wall</b> Wall W58B, (CSD 2) Site Formation Excavate to cut-off level Construction of Structure W58B	-73	100% 100% 65% 65% 100% 100%	30 15-Oct-12 A 30 31-Oct-12 A 25 26-Sep-13 A 25 26-Sep-13 A 25 28-Sep-13 A 25 01-Nov-10 A 10 01-Nov-10 A 75 13-May-11 A	10-Nov-12 A 04-Jul-14 14-Jul-14 24-Jul-14 30-Nov-10 A 31-Dec-10 A 15-Sep-12 A 08-Feb-13 A	
S25S5020 S25S5110 S25S5140 S25S5150 Constructi Retaining S25S2020 S25S2030 S25S2030 S25S2050 S25S2060 Road Re-c	Slopeworks Fill (S30A) - Stage 2: 55.8mPD Slope Reinstatement Works (Bridge 13A) Slope Reinstatement Works (Bridge LB1) Slope Reinstatement Works (S30A) <b>fon of Retaining Wall</b> Wall W58B, (CSD 2) Site Formation Excavate to cut-off level Construction of Structure W58B Backfilling	-73 -73	100% 100% 65% 65% 100% 100%	<ul> <li>30 15-Oct-12 A</li> <li>30 31-Oct-12 A</li> <li>25 26-Sep-13 A</li> <li>25 26-Sep-13 A</li> <li>25 28-Sep-13 A</li> <li>25 01-Nov-10 A</li> <li>10 01-Nov-10 A</li> <li>15 13-May-11 A</li> <li>45 05-Nov-12 A</li> </ul>	10-Nov-12 A 04-Jul-14 14-Jul-14 24-Jul-14 30-Nov-10 A 31-Dec-10 A 15-Sep-12 A 08-Feb-13 A 26-Jun-14	
S25S5020 S25S5110 S25S5140 S25S5150 Construction Retaining S25S2020 S25S2020 S25S2030 S25S2050 S25S2050 S25S2060 Road Re-co	Slopeworks Fill (S30A) - Stage 2: 55.8mPD Slope Reinstatement Works (Bridge 13A) Slope Reinstatement Works (Bridge LB1) Slope Reinstatement Works (S30A) <b>ion of Retaining Wall</b> Wall W58B, (CSD 2) Site Formation Excavate to cut-off level Construction of Structure W58B Backfilling construction Works, Roadworks & Drainage Roadworks, Drainages & Utilities (CH 3400 - 3600)	-73 -73	100% 100% 65% 65% 100% 100% 100%	30 15-Oct-12 A 30 31-Oct-12 A 25 26-Sep-13 A 25 26-Sep-13 A 25 28-Sep-13 A 25 01-Nov-10 A 10 01-Nov-10 A 75 13-May-11 A 45 05-Nov-12 A	10-Nov-12 A 04-Jul-14 14-Jul-14 24-Jul-14 30-Nov-10 A 31-Dec-10 A 15-Sep-12 A 08-Feb-13 A 26-Jun-14 03-Jun-13 A	
S25S5020 S25S5110 S25S5140 S25S5150 Construction Retaining S25S2020 S25S2030 S25S2030 S25S2050 S25S2060 Road Re-c S25S4000 S25S4000	Slopeworks Fill (S30A) - Stage 2: 55.8mPD Slope Reinstatement Works (Bridge 13A) Slope Reinstatement Works (Bridge LB1) Slope Reinstatement Works (S30A) <b>ton of Retaining Wall</b> Wall W58B, (CSD 2) Site Formation Excavate to cut-off level Construction of Structure W58B Backfilling construction Works, Roadworks & Drainage Roadworks, Drainages & Utilities (CH 3400 - 3600) Road Works for Mid and Slow Lane	-73 -73	100% 100% 75% 65% 65% 100% 100% 100% 100%	30 15-Oct-12 A 30 31-Oct-12 A 25 26-Sep-13 A 25 26-Sep-13 A 25 28-Sep-13 A 25 01-Nov-10 A 10 01-Nov-10 A 75 13-May-11 A 45 05-Nov-12 A 109 27-Feb-13 A 60 27-Feb-13 A	10-Nov-12 A 04-Jul-14 14-Jul-14 24-Jul-14 30-Nov-10 A 31-Dec-10 A 15-Sep-12 A 08-Feb-13 A 26-Jun-14 03-Jun-13 A 19-Apr-13 A	



vity ID Activ	ivity Name	Total Float	Activity % Complete	Original Start Duration		Finish	2010 2011 2012 01 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q
00504070	d Construction and Remaining Works (along CH 3400 - 3600)	-52	90%	30 27-Jul	12.4	28-Jun-14	12345678911111111111222222222233333
	Road H	-52	100%			14-Dec-13 A	
Noise Barriers 8			10070	00 27 100	gion	14 500 1011	
Noise Barrier NE			and a start				
and a second sec	istruct Noise Barrier & Beam Barrier, NB34		100%	95 13-No	w-12 A	04-Feb-13 A	
	34 : Foundation Works		100%			03-Jan-13 A	
	34 : Installation of H-column & Panel		100%			04-Feb-13 A	
	& Survelance System	A CONTRACTOR					
	SS - Stage 1 (Bridge 13A)		100%	30 08-Apr	r-13 A	25-May-13 A	
Site Area SA26						A CONTRACTOR	
	session of SA26 (Day0)		100%	0 26-Fe	b-10 A		Possession of SA26 (Day0)
	Area SA26 Works Period	-119	95.52%	1216 26-Fel		25- Jul-14	
	Area SA26 Works Completion	-119	0%	0		25-Jul-14	
	nporary Traffic Management (Detail shall refer to supplementary information)	-119	95.37%	983 26-Fel			
	erall Utility Diversion (Detail shall refer to supplementary information)	-95	95.37%	983 26-Fel			
	litional work to existing ball valves, HKCG	-33	100%			28-Feb-14 A	
	intonal work to existing ball valves, FINCG		100%	52 27-00	6-13 A	20-Feb-14 A	
North Bound							
Preliminaries	Classes (Assess Dd (Tai We Boad)		100%	150, 26 Eal	b 10.4	29 Aug 10 A	Site Clearance/Access Rd (Tai Wo Road)
	Clearance/Access Rd (Tai Wo Road)		100% 100%			28-Aug-10 A 31-May-10 A	Site Clearance (Tai Wo Road)
	Clearance (Tai Wo Road)						
	ess Road (Tai Wo Road)	An in the second	100%	75 UT-Jur	n-10 A	28-Aug-10 A	Access Road (Tai Wo Road)
S26N5000 Slop	anuarte Cut/S21A an		100%	150 01-Jur	n 11 A	25-Nov-11 A	Slopeworks Cut(S31A
	peworks Cut(S31A-sn)					06-Aug-11 A	Slopeworks Cut(S31A-sn) - S
	peworks Cut(S31A-sn) - Stage 1 (Upper +65mPD)		100%				Slopeworks Cut(S31A-si) - S
	peworks Cut(S31A-sn) - Stage 2 (Middle +60mPD)		100%		-	22-Oct-11 A 25-Nov-11 A	Slopeworks Cut(S31A-S
	peworks Cut(S31A-sn) - Stage 3 (Lower +55mPD) maining Works of S31A	61	100% 70%				
		-61	70%	40 27-Jul	FISA	10-JUF 14	
	f Retaining Wall	4-4-4-4-4				No.	
Retaining Wall W	avate & Construct W59 (w/SP)		100%	286 01 Ma	or 12 A	22-Mar-13 A	
	9: Base Slab of Bay 1-3		100%			04-Jun-12 A	
	9: Wall of Bay 1-3		100%	60 02-Jul		24-Dec-12 A	W39. Be
	9: Base Slab & Wall of Bay 9-12a		100%			12-Jan-13 A	
	9: Excavation + Soil Nail for Bay 4-8		100%			09-Jul-12 A	W59:
	9: Base Slab of Bay 4-8		100%	40 16-Jul		24-Dec-12 A	
-	9: Wall of Bay 4-8		100%			02-Feb-13 A	
	s. wait of bay 4-5		100%		-	22-Mar-13 A	
1	-		100 %	24 23-Ap	N-12 M	22-Widi - 13 A	
and the second se	ainage & Utilities adworks, Drainages & Utilities (ch3400-3720)		100%	92 29-Jul	L13 A	28-Feb-14 A	
	noval of existing paving		100%	92 29-Jul 7 29-Jul		28-Feb-14 A	
	ad and Drainage Works for Slow and Mid Lane		100%	25 27-Jul		28-Feb-14 A	and an a set of stars and a set of a se
	ad and Drainage works for Slow and Nid Lane		100%			28-Feb-14 A	
	ad Construction Fast Lane and Remaining Works (along CH3400 - 3720)		100%			28-Feb-14 A	
			100%	JU 20-00	u- 13 M	20-1 00-14 A	
	& Survelance System SS - (15m High mast M9), (SEC Poles SC24/ S24)(incl. VO73 Revised Sign Gantry Details)	-61	70%	40 08-Jul	L12 A	10. 1.1.14	
	SS - (15m High mast M9), (SEC Poles 50.24/ 524)(Ind. V073 Revised Sign Gantry Details) SS G24 Gantry Footing	-01	100%			10-Jul-14 27-Feb-14 A	
02014000 103	SS G24 gantry mounting		100%	1 27-10	14 A	27-Feb-14 A	

	2	013			2014	
Q4 Q	1 Q2	Q3	Q4	Q1	Q	2 Q3
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				Silp	Road	n
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	Constru	uct Nois	e Barri	er & I	Bean	Barri
- N	B34 : Fo	oundatio	n Wor	ks		
0	NB34 :	Installat	ion of I	H-col	umn	& Pan
		TCSS	Stage	1 (B	ridae	13A)
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					11	
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					11	
A-sn)						
Stage 1 (						
sn) - Stag	de contra la				11	
A-sn) - Si	tage 3 (L	ower +	55mPD	))		
				- 14 - 14		F
1	Exc	avate &	Constr	uct W	/59 (	w/SP)
ase Slab	of Bay 1	1-3				
w	/59: Wa	I of Bay	1-3			
	W59: Ba			l of B	av 9-	12a
Excavat						
	/59: Bas					
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111	Bac	kfilling				
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				0		S G2

y ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010 21 Q2 Q3 Q4	2011         2012           Q1         Q2         Q3         Q4         Q1         Q2         Q3           L1         L1         L1         L1         Q1         Q2         Q3	0
S26N4840	TCSS G24 E&M installation		100%	1	27-Feb-14 A	27-Feb-14 A	1234567891	1111111111222222222223333	3
Modificatio	n of Existing Bridge		1212131250						
Modification	n of Existing Bridge 13	an na shina na ce							
S26N1200	VO 27: Temporary access and lighting for inspection on Bridge Deck interior of Existing Bridge 13		100%	10	02-Jan-12 A	17-Jan-12 A		VO 27: Tempora	ary
S26N1210	Construction of Temporary Pier supports & Installation of Jacks		100%	134	22-Jul-13 A	28-Feb-14 A			
S26N1260	Removal of existing central barrier along B13, Erection breaking platform and re-construction of exi		100%	14	22-Jul-13 A	25-Sep-13 A			
S26N1270	Breaking the existing stitch of B13 and conditional survey		100%	25	27-Jul-13 A	04-Nov-13 A			
S26N1330	Removal existing M.J, Bridge Jacking and replacement bearing & M.J		100%	35	27-Jul-13 A	23-Nov-13 A			
S26N1340	TTA - Stage 4B-4		100%	0		28-Feb-14 A			
S26N1350	Stitch Works for B13 (Rebar and Formwork)		100%	35	07-Sep-13 A	25-Nov-13 A			
S26N1355	Stitch Works for B13 (Concreting)		100%	12	27-Dec-13 A	11-Jan-14 A			
S26N1360	Road Surfacing and Road Diversion		100%	35	13-Jan-14 A	28-Feb-14 A			
S26N1370	Reconstruction of steel parapet		100%	20	01-Mar-14 A	31-Mar-14 A			
Landscapir	na	1993	the bolt of the		1919 19121				
S26N6040	Landscaping Works (CH3400 - 3720)	-74	50%	50	16-Sep-13 A	25-Jul-14			
South Bou	ind		The second second		Land and				
Preliminari									
S26S0000	Site Clearance/Access Rd (Tai Wo Road)		100%	129	26-Feb-10 A	04-Aug-10 A	Site Cle	earance/Access Rd (Tai Wo Road)	
S26S10	Site Clearance (Tai Wo Road)		100%	80	26-Feb-10 A	05-Jun-10 A	Site Clearar	nce (Tai Wo Road)	
S26S20	Access Rd (Tai Wo Road)		100%	80	29-Apr-10 A	04-Aug-10 A		Rd (Tai Wo Road)	
Slopework	s					the Marth Selection			
S26S5000	Slopeworks Fill(S32)	-95	0%	24	18-Feb-13 A	17-Jul-14			
S26S5010	Slopeworks Fill (S32) - Stage 1 (Lower +42mPD)		100%	20	18-Feb-13 A	30-May-13 A			
S26S5020	Slopeworks Fill (S32) - Stage 2 (Upper +45mPD)	-95	85%	20	08-Jun-13 A	17-Jul-14			
S26S5110	Slope Reinstatement Works (besides LB3)	-64	37.5%	24	04-Mar-13 A	14-Jul-14			
S26S5120	Slope Reinstatement Works (besides LB3) - Lower: below +24mPD	-64	70%	20	04-Mar-13 A	03-Jul-14			
S26S5130	Slope Reinstatement Works (besides LB3) - Upper: above +24mPD	-64	55%	20	27-Aug-13 A	14-Jul-14			
Constructio	on of Retaining Wall								
	Wall RWTW1, (CSD 1)	4 Sector Marco							
S26S1289	Pre-drilling for RWTW1 part 1		100%	11	26-May-11 A	08-Jun-11 A		Pre-drilling for RWTW1 part 1	
S26S1290	Construct RWTW1N & RWTW1S		100%	325	26-Nov-11 A	25-Sep-13 A			_
S26S1391	Temp. Working Platform		100%	30	26-Nov-11 A	17-Dec-11 A		Temp. Working Pla	atfo
S26S1392	Construction of Structure (mini piles)		100%	60	04-Jan-12 A	31-Jan-12 A		Construction of	f SI
S26S1394	Construction of Structure (part 1, Half of North & South RW)		100%	50	29-Dec-11 A	17-Feb-12 A		Construction of	of §
S26S1395	Backfilling (part 1, Half of North & South RW)		100%	30	18-Feb-12 A	23-Feb-13 A			
S26S1401	ELS Works, Excavation and Protection Existing Gas Main		100%	20	25-Mar-13 A	21-Jun-13 A			
S26S1402	Construction of Structure (part 2, Remaining RW)		100%	35	19-Apr-13 A	17-Jul-13 A			
S26S1403	Backfilling (part 2, Remaining RW)		100%	15	21-Jun-13 A	11-Sep-13 A			
S26S1404	Roadworks		100%	18	15-Aug-13 A	25-Sep-13 A			
Retaining V	Wall RWTW2, (CSD 1)								
S26S1379	Pre-drilling for RWTW2		100%	12	12-Jan-11 A	25-Jan-11 A		Pre-drilling for RWTW2	
S26S1380	Piling/Excavate & Construct RWTW2		100%	609	26-May-11 A	25-Sep-13.A		Contract of the second s	-
S26S1381	Minipile Piling works, Stage 1 (Half Bay 1)		100%			24-Sep-11 A		Minipile Piling works, Sta	ige
S26S1382	Piling platform for Stage 2 (Bay 2-4)		100%	9	19-Apr-12 A	04-Jun-12 A		Piling	
S26S1383	Minipile piling works, stage 2 (31 nos.)		100%	58	04-Jun-12 A	08-Aug-12 A		. M	
S26S1384	Base slab of RWTW2 (stage 1 & 2: half Bay1 & Bay 2-4)		100%	75	26-Nov-11 A	10-Nov-12 A			_
S26S1386	Wall of RWTW2 (stage 1 & 2: half Bay1 & Bay 2-4)		100%	48	12-Nov-12 A	22-Jan-13 A			
					18-Feb-13 A				

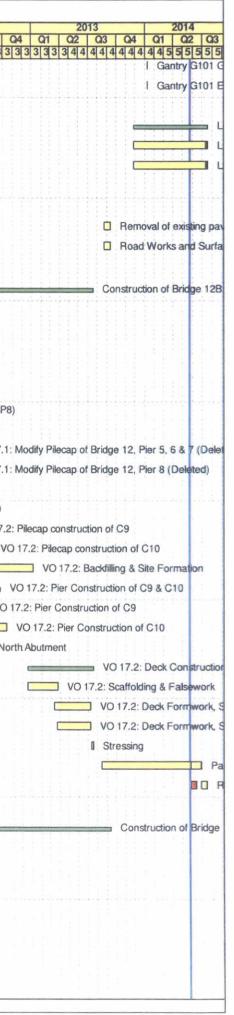


ivity ID	Activity Name	Total	Activity %	Original Start	Finish	2010 2011 2012
		Float	Complete	Duration		11 Q2 Q3 Q4 Q1 12 3 4 5 6 7 8 9 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2
S26S1530	Backfilling of RWTW2		100%	20 02-May-13 A		
S26S1540	Roadworks		100%	20 22-Aug-13 A	25-Sep-13 A	
	Vall RWTW3, (VO)					
S26S1389	Pre-drilling for RWTW3		100%	12 28-Dec-10 A		Pre-drilling for RWTW3
S26S1390	Piling/Excavate & Construct RWTW3		100%	708 01-Aug-11 A		
S26S1591	Piling for RWTW3		100%	24 01-Aug-11 A		Piling for RWTW3
S26S1592	ELS Works & Excavation		100%	24 28-Dec-11 A		ELS Works & Exca
S26S1593	VO 51.1: Modification works of ELS		100%	20 03-Jul-12 A	31-Jul-12 A	🗖 VO 51
S26S1596	VO 51.1: Construction RWTW Base Slab (Bay2-8)		100%	60 20-Aug-12 A		
S26S1598	VO 51.1: Construction RWTW Wall Stem (Bay 2-8)		100%	60 17-Sep-12 A	14-Jan-13 A	
S26S1600	VO 51.1: Temporary cut to slope toe		100%	25 22-Jan-13 A	12-Apr-13 A	
S26S1602	VO 51.1: Rockfill Slope (Bay 1 -Bay 7)		100%	40 13-Apr-13 A	17-Jun-13 A	
S26S1604	VO 51.1: Construction RWTW3 (Bay 1)		100%	40 12-Nov-12 A	12-Dec-12 A	C
S26S1606	VO 51.1: Remaining Rockfill below LB3	246	90%	20 19-Jun-13 A	27-Jun-14	
S26S1608	VO 51.1: Roadworks		100%	30 26-Jun-13 A	25-Sep-13 A	
Retaining V	Vall RWTW3A					
S26S1614	Construction of RWTW 3A		100%	168 01-Oct-12 A	25-Sep-13 A	- 동안 같은 것을 같은 것을 같이 많으니 수 🗕
S26S1628	ELS works RWTW3A		100%	32 01-Oct-12 A	15-Nov-12 A	
S26S1638	Excavation works RWTW 3A		100%	25 16-Nov-12 A	24-Nov-12 A	
S26S1648	RC wall construction RWTW 3A		100%	70 26-Nov-12 A	27-Apr-13 A	
S26S1658	Backfill RWTW 3A		100%	20 06-May-13 A	15-Jun-13 A	
S26S1668	Roadworks		100%	30 26-Jun-13 A	25-Sep-13 A	
Retaining \	Nall W60 & W61A(CSD 2)					
S26S2020	Pre-drilling for W60 & W61A		100%	7 06-May-11 A	24-Jun-11 A	Pre-drilling for W60 & W61A
S26S2030	Mini Piles for W60 & W61A		100%	30 15-Jun-11 A	20-Aug-11 A	Mini Piles for W60 & W61A
S26S2040	Excavation		100%	50 19-Apr-12 A	25-Aug-12 A	Exc
S26S2050	Construct Cap & Wall		100%	52 06-Jun-12 A	31-Aug-12 A	Cor
S26S2060	Backfilling		100%	30 04-Sep-12 A	10-Apr-13 A	
Temporary	Bridge bet. RWTW2 & RWTW1					이 이 이 이 같은 것 같아. 이 말에 가지 않는 것 같아.
S26S2520	TTA Stage 5		100%	0 27-Sep-12 A		♦ T
Road Re-co	onstruction Works, Roadworks, Drainage & Utilities				State Brack	
S26S4000	Roadworks, Drainages & Utilities (Landing between B13A & B15A within CH 3600 - 3720)		100%	62 18-Feb-13 A	21-Jun-13 A	
S26S4002	Removal of existing paving of landing area		100%	12 18-Feb-13 A	09-Apr-13 A	
S26S4005	Road Works		100%	25 10-Apr-13 A	31-May-13 A	
S26S4006	Drainages Works		100%	15 23-Apr-13 A	30-May-13 A	
S26S4010	Road Surface Works (incl. VO14: Revised Layout of Police Observation Platform at CH3700 )		100%	10 01-Jun-13 A	21-Jun-13 A	
Noise Barr	iers & Road Barriers					
Noise Barr	ier NB35	· · · · · · · · · · · · · · · · · · ·				
S26S3000	Construct Noise Barrier & Beam Barrier, NB35		100%	60 15-Mar-13 A	18-Jun-13 A	
S26S3010	Construct Noise Barrier : foundation Works. NB35		100%	30 15-Mar-13 A	11-Mary-13 A	
S26S3020	Construct Noise Barrier : Installation of H-coulmn & Panel NB35		100%	7 17-May-13 A	18-Jun-13 A	
S26S3030	Remaining Works of NB35	-95	15%	50 27-Aug-13 A	14-Jul-14	
Traffic Con	trol & Survelance System	and the state of	NUMBER			
S26S4800	TCSS		100%	57 12-Mar-13 A	10-Aug-13A	
S26S4810	TCSS - Stage 1 (LB1) (VSLS Pole P55)		100%	30 12-Mar-13 A	21-Sep-13A	
S26S4820	TCSS - Stage 1 (LB2)		100%	15 15-Jul-13 A		the strain state strated and a react strategy and
S26S4830	TCSS - Stage 1 (LB3),(incl. VO73 Revised Sign Gantry Details)		100%	30 10-Jun-13 A	10-Aug-13 A	
S26S4840	Gantry G101 Gantry footing		100%	7 03-Jan-14 A	10- 10- 10 A	

2013		2014	
Q4 Q1 Q2 Q	3 Q4	Q1 Q2	Q3
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xcavation			
51.1: Modification wor	ks of ELS	1111	
VO 51.1: Construe	tion RWT	N Base S	lab (Ba
VO 51.1: Cor	struction R	WTW W	all Ster
🛄 VO 51.	Later Later	Lada Lada	
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	0 51.1: Roc	1112	
VO 51.1: Const	ruction RW	TW3 (Ba	y 1)
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<b>—</b>	🗖 VO 51	.1: Road	works
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	- Const	ruction of	RWT
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ELS works RWTV			
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RC w	all construc	tion RWT	W 3A
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	- Roady	vorks	
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Backfilli	ng		
TTA Stage 5			
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Remov	al of existin	g paving	of landi
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🛄 Dra	inages Wo	rks	11
	oad Surface		ind V
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	TCSS		
	TCSS	- Stage	(LB1)
	TCSS - S	Stage 1 (	_B2)
	TCSS - S		
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		Gantry	anore

ivity ID	Activity Name	Total	Activity %	Original Start	Finish	2010 2011 2012 11 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3
		Float	Complete	Duration		12 34 56 7 89 11 11 11 11 11 12 22 22 22 22 23 33
S26S4850	Gantry G101 Gantry mounting		100%	1 10-Jan-14 A		
S26S4860	Gantry G101 E&M installation		100%	1 10-Jan-14 A	10-Jan-14 A	
Landscapir		05	04.470/	60 00 No. 40 A	17 1.1 44	
S26S6000	Landscaping Works	-95	24.17%	60 26-Nov-13 A		
S26S6010	Landscaping Works - Stage 1, East of B13A	-95	80%	30 26-Nov-13 A		
S26S6040	Landscaping Works - Stage 2, West of B13A	-95	80%	30 26-Nov-13 A	17-Ju⊩14	
Middle Lar						
	onstruction Works, Roadworks & Drainage		1000/	05 00 4 - 40 4	10.0	
S26S4014	Removal of existing paving (CH3400 - CH3720)		100%	25 26-Aug-13 A		
S26S4019	Road Works and Surface Works (CH3400 - 3720)		100%	30 26-Aug-13 A	13-Sep-13 A	
	ion of Bridge 12B					
S22S1310	Construction of Bridge 12B		100%	367 15-Apr-10 A	20-Jul-13 A	
Statement of the local division of the local	ry and Enabling Works	and a share				
S22S1210	Prepare Piling Platform		100%	38 15-Apr-10 A		Prepare Piling Platform
S22S1220	Pre-drilling Works		100%	26 15-Apr-10 A	15-May-10 A	Pre-drilling Works
Construct	ion Works of Bridge 12B	A CONTRACTOR				
S22S1230	Socketed H-Pile (B12BP8)		100%	62 01-Jun-10 A	13-Aug-10 A	Socketed H-Pile (B12BP8)
S22S1250	Modify Pile caps & Additional Foundation (B12BP8)		100%	101 02-Jul-10 A	30-Oct-10 A	Modify Pile caps & Additional Foundation (B12BF
S22S1251	Excavation & ELS Works		100%	36 02-Jul-10 A	12-Aug-10 A	Excavation & ELS Works
S22S1260	VO 17.1: Modify Pilecap of Bridge 12, Pier 5, 6 & 7 (Deleted)		100%	48 18-May-12 A	28-May-12 A	0 VO 17.
S22S1270	VO 17.1: Modify Pilecap of Bridge 12, Pier 8 (Deleted)		100%	48 18-May-12 A		0 VO 17.
S22S1280	VO 17.2: Piling for C9		100%	24 26-Jul-11 A	20-Aug-11 A	VO 17.2: Piling for C9
S22S1290	VO 17.2: Piling for C10		100%	20 26-Sep-11 A		VO 17.2: Piling for C10
S22S1340	VO 17.2: Pilecap construction of C9		100%	60 06-Mar-12 A		VO 17
S22S1350	VO 17.2: Pilecap construction of C10		100%	54 01-Jun-12 A		
S22S1400	VO 17.2: Backfilling & Site Formation		100%	24 11-May-12 A		
S22S1410	VO 17.2: Pier Construction of C9 & C10		100%	94 01-Jun-12 A		
S22S1420	VO 17.2: Pier Construction of C9		100%	60 01-Jun-12 A		
S22S1430	VO 17.2: Pier Construction of C10		100%	75 28-Aug-12 A		
S22S1440	Construction of 12B North Abutment		100%	75 26-Aug-11 A		Construction of 12B N
S22S1450	VO 17.2: Deck Construction (Bearings, Drainage & MJ inculded)		100%	179 20-Dec-12 A		[] : : : : : : : : : : : : : : : : : : :
S22S1460	VO 17.2: Scaffolding & Falsework		100%	35 20-Dec-12 A		
S22S1470	VO 17.2: Deck Formwork, Steel Fixing and Concreting - C9 - C10 (Stage 1)		100%	65 14-Mar-13 A		
S22S1480	VO 17.2: Deck Formwork, Steel Fixing and Concreting - NA to C9 (Stage 2)		100%	65 23-Mar-13 A		. 많 흙 걸 잘 잘 물 물 물 물 문 그 그 그
S22S1500	Stressing		100%	5 15-Jul-13 A	20-Jul-13 A	
S22S1520	Parapet (Steel Barrier)	-82	95%	15 15-Aug-13 A		그는 법 한 동물로 한 것이라고 말했다
S22S1540	Road surface & road work	-82	0%	14 26-Jun-14	14-Jul-14	بجارحة وبباليها جهرا الولفار الجابية
and the second se	ion of Bridge 12A		a lassas			그는 말 같은 것이 아무는 것이 같이 많이 많이 많이 없다.
S24S1280	Construction of Bridge 12A (incl. VO29 & VO37: revised piling details and pile caps sleeving details)		100%	451 25-Aug-10 A	14-Sep-13 A	
and the second se	ry and Enabling Works					
S24N1210	Site Clearance		100%	42 25-Aug-10 A		Site Clearance
S24N1220	Haul Road		100%	42 25-Aug-10 A		Haul Road
S24N1230	Gas main Diversion, HKCG		100%	55 25-Aug-10 A		Gas main Diversion, HKCG
S24N1240	11 KV Cable Diversion		100%	55 25-Aug-10 A		11 KV Cable Diversion
S24N1250	Telephone Cable Diversion		100%	55 25-Aug-10 A	30-Oct-10 A	Telephone Cable Diversion
01.	ure and Pier Construction					

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Activit	y ID	Activity Name	Total	Activity %	Original	Start	Finish	2010 2011 2012 01 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q
			Float	Complete	Duration			123456789111111111122222222223333
	S24N1260	Piling-South Abutment		100%		15-Oct-10 A	19-Jan-11 A	Piling-South Abutment
	S24N1261	Preparing piling platform		100%	18	15-Oct-10 A	05-Nov-10 A	Preparing piling platform
	S24N1262	Pre-drilling		100%	18	15-Oct-10 A	05-Nov-10 A	Pre-drilling
	S24N1263	Piling (21nos)		100%	43	27-Nov-10 A	19-Jan-11 A	Piling (21nos)
	S24N1310	Excavation & Cap-South Abutment		100%	35	04-May-11 A	04-Jun-11 A	Excavation & Cap-South Abutment
	S24N1360	Pier & backfill, South Abutment		100%	36	27-Jun-11 A	17-Aug-11 A	Pier & backfill, South Abutmen
	Pier 1							
	S24N1270	Piling-Pier 1 (15nos)		100%	30	02-Mar-11 A	07-Apr-11 A	Piling-Pier 1 (15nos)
	S24N1320	Cap-Pier 1 & Backfill		100%	36	23-May-11 A	05-Jul-11 A	Cap-Pier 1 & Backfill
	S24N1370	Pier 1 (Pierhead included)		100%	96	26-Sep-11 A	17-Dec-11 A	Pier 1 (Pierhead inclu
	Pier 2							
	S24N1280	Piling-Pier 2 (15nos)		100%	38	02-Aug-10 A	15-Sep-10 A	Piling-Pier 2 (15nos)
	S24N1330	Cap-Pier 2 & Backfill		100%	38	20-Nov-10 A	19-Jan-11 A	Cap-Pier 2 & Backfill
	S24N1380	Pier 2 (Pierhead included)		100%	96	14-Apr-11 A	12-Aug-11 A	Pier 2 (Pierhead included)
	Pier 3							
	S24N1290	Piling-Pier 3 (15nos)		100%	38	16-Feb-11 A	27-Apr-11 A	Piling-Pier 3 (15nos)
	S24N1340	Cap-Pier 3 & Backfill		100%	32	26-May-11 A	04-Jul-11 A	Cap-Pier 3 & Backfill
	S24N1390	Pier 3 (pierhead included)		100%	96	11-Jul-11 A	02-Nov-11 A	Pier 3 (pierhead included
	North Abut	ment	5.05			TON THE		
	S24N1300	Pre-drilling & Preparation for Piling (incl. VO 39: Revised Foundation for North Abutment)		100%	24	26-May-11 A	23-Jun-11 A	Pre-drilling & Preparation for Piling
	S24N1302	ELS for North abutment		100%	75	19-Jan-12 A	07-Nov-12 A	
	S24N1350	Cap-North Abutment		100%	25	08-Nov-12 A	20-Nov-12 A	(
	S24N1400	Abutment, Drainage & backfill, North Abutment		100%	75	21-Nov-12 A	25-Jun-13 A	
	Decking a	nd Finishing						
	S24N1410	Deck-South Abutment to Pier 1		100%	62	07-Dec-11 A	26-Apr-12 A	Deck-South
	S24N1420	Deck-Pier 1 to Pier 2		100%	75	23-Apr-12 A	30-Aug-12 A	De
	S24N1430	Deck-Pier 2 to Pier 3		100%	75	02-Jun-12 A	22-Dec-12 A	
	S24N1434	Erection of Falsework		100%	25	29-Dec-12 A	22-Jan-13 A	
	S24N1440	Deck-Pier 3 to North Abutment		100%	60	22-Jan-13 A	30-Apr-13 A	
	S24N1444	Dismantling of Falsework		100%	25	14-May-13 A	07-Dec-13 A	
	S24N1450	Parapet (id, precast concrete skin)		100%	21	18-Feb-13 A	09-Jul-13 A	
	S24N1457	Erecting Railing (Short Column and barrier)		100%	10	13-Aug-13 A	14-Sep-13 A	
	S24N1463	Noise Barrier (Erecting H-Column and Panel)		100%	15	06-Jun-13 A	14-Sep-13 A	
	S24N1470	Road Lighting		100%	12	27-Aug-13 A	14-Sep-13 A	
	S24N1480	Surfacing		100%	12	30-Jul-13 A	11-Sep-13 A	
	S24N1490	Inspection and Handover of Bridge 12A		100%	3	12-Sep-13 A	14-Sep-13 A	
	Construct	ion of Bridge LB2			1			
	S26S1200	Construction of Bridge LB2 (incl. VO29 & 37: revised piling details and pile caps sleeving detaills)	and the second second	100%	641	16-Apr-11 A	25-Sep-13 A	
		ry and Enabling Works		Manal Manal Colored			MUCH SSIG.M	
	S26S1205	Gas main Diversion at East Abutment (No Connection)		100%	15	24-Jan-13 A	28-Feb-13 A	
	S26S1215	Temporary Traffic Arrangement for Piling Work		100%			04-Jun-12 A	Temporal
HB-		ure and Pier Construction						
	TW4	ure and Fier Construction						
	S26S1203	Excavation and lateral support		100%	20	05-Mar-12 A	30-Jun-12 A	Excava
	S26S1204	Coring and backfill for Piling works		100%		02-Jul-12 A	28-Jul-12 A	
	S26S1212	Piling-TW4 (20)		100%		30-Jul-12 A	17-Oct-12 A	
	S26S1217	Pile Load Test (1 Tension & 2 compression)		100%		31-Oct-12 A		
	and a rest for the first	The manufactor of the completeness of the comp		10075	20	U. UN IEA	nana charr dina 179	

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			2 to Pie	er 3			
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			support				
			r Piling	works			
		V4 (20					
	Pile Lo	oad Te	st (1 Te	ension a	& 2 com	pres	sion)

ctivity ID	Activity Name	Total	Activity %	Original Start	Finish	2010 2011 2012
		Float	Complete	Duration		11         Q2         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q1         Q2         Q3         Q4         Q1         Q2         Q2         Q2         Q2         Q3         Q3         Q3         Q3         Q3         Q3         Q3         Q3 <thq3< th="">         Q4         Q1         Q2<!--</th--></thq3<>
S26S1222	Cap-TW4 & Backfill		100%	35 23-Nov-12 A	05-Feb-13 A	
S26S1225	Pier-TW4 Pier		100%	35 06-Feb-13 A	16-Mar-13 A	
TW5						
S26S1206	Els, coring and backfill for Piling works		100%	30 19-Jun-12 A	12-Oct-12 A	E
S26S1210	Piling-TW5 (20)		100%	40 09-Nov-12 A	21-Dec-12 A	C
S26S1220	Cap-TW5 & Backfill		100%	24 23-Jan-13 A	22-Feb-13 A	
S26S1227	Pier-TW5 Pier		100%	35 23-Feb-13 A	05-Mar-13 A	
East Abut	ment					
S26S1214	Piling-East Abutment, Stage 1		100%	36 16-Apr-11 A	30-Jun-11 A	Piling-East Abutment, Stage 1
S26S1218	Piling-East Abutment, (stage 2, 6 nos. piles remain)		100%	18 29-Oct-12 A	08-Nov-12 A	0
S26S1219	Pile Load Test (1 compression)		100%	15 28-Nov-12 A	11-Dec-12 A	
S26S1224	Excavation & Pilecap (Delay by gasmain)		100%	28 04-Mar-13 A	27-Mar-13 A	
S26S1234	East Abutment		100%	30 02-Apr-13 A	29-Apr-13 A	
S26S1254	Backfilling		100%	14 04-Jun-13 A	10-Jun-13 A	
West Abu	tment					
S26S1202	Els, coring & backfill for Piling works		100%	75 26-Nov-11 A	08-Oct-12 A	E
S26S1216	Piling-West Abutment (28)		100%	65 09-Oct-12 A	30-Nov-12 A	
S26S1226	Excavation & Pilecap		100%	28 27-Dec-12 A	01-Feb-13 A	
S26S1236	West Abutment		100%	35 02-Feb-13 A	10-Apr-13 A	
S26S1256	Backfilling		100%	14 29-Apr-13 A	07-Aug-13 A	
and the second se	and Finishing					
S26S1238	Bridge Decking (Bearings, Drainage & MJ inculded)		100%	84 18-Mar-13 A		
S26S1240	Falsework Erection of Deck - West Abutment to TW4		100%	14 18-Mar-13 A		
S26S1241	Bridge Deck - West Abutment to TW4		100%	48 20-Apr-13 A		
S26S1242	Falsework Dismantling of deck - West Abutment to TW4		100%	10 10-Jul-13 A		
S26S1243	Falsework Erection of Deck - TW4 to TW5		100%	14 18-Mar-13 A		그는 말, 한 것을 물 것 같은 것을 보셨다. 것
S26S1244	Bridge Deck - TW4 to TW5		100%	48 24-Apr-13 A	19-Jun-13 A	그는 것 물을 물 모님 돈을 만들을 받을 것 같다.
S26S1245	Falsework Dismantling of deck - TW4 to TW5		100%	10 10-Jul-13 A	24-Aug-13 A	
S26S1246	Falsework Erection of Deck - TW5 to East Abutment		100%	14 08-May-13 A	29-May-13 A	
S26S1247	Bridge Deck - TW5 to East Abutment		100%	48 15-May-13 A		
S26S1248	Falsework Dismantling of deck - TW5 to East Abutment		100%	10 10-Jul-13 A	· · · · · · · · · · · · · · · · · · ·	
S26S1260	Parapet (id, precast concrete skin)		100%	25 08-Jul-13 A	25-Sep-13 A	
S26S1265	Road Lighting		100%	5 27-Aug-13 A		
S26S1245 S26S1246 S26S1247 S26S1248 S26S1260 S26S1265 S26S1270	Surfacing		100%	10 16-Sep-13 A		
S26S1310	Handover Inspection of LB2 (TTA Stage 11)		100%	158 18-Mar-13 A	25-Sep-13 A	
successive in the local division of the local division of the	tion of Bridge LB3		Starte Start			
S26S1280	Construction of Bridge LB3( incl. excavation & backfill) (incl. VO29 & VO37)		100%	267 26-Feb-11 A	02-Oct-13 A	
And the second second second second second	cture & Abutment				Service and	
S26S1320	Piling for East Abutment		100%	60 26-Feb-11 A	14-May-11 A	Piling for East Abutment
S26S1330	Piling for West Abutment		100%	60 14-May-11 A	26-Jul-11 A	Piling for West Abutment
S26S1340	ELS & Excavation for East & West Abutment		100%	36 07-Dec-11 A		ELS & Excavation for
S26S1350	Construction of East/West Abutment Structure		100%	45 19-Jan-12 A	13-Jul-12 A	Constru
and the second se	and Finishing					
S26S1370	Bridge Deck (Bearings, Drainage & MJ included)		100%	257 19-Apr-12 A		
S26S1371	Falsework and Scaffolding		100%	36 19-Apr-12 A		Fals
S26S1372	Construction of Deck		100%	69 05-Sep-12 A		
S26S1373	Falsework dismantling of Deck		100%	24 21-Dec-12 A		
S26S1375	Parapet (icl, precast concrete skin)		100%	20 26-May-13 A	20-Jul-13 A	

	2013	2014	
Q4 Q1	Q2 Q3 Q		Q3
3 3 3 3 3 3 3	34444444 ap-TW4 & Backfi	444555	5 5 5
-	Pier-TW4 Pier		
			111
Els, coring	and backfill for F	Piling works	
Piling	-TW5 (20)		
	Cap-TW5 & Back	fill	111
0	Pier-TW5 Pier		
0 Piling-Ea	ast Abutment, (sta		les re
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	Excavation & P		y gasi
11111	East Abutme	nt	1.1.1
	Backfilling		
Els, coring	& backfill for Pilir	ng works	
Piling-	West Abutment (2	28)	
E E	cavation & Pileca	ap	
	] West Abutmer	nt	
	Backf		
	Davki	iiii iy	
	Br	idae Deckina (	Beari
		rection of Deck	
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		ck - West Abut	1 1
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L	Falsework E		1.1.1
		eck - TW4 to T	
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	Bridge [	Deck - TW5 to	East A
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	C	onstruction of I	Bridge
n for East &	West Abutment		
struction of E	East/West Abutme	ent Structure	
Bridge	Deck (Bearings,	Drainago 9 M	inclu
		or airiage & MJ	made
	nd Scaffolding		
	uction of Deck		
Fals	sework dismantlin		
	Parape	et (icl, precast c	oncre

ctivity	ID	Activity Name	Total Float	Activity % Complete	Original Start Duration	Finish	2010 2011 2012 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3
	S26S1376	Erecting of Short Column		100%	20 19-Jun-13 A	13-Aug-13 A	123456789111111111122222222223333
	S26S1377	Installing M-Barrier		100%	7 27-Aug-13/	21-Sep-13.A	
	S26S1378	Surfacing		100%	8 16-Sep-13/	25-Sep-13 A	
	S26S1385	Handover Inspection of LB3		100%		02-Oct-13 A	
6	Constructi	on of Bridge LB1		A REAL		A CONTRACTOR	
	S26S1400	Construction of Bridge LB1 (incl. VO29 & VO37: revised piling details and pile caps sleeving detaills		100%	643 03-May-10	02-Oct-13A	
		ry and Enabling Works					
	S26S1405	Site Clearance		100%	75 03-May-10	A 06-Aug-10 A	Site Clearance
	S26S1406	Site Clearance - Stage 1 (LB1-North Abutment )		100%	60 03-May-10		Site Clearance - Stage 1 (LB1-North Abutment )
	S26S1407	Site Clearance - Stage 2 (LB1-TW3)		100%		A 06-Aug-10 A	Site Clearance - Stage 2 (LB1-TW3)
	S26S1410	Access Road		100%	75 03-May-10		Access Road
	S26S1411	Access Road - Stage 1 (LB1-North Abutment )		100%	60 03-May-10		Access Road - Stage 1 (LB1-North Abutment )
	S26S1412	Access Road - Stage 2 (LB1-TW3 )		100%	60 20-May-10		Access Road - Stage 2 (LB1-TW3)
	S26S1450	SA25-Site Clearance (TW1 & TW2)		100%		02-Jun-11 A	SA25-Site Clearance (TW1 & TW2
	S26S1455	SA25 - Access Road (TW1 & TW2)		100%		02-Jun-11 A	SA25 - Access Road (TW1 & TW2)
	S26S1465	VO 31: Fencing for Former Lot 1308 S.B in D.D.6		100%	10 27-Jun-11 A		VO 31: Fencing for Former Lot 1
		ure and Pier Construction					
	North Abut						
	S26S1420	Piling-North Abutment		100%	51 01-Jun-10/	31-Jul-10 A	Piling-North Abutment
	S26S1430	Excavation & Cap-North Abutment		100%		28-Dec-10 A	Excavation & Cap-North Abutment
	S26S1440	Pier & backfill, North Abutment		100%		04-Apr-11 A	Pier & backfill, North Abutment
	TW3				- KARANA MARANA	CONTRACTOR OF STREET	
	S26S1422	Piling-TW3		100%	54 28-Dec-10	A 21-Mar-11 A	Piling-TW3
	S26S1432	Cap & Backfill - TW3		100%	45 26-May-11		Cap & Backfill - TW3
	S26S1442	Pier-TW3 (Pierhead included)		100%		17-Dec-11 A	Pier-TW3 (Pierhead
	TW1						
		Piling-TW1		100%	70 21-Oct-10 A	11-Nov-10 A	Piling-TW1
	S26S1470	Cap & Backfill - TW1		100%		19-Feb-11 A	Cap & Backfill - TW1
	S26S1480	Pier-TW1 (Pierhead included)		100%	75 23-May-11	A 08-Jul-11 A	Pier-TW1 (Pierhead included)
	TW2						
	S26S1462	Piling-TW2		100%	41 28-Mar-11	A 15-Apr-11 A	Piling-TW2
	S26S1472	Cap & Backfill - TW2		100%	45 21-Jun-11 /	15-Jul-11 A	Cap & Backfill - TW2
	S26S1482	Pier-TW2 (Pierhead included)		100%	75 26-Jul-11 A	11-Feb-12A	Pier-TW2 (Pierh
	Decking a	nd Finishing	ALL DR			Tail State Party	
	S26S560	Decking (Bearings, Drainage & MJ included) (incl. VO 45: Details Drainage Arrangement of LB1 &	LANG ICLIN	100%	199 27-Jul-11 A	12-Jul-12 A	Deckir
	S26S570	Balanced Cantilever at TW1		100%	63 27-Jul-11 A	12-Oct-11 A	Balanced Cantilever at TV
	S26S580	Preparing of Travelling Form		100%	18 27-Jul-11 A	17-Aug-11 A	Preparing of Travelling Form
	S26S590	Construction of Cantiliver Deck, TW1		100%	40 30-Sep-11	A 17-Dec-11 A	Construction of Cant
	S26S610	South End Span		100%	40 28-Dec-11	16-Feb-12 A	South End Span
	S26S630	Balanced Cantilever at TW2 & Stitching (TW1-TW2)		100%	58 01-Feb-12	A 15-May-12.A	Balanced
	S26S640	Preparing of Travelling Form		100%	12 01-Feb-12	A 29-Feb-12 A	Preparing of Training Of Tr
	S26S650	Construction of Cantiliver Deck, TW2		100%	40 19-Apr-12	15-May-12 A	
	S26S660	Stitching TW1-TW2		100%		A 11-Jun-12A	Stitching
	S26S670	Balanced Cantilever at TW3 & Stitching (TW2-TW3)		100%	52 28-Dec-11	A 19-Apr-12.A	Balanced Ca
	S26S680	Preparing of Travelling Form		100%	12 28-Dec-11	A 111-Jan-12A	Preparing of Travel
	S26S690	Construction of Cantiliver Deck, TW3		100%	40 12-Jan-12/	A 19-Apr-12 A	Construction
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	N2-TV	V3										

ivity ID	Activity Name	Total Float	Activity % Complete	Original Duration		Finish	2010         2011         2012         2013         2014           01         Q2         Q3         Q4         Q1         Q2         Q3
S26S720	North End Span		100%		18-May-12 A	12.14.12.4	12345678911111111112222222222333333333333344444444
S26S720	Parapet (icl, precast concrete skin)		100%		The second second second second second	21-Sep-13.A	Parapet (id, precas
S26S750	Erecting of Precast Parapet		100%			27-Aug-13 A	Erecting of Precast F
S26S760	Installing M-Barrier		100%			21-Sep-13 A	Installing M-Barrier
S26S770	Noise Barrier		100%			07-Sep-13A	
S26S780	Surfacing		100%			25-Sep-13 A	0 Surfacing
S26S790	Road Lighting		100%			14-Sep-13A	Road Lighting
S26S800	Handover Inspection of LB1		100%		02-Oct-13 A		I Handover Inspec
		Gertinea	10078	N. BALLAND	UZ-OCFISH	UZ-OGF13A	
A REAL PROPERTY AND A REAL PROPERTY OF	tion of Bridge 13A Construction of Bridge 13A (incl. VO29 & VO37: revised piling details and pile caps sleeving detaills		100%	744	03-May-10 A	22. Jun. 12.4	Construction of Bridge 1
S26S1300		the section of	10078	/++	03-may-10 A	ZZ-JUIP IJ A	
Contraction of the second	ory and Enabling Works Site Clearance		100%	24	02 May 10 A	31-May-10 A	Site Clearance
S26S1610			100%		03-May-10 A	-	Access Road
S26S1611	Access Road Gas main Diversion at North/South Abutment, HKCG		100%		01-Jun-10 A		Gas main Diversion at North/South Abutment, HKCG
S26S1620	SA25-Site Clearance		100%			26-Mar-11 A	SA25-Site Clearance
S26S1690			100%			26-Mar-11 A	SA25-Sile Clearance
S26S1700	SA25 Haul Road SA25-Gas Main diversion at South Abutment & P1		100%			26-Mar-11 A	SA25-Gas Main diversion at South Abutment & P1
S26S1710		disease in the	100%	25	20-FE0-11A	20-Mai-11 A	SA25-Gas Main diversion at South Additional & PT
	ture and Pier Construction						
North Abu S26S1630			100%	65	16-Jul-10 A	30-Sep-10 A	Piling-North Abutment
S26S1630	Piling-North Abutment		100%		16-Jul-10 A	07-Aug-10 A	Pre-drilling & Preparing of piling platform
	Pre-drilling & Preparing of piling platform		100%			30-Nov-10 A	
S26S1632 S26S1650	Piling		100%			04-Apr-11 A	Excavation & Cap-Nouth Abutment
	Excavation & Cap-Nouth Abutment		100%			17-Dec-11 A	Construction of Abutment
S26S1670	Construction of Abutment-Nouth Abutment		100%			14-Apr-12 A	
S26S1930 S26S1940	Backfill Stage 1, North Abutment Backfill Stage 2, North Abutment		100%			24-Apr-12 A	Backfill Stage 1, North Abutment Backfill Stage 2, North Abutn
		State State State	10078	00	13-OUP 12 A	24-Apr-13-A	
South Abu S26S1720			100%	90	02-Dec-10 A	23-Mar-11 A	Piling-South Abutment
S26S1720	Pre-drilling & Preparing of piling platform		100%			20-Sep-10 A	Pre-drilling & Preparing of piling platform
S26S1721			100%			17-Mar-11 A	
S26S1722	Excavation & Cap-South Abutment		100%		26-May-11 A		Excavation & Cap-South Abutment
S26S1730	Abutment, South Abutment		100%			17-Dec-11 A	Abutment, South Abutment
S26S1950	Backfill Stage 1, South Abutment		100%		01-Mar-12 A		Backfill Stage 1, South Abutment
S26S1960	Backfill Stage 2, South Abutment		100%	43	19-Nov-12 A	25-Feb-13 A	Backfill Stage 2, South Abutment
S26S1970	COD: 13ASA 18 days additional Drainage works (if RFI can be replied before 4-12-2012)		100%	18	01-Apr-13 A	19-Apr-13 A	COD: 13ASA 18 days additio
P1							
S26S1730	Piling-P1		100%	20	18-Oct-10 A	30-Nov-10 A	Piling-P1
S26S1760	Cap & Backfill - P1		100%	33	26-May-11 A	30-Jun-11 A	Cap & Backfill - P1
S26S1790	Pier-P1		100%	75	26-Jul-11 A	24-Oct-11 A	Pier-P1
S26S1820	Pier-P1 Pierhead		100%	48	14-Feb-12 A	19-Apr-12 A	Pier-P1 Pierhead
P2		N. S. H. H. S. V.					
S26S1740	Piling-P2		100%	35	28-Mar-11 A	16-Apr-11 A	Piling-P2
S26S1770	Cap & Backfill - P2		100%	38	26-May-11 A	11-Jul-11 A	Cap & Backfill - P2
S26S1800	Pier-P2		100%	75	26-Oct-11 A	27-Jan-12 A	Pier-P2
S26S1910	Pier-P2 Pierhead		100%	53	01-Aug-12 A	12-Oct-12 A	Pier-P2 Pierhead
P3							
S26S1640	Piling-P3		100%	50	26-Feb-11 A	19-Mar-11 A	Piling-P3
S26S1660	Cap & Backfill -P3		100%	50	26-May-11 A	30-Jul-11 A	Cap & Backfill -P3

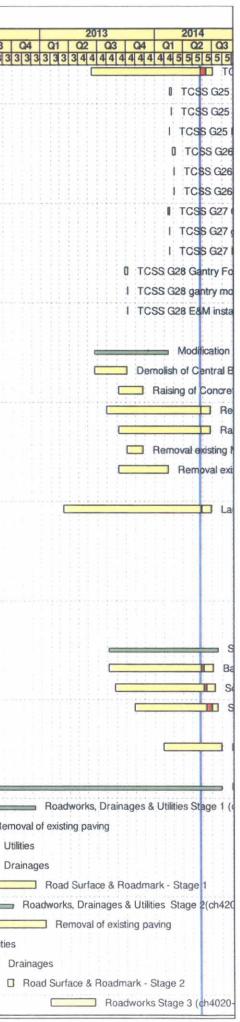
ity ID	Activity Name	Total Float	Activity % Complete	Original Start Duration	Finish	2010 2011 2012 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3
S26S1680	Pier-P3	Tiour	100%	96 26-Sep-11 A	20. bp.12.4	1234567891111111111222222222222333
S26S1680	Pier-P3 Pierhead		100%	48 19-Apr-12 A		
	nd Finishing		10070		or our ren	
S26S1808	Decking (Bearings, drainage & MJ included) (incl. VO 45: Details of Drainage Arrangement of LB1		100%	110 01-Jun-12 A	01-Mar-13 A	
S26S1810	Balanced Cantilever deck at P1		100%	0 01-Jun-12 A		Bak
S26S1811	Preparing of Travelling Form		100%	12 01-Jun-12 A		
S26S1812	Construction of Cantiliver Deck at P1		100%	55 15-Jun-12 A		
S26S1816	South End Span (South abutment-P1)		100%	197 13-Aug-12 A		
S26S1818	South End Span		100%	50 13-Aug-12 A		
S26S1830	Balanced Cantilever deck at P2 & Stitching (P1-P2)		100%	78 19-Nov-12 A		
S26S1830	Preparing of Travelling Form		100%	12 19-Nov-12 A		
S26S1831	Balanced Cantilever deck at P2		100%	50 10-Dec-12 A		
	Stitching (P1-P2)		100%	18 11-Jan-13 A		
S26S1833						
S26S1840	Balanced Cantilever deck at P3 & Stitching (P2-P3)		100%	73 20-Aug-12 A		
S26S1841	Preparing of Travelling Form		100%	12 20-Aug-12 A		0
S26S1842	Balanced Cantilever deck at P3		100%	43 06-Sep-12 A		
S26S1843	Stitching (P2-P3)		100%	18 15-Jan-13 A		
S26S1850	North End Span & Stitching (Nouth Abutment-P3)		100%	96 29-Oct-12 A		
S26S1851	End Spans for B13A		100%	29 29-Oct-12 A		
S26S1852	Post Tentioning Works		100%	18 18-Feb-13 A		
S26S1860	Parapet (id, precast concrete skin)		100%	24 19-Mar-13 A		
S26S1863	Erection of Short Column and Barrier		100%	12 03-May-13 A		
S26S1873	Noise Barrier (Erection of H-Column and Panel)		100%	12 03-May-13 A		
S26S1875	Lighting		100%	12 25-May-13 A		
S26S1880	Surfacing		100%	12 25-May-13 A		
S26S1900	Handover Inspection of Bridge 13A		100%	3 21-Jun-13 A	22-Jun-13 A	
Ready Fo	r Pre-Handover Retaining Wall of Section 2					
HRW0020	Ready For Pre-Handover Retaining Wall W56A, W56B, W57A, W57B, W57C, W59 and RWB124	-56	0%	7 26-Jun-14	04-Jul-14	
HRW0021	Ready For Pre-Handover Retaining Wall W58, W60, W61A, RWTW1, RWTW2, RWTW3, RWT	-56	0%	7 26-Jun-14	04-Jul-14	
Section 3						
Site Area	SA26A					
PHSA26A2	Possession of SA26A (Day0)		100%	0 26-Feb-10 A		Possession of SA26A (Day0)
SA26A000	Site Area SA26A Works Period	-88	99.81%	1215 26-Feb-10 A	28-Jun-14	
SA26A010	Site Area SA26A Works Completion	-88	0%	0	28-Jun-14	
SA26A020	Temporary Traffic Arrangement (Detail shall refer to supplementary information)	-70	99.77%	983 26-Feb-10 A	28-Jun-14	
SA26A030	Overall Utilities Diversion (Detail shall refer to supplementary information)	-70	99.77%	983 26-Feb-10 A	28-Jun-14	
North Bo	und	Strain An	Dreet reality	A second second second		
Prelimina	ries					
S26AN000	Site Clearance/Access Rd	and the second second second	100%	75 26-Feb-10 A	18-Jun-10 A	Site Clearance/Access Rd
S26AN010	Site Clearance		100%	60 26-Feb-10 A	12-May-10 A	Site Clearance
S26AN020	Access Rd		100%	60 07-Apr-10 A	18-Jun-10 A	Access Rd
Slopewor	ks		SIL IS			
S26AN502	Cut Slope (S37A)		100%	48 26-Apr-12 A	03-Jul-12 A	Cut
S26AN506	Cut Slope (S40-sn, Including removal of existing retaining wall)		100%	168 19-Jun-10 A	08-Jan-11 A	Cut Slope (S40-sn, Including removal of ex
S26AN508	Slopeworks Cut(S40) - Stage 1 (Cut Slope and Erect Scaffolding)		100%	11 19-Jun-10 A	16-Jul-10 A	Slopeworks Cut(S40) - Stage 1 (Cut Slope and Erect S
S26AN510	Slopeworks Cut(S40) - Stage 1 (Soil Nail Installation : QRST)		100%	11 19-Jul-10 A	18-Aug-10 A	Slopeworks Cut(S40) - Stage 1 (Soil Nail Installation
S26AN514	Slopeworks Cut(S40) - Stage 2 (Cut Slope and Erect Scaffolding)		100%	14 19-Aug-10 A	17.0	Slopeworks Cut(S40) - Stage 2 (Cut Slope and Ere

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Q4         Q1         Q2         Q3         Q4         Q1         Q           3         3         3         3         4         4         4         4         4         4         4         5	55	Q3
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-P3 Pierhead		
Decking (Bearings, drainage	A M	: Lina
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nced Cantilever deck at P1		4-
Preparing of Travelling Form		
nstruction of Cantiliver Deck at P1		
South End Span (South abutment-P)	0	
South End Span		
Balanced Cantilever deck at P2	8 Sti	tchi
Preparing of Travelling Form	1	Ť
Balanced Cantilever deck at P2		
Stitching (P1-P2)		
Balanced Cantilever deck at P3	8 50	itchi
reparing of Travelling Form		4
Balanced Cantilever deck at P3		
Stitching (P2-P3)		
North End Span & Stitching (	Nou	th A
End Spans for B13A		
Post Tentioning Works		
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Noise Barrier (Erectio	In Of	H-(
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Slope (S37A)		
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Acti	vity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010 2011 2012 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3
	000 0011 40	Excavate and Tension Piles W69		100%		26-Mar-11 A	11-Aug-11 A	123456789111111111122222222223333 Excavate and Tension Piles W
11	S26AN149	Excavation and Installation of Tension Piles - Stage 1 (south)		100%		26-Mar-11 A		Excavation and Installation of Tens
	S26AN150							
	S26AN151	Excavation and Installation of Tension Piles - Stage 2 (north)		100%		13-Jun-11 A	16-Aug-11 A	Excavation and Installation of
	S26AN152	Retaining Wall & Drainage W69		100%		26-Aug-11 A		Retaining Wall & [
	S26AN153	Construction of Structure W69		100%			24-Nov-11 A	Construction of Struct
	S26AN154	Drainage		100%			15-Mar-13 A	
	S26AN155	Backfilling		100%	/5	01-Jun-12 A	16-Jul-12 A	Back
	Retaining W			1000/	105	22 D 40 1	45.44	
	S26AN170	Sheet Pile/Excavate & Construct W70 (w/SP)		100%		03-Dec-10 A	15-Mar-13 A	
	S26AN171	Sheet Pile and Excavation		100%		03-Dec-10 A		Sheet Pile and Excavation
	S26AN172	Construction of Structure W70 (w/SP)		100%		18-Jul-11 A	15-Oct-11 A	Construction of Structure
	S26AN173	Drainage & Backfilling		100%			28-Jun-13 A	
	S26AN174	Backfilling behind W68 to W70 and drainage works		100%	60	18-Mar-13 A	25-Nov-13 A	
	S26AN184	Erect Scaffolding & Soil Nail Installation		100%	35	04-Oct-13 A	25-Nov-13 A	
	Retaining V	Vall W72A(w/SP)						
	S26AN190	Sheet Pile/Excavate & Construct W72A (w/SP)		100%	92	30-Oct-10 A	21-Nov-11 A	Sheet Pile/Excavate &
	S26AN191	Sheet Pile and Excavation		100%	34	30-Oct-10 A	31-Jan-11 A	Sheet Pile and Excavation
	S26AN192	Construction of Structure W72A (w/SP)		100%	46	03-Jan-11 A	24-Mar-11 A	Construction of Structure W72A (w/SP
	S26AN193	Draiage & Backfilling		100%	68	01-Jun-11 A	21-Nov-11 A	Draiage & Backfilling
	Road Re-Co	onstruction Works, Roadworks & Drainage		Constant State				
	S26AN430	Slip Road R (From W72A to W73) Stage 1 (incl. VO 36: Slip Road R & Drainage detail.)		100%	15	30-Jan-12 A	25-Jul-12 A	Slip
	S26AN431	Slip Road R (From W70 to B18A) Stage 1.1 formation		100%	15	26-May-12 A	13-Jun-12 A	Slip Road
	S26AN432	Slip Road R (From W70 to B18A) Stage 1.1 Drainage & utilities		100%	15	14-Jun-12 A	03-Jul-12 A	Slip R
	S26AN433	Slip Road R (From W70 to B18A) Stage 1.1 pavement & roadworks		100%	15	04-Jul-12 A	26-Jul-12 A	Slip
	S26AN435	Slip Road R (From W70 to B18A) Stage 2		100%	93	18-May-12 A	14-Sep-13 A	
	S26AN436	Slip Road R (From W70 to B18A) Stage 2, formation (Remaining)		100%	30	18-May-12 A	06-Aug-13 A	
	S26AN437	Slip Road R (From W70 to B18A) Stage 2, Drainage & utilities (Remaining)		100%	30	27-Jun-12 A	14-Sep-13 A	
	S26AN438	Slip Road R (From W70 to B18A) Stage 2, pavement & roadworks (Remaining)		100%	50	14-Jul-12 A	14-Sep-13 A	
	S26AN447	Construction Slip Road J (Under Bridge 15A)	-91	50%	45	27-Aug-13 A	23-Jul-14	
	S26AN448	Construction Slip Road Q (At W65C)	-91	50%	45	27-Dec-13 A	23-Jul-14	- 문질 입금 문제 15 번 만 명 약 없는 말 한 것 같아.
	S26AN451	Road and Drainage Works (CH 3720 - 4550)		100%	168	24-Jun-13 A	20-Dec-13 A	
	S26AN452	Removal of existing central barrier and forming temporary road (CH3720-4100)		100%	12	24-Jun-13 A	20-Jul-13 A	
	S26AN4525	TTA - Stage 4B-2		100%	0		21-Jul-13 A	
	S26AN453	Road and Drainage Works for Slow and Mid Lane (CH3720 - 3850)	-84	95%	20	08-Jul-13 A	26-Jun-14	
	S26AN454	Road Surface Works for Slow and Mid Lane (CH3720 - 3850)	-70	95%	10	26-Oct-13 A	27-Jun-14	
	S26AN455	Removal of existing central barrier (CH4100-4550)		100%	8	26-Jul-13 A	09-Aug-13 A	
	S26AN456	Road Works for Fast and Mid Lane (CH3850 - CH4550)		100%	20	10-Aug-13 A	25-Nov-13 A	
	S26AN457	Road Surface Works for Fast and Mid Lane (CH3850 - 4550)		100%	10	27-Aug-13 A	25-Nov-13 A	
	S26AN458	Road Works for Fast Lane (CH3720 - 3850)		100%			25-Nov-13 A	그는 말씀은 모델 말을 수 있는 말을 받았다.
	S26AN459	Road Surface Works for Fast Lane (CH3720 - 3850)		100%		26-Oct-13 A		
	S26AN460	Road and Drainage Works for Slow Lane (CH4250 - 4550)	-91			05-Oct-13 A		
	S26AN461	Road Surface Works for Slow Lane (CH4250 - 4550)	-70			26-Oct-13 A	28-Jun-14	
	S26AN462	Road Construction and Remaining Works (along CH 3720 - 4550)		100%		05-Oct-13 A		
	S26AN470	Road and Drainage Works (CH 4550 - 4720)	-70			26-Oct-13 A		
	S26AN471	Road and Drainage Works for Fast Lane (CH 4550 - 4720)	10	100%		26-Oct-13 A		
	S26AN472	Road Surface Works for Fast Lane (CH4550 - 4720)		100%		26-Oct-13 A		waa a aana aha dhaa haraan axii axii axii ay
	S26AN482	Road Construction and Remaining Works (along CH 4550 - 4720)	-70			05-Oct-13 A		
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	manie Con	trol & Survelance System						Per Lan

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dilling			111				
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Road	d R (F	rom W	/70 to	B18A	) Stage	1.1 p	avem
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tivity ID	Activity Name	Total Float		Original Duration	Start	Finish	2010 2011 201 1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2	Q3
000 41490	TOSS (ind. VO72 Revised Size Centry Dataile)	-84	70%		15-Jun-13 A	02-Jul-14	12345678911111111112222222222	333
S26AN480 S26AN481 S26AN483 S26AN484 S26AN485 S26AN485 S26AN486 S26AN487 S26AN488 S26AN488 S26AN489 S26AN489	TCSS (incl. VO73 Revised Sign Gantry Details) TCSS G25 Gantry Footing	-04	100%			24-Feb-14 A		
S26AN481	TCSS G25 gantry Pooling		100%			24-Feb-14 A		
S26AN484	TCSS G25 E&M installation		100%			19-Feb-14 A		
S26AN485	TCSS G25 Each Installation		100%			07-Mar-14 A		
S26AN485	TCSS G26 gantry mounting		100%			05-Mar-14 A		
S26AN487	TCSS G26 E&M installation		100%			05-Mar-14 A		
S26AN487	TCSS G27 Gantry Footing		100%			19-Feb-14A		
S26AN489	TCSS G27 gantry mounting		100%			19-Feb-14 A		
S26AN409	TCSS G27 E&M installation		100%			19-Feb-14A		
			100%			07-Oct-13 A		
S26AN491	TCSS G28 Gantry Footing		100%			07-Oct-13 A		
S26AN492	TCSS G28 gantry mounting		100%			07-Oct-13 A		
S26AN493	TCSS G28 E&M installation	C - MARK LAND	100%	0	07-00-13 A	UT-OCC-13 A		
S26AN200	on of Existing Bridge		100%	104	24-Jun-13 A	12-Feb-14 A		
S26AN200 S26AN230	Modification of Existing Bridge 15 Demolish of Central Barrier		100%		24-Jun-13 A			
			100%			25-Nov-13 A		
S26AN240	Raising of Concrete Edge for N/B (CH3800 -3900)	69						
S26AN250	Removal existing M.J and install new M.J for Slow and Mid Lane (S/B)	-68			02-Aug-13 A 09-Sep-13 A			
S26AN260	Raising of Concrete Edge for S/B (CH3800 - 4020) and N/B (CH3900 - 4020)	-68						
S26AN270	Removal existing M.J and install new M.J for Fast Lane (S/B and N/B)		100%			25-Nov-13 A 12-Feb-14 A		
S26AN280	Removal existing M.J and install new M.J for Slow and Mid Lane (N/B)		100%	20	09-Sep-13 A	12-Feb-14 A		
Landscapi	이 특별한 것은 것은 것은 것은 바람이 있는 것이 같은 것은 것이 있는 것은 것은 것이 있는 것은 것이 있는 것은 것이 있는 것이 없는 것이 있는 것이 있는 것이 없는 것이 없는 것이 같이 있는 것이 같이 있는 것이 없다.	-71	90%	20	15-Mar-13 A	29. Jup 14		
S26AN610	Landscaping Works	-71	90%	29	15-1VIAI - 13 A	20-3011-14		
South Bou								
Preliminar	이 가장 전 10 전 전 10 전 10 전 10 전 10 전 10 전 10 전		100%	164	26 Eab 10 A	14 Sep 10 A	Site Clearance/Access Rd	
S26AS000	Site Clearance/Access Rd		100%			14-Sep-10 A 18-Jun-10 A	Site Clearance	
S26AS010	Site Clearance		100%				Access Road	
	Access Road		100 /8	15	ST-May-TUA	14-Sep-10 A		
Slopework		-97	69.11%	05	08-Aug-13 A	10. bil 14		
S26AS510	Slope Reinstatement Works (Bridge 15A)	-97			08-Aug-13 A			
S26AS515	Backfilling Slope Soil Nail Installation	-97			27-Aug-13 A			
S26AS520		-97			27-Aug-13 A 28-Oct-13 A			
S26AS540	Slope Surface Treatment	-97	0770	45	28-001-13 A	19-301-14		
Landscapi		210	70%	20	27-Jan-14 A	20- hit-14		
S26AS600	Landscaping	210	70%	30	27-Jdff-14 A	30-30F 14		
	Construction Works, Roadworks, Drainage & Utilities	105	02 55%	200	14-Feb-12 A	21. bil 14		1 in
S26AS400	Roadworks, Drainages & Utilities (CH 4020 - 4500)	-105	92.55% 100%					
S26AS410	Roadworks, Drainages & Utilities Stage 1 (ch4020-ch4200 & Tai Po Tai Wo Road)					11-Dec-12 A		Dome
S26AS411	Removal of existing paving		100%			02-Jul-12 A		Remo
S26AS412	Utilities		100%			31-Jul-12 A		
S26AS416	Drainages		100%			31-Jul-12 A		] Dra
S26AS418	Road Surface & Roadmark - Stage 1		100%			11-Dec-12 A	and the second of a part of the second s	
S26AS420	Roadworks, Drainages & Utilities Stage 2(ch4200-ch4500)		100%			28-Sep-12 A		
S26AS422	Removal of existing paving		100%			12-Jan-13 A		163245
S26AS424	Utilities		100%			28-May-12 A		Jtilities
S26AS426	Drainages		100%			11-Aug-12 A		
S26AS428	Road Surface & Roadmark - Stage 2		100%			28-Sep-12 A	energy and a second second second second second	U.
S26AS410 S26AS411 S26AS412 S26AS416 S26AS418 S26AS420 S26AS422 S26AS422 S26AS424 S26AS426 S26AS428 S26AS428 S26AS430	Roadworks Stage 3 (ch4020-ch4200 & Tai Po Tai Wo Road)		100%			21-Jun-13 A	e reeling a constant e more e en constant e regione energia. R	



ty ID	Activity Name	Total Float	Activity % Complete	Original Sta Duration	art	Finish	2010 2011 2012 11 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 G4 Q1 Q2 Q3 G
S26AS440	Road Construction and Remaining Works (along CH4020 - 4500)		100%	75 28-	-Jan-13 A	20-Jul-13 A	123456789111111111122222222223333
S27S4090	HyD/Lighting (Existing Street Light removal by HyD Lightings		100%			25-Jun-11 A	HyD/Lighting (Existing Street Light
S27S4100	Slip Road K (utilities & drainage), Stage 1 (excl. WSD connection)		100%		-Feb-12 A	19-Apr-12 A	Slip Road K
S27S4100	Slip Road K (utilities & drainage roadwork), Stage 2 (incl. WSD connection)		100%			15-Oct-12A	
S27S4102	Slip Road S (utilities & drainage roadwork), Stage 2 (incl. WSD connection)	-105	65%		-Oct-13 A	31-Jul-14	
S27S4110	Claim 40: Revised traffic signs & road markings	-105	0%		-Jul-14	06-Aug-14	
S27S4111		-105	0%		-Aug-14	08-Aug-14	
	Claim 41: Revised kerb & fencing layout	-105	100%		-Oct-12 A	08-Aug-14	
S27S4160	TTA Stage 0	Standard service	100%	0 07-	-00-12 A		
	ers & Road Barriers er NB36 & NB37						
S26AS300	Construct Noise Barrier & Beam Barrier, NB36 & NB37		100%	255 28	-Dec-11 A	05-Jul-12 A	Constr
							Noise Barrier : Fo
S26AS310	Noise Barrier : Foundation Works		100%			31-Jan-12 A	
S26AS320	Noise Barrier : Installation of H-column & Panel		100%			05-Jul-12 A	Noise 1
S26AS330	Remaining NB36 installation of panel		100%	/ 25-	-may-13 A	15-Jun-13 A	
	trol & Survelance System						
S26AS480	TCSS (ch3720 - ch4820)		100%		-Nov-12 A	15-Jul-13 A	
S26AS481	TCSS - Stage 1 (ch3720 - ch3900)		100%			19-Apr-13 A	
S26AS482	TCSS - Stage 2 (ch3900 - ch4080)		100%		-Apr-13 A	06-Jun-13 A	
S26AS485	TCSS - Stage 5 (ch4440 - ch4620)	-60	90%	24 24-	-Dec-12 A	28-Jun-14	
S26AS486	TCSS - Stage 6 (ch4620 - ch4820), (incl. VO73 Revised Sign Gantry Details)		100%	24 07-	-Jan-13 A	15-Jul-13 A	
S26AS487	Gantry G57 Gantry footing		100%		-Jul-13 A	08-Jul-13 A	
S26AS488	Gantry G57 Gantry mounting		100%	1 08-	-Jul-13 A	08-Jul-13 A	
S26AS489	Gantry G57 E&M installation		100%	1 08-	-Jul-13 A	08-Jul-13 A	
S26AS490	TCSS - Stage 4 (ch4260 - ch4440), (incl. VO73 Revised Sign Gantry Details)		100%	24 30-	-Nov-12 A	21-Dec-12 A	
S26AS491	Gantry G58 Gantry footing		100%	7 15-	-Mar-14 A	22-Mar-14 A	
S26AS492	Gantry G58 Gantry mounting		100%	0 22-	-Mar-14 A	22-Mar-14 A	
S26AS493	Gantry G58 E&M installation		100%	0 22-	-Mar-14 A	22-Mar-14 A	
S26AS494	TCSS - Stage 3 (ch4080 - ch4260), (incl. VO73 Revised Sign Gantry Details)		100%	24 22-	-Jan-13 A	06-Jun-13 A	
S26AS495	Gantry G59 Gantry footing		100%	0 23-	-Sep-13 A	30-Sep-13 A	
S26AS496	Gantry G59 Gantry mounting		100%	0 30-	-Sep-13 A	30-Sep-13 A	
S26AS497	Gantry G59 E&M installation		100%	0 30-	-Sep-13 A	30-Sep-13 A	
North & Se	outh Bound						
Slopworks							
S26ANS50	Slopeworks & Reinforced Earth Wall Bridge 18A		100%	72 26	-Feb-11 A	27-May-11 A	Slopeworks & Reinforced Earth Wa
and the second se	on of Bridge 18A				and some series		
S26AN94	COD: DAN 327 DN800/ 400 - Additional pipeline and thrust blocks	-72	95%	75 06	-Aug-12 A	30-Jun-14	
S26ANS10	Construct East & West Abutment of Bridge 18A		100%	91 28	8-Mar-11 A	19-Aug-11 A	Construct East & West Abutm
S26ANS12	Construct East Abutment (RE Wall part 1) & Bearing (Bridge 18A)		100%	36 28	8-Mar-11 A	14-May-11 A	Construct East Abutment (RE Wall p
S26ANS14	Construction West Abutment (RE Wall part 1) & Bearing (Bridge 18A)		100%	36 08	8-Jul-11 A	19-Aug-11 A	Construction West Abutment
S26ANS15	Construction East RE Wall (part 2)		100%	50 19	)-Aug-11 A	26-Oct-12 A	
S26ANS16	Construction West RE Wall (part 2)		100%	50 19	Aug-11 A	27-Oct-12 A	
S26ANS18	Bridge 18A Decking and Watermain Diversion		100%	162 19	-Jul-11 A	24-Jan-12 A	Bridge 18A Deckin
S26ANS60	Erecting Temporary Bridge Support		100%	48 24	I-Jun-11 A	16-Jul-11 A	Erecting Temporary Bridge Sup
S26ANS70	Construction of Deck		100%	60 27	7-Oct-11 A	07-Jan-12 A	Construction of Der
S26ANS80	Construct remaining RE wall (East & West) (incl. VO 21, VO38 and VO79)		100%	40 15	5-Dec-11 A	29-Apr-13 A	
S26ANS82	Drainage, Utilities & Watermain Installation (incl.VO 53:Concrete Plinths for PCCW Cable Ducts &		100%	50 28	B-Dec-12 A	15-Jun-13 A	
S26ANS90	Road Surfacing		100%	10 07	7-May-13 A	19-Jun-13 A	
S26ANS92	TTA Stage 1		100%	0 22	2-Jun-13 A		

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♦ TTA Stage 0		
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ise Barrier : Installation of H-colur		
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TCSS - Stag	ge 2 (ch39	00 - ch4
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TCSS - S	tage 6 (ch	4620 - 0
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TCSS - Stage 4 (ch4260	) - ch4440	), (ind. \
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TCSS - Stag	ge 3 (ch40	80 - ch4
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Wall Bridge 18A		
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♦ TTA Stage	1	

v ID	Activity Name	Total	Activity %	Original Start	Finish	2010 2011 2012
y ID	Activity Name	Float		Duration	FILISH	1         Q2         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q1         Q2         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q3         Q4         Q1         Q1         Q2         Q2 </th
Roadworks	, Drainage & Utilities					
S26ANS42	Diversion of water mains at existing bridge 18		100%	25 20-Feb-13 A	30-Jul-13 A	
Demolition	of Existing Bridge 18		STATISTICS.			
S26ANS30	Demolition of Existing Bridge 18		100%	30 24-Jun-13 A	30-Jul-13 A	
ite Area S	A27	Provident - Aller				
HSA2720	Possession of SA27		100%	0 26-Mar-10 A		Possession of SA27
A270000	Site Area SA27 Works Period	-88	99.8%	1187 26-Mar-10 A	28-Jun-14	6
SA270010	Site Area SA27 Works Completion	-88	0%	0	28-Jun-14	
A270020	Temporary Traffic Arrangement (Detail shall refer to supplementary information)	-70	99.75%	959 26-Mar-10 A	28-Jun-14	destant and the second s
A270030	Overall Utilities Diversion (Detail shall refer to supplementary information)	-70	99.75%	959 26-Mar-10 A	28-Jun-14	
outh Bou	Ind					
Constructio	on of Retaining Wall					
Retaining W						
S27S1000	Sheet Pile/Excavate & Construct W65A		100%	83 28-Dec-10 A	08-Apr-11 A	Sheet Pile/Excavate & Construct W65
S27S1001	Sheet Pile & Excavation		100%	32 28-Dec-10 A		Sheet Pile & Excavation
S27S1002	Construction of Structure W65A		100%	50 11-Apr-11 A	13-Aug-11 A	Construction of Structure W6
S27S1012	Backfilling behind W65A and drainage works		100%	40 15-Jul-13 A	12-Feb-14 A	
Retaining W	All W65B, (CSD 1)					
S27S1040	WSD 1220 dia Diversion		100%	36 26-Jul-11 A	17-Dec-12 A	
S27S1041	HyD Lighting relocation		100%	36 26-May-11 A	18-Jun-11 A	HyD Lighting relocation
S27S1042	Excavate to cut-off level		100%	42 15-Oct-10 A	03-Dec-10 A	Excavate to cut-off level
S27S1043	COD: CLP overhead cable		100%	75 15-Jan-11 A	11-Apr-11 A	COD: CLP overhead cable
S27S1044	Relocaltion of Existing Electric Poles, CLP		100%	24 15-Feb-11 A		Relocaltion of Existing Electric Poles,
S27S1060	Capping/Walling for W65B		100%	42 06-Apr-11 A	0	Capping/Walling for W65B
S27S1070	Backfilling for W65A & B		100%	75 10-Sep-11 A		Bad
S27S1090	COD: DAN 273- revised thrust box detail and additional works for DN1220		100%	30 17-Dec-12 A		
S27S1110	Backfilling behind W65B and drainage works		100%	40 15-Jul-13 A	12-Feb-14 A	and the state of a state of the
	Vall W66/67 (CSD 2) & W71					💶 e dhadadada
S27S1100	W66 & W67 (CSD 2)		100%	45 02-Oct-10 A		W66 & W67 (CSD 2)
S27S1101	Base Slab (W66)		100%	30 02-Oct-10 A		Base Slab (W66)
S27S1102	Wall Stem (W66)		100%	30 02-Nov-10 A		Wall Stem (W66)
S27S1103	Base Slab (W67)		100%	30 08-Nov-10 A		Base Slab (W67)
S27S1113	Wall Stem (W67)		100%	24 28-Feb-11 A		Wall Stem (W67)
S27S1115	Backfill for W66&67		100%	61 27-Jun-11 A		Backfill for W66&67
S27S1200	Retaining Wall W71 (Bay1 - Bay5)		100%	110 02-Jun-10 A		Retaining Wall W71 (Bay1 - Bay5)
S27S1210	Retaining Wall W71 : Base Slab		100%	55 02-Jun-10 A	Ű	Retaining Wall W71 : Base Slab
S27S1220	Retaining Wall W71 : Wall Stem		100%	55 07-Aug-10 A		Retaining Wall W71 : Wall Stem
S27S1230	Backfill for W71		100%	50 27-Jun-11 A	24-Aug-11 A	Backfill for W71
Slopework S27S0000	Site Clearance/Access Rd		100%	130 27-Mar-10 A	03-Sep-10 A	Site Clearance/Access Rd
S27S0000	Site Clearance (Stage 1)		100%	40 27-Mar-10 A		Site Clearance (Stage 1)
S27S0001	Site Clearance (Stage 2)		100%	40 19-Jun-10 A	_	Site Clearance (Stage 1)
S27S0002	Access Rd (Stage 1)		100%	40 30-Apr-10 A		Access Rd (Stage 1)
S27S0004	Access Rd (Stage 2)		100%	40 20-Jul-10 A	03-Sep-10 A	Access Rd (Stage 2)
S27S50005	Slopeworks Cut(S34)		100%	40 20-JUH TO A 46 28-Dec-10 A		Access Ro (Stage 2)     Slopeworks Cut(S34)
S27S5100	Slopeworks Cut(S34)		100%	46 28-Dec-10 A 75 28-Dec-10 A		
S27S5100						Slopeworks Cut(S42), Fill(S43)
02/00/01	Slopeworks Cut(S42)		100%	60 28-Dec-10 A	11-MIGE-11 A	Slopeworks Cut(S42)

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fillin;		co	DD:	DA						E	Back	ctillin	ng b
fillin;		co	DD:	DA						E	Back	ctillin	ng b
fillin;		co	DD:	DA						E	Back	ctillin	ng b
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ID	Activity Name	Total	Activity %	Original Start	1	Finish	2010 2011 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q	2012 1 Q2 Q3
		Float	Complete	Duration			12 34 56 7 8 9 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2	1 Q2 Q3 2 2 2 2 2 3 3 3 3
S27S5102	Slopeworks Fill(S43)		100%	60 26-O	oct-11 A	06-Jan-12 A		Slopeworks Fill(S4
S27S5110	Slopeworks Cut(S37)		100%	0 02-Fe	eb-11 A	02-Feb-11 A	i Slopeworks Cut(S37)	
S27S5111	Slopeworks Cut(S37) - Stage 1, +40mPD		100%	62 18-N	lov-10 A	01-Feb-11 A	Slopeworks Cut(S37) - S	stage 1, +40mPD
S27S5112	Slopeworks Cut(S37) - Stage 2, +33.8mPD		100%	62 30-Ja	an-12 A	19-Apr-12 A		Slopework:
S27S5120	Slopeworks Fill(S38) (Including removal of existing retaining wall)		100%	96 13-A	pr-12 A	21-Aug-12 A		SI SI
S27S5121	Slopeworks Fill(S38) : Removal of existing retaining wall		100%	24 13-Aj	ipr-12 A	19-May-12 A		Slopewo
S27S5122	Slopeworks Fill(S38) - Stage 1, +32mPD		100%	24 26-M	lay-12 A	08-Jun-12 A		Slopew
S27S5123	Slopeworks Fill(S38) - Stage 2, +34mPD		100%	24 11-Ju	un-12 A	11-Jul-12 A		🗖 Slope
S27S5124	Slopeworks Fill(S38) - Stage 3, formation level		100%	24 11-Ju	ul-12 A	21-Aug-12 A		SI SI
S27S5130	Slopeworks Cut(S39)		100%	138 19-Ju		23-Feb-11 A	Slopeworks Cut(S39)	
S27S5131	Slopeworks Cut(S39) - Stage 1, +37mPD		100%	46 19-Ju	un-10 A	12-Aug-10 A	Slopeworks Cut(S39) - Stage 1, +37r	nPD
S27S5132	Slopeworks Cut(S39) - Stage 2, +35mPD		100%	46 13-A	ug-10 A	07-Oct-10 A	Slopeworks Cut(S39) - Stage 2, -	+35mPD
S27S5133	Slopeworks Cut(S39) - Stage 3, formation level		100%			23-Feb-11 A	Slopeworks Cut(S39) -	Stage 3, formatio
S27S5150	Slope Reinstatement Works (S42)		100%	40 06-Se	ep-13 A	12-Feb-14 A		
Landscapi	ng							
S27S6010	Landscaping	-79	90%	40 11-Fe	eb-14 A	09-Jul-14		
Roadwork	s, Drainage & Utilities							
S27S4000	Roadworks, Drainages & Utilities - Stage 1 (CH 3900 - 4740)	-70	99.33%	357 13-Aj	pr-12 A	28-Jun-14		-
S27S4004	Utilities - Stage 1 (W66 & W67)		100%	60 13-Aj	pr-12 A	19-Apr-12 A		Utilities - S
S27S4006	Road and Drainages Works - Stage 1		100%	60 11-M	lay-12 A	31-Jul-12 A		Roa
S27S4010	Road Surface - Stage 1		100%	50 28-Ju	ul-12 A	11-Dec-12 A		
S27S4012	Roadmark and Lane Shifting - Stage 1		100%	30 12-D	)ec-12 A	27-Dec-12 A		
S27S4018	Removal of existing paving - Stage 2 (Remaining CH4500 - 4740)		100%	25 27-A	lug-13 A	12-Oct-13 A		
S27S4035	Road and Drainage Works for Slow Lane - Stage 2 (ind. VO 55: Provision of drainage at Retaining	-105	92%	30 06-0	Oct-13 A	28-Jun-14		
S27S4055	Road Construction and Remaining Works (along CH4500 - 4740)	-70	92%	30 27-A	lug-13 A	28-Jun-14		
Construct	ion of Bridge 15A	No and			E Barr			
Preparato	ry and Enabling Works							
S26AS205	Site Clearance		100%	102 01-Ju	un-10 A	30-Sep-10 A	Site Clearance	
S26AS210	Hual Road		100%	102 01-Ju	lun-10 A	30-Sep-10 A	Hual Road	
S26AS215	11KV Diversion, CLP		100%	102 01-Ju	lun-10 A	30-Sep-10 A	11KV Diversion, CLP	
S26AS225	2 nos. Existing fresh water mains diversion		100%	36 26-Ja	lan-11 A	11-Mar-11 A	2 nos, Existing fresh w	vater mains divers
S26AS235	Existing tel cable diversion, PCCW		100%	36 26-Ja	lan-11 A	11-Mar-11 A	Existing tel cable diver	sion, PCCW
S26AS245	HyD/Lighting		100%	60 26-Ja	lan-11 A	09-Apr-11 A	HyD/Lighting	
Substruct	ure and Pier Construction		P2 LIN TAL			Contraction of		
South Abu	tment, P1 to P5							
S26AS220	Piling - South Abutmentt, P1 to P5 (incl. VO29: revised piling details)		100%	335 02-J	UI-10 A	16-Aug-11 A	Piling - Sou	uth Abutmentt, P1
S26AS230	Excavation & Cap-South Abutment, P1 to P5 (incl. VO6: Bridge 15A cap sleeving details)		100%	173 07-F	eb-11 A	05-Sep-11 A	Excavatio	on & Cap-South At
S26AS240	Pier & backfill, South Abutment, P1 to P5		100%	112 13-J	lun-11 A	26-Oct-11 A	Pier 8	& backfill, South Ab
South Abu	tment	11.42	La Cart	States states	1595 249			
S26AS770	Piling - South Abutment		100%	71 02-J	lu⊩10 A	07-Feb-11 A	Piling - South Abutment	
S26AS780	Cap & Backfill - South Abutment		100%	37 07-F	eb-11 A	22-Mar-11 A	Cap & Backfill - South	n Abutment
S26AS790	South Abutment		100%	21 13-Ju	lun-11 A	14-Jul-11 A	South Abutm	ient
S26AS800	COD: 15ASA Wingwall		100%	14 13-Ji	lun-11 A	14-Jul-11 A	COD: 15ASA	Wingwall
P1		STREET!						
S26AS610	Piling - P1		100%	66 18-Ja	lan-11 A	09-Apr-11 A	Piling - P1	
S26AS620	Cap & Backfill - P1		100%	37 26-M	May-11 A	09-Jul-11 A	Cap & Backfil	II - P1
S26AS630	Pier - P1		100%	36 11)	W-11 A	22-Sep-11 A	Pier - P	-

	01		3			2014	-	
Q4	Q1 3 3 3 3	Q2	Q3	Q4	Q1	Q2	5 5	23
543)								
)								
ks Cut	S37) -	Stage	2, +33	.8mP[	)			
Slopew	orks Fill	(\$38)(	Includ	ng rei	noval	of e	kistin	ng
orks Fi	II(S38) :	Remo	oval of	existin	ig reta	unin	, wa	ŭ
1.1.1.1	Fill(S38)				1.1			
pework	s Fill(S	38) - S	tage 2	+34n	nPD			
	orks Fill					on le	vel	
ion leve								
OII IEVE	111			111	_			
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			1 1 1				-	R
Stage	(W66	& W67	7)					
bad and	d Draina	ages V	orks -	Stage	1			
	Road S	Surface	- Stag	ge 1				
	Road	mark a	ind Lai	ne Shi	fting -	Sta	ge 1	
				Ren	noval	of ex	istin	g
			0			-		R
								R
						44		
sion								
51011								
	(incl. V							
	nt, P1 t		nd. VC	06: Bri	dge 1	5A c	ap s	le
butme	nt, P1 to	o P5						

	33					
tivity ID	Activity Name	Total Float	Activity % Complete	Original Start Duration	Finish	2010         2011         2012           21         Q2         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q1         Q2         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q1         Q2         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q3         Q4         Q1         Q2         Q3         Q3         Q3         Q3         Q4         Q1         Q2         Q2         Q2         Q2         Q3         Q3         Q3         Q4         Q1         Q2         Q2         Q2         Q2         Q3         Q3         Q3         Q3         Q3         Q4         Q1         Q2         Q2         Q2 <t< th=""></t<>
P2						
S26AS640	Piling - P2		100%	66 26-Apr-11 A	27-May-11 A	Piling - P2
S26AS650	Cap & Backfill - P2		100%	37 09-Jun-11 A	23-Jul-11 A	Cap & Backfill - P2
S26AS660	Pier - P2		100%	36 26-Aug-11 A	22-Oct-11 A	Pier - P2
P3		THE SA				
S26AS670	Piling - P3		100%	66 28-Dec-10 A	01-Feb-11 A	Piling - P3
S26AS680	Cap & Backfill - P3		100%	37 26-Mar-11 A	14-May-11 A	Cap & Backfill - P3
S26AS700	Pier - P3		100%	36 09-May-11 A	21-Jun-11 A	Pier - P3
P4						
S26AS548	Piling - P4		100%	63 09-Feb-11 A	26-Mar-11 A	Piling - P4
S26AS550	Cap & Backfill - P4		100%	46 07-Apr-11 A	16-May-11 A	Cap & Backfill - P4
S26AS560	Pier - P4		100%	36 27-Jun-11 A	08-Aug-11 A	Pier - P4
P5						
S26AS570	Piling - P5		100%	54 23-May-11 A	23-Jul-11 A	Piling - P5
S26AS580	Cap & Backfill - P5		100%	36 04-Aug-11 A	16-Sep-11 A	Cap & Backfill - P5
S26AS590	Pier - P5		100%	36 18-Nov-11 A	29-Feb-12 A	Pier - P5
P6		The set of				
S26AS222	Piling-P6 Stage 1 (6 no.)		100%	20 26-Nov-11 A	19-Dec-11 A	Piling-P6 Stage 1 (6 n
S26AS226	Piling-P6 Stage 2 (Remain, 9 no.)		100%	30 18-May-12 A	26-May-12 A	0 Piling-P6 S
S26AS232	Cap & Backfill - P6		100%	36 05-Oct-12 A	09-Nov-12 A	
S26AS242	Pier-P6		100%	12 20-Nov-12 A	13-Dec-12 A	
S26AS590 P6 S26AS222 S26AS232 S26AS232 S26AS242 North Ab S26AS224 S26AS228 S26AS228 S26AS228	utment		12 18 18			이 집에서 이렇게 말하는 것 같아. 이 가 가 봐야 한다.
S26AS224	Piling-North Abutment, Stage 1 (11no.)		100%	36 07-Oct-11 A	17-Nov-11 A	Piling-North Abutment, S
S26AS228	Piling-North Abutment, Stage 2 (Remain, 16 no.)		100%	60 11-May-12 A	16-Jul-12 A	Piling-N
S26AS234	Excavation & Cap-North Abutment		100%	30 08-Aug-12 A	18-Dec-12 A	
S26AS236	Abutment		100%	20 24-Dec-12 A	18-Jan-13 A	
S26AS244	Backfilling		100%	50 22-Jan-13 A	15-May-13 A	
Decking	and Finishing	Sand Br				
S26AS250	Bridge Deck (7 spans) (Bearing, Drainage & MJ included) (incl. VO 44: Revised Drainage Arranger		100%	314 26-Nov-11 A	28-Mar-13 A	
S26AS251	Bridge Deck - Pier 1 to South Abutment		100%	75 26-Nov-11 A	26-May-12 A	Bridge Det
S26AS252	Bridge Deck - Pier 2 to Pier 1		100%	75 11-May-12 A	29-Aug-12 A	Brid
S26AS253	Bridge Deck - Pier 3 to Pier 2		100%	75 01-Jun-12 A	06-Nov-12 A	
S26AS254	Falsework dismantling of deck - Pier 3 to Pier 2		100%	18 03-Dec-12 A	22-Feb-13 A	
S26AS255	Bridge Deck - Pier 4 to Pier 3		100%	75 11-Aug-12 A	22-Dec-12 A	
S26AS256	Falsework dismantling of deck - Pier 4 to Pier 3		100%	18 25-Feb-13 A	03-May-13 A	
S26AS257	Bridge Deck - Pier 5 to Pier 4		100%	75 27-Aug-12 A	31-Jan-13 A	
S26AS258	Falsework dismantling of deck - Pier 5 to Pier 4		100%	18 11-Mar-13 A	30-May-13 A	
S26AS259	Falsework Erection of deck - Pier 6 to Pier 5		100%	18 03-Dec-12 A	23-Feb-13 A	
S26AS260	Bridge Deck - Pier 6 to Pier 5		100%	75 29-Dec-12 A	19-Apr-13 A	그는 것 이 가을 못한 것을 하지 않는 것을 못했다.
S26AS261	Falsework dismantling of deck - Pier 6 to Pier 5		100%	18 06-May-13 A	14-Jun-13 A	
S26AS262	Falsework Erection of deck - North Abutment to Pier 6		100%	18 31-Dec-12 A	04-Feb-13 A	
S26AS263	Bridge Deck - North Abutment to Pier 6		100%	50 14-Jan-13A	28-Mar-13 A	
S26AS264	Falsework dismantling of deck - North Abutment to Pier 6		100%	18 13-May-13 A	14-Jun-13 A	
S26AS269	Parapet (icl, precast concrete skin)		100%	50 06-Dec-12 A	08-Jun-13 A	
S26AS270	Noise Barrier for Bridge 15A		100%	25 27-Mar-13 A	12-Jun-13 A	
S26AS272	Surfacing		100%	10 10-May-13 A	20-Jun-13 A	
S26AS275	Lighting		100%	7 04-May-13 A	017-Jun-13 A	

		20	13			2014	
Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
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							11
							11
6 no.)							
		omain	0.00				
	je 2 (F			.)			
	ap & B		- P6				
U	Pier-P	°6					
t, Stag	ge 1 (1	1no.)					
g-Nor	th Abut	tment,	Stage	2 (Rei	main,	16 nø.	)
	Exca	vation	& Cap	-North	Abutm	ent	
0	Ab	utment	t i				
			Backfilli	ng			
		Bridg	je Dec	* (7 sp	ans) (	Bearir	ng, Dr
)eck -	Pier 1	to So	uth Ab	utment			
	Deck -						
				to Pier	2		
				smantli		leck	Pier 3
				r 4 to F		Jun	. 101 0
						f - d	ade 1
				rk disn			eck - I
	_ Br			Pier 5 t			
			i ser i s	vork di			
	F			ection			
(	1.7	Bri	dge De	eck - P	ier 6 to	Pier	5
			False	work d	lisman	tling o	f deck
(	🗖 Fa	alsewo	ork Ere	ction o	f deck	- Nort	h Abu
		Bridg	ge Dec	k - No	th Abu	itmen	t to Pi
			False	work d	lisman	tlina o	f deck
				pet (icl,			
_	r			Barrie			
						nuge	1JA
			Surfa				
			Lightir	ng			

ID	Activity Name	Total Float	Activity % Complete	Original Start Duration	Finish	2010         2011         2012         2013         201           21         Q2         Q3         Q4         Q1         Q2         Q3
S26AS280	Handover Inspection of Bridge 15A	rioat	100%	3 20-Jun-13 A	22 hip 12 A	1234567891111111111122222222222333333333444444444
			100%	3 20-501F13 A	22-JUIP 13 M	
which the loss of	Pre-Handover Retaining Wall of Section 3 Ready For Pre-Handover Retaining Wall W65C, W68, W69, W70, W72A	-75	0%	7 26-Jun-14	04-Jul-14	
	Ready For Pre-Handover Retaining Wall W65A, W65B, W66, W67, W71	-75		7 26-Jun-14	04-Jul-14	
	Ready For Fre-Handover Retaining Wall WOSA, WOSB, WOO, WO7, W71	-75	076	7 20-Jun-14	04-JUF 14	
ection 4	400					
Site Area SA			1000/	0.00 Eab 40.4		
	Possession of SA28 (Day0)	000	100%	0 26-Feb-10 A		♦ Possession of SA28 (Day0)
	Site Area SA28 Works Period	202		1216 26-Feb-10 A		
	Site Area SA28 Works Completion	202		0	06-Oct-14	
	Temporary Traffic Arrangement (Detail shall refer to supplementary information)	165		983 26-Feb-10 A	06-Oct-14	
	Overall Utilities Diversion (Detail shall refer to supplementary information)	165	91.53%	983 26-Feb-10 A	06-Oct-14	
North Bour						
Preliminarie	이야지 않는 것 같은 것 같				Constant Constant	
	Site Clearance/Access Rd		100%	239 26-Feb-10 A		Site Clearance/Access Rd
	Site Clearance (ch 4830-5250)		100%	75 26-Feb-10 A		Site Clearance (ch 4830-5250)
	Site Clearance (ch 5250-5700)		100%	75 17-Apr-10 A		Site Clearance (ch 5250-5700)
S28N0110	Access Rd (ch 4830-5250)		100%	75 30-Jun-10 A	04-Oct-10 A	Access Rd (ch 4830-5250)
S28N0120	Access Rd (ch 5250-5700)		100%	75 09-Sep-10 A	19-Feb-11 A	Access Rd (ch 5250-5700)
Slopeworks		S. Reither		Atlan Berlett Standar		
	Slopeworks Fill S44		100%	36 28-Dec-11 A	11-Feb-12 A	Slopeworks Fill S44
S28N5005	Maintenance facilities of S44		100%	7 17-Feb-14 A	24-Feb-14 A	0 Mai
S28N5010	Slopeworks Fill S45	-84	60%	40 17-Mar-14 A	20-May-14	
	on of Retaining Wall		的行用	11月1日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日		
	All W72B (CSD 1)					
S28N2010	Prepare Piling Platform for W72B		100%	13 14-Sep-10 A	29-Sep-10 A	Prepare Piling Platform for W72B
	Pre-drilling for W72B		100%	13 14-Sep-10 A	29-Sep-10 A	Pre-drilling for W72B
S28N2040	Piling works		100%	24 01-Mar-11 A	21-Mar-11 A	Pilling works
S28N2050	Capping/Walling for W72B		100%	50 26-May-11 A	25-Jul-11 A	Capping/Walling for W72B
S28N2051	Pile Cap for W72B		100%	30 26-May-11 A	09-Jun-11 A	Pile Cap for W72B
S28N2052	Walling for W72B		100%	75 21-Jun-11 A	17-Sep-11 A	Walling for W72B
S28N2060	Backfilling		100%	68 26-Sep-11 A	15-Dec-11 A	Backfilling
Retaining W	All W73 (CSD 1)					
S28N2071	Excavation & ELS		100%	24 14-Sep-10 A	13-Oct-10 A	Excavation & ELS
S28N2072	W73 wall Structure (7 bays)		100%	45 01-Mar-11 A	20-Apr-11 A	W73 wall Structure (7 bays)
S28N2073	Base Slab W73		100%	24 01-Mar-11 A	28-Mar-11 A	Base Slab W73
S28N2074	Wall Stem & W73		100%	24 25-Mar-11 A	20-Apr-11 A	Wall Stem & W73
S28N2080	Backfill		100%	75 09-Jul-11 A	24-Dec-11 A	Backfill
Retaining W	Vall for Accom. Underpass Extn. (CSD 1)					
S28N230	Pre-drilling for Accommodation Underpass Extension		100%	30 30-Jun-10 A	04-Aug-10 A	Pre-drilling for Accommodation Underpass Extension
S28N240	Prepare Piling Platform for Accom.Underpass Extn		100%	30 30-Jun-10 A	04-Aug-10 A	Prepare Piling Platform for Accom.Underpass Extn
S28N250	Piling works		100%	45 01-Mar-11 A	25-Mar-11 A	Piling works
S28N260	Capping/Walling (incl. VO71: Details of typical section for slip road R verge at AUE wall)		100%	54 26-Mar-11 A	03-Jun-11 A	Capping/Walling (incl. VO71: Details of typical section for slip road R verge
S28N270	Capping (AUE)		100%	45 26-Mar-11 A	25-May-11 A	Capping (AUE)
S28N280	Walling (AUE)		100%	55 26-May-11 A		Walling (AUE)
S28N290	Backfilling		100%	62 26-Sep-11 A		Backfilling
Retaining W	Vall W74					
	Liasion with location resident for slip road diversion		100%	75 26-Feb-10A		Liasion with location resident for slip road diversion

vity ID		Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010 2011 2012 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4
	010115		TIGHT			07 1 10 0	17 Aug 10 A	1234567891111111111222222222223333
		Utilities Diversion		100%		07-Jun-10 A	17-Aug-10 A	Utilities Diversion
		Temporary road and pedestrian diversion		100%		•	29-Oct-10 A	Temporary road and pedestrian diversion
		Pre-drilling for Piles		100%		21-Oct-10 A	19-Nov-10 A	Pre-drilling for Piles
		Confirmation of Founding Level		100%		26-Mar-11 A		Confirmation of Founding Level
		Falsework removal beteew NLK deck P7 -P8		100%			01-Feb-13A	
		Piling work for W74 (Stage 1: Bay1 - 3)		100%			22-Apr-13 A	
		Temporary Work for Excavation (Stage 1: Bay1 - 3)		100%			31-Jul-12 A	Temp
		Excavation and Tie Back to Formation Level (Stage 1: Bay1 - 3)		100%		18-Jul-12 A	31-Jul-12 A	C Excav
		Pile Head Trimming and bearing plate (Stage 1: Bay1 - 3)		100%		- 10 	11-Jun-13 A	
		Retaining Wall Construction (Stage 1: Bay1 - 3)		100%			07-Oct-13 A	
	28N2156	Base Slab (W74) (Bay 1- 3)		100%			27-Jul-13 A	
S2	28N2158	Wall Stem (W74) (Bay 1- 3)		100%		23-Jul-13 A	07-Oct-13 A	
S2	28N2160	Retaining Wall Construction (Stage 2: Bay 4 - 9)	0	98.14%		23-Apr-13 A		
S2	28N2161	Falsework removal bewteen NLK deck P8 - P9		100%			20-Jul-13 A	
S2	28N2162	Piling work for W74 (Stage 2: Bay 4 - 9)		100%	50	24-Jun-13 A	22-Oct-13 A	
S2	28N2164	Temporary Work for Excavation (Stage 2: Bay 4 - 9)		100%	18	27-Jun-12 A	17-Jul-12 A	
S2	28N2165	Excavation and Tie Back to Formation Level (Stage 2: Bay 4 - 9)		100%	19	18-Jul-12 A	31-Jul-12 A	C Excav
S2	28N2167	Base Slab (W74) (Bay 4 - 9)		100%	25	07-Sep-13 A	25-Jan-14 A	
S2	28N2168	Wall Stem (W74) (Bay 4 - 9)		100%	30	05-Oct-13 A	25-Jan-14 A	그 알려졌다. 한 물을을 알려 한 것 같아. 성격이 있어.
S2	28N2190	Backfilling		100%	25	12-Oct-13 A	29-May-14 A	
No	ise Barrie	er NB43 (AD5)						
SZ	28N2500	Utilities Diversion		100%	127	01-Jun-10 A	10-Feb-11 A	Utilities Diversion
SZ	28N2510	Temporary Noise Barrier Installation		100%	46	16-Nov-10 A	26-Dec-10 A	Temporary Noise Barrier Installation
SZ	28N2520	Noise Barrier Construction Stage 1 (Bay 1 - 3)		100%	72	03-Feb-12 A	14-Aug-12 A	Nois
SZ	28N2525	Noise Barrier Construction Stage 2 (Bay 4 - 9)		100%	75	09-Jan-13 A	18-Jun-13 A	이 같은 것 같은 것 같은 것 같은 것 같은 것 같이 많을 것 같
Sź	28N2526	Noise Barrier Construction Stage 3 remaining (Bay 4 - 7) Wall		100%	30	28-Oct-13 A	09-Jan-14 A	- E E CLARES ES PARTS - SEST
Sa	28N2530	Erection of Steel Post & Panel (Bay 1 - 3)		100%	75	29-Dec-12 A	31-Jan-13 A	- Friday, billionski stalici
Sa	28N2531	Erection of Steel Post & Panel (Bay 4 - 9)		100%	10	20-Jan-14 A	25-Jan-14 A	
Roa	ad Re-Co	nstruction Works, Roadworks, Drainage & Utilities				A Deserver	ATTEN STA	
S28	8N3890	VO 25: Construction of Cross road Ducts & traffic signal Drawpits at proposed crossing point of tai'		100%	10	27-Apr-11 A	12-Sep-12 A	VO
S20	8N3900	CLP & Gasmian Diversion, Tear Drop/Slip Road T(incl. VO 19: Protection for existing HKCG HP600		100%	75	15-Oct-11 A	12-Jun-12 A	CLP & G
S20	8N3902	DN400 landfill gasmain at NB41-stage 1		100%	25	21-Nov-12 A	28-Nov-12 A	
S21	8N3904	DN400 landfill gasmain at NB41-stage 2		100%	25	17-Dec-12 A	02-Mar-13 A	- 개월 일요한 동안을 맞는 말 것이 않는 물
S2	8N3906	New Joint Box construction for CLP 132kV		100%	50	24-Dec-12 A	14-May-13 A	
S2	8N3910	Watermain, traffic light, road drains & gully, Tear Drop/Slip Road T (incl. VO52)		100%	75	15-Aug-11 A	11-Mar-13 A	
S2	8N3920	COD: TTA Case 50 Stage 1 & 2 (Epron ordered: 16-12-11, expected delivery date: 23-1-13, actual		100%	24	16-Dec-11 A	21-Apr-12 A	COD: TTA C
S2	8N3970	Pavement at Tear Drop Area, Slip Road T & Traffic diversion		100%	30	18-May-12 A	11-Mar-13 A	
S2	8N4002	Roadworks, Drainages & Utilities, TWSRW Road from NB41-bay 6 to NB42-bay12 (incl. VO42 & \		100%	150	18-May-12 A	23-Mar-13 A	
S2	8N4004	Drainage, Utilities & Removal of existing paving (incl.TTA & VO 77 Provision of cable duct for power		100%	75	18-May-12 A	11-Mar-13 A	
S2	8N4006	Road surfacing, Tai Wo Service Road West from NB41-bay 6 to NB42-bay12 (incl. VO 81 mainter		100%	60	22-Jan-13 A	23-Mar-13 A	
S2	8N4010	Roadworks to NKL Flyover and Ramps		100%	175	30-Jan-13 A	16-Aug-13 A	
S2	8N4012	Roadworks to NKL Flyover and Ramp - South Ramp to SA		100%	50	30-Jan-13 A	24-Jul-13 A	
S2	8N4014	Roadworks to NKL Flyover and Ramp - North Ramp to NA		100%	20	13-Jun-13 A	22-Aug-13 A	
S21	8N4020	Road Marking of New Lam Kam Bridge and Final Diversion of South Bound Traffic from NLK Bridg		100%	10	23-Jul-13 A	16-Aug-13 A	
S2	8N4024	Road and Drainage Works (along W74 and NB38)	-81	35%	20	08-Jan-14 A	08-Jul-14	
S2	8N4030	300d, 1200d watermain (chA9.00-ch182.00) & Firemains	236	96.69%	362	06-Aug-10 A	10-Jul-14	
S21	8N4040	Cable Detection and Trial Pit Excavation		100%	72	06-Aug-10 A	19-Sep-10 A	Cable Detection and Trial Pit Excavation

Falsework removal beteew NLK deck Piling work for W74 (Stage 1: Bay emporary Work for Excavation (Stage 1: Bay1 - 3) cavation and Tie Back to Formation Level (Stage Pile Head Trimming and beari Retaining Wall Const Base Slab (W74) (Bay 1-Wall Stem (W74) (Ba Retaining Falsework removal bewtee Piling work for W74 mporary Work for Excavation (Stage 2: Bay 4 - 9) cavation and Tie Back to Formation Level (Stage Base Slab (W Wall Stem (W Back -Noise Barrier Construction Stage 1 (Bay 1 - 3) Noise Barrier Construction St Noise Barrier Erection of Steel Post & Panel (Bay 1 -Erection of St VO 25: Construction of Cross road Ducts & traffic & Gasmian Diversion, Tear Drop/Slip Road T(ind. DN400 landfill gasmain at NB41-stage 1 DN400 landfill gasmain at NB41-stag New Joint Box construction for ( Watermain, traffic light, road drains A Case 50 Stage 1 & 2 (Epron ordered: 16-12-11, Pavement at Tear Drop Area, Slip R Roadworks, Drainages & Utilities, T Drainage, Utilities & Removal of exist Road surfacing, Tai Wo Service Ro Roadworks to NKL Flyov Roadworks to NKL Flyover Roadworks to NKL Flyov Road Marking of New La R - 30

tivity ID	Activity Name	Total Float	Activity % Complete	Original Start Duration	Finish	2010 2011 2012 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q
		Float				1234567891111111111222222222223333
S28N4060			100%	60 16-Feb-11 A		TBM Boring and Installation of Sleeve Pi
S28N4070			100%	50 24-Mar-11 A		Water Pipe installation - inside t
S28N4080			100%	75 19-May-12 A		
S28N4090			100%	75 28-Dec-11 A		
S28N4202			100%	75 28-Nov-12 A		
S28N4220			100%	75 21-Jan-13 A	09-Apr-13 A	
S28N4230			100%	75 04-Jun-12 A	09-Apr-13 A	
S28N4240	Water Pipe installation (DN300 CHBB5 - 49)		100%	75 15-Feb-13 A		
S28N4250	Water Pipe installation (DN600 CHB0-84 & CHC0-76 Cross Road)		100%	75 28-Nov-12 A	26-Apr-13 A	
S28N4260	Remaining Works for Water Pipe installation (DN1200 CH183 - 227 cross road)	-185	20%	120 06-Sep-13 A	19-Sep-14	
S28N4270	Remaining Works for Water Pipe installation (DN1200 CH280 - 330)		100%	75 14-May-13 A	30-Sep-13 A	
S28N4280	Remaining Works for Water Pipe installation (DN1200 CH515 - 529)		100%	30 23-Jul-13 A	23-Aug-13 A	
S28N4290	Remaining Works for Water Pipe installation (DN600 CHB2.8 - 30.2(Revised 51))		100%	60 08-Jul-13 A	31-May-14 A	
S28N4300	Remaining Works for Water Pipe installation (DN600 CHC10.4 - 28.4(Revised 50))	236	80%	60 08-Jul-13 A	10-Jul-14	
S28N4310	Remaining Works for Water Pipe installation (DN300 CH183 - 227 cross road)	-185	20%	140 26-Nov-13 A	06-Oct-14	
S28N4320	Remaining Works for Water Pipe installation (DN300 CHBB0 - 11(Revised 59))	-185	90%	45 26-Oct-13 A	11-Oct-14	
S28N4330	Roadwork, Drainages & Utilities at TWSRW Road from NB38 to NB41-bay6 (TTA case 50 stage 7	-148	0%	0 26-Nov-12 A	21-Jul-14	
S28N4340	CLP Tie-in (Cross road and joint bay)		100%	75 26-Nov-12 A	04-Jun-13 A	
S28N4350	Removal existing paving, Drainage & Utilities (ind.TTA case 50 stage 7 & 8 and VO.77)		100%	35 27-Aug-13 A	28-Feb-14 A	
S28N4360	Road Works and Road surfacing at Tai Wo Service Road West from NB38 to NB41 - bay6	-148	40%	35 01-Apr-14 A	21-Jul-14	
S28N4370	Road Works and Road Surfacing at Slip Road T (Slow Lane)	-148	30%	30 15-Feb-14 A	21-Jul-14	
S28N4380	Roadworks, Drainages & Utilities at TWSRW Road from NB38 to NB41- bay6 (TTA case 50 stage	-151	18.75%	68 15-Feb-14 A	30-Aug-14	
S28N4390	Removal existing paving, Drainage & Utilities (ind.TTA case 50 stage 9 & 10 and VO.77)	-151	30%	35 15-Feb-14 A	25-Jul-14	
S28N4400		-151	20%	18 17-Mar-14 A		
S28N4410		-151	25%	25 01-Apr-14 A		, all the state of
S28N4420		-151	70%	40 27-Jan-14 A	30-Aug-14	
S28N4421		-151	0%	12 30-Aug-14	15-Sep-14	
S28N4422		-151	0%	2 15-Sep-14	17-Sep-14	
S28N4423		-151	0%	14 17-Sep-14	06-Oct-14	
S28N4420	<ul> <li>In a status producti su postar productiva status en estatus su postar a status su postar a status su postar postar a status en estatus su postar postar a status en estatus su postar post postar postar post</li></ul>	-101	100%	75 01-Dec-12 A		
S28N4440			100%	60 10-Jun-13 A 7 17-Feb-14 A		
S28N4450			100%	7 17-Fe0-14 A	24-Feb-14 A	
	arriers & Road Barriers arrier NB38, NB39, NB40 & NB41 (AD5)					
S28N230			100%	124 19-May-10 A	15-Oct-10 A	WSD/DSD/HKCG/PCCW/HGC/CATV/NWT/HKBN
S28N230			100%	45 18-Oct-10 A		Temporary Noise Barrier Installation
			100%	21 26-Jan-11 A		Pre-Drilling for NB39 & NB41
S28N230						그는 그는 그는 그는 것을 잘 못 가슴가 몸을 가셨는 것을 하는 것을 수 있다. 물건을 하는 것을 하는 것을 하는 것을 하는 것을 하는 것을 하는 것을 수 있다. 물건을 하는 것을 수 있는 것을 하는 것을 수 있다. 물건을 하는 것을 수 있는 것을 수 있는 것을 수 있는 것을 수 있다. 물건을 하는 것을 수 있는 것을 수 있다. 물건을 하는 것을 수 있는 것을 수 있다. 물건을 하는 것을 수 있는 것을 수 있다. 물건을 하는 것을 수 있는 것을 수 있다. 물건을 하는 것을 수 있는 것을 수 있다. 물건을 하는 것을 수 있는 것을 수 있다. 물건을 하는 것을 수 있는 것을 수 있다. 것을 것을 수 있는 것을 수 있는 것을 수 있는 것을 수 있는 것을 수 있다. 것을 것을 것을 수 있는 것을 수 있다. 것을 것을 것을 수 있는 것을 수 있다. 것을 것을 것을 것을 수 있는 것을 수 있는 것을 것을 수 있는 것을
S28N230			100%	14 26-Mar-11 A		Confirmation of Founding Level
S28N231			100%	10 03-Feb-12 A		C Excavation
S28N231			100%	937 26-Apr-11 A		
S28N231			100%	30 27-Aug-13 A		
S28N231	2 University of a state of the state of t		100%	75 19-Apr-12 A		
S28N232			100%	50 26-Apr-11 A		Noise barrier Construction NB41
S28N233		-79		30 27-Feb-13 A		
S28N234			100%	24 11-May-12 A		Erection
S28N235	and the second	-79		10 0G-Mar-14 A		
S28N235	5 Erection of steel and panel (NB38)		100%	10 20-Jan-14 A	27-Jan-14 A	
S28N237	10 Noise Barrier Construction NB40 (Bay1 to Bay3)		100%	50 27-Aug-13 A	24-Jan-14 A	

 
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Difference         Priority Manual			37						
Status         Non-law Status<	Activ	vity ID	Activity Name				Start	Finish	1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q
Status         Status<		S28N2380	Noise Barrier Construction NB40 (Bav4 to Bav5)		100%	40	25-Mar-13 A	06-Jul-13.A	12345678911111111112222222222223333
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Strolling         Strolling <t< td=""><td></td><td></td><td>이 것 것 같아? 것 같이 다는 것 같아? 것 같아? 것 같아요. 그는 것이 가 방법을 수는 것 같아? 가 많은 것 같아? 것 같아? 한 것 같아? 것 같아? 것 같아?</td><td></td><td>100%</td><td>0</td><td>23-Jun-10 A</td><td>01-Feb-11 A</td><td>Site Clearance/Access Rd (incl. VO4 &amp; VO5</td></t<>			이 것 것 같아? 것 같이 다는 것 같아? 것 같아? 것 같아요. 그는 것이 가 방법을 수는 것 같아? 가 많은 것 같아? 것 같아? 한 것 같아? 것 같아? 것 같아?		100%	0	23-Jun-10 A	01-Feb-11 A	Site Clearance/Access Rd (incl. VO4 & VO5
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Noise Barrier S44           Noise Barrier S44           Season or NB44           Season or NB44         100%         219         25.4 Map +10.4         24 Map +10.4           Season or NB44         Excavation for NB44         (Bay 3.8 Bay4)         100%         44         25-Aug 10.0         18-Oc+10.0           Season or NB44         Excavation for NB44         (Bay 3.8 Bay4)         100%         44         25-Aug +10.4         06-De+10.4           Season or NB44         Excavation for NB44         (Bay 3.8 Bay4)         100%         44         25-Aug +11.4         05-De+11.4           Season or NB44         (Bay 3.8 Bay6)         100%         43         14-Oc+11.4         05-De+11.4         05-De+11.4         05-De+11.4           Season or NB44         (Bay 3.8 Bay10)         100%         43         14-Oc+11.4         05-De+11.4         05-De+11.4           Season or NB44         (Bay 3.8 Bay10)         100%         32         26-Map+11.4         15-Ap+11.4         25-De+11.4           Season or NB44         (Bay 3.8 Bay10)         100%         32         26-Map+11.4         15-Ap+11.4         16         16         16         16         16         16         16         16         16         16									
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Noise Barrier S44           Noise Barrier S44           Sesseption         Excavation for NB4           Sesseption         Excavation for NB4 (Bay 3 Baya)         100%         44 25-Aug-10A         18-Oct-10A           Sesseption         Excavation for NB4 (Bay 3 Baya)         100%         44 25-Aug-10A         18-Oct-10A           Sesseption         Excavation for NB4 (Bay 3 Baya)         100%         44 25-Aug-10A         18-Oct-10A           Sesseption         Excavation for NB4 (Bay 3 Baya)         100%         44 25-Aug-11A         05-Obe-10A           Sesseption         Excavation for NB4 (Bay 3 Baya)         100%         43 14-Oct-11A         05-Obe-11A           Sesseption         Noise Barrier Fooling Construction for NB4 (Bay 3 Baya)         100%         32 26-Mar-11A         25-Dee-11A           Sesseption         Noise Barrier Fooling Construction for NB44 (Bay 1 Bay 1)         100%         32 26-Mar-11A         15-Oct-11A           Sesseption         Noise Barrier Fooling Construction for NB44 (Bay 5         Excavation for NB44 (Bay 6         Excavation for NB44 (Bay 6           Sesseption         Noise Barrier Fooling Construction for NB44 (Bay 7)         100%         32 26-Mar-11A         15-Apr-11A         16-Noise Barrier Fooling Construction for NB44 (Bay 6         16-Noise Barrier Fooling Construction for NB44 (Bay 7)				-07					
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Noise Barrier S44           Noise Barrier S44           Sesseption         Excavation for NB4         Sesseption         Sessept									
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Noise Barrier NB44         100%         219         25-Aug-10.0         24-May-11.A           S285200         Excavation for NB44         Bay2)         100%         44         25-Aug-10.0         24-May-11.A           S2852010         Excavation for NB44 (Bay1 & Bay2)         100%         44         25-Aug-10.0         46-May-11.A         16-Oct-10.A           S2852030         Excavation for NB44 (Bay3 & Bay4)         100%         44         26-Aug-11.0         10-Oct-11.A           S2852030         Excavation for NB44 (Bay3 & Bay4)         100%         36         26-Aug-11.A         10-Oct-11.A           S2852030         Excavation for NB44 (Bay3 & Bay4)         100%         32         26-Aug-11.A         10-Oct-11.A           S2852050         Excavation for NB44 (Bay 4.Bay 5.Bay)         100%         32         26-Aug-11.A         10-Oct-11.A           S2852050         Noise Barrier Footing Construction for NB44 (Bay 1.D)         100%         32         26-Aug-11.A         20-Dec-11.A           S2852050         Noise Barrier Footing Construction for NB44 (Bay 3.D)         100%         32         26-Aug-11.A         24-Dg-11.A           S2852100         Noise Barrier Footing Construction for NB44 (Bay 3.D)         100%         32         26-Aug-11.A         24-Dg-11.A           S285				-87	65%	40	27-Aug-13 A	27-Jun-14	
S285200         Excavation for NB44         100%         219         25-Aug-10A         24-May-11A           S2852010         Excavation for NB44 (Bay18 Bay2)         100%         44         25-Aug-10A         16-Oct-10A           S2852020         Excavation for NB44 (Bay3 & Bay4)         100%         44         19-Oct-10A         06-Dec-10A           S2852020         Excavation for NB44 (Bay3 & Bay4)         100%         44         19-Oct-10A         06-Dec-10A           S2852030         Excavation for NB44 (Bay3 & Bay6)         100%         44         26-Aug-11A         10-Oct-11A           S2852050         Excavation for NB44 (Bay3 & Bay6)         100%         33         14-Oct-11A         06-Dec-11A           S2852060         Noise Barrier Footing Construction for NB44 (Bay 1         100%         32         26-Mar-11A         10-Dec-11A           S2852070         Noise Barrier Footing Construction for NB44 (Bay 2)         100%         32         26-Mar-11A         15-Apr-11A           S2852060         Noise Barrier Footing Construction for NB44 (Bay 3)         100%         32         62-Apr-11A         1-Apr-11A           S2852070         Noise Barrier Footing Construction for NB44 (Bay 3)         100%         32         62-Apr-11A         2-Apr-11A         1-Apr-11A           S2					a stander				
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S285202       Excavation for NB44 (Bay3 & Bay4)       100%       44 19-Oct-10 A       06-Dec-10 A       Excavation for NB44 (Bay3 & Bay4)         S285203       Excavation for NB44 (Bay3 & Bay6)       100%       44 26-Apr-11 A       26-May-11 A       10-Oct-11 A         S285204       Excavation for NB44 (Bay3 & Bay6)       100%       33 26-Aug-11 A       10-Oct-11 A       Excavation for NB44 (Bay3 & Bay6)         S285205       Excavation for NB44 (Bay3 & Bay6)       100%       33 26-Mar-11 A       10-Oct-11 A       Excavation for NB44 (Bay3 & Bay6)         S285206       Noise Barrier Footing Construction for NB44 (Bay 2)       100%       32 26-Mar-11 A       15-Apr-11 A       Image: Noise Barrier Footing Construction for NB44 (Bay 3)       Image: Noise Barrier Footing Construction for NB44 (Bay 3)       Image: Noise Barrier Footing Construction for NB44 (Bay 3)       Image: Noise Barrier Footing Construction for NB44 (Bay 3)       Image: Noise Barrier Footing Construction for NB44 (Bay 3)       Image: Noise Barrier Footing Construction for NB44 (Bay 3)       Image: Noise Barrier Footing Construction for NB44 (Bay 3)       Image: Noise Barrier Footing Construction for NB44 (Bay 3)       Image: Noise Barrier Footing Construction for NB44 (Bay 3)       Image: Noise Barrier Footing Construction for NB44 (Bay 3)       Image: Noise Barrier Footing Construction for NB44 (Bay 3)       Image: Noise Barrier Footing Construction for NB44 (Bay 3)       Image: Noise Barrier Footing Construction for NB44 (Bay 3)       Image: Noise Barrier Footing Constructio									
S2852030       Excavation for NB44 (Bay5 & Bay6)       100%       44 26-Apr-11A       26-May-11A       10-Cet-11A         S2852040       Excavation for NB44 (Bay5 & Bay6)       100%       36 26-Aug-11A       10-Cet-11A       10-Cet-11A         S2852050       Excavation for NB44 (Bay 5 & Bayf6)       100%       43 14-Cet-11A       03-Dec-11A       10-Cet-11A         S2852060       Noise Barrier Footing Construction for NB44 (Bay 1)       100%       32 26-Mar-11A       12-Dec-11A       13-Dec-11A         S2852090       Noise Barrier Footing Construction for NB44 (Bay 2)       100%       32 26-Mar-11A       12-Apr-11A       1-Apr-11A         S2852090       Noise Barrier Footing Construction for NB44 (Bay 3)       100%       32 26-Mar-11A       24-Mar-11A       1-Apr-11A         S2852090       Noise Barrier Footing Construction for NB44 (Bay 3)       100%       32 26-Mar-11A       24-Mar-11A       1-Apr-11A         S2852100       Noise Barrier Footing Construction for NB44 (Bay 5)       100%       32 26-Mar-11A       24-Mar-11A       0-Mar-11A       0-Mar-11A         S2852100       Noise Barrier Footing Construction for NB44 (Bay 5)       100%       32 26-Mar-11A       24-Mar-11A       0-Mar-11A       0-Mar-11A         S2852100       Noise Barrier Footing Construction for NB44 (Bay 5)       100%       24 26-Dec-11									
S28S2040         Excavation for NB44 (Bay7 & Bay8)         100%         36         26-Aug-11 A         10-Oct-11 A         Image: Descavation for NB44 (Bay S28S2050           S28S2050         Excavation for NB44 (Bay 8 & Bay10)         100%         43         14-Oct-11 A         03-Dec-11 A         Image: Descavation for NB44 (Bay S28S2050         Noise Barrier Footing Construction for NB44 (Bay 1)         100%         228         26-Mar-11 A         20-Dec-11 A         Image: Descavation for NB44 (Bay S28S2050         Noise Barrier Footing Construction for NB44 (Bay 2)         100%         32         26-Mar-11 A         20-Dec-11 A         Image: Descavation for NB44 (Bay S28S2050         Noise Barrier Footing Construction for NB44 (Bay 2)         Image: Descavation for NB44 (Bay S28S2050         Noise Barrier Footing Construction for NB44 (Bay 2)         Image: Descavation for NB44 (Bay S28S2050         Noise Barrier Footing Construction for NB44 (Bay 3)         Image: Noise Barrier Footing Construction for NB44 (Bay 4)         Image: Noise Barrier Footing Construction for NB44 (Bay 6)         Image: Noise Barrier Footing Construction for NB44 (Bay 6)         Image: Noise Barrier Footing Construction for NB44 (Bay 7)         Image: Noise Barrier Footing Construction for NB44 (Bay 7)         Image: Noise Barrier Footing Construction for NB44 (Bay 8)         Image: Noise Barrier Footing Construction for NB44 (Bay 9)         Image: Noise Barrier Footing Construction for NB44 (Bay 9)         Image: Noise Barrier Footing Construction for NB44 (Bay 9)         Image: Noise Barrier Footing Construction for NB44 (Bay 10)									
S2852050       Excavation for NB44 (Bay 9. Bay10)       100%       43 14-Ct-11A       03-Dec-11A       C Excavation for NB44 (Ct, VO 46: Modification of Noise Barrier Footing for       100%       282 26-Mar-11A       20-Dec-11A       Noise Barrier Footing Construction for NB44 (Bay 1)       Noise Barrier Footing Construction for NB44 (Bay 1)       100%       32 26-Mar-11A       15-Apr-11A       Noise Barrier Footing Construction for NB44 (Bay 3)       Noise Barrier Footing Construction for NB44 (Bay 4)       Noise Barrier Footing Construction for NB44 (Bay 5)       Noise Barrier Footing Construction for NB44 (Bay 5)       Noise Barrier Footing Construction for NB44 (Bay 6)       Noise Barrier Footing Construction for NB44 (Bay 6)       Noise Barrier Footing Construction for NB44 (Bay 6)       Noise Barrier Footing Construction for NB44 (Bay 7)       Noise Barrier Footing Construction for NB44 (Bay 8)       Noise Barrier Foo									
S2852060       Noise Barrier Footing Construction for NB44 (incl. VO 46: Modification of Noise Barrier Footing for       100%       2282 26-Mar-11 A       20-Dec-11 A         S2852070       Noise Barrier Footing Construction for NB44 (Bay 1)       100%       32 26-Mar-11 A       15-Apr-11 A         S2852080       Noise Barrier Footing Construction for NB44 (Bay 2)       100%       32 26-Mar-11 A       21-Apr-11 A         S2852090       Noise Barrier Footing Construction for NB44 (Bay 3)       100%       32 26-Mar-11 A       24-Mar-11 A         S2852100       Noise Barrier Footing Construction for NB44 (Bay 4)       100%       32 26-Mar-11 A       24-Mar-11 A         S2852100       Noise Barrier Footing Construction for NB44 (Bay 4)       100%       32 26-Mar-11 A       25-Mar-11 A         S2852100       Noise Barrier Footing Construction for NB44 (Bay 4)       100%       32 26-Mar-11 A       25-Mar-11 A         S2852100       Noise Barrier Footing Construction for NB44 (Bay 6)       100%       24 26-Sep-11 A       25-Mor-11 A         S2852100       Noise Barrier Footing Construction for NB44 (Bay 7)       100%       24 26-Scp-11 A       25-Mor-11 A         S2852100       Noise Barrier Footing Construction for NB44 (Bay 8)       100%       24 23-Nor-11 A       20-Dec-11 A         S2852101       Noise Barrier Footing Construction for NB44 (Bay 9)       100%									
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S28S2110Noise Barrier Footing Construction for NB44 (Bay 5)100%2426-Sep-11 A25-Oct-11 AS28S2120Noise Barrier Footing Construction for NB44 (Bay 6)100%2426-Oct-11 A22-Now-11 A100 Noise Barrier Footing Construction for NB44 (Bay 7)100%2423-Now-11 A100 Noise Barrier Footing Construction for NB44 (Bay 7)100%2423-Now-11 A100 Noise Barrier Footing Construction for NB44 (Bay 8)Noise Barrier Footing Construction for NB44 (Bay 8)Noise Barrier Footing Construction for NB44 (Bay 8)Noise Barrier Footing Construction for NB44 (Bay 9)Noise Barrier Footing Construction for NB44 (Bay 9)Noise Barrier Footing Construction for NB44 (Bay 9)Noise Barrier Footing Construction for NB44 (Bay 10)Noise Barrier Footing Construction for NB44 (Bay 10)		S28S2090	Noise Barrier Footing Construction for NB44 (Bay 3)		100%	32	26-May-11 A	04-Jun-11 A	Noise Barrier Footing Construction
S28S2120       Noise Barrier Footing Construction for NB44 (Bay 6)       100%       24       26-Oct-11 A       22-Now-11 A         S28S2130       Noise Barrier Footing Construction for NB44 (Bay 7)       100%       24       23-Now-11 A       20-Dec-11 A         S28S2140       Noise Barrier Footing Construction for NB44 (Bay 8)       100%       24       23-Now-11 A       20-Dec-11 A         S28S2150       Noise Barrier Footing Construction for NB44 (Bay 9)       100%       23       23-Now-11 A       20-Dec-11 A         S28S2160       Noise Barrier Footing Construction for NB44 (Bay 10)       100%       23       23-Now-11 A       20-Dec-11 A         S28S2170       Remaining NB44 installation of panel       100%       7       7-Aug-13 A       26-Sep-13 A         Traffic Control & Survelance System       -85       87.05%       130       28-Feb-13 A       30-May-14		S28S2100	Noise Barrier Footing Construction for NB44 (Bay 4)		100%	30	26-Apr-11 A	26-May-11 A	Noise Barrier Footing Construction
S28S2130Noise Barrier Footing Construction for NB44 (Bay 7)100%24 23-Nov-11 A20-Dec-11 AS28S2140Noise Barrier Footing Construction for NB44 (Bay 8)100%24 23-Nov-11 A20-Dec-11 AS28S2150Noise Barrier Footing Construction for NB44 (Bay 9)100%23 23-Nov-11 A20-Dec-11 AS28S2160Noise Barrier Footing Construction for NB44 (Bay 10)100%18 23-Nov-11 A20-Dec-11 AS28S2170Remaining NB44 installation of panel100%7 27-Aug-13 A26-Dec-11 ATraffic Control & Survelance SystemS28S4800TCS-8587.05%130 28-Feb-13 A30-Mag-14		S28S2110	Noise Barrier Footing Construction for NB44 (Bay 5)		100%	24	26-Sep-11 A	25-Oct-11 A	Noise Barrier Footing Co
S28S2140Noise Barrier Footing Construction for NB44 (Bay 8)100%2423-Now-11 A20-Dec-11 AS28S2150Noise Barrier Footing Construction for NB44 (Bay 9)100%2323-Now-11 A20-Dec-11 AS28S2160Noise Barrier Footing Construction for NB44 (Bay 10)100%1823-Now-11 A20-Dec-11 AS28S2170Remaining NB44 installation of panel100%77-Aug-13 A26-Sep-13 ATraffic Control & Survelance SystemS28S4800TCSS-8587.05%13028-Feb-13 A30-May-14		S28S2120	Noise Barrier Footing Construction for NB44 (Bay 6)		100%	24	26-Oct-11 A	22-Nov-11 A	Noise Barrier Footing (
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S28S2170       Remaining NB44 installation of panel       100%       7 27-Aug-13 A       26-Sep-13 A         Traffic Control & Survelance System		S28S2150	Noise Barrier Footing Construction for NB44 (Bay 9)		100%	23	23-Nov-11 A	20-Dec-11 A	Noise Barrier Footing
Traffic Control & Survelance System           S28S4800         TCSS         -85         87.05%         130         28-Feb-13 A         30-May-14		S28S2160	Noise Barrier Footing Construction for NB44 (Bay 10)		100%	18	23-Nov-11 A	20-Dec-11 A	Noise Barrier Footing
S28S4800 TCSS -85 87.05% 130 28-Feb-13 A 30-Mey-14		S28S2170	Remaining NB44 installation of panel		100%	7	27-Aug-13 A	26-Sep-13 A	
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		S28S4810	TCSS - Stage 1 (ch4820 - ch5520)	-85	80%	24	28-Feb-13 A	30-1Mary-14	

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tivity ID	Activity Name	Total Float	Activity % Complete	Original St Duration	lart	Finish	2010 2011 2012 01 02 03 04 01 02 03 04 01 02 03
00004050	TOPO - Phase 5 (ab5590 - ab5040) /incl )/072 Deviced Size Contry Dataile)	-85	50%		Alou 12 A	30-May-14	1234567891111111111122222222223333
S28S4850	TCSS - Stage 5 (ch5520 - ch5640),(incl. VO73 Revised Sign Gantry Details)	-00					
S28S4860	Gantry G56 Gantry footing		100%			03-Mar-14 A 03-Mar-14 A	
S28S4870	Gantry G56 Gantry mounting		100%				
S28S4880	Gantry G56 E&M installation		100%	0 03	5-Mai-14 A	03-Mar-14 A	
Suprementation of the second s	n of Existing Bridge	6201	100%	110.00	Aug 12 A	28 Eab 14 A	
S28S1200	Modification of Lam Kam Rd. Flyover		100%			28-Feb-14 A	
S28S1240	Diversion for modification kerb and road reconstruction (N/B)		100%			28-Nov-13 A	
S28S1250	Removal central barrier and road construction		100%			28-Dec-13 A 28-Feb-14 A	
S28S1260	Diversion for modification kerb and road reconstruction (S/B)		100%	30 02	2-Dec-13 A	20-F90-14 A	
	ruction and Road Resufacing	70	00%	60 20	Con 12 A	04 54 14	
S28S4960	Road Construction and Resurfacing S/B for SA28	-79	90%	60 20	6-Sep-13 A	04-301-14	
Site Area S							
PHSA2920	Possession of SA29 (Day270)		100%		7-Jul-10 A		Possession of SA29 (Day270)
SA290000	Site Area SA29 Works Period (ind. VO002 & VO0011: Fencing details along site boundaries SA 29	301	100%	946 27	7-Jul-10 A	26-Jun-14	
SA290010	Site Area SA29 Works Completion	301	0%	0		26-Jun-14	
SA290020	Temporary Traffic Arrangement (Detail shall refer to supplementary information)	248	100%		7-Jul-10 A	26-Jun-14	
SA290030	Overall Utilities Diversion (Detail shall refer to supplementary information)	248	100%	764 27	7-Jul-10 A	26-Jun-14	
North Bou	nd						
Preliminario	es		Salar Salar Salar	Second States			
S29N0000	Site Clearance/Access Rd		100%	60 26	6-Jan-11 A	09-Apr-11 A	Site Clearance/Access Rd
Roadworks	, Drainage & Utilities						
S29N4010	Roadworks, Realignment of Tai Wo Service Rd. West (NB42)		100%	58 13	3-Apr-12 A	21-Jan-13 A	
S29N4020	Roadworks, Realignment of Tai Wo Service Rd. West (exclude NB42)		100%	38 15	5-Jan-13 A	28-Mar-13 A	
S29N4100	Gravity Sewer Line (4 sections) (ind. VO 8 & VO 35: Revised layout of Southern Trunk Sewer & Ma		100%	111 03	3-Jan-11 A	15-Dec-12 A	
S29N4110	Gravity Sewer Line - Stage 1 (STS10.30-80)		100%	60 03	3-Jan-11 A	31-Mar-12 A	Gravity Sew
S29N4120	Gravity Sewer Line - Stage 2 (STS10.10-30)		100%	60 0	1-Apr-11 A	30-Jul-11 A	Gravity Sewer Line - Stage 2
S29N4130	Gravity Sewer Line - Stage 2 (STS10.80-105)		100%	63 28	8-May-11 A	15-Dec-12 A	
Noise Barri	ers & Road Barriers						
Noise Barri	er NB42 on Mini-Piles (AD)						
S29N2000	WSD/DSD/HKCG/PCCW/HGC/CATV/NWT/HKBN/TGT/CLP Diversion		100%	72 11	1-Apr-11 A	11-Jul-11 A	WSD/DSD/HKCG/PCCW/HG
S29N2020	Footing for NB42 (Bay1 - Bay9) (incl. VO 7: Construction of modified noise barrier foundation for N		100%	110 0	6-Dec-10 A	05-Jul-11 A	Footing for NB42 (Bay1 - Bay9
S29N2030	Footing for NB42 (Bay1 - Bay5)		100%	60 0	6-Dec-10 A	05-Jul-11 A	Footing for NB42 (Bay1 - Bay5
S29N2040	Footing for NB42 (Bay6 - Bay9)		100%	50 0	6-Dec-10 A	05-Jul-11 A	Footing for NB42 (Bay6 - Bay9
S29N3000	Construct Noise Barrier & Beam Barrier (incl. VO 23. Provision of Drainage at Noise Barrier 42)		100%	60 2	6-Sep-11 A	01-Aug-12 A	Co
Landscapir	Ig						
S29N6000	Landscaping Works (Near NB43)		100%	50 2	7-Jun-13 A	26-Sep-13 A	1월 일등 도망 이 같은 것을 하는 것을 수가 있다.
Site Area S	A32						
PHSA3210	Possession of SA32 (Day365)		100%	0 2	5-Feb-11 A		Possession of SA32 (Day365)
SA320000	Site Area SA32 Works Period		100%	265 2	6-Feb-11 A	17-Nov-11 A	Site Area SA32 Work
SA320010	Site Area SA32 Works Completion	-86	0%	0		26-Jun-14	
General			NASCING!	Electron M			
S32G0000	Site Clearance/TTM		100%	72 2	6-Mar-11 A	25-Jun-11 A	Site Clearance/TTM
S32G4005	Application XP for Construct Roadside Fully Variable Message Sign		100%	60 1	1-Mar-13 A	28-Jan-14 A	
S32G4015	Construct Roadside Fully Variable Message Sign (RFVMS3) - Duct laying		100%	4 2	1-Apr-14 A	28-Apr-14 A	
S32G4016	Construct Roadside Fully Variable Message Sign (RFVMS3) - Footing		100%	7 2	8-Apr-14 A	05-May-14 A	
S32G4017	Construct Roadside Fully Variable Message Sign (RFVMS3) - Column		100%	1 0	5-May-14 A	05-May-14 A	
S32G4025	Construct Roadside Fully Variable Message Sign (RFVMS2) - Duct laying		100%	4 2	1-Anr-14 A	28- Apr-14 A	

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ctivity ID	Activity Name	Total Float	Activity % Complete	Original S Duration	Start	Finish	2010         2011         2012         2013         2014           21         Q2         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q4
S32G4026	Construct Roadside Fully Variable Message Sign (RFVMS2) - Footing		100%	7 2	28-Apr-14 A	05-May-14 A	0 Cor
S32G4027	Construct Roadside Fully Variable Message Sign (RFVMS2) - Column		100%	1 (	05-May-14 A	05-May-14 A	1 Cor
S32G4035	Construct Roadside Fully Variable Message Sign (RFVMS1) - Duct		100%	4 2	21-Apr-14 A	28-Apr-14 A	l Con
S32G4036	Construct Roadside Fully Variable Message Sign (RFVMS1) - Footing		100%	1 2	28-Apr-14 A	05-May-14 A	0 Cor
S32G4037	Construct Roadside Fully Variable Message Sign (RFVMS1) - Column		100%	1 (	05-May-14 A	05-May-14 A	I Cor
S32G4045	Construct Roadside Fully Variable Message Sign (TP04)(include duct, footing and column)		100%	30 2	26-Sep-13 A	28-Jan-14 A	Construct
S32G4060	VO 13: Relocation of existing Directional Signs in the Vicinity of Lam Kam Road Interchange		100%	10 2	27-Apr-11 A	11-Sep-12 A	VO 13: Relocation of existing Directional Signs
Construct	tion of New Lam Kam Road	ALL PARTY		Store The		and the second	
	ture and Pier Construction						
South Ran							
S28N1213	Temporary Work for Excavation		100%	15 2	27-Jul-12 A	13-Aug-12 A	Temporary Work for Excavation
S28N1214	Excavation		100%		23-Jul-12 A	08-Aug-12 A	Excavation
S28N1215	Construction of South Ramp (incl. VO72: revised North & South Ramps Retaining Wall)		100%		23-Jul-12 A	26-Jan-13 A	Construction of South Ramp (ind. VC
S28N1215			100%		23-Jul-12 A	19-Oct-12 A	Base Slab
S28N1217	Wing Wall		100%			31-Dec-12 A 25-Jan-13 A	Backfilling to South Ramp
S28N1227	Backfilling to South Ramp		100%	40 4	28-Dec-12 A	25-Jan-13 A	
Pier NLKP							
S28N1200	Gas Main Diversion		100%			28-Jan-12 A	Gas Main Diversion
S28N1232			100%			25-Aug-12 A	Piling (16shp)
S28N1234	Cap and Pier (incl. VO29: revised piling details)		100%	70 (	03-Oct-12 A	26-Nov-12 A	Cap and Pier (ind. VO29: revised pilling d
S28N1236	Pile Cap		100%			11-Oct-12 A	0 Pile Cap
S28N1238	Pier		100%	45	15-Oct-12 A	26-Nov-12 A	D Pier
South Abu	utment			1.55			
S28N1220	Gas Main Diversion		100%	24	28-Dec-11 A	30-Jan-12 A	Gas Main Diversion
S28N1230	Piling Work (24shp)		100%	60	15-Feb-12 A	28-Jul-12 A	Piling Work (24shp)
S28N1240	Cap and Abutment (incl. VO29: revised piling details)		100%	115	15-Oct-12 A	25-Jan-13 A	Cap and Abutment (incl. VO29; revise
S28N1250	Pile Cap		100%	40	15-Oct-12 A	10-Nov-12 A	🗖 Pile Cap
S28N1260	Abutment		100%	50	12-Nov-12 A	15-Dec-12 A	Abutment
S28N1270	Backfilling to South Abutment		100%	40	28-Dec-12 A	25-Jan-13 A	Backfilling to South Abutment
Pier NLKP	P2			La series A		Strange a	
S28N1254	Piling Work (28shp)		100%	57	20-Sep-10 A	11-Nov-10 A	Piling Work (28shp)
S28N1259	Pile Cap Construction (incl. VO29: revised piling details)		100%	46	06-Dec-10 A	10-Feb-11 A	Pile Cap Construction (incl. VO29: revised piling details)
S28N1261	Pier Construction		100%	36	11-Feb-11 A	18-Jul-11 A	Pier Construction
Pier NLKP	P3		123.0223				
S28N1271	Pre-drilling for Piles	ardinasi Attana	100%	11	11-Sep-10 A	24-Sep-10 A	Pre-drilling for Piles
S28N1272	Confirmation of Founding Level		100%	21	12-Sep-10 A	15-Oct-10 A	Confirmation of Founding Level
S28N1273	Piling Work (24shp)		100%	68	20-Sep-10 A	16-Nov-10 A	Piling Work (24shp)
S28N1274	Temporary Shoring System		100%	31	17-Nov-10 A	03-Dec-10 A	Temporary Shoring System
S28N1275			100%	10	06-Dec-10 A	18-Dec-10 A	Excavation to Formation Level
S28N1276			100%			24-Dec-10 A	Pile Head Trimming and bearing plate
S28N1277			100%			05-Jan-11 A	Pile Cap Construction (incl. VO29: revised piling details)
S28N1278			100%			01-Apr-11 A	Backfilling
S28N1279			100%			11-Jun-11 A	Pier Construction
Pier NLKP							
S28N1281	Gas main Diversion	A HARAN	100%	120	13-May-10 A	31-Jul-10 A	Gas main Diversion
S28N1281			100%			14-Aug-10 A	Pre-drilling for Piles
	a com a secondaria e como a						
S28N1283	Confirmation of Founding Level		100%	22	10-Aug-10 A	31-Aug-10 A	Confirmation of Founding Level

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Activity ID	Activity Name	Total Float	Activity % Complete	Original Start Duration	Finish	2010         2011         2012         2013           11         Q2         Q3         Q4         Q1         Q2         Q3         Q3
S28N1284	Piling Work (16shp)		100%	63 01-Sep-10 A	30-Sep-10 A	Piling Work (16shp)
S28N1285	Temporary Shoring System		100%	44 20-Oct-10 A	23-Oct-10 A	Temporary Shoring System
S28N1286	Excavation to Formation Level		100%	7 25-Oct-10 A	28-Oct-10 A	Excavation to Formation Level
S28N1287	Pile Head Trimming and bearing plate		100%	14 29-Oct-10 A	06-Nov-10 A	Pile Head Trimming and bearing plate
S28N1288	Pile Cap Construction (incl. VO29: revised piling details)		100%	21 08-Nov-10 A	19-Nov-10 A	Pile Cap Construction (incl. VO29: revised piling details)
S28N1289	Backfilling		100%	30 20-Dec-10 A	11-Jan-11 A	Backfilling
S28N1290	Pier Construction		100%	71 02-Feb-11 A	26-Mar-11 A	Pier Construction
Pier NLKF	25					
S28N1301	Gas main Diversion		100%	120 13-May-10 A	31-Aug-10 A	Gas main Diversion
S28N1302	Pre-drilling for Piles		100%	7 01-Sep-10 A	11-Sep-10 A	Pre-drilling for Piles
S28N1303	Confirmation of Founding Level		100%	14 13-Sep-10 A	25-Sep-10 A	D Confirmation of Founding Level
S28N1303 S28N1304 S28N1305 S28N1305 S28N1306 S28N1307 S28N1307 S28N1309 S28N1309 S28N1309 S28N1310 <b>Pier NLKI</b> S28N1321 S28N1322 S28N1323 S28N1324 S28N1325	Piling Work (16shp) (incl. VO001: Revised Layout of Piles at New Lam Kam Road Flyover Pier NLI		100%	62 26-Sep-10 A	19-Oct-10 A	Piling Work (16shp) (incl. VO001: Revised Layout of Piles at New Lam Kam Road
S28N1305	Temporary Shoring System		100%	44 20-Oct-10 A	05-Nov-10 A	Temporary Shoring System
S28N1306	Excavation to Formation Level		100%	7 08-Nov-10 A	12-Nov-10 A	Excavation to Formation Level
S28N1307	Pile Head Trimming and bearing plate		100%	14 15-Nov-10 A	27-Nov-10 A	Pile Head Trimming and bearing plate
S28N1308	Pile Cap Construction (incl. VO29: revised pilling details)		100%	21 29-Nov-10 A	11-Dec-10 A	Pile Cap Construction (incl. VO29: revised piling details)
S28N1309	Backfilling		100%	30 13-Dec-10 A	18-Dec-10 A	0 Backfilling
S28N1310	Pier Construction		100%	74 28-Dec-10 A	28-Mar-11 A	Pier Construction
Pier NLK	P6	U.S. MAR				
S28N1321	Gas main Diversion		100%	150 13-May-10 A	10-Nov-10 A	Gas main Diversion
S28N1322	Pre-drilling for Piles		100%	14 21-Jul-10 A	23-Feb-11 A	Pre-drilling for Piles
S28N1323			100%	14 21-Jul-10 A	25-Feb-11 A	Confirmation of Founding Level
S28N1324			100%	75 28-Feb-11 A	28-Mar-11 A	Piling Work (23shp)
S28N1325			100%	44 26-May-11 A		Temporary Shoring System
S28N1326			100%	7 05-May-11 A		Excavation to Formation Level
S28N1327			100%	14 29-Jun-11 A		Pile Head Trimming and bearing plate
S28N1328			100%	23 28-Jul-11 A	24-Aug-11 A	Pile Cap Construction (ind, VO29: revised piling details)
S28N1329			100%	28 26-Sep-11 A	29-Oct-11 A	Backfilling
S28N1330			100%	71 28-Sep-11 A		Pier Construction
Pier NLK		The second				
S28N1341			100%	45 19-May-10 A	13-Jul-10 A	Realignment of Existing slip road
S28N1342			100%	45 14-Jul-10 A	03-Sep-10 A	Existing Water main Diversion
S28N1343			100%	7 04-Sep-10 A		Pre-drilling for Piles
S28N1344			100%	14 13-Sep-10 A		Confirmation of Founding Level
S28N1345			100%	62 26-Jan-11 A		Piling Work (16shp)
S28N1346			100%	44 08-Mar-11 A		Temporary Shoring System
S28N1347	the second s		100%	7 08-Mar-11 A		Excavation to Formation Level
S28N1347 S28N1348			100%	14 27-Apr-11 A		Pile Head Trimming and bearing plate
S28N1349			100%	21 19-May-11 A	1.	<ul> <li>Pile Cap Construction (incl. VO29: revised piling details)</li> </ul>
S28N1349			100%	30 26-Sep-11 A		Backfilling
				72 03-Oct-11 A		
S28N1351			100%	72 03-00F IT A	24-Dec-TTA	
Pier NLK		Ser Alter	10001	45 10 14-10 1	10 14 10 4	Realignment of Evicting alls good
S28N1361			100%	45 19-May-10 A		Realignment of Existing Slip road
S28N1363			100%	45 14-Jul-10 A	03-Sep-10 A	Existing Water main Diversion
S28N1364			100%	18 04-Sep-10 A		Pre-drilling for Piles
S28N1365			100%	14 27-Sep-10A		Confirmation of Founding Level
S28N1366			100%	75 14-Jan-11 A		Piling Work (24shp)
S28N1367	Temporary Shoring System		100%	44 26-Apr-11 A	25-May-11 A	Temporary Shoring System

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vity ID	Activity Name	Total Float	Activity % Complete	Duration	FINISN	1         Q2         Q3         Q4         Q1         Q2         Q3         Q4 </th			
S28N1368	Excavation to Formation Level		100%	30 26-Sep-11 A	22-Oct-11 A	Excavation to Formation Level			
S28N1369	Pile Head Trimming and bearing plate		100%	7 15-Oct-11 A	22-Oct-11 A	Pile Head Trimming and bearing plate			
S28N1370	Pile Cap Construction (incl. VO29: revised piling details)		100%	24 26-Oct-11 A	02-Nov-11 A	Pile Cap Construction (incl. VO29: revised piling details)			
S28N1371	Backfilling		100%	24 26-Nov-11 A	23-Dec-11 A	🔲 Backfilling			
S28N1372	Pier Construction		100%	72 21-Dec-11 A	31-Jan-12 A	Pier Construction			
Pier NLKP	99	12 horas							
S28N1381	Realignment of Existing slip road		100%	45 19-May-10 A	13-Jul-10 A	Realignment of Existing slip road			
S28N1382	Existing Water main Diversion		100%	45 14-Jul-10 A	03-Sep-10 A	Existing Water main Diversion			
S28N1383	Pre-drilling for Piles		100%	14 04-Sep-10 A	20-Sep-10 A	Pre-drilling for Piles			
S28N1384	Confirmation of Founding Level		100%	14 21-Sep-10 A	08-Oct-10 A	Confirmation of Founding Level			
S28N1385			100%	75 21-Sep-10 A		COD: Drainage (ADN 72, 86, 121, 145, 225), Fire Services Mains (DA			
S28N1386			100%	75 22-Oct-11 A		Piling Work (24shp)			
S28N1387			100%	30 01-Feb-12 A		Temporary Shoring System			
S28N1388			100%	36 19-Apr-12 A		Excavation to Formation Level			
S28N1389			100%	12 27-Jun-12 A		Pile Head Trimming and bearing plate			
				12 12-Jul-12 A	01-Aug-12 A				
S28N1390			100%		0	Pile Cap Construction (incl. VO29: revised piling de			
S28N1391			100%	12 28-Jul-12 A	14-Sep-12 A	Backfilling			
S28N1392			100%	40 15-Sep-12 A	18-Oct-12 A	Pier Construction			
Pier NLKF					5				
S28N1401			100%	75 26-Oct-11 A	27-Jan-12 A	132 kv Cable Diversion			
S28N1402			100%	50 23-Apr-12 A		Existing Water main Diversion			
S28N1405	Piling Work (17shp)		100%	60 23-Jul-12 A	19-Sep-12 A	Piling Work (17shp)			
S28N1409	Pile Cap construction (incl. VO29: revised piling details)		100%	25 03-Oct-12 A	01-Dec-12 A	Pile Cap construction (incl. VO29: revised			
S28N1411	Pier Construction		100%	25 11-Dec-12 A	29-Dec-12 A	Pier Construction			
North Abu	utment								
S28N1422	Existing Water Main Utilities Diversion		100%	30 09-Jul-12 A	30-Aug-12 A	Existing Water Main Utilities Diversion			
S28N1426	Piling Work (24shp)		100%	60 20-Sep-12 A	12-Nov-12 A	Piling Work (24shp)			
S28N1428	Pile Cap Construction (incl. VO29: revised piling details)		100%	30 26-Nov-12 A	02-Jan-13 A	Pile Cap Construction (incl. VO29) revis			
S28N1430	Abutment		100%	30 05-Jan-13 A	24-Jan-13 A	Abutment			
S28N1580	Backfilling		100%	20 20-May-13 A	31-May-13 A	D Backfilling			
North Ran	mp								
S28N1434	COD: RFI 399 HP Gas Main Clashing with abutment (incl. trail pit excavation)		100%	50 19-Sep-12 A	31-Dec-12 A	COD: RFI 399 HP Gas Main Clashing v			
S28N1435	Construction of North Ramp (incl. VO72: revised North & South Ramps Retaining Wall)		100%	148 06-Nov-12 A	08-May-13 A	Construction of North Ramp (i			
S28N1436	Temporary Work for Excavation		100%	24 06-Nov-12 A	26-Jan-13 A	Temporary Work for Excavation			
S28N1437	Excavation		100%	22 22-Nov-12 A	06-Feb-13 A	Excavation			
S28N1438	Base Slab		100%	14 31-Dec-12 A	05-Mar-13 A	Base Slab			
S28N1439	Wing Wall		100%	48 01-Feb-13 A	08-May-13 A	Wing Wall			
S28N1449	have a second		100%	20 06-May-13 A		Backfilling			
Decking	and Finishing				A CONTRACTOR OF THE OWNER				
S28N1440	Decking (Bearing, Drainage & MJ included) (incl. VO 40: NLK - Revised Drainage Arrangement for		100%	559 27-Jun-11 A	14-May-13 A	Decking (Bearing, Drainage &			
S28N1450	NLK Deck; P4 - P5		100%	75 27-Jun-11 A		NLK Deck; P4 - P5			
S28N1460	NLK Deck; P3 - P4		100%	75 26-Oct-11 A	-	NLK Deck; P3 - P4			
S28N1470	NLK Deck; P2 - P3		100%	72 11-May-12A		NLK Deck; P2 - P3			
S28N1475	Falsework erection of deck: P1 - P2		100%	50 29-Sep-12A		Falsework erection of deck: P1 - P2			
S28N1475	NLK Deck; P1 - P2		100%	62 06-Nov-12A		NLK Deck; P1 - P2			
S28N1480				18 21-Mar-13 A					
	Falsework dismantling of deck: P1 - P2		100%			Falsework dismantling of deck:			
S28N1485	Falsework erection of deck: South Abutment - P1		100%	25 10-Dec-12 A		Falsework erection of deck: South Abi			
S28N1490	NLK Deck; South Abutment - P1		100%	60 03-Jan-13 A	18-Mar-13 A	NLK Deck; South Abutment - P1			

ty ID	Activity Name	Total Float	Activity % Complete	Original Start Duration	Finish	2010         2011         2012           01         Q2         Q3         Q4         Q1         Q2         Q3         Q3         Q4         Q1         Q2         Q3 <t< th=""></t<>
S28N1495	Falsework dismantling of deck: South Abutment - P1		100%	18 15-Apr-13 A	11-May-13 A	1234567891111111111222222222223333
S28N1500	NLK Deck; P5 - P6		100%	75 26-Nov-11 A	04-Jun-12 A	NLK Dec
S28N1510	NLK Deck; P6 - P7		100%	75 16-Jun-12 A	06-Oct-12 A	
S28N1520	NLK Deck; P7 - P8		100%	75 03-Sep-12 A	22-Dec-12 A	
S28N1524	Falsework dismantling of deck: P7 - P8		100%	26 07-Jan-13 A		
S28N1525	Falsework erection of deck: P8 - P9		100%	18 29-Oct-12 A	29-Jan-13 A	
S28N1530	NLK Deck; P8 - P9		100%	75 20-Dec-12 A	29-Mar-13 A	
S28N1534	Falsework dismantling of deck: P8 - P9		100%	26 23-Apr-13 A	20-Jul-13 A	
S28N1535	Falsework erection of deck: P9 - P10		100%	34 10-Dec-12 A	23-Jan-13 A	
S28N1540	NLK Deck; P9 - P10		100%	65 18-Jan-13 A	25-Apr-13 A	
S28N1544	Falsework dismantling of deck: P9 - P10		100%	18 20-May-13 A	30-Nov-13 A	
S28N1545	Falsework erection of deck: P10 - North Abutment		100%	18 17-Jan-13 A		
S28N1550	NLK Deck; P10 - North Abutment		100%	55 21-Feb-13 A	14-May-13 A	
S28N1554	Falsework dismantling of deck: P10 - North Abutment		100%	18 20-May-13 A		
S28N1570	Parapet (P3 - P6)		100%	45 03-Dec-12 A	18-Apr-13 A	
S28N1660	Parapet (SA - P3 & P6 - NA )		100%	65 28-Feb-13 A	26-Jun-13 A	
S28N1680	Noise Barriers, Surfacing and Road Lighting		100%	30 10-May-13 A	22-Aug-13 A	
S28N1690	Inspection Handover of NLK Bridge		100%	3 22-Aug-13 A	24-Aug-13 A	
S28N1700	TTA Stage 9		100%	0 24-Aug-13 A		
S28N1710	Diversion for modifying kerb and laying asphalt paving road (N/B) reconstruction of 1 lane Stage 1		100%	43 26-Aug-13 A	14-Dec-13 A	
S28N1715	Road Construction Works (N/B) C2/C3 interface	-114	80%	30 26-Aug-13 A		
S28N1720	Diversion for removing central barriers Stage 2		100%	18 17-Sep-13 A		
S28N1730	Diversion for modifying kerb and laying asphalt paving road (S/B) reconstruction of 1 lane Stage 3		100%	10 17-Feb-14 A	07-Apr-14 A	
S28N1735	Road Construction Works (S/B) C2/C3 interface		100%	10 27-Jan-14 A	28-Apr-14 A	
Ready For	Pre-Handover Retaining Wall of Section 4		No. S		and the second second	
HRW0040	Ready For Pre-Handover Retaining Wall W72B, W73 and W74	-93	0%	25 26-Jun-14	25-Jul-14	
Section 5						
Site Area S	SA31	1000				
PHSA3120	Possession of SA31 (Day0)		100%	0 26-Feb-10 A		Possession of SA31 (Day0)
SA310000	Site Area SA31 Works Period (incl. VO42, VO52, VO59 & VO65)	296	99.43%	884 26-Feb-10 A		
SA310010	Site Area SA31 Works Completion	296	0%	0	27-Jun-14	
South Bou	und	STATES AND	State of the state	Constanting of the		
Preliminari	ies					
S31S0000	Site Clearance/TTM/Access Rd/Utility Diversion (Incl. Liason and Coordination)		100%	252 26-Feb-10 A	31-Dec-10 A	Site Clearance/TTM/Access Rd/Utility Diversion
Roadworks	s, Drainage & Utilities					
Portion 1						
S31S4620	Portion 1 - CH 0 to CH 50 (From Hong Lok Yuen Junction to WSD Gate)		100%	146 20-Jun-11 A	16-Mar-13 A	
S31S4630	Site Clearance		100%	7 20-Jun-11 A	27-Jun-11 A	I Site Clearance
S31S4640	Excavation road formation level		100%	50 28-Jun-11 A	25-Aug-11 A	Excavation road formation le
S31S4648	Unchartted Towngas / CLP		100%	65 16-Jan-12 A	10-Aug-12 A	unc
S31S4650	Trial Pit for Towngas DN400 HP		100%	14 16-Jain-12 A	04-Feb-12 A	Trial Pit for Town
S31S4660	Additional Towngas DN400 HP preparation and materials deliverary		100%	50 06-Feb-12 A	27-Apr-12 A	Additional T
S31S4670	Additional Towngas DN400 HP laying works		100%	12 28-Apr-12 A	26-May-12 A	Additiona
S31S4675	Uncharted CLP 11kV Existing diversion (Ducting & Cabling, Tie - in and uncharted cables)		100%	65 30-Jul-12 A	10-Aug-12 A	
S31S4678	UU diversion		100%	67 15-Dec-11 A	18-Dec-12 A	
S31S4679	Excavation for UU diversion		100%	20 15-Dec-11 A	10-Jan-12 A	Excavation for UU

 
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 Falsework dismantling of deck: \$ eck; P5 - P6 NLK Deck; P6 - P7 NLK Deck; P7 - P8 Falsework dismantling of deck: P7 - P8 Falsework erection of deck: P8 - P9 NLK Deck; P8 - P9 Falsework dismantling of de Falsework erection of deck: P9 - P10 NLK Deck; P9 - P10 Falsework dismar Falsework erection of deck: P10 - Nor NLK Deck; P10 - North Abutmer Falsework dismantling of deck Parapet (P3 - P6) Parapet (SA - P3 & P6 - NA Noise Barriers, Surfacing I Inspection Handover of I ♦ TTA Stage 9 Diversion for mo D Ro Diversion Diversion Road C Si ♦ Sit sion (Incl. Liason and Coordination) Portion 1 - CH 0 to CH 50 (From Ho level Inchartted Towngas / CLP vngas DN400 HP al Towngas DN400 HP preparation and materials d nal Towngas DN400 HP laying works Incharted CLP 11kV Existing diversion (Ducting & C UU diversion U diversion dditional CLP 11kV Existing Diversion (Ducting & C

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Activity	ID	Activity Name	Total Float	Activity % Complete	Original Start Duration	Finish	2010         2011         2012           11         Q2         Q3         Q4         Q1         Q2         Q2         Q2         Q2         Q3         Q4         Q1         Q1         Q2         Q2         Q2         Q2         Q2         Q2         Q3         Q3 <t< th=""></t<>
	S31S4690	Additional CLP 132 kV (New Lay)		100%	17 02-Apr-	12 A 18-Jun-12 A	Additiona
	S31S4700	Additional CLP 132kV (Existing)		100%	22 11-Aug	-12 A 16-Aug-12 A	0 Addit
	S31S4710	Additional UU work (HGC, HKBN, TGT & NWT)		100%	35 06-Aug	-12 A 18-Dec-12 A	
	S31S4720	Excavation and DN 600 FW & DN 300 SW		100%	68 28-Jun	11 A 09-Nov-12 A	
	S31S4725	Roadwork		100%	0 15-Oct-	12 A 29-Jul-13 A	-
	S31S4730	Footpath & Kerb		100%	30 20-Dec	-12 A 29-Jul-13 A	
	S31S4740	Roadwork		100%	30 15-Oct-	12 A 16-Mar-13 A	
	Portion 3						
	S31S5000	Portion 3 - New Footpath (CH0 to 175)		100%	165 11-Jun-	11 A 15-Jan-13 A	
	S31S5010	Formation level of footpath		100%	45 04-Jan	12 A 28-Feb-12 A	Formation level o
	S31S5020	Preparation for footpath & Cycle Track Diversion		100%	7 11-Jun-	11 A 18-Jun-11 A	Preparation for footpath & Cycle Tr
	S31S5025	Unchartted Towngas DN400 HP		100%	178 29-May	-12 A 05-Jan-13 A	
	S31S5030	Additional UU works (CLP 132kV & 11kv)		100%	17 10-Oct-	12 A 16-Jan-13 A	
	S31S5035	Roadworks		100%	215 07-Sep	-12 A 16-Mar-13 A	
	S31S5040	Footpath Sub-base, kerb and concrete surface		100%	17 07-Sep	-12 A 30-May-13 A	
	S31S5050	CLP Overhead wooden Pole		100%	12 26-Dec	-12 A 07-Jan-13 A	
	S31S5060	New cycle track formation level		100%	15 28-Nov	-12 A 06-Apr-13 A	
	S31S5070	New cycle track (Bitonminous Layer)		100%	10 29-Jan	13 A 25-Apr-13 A	
	S31S5080	New Kerb		100%	7 07-Jan	-13 A 23-Apr-13 A	
	S31S5090	Public Lighting & TCSS Ductings (ind. VO 77 Provision of cable duct for power supply)		100%	7 06-Oct	12 A 23-Apr-13 A	
	S31S5100	New public lightings poles		100%	15 17-Apr	-13 A 20-Apr-13 A	
	S31S5110	Reconstruction carriageway		100%		-13 A 20-Apr-13 A	
	S31S5120	Traffic Lights	243		5 30-May		
	S31S5130	Roadworks (Other area not affected by towngas)		100%		-12 A 16-Mar-13 A	
	S31S5132	Roadworks (Remaining area affected by towngas)		100%		-12 A 15-Jan-13 A	
	Portion 2						
	S31S4750	Portion 2 - CH 50 to 80 (From WSD Gate to Hong Lok Yuen)		100%	108 20-Jun	-11 A 29-Jul-13 A	
		Site clearance		100%		-11 A 27-Jun-11 A	Site clearance
	S31S4765	UU Diversion		100%		-12A 05-Oct-12A	
	S31S4766	Slopeworks S45A		100%		-12A 21-Apr-12A	□ Slopeworks S
	S31S4770	Additional CLP 132kV (New Lay & clashing with existing)		100%		-12A 18-Jun-12A	Additiona
	S31S4780	Additional CLP 11kV New Lay (Ducting & Cabling and Tie-in)		100%		-12A 27-Jul-12A	
	S31S4790	UU works (HKBN & New Lay HGC)		100%		-12A 05-Oct-12A	
	S31S4800	Footpath & kerb and Diversion of footpath		100%		-12 A 29-Jul-13 A	
	S31S4810			100%		-12 A 25-Feb-13 A	
		s, Drainage & Utilities		100 %	21 25-00	12A 25-160-13A	
	S31S4820	Eastbound Roadworks		100%	50 07 bp	-13 A 08-Apr-13 A	
	S31S4830	Westbound Roadworks		100%		-13A 20-Apr-13A	
	and the second se	Westbound Hoadworks		100%	U 17-Jan	-13 A 20-Apr-13 A	
-	Section 7	20.41	No. of Concession, Name				
	Site Area S						
	PHSA4110	Possession of SA41 (Day0)		100%	0 26-Feb		Possession of SA41 (Day0)
	SA410000	Site Area SA41 Works Period	75			-10 A 05-Feb-15	
	SA410010	Site Area SA41 Works Completion	76	0%	0	05-Feb-15	
	Contraction of the local division of the loc	/ Site Office					
	S41G0000	Site Clearance / TTM		100%		-10 A 12-May-10 A	Site Clearance / TTM
	S41G9000	Construction of ER & Contractor's Office (incl. VO 24: Office Renovation)		100%		>10 A 12-May-10 A	Construction of ER & Contractor's Office (incl. VO 24: Office Ren
	S41G9100	Temp Warehouse, Fabrication & Equip Yard	-197	90%	1419 13-Ma	p-10 A 14-Nov-14	

Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3
333333444444444445555555
onal CLP 132 kV (New Lay)
dditional CLP 132kV (Existing)
Additional UU work (HGC, HKBN, TGT & I
Excavation and DN 600 FW & DN 300 SW
Roadwork
Footpath & Kerb
Roadwork
Portion 3 - New Footpath (CH0 to 175)
el of footpath
e Track Diversion
Unchartted Towngas DN400 HP
Additional UU works (CLP 132kV & 11kv
Roadworks
Footpath Sub-base, kerb and c
CLP Overhead wooden Pole
[1] J. J. A. A. K.
New cycle track formation level
New cycle track (Bitonminous Lay
New Kerb
Public Lighting & TCSS Ductings
New public lightings poles
Reconstruction carriageway
and a second
🗖 Tri
Roadworks (Other area not affected
Roadworks (Remaining area affected by
Portion 2 - CH 50 to 80 (F
UU Diversion
ks S45A
onal CLP 132kV (New Lay & clashing with existing
ditional CLP 11kV New Lay (Ducting & Cabling and
UU works (HKBN & New Lay HGC)
Footpath & kerb and Diver
Roadwork
Eastbound Roadworks
Westbound Roadworks
Panavatian)
Renovation)

Activity ID	Activity Name	Total Float	Activity % Complete	Original Sta Duration	art	Finish	2010 2011 2012 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q
S41G9120	Dismantle of ER & Contractor's Office	63	0%	68 14-1	Nov-14	05-Feb-15	1234567891111111111222222222223333
	SA42 (Core Storage & Works Area)	HOLE TO ALL					
PHSA4210	Possession of SA42 (Day0)	The second	100%	0.26	Feb-10 A		♦ Possession of SA42 (Day0)
SA410040	Site Area SA42 Works Period	0	98.04%		-Feb-10 A	26-Jun-14	
SA420010	Site Area SA42 Works Completion	0	0%	0	100107	26-Jun-14*	
		Ū	070		C. R. F. F.	20 001114	
Site Area S		al analy	100%	0.041	May 40.4		A December of SA42 (Dec.00)
PHSA4310	Possession of SA43 (Day90)	104	100%		-May-10 A	05 Eab 15	Possession of SA43 (Day90)
SA410020	Site Area SA43 Works Period	-194	84.93%		-May-TUA	05-Feb-15	
SA410030	Site Area SA43 Works Completion	-194	0%	0		05-Feb-15*	
	Production Area		10001				
S41G010	Site Clearance		100%			05-Aug-10 A	Site Clearance
S41G020	Site Clearance (Mulching Office Area)		100%			20-Jul-10 A	Site Clearance (Mulching Office Area)
S41G030	Site Clearance (Wood Storage Area)		100%			05-Aug-10 A	Site Clearance (Wood Storage Area)
S41G040	Construction of Mulching Production Yard		100%		•	18-Oct-10 A	Construction of Mulching Production Yard
S41G050	Temp Warehouse, Fabrication & Equip Yard (Site allcated for period till 8 May 2012) : Expected pro	301	100%			26-Jun-14	
S41G060	Mulching Production Phase 1 (45m3)		100%		-	09-Oct-10 A	Mulching Production Phase 1 (45m3)
S41G070	Mulching Production Phase 2 (45m3) (incl. VO16, VO18)		100%			21-Feb-11 A	Mulching Production Phase 2 (45m3) (incl.
S41G080	Mulching Production Phase 3 (45m3)		100%			24-Apr-11 A	Mulching Production Phase 3 (45m3)
S41G090	Mulching Production Phase 4 (45m3)		100%			26-Jun-11 A	Mulching Production Phase 4 (45
S41G100	Mulching Production Phase 5 (45m3)		100%		-Jun-11 A		Mulching Production Phase 5
S41G110	Mulching Production Phase 6 (45m3)		100%			30-Oct-11 A	Mulching Production Pha
S41G120	Mulching Production Phase 7 (45m3)		100%		-Oct-11 A	01-Jan-12 A	Mulching Production
S41G130	Mulching Production Phase 8 (45m3)		100%			31-Mar-12 A	Mulching Proc
S41G140	Mulching Production Phase 9 (45m3)		100%			31-Dec-12 A	
S41G260	Dismantle of Mulching Production Yard	-159			-Nov-14	05-Feb-15	
S41G270	Dismantle of Mulching Production Yard : Removing Mulching Office	-159			-Nov-14	13-Jan-15	
S41G280	Dismantle of Mulching Production Yard : Removing Security Fence and Security Device	-159	0%	20 13-	-Jan-15	05-Feb-15	
Section 8		1456 195	and the second second	131712234		128 25 25 23	
Establish	ment Works						
S21G8000	SA21 Establishment Works	0	33%	365 26-	-Jan-14 A	25-Feb-15	
Section 9							
Establish	ment Works					State State	
S22G8000	SA22 Establishment Works	1	33.9%	365 24-	-Mar-14 A	21-Apr-15	~~ 걸 걸려는 힘을, 것 모델 안 집을 받으니 다.
S23G8000	SA23 Establishment Works	1	33.9%	365 24-	-Mar-14 A	21-Apr-15	
S24G8000	SA24 Establishment Works	1	33.9%	365 24-	-Mar-14 A	21-Apr-15	
S25G8000	SA25 Establishment Works	1	33.9%	365 24-	-Mar-14 A	21-Apr-15	
S26G8000	SA26 Establishment Works	1	33.9%	365 24-	-Mar-14 A	21-Apr-15	
Section 10				TERLE STATE	Carries and	Standard.	
	ment Works	Statutes of		CALCULATION OF	Personal Property in the		
S26AG800	SA26A Establishment Works	1	23.8%	365 01-	-Mar-14 A	31-Mar-15	
S27G8000	SA27 Establishment Works	1	23.8%			31-Mar-15	
Section 11						The man and	
	ment Works	PROPERTY OF					
S28G8000	SA28 Establishment Works	1	23.8%	365 01-	-Mar-14 A	31-Mar-15	
S29G8000	SA29 Establishment Works	1	23.8%			31-Mar-15	
Section 12							en allandere parte a parte e conserva a servicio.
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		Float	Complete	Duration		01         02         03         04         01         02         03         04         01         02         03         04         01         02         03         04         01         02         03         04         01         02         03         04         03         04         03         04         03         04         03         04         03         04         03         04         03<	Q1         Q2         Q3         Q4         Q1         Q2           3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5
Establish	ment Works						
S30AG800	SA30A Establishment Works	-64	0%	365 26-Jun-14	25-Jun-15		
S30G8000	SA30 Establishment Works	-64	0%	365 26-Jun-14	25-Jun-15		
Section 13	3						
Establish	ment Works	ê kî ye.					
S30AG810	Remainder of Establishment Works (Exclude Section 8 to 12)	0	25%	365 25-Jan-14 A	26-Mar-15		
Section 14		ANT ALA	E MATER	the state of the	TANK BUT THE		
Route Net	twork Maintenance (Subject to the the Engineer's Instruction)						
S21G7000	Tentative Start Date for SA21 Route Maintenance Works		100%	0 17-Sep-10 A		Tentative Start Date for SA21 Route Maintenance Works	
S22G7000	Tentative Start Date for SA22 Route Maintenance Works		100%	0 26-Feb-10 A		Tentative Start Date for SA22 Route Maintenance Works	· · · · · · · · · · · · · · · · · · ·
S23G7000	Tentative Start Date for SA23 Route Maintenance Works		100%	0 25-Aug-10 A		Tentative Start Date for SA23 Route Maintenance Works	
S24G7000	Tentative Start Date for SA24 Route Maintenance Works		100%	0 25-Aug-10 A		Tentative Start Date for SA24 Route Maintenance Works	
S25G7000	Tentative Start Date for SA25 Route Maintenance Works		100%	0 20-Oct-10 A		Tentative Start Date for SA25 Route Maintenance Works	
S26AG700	Tentative Start Date for SA26A Route Maintenance Works		100%	0 26-Feb-10 A		♦ Tentative Start Date for SA26A Route Maintenance Works	
S26G7000	Tentative Start Date for SA26 Route Maintenance Works		100%	0 26-Feb-10 A		Tentative Start Date for SA26 Route Maintenance Works	
S27G7000	Tentative Start Date for SA27 Route Maintenance Works		100%	0 27-May-10 A		Tentative Start Date for SA27 Route Maintenance Works	
S28G7000	Tentative Start Date for SA28 Route Maintenance Works		100%	0 26-Feb-10 A		♦ Tentative Start Date for SA28 Route Maintenance Works	
S29G7000	Tentative Start Date for SA29 Route Maintenance Works		100%	0 20-Oct-10 A		<ul> <li>Tentative Start Date for SA29 Route Maintenance Works</li> <li>Tentative Start Date for SA29 Route Maintenance Works</li> </ul>	
S30AG700	Tentative Start Date for SA30A Route Maintenance Works		100%	0 25-Aug-10 A		♦ Tentative Start Date for SA30A Route Maintenance Works	
S30G7000	Tentative Start Date for SA30 Route Maintenance Works		100%	0 26-Feb-10 A		♦ Tentative Start Date for SA30 Route Maintenance Works	
S31G7000	Tentative Start Date for SA31 Route Maintenance Works		100%	0 26-Feb-10 A		Tentative Start Date for SA31 Route Maintenance Works	
Section 17	7 (Subject to Excision and Instruct by Engineer within 910 days)						
	7 (Subject to Excision and Instruct by Engineer within 819 days)						
General			100%	819 25 Eeb-10 A	02-Sep-13.4		Validity Period
General SC150025	Validity Period		100%	819 25-Feb-10 A			Validity Period
General SC150025 SC150030	Validity Period Latest Date for the Engineer to Issue El		100% 100%		02-Sep-13 A 02-Sep-13 A		
General SC150025 SC150030 Site Area	Validity Period Latest Date for the Engineer to Issue El SA28 & SA30		100%	0		A Passassion of SA28 & SA20	
General SC150025 SC150030 Site Area PHSA2840	Validity Period Latest Date for the Engineer to Issue El SA28 & SA30 Possession of SA28 & SA30		100%	0 0 26-Feb-10 A	02-Sep-13 A	Possession of SA28 & SA30	Latest Date for the
General SC150025 SC150030 Site Area PHSA2840 SA280005	Validity Period Latest Date for the Engineer to Issue El SA28 & SA30 Possession of SA28 & SA30 Site Area SA28 Works Period		100% 100% 100%	0 0 26-Feb-10 A 0 24-May-12 A	02-Sep-13 A 02-Sep-13 A	Possession of SA28 & SA30	♦ Latest Date for the
General SC150025 SC150030 Site Area PHSA2840 SA280005 SA280020	Validity Period Latest Date for the Engineer to Issue El SA28 & SA30 Possession of SA28 & SA30		100%	0 0 26-Feb-10 A	02-Sep-13 A	Possession of SA28 & SA30	Latest Date for the Site Area SA28 Wo
General SC150025 SC150030 Site Area PHSA2840 SA280005 SA280020 All Area	Validity Period Latest Date for the Engineer to Issue El SA28 & SA30 Possession of SA28 & SA30 Site Area SA28 Works Period Site Area SA28 & SA30 Works Completion		100% 100% 100%	0 0 26-Feb-10 A 0 24-May-12 A	02-Sep-13 A 02-Sep-13 A	Possession of SA28 & SA30	♦ Latest Date for the
General SC150025 SC150030 Site Area PHSA2840 SA280005 SA280020 All Area Prelimina	Validity Period Latest Date for the Engineer to Issue El SA28 & SA30 Possession of SA28 & SA30 Site Area SA28 Works Period Site Area SA28 & SA30 Works Completion		100% 100% 100%	0 0 26-Feb-10 A 0 24-May-12 A 0	02-Sep-13 A 02-Sep-13 A 02-Sep-13 A	Possession of SA28 & SA30	♦ Latest Date for the Site Area SA28 Wo ♦ Site Area SA28 & S
General           SC150025           SC150030           Site Area           PHSA2840           SA280005           SA280020           All Area           Prelimina           S28N1000	Validity Period Latest Date for the Engineer to Issue El SA28 & SA30 Possession of SA28 & SA30 Site Area SA28 Works Period Site Area SA28 & SA30 Works Completion Tries Site Clearance/TTM/Access Rd/Utility Diversion		100% 100% 100%	0 0 26-Feb-10 A 0 24-May-12 A	02-Sep-13 A 02-Sep-13 A 02-Sep-13 A	Possession of SA28 & SA30	♦ Latest Date for the Site Area SA28 Wo ♦ Site Area SA28 & S
General SC150025 SC150030 Site Area PHSA2840 SA280005 SA280020 All Area Prelimina S28N1000 Site Area	Validity Period Latest Date for the Engineer to Issue EI SA28 & SA30 Possession of SA28 & SA30 Site Area SA28 Works Period Site Area SA28 & SA30 Works Completion wries Site Clearance/TTM/Access Rd/Utility Diversion SA30A		100% 100% 100% 100%	0 0 26-Feb-10 A 0 24-May-12 A 0 45 24-May-12 A	02-Sep-13 A 02-Sep-13 A 02-Sep-13 A		♦ Latest Date for the Site Area SA28 Wo ♦ Site Area SA28 & S
General           SC150025           SC150030           Site Area           PHSA2840           SA280005           SA280020           All Area           Prelimina           S28N1000           Site Area           PHSA30A5	Validity Period Latest Date for the Engineer to Issue El SA28 & SA30 Possession of SA28 & SA30 Site Area SA28 Works Period Site Area SA28 & SA30 Works Completion tries Site Clearance/TTM/Access Rd/Utility Diversion SA30A Possession of SA30A		100% 100% 100% 100%	0 26-Feb-10 A 24-May-12 A 0 45 24-May-12 A 0 27-Jul-10 A	02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 26-Sep-13 A	Possession of SA28 & SA30	<ul> <li>♦ Latest Date for the</li> <li>Site Area SA28 Wo</li> <li>♦ Site Area SA28 &amp; S</li> <li>Site Clearance TT</li> </ul>
General           SC150025           SC150030           Site Area           PHSA2840           SA280005           SA280020           All Area           Prelimina           S28N1000           Site Area           PHSA30A5           SA30A005	Validity Period Latest Date for the Engineer to Issue EI SA28 & SA30 Possession of SA28 & SA30 Site Area SA28 Works Period Site Area SA28 & SA30 Works Completion wries Site Clearance/TTM/Access Rd/Utility Diversion SA30A Possession of SA30A Site Area SA30A Works Period		100% 100% 100% 100% 100%	0 0 26-Feb-10 A 0 24-May-12 A 0 45 24-May-12 A	02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 26-Sep-13 A 02-Sep-13 A		<ul> <li>Latest Date for the</li> <li>Site Area SA28 Wo</li> <li>Site Area SA28 &amp; S</li> <li>Site Clearance TT</li> <li>Site Area SA30A W</li> </ul>
General           SC150025           SC150030           Site Area           PHSA2840           SA280005           SA280020           All Area           Prelimina           S28N1000           Site Area           PHSA30A5           SA30A005           SA30A020	Validity Period         Latest Date for the Engineer to Issue EI         SA28 & SA30         Possession of SA28 & SA30         Site Area SA28 Works Period         Site Area SA28 & SA30 Works Completion         mies         Site Clearance/TTM/Access Rd/Utility Diversion         SA30A         Possession of SA30A         Site Area SA30 Works Period         Site Clearance/TTM/Access Rd/Utility Diversion         Site Clearance/TTM/Access Rd/Utility Diversion         Site Area SA30A Works Period         Site Area SA30A Works Period         Site Area SA30A Works Completion		100% 100% 100% 100%	0 26-Feb-10 A 24-May-12 A 0 45 24-May-12 A 0 27-Jul-10 A	02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 26-Sep-13 A		Validity Period Latest Date for the l Site Area SA28 Wo Site Area SA28 & S Site Clearance TT Site Clearance TT Site Area SA30A Wo Site Area SA30A Wo
General SC150025 SC150030 Site Area PHSA2840 SA280005 SA280020 All Area Prelimina S28N1000 Site Area PHSA30A5 SA30A005 SA30A005 SA30A020 North Bo	Validity Period         Latest Date for the Engineer to Issue EI         SA28 & SA30         Possession of SA28 & SA30         Site Area SA28 Works Period         Site Area SA28 & SA30 Works Completion         wries         Site Clearance/TTM/Access Rd/Utility Diversion         SA30A         Possession of SA30A         Site Area SA30A Works Period         Site Area SA30A Works Period         Site Area SA30A Works Completion		100% 100% 100% 100% 100%	0 26-Feb-10 A 24-May-12 A 0 45 24-May-12 A 0 27-Jul-10 A	02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 26-Sep-13 A 02-Sep-13 A		<ul> <li>Latest Date for the</li> <li>Site Area SA28 Wo</li> <li>Site Area SA28 &amp; S</li> <li>Site Clearance TT</li> <li>Site Area SA30A W</li> </ul>
General SC150025 SC150030 Site Area PHSA2840 SA280005 SA280020 All Area Prelimina S28N1000 Site Area PHSA30A5 SA30A020 North Bo Prelimina	Validity Period Latest Date for the Engineer to Issue El SA28 & SA30 Possession of SA28 & SA30 Site Area SA28 Works Period Site Area SA28 & SA30 Works Completion wries Site Clearance/TTM/Access Rd/Utility Diversion SA30A Possession of SA30A Site Area SA30A Works Period Site Area SA30A Works Completion wries		100% 100% 100% 100% 100% 100% 100%	0 26-Feb-10 A 24-May-12 A 0 45 24-May-12 A 0 27-Jul-10 A 155 23-May-12 A 0	02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 26-Sep-13 A 02-Sep-13 A 02-Sep-13 A	Possession of SA30A	<ul> <li>Latest Date for the</li> <li>Site Area SA28 Wo</li> <li>Site Area SA28 &amp; S</li> <li>Site Clearance/TT</li> <li>Site Area SA30A W</li> <li>Site Area SA30A W</li> </ul>
General SC150025 SC150030 Site Area PHSA2840 SA280005 SA280020 All Area Prelimina S28N1000 Site Area PHSA30A5 SA30A005 SA30A005 SA30A020 North Bo Prelimina S30AN100	Validity Period Latest Date for the Engineer to Issue EI <b>SA28 &amp; SA30</b> Possession of SA28 & SA30 Site Area SA28 Works Period Site Area SA28 & SA30 Works Completion <b>Site Clearance/TTM/Access Rd/Utility Diversion</b> <b>SA30A</b> Possession of SA30A Site Area SA30A Works Period Site Area SA30A Works Completion <b>Durd</b> Intels Site Clearance/TTM/Access Rd/Utility Diversion		100% 100% 100% 100% 100%	0 26-Feb-10 A 24-May-12 A 0 45 24-May-12 A 0 27-Jul-10 A	02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 26-Sep-13 A 02-Sep-13 A 02-Sep-13 A	Possession of SA30A	<ul> <li>Latest Date for the</li> <li>Site Area SA28 Wo</li> <li>Site Area SA28 &amp; S</li> <li>Site Clearance T</li> <li>Site Area SA30A W</li> </ul>
General SC150025 SC150030 Site Area PHSA2840 SA280005 SA280020 All Area Prelimina S28N1000 Site Area PHSA30A5 SA30A005 SA30A005 SA30A020 North Bo Prelimina S30AN100 Roadwork	Validity Period         Latest Date for the Engineer to Issue EI         SA28 & SA30         Possession of SA28 & SA30         Site Area SA28 Works Period         Site Area SA28 Works Completion         wries         Site Clearance/TTM/Access Rd/Utility Diversion         Sate Area SA30A Works Period         Site Area SA30A Works Completion         Site Area SA30A Works Period         Site Area SA30A Works Completion         Site Area SA30A Works Reviod         Site Area SA30A Works Completion         Site Clearance/TTM/Access Rd/Utility Diversion         Ks, Drainage & Utilities		100% 100% 100% 100% 100% 100% 100%	0 26-Feb-10 A 24-May-12 A 0 45 24-May-12 A 0 27-Jul-10 A 155 23-May-12 A 0 75 14-May-12 A	02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 26-Sep-13 A 02-Sep-13 A 02-Sep-13 A 23-May-12 A	Possession of SA30A           Image: Steel Clearance/	<ul> <li>Latest Date for the</li> <li>Site Area SA28 Wo</li> <li>Site Area SA28 &amp; S</li> <li>Site Clearance/TT</li> <li>Site Area SA30A W</li> <li>Site Area SA30A W</li> <li>Site Area SA30A W</li> </ul>
General SC150025 SC150030 Site Area PHSA2840 SA280005 SA280020 All Area Prelimina S28N1000 Site Area PHSA30A5 SA30A005 SA30A005 SA30A020 North Bo Prelimina S30AN100	Validity Period         Latest Date for the Engineer to Issue EI         SA28 & SA30         Possession of SA28 & SA30         Site Area SA28 Works Period         Site Area SA28 & SA30 Works Completion         wies         Ste Clearance/TTM/Access Rd/Utility Diversion         SA30A         Possession of SA30A         Site Area SA30A Works Period         Site Area SA30A Works Completion         wund         ste Clearance/TTM/Access Rd/Utility Diversion         Ks, Drainage & Utilities         Section 17 subject to Excision Works Instruction date (Trunk Sewer Line)		100% 100% 100% 100% 100% 100% 100%	0 26-Feb-10 A 24-May-12 A 0 24-May-12 A 0 24-May-12 A 0 27-Jul-10 A 155 23-May-12 A 0 75 14-May-12 A 245 23-May-12 A	02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 26-Sep-13 A 02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 23-May-12 A 20-Sep-13 A	Possession of SA30A           I Site Clearance/	<ul> <li>Latest Date for the</li> <li>Site Area SA28 Wo</li> <li>Site Area SA28 &amp; S</li> <li>Site Clearance (T)</li> <li>Site Area SA30A W</li> </ul>
General SC150025 SC150030 Site Area PHSA2840 SA280005 SA280020 All Area Prelimina S28N1000 Site Area PHSA30A5 SA30A005 SA30A005 SA30A005 SA30A020 North Bo Prelimina S30AN100 Roadwork S30AN415	Validity Period         Latest Date for the Engineer to Issue EI         SA28 & SA30         Possession of SA28 & SA30         Site Area SA28 Works Period         Site Area SA28 & SA30 Works Completion		100% 100% 100% 100% 100% 100% 100%	0 26-Feb-10 A 24-May-12 A 0 45 24-May-12 A 0 45 24-May-12 A 0 27-Jul-10 A 155 23-May-12 A 0 75 14-May-12 A 245 23-May-12 A 75 24-May-12 A	02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 26-Sep-13 A 02-Sep-13 A 02-Sep-13 A 23-May-12 A 20-Sep-13 A 05-Sep-12 A	<ul> <li>Possession of SA30A</li> <li>I Site Clearance/</li> <li>Issung of Subscription</li> </ul>	<ul> <li>Latest Date for the</li> <li>Site Area SA28 Wo</li> <li>Site Area SA28 &amp; S</li> <li>Site Clearance TT</li> <li>Site Area SA30A W</li> </ul>
General SC150025 SC150030 Site Area PHSA2840 SA280005 SA280020 All Area Prelimina S28N1000 Site Area PHSA30A5 SA30A005 SA30A005 SA30A020 North Bo Prelimina S30AN100 Roadwork S30AN415 S30AN420	Validity Period         Latest Date for the Engineer to Issue EI         SA28 & SA30         Possession of SA28 & SA30         Site Area SA28 Works Period         Site Area SA28 & SA30 Works Completion         rites         Site Clearance/TTM/Access Rd/Utility Diversion         SA30A         Possession of SA30A         Site Area SA30A Works Period         Site Area SA30A         Possession of SA30A         Site Area SA30A Works Period         Site Area SA30A Works Completion         vund         rites         Site Clearance/TTM/Access Rd/Utility Diversion         Support         site Area SA30A Works Completion         vund         rites         Site Clearance/TTM/Access Rd/Utility Diversion         ks, Drainage & Utilities         Section 17 subject to Excision Works Instruction date (Trunk Sewer Line)         Issung of latest design drawing         Procurement & delivery of Trunk Sewer pipe (Stage 1)		100% 100% 100% 100% 100% 100% 100% 100%	0 26-Feb-10 A 24-May-12 A 0 45 24-May-12 A 0 45 24-May-12 A 0 27-Jul-10 A 155 23-May-12 A 0 75 14-May-12 A 245 23-May-12 A 75 24-May-12 A 75 24-May-12 A	02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 26-Sep-13 A 02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 05-Sep-12 A	<ul> <li>Possession of SA30A</li> <li>I Site Clearance/</li> <li>Issung of Subscription</li> </ul>	<ul> <li>Latest Date for the</li> <li>Site Area SA28 Wo</li> <li>Site Area SA28 &amp; S</li> <li>Site Area SA28 &amp; S</li> <li>Site Clearance TT</li> <li>Site Area SA30A W</li> </ul>
General SC150025 SC150030 Site Area PHSA2840 SA280005 SA280020 All Area Prelimina S28N1000 Site Area PHSA30A5 SA30A005 SA30A020 North Bo Prelimina S30AN100 Roadwork S30AN415 S30AN420 S30AN430	Validity Period         Latest Date for the Engineer to Issue EI         SA28 & SA30         Possession of SA28 & SA30         Site Area SA28 Works Period         Site Area SA28 Works Completion         rries         Site Clearance/TTM/Access Rd/Utility Diversion         SA30A         Possession of SA30A         Site Area SA30A Works Period         Site Area SA30A         Possession of SA30A         Site Area SA30A Works Period         Site Area SA30A Works Completion         Dout         tries         Site Clearance/TTM/Access Rd/Utility Diversion         Ste Clearance/TTM/Access Rd/Utility Diversion         Ste Clearance/TTM/Access Rd/Utility Diversion         Ste Clearance/TTM/Access Rd/Utility Diversion         Section 17 subject to Excision Works Instruction date (Trunk Sewer Line)         Issung of latest design drawing         Procurement & delivery of Trunk Sewer pipe (Stage 1)         Design clarification period		100% 100% 100% 100% 100% 100% 100% 100%	0 26-Feb-10 A 24-May-12 A 0 45 24-May-12 A 0 45 24-May-12 A 0 27-Jul-10 A 155 23-May-12 A 0 75 14-May-12 A 245 23-May-12 A 75 24-May-12 A	02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 26-Sep-13 A 02-Sep-13 A 02-Sep-13 A 02-Sep-13 A 23-May-12 A 20-Sep-13 A 05-Sep-12 A 17-Sep-12 A 31-Jul-13 A	<ul> <li>Possession of SA30A</li> <li>I Site Clearance/</li> <li>Issung of Subscription</li> </ul>	<ul> <li>Latest Date for the last of t</li></ul>

Number of Pairs         Prior         Complexe         Pairs         Pairs <th>Activity ID</th> <th>Activity Name</th> <th>Total</th> <th>Activity %</th> <th>Original Start</th> <th>Finish</th> <th>2010</th> <th>2011</th> <th>2012</th>	Activity ID	Activity Name	Total	Activity %	Original Start	Finish	2010	2011	2012
Statistic         100%         90         05-be-124         05-Feb-134         05-Feb-134 <th05-feb-134< th=""> <th05-feb-134< th="">         &lt;</th05-feb-134<></th05-feb-134<>	civity is						01 Q2 Q3 Q4	Q1 Q2 Q3 C	A         Q1         Q2         Q3           2         2         2         2         2         2         3         3         3
S3DAH469         Pipe laying and concrete surround works         100%         60         65-De 12A         67-Am-13A           S3DAN500         Basding (2 Layers + Temp R)         100%         30         64-Am-13A           S3DAN520         Canxely Sever Line STSI1_150 to 150 (40n Lang)         100%         40         27-Feb 13A           S3DAN520         M1150 construction (5m depth)         100%         40         27-Feb 13A         16-Mar-13A           S3DAN530         Pipe laying and concrete surround works (Stage 1)         100%         51         30-Apr-13A         18-Mar-13A           S3DAN550         Construction of Temporary Access for Visiogin         100%         82         47-Ad-13A         28-Sep-13A           S3DAN550         Badding (15 Layerg)         100%         12         17-Sep 12A         62-Aam-13A           S3DAN550         Badding (15 Layerg)         100%         10         100%         12         20-Am-12A           S3DAN550         Badding (15 Layerg)         100%         12         12-Am-12A         62-Am-13A           S3DAN500         Granky Sever Line STS11_120 to 14 (4m Long)         100%         12         14-Non-12A         62-Am-13A           S3DAN500         Granky Sever Line STS11_130 to 14 (4m Long)         100%         12 <td< td=""><td>S30AN470</td><td>Gravity Sewer Line STS10_170 to 160 (22m Long)</td><td></td><td>100%</td><td>90 05-Dec-12 A</td><td>06-Feb-13 A</td><td></td><td></td><td></td></td<>	S30AN470	Gravity Sewer Line STS10_170 to 160 (22m Long)		100%	90 05-Dec-12 A	06-Feb-13 A			
S30AN50         Baddling (2 Layers + Terry III)         100%         30 08-Jun 13A         66-Feb 13A           S30AN510         Gravity Sever Lies ST510 (20 to 150 (40m Long)         100%         52 27-Feb 13A         25 Sep 13A           S30AN530         Pipe laying and concrete surround works (Slage 1)         100%         25 18-Mar-13A         36-Apr-13A           S30AN530         Pipe laying and concrete surround works (Slage 1)         100%         8 36-Apr-13A         16-Mar-13A           S30AN530         Construction of Temporary Access for Villager         100%         8 36-Apr-13A         16-Mar-13A           S30AN530         Dept Laying and concrete works (Slage 2)         100%         8 27-Ab 13A         42-Sep-13A           S30AN530         Gravity Sever Lies ST510 (210 to 130 (41m Long)         100%         100%         101/-3-Sep-12A         16-Curt 2A           S30AN530         Baddling (15 Layers)         100%         20 14-Nor-12A         20-Nor-12A         16-Sun-13A           S30AN530         Cravity Sever Lies ST510 (140 (m Long)         100%         20 14-Nor-12A         20-Nor-12A           S30AN540         Gravity Sever Lies ST510 (140 to 150 (38m Long)         100%         20 14-Nor-12A         20-Nor-12A           S30AN540         Pipe Laying an concrete surround works         100%         20 24-Nor-12A	S30AN480	M/H 170 and M/H160 construction (6m depth)		100%	75 05-Dec-12 A	23-Jan-13 A			
S3DNN510       Caraby Sever Lies STS10_(160 to 150 (40m Long)       100%       95 27-Feb-13A       23-Sep-13A         S3DNN520       Pipe laying and concrete surround works (Slage 1)       100%       40 27-Feb-13A       15-Abur-13A         S3DNN520       Construction of Temportry Access for Vilager       100%       25 16-JiAier 13A       30-Apr-13A         S3DNN550       Pipe Laying and concrete works (Slage 2)       100%       21 13-JiAigr-13A       13-Sep-13A         S3DNN550       Pipe Laying and concrete works (Slage 2)       100%       8 27-JaA 13A       23-Sep-13A         S3DNN550       Pipe Laying and concrete works (Slage 2)       100%       8 27-JaA 13A       23-Sep-13A         S3DNN550       Fipe Laying and concrete works (Slage 2)       100%       8 27-JaA 13A       23-Sep-13A         S3DNN550       Graving Sever Line STS10_[120 to 130 (41m Long)       100%       70 2 4-Sep-12A       20-Abr-12A         S3DNN550       Pipe Laying 3 concrete surround works       100%       30 14-Abv-12A       30-Abr-12A         S3DNN550       Graving Sever Line STS10_[130 to 140 (40m Long)       100%       80 0-Jan-13A       18-Man-13A         S3DNN550       Graving Sever Line STS10_[130 to 140 (40m Long)       100%       80 0-Jan-13A       18-Man-13A         S3DNN550       Graving Sever Line STS10_[140 to 150	S30AN490	Pipe laying and concrete surround works		100%	60 05-Dec-12 A	07-Jan-13 A			
S30AN520         MH150 construction (Sm depth)         100%         40 27-Feb-13A         16-Mar-13A           S30AN530         Pipe baying and concrete surround works (Stage 1)         100%         25 18-Mar-13A         30-Apr-13A           S30AN530         Pipe Laying and concrete works (Stage 2)         100%         21 13-May-13A         14-May-13A           S30AN550         Pipe Laying and concrete works (Stage 2)         100%         21 13-May-13A         14-Say-13A           S30AN550         Backfilling (15 Layers)         100%         20 7-A+13A         22-Sap-13A           S30AN560         Gravity Sever Line STS10_120 to 130 (41m Long)         100%         100%         20 14-Nav-12A           S30AN580         Pipe Laying & concrete wurround works         100%         20 14-Nav-12A         20-Mav-13A           S30AN580         Gravity Sever Line STS10_130 to 140 (40m Long)         100%         20 14-Nav-12A         20-Mav-13A           S30AN580         Gravity Sever Line STS10_140 to 150 (38m Long)         100%         40 14-Jar-13A         28-Jan-13A           S30AN580         Backfilling (15 Layers)         100%         50 23-Fab-13A         18-Mar-13A           S30AN580         Gravity Sever Line STS10_100 to 163 (38m Long)         100%         50 28-Fab-13A         18-Mar-13A           S30AN590         <	S30AN500	Backfilling (2 Layers + Temp fill)		100%	30 08-Jan-13 A	06-Feb-13 A			
S30AN530         Ppe laying and concrete surround works (Stage 1)         100%         25         18-Mar-13.A         30-Apr-13.A           S30AN540         Construction of Temporary Access for Villager         100%         8         30-Apr-13.A         10-Map-13.A           S30AN550         Pipe Laying and concrete works (Stage 2)         100%         8         30-Apr-13.A         14-Map-13.A           S30AN550         Baddling (15 Layers)         100%         8         27-Abr-13.A         25-Abr-13.A           S30AN550         Gendy Sewer Like STS10_120 to 130 (4 m Long)         100%         120         17-Sep-12.A         65-Jan-13.A           S30AN550         MH 120 and MH130 concrete surround works         100%         20         1-New 12.A         65-Jan-13.A           S30AN560         Granty Sewer Like STS10_130 to 140 (40m Long)         100%         20         1-New 12.A         65-Jan-13.A           S30AN560         Granty Sewer Like STS10_130 to 140 (40m Long)         100%         40         14-Jan-13.A         30-Jan-13.A           S30AN560         Granty Sewer Like STS10_130 to 140 (40m Long)         100%         40         14-Jan-13.A         30-Jan-13.A           S30AN560         Pape Laying a concrete surround works         100%         50         14-Man-13.A         14-Man-13.A	S30AN510	Gravity Sewer Line STS10_160 to 150 (40m Long)		100%	95 27-Feb-13 A	23-Sep-13 A			
S30AH540         Construction of Temporary Access for Villager         100%         8 30 Apr:13A         10-May:13A           S30AH550         Pope Laying and concrete works (Stage 2)         100%         21         13-May:13A         14-Sep-13A           S30AH550         Backfilling (15 Layers)         100%         8         27-Mat 13A         23-Sep-13A           S30AH550         Backfilling (15 Layers)         100%         100%         70         24-Sep-12A         22-Oct-12A           S30AH550         MH 120 and MH130 construction (3.5m & 4m depth)         100%         30         14-Nev:12A         23-Nev:12A           S30AH560         Gravity Sever Line ST310 (130 to 140 (40m Long)         100%         20         21-Nev:12A         03-Jan:13A           S30AH560         Gravity Sever Line ST310 (130 to 140 (40m Long)         100%         40         64-Jan:13A           S30AH560         Gravity Sever Line ST310 (130 to 150 (40 Long)         100%         40         64-Jan:13A           S30AH560         Backfilling (15 Layers)         100%         40         64-Jan:13A         14-May:13A           S30AH560         Gravity Sever Line ST310 (140 to 150 (38m Long)         100%         50         28-Fei:13A         18-May:13A           S30AH560         Backfilling (15 Layers)         100%	S30AN520	M/H150 construction (5m depth)		100%	40 27-Feb-13 A	16-Mar-13 A			
S30AN550         Pipe Laying and concrete works (Stage 2)         100%         22 I 3-May 13A         14-Sep 13A           S30AN550         Backling (IS Layers)         100%         B 27-JA 13A         22-Sep 13A           S30AN550         Gravity Sewer Line STSI (120 to 130 (41m Long)         100%         120 17-Sep 12A         03-Jan-13A           S30AN550         MH 120 construction (3.5 m & 4 m depth)         100%         30 14-Nov-12A         20-Nov-12A           S30AN550         Backling (15 Layers)         100%         30 14-Nov-12A         20-Nov-12A           S30AN500         Gravity Sewer Line STSI (130 to 140 (40m Long)         100%         40 8-Jan-13A           S30AN500         Gravity Sewer Line STSI (130 to 140 (40m Long)         100%         40 8-Jan-13A           S30AN510         MH 140 construction (4.5m depth)         100%         40 8-Jan-13A           S30AN520         Pipe Laying & concrete Surround works         100%         40 8-Jan-13A           S30AN550         Backling (12 Layers)         100%         28-Feb-13A         18-Mar-13A           S30AN550         Pipe Laying & concrete surround works         100%         30 24-Feb-13A         18-Mar-13A           S30AN550         Pipe Laying and concrete surround works         100%         30 24-Feb-13A         18-Mar-13A	S30AN530	Pipe laying and concrete surround works (Stage 1)		100%	25 18-Mar-13 A	30-Apr-13 A			
S0AN560       Baddling (15 Layers)       100%       8 27-JkH 3A       23-Sep 13A         S0AN570       Gravly Sever Line STS10_120 to 130 (41m Long)       100%       120       17-Sep 12A       63-Jan-13A         S0AN580       MH 120 and MH 130 construction (3.5m & 4m depth)       100%       70       24-Sep 12A       12-Oct 12A         S0AN580       Baddling (15 Layers)       100%       20       1-Nov-12A       C3-Jan-13A         S0AN580       Baddling (15 Layers)       100%       20       1-Nov-12A       C3-Jan-13A         S0AN580       Baddling (15 Layers)       100%       20       1-Nov-12A       C3-Jan-13A         S0AN500       Gravly Sever Line STS10_130 to 140 (40m Long)       100%       40       08-Jan-13A       12-Jan-13A         S0AN500       Baddling (12 Layers)       100%       00%       25       1-Mar-13A       12-Jan-13A         S0AN501       Baddling (12 Layers)       100%       50       28-Feb-13A       18-Mar-13A         S0AN502       Pole Laying and concrete surround works       100%       50       28-Feb-13A       18-Mar-13A         S0AN503       Baddling (12 Layers)       100%       30       24-Feb-13A       18-Mar-13A         S0AN504       Gravly Sever Line STS10_100 to 103(3m Long)	S30AN540	Construction of Temporary Access for Villager		100%	8 30-Apr-13 A	10-May-13 A			
S30ANS70       Gravity Sever Line STS10_120 to 130 (41m Long)       100%       120 17-Sep-12A       08-Jan-13A         S30ANS80       MH 120 and MH130 construction (3.5m & 4m depth)       100%       70 24-Sep-12A       12-Oct-12A         S30ANS85       Pipe Laying & concrete surround works       100%       30 14-Mov-12A       20-Mov-12A         S30ANS80       Gravity Sever Line STS10_130 to 140 (40m Long)       100%       30 14-Mov-12A       20-Mov-12A         S30ANS80       Gravity Sever Line STS10_130 to 140 (40m Long)       100%       40 08-Jan-13A       18-Mar-13A         S30ANS80       MP1 140 construction (4.5m depth)       100%       40 08-Jan-13A       18-Mar-13A         S30ANS80       MP1 140 construction (4.5m depth)       100%       40 08-Jan-13A       18-Mar-13A         S30ANS80       MP1 140 construction (4.5m depth)       100%       50 14-Mar-13A       18-Mar-13A         S30ANS80       MP1 and concrete surround works       100%       50 28-Feb-13A       18-Mar-13A         S30ANS80       MP1 100 construction (2.2m depth)       100%       30 22-Mar-13A       18-Mar-13A         S30ANS80       MP1 100 construction (2.2m depth)       100%       30 22-Mar-13A       18-Mar-13A         S30ANS80       MP1 Layerst       100%       30 22-Mar-13A       18-Mar-13A </td <td>S30AN550</td> <td>Pipe Laying and concrete works (Stage 2)</td> <td></td> <td>100%</td> <td>21 13-May-13 A</td> <td>14-Sep-13 A</td> <td></td> <td></td> <td></td>	S30AN550	Pipe Laying and concrete works (Stage 2)		100%	21 13-May-13 A	14-Sep-13 A			
S30AN560       MH 120 and MH130 construction (3.5m & 4m depth)       100%       70       24-Sep-12A       12-Oct-12A         S30AN565       Pipe Laying & concrete surround works       100%       30       14-Nor-12A       OS-Nor-12A         S30AN560       Gradify Sever Line STS10_130 to 140 (40m Long)       100%       80       08-Jan-13A       18-Jan-13A         S30AN500       Gradify Sever Line STS10_130 to 140 (40m Long)       100%       40       08-Jan-13A       19-Jan-13A         S30AN500       Gradify Sever Line STS10_100 to 150 (3m Long)       100%       40       08-Jan-13A       18-Jan-13A         S30AN500       Pipe Laying & concrete Surround works       100%       40       14-Jan-13A       28-Jan-13A         S30AN500       Pipe Laying and concrete surround works       100%       20       28-Feb-13A       18-Mar-13A         S30AN500       Pipe Laying and concrete surround works       100%       30       28-Feb-13A       18-Mar-13A         S30AN500       Backlilling (15 Layers)       100%       30       28-Feb-13A       18-Mar-13A         S30AN500       Gravity Sever Line STS10_100 to 103m Long)       100%       30       28-Jan-13A       18-Mar-13A         S30AN500       Backlilling (15 Layers)       100%       30       30-Jau-12A       <	S30AN560	Backfilling (15 Layers)		100%	8 27-Jul-13 A	23-Sep-13 A			
S30AN585       Pipe Laying & concrete surround works       100%       30       14-Nov-12A       20-Nov-12A         S30AN590       Backfilling (15 Layers)       100%       20       21-Nov-12A       03-Jan-13A         S30AN600       Gravity Sever Line STS10_130 to 140 (40m Long)       100%       88       08-Jan-13A       18-Mar-13A         S30AN610       MH 140 construction (4.5m depth)       100%       40       08-Jan-13A       18-Mar-13A         S30AN630       Pipe Laying & concrete Surround works       100%       40       08-Jan-13A       18-Mar-13A         S30AN640       Gravity Sewer Line STS10_140 to 150 (38m Long)       100%       80       28-Feb-13A       18-Mar-13A         S30AN650       Pipe Laying and concrete surround works       100%       50       28-Feb-13A       18-Mar-13A         S30AN660       Backfilling (15 Layers)       100%       30       22-Mar-13A       18-Mar-13A         S30AN660       Pipe Laying and concrete surround works       100%       20       28-Feb-13A       18-Mar-13A         S30AN660       Backfilling (15 Layers)       100%       30       22-Mar-13A       18-Mar-13A         S30AN660       Backfilling (15 Layers)       100%       30       32-Aup-12A       17-Sep-12A         S30AN700	S30AN570	Gravity Sewer Line STS10_120 to 130 (41m Long)		100%	120 17-Sep-12 A	03-Jan-13 A			
S00AN590         Baddilling (15 Layers)         100%         20 21-Nov-12A         03-Jan-13A           S00AN600         Gravity Sewer Line STS10_130 to 140 (40m Long)         100%         88 08-Jan-13A         18-Mar-13A           S00AN610         MH1 40 construction (4.5m depth)         100%         40 06-Jan-13A         19-Jan-13A           S00AN620         Ppe Laying a concrete Surround works         100%         40 14-Jan-13A         28-Jan-13A           S00AN620         Gravity Sewer Line STS10_140 to 150 (38m Long)         100%         80 28-Feb-13A         18-Mar-13A           S00AN650         Ppe Laying and concrete surround works         100%         50 28-Feb-13A         18-Mar-13A           S00AN660         Baddilling (15 Layers)         100%         30 22-Mar-13A         18-Mar-13A           S00AN660         Baddilling (15 Layers)         100%         30 28-Feb-13A         18-Mar-13A           S00AN670         Gravity Sewer Line STS10_120 to 110 (33m Long)         100%         30 22-Mar-13A         18-Mar-13A           S00AN600         Pipe Laying and concrete surround works         100%         30 03-Ag-12A         15-Sep-12A           S00AN600         Pipe Laying and concrete surround works         100%         20 01-Nov-12A         17-Nov-12A           S00AN700         Baddilling (16 Layers) <td>S30AN580</td> <td>M/H 120 and M/H130 construction (3.5m &amp; 4m depth)</td> <td></td> <td>100%</td> <td>70 24-Sep-12 A</td> <td>12-Oct-12 A</td> <td></td> <td></td> <td>0</td>	S30AN580	M/H 120 and M/H130 construction (3.5m & 4m depth)		100%	70 24-Sep-12 A	12-Oct-12 A			0
S30A600       Gravity Sever Line STS10_130 to 140 (40m Long)       100%       88       08-Jan-13A       18-Mar-13A         S30AN600       MH 140 construction (4.5m depth)       100%       40       08-Jan-13A       19-Jan-13A         S30AN620       Pipe Laying & concrete Surround works       100%       40       14-Jan-13A       28-Jan-13A         S30AN630       Backilling (12 Layers)       100%       80       08-Jan-13A       18-Mar-13A         S30AN640       Gravity Sewer Line STS10_104 to 150 (38m Long)       100%       80       28-Feb-13A       18-Mar-13A         S30AN650       Backilling (15 Layers)       100%       80       28-Feb-13A       18-Mar-13A         S30AN660       Brackilling (15 Layers)       100%       30       22-Mar-13A       18-Mar-13A         S30AN660       Pipe Laying and concrete surround works       100%       30       03-Aug-12A       17-Nov-12A         S30AN660       MH 110 construction (2.7m depth)       100%       20       01-Nor-12A       17-Nov-12A         S30AN660       MH 110 construction (2.5m depth)       100%       20       01-Nor-12A       17-Nov-12A         S30AN700       Backilling (9 Layers)       100%       20       01-Nor-12A       17-Nov-12A         S30AN720       M	S30AN585	Pipe Laying & concrete surround works		100%	30 14-Nov-12 A	20-Nov-12 A			
S30AN610       MH 140 construction (4.5m depth)       100%       40       08-Jan-13 A       19-Jan-13 A         S30AN620       Pipe Laying & concrete Surround works       100%       40       14-Jan-13 A       28-Jan-13 A         S30AN630       Baddilling (12 Layers)       100%       25       01-Mar-13 A       18-Mar-13 A         S30AN640       Gravity Sewer Line STS10_140 to 150 (38m Long)       100%       80       28-Feb-13A       18-Mar-13 A         S30AN650       Pipe Laying and concrete surround works       100%       50       28-Feb-13A       18-Mar-13 A         S30AN660       Gravity Sewer Line STS10_120 to 110 (33m Long)       100%       30       22-Zma-13A       18-May-13A         S30AN660       Gravity Sewer Line STS10_120 to 110 (33m Long)       100%       30       33-Aug-12A       15-Sep-12A         S30AN660       Gravity Sewer Line STS10_120 to 100 (33m Long)       100%       30       33-Aug-12A       15-Sep-12A         S30AN690       Pie laying and concrete surround works       100%       40       06-Cdt-12A       26-Cdt-12A         S30AN700       Baddilling (9 Layers)       100%       20       10-Nov-12A       15-Sep-12A         S30AN710       Gravity Sewer Line STS10_100 to 105a (56.5m Long)       100%       100%       50       <	S30AN590	Backfilling (15 Layers)		100%	20 21-Nov-12 A	03-Jan-13 A			
S30AN620       Pipe Laying & concrete Surround works       100%       40       14-Jan-13A       28-Jan-13A         S30AN630       Backfilling (12 Layers)       100%       25       01-Mar-13A       18-Mar-13A         S30AN640       Gravity Sewer Line STS10_140 to 150 (38m Long)       100%       80       28-Feb-13A       18-Mar-13A         S30AN650       Pipe Laying and concrete surround works       100%       50       28-Feb-13A       18-Mar-13A         S30AN660       Backfilling (15 Layers)       100%       30       22-Mar-13A       18-Mar-13A         S30AN660       Gravity Sewer Line STS10_120 to 110 (33m Long)       100%       30       22-Mar-13A       18-Mar-13A         S30AN670       Gravity Sewer Line STS10_120 to 110 (33m Long)       100%       30       3-Aug-12A       17-Nov-12A         S30AN680       MH 110 construction (2.m depth)       100%       40       0-C-Ct-12A       25-Cct-12A         S30AN700       Backfilling (9 Layers)       100%       40       0-C-Ct-12A       25-Cct-12A         S30AN710       Gravity Sewer Line STS10_100 to 105a (56.5m Long)       100%       45       03-Aug-12A       17-Nov-12A         S30AN720       MV H 100, MV H 105a construction (2.5m depth)       100%       45       03-Aug-12A       27-Jun-13A	S30AN600	Gravity Sewer Line STS10_130 to 140 (40m Long)		100%	88 08-Jan-13 A	18-Mar-13 A			
S30ANS30       Baddiling (12 Layers)       100%       25       01-Mar-13A       18-Mar-13A         S30ANS40       Gravity Sewer Line STS10_140 to 150 (38m Long)       100%       80       28-Feb-13A       18-May-13A         S30ANS50       Pipe Laying and concrete surround works       100%       50       28-Feb-13A       18-May-13A         S30ANS50       Baddilling (15 Layers)       100%       30       22-Mar-13A       18-May-13A         S30ANS60       Baddilling (15 Layers)       100%       30       02-Mar-13A       18-May-13A         S30ANS60       Gravity Sewer Line STS10_120 to 110 (33m Long)       100%       30       03-Aug-12A       17-Nov-12A         S30ANS60       MH 110 construction (2.7m depth)       100%       30       03-Aug-12A       15-Sep-12A         S30ANF00       Baddilling (9 Layers)       100%       40       06-Cqt-12A       26-Cqt-12A         S30AN700       Baddilling (9 Layers)       100%       20       01-Nov-12A       17-Nov-12A         S30AN700       Gravity Sewer Line STS10_100 to 105a (56.5m Long)       100%       20       01-Nov-12A       15-Dec-12A         S30AN700       Gravity Sewer Line STS10_100 to 105a (56.5m Long)       100%       45       03-Aug-12A       27-Jun-13A         S30AN720	S30AN610	M/H 140 construction (4.5m depth)		100%	40 08-Jan-13 A	19-Jan-13 A			
S30AN640       Gravity Sewer Line STS10_140 to 150 (38m Long)       100%       80       28-Feb-13A       18-May-13A         S30AN650       Pipe Laying and concrete surround works       100%       50       28-Feb-13A       18-May-13A         S30AN660       Backfilling (15 Layers)       100%       30       22-Mar-13A       18-May-13A         S30AN660       Gravity Sewer Line STS10_120 to 110 (33m Long)       100%       205       03-Aug-12A       17-Nov-12A         S30AN680       MIH 110 construction (2.7m depth)       100%       30       03-Aug-12A       15-Sep-12A         S30AN700       Backfilling (9 Layers)       100%       20       01-Nov-12A       25-Oct-12A         S30AN700       Backfilling (9 Layers)       100%       20       01-Nov-12A       17-Nov-12A         S30AN700       Backfilling (9 Layers)       100%       75       03-Aug-12A       15-Dec-12A         S30AN700       Gravity Sewer Line STS10_100 to 105a (56.5m Long)       100%       45       01-Nov-12A       17-Nov-12A         S30AN710       Gravity Sewer Line STS10_100 to 105a (56.5m Long)       100%       45       03-Aug-12A       15-Dec-12A         S30AN720       M/H 100, M/H 105 and M/H 105a construction (2.5m depth)       100%       45       03-Aug-12A       6-Oct-12A	S30AN620	Pipe Laying & concrete Surround works		100%	40 14-Jan-13 A	28-Jan-13 A			
S30AN650       Pipe Laying and concrete surround works       100%       50       28-Feb-13.A       18-Mar-13.A         S30AN660       Backtilling (15 Layers)       100%       30       22-Mar-13.A       18-May-13.A         S30AN670       Gravity Sewer Line STS10_120 to 110 (33m Long)       100%       205       03-Aug-12.A       17-Nov-12.A         S30AN680       M/H 110 construction (2.7m depth)       100%       40       06-Oct-12.A       26-Oct-12.A         S30AN700       Backtilling (9 Layers)       100%       20       11-Nov-12.A       17-Nov-12.A         S30AN710       Gravity Sewer Line STS10_100 to 105a (56.5m Long)       100%       20       01-Nov-12.A       17-Nov-12.A         S30AN720       M/H 100, M/H 105 and M/H 105a construction (2.5m depth)       100%       20       01-Nov-12.A       17-Nov-12.A         S30AN730       Pipe Laying and concrete surround works       100%       75       03-Aug-12.A       15-Dec-12.A         S30AN740       Construction of temporary access for Villager       100%       50       17-Sep-12.A       06-Oct-12.A         S30AN750       Backtilling (5 Layers)       100%       25       24-Oct-12.A       15-Dec-12.A         S30AN760       Gravity Sewer Line STS10_105 to STS10_105 to STS10_105a       100%       8 <td< td=""><td>S30AN630</td><td>Backfilling (12 Layers)</td><td></td><td>100%</td><td>25 01-Mar-13 A</td><td>18-Mar-13 A</td><td></td><td></td><td></td></td<>	S30AN630	Backfilling (12 Layers)		100%	25 01-Mar-13 A	18-Mar-13 A			
S30AN660       Backfilling (15 Layers)       100%       30       22-Mar-13A       18-May-13A         S30AN670       Gravity Sewer Line STS10_120 to 110 (33m Long)       100%       205       03-Aug-12A       17-Nov-12A         S30AN680       M/H 110 construction (2.7m depth)       100%       30       03-Aug-12A       15-Sep-12A         S30AN690       Pipe laying and concrete surround works       100%       40       06-Oct-12A       26-Oct-12A         S30AN700       Backfilling (9 Layers)       100%       75       03-Aug-12A       15-Dec-12A         S30AN700       Gravity Sewer Line STS10_100 to 105a (56.5m Long)       100%       75       03-Aug-12A       15-Dec-12A         S30AN720       M/H 100, M/H 105 and M/H 105a construction (2.5m depth)       100%       45       03-Aug-12A       27-Jun-13A         S30AN730       Pipe Laying and concrete surround works       100%       50       17-Sep-12A       06-Oct-12A         S30AN740       Construction of temporary access for Villager       100%       30       08-Oct-12A       22-Oct-12A         S30AN750       Backfilling (5 Layers)       100%       25       24-Oct-12A       15-Dec-12A         S30AN760       Gravity Sewer Line STS10_105a to 110 and STS10_105a       100%       8       24-Jun-13A       <	S30AN640	Gravity Sewer Line STS10_140 to 150 (38m Long)		100%	80 28-Feb-13 A	18-May-13 A			
S30AN670       Gravity Sewer Line STS10_120 to 110 (33m Long)       100%       205       03-Aug-12A       17-Nov-12A         S30AN680       M/H 110 construction (2.7m depth)       100%       30       03-Aug-12A       15-Sep-12A         S30AN690       Pipe laying and concrete surround works       100%       40       06-Oct-12A       26-Oct-12A         S30AN700       Backfilling (9 Layers)       100%       20       01-Nov-12A       17-Nov-12A         S30AN710       Gravity Sewer Line STS10_100 to 105a (56.5m Long)       100%       20       01-Nov-12A       15-Dec-12A         S30AN720       M/H 100, M/ H 105 and M/H 105a construction (2.5m depth)       100%       45       03-Aug-12A       27-Jun-13A         S30AN730       Pipe Laying and concrete surround works       100%       50       17-Sep-12A       06-Oct-12A         S30AN740       Construction of temporary access for Villager       100%       30       08-Oct-12A       22-Oct-12A         S30AN750       Backfilling (5 Layers)       100%       25       24-Oct-12A       15-Dec-12A         S30AN760       Gravity Sewer Line STS10_105 to STS10_105a       100%       8       24-Jun-13A       13-Aug-13A         S30AN760       Gravity Sewer Line STS10_105a to 110 and STS10_105a       100%       8       24-J	S30AN650	Pipe Laying and concrete surround works		100%	50 28-Feb-13 A	18-Mar-13 A			
S30AN680       M/H 110 construction (2.7m depth)       100%       30       03-Aug-12A       15-Sep-12A         S30AN690       Pipe laying and concrete surround works       100%       40       06-Cct-12A       26-Cct-12A         S30AN700       Backfilling (9 Layers)       100%       20       01-Nov-12A       17-Nov-12A         S30AN710       Gravity Sewer Line STS10_100 to 105a (56.5m Long)       100%       75       03-Aug-12A       15-Dec-12A         S30AN720       M/H 100, M/H 105 and M/H 105a construction (2.5m depth)       100%       45       03-Aug-12A       27-Jun-13A         S30AN730       Pipe Laying and concrete surround works       100%       50       17-Sep-12A       06-Oct-12A         S30AN740       Construction of temporary access for Villager       100%       30       08-Oct-12A       22-Oct-12A         S30AN750       Backfilling (5 Layers)       100%       25       24-Oct-12A       15-Dec-12A         S30AN760       Gravity Sewer Line STS10_105a to 110 and STS10_105 to STS10_105a       100%       8       24-Jun-13A       13-Aug-13A         S30AN770       Modification of existing DN2200 valve chamber       100%       1       09-Sep-13A       17-Sep-13A	S30AN660	Backfilling (15 Layers)		100%	30 22-Mar-13 A	18-May-13 A			
S30AN690       Pipe laying and concrete surround works       100%       40       06-Cct-12 A       26-Cct-12 A         S30AN700       Backfilling (9 Layers)       100%       20       01-Nov-12 A       17-Nov-12 A         S30AN710       Gravity Sewer Line STS10_100 to 105a (56.5m Long)       100%       75       03-Aug-12 A       15-Dec-12 A         S30AN720       W/ H 100, M/ H 105 and M/ H 105a construction (2.5m depth)       100%       50       17-Sep-12 A       06-Oct-12 A         S30AN730       Pipe Laying and concrete surround works       100%       50       17-Sep-12 A       06-Oct-12 A         S30AN740       Construction of temporary access for Villager       100%       30       08-Oct-12 A       22-Oct-12 A         S30AN750       Backfilling (5 Layers)       100%       25       24-Oct-12 A       15-Dec-12 A         S30AN760       Gravity Sewer Line STS10_105 ato 110 and STS10_105 to STS10_105a       100%       8       24-Jun-13 A       13-Aug-13 A         S30AN770       Modification of existing DN2200 valve chamber       100%       1       09-Sep-13 A       17-Sep-13 A	S30AN670	Gravity Sewer Line STS10_120 to 110 (33m Long)		100%	205 03-Aug-12 A	17-Nov-12 A			
S30AN700       Backfilling (9 Layers)       100%       20       01-Nov-12A       17-Nov-12A         S30AN710       Gravity Sewer Line STS10_100 to 105a (56.5m Long)       100%       75       03-Aug-12A       15-Dec-12A         S30AN720       M/ H 100, M/ H 105 and M/ H 105a construction (2.5m depth)       100%       45       03-Aug-12A       27-Jun-13A         S30AN730       Pipe Laying and concrete surround works       100%       50       17-Sep-12A       06-Oct-12A         S30AN740       Construction of temporary access for Villager       100%       30       08-Cct-12A       22-Oct-12A         S30AN750       Backfilling (5 Layers)       100%       25       24-Oct-12A       15-Dec-12A         S30AN760       Gravity Sewer Line STS10_105a to 110 and STS10_105 to STS10_105a       100%       8       24-Jun-13A       13-Aug-13A         S30AN770       Modification of existing DN2200 valve chamber       100%       1       09-Sep-13A       17-Sep-13A	S30AN680	M/H 110 construction (2.7m depth)		100%	30 03-Aug-12 A	15-Sep-12 A			
S30AN710       Gravity Sewer Line STS10_100 to 105a (56.5m Long)       100%       75       03-Aug-12 A       15-Dec-12 A         S30AN720       M/ H 100, M/ H 105 and M/ H 105a construction (2.5m depth)       100%       45       03-Aug-12 A       27-Jun-13 A         S30AN730       Pipe Laying and concrete surround works       100%       50       17-Sep-12 A       06-Oct-12 A         S30AN740       Construction of temporary access for Villager       100%       30       08-Oct-12 A       22-Oct-12 A         S30AN750       Backfilling (5 Layers)       100%       25       24-Oct-12 A       15-Dec-12 A         S30AN760       Gravity Sewer Line STS10_105 a to 110 and STS10_105 to STS10_105a       100%       8       24-Jun-13 A       13-Aug-13 A         S30AN770       Modification of existing DN2200 valve chamber       100%       1       09-Sep-13 A       17-Sep-13 A	S30AN690	Pipe laying and concrete surround works		100%	40 06-Oct-12 A	26-Oct-12 A			C
S30AN720M/ H 100, M/ H 105 and M/ H 105a construction (2.5m depth)100%45 03-Aug-12 A27-Jun-13 AS30AN730Pipe Laying and concrete surround works100%5017-Sep-12 A06-Oct-12 AS30AN740Construction of temporary access for Villager100%3008-Oct-12 A22-Oct-12 AS30AN750Backfilling (5 Layers)100%2524-Oct-12 A15-Dec-12 AS30AN760Gravity Sewer Line STS10_105 to STS10_105 to STS10_105a100%824-Jun-13 A13-Aug-13 AS30AN770Modification of existing DN2200 valve chamber100%109-Sep-13 A17-Sep-13 A	S30AN700	Backfilling (9 Layers)		100%	20 01-Nov-12 A	17-Nov-12 A			
S30AN730Pipe Laying and concrete surround works100%5017-Sep-12 A06-Oct-12 AS30AN740Construction of temporary access for Villager100%3008-Oct-12 A22-Oct-12 AS30AN750Backfilling (5 Layers)100%2524-Oct-12 A15-Dec-12 AS30AN760Gravity Sewer Line STS10_105a to 110 and STS10_105 to STS10_105a100%824-Jun-13 A13-Aug-13 AS30AN770Modification of existing DN2200 valve chamber100%109-Sep-13 A17-Sep-13 A	S30AN710	Gravity Sewer Line STS10_100 to 105a (56.5m Long)		100%	75 03-Aug-12 A	15-Dec-12 A			
S30AN740Construction of temporary access for Villager100%3008-Oct-12 A22-Oct-12 AS30AN750Backfilling (5 Layers)100%2524-Oct-12 A15-Dec-12 AS30AN760Gravity Sewer Line STS10_105a to 110 and STS10_105 to STS10_105a100%824-Jun-13 A13-Aug-13 AS30AN770Modification of existing DN2200 valve chamber100%109-Sep-13 A17-Sep-13 A	S30AN720	M/ H 100, M/ H 105 and M/ H 105a construction (2.5m depth)		100%	45 03-Aug-12 A	27-Jun-13 A	3 + 3 I 2   7 3 + 1		
S30AN750       Backfilling (5 Layers)       100%       25 24-Oct-12 A       15-Dec-12 A         S30AN760       Gravity Sewer Line STS10_105a to 110 and STS10_105 to STS10_105a       100%       8 24-Jun-13 A       13-Aug-13 A         S30AN770       Modification of existing DN2200 valve chamber       100%       1 09-Sep-13 A       17-Sep-13 A	S30AN730	Pipe Laying and concrete surround works		100%	50 17-Sep-12 A	06-Oct-12 A			
S30AN760         Gravity Sewer Line STS10_105a to 110 and STS10_105 to STS10_105a         100%         8 24-Jun-13 A         13-Aug-13 A           S30AN770         Modification of existing DN2200 valve chamber         100%         1 09-Sep-13 A         17-Sep-13 A	S30AN740	Construction of temporary access for Villager		100%	30 08-Oct-12 A	22-Oct-12 A			۵
S30AN770 Modification of existing DN2200 valve chamber 100% 1 09-Sep-13 A 17-Sep-13 A	S30AN750	Backfilling (5 Layers)		100%	25 24-Oct-12 A	15-Dec-12 A			
	S30AN760	Gravity Sewer Line STS10_105a to 110 and STS10_105 to STS10_105a		100%	8 24-Jun-13 A	13-Aug-13 A			
S30AN780 Pipe Laying and concrete surround works (2.5m depth) 100% 26 24-Jun-13 A 05-Aug-13 A	S30AN770	Modification of existing DN2200 valve chamber		100%	1 09-Sep-13 A	17-Sep-13 A			
	S30AN780	Pipe Laying and concrete surround works (2.5m depth)		100%	26 24-Jun-13 A	05-Aug-13 A			
S30AN790 Backfilling (7 Layers) 100% 7 06-Aug-13 A 13-Aug-13 A	S30AN790	Backfilling (7 Layers)		100%	7 06-Aug-13 A	13-Aug-13 A			

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2014 2013 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 3333333344444444445555555 Gravity Sewer Line STS10\_170 to 160 M/H 170 and M/H160 construction (6m Pipe laying and concrete surround works Backfilling (2 Layers + Temp fill) Gravity Sewer Line ST M/H150 construction (5m depth) Pipe laying and concrete surrour Construction of Temporary Acce Pipe Laying and concre Backfilling (15 Layers) Gravity Sewer Line STS10\_120 to 130 (4 M/H 120 and M/H130 construction (3.5m & 4m I Pipe Laying & concrete surround works Backfilling (15 Layers) Gravity Sewer Line STS10\_130 to 1 M/H 140 construction (4.5m depth) Pipe Laying & concrete Surround works Backfilling (12 Layers) Gravity Sewer Line STS10\_140 Pipe Laying and concrete surround Backfilling (15 Layers) Gravity Sewer Line STS10\_120 to 110 (33m M/H 110 construction (2.7m depth) Pipe laying and concrete surround works Backfilling (9 Layers) Gravity Sewer Line STS10\_100 to 105a (5 M/ H 100, M/ H 105 and M/ H Pipe Laying and concrete surround works Construction of temporary access for Vilager Backfilling (5 Layers) Gravity Sewer Line STS1 I Modification of existing Pipe Laying and concrete Backfilling (7 Layers)

APPENDIX C IMPLEMENTATION SCHEDULE OF ENVIRONMENTAL MITIGATION MEASURES (EMIS)

## Appendix C - Implementation Schedule of Environmental Mitigation Measures (EMIS)

Air Quality - Schedule of Recommended Mitigation Measures

Impact	Mitigation Measures	Timing	Implementation Status			
Impact	Miligation measures	rinning	May 14	Jun 14	Jul 14	
Air Quality during	• Restricting heights from which materials are dropped, as far as practicable to minimize the fugitive dust arising from unloading/loading.	During construction	V	V	V	
Construction	• All stockpiles of excavated materials or spoil of more than 50m <sup>3</sup> shall be enclosed, covered or dampened during dry or windy conditions.		@	V	@	
	• Effective water sprays shall be used to control potential dust emission sources such as unpaved haul roads and active construction areas.		V	V	@	
	All spraying of materials and surfaces shall avoid excessive water usage.		V	V	V	
	• Vehicles that have the potential to create dust while transporting materials shall be covered, with the cover properly secured and extended over the edges of the side and tail boards.		V	V	V	
	Materials shall be dampened, if necessary, before transportation.		V	V	V	
	• Travelling speeds shall be controlled to reduce traffic induced dust dispersion and resuspension within the site from the operating haul trucks.		V	V	V	
	• Vehicle washing facilities shall be provided to minimize the quantity of material deposited on public roads.		V	V	V	

#### Noise - Schedule of Recommended Mitigation Measures

Impost	Mitigation Manauroa	Timing	Implen	nentation	Status
Impact	Mitigation Measures	rinning	May 14	Jun 14	Jul 14
Noise during	• Use of silenced plant or plant equipped with mufflers or dampers in substitute of ordinary plant.	During	V	V	V
Construction	Reduce the number of equipment and their percentage on-time.	construction	V	V	V
	• 3.5 m and 5.5 m high temporary noise barrier at culvert construction work area (Figure 2a of the Environmental Permit).		V	V	V
	• 3 m high temporary noise barrier along the northern edge of Bridge 12 at ground level (Figure 2b of the Environmental Permit).		V	V	V
	• 2 m high temporary noise barrier along the northern edge of Bridge 12 at bridge level (Figure 2b of the Environmental Permit).		In progress	In progress	In progress
	• 2.5 m high temporary noise barrier along Tai Wo Service Road West (Figure 2c of the Environmental Permit).		V	V	V
	<ul> <li>3.5m high temporary noise barrier along Tai Wo Services Road West near Tai Hang (Figure2c of the Environmental Permit).</li> </ul>		In progress	In progress	In progress

Water Quality - Schedule of Recommended Mitigation Measures

Impost	Mitigation Manauroa	Timing	Implem	ementation Status		
Impact	Mitigation Measures	Timing	May 14	Jun 14	Jul 14	
Water quality	Demolition and reconstruction of bridges	During				
during	Prevent off-site migration through use of sheet piles.	construction	V	V	V	
Construction	Minimize duration of works as far as practical.		V	V	V	
	• All sewer and drainage connections should be sealed to prevent debris, soil, sand, etc, from entering public sewers/drains.		V	@	V	
	• Site surface runoff should be settled to remove sand/silt before it is discharged into the existing storm drains.		@	@	V	
	River training works					
	<ul> <li>Inspection and testing of water quality in the nullah on the Tai Po River.</li> </ul>		N/A	N/A	N/A	
	Road Widening Works and Earthworks					
	• Wastewater generated from any concrete batching washdown of equipment or similar activities should be discharged into foul sewers, after the removal of settable solids, and pH adjustment as necessary. All sewage discharges from the study area should meet the TM standards and approval from EPD through the licensing process is required.		V	V	V	
	• Sand traps, oil interceptors and other pollution prevention installations should be provided, properly cleaned and maintained.		V	V	V	
	<ul> <li>Runoff from exposed working areas, unfinished slopes and from unlined temporary channels should be directed to stilling basins and/or silt traps before discharging to the drainage outfalls.</li> </ul>		V	@	V	
	• Regular inspections of stilling basins and/or silt traps are required to ensure that sediment is not conveyed into the existing drainage system.		V	V	V	
	Open stockpiles should be covered with a tarpaulin cover.		@	V	@	
	• During the wet season, any exposed top soils should be covered with a tarpaulin, shotcreted or hydroseeded.		@	V	V	
	• Sand and silt from wash-water from vehicle washing should be settled out before discharging into storm drains.	1	V	V	V	
	• Fuels should be stored in bunded areas such that spillage can be easily collected.		V	V	V	

Waste - Schedule of Recommended Mitigation Measures

Impact	Mitigation Measures	Timing	Implementation Status			
Impact	Willigation Measures	rinning	May 14	Jun 14	Jul 14	
Waste	General Waste	During				
Management	Transport of wastes off site as soon as possible.	construction	@	V	@	
during	Maintenance of accurate waste records		V	V	V	
Construction	<ul> <li>Minimization of waste generation for disposal (via reduction/recycling/re-use).</li> </ul>		V	V	V	
	No on-site burning will be permitted.		V	V	V	
	Use of re-useable metal hoardings/signboards.		V	V	V	
	Vegetation from site clearance					
	<ul> <li>Segregation of materials to facilitate disposal.</li> </ul>		V	V	V	
	• Mulching to reduce bulk and where possible review opportunities for the possible beneficial use within landscaping areas.		V	V	V	

Demolition Wastes	_		
Segregation of materials to facilitate disposal.	V	V	V
Appropriate stockpile management.	V	V	V
Excavated Materials			
<ul> <li>Segregation of materials to facilitate disposal / reuse.</li> </ul>	V	V	V
Appropriate stockpile management.	V	V	V
<ul> <li>Re-use of excavated material on or off site (where possible).</li> </ul>	V	V	V
<ul> <li>Special handling and disposal procedures in the event that contaminated materials are excavated.</li> </ul>	N/A	N/A	N/A
Construction Wastes			
<ul> <li>Segregation of materials to facilitate recycling/reuse (within designated area in appropriate containers/stockpiles).</li> </ul>	V	V	V
Appropriate stockpile management.	V	V	V
Planning to reduce over ordering and waste generation.	V	V	V
Recycling and re-use of materials where possible (e.g. metal, wood from formwork)	V	V	V
<ul> <li>For material which cannot be re-used/recycled, collection should be carried out by an approved waste contractor for landfill disposal.</li> </ul>	@	V	V
Bentonite Slurries			
Bentonite slurries should be reused as far as possible.	N/A	N/A	N/A
• Disposal in accordance with Practice Note For Professional Persons ProPECC PN 1/94.	N/A	N/A	N/A
Chemical Wastes			
<ul> <li>Storage within locked, covered and bunded area.</li> </ul>	V	V	V
The storage area shall not be located adjacent to sensitive receivers e.g. drains.	V	V	V
<ul> <li>Minimize waste production and recycle oils/solvents where possible.</li> </ul>	V	V	V
• A spill response procedure shall be in place and absorption material available for minor spillages.	@	V	V
Use appropriate and labelled containers.	V	V	V
Educate site workers on site cleanliness/waste management procedures.	V	V	V
• If chemical wastes are to be generated, the contractor must register with EPD as a Chemical Waste Producer.	V	V	V
The chemical wastes shall be collected by a licensed chemical waste collector.	V	@	@
Municipal Wastes			
Waste shall be stored within a temporary refuse collection facility, in appropriate containers prior to collection and disposal.	V	V	V
Regular, daily collections are required by an approved waste collector.	V	V	V
		-	

#### Ecology - Schedule of Recommended Mitigation Measures

Impact	Impact Mitigation Measures		Implementation Status			
impact			May 14	Jun 14	Jul 14	
Ecology	Accurate Delineation of Works Area	During				
during Construction	<ul> <li>Boundaries of proposed works areas shall be clearly identified and Decarated from external areas by a physical barrier to prevent encroachment of adjacent habitats.</li> </ul>	construction	V	V	V	
	<ul> <li>Individual trees which fall within the works areas but which work plans show do not require removal are to be retained and fenced off to maximize protection.</li> </ul>		V	V	V	
	Vegetation Clearance					

No fires shall be lit within the works area for the purpose of burning cleared vegetation.	V	V	V
The Contractor shall give consideration to mulching the cleared vegetation for recycling within the works area / adjacent land.	V	V	V
Dust generation			
Vehicle washing facilities to be provided at every discernible or designated vehicle exit point;	V	V	V
All temporary site access roads shall be sprayed with water to suppress dust as necessary;	V	V	V
All dusty materials should be sprayed with water immediately prior to any handling; and	V	V	V
• All debris should be covered entirely by impervious sheeting or stored in a sheltered debris collection area.	V	V	V
Surface Run-off			
Bund and cover stock piles to avoid run-off;	V	V	V
<ul> <li>Channel any run-off through a system of oil, grease and sediment / silt traps and reuse water on site where ever practical;</li> </ul>	V	V	V
All vehicle maintenance to be undertaken within a bunded area; and	N/A	N/A	N/A
Maximize vegetation retention on-site to maximize absorption (minimize transport).	V	V	V

#### Landscape and Visual Impact - Schedule of Recommended Mitigation Measures

Impost	Mitigation Maggurog	Timing	Implem	nentation	Status
Impact	Mitigation Measures	rinning	May 14	Jun 14	Jul 14
Landscape	Preservation of Existing Vegetation	During			
and Visual	Trees identified for retention within the project limit would be protected during the works	construction	V	V	V
during	• The tree transplanting and planting works shall be implemented by approved Landscape Contractors		V	V	V
Construction	Temporary Works Areas				
	• Where feasible the works areas would be screened using hoarding and existing vegetation would be retained where possible to reduce the landscape and visual impacts arising from the construction activity. The landscape of these works areas would be restored following the completion of the construction phase.		V	V	V
	Hoarding				
	• A hoarding would be erected where practicable in the most visually sensitive locations to screen the temporary construction works from the local VSR's.		V	V	V
	Top Soils				
	• The works will result in disturbance to extensive areas of topsoil. Topsoil worthy of retention should be stockpiled for use following completion of the civil engineering works. It should either be temporarily vegetated with hydroseeded grass or turned over on a regular basis.		N/A	N/A	N/A
	Protection of Important Landscape Features				
	• Important features such as temples, Island House and kilns within the study area, although remote from the proposed works retained and adequately protected.		V	V	V

Legend: V = implemented;

x = not implemented;
 @ = partially implemented;
 N/A = not applicable – No such work was undertaken or no such material was used on site.

APPENDIX D SUMMARY OF ACTION AND LIMIT LEVELS

### Appendix D - Summary of Action and Limit Levels

Location	Action Level	Limit Level
AM1A	302.1 μg/m <sup>3</sup>	500 μg/m <sup>3</sup>
AM2	301.9 μg/m <sup>3</sup>	500 μg/m <sup>3</sup>
AM3	301.9 μg/m <sup>3</sup>	500 μg/m <sup>3</sup>
AM4A	302.3 μg/m <sup>3</sup>	500 μg/m <sup>3</sup>

Table 1 – Action and Limit Levels for 1-hour TSP

Table 2 – Action and Limit Levels for 24-hour TSP

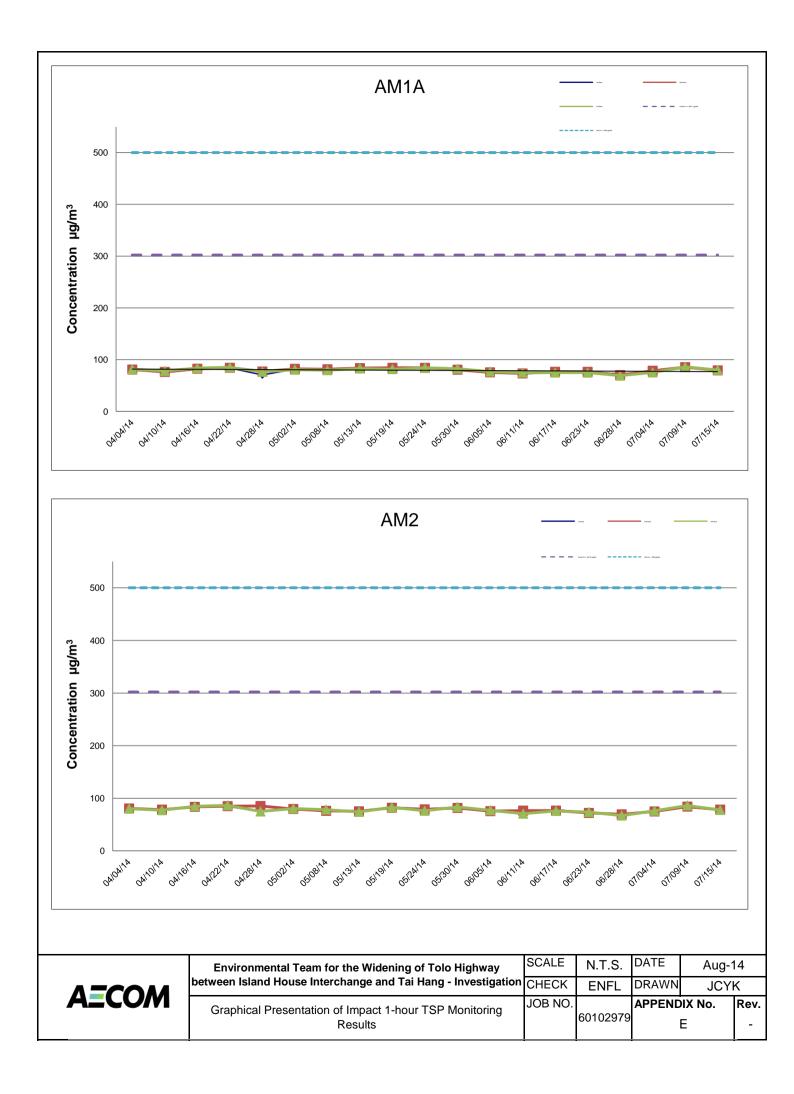
Location	Action Level	Limit Level
AM1A	176.6 μg/m <sup>3</sup>	260 μg/m <sup>3</sup>
AM2	178.6 μg/m³	260 μg/m³
AM3	193.1 μg/m³	260 μg/m³
AM4A	198.5 μg/m <sup>3</sup>	260 μg/m <sup>3</sup>

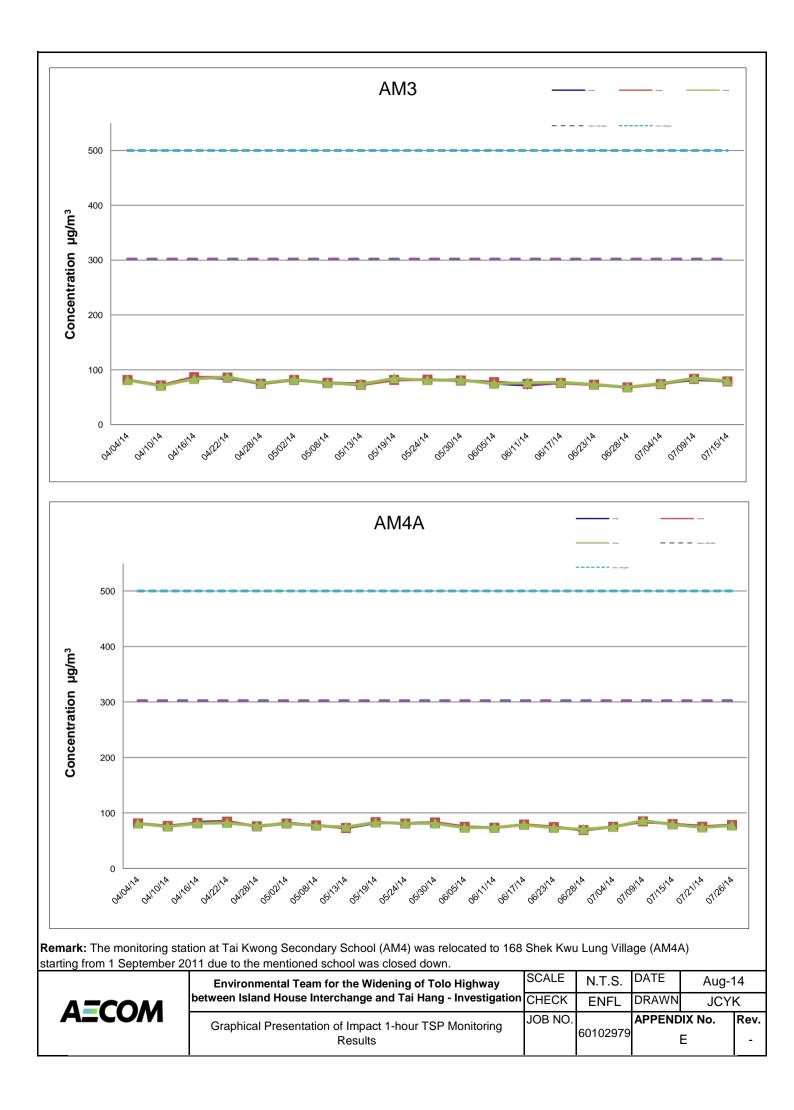
Table 3 – Action and Limit Levels for Construction Noise (0700-1900 hrs of normal weekdays)

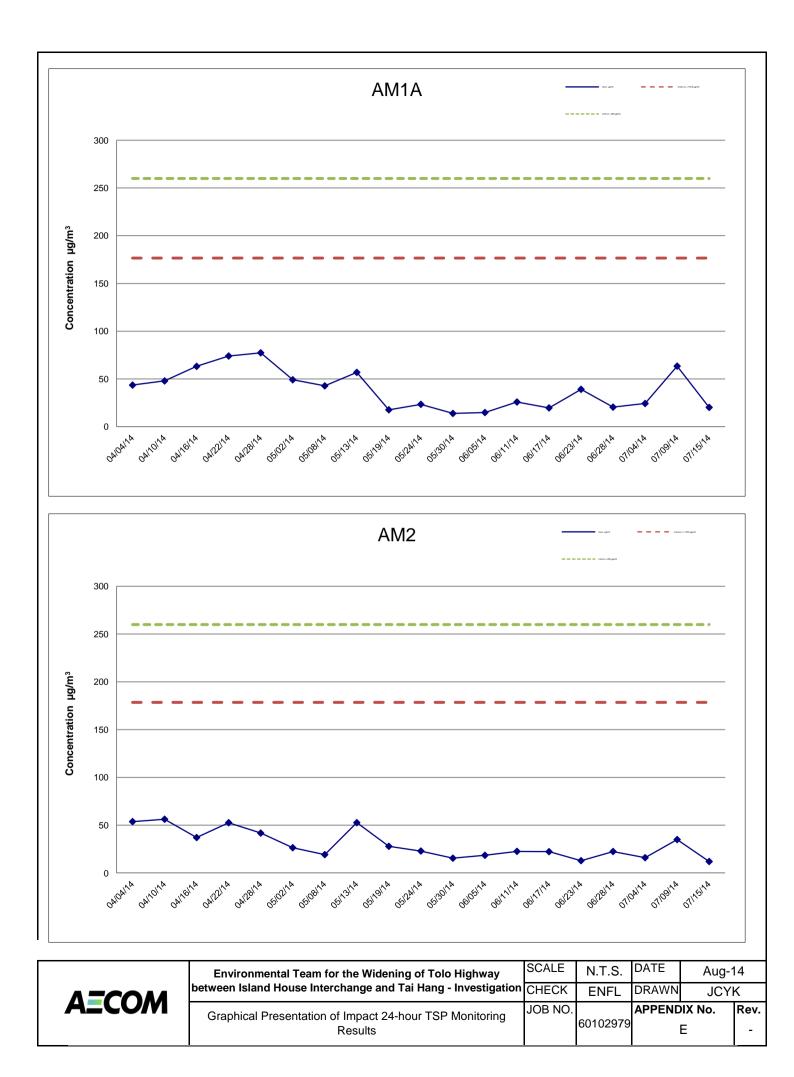
Location	Action Level	Limit Level
NM1A	When one documented	75 dB(A)
NM2	complaint, related to 0700 – 1900 hours on normal weekdays, is received	75 dB(A)
NM3		65/70 dB(A)*
NM4		75 dB(A)
NM5		75 dB(A)
NM6	from any one of the sensitive	65/70 dB(A)*
NM7	receivers	75 dB(A)

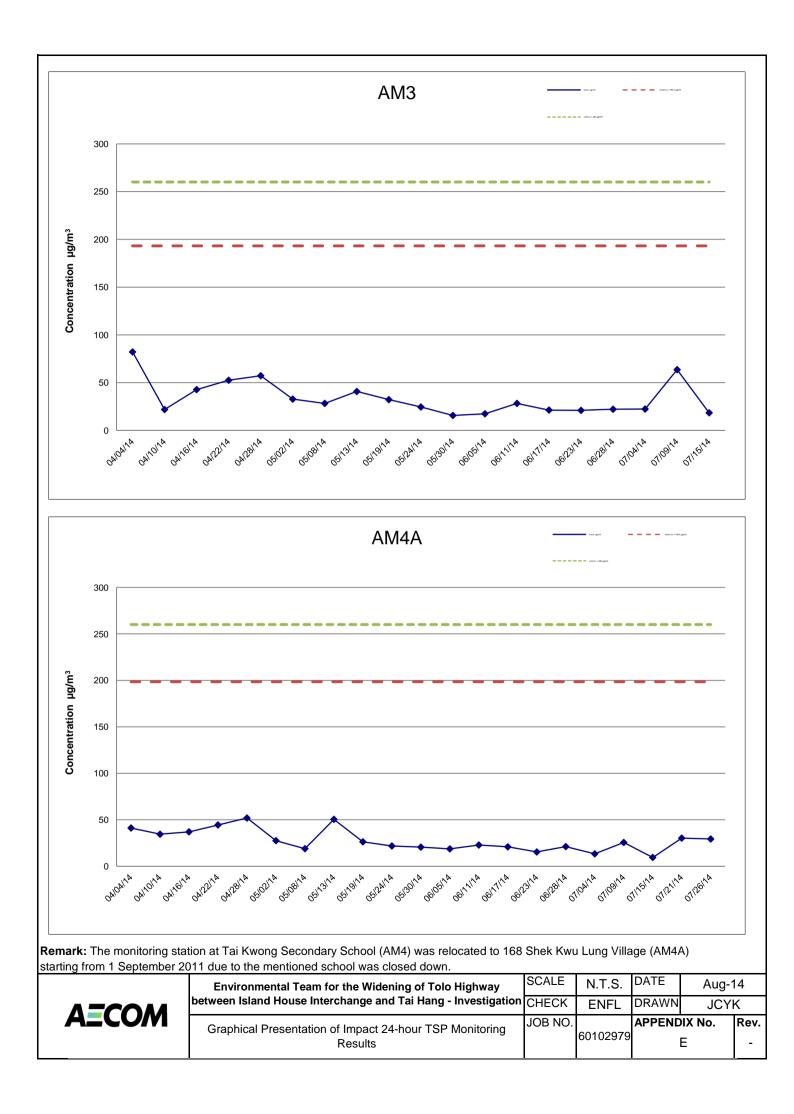
\*Daytime noise Limit Level of 70 dB(A) applies to education institutions, while 65dB(A) applies during school examination period

APPENDIX E GRAPHICAL PRESENTATION OF IMPACT AIR QUALITY MONITORING RESULTS

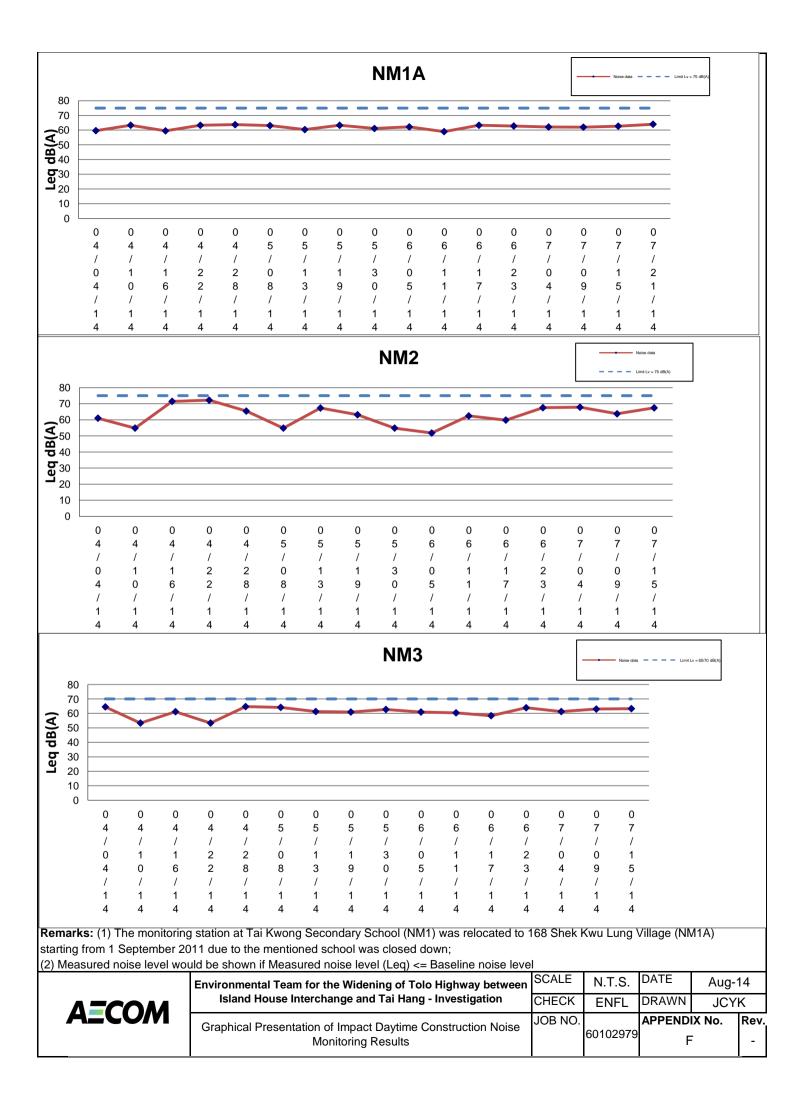


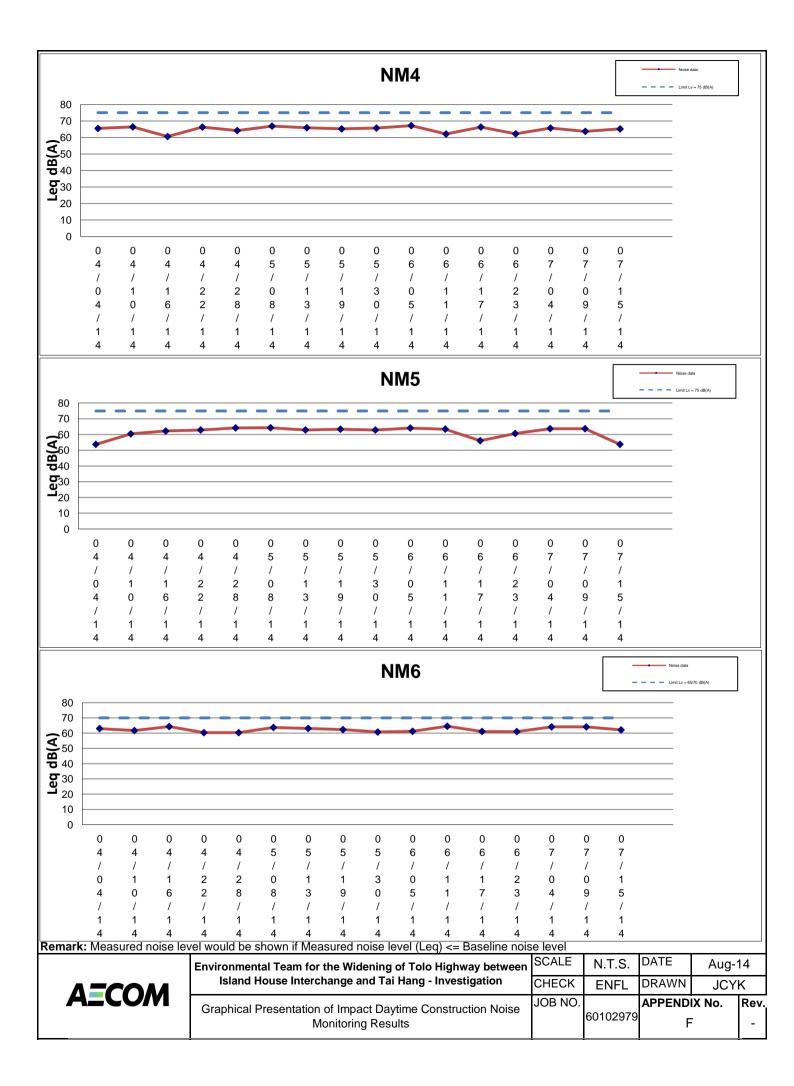


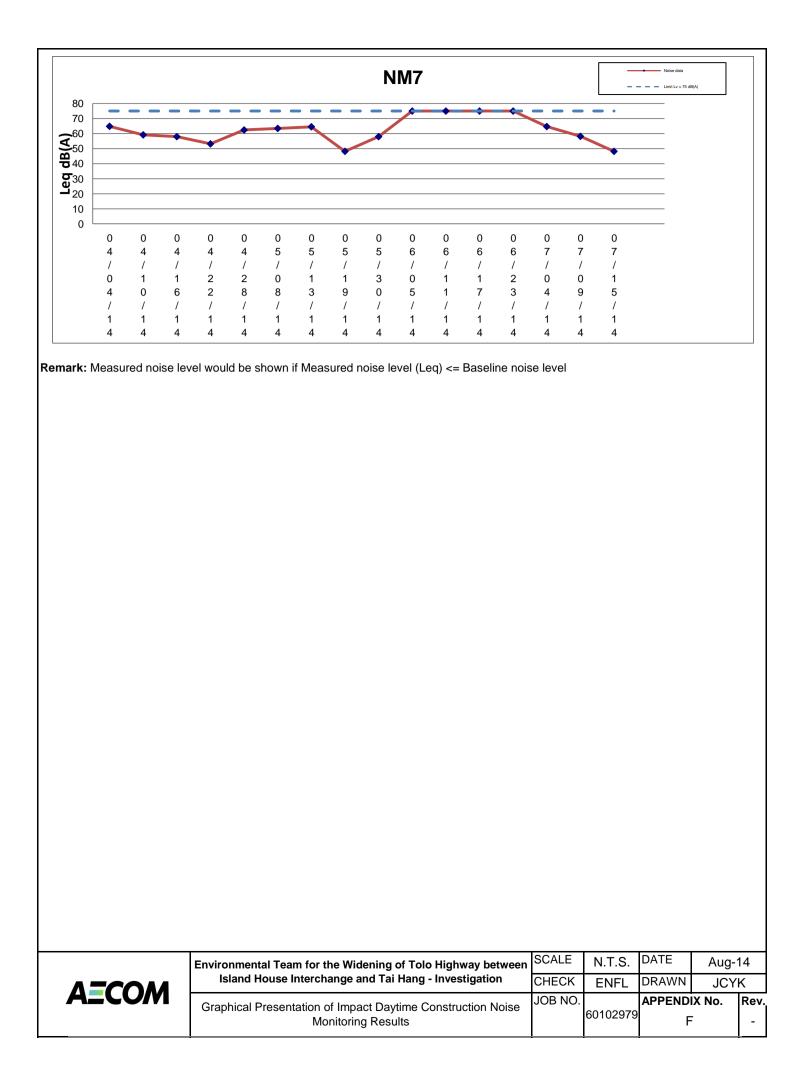




APPENDIX F GRAPHICAL PRESENTATION OF IMPACT DAYTIME CONSTRUCTION NOISE MONITORING RESULTS







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

## Appendix G

# Statistics on Complaints, Notifications of Summons and Successful Prosecutions

	Date Received	Subject	Status	Total no. followed up by ET during this period	Total no. followed up by ET since project commencement
Environmental complaints	23 June 2014	EPD referred a complaint concerning a construction site of the Widening of Tolo Highway Project (Stage 1) near Wan Tau Tong Estate, opposite to Hong Kong Teachers' Association Lee Heng Kwei Secondary School, on 23 June 2014.	Closed	1	39
Notification of summons	-	-	-	0	0
Successful Prosecutions	-	-	-	0	0