

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 February 2014 to April 2014

[05/2014]

| | Name | Signature |
|---------------------------------|-----------|-----------|
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Version:

Rev. 0

Date: 30 March 2014

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> 29 May 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 February to April 2014 (Stage 1)

We refer to the Quarterly EM&A Summary Report for February to April 2014 for the captioned Project submitted by ET via email on 23 and 27 May 2014. We confirm we have no comment.

Yours faithfully for MOTT MACDONALD HONG KONG LIMITED

In Kong

Terence Kong Independent Environmental Checker

c.c. HyD – Mr. Raymond T W Kong / Mr. Dennis Wong / Mr. William Chiang (Fax: 2761 4864) ETL, AECOM – Mr. Y T Tang (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 The VEP (EP-324/2008/B) was subsequently granted on 17 March 2014 which superseded the previous EP (EP-324/2008/A).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 June 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 February 2014 and 30 April 2014. As informed by the Contract 1 Contractor (CSHK), construction activities in the reporting period were:-

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

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

- Condition survey of existing structures;
- Setting up the temporary traffic arrangement;
- Excavation of trial trenches to locate existing utilities;
- Construction of haul road;
- Construction of concrete profile barrier and beam barrier;
- Construction of Pilecap / Spread footing of Noise Barrier / Semi Noise Enclosure;
- Slope works, including installation of soil nails;
- Noise barrier construction;
- Modification of existing bridge structures;
- Entrusted watermains works;
- Sewer Installation;
- Road and drainage 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 | 15 sessions |
|-------------------------------|---|
| 1-hour TSP monitoring | 45 sessions |
| Daytime Noise monitoring | 13 regular sessions |
| Environmental Site inspection | 13 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

There was one (1) complaint (including one (1) dust-related complaint) followed up by the Environmental Team (ET) in the reporting quarter.

There were two (2) follow-up complaints (including (1) noise-related follow-up complaint and (1) dust-related follow-up complaint) followed up by the ET 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 June 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 eighteenth 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 February 2014 and 30 April 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) | Independent Environmental Checker | Terence Kong | 2828 5919 | 2827 1823 |
| Contractor of Stage 1, Contract 1 (China State | Site Agent | Eddie Tang | 9863 7686 | 2667 5666 |
| Construction Engineering (Hong Kong) Limited) | Environmental Officer | Michael Tsang | 9277 4956 | 2667 5666 |
| | Site Agent | John Chan | 3126 1202 | 2559 3410 |
| Contractor 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 Asia Company Limited) | ET Leader | 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;
 - At-grade road construction;
 - Retaining wall construction;
 - Noise barrier footing construction;
 - Noise barrier panels installation;
 - Asphalt laying; and
 - Installation of Drainage Pipes.

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

- Condition survey of existing structures;
- Setting up the temporary traffic arrangement;
- Excavation of trial trenches to locate existing utilities;
- Construction of haul road;
- Construction of concrete profile barrier and beam barrier;
- Construction of Pilecap / Spread footing of Noise Barrier / Semi Noise Enclosure;
- Slope works, including installation of soil nails;
- Noise barrier construction;
- Modification of existing bridge structures;
- Entrusted watermains works;
- Sewer Installation;
- Road and drainage 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 conducted 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

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

| Monitoring | Location | Location No. of monitoring events | | | | | | |
|------------|----------|-----------------------------------|--------|--------|--|--|--|--|
| Parameter | Location | Feb 14 | Mar 14 | Apr 14 | | | | |
| | AM1A | 15 | 15 | 15 | | | | |
| 1-hr TSP | AM2 | 15 | 15 | 15 | | | | |
| 1-111 1.3P | AM3 | 15 | 15 | 15 | | | | |
| | AM4A | 15 | 15 | 15 | | | | |
| | AM1A | 5 | 5 | 5 | | | | |
| 24 br TOD | AM2 | 5 | 5 | 5 | | | | |
| 24-hr TSP | AM3 | 5 | 5 | 5 | | | | |
| | AM4A | 5 | 5 | 5 | | | | |

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

| Monitoring | Location | Level of | Le | се | |
|------------|----------|------------|--------|--------|--------|
| Parameter | Location | Exceedance | Feb 14 | Mar 14 | Apr 14 |
| | AN41 A | Action | 0 | 0 | 0 |
| AM1A | | 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 |
| | 0.044.0 | Action | 0 | 0 | 0 |
| | AM4A | Limit | 0 | 0 | 0 |
| | | Total | 0 | 0 | 0 |
| | AN41 A | Action | 0 | 0 | 0 |
| | AM1A | 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 |
| | 0.114.0 | Action | 0 | 0 | 0 |
| AM4A | | Limit | 0 | 0 | 0 |
| | | Total | 0 | 0 | 0 |

- 3.4. All 1-hour TSP results were below the Action and Limit Level at all monitoring locations in the reporting quarter.
- 3.5. All 24-hour TSP results were below the Action and Limit Level at all monitoring locations in the reporting period.
- 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 conducted 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.

| Table 4.1 | Summary of Number of Monitoring Events for Construction Noise |
|-----------|---|
| | |

| Monitoring | Leastion | No. of monitoring events | | | | | | |
|------------|----------|--------------------------|--------|--------|--|--|--|--|
| Parameter | Location | Feb 14 | Mar 14 | Apr 14 | | | | |
| | NM1A | 4 | 4 | 5 | | | | |
| | NM2 | 4 | 4 | 5 | | | | |
| | NM3 | 4 | 4 | 4 | | | | |
| | NM4 | 4 | 4 | 5 | | | | |
| | NM5 | 4 | 4 | 4 | | | | |
| | NM6 | 4 | 4 | 5 | | | | |
| | NM7 | 4 | 4 | 4 | | | | |

| Table 4.2 Summary of Number of Monitoring Exceedances for Construction N |
|--|
|--|

| Monitoring | Location | | Le | vel of Exceedan | се |
|------------|----------|------------|--------|-----------------|--------|
| Parameter | Location | | Feb 14 | Mar 14 | Apr 14 |
| | NM1A | | 0 | 0 | 0 |
| | NM2 | Level of | 0 | 0 | 0 |
| | NM3 | Exceedance | 0 | 0 | 0 |
| | NM4 | LACECUAILE | 0 | 0 | 0 |
| | NM5 | | 0 | 0 | 0 |
| | NM6 | | 0 | 0 | 0 |
| | NM7 | | 0 | 0 | 0 |
| | | Total | 0 | 0 | 0 |

4.4. 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, 13 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

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

Noise

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

Water Quality

5.2.3. The Contractor was reminded to clear the oil stain on the ground.

Chemical and Waste Management

- 5.2.4. The Contractor was reminded to clear the general refuse under the bridge.
- 5.2.5. The Contractor was reminded to provide a drip tray to the chemicals.

Landscape and Visual Impact

5.2.6. The Contractor was reminded to fence off retained trees under Bridge 10A for maximum protection.

Miscellaneous

- 5.2.7. Stagnant water was observed at the catch pit. The Contractor was reminded to clear the water or treat the water regularly with larvicidal oil to prevent mosquito breeding.
- 5.3. Particular observations during the site inspections for Contract 2 are described below:-

Air Quality

- 5.3.1. The Contractor was reminded to cover the exposed slope at Gate 48 with tarpaulin sheets.
- 5.3.2. Mud was observed at the edge of the footpath at NLKP3. The Contractor was reminded to clear the mud and increase the height of sand bags to prevent the overflow of sand from the construction site.
- 5.3.3. Exposed slope was observed. The Contractor was reminded to prevent soil from being depositing in existing drainage systems and the river nearby by covering the slope with tarpaulin sheets.
- 5.3.4. The Contractor was reminded to spray dusty surfaces with water.

Noise

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

Water Quality

5.3.6. Oil leakage was observed under the generator. The Contractor was reminded to close the knob of the drip tray and clear the oil stain on the ground. Moreover, the drip tray should be cleared and kept tidy.



- 5.3.7. The Contractor was reminded to clear the deposited soil at road edges of Bridge 18 next to the works areas regularly.
- 5.3.8. The Contractor was reminded to clear the water at the wheel-washing facilities.

Chemical and Waste Management

- 5.3.9. Chemical containers were found under Bridge R15a. The Contractor was reminded to provide drip tray or storage the containers properly.
- 5.3.10. The Contractor was reminded to provide a drip tray to hold the oil drums or remove the oil drums.
- 5.3.11. The Contractor was reminded to label chemical containers.
- 5.3.12. General refuse was observed near the worker rest area. The Contractor was reminded to clear the refuse to maintain site cleanliness.
- 5.3.13. Oil drums were observed at the east abutment of Bridge 18. The Contractor was reminded to remove the oil drums.

Landscape and Visual Impact

5.3.14. The Contractor was reminded to clear the construction materials next to the trees or fence off the trees for protection.

Miscellaneous

5.3.15. The Contractor was reminded to clear the stagnant water inside the waste skip to prevent mosquito breeding.

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), 521m3 of inert C&D material was disposed as public fill to Tuen Mun 38 (of which 21m3 was broken concrete), while 352m3 of general refuse were disposed at NENT landfill. 173,353kg of metal, 974kg of paper/cardboard and 12,852kg of plastic were collected by recycling contractor in the reporting quarter. 2,696m3 and 603m3 of inert C&D materials were reused on site and in NENT for backfilling respectively. On the other hand, 0kg of chemical waste was collected by licensed contractor in the reporting period.
- 6.3. As advised by the Contract 2 Contractor (GCL), 625m3 of inert C&D material were disposed to Tuen Mun 38 and 785m3 of general refuse was disposed to NENT landfill in the reporting period. 0m3 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. 1805m3 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. There was one (1) complaint (including one (1) dust-related complaint) followed up by the Environmental Team (ET) in the reporting quarter.
- 8.4. There were two (2) follow-up complaints (including (1) noise-related follow-up complaint and (1) dustrelated follow-up complaint) followed up by the ET in the reporting quarter.
- 8.5. The investigation details are given below:

Environmental Enquiry No.: EC-35 (Follow-up) (27 February 2014)

One (1) noise-related complaint was received on 27 February 2014 and followed up by the Environmental Team in February and March 2014. The investigation result is reported as follows.

EPD referred a follow-up complaint from a resident of Ma Wo on 27 February 2014. The complainant said that the Contractor caused serious noise nuisance at non-restricted hours.

According to the information provided by the Contractor (Gammon Construction Limited) and confirmed by the Engineer of the Project, the construction activities on 27 February 2014 included concreting of U-channel at Wall 39, slope reinstatement at Wall 40 and pedestrian path reconstruction at TP9 Upstream.

Mitigation measures have been implemented to minimize the noise emission from the Project area. The planned work each day was written on a board to notify Ma Wo residents beforehand. The Contractor was also reminded to shorten the operation time of the machines to minimize the impacts caused to the public.

With reference to the noise monitoring results near the day of the complaint at the nearest EM&A monitoring station (NM2 – Ha Wun Yiu), the noise levels (Leq, 30mins) on 17 February 2014 and 28 February 2014 were 63.2 dB(A) and 67.9 dB(A) respectively, which were below the limit level of 75dB(A).

Upon the receipt of the complaint, compacting work for slope reinstatement will only be scheduled at either 10-11am or 4-5pm every day with 1 hour verbal advanced notification to Ma Wo residents, so as to mitigate the noise produced by the compaction roller.

The complaint is considered project-related. The Contractor is advised to implement the mitigation measures as stated in "Recommended Mitigation Measures".

Recommended Mitigation Measures:

- 1) Better scheduling of works to minimize noise nuisance;
- 2) Instructing the site workers to keep the noise in minimum during construction; and
- 3) Fostering better public relations with the sensitive receivers nearby.

Environmental Enquiry No.: EC-35 (Follow-up) (25 March 2014)

One (1) dust-related complaint was received on 25 March 2014 and followed up by the Environmental Team in March 2014. The investigation result is reported as follows.

EPD referred a follow-up complaint from a resident of Ma Wo Tsuen on 25 March 2014.

The complaint is about the dust emission at the construction site of the Tolo Highway widening construction works at Ma Wo. The complainant complained that there was insufficient water spraying, so dust was generated and serious nuisance was caused. He expressed that he has complained for three years and no improvement has been observed.

As informed by the Contractor (Gammon Construction Ltd.) and confirmed by the Engineer of the Project, backfilling works were carried out at area W46 on 25 March 2014.

The following mitigation measures have been implemented by the Contractor:

- 1) Full-time manual water spraying on haul roads and exposed slopes;
- 2) Covering non-working slopes by tarpaulin sheets at a sight distance from the complainant before the complete construction of the permanent footpath;
- 3) The set up of tarpaulin dust screen of appropriately 1.8 m in height on the top of W45-47 which is along W44 and NB31; and
- 4) Ensuring the mechanical covering is not opened in case any dump truck passes through W45-47 until they reach the unloading point.

The Contractor was reminded to carry out mitigation measures as observed previously when similar complaints were lodged:

Keeping the loading and unloading height of general fill materials to a minimum;

Carrying out wheel washing at the site entrance; and

Spraying water by sprinklers on haul roads and exposed slopes, and manually to the leaves of the trees to minimize the emitted dust from dropping to the complainant's house and Ma Wo Tsuen through the trees.

With reference to the monitoring results recorded on the day closest to the day of complaint, i.e. 24 March 2014, at the nearest EM&A monitoring station (AM1A- Sheung Wun Yiu), the 24-hour TSP level was 37.5 ug/m3, which was below the action level of 176.6 ug/m3. Besides, the average 1-hour TSP level was 81.2 ug/m3, which was also below the action level of 302.3 ug/m3.

Nevertheless, the complaint was considered project-related.

Therefore, the Contractor is reminded to enhance the dust mitigation measures as stated in the "Recommended Mitigation Measures".

Recommended Mitigation Measures:

- Confirm the implementation of dust mitigation measures (erection of tarpaulin dust screens along the work areas W38-48, spraying water manually by workers and sprinkler systems for the haul roads and exposed slopes at work areas W38-48, covering non-working slopes by tarpaulin sheets within the work areas, covering dusty materials carried in dump trucks within work areas W38-48) during all construction and dusty activities to minimize fugitive dust generation;
- 2) Increase the frequency of watering in the work areas (specially at the entrance of the construction site, and on site haul roads and exposed slopes / areas in the work areas W38-48), so that site haul roads and exposed surfaces are in a wet condition;
- 3) Cover the backfilling surface after work;
- 4) Keep soil surfaces wet before loading and unloading activities;
- 5) Maintain the frequency of the environmental supervision (by the Contractor) to regularly review the adequacy and effectiveness of dust suppression measures to suit the construction progress;
- 6) Inform the complainant before dusty activities (e.g. rock breaking, excavation, grouting and backfilling) are carried out; and
- 7) Foster better public relations with the sensitive receivers and complainants nearby.

Environmental Enquiry No.: EC-38

One (1) dust-related complaint was received on 15 April 2014 and followed up by the Environmental Team in April 2014.

EPD referred a complaint from a resident of Ma Wo Tsuen on 15 April 2014.

The complaint was about the dust emission on 12 April 2014 at the construction site of the Tolo Highway widening construction works at Ma Wo. The complaint location was Ma Wo Tsuen near Northbound of Tolo Highway. The complainant complained that there was no water spraying or covering by tarpaulin sheets when the construction works were taking place. Serious dust nuisance has been caused. He claimed that no improvement has been observed. He requested the follow-up by the EPD.

As informed by the Contractor (Gammon Construction Ltd.) and confirmed by the Engineer of the Project, adjusting slope profile at W47 was carried out on 12 April 2014.

The following mitigation measures have been implemented by the Contractor:

- Manual water spraying at exposed slopes;
- Slopes at a sight distance from the complainant being covered by grass net as permanent works;
- Tarpaulin dust screen of appropriately 1.8 m in height set on the top of W45-47 which is along W44 and NB31 (partially removed when the corresponding upper slope is being covered by grass net, in order to install permanent fencing at the slope edge); and
- Ensuring the mechanical covering of the dump truck would not open until they reach the unloading point, in case any they pass through W45-47.

The Contractor was reminded to carry out mitigation measures as observed previously when similar complaints were lodged:

- Keeping the loading and unloading height of general fill materials to a minimum;
- Carrying out wheel washing at the site entrance; and



- Spraying water by sprinklers on haul roads and exposed slopes, and manually to the leaves of the trees to minimize the emitted dust from dropping to the complainant's house and Ma Wo Tsuen through the trees.

With reference to the monitoring results recorded on the day closest to the day of complaint, i.e. 10 April 2014, at the nearest EM&A monitoring station (AM1A- Sheung Wun Yiu), the 24-hour TSP level was 47.9 ug/m3, which was below the action level of 176.6 ug/m3. Besides, the average 1-hour TSP level was 76.3 ug/m3, which was also below the action level of 302.3 ug/m3.

Nevertheless, the complaint was considered project-related.

Therefore, the Contractor is reminded to enhance the dust mitigation measures as stated in the "Recommended Mitigation Measures".

Recommended Mitigation Measures:

- Confirm the implementation of dust mitigation measures (erection of tarpaulin dust screens along the work areas W38-48, spraying water manually by workers and sprinkler systems for the haul roads and exposed slopes at work areas W38-48, covering non-working slopes by tarpaulin sheets within the work areas, covering dusty materials carried in dump trucks within work areas W38-48) during all construction and dusty activities to minimize fugitive dust generation;
- Increase the frequency of watering in the work areas (specially at the entrance of the construction site, and on site haul roads and exposed slopes / areas in the work areas W38-48), so that site haul roads and exposed surfaces are in a wet condition;
- 3) Keep soil surfaces wet before loading and unloading activities;
- 4) Maintain the frequency of the environmental supervision (by the Contractor) to regularly review the adequacy and effectiveness of dust suppression measures to suit the construction progress;
- 5) Inform the complainant before dusty activities (e.g. rock breaking, excavation, grouting and backfilling) are carried out; and
- 6) Foster better public relations with the sensitive receivers and complainants nearby.
- 8.6. 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

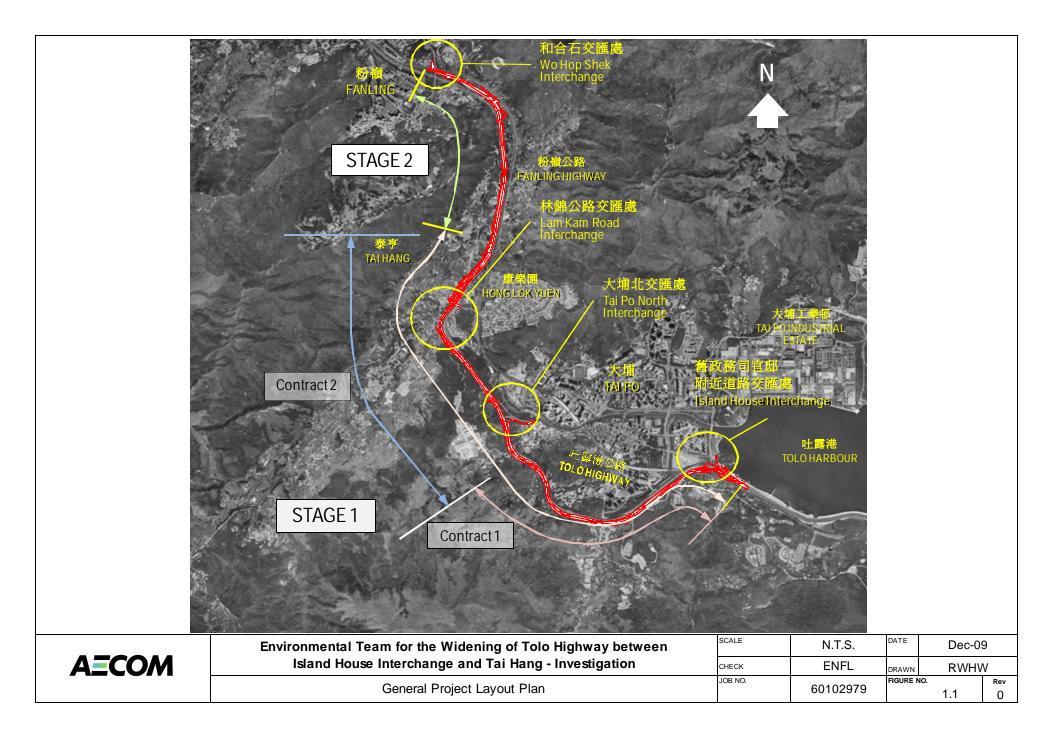
- 9.2. The impact air quality and noise monitoring programme ensured that any deterioration in environmental condition was readily detected and timely actions taken to rectify any non-compliance. Assessment and analysis of monitoring results collected demonstrated the environmental acceptability of Stage 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.

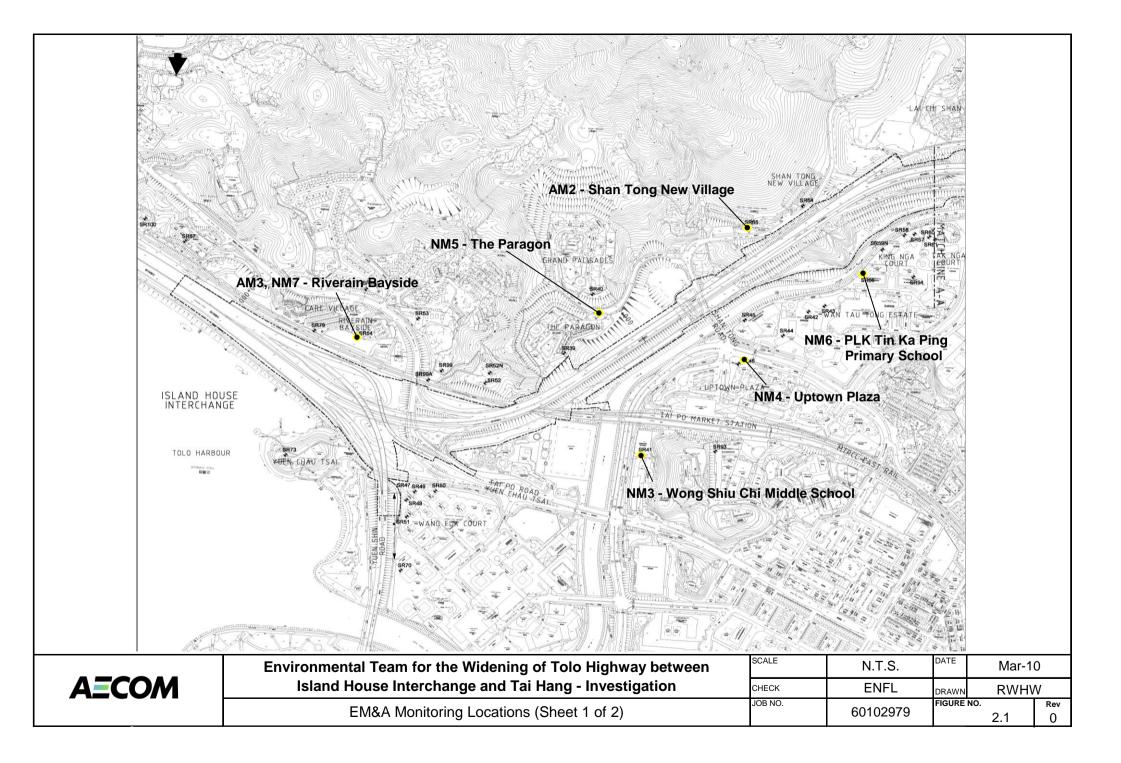


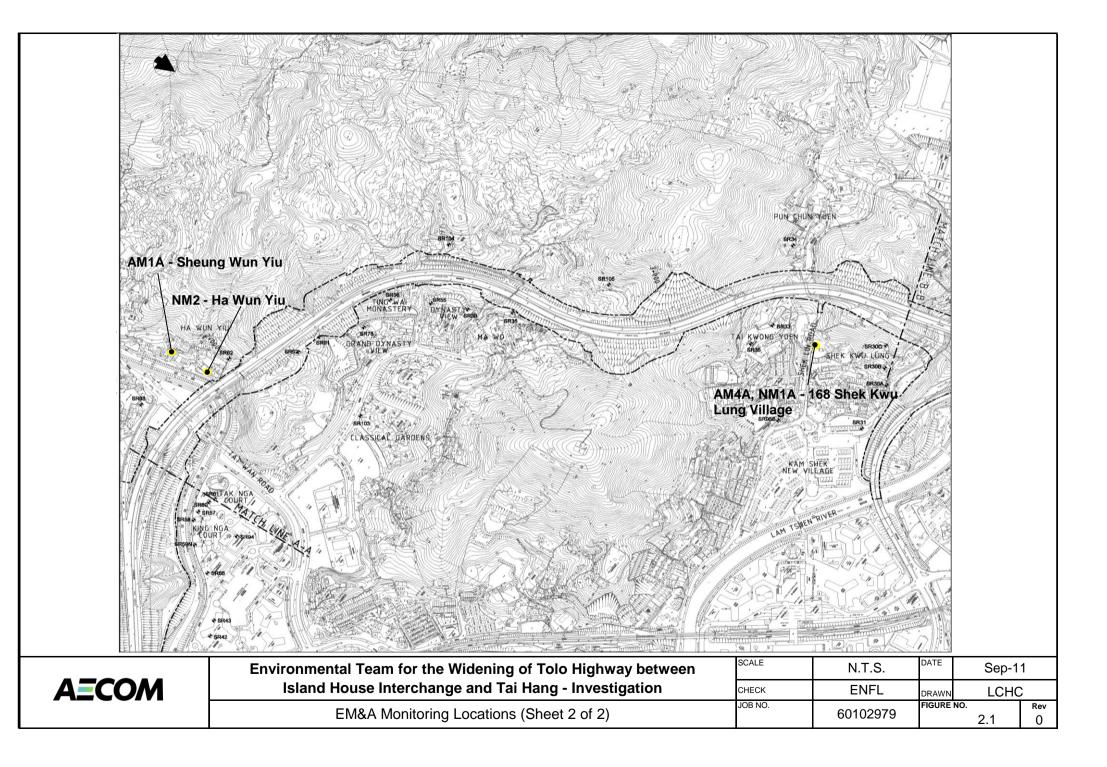
Conclusions

- 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.
- 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) dust-related complaint) followed up by the Environmental Team (ET) in the reporting quarter.
- 9.9. There were two (2) follow-up complaints (including (1) noise-related follow-up complaint and (1) dust-related follow-up complaint) followed up by the ET in the reporting quarter.
- 9.10. Investigations were carried out. Findings and proposed mitigation measures of the complaints were submitted to all relevant parties.
- 9.11. No notifications of summons and successful prosecutions was received in the reporting quarter.

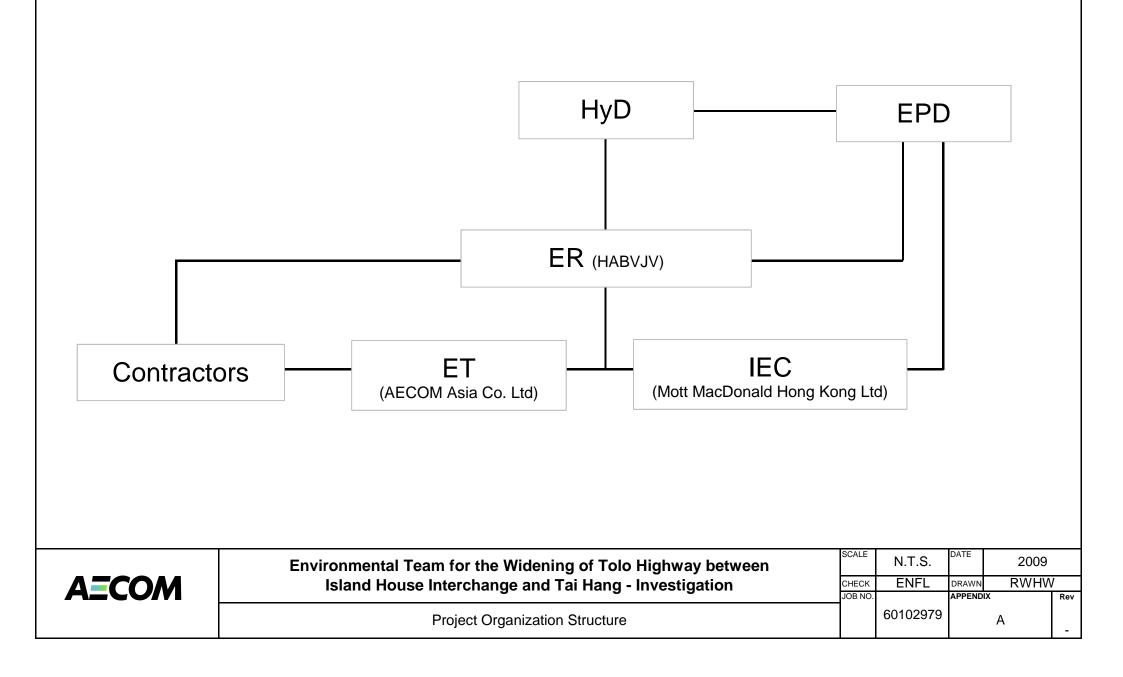
FIGURES







APPENDIX A PROJECT ORGANIZATION STRUCTURE



APPENDIX B CONSTRUCTION PROGRAMMES

| | Activity Name | Origi | | Finish | | | | 2014 | | | | _ | |
|--|---|--|---|---|--------------|--------------------|-------------------|---|-------------------------------|--|---|-----------------------------|---|
| | | Durat | ior | | 23 30 0 | April 5 13 20 2 | Ма 7 04 11 | | 01 | June 08 15 | | | July 06 1 |
| KEY DATES | | | | | | | | | | | | | |
| Section Comple | | | | | | | | | | | | | |
| Key Date | | | | | | | | | | | | | |
| KD-300900 | KD9 Section 9 Area SA1, 3 to 9A Road Maintenance | e (1580) 0 | | 23-Apr-14* | | ♦ KI | 9 Section | 9 Area SA | 1, 3 t | o 9A F | oad N | Aainte | enance |
| KD-300200 | KD2 Section 2 Areas SA8,SA9 + SA9A Work (1052c | 0 (b | | 31-May-14* | | | | | KD: | 2 Secti | on 2 A | reas | SA8,S |
| KD-300500 | KD5 Section 5 Area SA1 Landscape Softwork (1337 | <i>'</i> | | 20-Jun-14* | | | | | | • | ♦ KD | 5 Sec | ction 5 |
| KD-300600 | KD6 Section 6 Remainder Landscape Softwork (13 | | | 27-Jun-14* | | | | | | | i i | i i | 6 Secti |
| KD-300100 Site Vacation D | KD1 Section 1 Area SA1 Work, Except LS + EW (13 | 311d) 0 | | 30-Jun-14* | | | | | | | | КІ | D1 \$e |
| Area Handover | | | | | | | | | | | | | |
| KD-500150 | Portion Site Area SA1 Handover (KD5 + 28 days) | 0 | | 17-Jul-14* | | | | | | | | | |
| SOFT LANDS | CAPE IN SA1: SECT. 5 WORKS | | | | | | | | | | | | |
| Landscaping W | | | | | | | | | | | | | |
| Landscape Wor | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| S5-212800 | Areas SA1 Irrigation + Landscape Soft Works | 30 | 22-May-14 | 20-Jun-14 | | | | | ; | | Are | as S/ | A1 Irri |
| | OF SOFT LANDSCAPE: SECT. 6 W | ORKS | | | | | | | | | | | |
| Landscaping W | | | | | | | | | | | | | |
| Landscape Wor | ks | | | | | | | | | | | | |
| S6-212800 | Remainder Irrigation + Landscape Soft Works | 30 | 29-May-14 | 27-Jun-14 | | | | | | ; | | Rer | maind |
| | IENT WORKS AT SA1: SECT. 7 WOR | | T | | | | | | | | | | |
| Establishment | | | | | | | | | | | | | |
| | Establishment Works | | | | | | | | | | | | |
| • | | | | | | | | | | | | | |
| S7-211800 | Area SA1 Establishment Works | 365 | 5 21-Jun-14 | 20-Jun-15 | | | | | | | — | | |
| REMAINDER | OF ESTABLISHMENT WORKS: SEC | CT. 8 WORKS | | | | | | | | | | | |
| Establishment | Works | | | | | | | | | | | | - |
| Landscape and | Establishment Works | | | | | | | | | | | | |
| 00.01.1000 | Development Establishers of Wester | | - 00 h 44 | 07.1.45 | | | | | | | | | |
| S8-214800 | Remainder - Establishment Works | 36 | 5 28-Jun-14 | 27-Jun-15 | | | | | | | | | |
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| Routine Mainter | nance of Road Network | | | | | | | | | | | | |
| S9-100000 | Road Maintenance of Road Network | 140 | 1 22-Feb-10 A | 23-Apr-14* | | | ad Mainte | nance of | Road | Netwo | rk | | |
| Z1: CH 0 to C | H 500: SECT. 1 WORKS | | | | | | | 1 1 1 1 1 1 1 1 | | | | | |
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| Activity ID | Activity Name | Original Duratior | Start | Finish | April | | 2014 May | | ine | July |
|----------------------------------|--|----------------------|-----------------|----------------|----------------------|-------------|--------------------|------------------|-------------|----------------------------|
| Cut Slope S4 | | | | | 23 30 06 13 20 3 | 27 04 1 | 1 18 25 | 01 08 | 15 22 | <mark>29 06 1</mark> 3 |
| S1-031060B | Cut Slope S4 - drainage/ u channels | 20 | 15-Oct-13 A | 15-May-14 | | | Cut Slop | e S4 - dı | ainage/ u | channels |
| SB Road & Drain | n, Ch 0-300, after NB3 er Utlities | | | | | | | 1 | | |
| S1-035045 | TCSS P57 - footing | 14 | 20-Nov-13 A | 30-Apr-14 | | TCSS | P57 - footir | g | | |
| Road Lighting/ o | | | | 1 | | | | | | |
| S1-051215A | Public Lighting - cabling works | 8 | 22-Apr-14* | 30-Apr-14 | | - i - i - | Lighting - c | i i | i i i | |
| S1-051215B | Public Lighting - power supply connection & test 4A, after TB1 demolition | 8 | 22-Apr-14 | 30-Apr-14 | | PUDIIC | Lighting - p | ower sup | piy conne | tion & test |
| | 6 (remaining 1 bay after TB1 removal) | | | | | | | | | |
| S1-208130 | NB6 Structural Steel | 10 | 24-Feb-14 A | 21-Mar-14 A | NB6 Structural Steel | | | | | |
| S1-208135 | NB6 NB Panels | 6 | 22-Mar-14 A | 30-Apr-14 | | NB6 N | B Panels | | | |
| Cut Slope S4A S1-208140B | Cut Slope S4A - u channels | 20 | 22-Apr-14 | 15-May-14 | | | Cut Slor | e S4A - i | i channel | |
| | 8 & F124, after TB2 dem. | | , p | 10 110 1 | | | | | | |
| High Mast Lightin | | | | | | | | | | |
| S1-200112 | High Mast HM5 - footing + relocation + lamp | 30 | 14-Feb-14 A | 26-Mar-14 A | High Mast HM5 - for | oting + rel | ocation + la | mp | | |
| Noise Barrier NB S1-207110 | NB11 Structural Steel | 7 | 20-Mar-14 A | 27-Mar-14 A | NB11 Structural Ste | el | | | | |
| S1-208110 | NB11 NB Panels | 10 | 28-Mar-14 A | 30-Apr-14 | | | NB Panels | | | |
| Cut Slope S4B, S | 4C | | | | | | | 1 1 1 | | |
| S1-031040A | Cut Slope S4B, S4C - excavation | 21 | 04-Mar-14 A | 30-Apr-14 | | Cut Sk | ope S4B, S | i | i i i | |
| S1-031040B | Cut Slope S4B, S4C - drainage/ channels ad and Drain, Ch 300-500 | 48 | 20-Mar-14 A | 17-May-14 | | | Cut Sk | pe \$4B, | S4C - dra | inage/ char |
| Firemain | as and brain, on 500-500 | | | | | | | | | |
| S1-051305 | Firemain- excav, pipe install + pit/new hydrants | 14 | 01-Mar-14 A | 15-May-14 | | | Firemai | - excav, | pipe insta | + pit/new h |
| TCSS Works/Oth | 1 | | | | | | | 1 | | |
| S1-051325 S1-051303 | Utilities & TCSS buried ducts | 24 | 26-Feb-14 A | 17-Apr-14 A | | | buried due | | Pot A | |
| Road Lighting/ o | Civl prov. works (CPW)- TCSS Pillar Box A | 18 | 15-Mar-14 A | 17-Apr-14 A | СМр | ov works | (CPW)- T | Pilla | DUX A | |
| S1-051350 | Public Lighting - Lamp Pole + Lamps | 18 | 26-Nov-13 A | 19-May-14 | | | Public | Lighting | - Lamp P | ole + Lamps |
| S1-051350A | Public Lighting - cabling works | 18 | 17-Mar-14 A | 19-May-14 | | | - i - i | | - cabling | i i |
| S1-051350B | Public Lighting - power supply connection & test | 18 | 17-Mar-14 A | 19-May-14 | | | Public | Lighting | - power s | upply conne |
| Central Median | Work- Noise Barrier + Road/Drain | | | | | | | | | |
| Road Lighting/ o | | | | | | | | | | |
| S1-208040 | Public Lighting - Lamp Pole + Lamps | 18 | 22-Aug-13 A | 15-May-14 | | | Public L | ghting - L | amp Pole | + Lamps |
| S1-208040A | Public Lighting - cabling works | 18 | 22-Aug-13 A | 15-May-14 | | | i i | | abling wo | 1 i i |
| S1-208040B | Public Lighting - power supply connection & test 10 CH444-500,after TB2 demolition | 20 | 22-Apr-14* | 15-May-14 | | | | ghting - p | ower sup | ply connect |
| Noise Barrier Fou | | | | | | | | | | |
| S1-200094 | Pending VO for searching existing ducting for TCSS works | 10 | 20-Mar-14 A | 31-Mar-14 A | Pending VO for s | earching | existing due | ting for T | CSS wor | s |
| | rk- Ret. Wall, Noise B, Rd | | | | | | | 1 1 1 1 | | |
| RW W1+ NB1+S Noise Barrier NB | 1, NB2 Ch200-300 | | | | | | | | | |
| S1-208015 | Northbound work Complete | 0 | 22-May-14 | | | | ♦ Nor | thbound | work Com | plete |
| Cut Slope S1 | | | | | | | | | | |
| S1-031015020 | Fill Slope S1- drainage | 26 | 18-Oct-13 A | 21-May-14 | | | 1 1 | 1 1 | drainage | 1 1 1 |
| S1-031015015 | Fill Slope S1- backfilling (remaining 50% after relocation of HM7) | 57 | 20-Nov-13 A | 21-May-14 | | | Fill S | lope S1- | backfilling | (remaining |
| Slip Rd A after Ba | anyan West Completion | | | | | | | | | |
| S1-051155 | Slip Road A - drainage + road reconstruction | 175 | 20-Oct-12 A | 30-Apr-14 | | Slip Ro | oad A - drai | nage + ro | ad recons | truction |
| | after TB1 demolition | | | | | | | | | |
| High Mast Lightin | | 45 | | 04 Mar 44 A | | | | | | |
| S1-031037 Cut Slope S2 | High Mast HM6 - footing, relocation + lamp | 15 | 28-Feb-14 A | 31-Mar-14 A | High Mast HM6 | iouting, r | elipcation + | ıarrıp | | |
| S1-031025B | Cut Slope S2- channel (Pending for Slope Profile design) | 24 | 01-Apr-14 A | 15-May-14 | | | Cut Slop | e S2- ch | annel (Pe | ndin'g for Sl |
| | , S5, (after TB2 demolition) | | | | | | | | | |
| Cut Slope S5 | Slope E121 + SE (Dending for Slope Droffle desire) | 04 | 01 / 11 / | 15 Mar. 44 | | | | 124 05 | /Donether | for Class P |
| S1-200140 | Slope F121 + S5 (Pending for Slope Profile design) ad and Drain, Ch 300-500 | 24 | 01-Apr-14 A | 15-May-14 | | | Siope F | 121 + 55 | rending | for Slope P |
| Firemain | | | | | | | | | | |
| S1-200170 | Firemain- excav, pipe install + pit/new hydrants | 10 | 22-Apr-14 A | 15-May-14 | | | Firemai | - excav, | pipe insta | l + pit/new h |
| TCSS Works/Oth | | 1- | 10 | | | | 1 1 1 corte | TOOL | | |
| S1-200180 Road Lighting/ o | Utilities & TCSS buried ducts | 15 | 10-Jan-14 A | 15-May-14 | | | | x i uss t | uried duc | |
| S1-200205 | Public Lighting - Lamp Pole + Lamps | 15 | 10-Dec-13 A | 15-May-14 | | | Public L | ghting - L | amp Pole | + Lamps |
| S1-200175 | Public Lighting - buried ducts | 20 | 22-Apr-14* | 15-May-14 | | | Public L | ghting - t | uried duc | ts |
| Roadworks | | | AF 14 | | | | | | | |
| S1-200215 | | 0 | 15-May-14 | | | | complete | | | |
| | CH 1100: SECT. 4 WORKS | | | | | | | | | |
| 20ne 2: CH500 to | o Ch1100 (Section 4 Works) | | ontroot-UN/00 | 0.00 | | | | 1 | | |
| | | | ontract: HY/20 | | | | | | | |
| | Wider | ning of To | olo Highway / I | Fanling Highwa | ay | Thre | e Months | Rolling F | Programm | ne |
| | Betwee | en Island | House Interch | ange and Fan | ling | for the P | eriod of 21 | Apr 201 | 4 to 20 J | ul 2014 |
| | | etween le | land House In | terchange and | I Ma Wo) | | | | | |
| | | ctween 15 | | teronange and | | | | | | |

| ty ID | Activity Name | Original Duratior | Start | Finish | April | 20 27 | 2014 May 7 04 11 18 25 | Jun 01 08 1 | | Jul 29 06 |
|----------------------------------|--|----------------------|----------------------------------|------------------------|-----------|------------|---|----------------------------|------------|--------------|
| VO No.28 (VO 21 | 1) - Diversion of Existing Stormwater Drain in Kwong Fuk Park | (| | | | | 23 | | | |
| | | | | | | | | | | |
| VO28-1085 | Town Gas installation works (from main to complete connection to MTR | 50 | 05-Dec-13 A | 15-May-14 | | | Town G | as installatio | | |
| VO28-1090 | Backfill Topsoil Manhole Z to P | 14 | 16-May-14 | 31-May-14 | | | | Backfill | | |
| VO28-1150 | Completion of VO28 CCTV+ E&M Works | 0 | | 31-May-14 | | | • | Completi | | 28 |
| VM Test+Drain (TCSS E&M Work | | | | | | | | | | |
| | | | | | | | | | | |
| S4-208355 | Cabling works for Utilities/TCSS/Lighting | 22 | 20-Sep-13 A | 30-Apr-14 | | - | Cabling works for | i i | | - |
| S4-208370 | T&C - power supply system to TCSS/Lighting | 6 | 24-Apr-14 | 30-Apr-14 | | | T&C - power sup | bly system t | o ICSS | /Lighting |
| Section Complet | | | | | | | | | | |
| | - | | | | | | | | | |
| KD-300400A | ZONE 2 COMPLETE - KD4 Section 4 | 0 | | 31-May-14 | | | | ZONE 2 | COMPL | ЕТĖ - К |
| | ound Work- Ret. Wall, Noise B, Rd Deck + Noise Barrier | | | | | | | | | |
| Bridge Deck | Deck + Noise Barrier | | | | | | | | | |
| S4-N01375 | Noise barrier Post | 7 | 01-Apr-14 A | 08-Apr-14 A | Noise | barrier | Post | | | |
| S4-N01385 | Noise barrier panel | 8 | 22-Apr-14 | 30-Apr-14 | | | Noise barrier pan | el i | | |
| RW W4-W7+Slop | e S7+NB15, NB12+Slip Rd L | | | | | | | | | |
| Noise Barrier NB | 12 | | | | | | | | | |
| S4-208120 | NB12 NB Panels | 454 | 01-Feb-12 A | 31-Mar-14 A | NB12 NB P | anels | | | | |
| S4-208270 | NB12 (bay 1-3) NB Panel | 8 | 22-Apr-14* | 30-Apr-14 | | | NB12 (bay 1-3) N | B Panel | | |
| Cut Slope S6 and | | 400 | | AF 54- 41 | | | | | | |
| S1-203065A S1-203065B | Cut slope S6 - excavation Cut slope S6 - drainage/U-channels | 403 20 | 01-Feb-12 A 22-Apr-14* | 15-May-14 15-May-14 | | | | e S6 - exca e S6 - drai | i i | (hanne) |
| S1-203065B Fill Slope S7 | our siope ou - urainage/u-urainieis | 20 | 22-Api-14" | 10-1viay-14 | | | | o ou - urall | iaye/U+(| |
| S4-031070B | Fill Slope S7- backfilling to road level | 1016 | 20-Jul-10 A | 30-Apr-14 | | | Fill Slope S7- bac | filling to ro | ad level | |
| S4-031070C | Fill Slope S7- u channels | 20 | 22-Apr-14* | 15-May-14 | | | | e S7+ u cha | | |
| S4-031070D | Fill Slope S7- metal works + hand rails etc. | 13 | 16-May-14 | 30-May-14 | | | | Fill Slope | 1 | tal works |
| SB: CH500-1100 | , Road&Drain+Utilities | | | | | | | | | |
| TCSS Works/Othe | er Utlities | | | | | | | | | |
| S4-512850 | Civl prov. works (CPW)- TCSS Pillar Box C | 20 | 20-Sep-13 A | 30-Apr-14 | | | Civl prov. works (| | 1.1 | Box C |
| S4-512880 | Utilities+ TCSS + CPW- SC 63/S63 | 14 | 16-Oct-13 A | 30-Apr-14 | | | Utilities+ TCSS + | | 63/S63 | |
| S4-031160 | Power supply cable ducts | 31 | 20-Nov-13 A | 30-Apr-14 | | | Power supply cab | e ducts | | |
| Road Lighting/ o S4-031178 | r High Mast Public lighting - Lamp Pole + Lamps | 12 | 18-Oct-13 A | 20 Apr 14 | | | | ma Polo I | Lomno | |
| S4-031178 S4-031178A | Public Lighting - cabling works | 6 | 18-Oct-13 A | 30-Apr-14 30-Apr-14 | | 1 | Public lighting - La Public Lighting - c | | | |
| S4-031178A10 | Public Lighting - cabling works | 8 | 22-Apr-14 | 30-Apr-14 | | | Public Lighting - c | F ! | | |
| S4-031178B10 | Public Lighting - power supply connection & test | 8 | 22-Apr-14 | 30-Apr-14 | | | Public Lighting - p | Ē | 1 | ction & t |
| S4-512930 | Public lighting - Lamp Pole + Lamps | 8 | 22-Apr-14 | 30-Apr-14 | | | Public lighting - La | 1 1 | 1 I I | |
| S4-031178B | Public Lighting - power supply connection & test | 4 | 26-Apr-14 | 30-Apr-14 | | - | Public Lighting - p | ower suppl | y connec | ction & to |
| | ound Work- Ret. Wall, Noise B, Rd | | | | | | | | | |
| Mod. Existing La | m Kam Railway Br. +Noise B. | | | | | | | | | |
| S4-193900 | LKRB NB plinth at slow lane (besides W4A) | 75 | 13-Jan-14 A | 16-May-14 | | | | B plinth at | slow lan | e (besic |
| S4-193910 | NB steel post installation | 8 | 23-Jun-14 | 09-Jul-14 | | | | | | |
| S4-193920 | NB panel installation | 8 | 11-Jul-14 | 28-Jul-14 | | | | | | |
| Noise Barrier NE | 316 | | | | | | | | | |
| Noise Barrier Fou | undation Works | | | | | | | | | |
| S4-513145 | NB16 - (5-7) bay Remaining Wall Stem & plinth | 42 | 06-Dec-13 A | 30-Apr-14 | | | NB16 - (5-7) bay | 1 | Wall Ste | em & plir |
| S4-513150 | NB16 - Drainage work | 26 | 16-Dec-13 A | 30-Apr-14 | | | NB16 - Drainage | i i | | |
| S4-513160 | NB16 - Backfilling | 12 | 18-Mar-14 A | 30-Apr-14 | | | NB16 - Backfilling | | | |
| | NP16 Structural Stool | 40 | 07 1 4 4 | 40 1 | - | | | | | 0 |
| S4-207160 S4-208160 | NB16 Structural Steel NB16 NB Panels | 10 10 | 07-Jun-14 19-Jun-14 | 18-Jun-14 30-Jun-14 | | | | | 16שאי, ב | Structu |
| | 4A & NB13 & Slip Rd M | 10 | 10 Juli- 14 | 00 001-14 | | | | | | |
| Retaining Wall W | | | | | | | | | | |
| S4-03504A040 | RW W4A (last 4 bays) excavation + base slab+wall thickening | 30 | 06-Jan-14 A | 26-Apr-14 | | | W W4A (last 4 bay | s) excavatio | on + bas | e slab+v |
| S4-03504A070 | VO164 - L3 Containment barrier | 31 | 22-Apr-14* | 28-May-14 |] | H | | VO164 - L | 3 Contai | nment b |
| S4-03504A050 | RW W4A (last 4 bays), wall stem | 23 | 28-Apr-14 | 26-May-14 |] | | | W W4A (la | ast 4 bay | /s), wall |
| S4-03504A055 | RW W4A, Backfill (last 4 bays)-1st 3m | 12 | 27-May-14 | 10-Jun-14 | | | | R\ | N W4A, | |
| S4-03504A060 | RW W4A, Backfill (last 4 bays) | 17 | 11-Jun-14 | 30-Jun-14 | | | | | | RW |
| Noise Barrier NB | | | 00 | | | | | | | |
| S4-208140 S4-208170 | NB13 Structural Steel (last 2 bays) | 5 | 09-Jul-14 | 14-Jul-14 | | | | | | |
| | NB13 NB Panels (last 2 bays) Road&Drain+Utilities | 8 | 15-Jul-14 | 23-Jul-14 | | | | | | |
| Road Drainage | , readerant oundo | | | | | | | | | |
| S4-031210 | Road Drainage - pipelayinng + manhole | 44 | 02-Jul-13 A | 30-Apr-14 | | | Road Drainage - | pipelayinng | + manh | ole |
| Firemain | | | | | | | | | | |
| S4-031220 | Firemain- excav, pipe install + pit/new hydrants | 36 | 25-Jul-13 A | 15-May-14 | | | Firemai | - excav, pi | oe install | l + pit/ne |
| TCSS Works/Othe | er utilties | | | | | | | | | |
| | | C | ontract: HY/20 | 08/09 | | | | | | |
| | | | | | | 1 | | | | |
| | Wideni | ing of To | olo Highway / F | anling Highwa | iy | | Three Months | Rolling Pro | ogramm | ne |
| | | • | olo Highway / F House Interch | | - | | Three Months or the Period of 2 ⁻ | _ | - | |

| Activity ID | Activity Name | Origin | al Start | Finish | | 2014 | | | |
|-------------------------------------|---|--------------------|----------------------------|----------------------------|-------------------------|---------------------------|-----------------------------|-------------|----------------------|
| | | Jurati | | | April 23 30 06 13 20 | May 27 04 11 18 25 | June 01 08 15 | | July 29 06 13 |
| S4-031225 | Utilities + TCSS + CPW- SC 20/S20 | 36 | 17-Jul-13 A | 15-May-14 | | Utilities | + TCSS + CI | PW-SC | 20/S20 |
| S4-031230 | Power supply cable ducts | 36 | 20-Jul-13 A | 15-May-14 | | Power s | supply cable of | ducts | |
| Road Lighting/ o | | 10 | 04.0+ 12.4 | 20 Apr 14 | | Dublica Lidebtine a | | | |
| S4-031250A S4-031250 | Public Lighting - cabling works Public lighting - Lamp Pole + Lamps | 18 | 04-Oct-13 A 20-Dec-13 A | 30-Apr-14 15-May-14 | | Public Lighting - c | abling works hting - Lam | - 1 - 1 | lamos |
| S4-031250B | Public Lighting - power supply connection & te | | 24-Apr-14 | 15-May-14 | | | ighting - pow | ' : - : I | |
| Roadworks | | | | | | | 9 | | |
| A1170 | NB16 - Road Re-construction for (HS) | 22 | 01-May-14 | 27-May-14 | | | NB16 - Road | JRe-00 | nstruction fc |
| S4-031260 | Northbound road substantial completed in Zor | ne 2 0 | 16-May-14 | | | Northbe | ound road su | Ibstantia | al completed |
| A1210 | Road Work for Slip Road M (HS) | 22 | 01-Jul-14 | 25-Jul-14 | | | | | |
| | O CH 2000: SECT. 4 WORKS | | | | | | | | |
| Section Comple | | | | | | | | | |
| Section Complet | ion Date | | | | | | | | |
| KD-300400B | ZONE 3 COMPLETE - KD4 Section 4 | 0 | | 30-Jun-14 | - | | | | ZONE 3 C |
| TCSS Works | | | | | | | | | |
| TCSS E&M Work | s & Handover | | | | | | | | |
| | | | | | | | | | |
| S4-0512765 | Cabling works for Utilities/TCSS/Lighting | 24 | 20-Sep-13 A | 30-Jun-14 | | | | ÷ | Cabling wo |
| S4-0512780 | T&C - power supply system to TCSS/Lighting | 36 | 20-Sep-13 A | 30-Jun-14 | | | | | T&C - pov |
| S4-0512785 | Handover to TCSS Contractor | 0 | | 30-Jun-14 | | | | | Handover |
| | oound Work- Ret. Wall, Noise B, Rd | | | | | | | | |
| Fill Slope S13 an Fill Slope S13 | | | | | | | | | |
| S4-031130C | Fill Slope S13- u channels | 363 | 12-Mar-12 A | 17-Apr-14 A | | lope S13- u channels | | | |
| S4-031130D | Fill Slope S13- metal works + hand rails etc. | 236 | | 17-Apr-14 A | | lope S13- metal work | s + hand rails | s etc. | |
| Stage 3: Central | Median - Ret. Wall, Noise B, Rd | | - | | | | | | |
| CM: CH1260-160 | 00, L=410m, Road&Drain+Utilities | | | | | | | | |
| TCSS Works/Oth | | | | _ | | | | | |
| | Power supply cable ducts | 91 | 20-Feb-13 A | 31-Mar-14 A | Power supply c | able ducts | | | |
| Road Lighting/ o S4-051273A | Public Lighting - cabling works | 01 | 20-Feb-13 A | 31-Mar-14 A | | abling world | | | |
| S4-051273A S4-051273B | Public Lighting - cabling works Public Lighting - power supply connection & te | 91 st 9 | 20-Feb-13 A 11-Mar-14 A | 31-Mar-14 A 31-Mar-14 A | Public Lighting | power supply connect | tion & test | | |
| Roadworks | Tuble Lighting - power supply connection a te | 5 | | JT-Mar 14A | | | | | |
| S4-0512740 | Road Works completed | 0 | 31-Mar-14 A | | 🔶 Road Works co | mpleted | | | |
| Noise Barrier Stru | uctural Steel & Panels | | | | | | | | |
| S4-208200 | NB20 & NB23 NB Panels | 160 | 15-Dec-12 A | 29-Mar-14 A | NB20 & NB23 N | B Panels | | | |
| W20A + Slope S2 | 20 | | | | | | | | |
| Cut Slope S20A | Out Class COOA supportion | 20 | 00 lan 11.4 | 00 March 4.4 | | | | | |
| S4-03120AA S4-03120AB | Cut Slope S20A - excavation Cut Slope S20A - drainage/channels | 30 30 | 20-Jan-14 A 23-Apr-14 | 03-May-14 28-May-14 | | Cut Slope \$20A | Cut Slope S | | rainage/cha |
| | ound Work- Ret. Wall, Noise B, Rd | | 207,0114 | 20 May 14 | | | | | |
| | xisting Bridge No. 10 + Noise B | | | | | | | | |
| Bridge Roadworl | ks & Furnitures | | | | | | | | |
| S4-194880 | Install noise barrier (1st half from east end) | 36 | 20-Mar-14 A | 17-Apr-14 A | -1: :1 : : : : | III noise barrier (1st ha | 1 1 1 | - : í : ! l | |
| S4-194889 | Install noise barrier (2nd half to west end) | 40 | 20-Mar-14 A | 17-Apr-14 A | Insta | III noise barrier (2nd h | 1 1 | ıd) | |
| S4-194899 | Road Surfacing & Furnitures | 18 | 18-Apr-14 A | 20-Apr-14 A | i i i i i i | ad Surfacing & Furnit | i i | | |
| S4-194990 | Bridge No. 10 Modification Completion | 0 | | 20-Apr-14 A | | dge No. 10 Modificatio | on Completio | n | |
| Bridge Roadworl | | | | | | | | | |
| S4-195910 | Install Noise barrier panel | 30 | 22-Mar-14 A | 25-Apr-14 A | | Install Noise barrier p | anel | | |
| S4-195900 | Bridge No. 11 Modification Completion | 0 | | 25-Apr-14 A | ▶ ♦ | Bridge No. 11 Modific | ation Comple | etion | |
| RW W9, Slope S | 9, & Noise Barrier NB19, NB22 | | | | | | | | |
| Noise Barrier NB | | | | | | | | | |
| S4-207190 S4-207190A | NB19 Structural Steel, 10 bays | 35 | 01-Apr-14 A | 01-May-14 | | NB19 Structural | i 1 * | | |
| S4-207190A S4-208190 | NB19 Structural Steel, 21 bays NB19 NB Panels, 10 bays | 35 | 01-Apr-14 A 01-Apr-14 A | 01-May-14 01-May-14 | | NB19 Structural | 1 1 1 | δ | |
| S4-208190 S4-208190A | NB19 NB Panels, 10 bays NB19 NB Panels, 21 bays | 10 | 01-Apr-14 A | 01-May-14 01-May-14 | | NB19 NB Pariels | 1 1 1 | | |
| Fill Slope S9 | | | | ····, · · | | | | | |
| S4-031095A | Fill Slope S9- backfilling | 24 | 01-Apr-14 A | 15-May-14 | | Fill Slop | e S9- backfill | ing | |
| S4-031095B | Fill Slope S9 - drainage | 12 | 01-Apr-14 A | 15-May-14 | | Fill Slop | e S9 - draina | ige | |
| | 50, L=410m, Road&Drain+Utilities | | | | | | | | |
| Road Drainage | Deed Decise with the | · - | 04 A 10 1 | 45 4 4 4 4 | | | | | |
| S4-0512620 | Road Drainage - pipelayinng + manhole | 48 | 01-Aug-13 A | 15-Apr-14 A | Road | Drainage - pipelayinn | g + manhole | | |
| Firemain S4-0512630 | Firemain- excav, pipe install+pit/new hydrants | 24 | 17-Sep-13 A | 01-May-14 | | Firemain- excav, | Dipe install±r |)it/new/ | vdrante |
| TCSS Works/Oth | | 24 | 1. OOP-13A | 51 Muy-14 | | | | | |
| S4-0512635 | Utilities +TCSS buried ducts + civil prov. works | 36 | 21-Oct-13 A | 30-Jun-14 | | | | | Utilities +T |
| S4-0512627 | TCSS High mast M7/S117 - footing | 17 | 01-Apr-14 A | 15-Apr-14 A | | 5 High mast M7/S117 - | footing | | |
| S4-0512640 | Power supply cable ducts | 34 | 22-Apr-14* | 31-May-14 | | | Power sup | ply cab | le ducts |
| Road Lighting/ o | - | 4 | | | | | | | |
| S4-0512660 | Public lighting - Lamp Pole + Lamps | 36 | 21-Oct-13 A | 15-May-14 | | Public li | ghting - Lạm |) Pole ו | Lamps |
| | | | Contract: HY/2 | 008/09 | | | | | |
| | | Widening of | Tolo Highway / | Fanling Highwa | ay | Three Months | Rollina Pro | gramm | e |
| | | | | | | | - | - | |
| | | Between Islan | d House Intercl | hange and Fanl | ing | for the Period of 2 | 1 Apr 2014 t | o 20 Ju | ii 2014 |
| | | (Stage 1 - Between | Island House Ir | terchange and | Ma Wo) | | | | |
| | | (Stage 1 - Between | isiana House Ir | terchange and | wa wo) | | | | |

| ctivity ID | Activity Name | Original | Start | Finish | 2014 | | | | | | | | | | | |
|------------------------|--|----------|-------------|-------------|------|--------------|---------------|---------|-----------------------|---|-------------|------------|--------|---------|-------------|-------|
| | | Juratior | | | 23 3 | 30 0 | Apr 6 13 | | 27 04 | May | 18 25 | | lune | 22 2 | Ju 29 06 | |
| S4-051266A | Public Lighting - cabling works | 36 | 21-Oct-13 A | 15-May-14 | | - | - | | | | Public Lig | | | | | - |
| S4-051266B | Public Lighting - power supply connection & test | 12 | 01-May-14 | 15-May-14 | | | | | Ļ | | Pub¦lic Lig | hting - | powe | r supp | ly ¢onr | necti |
| Roadworks | | | | | | | | | | | | | | | | |
| S4-0512645 | Roadworks +Slip Road N- Resurfacing | 26 | 18-Oct-13 A | 15-May-14 | | 1 | 1 | | | i 💳 | Roadwor | ks +Slip | Roa | d N- R | tesurfa | icing |
| S4-0512655 | Roadworks +Slip Road N- road marking + furnitures | 6 | 09-May-14 | 15-May-14 | | | | | | | Roadwor | ks +Slip | Roa | d N- r | oad ma | arkin |
| Z4: CH 2000 to | o CH 2400: SECT. 2 WORKS | | | | | | | | | | | | | | | |
| Stage 1A: South | 1bound - S14-, RW21-28, TP7,Rd/Dr | | | | | | | | | | | | | | | |
| Retaining Wall W | /24 to W28 & Slope S17 | | | | | | | | | | | | | | | |
| Cut Slope S17 | | | | | | | - | | | 1 1 | | | | | | - |
| S2-031170 | Slope S17 (SB) (after 29A & W29B part) | 45 | 03-Jun-13 A | 05-Apr-14 A | | _ s | Slope | \$17 (S | B) (afte | r 29Å | & W29B | part) | | | | |
| SB Road & Drai | n, Ch 2000-2200, L=200m | | | | | | - | | | | | | | | | |
| TCSS Works/Oth | er Utlities | | | | | | | | | | | | | | | |
| S2-031295 | Power supply cable ducts | 277 | 25-Jul-12 A | 30-Apr-14 | | | | | Pov | ver sur | ply cable | ducts | | | | |
| Cut Slope S14 | | · · · | | | | | | | | | | | | | - | |
| | | | | | | | 1 | | | : : | | | | | 1 | |
| S2-031140E10 | Slope S14 - Soil nail & remaining drainage work (VO343-additional soil | 61 | 10-Jun-13 A | 15-May-14 | | 1 | | | | <mark>; </mark> | Slope S14 | 4 - Soil | nail 8 | rema | ining d | rain |
| Stage 1B: North | bound- S15-S19, RW31-33, Rd/Dr | | | | | | | | | | | | | | 1 | |
| Retaining Wall W | /30, W31, W32(Piled), W33 | | | | | İ | | | | | | | | | | |
| Retaining Wall W | /31,32, 33 | | | | | | | | | 1 1 | | İ | | | 1 | |
| S2-GCL036 | Northbound - GCL interfacing work completion for Lane 1,2,3 open | 0 | | 20-Apr-14* | | | | 🔶 Noi | thbour | d - G | L interfa | cing wo | ork co | mpleti | on ḟor I | Lane |
| S2-GCL046 | Completion of works subject to GCL works completion | 30 | 22-Apr-14 | 27-May-14 | | | | | 1 | · · | 📥 ¢ | omplet | ion of | works | subje | ct to |
| Stage 2A: South | nbound- S17, RW 29-34, NB27-29 | | | | | | | | | | | | | | | |
| Noise Barrier NI | B27, NB29 | | | - | | | | | | | | | | | | İ |
| Noise Barrier NB | 29 | | | | | | | | | | | | | | | + |
| S2-035350 | NB29 NB Panels | 7 | 16-Oct-13 A | 31-May-14 | | - | | | | <u>; ;</u> | | NB29 | ŅB P | anels | 1 | - |
| Retaining Wall, V | V29 & NB27(@W29) | | | | | | | | | | | | | | | |
| Retaining Wall W | V29A | | | | | - | | | | | | | | | | |
| S2-03529AB | RW W29A facing panel structure (bay 1) | 34 | 22-Apr-14* | 31-May-14 | | | Ì | | | i i | | RW V | v29A | facing | panel | stru |
| SB: CH2200-240 | 00, L=200m, Road&Drain+Utilities | | | | | | | | | | | | | | | |
| Road Drainage | | | | | | | | | | | | | | | | |
| S2-031250 | W29A bay 1 road drainage after GCL TTA stage 6A | 20 | 15-May-14 | 07-Jun-14 | | | | | | | - | – v | /29A | bay 1 | road di | råina |
| TCSS Works/Oth | er Utlities | | | | | | - | | | | | | | | | |
| S2-031287 | TCSS S160 (VDS) - footing | 23 | 14-Sep-13 A | 30-Apr-14 | | i | i | | тс | S S16 | 60 (VDS) | - footir | ιģ | | | |
| Roadworks | | | | | | | | | | | | | | | | 1 |
| S2-031255 | W29A bay 1 road work after GCL TTA stage 6A | 14 | 15-May-14 | 30-May-14 | | | | | | | | W29A | bay 1 | road | work a | fter |
| S2-031265 | Remaining roadwork to final pavement level after GCL TTA stage 6A | 6 | 31-May-14 | 07-Jun-14 | | | | | | | | 🗖 R | emair | hing ro | adwor | k to |
| Stage 3: Central | Median- NB26, NB29 +Road&Drain | | | | | | - | | | | | | | | 1 | |
| CM: NB26 & NB | 28 L=400m & Road&Drain+Utilities | | | | | | | | | | | | | | | |
| Noise Barrier Str | uctural Steel & Panels | | | | | | | | | | | | | | | - |
| S2-208300 | NB26 NB Structural Steel | 7 | 08-Jul-13 A | 15-Apr-14 A | | | | NB26 I | א <mark>B</mark> Stru | ctural | Steel | | | | | |
| S2-208310 | NB26 NB Panels | 12 | 01-Apr-14 A | 15-Apr-14 A | | - | | NB26 I | B Par | els | | | | | | |
| S2-208395 | Implement TTA- divert traffic to new SB, NB & CM | 0 | 22-Apr-14 | | | | - | ♦ Im | plemei | nt TTA | divert tr | affic to | new S | SB, NE | 8 & CN | 1 |
| Stage 2B: North | bound- NB25 | | | | | | - | | | | | | | | 1 | |
| Noise Barrier NI | B25 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| S4-207250 | NB25 Structural Steel | 21 | 01-Apr-14 A | 15-Apr-14 A | | - | | NB25 | Structu | al Ste | el | | | | | |
| S4-208250 | NB25 NB Panels | 10 | 09-Apr-14 A | 15-Apr-14 A | | | — | NB25 I | B Par | els | | | | | | |
| TCSS Works | i Antonio de la companya de la companya de la companya de la companya de la companya de la companya de la company Antonio de la companya de la companya de la companya de la companya de la companya de la companya de la companya | | | | | | | | | 1 1 1 1 1 1 | | | 1 | | 1 | |
| TCSS E&M Work | ks & Handover | | | | | | | | | | | | | | | |
| S2-208420 | Lighting & T&C | 24 | 15-Oct-13 A | 30-Apr-14 | | | | | Lia | ting & | T&C | | | | | |
| S2-208420 S2-208450 | T&C - power supply system to TCSS | 8 | 22-Apr-14 | 30-Apr-14 | | | | | | | versuppl | / Svete | m to T | 22.7 | | |
| | | | | | | | | | | - PUV | | | | | | |

| Contract: HY/2008/09 | |
|--|--|
| Widening of Tolo Highway / Fanling Highway | Three Months Rolling Programme |
| Between Island House Interchange and Fanling | for the Period of 21 Apr 2014 to 20 Jul 2014 |
| (Stage 1 - Between Island House Interchange and Ma Wo) | |

| | Antivity Nome | | Activity | Original Start | Finish | 2010 2011 | 0010 | 2012 2013 | | |
|----------------------------------|---|---------------------|------------------------|-------------------------------------|-------------|---|--|--|------------------------|--|
| tivity ID | Activity Name | Total Float | Activity % Complete | Original Start Duration | Finish | 2010 2011 21 Q2 Q3 Q4 Q1 Q2 Q3 12 3 4 5 6 7 8 9 1 1 1 1 1 1 1 1 1 1 1 | Q4 Q1 Q2 Q3 | Q4 Q1 Q2 Q3 | 2014 Q4 Q1 Q2 (| |
| HY/2009/0 | 8 TOLO HIGHWAY WIDENING, Upda | ted on 20140126 | | | | | 222222222333 | 3 3 3 3 3 3 3 4 4 4 4 4 4 | 44443333 | |
| | VE SUMMARY | | | | | | | | | |
| | VESOMMAN | | | | | | | | | |
| A1330 | Alternative Design | | 100% | 292 26-Jul-10 A | 14-Jan-11 A | Alternative Des | ciana a construction of the construction of th | | | |
| | | | 100% | 292 20-JUF TO A | 14-Jan-11 A | | Jight - | | | |
| Constructi | ion | | | | | ······································ | | | | |
| A1000 | SA21 - North Bound | | 100% | 959 15-Oct-10 A | 25-Dec-13 A | | | | 📥 SA21 - Nor | |
| A1010 | SA21 - South Bound | -100 | 95.99% | 814 15-Oct-10 A | | — | | | SA21 | |
| A1020 | SA21 - Middle Lane | -84 | 94% | 275 08-May-12 A | | | | | | |
| Section 2 | | | | | | | | | | |
| A1030 | SA22 - North Bound | | 100% | 1016 26-Feb-10 A | 07-Dec-13 A | | | | SA22 - North | |
| A1040 | SA22 - South Bound | -70 | 94.7% | 1037 01-Apr-10 A | 22-Mar-14 | | | | \$A22 | |
| A1060 | SA23 - South Bound | | 100% | 388 28-Dec-11 A | 25-Jan-14 A | | | | | |
| A1070 | SA24 - North Bound | -95 | 89.83% | 787 25-Aug-10 A | 16-Apr-14 | | | | \$A | |
| A1080 | SA25 - South Bound | -48 | 96.98% | 777 20-Oct-10 A | 19-Feb-14 | | | | SA25 - | |
| A1090 | SA26 - North Bound | -55 | 96.75% | 1216 26-Feb-10 A | 07-Mar-14 | | | | SA26 | |
| A1100 | SA26 - South Bound | -61 | 96.22% | 1216 26-Feb-10 A | 13-Mar-14 | | | | SA26 | |
| Section 3 | | | | | | | | | | |
| A1110 | SA26A - North Bound | -15 | 97.48% | 1191 26-Feb-10 A | 25-Feb-14 | | | | SA26/ | |
| A1120 | SA26A - South Bound | -21 | 95.96% | 879 26-Feb-10 A | | | | | SA26/ | |
| A1130 | SA26A - North & South Bound | | 100% | 612 26-Feb-11 A | | | | \$A2 | 6A - North & Sout | |
| A1140 | SA27 - South Bound | -15 | 96.43% | 826 27-Mar-10 A | 25-Feb-14 | | | | SA27 - | |
| Section 4 | | | | | | | | | | |
| A1150 | SA28 - North Bound | -65 | 92.64% | 1216 26-Feb-10 A | | | | | SA | |
| A1160 A1170 | SA28 - South Bound SA29 - North Bound | -8 | 97.01% 100% | 1099 23-Jun-10 A 909 26-Jan-11 A | | | | | SA29 North Ba | |
| A1170 | SA32 - Roadside FVMS | | 100 % | 265 26-Mar-11 A | | | SA32 - Roadside F | | | |
| Section 5 | | | 10070 | | 10 200 117 | | | | | |
| A1190 | SA31 - South Bound | | 100% | 884 26-Feb-10 A | 28-Mar-13 A | | | SA31 - South | Bound | |
| Section 7 | | | 10070 | | 20 111011 | | | | Dodina | |
| A1200 | SA41 - Site Office | -71 | 85.96% | 1581 26-Feb-10 A | 05-Sep-14 | | | | | |
| A1210 | SA42 - Temporary Contractor's Works Area | 0 | 90.52% | 1582 25-Feb-10 A | | — | | | | |
| | 7 (Subject to Excision, Engineer may instru | ct within 819 days) | | | | | | | | |
| A1300 | Validity Period | 140 | 98.6% | 819 25-Feb-10 A | 07-Feb-14 | | | | Validity | |
| A1310 | SA28 - North Bound | | 100% | 34 24-May-12 A | | | | S | | |
| A1320 | SA30A - North Bound | | 100% | 155 14-May-12 A | | | | | A30A - North Bou | |
| | ES/ MILESTONES | | | | | | | | | |
| | andover Dates | | | | | | | | | |
| | | | | | | | | | | |
| Section 1 | (Site Area SA21) | | | | | | | | | |
| pject ID: J3318-UP | PDATE 2014JAN Current Bar | Highwaye Dona | rtment - | Contract No. HY/ | 2009/08 | | | UWP Revisi | | |
| | 009/08 TOLO HIGHWAY | | | | | | | ate Revision lan-14 UWP January, 2014 | Checked Appro WY JC | |
| nt Date:30-Jan-14 | | | | way/ Fanling Hig | | | | an 17 1000 January, 2014 | | |
| ta Date: 27-Jan-14 ge 1 of 46 | ♦ Milestone | Stage 1 - E | etween I | Ma Wo and Tai Ha | ng | | | | | |
| , | | Updated Works | _ | | | | | | | |

| tivity ID | Activity Name | | ctivity % | Original Start Duration | Finish | 2010 2011 2012 2013 20 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 |
|-------------------|---|----------------|-----------|----------------------------|--------|--|
| DUO AO 400 | | Float Co | | | | 1234567891111111111112222222222333333333333344444444 |
| PHSA2100 | Possession of SA21 (Day365) | | 100% | 0 16-Jul-10 A | | Possession of SA21 (Day365) |
| | (Site Area SA26A and SA 27) | i i | 1000/ | | | |
| 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) |
| | (Site Area SA22, SA23, SA24, SA25 and SA26) | | Í | | , | |
| 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 \$A23 (Day180) |
| PHSA2400 | Possession of SA24 (Day180) | | 100% | 0 04-May-10 A | | ♦ Possession of \$A24 (Day180) |
| PHSA2500 | Possession of SA25 (Day270) | | 100% | 0 04-May-10 A | | ♦ Possession of \$A25 (Day270) |
| PHSA2600 | Possession of SA26 (Day0) | | 100% | 0 26-Feb-10 A | | ♦ Possession of \$A26 (Day0) |
| | (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) |
| | (Site Area SA31) | | | | | |
| PHSA3100 | Possession of SA31 (Day0) | | 100% | 0 26-Feb-10 A | | ♦ Possession of SA31 (Day0) |
| | (All Works Except Works Included in Other Sections) | | | | | |
| 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 \$A42 (Day0) |
| PHSA4300 | Possession of SA43 (Day90) | | 100% | 0 04-May-10 A | | ♦ Possession of \$A43 (Day90) |
| Section 8 | (Estiblishment Works in Site Area SA21) | | | | | |
| PHSA2110 | Possession of SA21 (Day1217) | -214 | 0% | 0 27-Jan-14 | | Φ Ρόsε |
| Section 9 | (Estiblishment Works in Site Area SA22, SA23, SA24, SA25 ar | nd SA26) | | | | |
| PHSA2210 | Possession of SA22 (Day1217) | -214 | 0% | 0 27-Jan-14 | | 🔷 Poss |
| PHSA2310 | Possession of SA23 (Day1217) | -214 | 0% | 0 27-Jan-14 | | |
| PHSA2420 | Possession of SA24 (Day1217) | -214 | 0% | 0 27-Jan-14 | | Pose |
| PHSA2510 | Possession of SA25 (Day1217) | -214 | 0% | 0 27-Jan-14 | | 🔶 Póss |
| PHSA2610 | Possession of SA26 (Day1217) | -214 | 0% | 0 27-Jan-14 | | Φ Ρόss |
| Section 10 | 0 (Estiblishment Works in Site Area SA26A and SA27) | | | | | |
| PHSA26A1 | Possession of SA26A (Day1217) | -214 | 0% | 0 27-Jan-14 | | 🔶 Poss |
| PHSA2710 | Possession of SA27 (Day1217) | -214 | 0% | 0 27-Jan-14 | | 🔶 Poss |
| Section 11 | (Estiblishment Works in Site Area SA28 and SA29) | | | | | |
| PHSA2810 | Possession of SA28 (Day1217) | -214 | 0% | 0 27-Jan-14 | | 🔶 Poss |
| PHSA2910 | Possession of SA29 (Day1217) | -214 | 0% | 0 27-Jan-14 | | Pos |
| Section 12 | 2 (Estiblishment Works in Site Area SA30 and SA30A) | | | | | |
| PHSA3000 | Possession of SA30 (Day1217) | -214 | 0% | 0 27-Jan-14 | | Poss |
| PHSA30A0 | Possession of SA30A (Day1217) | -214 | 0% | 0 27-Jan-14 | | Pos |
| Section 13 | 3 (Remainder of Estiblishment Works) | | | | | |
| PHSA3110 | Possession of SA31 (Day1217) | -178 | 0% | 0 27-Jan-14* | | ◆ Poss |
| PHSA3220 | Possession of SA32 (Day1217) | -178 | 0% | 0 27-Jan-14* | | Poss |
| PHSA4120 | Possession of SA41 (Day1217) | -178 | 0% | 0 27-Jan-14* | | |
| PHSA4220 | Possession of SA42 (Day1217) | -178 | 0% | 0 27-Jan-14* | l | O Poss |
| PHSA4330 | Possession of SA43 (Day1217) | -178 | 0% | 0 27-Jan-14* | | Pos |
| Section 14 | Comprises Routine Maintenance of Road Network in Site Ar | ea SA21 to SA3 | 1) | | | |
| PHSA2130 | Possession of SA21 for Routine Maintenance (Day365) | | 100% | 0 16-Jul-10 A | | Possession of SA21 for Routine Maintenance (Day365) |
| PHSA2230 | Possession of SA22 for Routine Maintenance (Day0) | | 100% | 0 26-Feb-10 A | | ♦ Possession of SA22 for Routine Maintenance (Dayo) |

| | 3 | | | | | |
|-------------|--|-------|------------|-----------------|-------------|---|
| Activity ID | Activity Name | Total | Activity % | Original Start | Finish | 2010 2011 2012 2013 2014 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 |
| | | Float | Complete | Duration | | 1234567891111111111122222222223333333333344444444 |
| PHSA2330 | Possession of SA23 for Routine Maintenance (Day180) | | 100% | 0 04-May-10 A | | Possession of \$A23 for Routine Maintenance (Day180) |
| PHSA2430 | Possession of SA24 for Routine Maintenance (Day180) | | 100% | 0 04-May-10 A | | ♦ Possession of \$A/24 for Routine Maintenance: (Day180) |
| PHSA2530 | Possession of SA25 for Routine Maintenance (Day270) | | 100% | 0 04-May-10 A | | ♦ Possession of \$A25 for Routine Maintenance (Day270) |
| PHSA2630 | Possession of SA26 for Routine Maintenance (Day0) | | 100% | 0 26-Feb-10 A | | ♦ Possession of \$A26 for Routine Maintenance (Day0) |
| PHSA26A3 | Possession of SA26A for Routine Maintenance (Day0) | | 100% | 0 26-Feb-10 A | | ♦ Possession of \$A26A for Routine Maintenance (Day0) |
| PHSA2730 | Possession of SA27 for Routine Maintenance (Day90) | | 100% | 0 26-Mar-10 A | | ♦ Possession of SA27 for Routine Maintenance (Day90) |
| PHSA2830 | Possession of SA28 for Routine Maintenance (Day0) | | 100% | 0 26-Feb-10 A | | ♦ Possession of SA28 for Routine Maintenance (Day0) |
| PHSA2930 | Possession of SA29 for Routine Maintenance (Day270) | | 100% | 0 27-Jul-10 A | | ♦ Possession of SA29 for Routine Maintenance (Day270) |
| PHSA3060 | Possession of SA30 for Routine Maintenance (Day0) | | 100% | 0 26-Feb-10 A | | ♦ Possession of \$A30 for Routine Maintenance (Day0) |
| PHSA30A4 | Possession of SA30A for Routine Maintenance (Day180) | | 100% | 0 27-Jul-10 A | | Possession of SA30A for Routine Maintenance (Day 180) |
| PHSA3130 | Possession of SA31 for Routine Maintenance | | 100% | 0 26-Feb-10 A | | Possession of SA31 for Routine Maintenance |
| Section 1 | 7 (Subject to Excision and Instruct by Engineer within 819 days) | | | | | |
| PHSA3030 | Earliest Date to Possession of SA30 | | 100% | 0 26-Feb-10 A | | Earliest Date to Possession of SA30 |
| PHSA30A3 | Earliest Date to Possession of SA30A | | 100% | 0 27-Jul-10 A | | Earliest Date to Possession of SA30A |
| Key Dates | (include EOT GCL submitted and awarded upto Aug 2013) | | | | | |
| HDS01000 | KD1: Completion of Section 1 - (Day1216) - Overall Completion of Works | -100 | 0% | 0 | 28-Feb-14* | ♦ KD1: C |
| HDS01100 | KD1: Completion of Section 1 - (Day1216) - Substantial Completion for Road Opening | -71 | 0% | 0 | 30-Jan-14* | ♦ KD1: Cor |
| HDS02000 | KD2: Completion of Section 2 - (Day1216) - Overall Completion of Works | -95 | 0% | 0 | 16-Apr-14* | KD₂ |
| HDS02100 | KD2: Completion of Section 2 - (Day1216) - Substantial Completion for Road Opening | -70 | 0% | 0 | 22-Mar-14* | ♦ KD2; |
| HDS03000 | KD3: Completion of Section 3 - (Day1216) - Overall Completion of Works | -59 | 0% | 0 | 10-Apr-14* | i k∂ k/D3 |
| HDS03100 | KD3: Completion of Section 3 - (Day1216) - Substantial Completion for Road Opening | -17 | 0% | 0 | 28-Feb-14* | ♦ KD3: C |
| HDS04000 | KD4: Completion of Section 4 - (Day1216) - Overall Completion of Works | -65 | 0% | 0 | 26-Apr-14* | ♦ KD |
| HDS04100 | KD4: Completion of Section 4 - (Day1216) - Substantial Completion for Road Opening | -8 | 0% | 0 | 28-Feb-14* | ♦ KD4: C |
| HDS05000 | KD5: Completion of Section 5 - (Day884) | | 100% | 0 | 28-Mar-13 A | ♦ KD5; Completion of Section 5 - |
| HDS07000 | KD7: Completion of Section 7 - (Day1581) | 0 | 0% | 0 | 25-Jun-14* | |
| HDS08000 | KD8: Completion of Section 8 - (Day1581) | 0 | 0% | 0 | 25-Jun-14* | |
| HDS09000 | KD9: Completion of Section 9 - (Day1581) | 0 | 0% | 0 | 25-Jun-14* | |
| HDS10000 | KD10: Completion of Section 10 - (Day1581) | 0 | 0% | 0 | 25-Jun-14* | |
| HDS11000 | KD11: Completion of Section 11 - (Day1581) | 0 | 0% | 0 | 25-Jun-14* | |
| HDS12000 | KD12: Completion of Section 12 - (Day1581) | 0 | 0% | 0 | 25-Jun-14* | |
| HDS13000 | KD13: Completion of Section 13 - (Day1581) | 0 | 0% | 0 | 25-Jun-14* | ♦ |
| HDS14000 | KD14: Completion of Section 14 - (Day1581) | 0 | 0% | 0 | 25-Jun-14* | |
| HDS17000 | KD17: Latest Date to Compl of Section 17 - (Day397) Subject to Excision | | 100% | 0 | 31-Aug-13 A | ♦ KD17: Latest Date to |
| DESIGN | SUBMISSION | | | | | |
| Alternative | e Design | | | | | |
| | nvestigation & Reporting | | | | | |
| AD000010 | Ground Investigation for Alternative Design | | 100% | 54 22-Mar-10 A | 29-May-10 A | Ground Investigation for Alternative Design |
| AD000020 | Report of Ground Investigation | | 100% | 56 12-Apr-10 A | - | Report of Ground Investigation |
| | | | 10078 | | | |
| | AD1: W56B | | 1000/ | 00 00 Mar 40 A | 09 14 10 4 | |
| AD000110 | AD1 - Design Period | | 100% | 80 29-Mar-10 A | | AD1 - Design Period |
| AD000120 | AD1 - Full Package to ICE for Certification | | 100% | 20 09-Jul-10 A | 31-Jul-10 A | |
| 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) |
| | AD2: W57B | | | | | |
| AD000210 | AD2 - Design Period | | 100% | 72 14-Apr-10 A | | AD2 - Design Period |
| AD000220 | AD2 - Full Package to ICE for Certification | | 100% | | 31-Aug-10 A | AD2 - Full Package to ICE for Certification |
| AD000230 | AD2 - Approval by ER/CLIENT/CEDD (GEO) | | 100% | 172 26-Nov-10 A | | |

| | 4 | | | | | | |
|-------------|--|----------------|------------------------|----------------------------|-------------|---|-------------|
| Activity ID | Activity Name | Total Float | Activity % Complete | Original Start Duration | Finish | 2010 2011 2012 2013 20 21 Q2 Q3 Q4 Q1 Q2 Q3 Q3 | 014 Q2 Q |
| Package A | AD3: W69 | | | | 1 | | |
| AD000310 | AD3 - Design Period | | 100% | 75 03-May-10 A | 31-Jul-10 A | AÞ3 - Design Period | |
| AD000320 | AD3 - Full Package to ICE for Certification | | 100% | 57 02-Aug-10 A | 08-Oct-10 A | AD3 - Full Package to ICE for Certification | |
| AD000330 | AD3 - Approval by ER/CLIENT/CEDD (GEO) | | 100% | 100 02-Aug-10 A | 29-Nov-10 A | AD3 - Approval by ER/CLIENT/CEDD (GEO) | |
| Package A | AD4: W38 | | | | | | |
| AD000410 | AD4 - Design Period | | 100% | 78 09-Jun-10 A | 09-Sep-10 A | AD4 - Design Period | |
| AD000420 | AD4 - Full Package to ICE for Certification | | 100% | 18 10-Sep-10 A | 09-Nov-10 A | AD4 - Full Package to ICE for Certification | |
| AD000430 | AD4 - Approval by ER/CLIENT/CEDD (GEO) | | 100% | 54 11-Nov-10 A | 15-Jan-11 A | AD4 - Approval by ER/CLIENT/CEDD (GEO) | |
| Package / | AD5 (Noise Barrier Foundation): NB38, NB39, NB41 & NB43 | | | | | | |
| AD000510 | AD5 - Design Period | | 100% | 98 21-Jul-10 A | 22-Oct-10 A | AD5 - Design Períod | |
| AD000520 | AD5 - Full Package to ICE for Certification | | 100% | 51 23-Oct-10 A | 22-Dec-10 A | AD5 - Full Package to ICE for Certification | |
| AD000530 | AD5 - Approval by ER/CLIENT/CEDD (GEO) | | 100% | 74 18-Oct-10 A | 14-Jan-11 A | AD5 + Approval by ER/CLIENT/CEDD; (GEO) | |
| | | | | | | | |
| | LS PROCUREMENT | | | | | | |
| | erials (Detail shall refer to supplementary information) | | | | | | |
| Water Wo | rks | | | | | | |
| MA001010 | Place Order | | 100% | 0 31-Aug-10 A | | Place Order | |
| MA001030 | Fabrication, Manufacturing & Delivery | | 100% | 900 31-Aug-10 A | 31-Aug-12 A | Fabrication, Manufacturing & Delivery | |
| Vehicular | Parapet SSD161 | | | | | | |
| MA001050 | Place Order | | 100% | 0 26-May-11 A | | ♦ Place Order | |
| MA001060 | Fabrication, Manufacturing & Delivery | | 100% | 350 26-May-11 A | 24-Aug-12 A | Fabrication, Manufacturing & Delivery | |
| Bearing | | | | | | | |
| MA001070 | Place Order | | 100% | 0 31-Jul-10 A | | ♦ Place Order | |
| MA001080 | Fabrication, Manufacturing & Delivery | | 100% | 630 31-Jul-10 A | 05-Aug-12 A | Fabrication, Manufacturing & Delivery | |
| Movemen | t Joint | | | | | | |
| | Place Order | | 100% | 0 31-Aug-10 A | | Place Order | |
| MA001100 | Fabrication, Manufacturing & Delivery | | 100% | 620 31-Aug-10 A | 31-Aug-12 A | Fabrication, Manufacturing & Delivery | |
| | UCTION PHASE | | | | 5 | | |
| | ies & General Requirement | | | | | | |
| | • | | | | | | |
| Prelimina | | | | | | | |
| | Submissions | | | | | | |
| PR000000 | Commencement of Works | | 100% | 0 26-Feb-10 A | 05 M 40 A | Commencement of Works | |
| PR001000 | Site Establishment | | 100% | 90 26-Feb-10 A | 25-May-10 A | Site Establishment | |
| PR001010 | Effect required Insurances | | 100% | 0 26-Feb-10 A | | ♦ Effect required Insurances | |
| PR001030 | Erect Contractor's Office Compound | | 100% | 69 26-Feb-10 A | - | Erect Contractor's Office Compound | |
| PR001040 | Submit Site Organization Chart | | 100% | 14 26-Feb-10 A | | Submit Site Organization Chart | |
| PR001050 | Submit Site Layout Plan | | 100% | 7 26-Feb-10 A | | I Submit Site Layout Plan | |
| PR001060 | Prepare/Submit Initial Works Programme | | 100% | 7 26-Feb-10 A | | Prepate/Submit Initial Works Programme | |
| PR001070 | Approval on Initial Works Programme | | 100% | 30 04-Mar-10 A | · · | Approval on Initial Works Programme | |
| PR001080 | Prepare/Submit Detailed Works Programme | | 100% | 58 03-Apr-10 A | | Prepare/Submit Detailed Works Programme | |
| PR001090 | Prepare/Submit First 3-month Programme | | 100% | 14 26-Feb-10 A | | Prepare/Submit First 3-month Programme | |
| PR001100 | Submit initial 12-month Pgr for Rou. Maint. Work | | 100% | 14 26-Feb-10 A | | Submit initial 12-month Pgr for Rou. Maint, Work | |
| PR001110 | Submit Rolling 3month Routine Maint. Program | | 100% | 14 26-Feb-10 A | | Submit Rolling; 3month Routine Maint. Program | |
| PR001170 | Prepare/Submit Subcon Management Plan (SMP) | | 100% | 30 26-Feb-10 A | | Prepare/Submit Subcon Management Plan (SMP) | |
| PR001200 | Submit Interface Management Plan | | 100% | 60 26-Feb-10 A | | Submit Interface Management Plan | |
| PR001242 | Application of Expressway Permit | | 100% | 7 26-Feb-10 A | | Application of Expressway Permit | |
| PR001244 | Approval of Expressway Permit | | 100% | 21 04-Mar-10 A | 24-Mar-10 A | □ Apprioval;of Expressway;Permit | |

| | 5 | | | | | |
|----------------------|---|----------------|------------------------|---|-------------|---|
| Activity ID | Activity Name | Total Float | Activity % Complete | Original Start Duration | Finish | 2010 2011 2012 2013 2014 21 Q2 Q3 Q4 Q1 Q2 Q3 |
| PR001246 | Issurance of Excavation Permit form Hyd | | 100% | 7 26-Feb-10 A | 03-Mar-10 A | 1234567891111111111112222222222233333333333344444444 |
| PR001256 | Complete All General Submission | | 100% | 0 | 30-May-10 A | Complete All General Submission |
| Technical | Submission | | ļ ļ_ | | | |
| PR001250 | Submit Draft Traffic Management Contingency | | 100% | 45 26-Feb-10 A | 10-Apr-10 A | 🖾 Submit Draft Traffic Management Contingency |
| PR001260 | Submit Sch of Const Seq/TTA in Prin Agreement | | 100% | 14 26-Feb-10 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% | 60 26-Feb-10 A | 25-Apr-10 A | Submit: TIA/TTA to ER, TD, HKPF etc for Approval |
| PR001280 | Prepare/Submit Sch of Util Arrangement | | 100% | 60 26-Feb-10 A | 25-Apr-10 A | Prepare/Submit Sch of Util Arrangement |
| PR001290 | Prepare/Submit Conc Mix Design and Trial Test | | 100% | 70 26-Feb-10 A | 05-May-10 A | Prepare/Submit Conc Mix Design and Trial Test |
| PR001300 | Perform Slope / Topographic Survey | | 100% | 95 26-Feb-10 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 | - | 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 | | Designi for Irrigationi System |
| PR001380 | Approval for Irrigation System | | 100% | 24 26-Feb-11 A | | Approval for Irrigation System |
| PR001385 | Detail review of the natural terrain hazard assessment by GEO | | 100% | | 23-Jan-12 A | Detail review of the natural terrain hazard assessment by GEO |
| PR001390 | Design for Permanent Debris Catch Fence | | 100% | 90 26-Oct-11 A | 23-Jan-12 A | Design for Permanent Debris Catch Fence |
| PR001400 | Approval for Debris Catch Fence System Design | | 100% | | 22-Feb-12 A | Approval for Debris Catch Fence System Design |
| PR001410 | Temporary Works Design | | 100% | 200 26-Feb-10 A | 12-Sep-10 A | Temporarly Works Design |
| PR001420 | Complete All Technical Submission | | 100% | 0 | 22-Feb-12 A | Compléte All Technical Submission |
| Specialist | t 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 | | | | | | |
| PR001120 | Prepare/Submit Quality Plan | | 100% | 28 26-Feb-10 A | 24-Mar-10 A | Prepare/Submit Quality Plan: |
| PR001130 | Prepare/Submit Draft Health & Safety Plan | | 100% | 14 26-Feb-10 A | 10-Mar-10 A | Prepare/Submit Draft Health & Safety Plan |
| PR001140 | Prepare/Submit Final Health & Safety Plan | | 100% | 35 26-Feb-10 A | | Prepare/Submit Final Health & Safety Plan |
| PR001150 | Prepare/Submit Draft Env Management Plan | | 100% | 21 26-Feb-10 A | 17-Mar-10 A | Prepare/Submit Draft Env Management Plan |
| PR001160 | Prepare/Submit Final Env Management Plan | | 100% | 45 26-Feb-10 A | 10-Apr-10 A | Prepare/Submit Final Env Management Plan |
| PR001180 | Submit Site Management Plan for Trip Ticket Sys | | 100% | 45 26-Feb-10 A | 10-Apr-10 A | 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 | | | | | | |
| VO000010 | VO. 1: Revised layout of Piles, NLKP5 | | 100% | 0 17-Jun-10 A | | A VO 1. Polyidad Invalit of Pilod NII KP5 |
| VO000010 VO000020 | VO. 1: Revised layout of Files, NERPS VO. 2: Fencing Detaills Along Site Boundaries of SA29 | | 100% | 0 20-Aug-10 A | | ♦ VO. 1: Revised layout of Piles, NLKP5 ♦ VO. 2: Fencing Detaills Along Site Boundaries of SA29 |
| VO000020 VO000030 | VO. 2: Ferding Details Along Site Boundaries of SA29 VO. 3: Existing Bridge 12 Pilecap Concrete Testing (P5/6/8) | | 100% | 0 20-Aug-10 A | | ♦ VO. 3: Existing Bridge 12 Pilecap Concrete Testing (P5/6/8) |
| VO000030 | VO. 4: Revised Setting Out Plan of Slip Road W in SA28 & SA31 | | 100% | 0 15-Sep-10 A | | ♦ VO. 3. Existing Birdge 12 Flietap Concrete Testing (F5/6/6) |
| VO000040 VO000050 | VO. 5: Revised Setting Out Plan of Slip Road W in SA26 & SAST | | 100% | 0 15-Sep-10 A | | ♦ VO. 4. Revised Setting Out Plan of Slip Road W in SA26 & SA31 |
| VO000050 VO000060 | VO. 5. Revised Setting Out Plan of Silp Road W in Sile Area SA30 VO. 6: Bridge 15A Pilecap Sleeving Details | | 100% | 0 19-Oct-10 A | | VO. 5. Hevised Setting Ott Plan of Slip Moad W in Site Area, SASU |
| VO000080 VO000070 | VO. 6. Bridge TSA Pliecap Sleeving Details VO. 7: Modification of Noise Barrier Footing for NB42 & NB44 | | 100% | 0 19-Oct-10 A | | |
| | | | | 0 14-Dec-10 A | | ♦ VO, 7: Modification of Noise Barrier Footing for NB42 & NB44 |
| VO000080 | VO. 8: Revised Layout of Southen Trunk Sewer VO. 9: Relocation and Deletion of Access Door at Noise Barrier | | 100% | | | VO: 8: Revised Layout of Southen Trunk Sewer VO: 9: Relocation and Deletion of Access; Door at Noise Barrier |
| VO000090 | | | 100% | 0 04-Jan-11 A | | |
| VO000100 | VO. 10: Fencing details along Site Boundaries of Section subject to Excision | | 100% | 0 04-Jan-11 A 0 04-Jan-11 A | | VO. 10: Fencing details along Site Boundaries of Section subject to Excision VO. 11: Fencing details along Site Boundaries of Section subject to Excision |
| VO000110 | VO. 11: Fencing details along Site Boundaries of Section subject to Excision | 1 | 100% | $(1 \cup 0) \land (1 \cup$ | | A 1// 171 Longing details clean Cite Doundering of Cattion which to Evolution |

| ctivity ID | Activity Name | vity % | Original Start | Finish | 2010 2011 2012 2013 2014 |
|----------------------|---|----------|--------------------------------|--------|--|
| | | nplete | Duration | | 21 Q2 Q3 Q4 Q1 Q2 Q1 Q2 Q3 Q4 Q1 Q2 Q1 Q2 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 |
| VO000120 | VO. 12: Fencing for Former Lot 1308 S.B in D.D.6 | 100% | 0 12-Jan-11 A | | October 12: Fencing for Former Lot 1308 S.B in D.D.6 |
| VO000130 | VO. 13: Relocation of Existing HKCG HP600mm Gasmains at Slip Road T | 100% | 0 12-Aug-11 A | | ♦ VO: 13: Relocation of Existing HKCG HP600mm Gasmains at Slip Road |
| VO000140 | VO. 14: Revised Layout of Police Observation Platform at CH3700 | 100% | 0 27-Jan-11 A | | VO. 14: Revised Layout of Police Observation Platform at CH3700 |
| VO000150 | VO. 15: Revised Layout of Slope S28 | 100% | 0 01-Feb-11 A | | VO. 15: Revised Layout of Slope S28 |
| VO000160 | VO. 16: Additional Packaging Requirement for Mulch Delivered to LCSD | 100% | 0 25-Jan-11 A | | VO. 16: Additional Packaging Requirement for Mulch Delivered to LCSD |
| VO000170 | VO. 17: Revised Bridge 12B and Temp Reinstatement at Existing Bridge 12 | 100% | 0 30-Apr-11 A | | VO. 17: Revised Bridge 12B and Temp Reinstatement at Existing Bridge 12 |
| VO000180 | VO. 18: Delivered 5 cubic meters of Mulch to EPD | 100% | 0 15-Feb-11 A | | VO: 18: Delivered 5 cubic meters of Mulch to EPD |
| VO000190 | VO. 19: Protection for Existing HKCG HP 600mm Gasmain at Slip Rd T | 100% | 0 07-Mar-11 A | | 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 | | 🔷 VQ. 20: Reviśed Fire Mains alignment Plan |
| VO000210 | VO. 21: Reinforced Earth Walls at Bridge 18AAbutment | 100% | 0 07-Sep-11 A | | VD.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 |
| VO000230 | VO. 23: Provision of Drainage at Noise Barriers 41 & 42 | 100% | 0 20-Apr-11 A | | VO. 23: Provision of Drainage at Ndise Barriers 41 & 42 |
| VO000250 | VO. 25: Construction of Cross Road Ducts and Traffic Signal Drawpits | 100% | 0 27-Apr-11 A | l | VO. 25: Construction of Cross Road Ducts and Traffic Signal Drawpits |
| VO000260 | VO. 26: Permanent Diversion of Existing DN80 WSD Watermain at MA Wo Subway (TP9) | 100% | 0 03-May-11 A | | 🔷 VO. 26: Permanent Diversion of Existing DN80 WSD Watermain at MA Wo Su |
| 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: Fehcing for Former Lot 1308S.B. in D.D.6 |
| VO000330 | VO. 33: Drainage Details at W48 | 100% | 0 03-Aug-11 A | | ♦ VO. 33: Draiņage 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 raad 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 | | ♦ VQ.38: Bridge 18A-Reforced earth walls at West Abutment & |
| 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 arran |
| 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 ba |
| 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: |
| 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 brid |
| 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 I |
| VO000460 | VO. 46: Modification of noise barrier footing for NB44 | 100% | 0 13-Feb-12A | | ♦ 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 Wo Service Road Wes | 100% | 0 10-Apr-12A | | ♦ VO. 52: Construction of cross road ducts & traffic signal |
| VO000530 | VO. 53: Bridge 18A - Concrete Plinths for PCCW cables ducts | 100% | 0 20-Apr-12 A | | ♦ VQ. 53; Bridge 18A - Concrete Plinths for PCQW cab |
| | VO. 55: Provision of drainage at retaining wall W71 and Bridge B18A | | · · | | |
| VO000550 VO000590 | VO. 59: Relocation of Existing WSD pumping station (PS106) gate at Hong Lok Yuen Road | 100% | 0 18-Apr-12 A 0 23-Apr-12 A | | ♦ VO. 55: Provision of drainage at retaining wall W71 at VO. 50: Poleosticat of Evicting WSD purpose station. |
| | | | · · · | | VO. 59: Relocation of Existing WSD pumping station A VO. Ed. Polytoci Motel Cover Details for Printed De |
| VO000620 | VO. 62: Revised Metal Cover Details for Bridge Deck Soffit Access | 100% | 0 29-May-12 A | | ♦ VQ. 62: Revised Metal Cover Details for Bridge De |
| 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 Ga |
| VO000660 | VO. 66: Revised Foundation Details of Noise Barriers NB36 | 100% | 0 19-Jul-12 A | | ◆ VO. 66: Revised Foundation Details of Noise B |
| VO000690 | VO. 69: Revised Lighting Layout at Ma Wo Subway TP9 | 100% | 0 01-Aug-12 A | | ♦ VO. 169: Revised Lighting Layout at Ma Wo Su |
| VO000700 | 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 | | Ø VO. 71 Deţails of Typical Section for \$lip Rog |
| VO000720 | VO. 72: New Lam Kam Road Flyover - revised North and South Ramps Retaining Wall | 100% | 0 06-Sep-12 A | | ♦ VD. 72: New Lam Kam Rpad Flyover - revi |
| VO000730 | VO. 73: Revised Sign Gantry Details of G23A, G24, G25, G26, G27, G28, G29, G56, G57, G58, G59, G60, G60A, G101 | 100% | 0 11-Sep-12 A | | ♦ VO. 73: Revised Sign Gantry Details of G23 |
| VO000740 | VO. 74: Bridge 12A South Abutment - Slope Reinstatement Works | 100% | 0 18-Sep-12 A | | ♦ VO. 74: Bridge 12A South Abutment - Slop |
| 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 Cf |
| VO000760 | VO. 76: Conduct Resistograph and Tomography Assessment to the Internal Decay of Important Tree T13076 at LKR Intercharge | 100% | 0 19-Sep-12A | | VO. 76: Conduct Resistograph and Tomog |

| ctivity ID | Activity Name | Total Activit | ity % | Original Start | Finish | 2010 | | 2011 | 2012 | 2013 2014 |
|------------|---|---------------|-------|----------------|--------|----------|--|---|---|---|
| | | Float Comp | | Duration | - | 21 Q2 Q3 | Q4 Q1 (| Q2 Q3 Q4 | Q1 Q2 Q | 3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 5 5 5 5 |
| VO000770 | VO. 77: Provision of Cable Duct for Power Supply in Site Area SA28 and SA31 | 1(| 00% | 0 17-Oct-12 A | | | | | | ♦ VO. 77 Provision of Cable Duc for Power S |
| VO000780 | VO. 78: Bridge 18A Revised CLP Concrete Cable Trough Details | 10 | 00% | 0 22-Oct-12 A | | | + | 111111 | · - + - + - + - + - + - + - + - + - + - | VO. 78: Bridge 18A Revised CLP Concrete (|
| VO000790 | VO. 79: Bridge 18A East Abutment - Reinforced Concrete Wall (Bay3) | 10 | 00% | 0 14-Nov-12 A | | | | | | VO 79: Bridge 18A East Abutment - Reinfo |
| VO000800 | VO. 80: Removal and Storage of Remaining Parts of Existing Speed Camera No. W05, W06 at NB and W10 at SB $$ | 10 | 00% | 0 03-Dec-12 A | | | | | | VO. 80: Removal and Storage of Remain |
| VO000810 | VO. 81: Details of Maintenance Access of Noise Barrier NB41 and NB42 along Tai Wo Service Road West | 1(| 00% | 0 04-Jan-13 A | | | | | | VO.81: Details of Maintenance Access |
| VO000820 | VO. 82: Irrigation System Along the Vehicular Access to Wai Tau Tsuen | 1(| 00% | 0 04-Feb-13 A | | | | | | ♦ VO. 82: Irrigation System Along the V |
| VO000830 | VO. 83: Stormwater Drainage System MN18.1 to MN18.11 in Front of Retaining Wall W56B | 1(| 00% | 0 08-Feb-13 A | | | <u>+</u> - <u>i</u> - | J | 4 _ 4 _ 4 _ 4 _ 4 _ 4 _ 4 _ 4 _ 4 _ | VO. 83: Stormwater Drainage Syste |
| VO000840 | VO. 84: Removal and Storage of Remaining Parts of Existing Speed Enforcement Camera No. TO06 at Tolo Highway Southbound | 1(| 00% | 0 08-Feb-13 A | | | | | | ♦ VO 84: Removal and Storage of Re |
| VO000860 | VO. 86: Provision of Verge Tubular Railing Adjacent to Retaining Wall W67 | 1(| 00% | 0 12-Apr-13 A | | | | | | 🛇 VO. 86: Provision of Verge Tubu |
| VO000870 | VO. 87: Existing Retaining Wall at Tai Po Tai Wo Road - Modification Works | 1(| 00% | 0 19-Apr-13 A | | | | | | 🛇 VO. 87: Existing Retaining Wall |
| VO000880 | VO. 88: Additional Hospital Sign Plate for Existing Directional Signs DSX01A and DSX05B | 10 | 00% | 0 10-May-13 A | | | | | | 🛇 VO. 88: Additional Hospital Și |
| VO000890 | VO. 89: Change of Material of Southern Trunk Sewer Pipes between manhole | 1(| 00% | 0 10-May-13 A | | | + | | ·-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+ | 🛇 VO 89: Change of Material c |
| VO000900 | VO. 90: Revised Southern Trunk Sewer Details | 1(| 00% | 0 10-May-13 A | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | ♦ VO.90: Revised Southern Tr |
| VO000910 | VO. 91: Nosing Details at South Abutment of Bridge 13A - Modification Works | 1(| 00% | 0 02-Jul-13 A | | | 1 | | | VO. 91: Nosing Details at |
| VO000920 | VO. 92: Revised Noise Barrier Footing fro NB30 Bay 1 | 1(| 00% | 0 14-Jun-13 A | | | | | | ♦ VO. 92: Revised Noise Bar |
| VO000930 | VO. 93: Irrigation System for the Shrub Planting Area Adjacent to Fanling Highway | | 00% | 0 13-Jun-13 A | | | | | | ♦ VO. 93: Irrigation System fo |
| VO000940 | VO. 94: Irrigation System for the Shrub Planting Area Adjacent to Lam Kam Road Interchange with connection to Firemain | 10 | 00% | 0 11-Jun-13 A | | | | | | VO: 94: Irrigaton System f |
| VO000950 | VO. 95: Revised Sign Gantry G101 Details | 10 | 00% | 0 07-Jun-13 A | | | | | | 🔷 VO. 95: Revised Sign Gant |
| VO000970 | VO. 97: Provision of Stormwater Drainage System for the Wai Tau Tsuen Access Raod Behind W74 | 1(| 00% | 0 13-Jun-13 A | | | | | | VO: 97: Provision of Storm |
| VO000980 | VO. 98: Revised Sign Gantry G101 Sign Face DS T8(B) Details | 1(| 00% | 0 11-Jun-13 A | | | | | | ♦ VO.98: Revised Sign Gant |
| VO000990 | VO. 99: Revised Sign Gantry G59 Details | 1(| 00% | 0 11-Jun-13 A | | | | | | 🛇 VO. 99: Revised Sign Gan |
| VO001000 | VO. 100: Revised Sign Gantry G58 Details | 1(| 00% | 0 11-Jun-13 A | | | | | | ♦ VO. 100: Revi <mark>s</mark> ed Sign Ga |
| VO001010 | VO. 101: Existing Bridges 12&13 - Revised Detail of the Strengthening Beam of the Stitching Slab | 1(| 00% | 0 02-Jul-13 A | | | | | | ♦ VO. 101: Existing Bridges |
| VO001030 | VO. 103: Parapet Wall PW1 - Revised Drainage and Miscellaneous Details | 10 | 00% | 0 03-Jul-13 A | | | | | | 🔷 VO. 103: Parapet Wall P |
| VO001040 | VO. 104: Revised Alignment and Layout of Noise Barrier NB38 | 1(| 00% | 0 26-Jun-13 A | | | | | | 🔷 VO. 104: Revised Alignme |
| VO001050 | VO. 105: Additional Precast Concrete Cover for Catchpit No. CP1.1 | 1(| 00% | 0 02-Jul-13 A | | | | | | 🔷 VO. 105 Additional Preca |
| VO001060 | VO. 106: Revised Details fo Retaining Wall No. W71 and Slope S43 at CH0.00 to CH4.00 | 10 | 00% | 0 02-Jul-13 A | | | + - + - + - + - + - + | | · - + - + - + - + - + - + - + - + - + - | ♦ VØ. 106; Re <mark>v</mark> ised Details |
| VO001070 | VO. 107: Revised Alignment of U-Channel at Interface of Retaining Wall W66 and Slope S38 | 10 | 00% | 0 02-Jul-13 A | | | | | | VO. 107: Re <mark>v</mark> ised Alignm |
| VO001080 | VO. 108: Revision for Proposed Cut Slope S31A | 1(| 00% | 0 11-Jul-13 A | | | | | | ♦ VO. 108: Revision for Pro |
| VO001090 | VO. 109: Revision for Proposed Cut Slope S45 | 1(| 00% | 0 19-Jul-13 A | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | 🛇 VO. 109: Revisión for Pr |
| VO001100 | VO. 110: Revised Base Plate Details of Noise Barrier NB38 | 1(| 00% | 0 19-Aug-13 A | | | | | | 🛇 VO. 110: Revised Bas |
| Milestone | es of Temporary Traffic Arrangement | | | · | | | + - + - + - + - + - + | | · - ¹ / ₁ - ¹ / ₁ - ¹ / ₁ - ¹ / ₁ - ¹ / ₁ - ¹ / ₁ - ¹ / ₁ - ¹ / ₁ - ¹ / ₁ - ¹ / ₁ | |
| TTA000 | TTA Stage 0 - Divert the traffic to new Slip Road J & K | 1(| 00% | 0 07-Oct-12 A | | | | | | ♦ TTA Stage 0 - Divert the traffic to new Slip R |
| TTA010 | TTA Stage 1 - divert the traffic to new bridge 18a | 1(| 00% | 0 23-Jun-13 A | | | | | | ♦ TTA Stage 1 divert the tr |
| TTA050 | TTA Stage 5 - Full enclorsure of Tai Wo Road (CH3350 - CH3540) | 1(| 00% | 0 27-Sep-12 A | | | | | | ♦ TTA Stage 5 - Full enclorsure of Tai Wo Road |
| TTA060 | TTA Stage 6 - Open the new Northbound but reserve one lane & close the existing Northbound | 1(| 00% | 0 25-Feb-12 A | | | | | TTA Stage | 6 - Open the new Northbound but reserve one lar |
| TTA070 | TTA Stage 7 - Close the existing southbound and temporary divert the traffic to the existing Northbound | 1(| 00% | 0 25-Feb-12 A | | | | | 🔷 TTA Stage | 7 - Close the existing southbound and temporary |
| TTA090 | TTA Stage 9 - NLK Open the new Northbound but reserve one lane & close the existing Northbound | -21 | 0% | 0 27-Jan-14 | | | | | | 🔶 TTA Stage |
| TTA110 | TTA Stage 11 - Open the new LB2 and link up the LB1 & LB3 | -24 | 0% | 0 13-Feb-14 | | | | · · · · · · · · · I · · · · · · · · · · I · · · · · · · · · · I · · · · · · · · · · I · · · · · · · · · · I · · · · · · · · · I · · · · · · · · · | | ♦ TTA Ştagı |
| TTA310 | TTA Stage 5A-1 Diversion the traffic to B13A and B15A | 11 | 00% | 0 23-Jun-13 A | | | 1 1 1 1 1 1 1 | | | ♦ TTA Stage 5A-1 Diversion |

| ctivity ID | Activity Name | Total | Activity % | Original Start | Finish | |
|------------|--|-------|------------|------------------|---------------------------------------|--|
| | | Float | Complete | Duration | | 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q 1234567891111111111112222222222222333333333344444444 |
| TTA320 | TTA Stage 4B-1 Diversion the traffic to (CH2600 - CH3000) N/B | | 100% | 0 05-May-13 A | | ◆ TTA Stage 4B-1 Diversion |
| TTA330 | TTA Shift Lane for C1/C2 interface Final Stage (N/B) | -57 | 0% | 0 28-Jan-14 | | ♦ TTA:SI |
| TTA340 | TTA Shift Lane for C1/C2 interface Final Stage (S/B) | -58 | 0% | 0 30-Jan-14 | | 🔶 TTA'S |
| TTA350 | TTA Shift Lane for C2/C3 interface at TWSRW Road (Transition) | 19 | 0% | 0 27-Jan-14 | | 🔶 ttais |
| TTA360 | TTA Shift Lane for C2/C3 interface (N/B) | 13 | 0% | 0 06-Feb-14 | | TŢTĂ S |
| TTA370 | TTA Shift Lane for C2/C3 interface (S/B) | -6 | 0% | 0 27-Feb-14 | | 🔶 ΤΤΑ |
| Section 1 | | | | | | |
| Site Area | SA21 | | | | | |
| PHSA2120 | Possession of SA21 (Day141) | i i | 100% | 0 16-Jul-10 A | | |
| SA210000 | Site Area SA21 Works Period | 118 | 96.97% | 1076 16-Jul-10 A | 28-Feb-14 | Site |
| SA210010 | Site Area SA21 Works Completion | 118 | 0% | 0 | 28-Feb-14 | → Site |
| SA210010 | Temporary Traffic Management (Detail shall refer to supplementary information) | 95 | 97.06% | 872 16-Jul-10 A | 28-Feb-14 | Tên |
| SA210020 | Overall Utilities Diversion (Detail shall refer to supplementary information) | 95 | 97.06% | 872 16-Jul-10 A | 28-Feb-14 | Ove |
| | | 95 | 31.00% | | 20-1 60-14 | |
| North Bou | | | | | | |
| Preliminar | | | 10001 | | 00 Dec 10 1 | |
| 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-con |
| Slopework | | | | | | |
| S21N5000 | Slopeworks Fill(S21) | | 100% | 10 16-Feb-12 A | | Slópewic |
| S21N5010 | U-Channel and Berm | -57 | 75% | 10 05-Oct-13 A | 29-Jan-14 | Uł⊂h |
| S21N5100 | Slopeworks Cut (S22) | -61 | 97.74% | 266 17-Feb-11 A | | |
| S21N5110 | Slopeworks Cut (S22) - Stage 1 (Upper +59mPD) | | 100% | 72 17-Feb-11 A | 20-May-11 A | Slopeworks Cut (S22) - Stage 1 (Upper +59mPD) |
| S21N5120 | Slopeworks Cut (S22) - Stage 2 (Middle +57mPD) | | 100% | 72 26-Oct-11 A | 20-Jan-12 A | Slopeworks Cut (\$22) - Stage 2 (Middle +57mPD) |
| S21N5130 | Slopeworks Cut (S22) - Stage 3 (Lower +55mPD) | | 100% | 72 28-May-12 A | 25-Dec-13 A | Şidobewic |
| S21N5140 | U-Channel and Berm | -61 | 70% | 20 05-Oct-13 A | 05-Feb-14 | U-dr |
| S21N5210 | Slopeworks Fill(S24) | -73 | 90% | 55 14-Jan-13 A | 05-Feb-14 | |
| Extension | of Culverts | | | | | |
| S21N1000 | Extension of Box Culvert (N581) | | 100% | 148 08-Nov-10 A | 21-Mar-11 A | Extension of Box Culvert (N581) |
| S21N1010 | Temporary Water Diversion | | 100% | 23 08-Nov-10 A | 11-Dec-10 A | Temporary Water Diversion |
| S21N1020 | Construction of Base Slab | | 100% | 75 13-Dec-10 A | 02-Mar-11 A | Construction of Base Slab |
| S21N1030 | Construction of Wall Stem | | 100% | 50 13-Dec-10 A | 21-Mar-11 A | Construction of Wall Stem |
| S21N1040 | Construction of Top Slab | | 100% | 45 19-Jan-11 A | 21-Mar-11 A | Construction of Top Slab |
| S21N1050 | Extension of Box Culvert (TP9), Upstream (CSD 3) (incl. VO.22) | | 100% | 0 26-Mar-11 A | 31-Dec-11 A | Extension of Box Culvert (TP9), Upstream (CSD 3) (incl. VC |
| S21N1060 | Temporary Water Diversion | | 100% | 16 26-Mar-11 A | 15-Apr-11 A | 🔲 Temporary Water Diversion |
| S21N1070 | Construction of Base Slab | | 100% | 75 30-Mar-11 A | · · | Construction of Base Slab |
| S21N1080 | Construction of Wall Stem | | 100% | 72 01-Jul-11 A | 31-Dec-11 A | Construction of Wall Stem |
| S21N1090 | Construction of Top Slab | | 100% | 0 01-Dec-11 A | | Cónstructión of Top Slab |
| | ion of Retaining Wall | | | | | |
| Retaining | - | | | | | |
| | Sheet Pile/Excavate & Construct W35 | | 100% | 53 26-Mar-11 A | 02-Jun-11 A | Sheet;Pile/Excavate & Construct; W35 |
| | Opencut excavation | | 100% | 18 26-Mar-11 A | | |
| S21N2010 | | | 100% | 30 26-May-11 A | · · · · · · · · · · · · · · · · · · · | Construction of W35 Structure |
| | Backfilling | | 100% | | 10-Aug-11 A | |
| Retaining | | | 100 /6 | | | |
| | Sheet Pile/Excavate & Construct W36 | | 100% | 85 11-Aug-11 A | 22 Apr 10 A | Sheet Pile/Excavate & Construct W36 |
| | | | | | • | |
| | Opencut excavation | | 100% | 12 11-Aug-11 A | - | |
| S21N2120 | | | 100% | 50 19-Sep-11 A | · . | Construction of W36 Structure |
| S21N2130 | Backfilling | | 100% | 0 06-Feb-12 A | 18-Feb-12 A | D Backfilling |

| tivity ID | Activity Name | Total | Activity % | Original Start | Finish | 2010 2011 2012 2013 2014 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 |
|-------------|---|-------|------------|-----------------|-------------|---|
| | | Float | Complete | Duration | | 1234567891111111111112222222222233333333333344444444 |
| | Backfilling behind W36 and drainage works | -58 | 95% | 70 04-Mar-13 A | 30-Jan-14 | Backfilling |
| | /all W38 (AD4) | | | | | |
| S21N2210 | | | 100% | 24 26-Feb-11 A | | Prè-drilling |
| S21N2220 | Prepare Piling Platform for W38 | | 100% | 30 26-Feb-11 A | · · | 🗀 iPrepare Píling Plátform for W38 |
| S21N2225 | COD: Mobilization of 1 no. rig from W56B to W38 for piling work | | 100% | 60 14-Mar-11 A | | COD: Mobilization of 1 no. rig from W56B to W38 for pilling work |
| S21N2230 | Pile for W38 (2 rig) | | 100% | 141 26-Mar-11 A | | Pile for ₩38 (2 rig) |
| S21N2231 | Installation of Piles - Stage 1 (CH2470-2545) | | 100% | 69 26-Mar-11 A | | Installation of Piles - Stage 1 (CH2470-2545) |
| S21N2232 | Installation of Piles - Stage 2 (Remain) | | 100% | 72 12-Apr-11 A | | Installation of Piles - Stage 2 (Remain) |
| S21N2240 | Retaining Wall & Drainage W38 | | 100% | 230 27-Jun-11 A | | Retaining Wall & Drainage W38 |
| S21N2242 | Excavation to +54.5mPD | | 100% | 60 27-Jun-11 A | · | Excavation to +54.5mPD |
| S21N2244 | Excavation to formation | | 100% | 60 26-Sep-11 A | | Excavation to formation |
| S21N2250 | Construction of Base & Wall - Stage 1 (CH2470 - 2520) | | 100% | 75 07-Dec-11 A | 31-Jan-12 A | Construction of Base & Wall - Stage 1 (CH2470 - 2520) |
| S21N2252 | Backfilling to road formation - Stage 1 (CH2470 - 2520) | | 100% | 50 21-Jan-12 A | | Backfilling to road formation - Stage 1 (CH2470 - 2520) |
| S21N2254 | Construction of Base & Wall - Stage 2 (Ch2520 - 2600) | | 100% | 75 20-Feb-12 A | 29-Sep-12 A | Construction of Base & Wall- Stage 2 (Ch2 |
| S21N2256 | Backfilling to formation level - Stage 2 (CH2520 - 2600) | | 100% | 30 01-Oct-12 A | 24-Dec-12 A | Bąckfilling to formation level - Stage 2 |
| S21N2266 | Backfilling behind W38 and drainage works | | 100% | 70 04-Mar-13 A | 14-Dec-13 A | Backfilling; b |
| Retaining W | /all W39 (CDS 3) | | | | | |
| S21N2302 | Clearing & Prepare Piling Platform & Pre-drilling for W39 | | 100% | 10 27-Jun-11 A | 09-Jul-11 A | Clearing & Prepare Pilling Platform & Pre-drilling for W39 |
| S21N2304 | Piling Works | | 100% | 36 03-Oct-11 A | 14-Nov-11 A | 🛱 Piliņg Works |
| S21N2306 | Sheet Pile/ Excavate & Construct W39 | | 100% | 75 20-Aug-12 A | 01-Dec-12 A | Sheet Pile/ Excavate & Construct W39 |
| S21N2307 | Opencut Excavation | | 100% | 7 20-Aug-12 A | 03-Sep-12 A | D Opencut Excavation |
| S21N2308 | Construction of W39 Structure | | 100% | 50 04-Sep-12 A | 21-Nov-12 A | Construction of W39 Structure |
| S21N2309 | Backfilling | | 100% | 12 26-Nov-12 A | 01-Dec-12 A | I Báckfilling |
| S21N2319 | Backfilling behind W39 and drainage works | -58 | 95% | 70 04-Mar-13 A | 30-Jan-14 | Backfillin |
| Retaining W | All W40 (CSD 3) | / | | , | · | |
| S21N2312 | Clearing & Prepare Piling Platform & Pre-drilling for W40 | | 100% | 12 03-Oct-11 A | 17-Oct-11 A | 🔲 Clearing & Prepare Piling Platform & Pre-drilling for W40 |
| S21N2314 | Excavation for W40 | | 100% | 12 20-Aug-12 A | 06-Sep-12 A | Excavation for W.40 |
| S21N2316 | Construct W40 | | 100% | 40 07-Sep-12 A | 13-Oct-12 A | Construct W40 |
| S21N2326 | Backfilling | | 100% | 11 20-Dec-12 A | 29-Dec-12 A | Ū Bạckfiling |
| S21N2336 | Backfilling behind W40 and drainage works | -58 | 95% | 70 04-Mar-13 A | 30-Jan-14 | Backfillir |
| Retaining W | | | | | | |
| S21N2400 | Sheet Pile/Excavate & Construct W41A | | 100% | 72 26-Sep-11 A | 25-Nov-11 A | Sheet Pile/Excavate'& Construct W/41A |
| S21N2410 | Opencut Excavation | | 100% | 7 26-Sep-11 A | 04-Oct-11 A | Opeincut Excavation |
| S21N2420 | Construction of W41A Structure | | 100% | 47 05-Oct-11 A | 31-Oct-11 A | Construction of W41A Structure |
| S21N2430 | Backfilling | | 100% | 18 01-Nov-11 A | 25-Nov-11 A | □: Back¢illing |
| Retaining W | | | | | | |
| | Sheet Pile/Excavate & Construct W41B | | 100% | 71 26-Sep-11 A | 25-Nov-11 A | Sheet Pile/Excavate/&:Construct W/41B |
| S21N2628 | Opencut Excavation | | 100% | 7 26-Sep-11 A | | Ci Opencut Excavation |
| S21N2648 | Construction of W41B Structure | | 100% | 47 05-Oct-11 A | | Construction of W41B Structure |
| S21N2658 | | | 100% | 17 01-Nov-11 A | | |
| | /all W45-48/A | | .0070 | | | |
| | Sheet Pile/Excavate & Construct W45-48/A | | 100% | 174 01-Mar-11 A | 11-Jan-13 A | Sheet Pile/Excavate & Construct W |
| S21N2500 | Opencut Excavation (W45, W46 & W47) | | 100% | 36 12-Oct-11 A | | Opencut Excavation (W45, W46 & W47) |
| S21N2510 | Opencut Excavation (W48, W48A) | | 100% | 18 01-Mar-11 A | | Dipencut Excavation (W48, W48A) |
| S21N2520 | Construction of RW Structure (W47) | | 100% | 75 01-Mar-12 A | | Construction of RW Structure (W47) |
| | | | | | - | Construction of RW Structure (W44) |
| S21N2540 | Construction of RW Structure (W48) | | 100% | 45 13-Apr-12 A | | Construction of RW Structure (W48A) |
| S21N2550 | Construction of RW Structure (W48A) | | 100% | 60 01-Apr-11 A | · · | |
| S21N2560 | Backfilling W47, W48 & W48A | | 100% | 40 28-Aug-12 A | 11-Jan-13 A | Backfilling W47, W48 & W48A |

| vity ID | Activity Name | Total | Activity % | Original | Start | Finish | 2010 | 2011 | |
|--------------|---|-------|------------|----------|-------------|-------------|------------------------------------|---|---|
| | | Float | Complete | Duration | | | 21 Q2 Q3 Q4 1 2 3 4 5 6 7 8 9 1 | | Q3 Q4 Q1 |
| S21N2570 | Construction of RW Structure (W45) | | 100% | 75 | 26-Jan-12 A | 04-Jun-12 A | | <u>•<u>•</u>•••••••••••••••••••••••••••••••••</u> | |
| S21N2580 | Construction of RW Structure (W46) | | 100% | 75 | 01-Mar-12 A | 26-May-12 A | | | |
| S21N2590 | Backfilling W45 & W46 | | 100% | 40 | 28-Aug-12 A | 20-Oct-12 A | | | |
| S21N2600 | Backfilling behind W45 to W48 and drainage works | -58 | 95% | 70 | 04-Mar-13 A | 30-Jan-14 | | | |
| Retaining W | Vall W49 | | | | | | | | |
| S21N2604 | Clearing & Prepare Piling Platform & Pre-drilling for W49 | | 100% | 24 | 20-Nov-10 A | 24-Feb-11 A | | Clearing | & Prepare Piling |
| S21N2610 | Sheet Pile/Excavate & Construct W49 | | 100% | 96 | 26-Mar-11 A | 26-Jul-11 A | | | Sheet Pile/Ext |
| S21N2620 | Opencut Excavation | | 100% | 18 | 26-Mar-11 A | 16-Apr-11 A | | 🔲 Open | cut Excavation |
| S21N2630 | Construction of W49 Structure | | 100% | 36 | 08-Mar-11 A | 20-Aug-11 A | | | Construction |
| S21N2640 | Backfilling | | 100% | | 22-Aug-11 A | | | | Backfi |
| S21N2650 | Backfilling behind W49 and drainage works | | 100% | | - | 25-Nov-13 A | — | | |
| | onstruction Works, Roadworks & Drainage | | | | | | | | |
| S21N4000 | Road works Slow Lane (Ch2400 ~ 2650) | | 100% | 20 | 14-Dec-12 A | 04-Jan-13 A | | | |
| S21N4000 | Road works Slow Lane (Ch2650 ~ 2840) | | 100% | | 10-Jan-13 A | 11-Apr-13 A | — | | |
| S21N4010 | Roadworks, Drainages & Utilities (CH 2400 - 2840) | -57 | 98.65% | | 06-Aug-11 A | · · | | | |
| S21N4100 | Removal of existing paving | -57 | 100% | | 06-Aug-11 A | | | | |
| S21N4110 | Drainages (incl. VO 33 : Drainage details at W48) | | 100% | | 06-Aug-11A | | | | |
| | | -56 | | | - | | | | |
| S21N4130 | Utilities (incl. VO 26: Permanent Diversion of existing DN80 WSD Watermain at Ma WO Subway TP9) | -96- | 95% | 25 | 08-Jul-13 A | 28-Jan-14 | | | |
| S21N4135 | Road Surface (Stage 1: CH2400 - CH2520) | | 100% | | 26-Dec-11 A | | | | |
| 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 | -57 | 95% | 36 | 08-Jul-13 A | 28-Jan-14 | | | |
| S21N4150 | Shift lane for C1/ C2 Interface (Stage 1) | | 100% | 0 | 27-Feb-12 A | | | | |
| S21N4152 | Shift lane for C1/ C2 interface (Stage 2: North Bound along W38 to W46) | | 100% | 0 | 20-Jan-13 A | | | · i - i - i - i - i - i - i - i - i - i | |
| 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 | | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| S21N4160 | Shift lane for C1/ C2 interface Final stage | -57 | 0% | 0 | 28-Jan-14 | | | | |
| Noise Barri | ers & Road Barriers | | | | | | | | |
| Noise Barri | ier 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 | -55 | 98.01% | 7 | 27-Jun-13 A | 27-Jan-14 | | | |
| Traffic Cont | trol & Survelance System | | | | <u> </u> | | | | |
| S21N4800 | TCSS (Gantry G23A) (incl. VO73 Revised Sign Gantry Details) | | 100% | 50 | 10-Jan-13 A | 07-Sep-13 A | | | · · · · · · · · · · · · · · · · · · · |
| Landscapin | | | | | | • | | | |
| S21N6000 | Landscaping Works | -73 | 50% | 25 | 02-Nov-13 A | 19-Feb-14 | | | |
| South Bou | | | | | | | | | |
| Preliminari | | | | | | | | | |
| rennan | | | | | | | | | /Access Rd |

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| vity ID | Activity Name | Total Float | Activity % Complete | Original Start Duration | Finish | 01 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 C |
| S21S0010 | Site Clearance | | 100% | 36 15-Oct-10 A | 26-Nov-10 A | 12 34 56 7 8 9 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 3 3 3 3 |
| S21S0030 | Access Road | | 100% | 34 02-Nov-10 A | | Access Road |
| Slopeworks | | | | | | |
| S21S5000 | Slopeworks Fill(S26) | -80 | 97.19% | 40 25-Mar-13 A | 28-Jan-14 | Slope |
| S21S5010 | Slopeworks Fill(S26) - Lower +50mPD | | 100% | 15 25-Mar-13 A | | Slopeworks Fill(\$26) - L |
| S21S5020 | Slopeworks Fill(S26) - Upper +55mPD | -80 | 95% | 23 13-May-13 A | - | Slope |
| S21S5100 | Slopeworks Fill(S27) | | 100% | 120 09-Jan-13 A | | Slope |
| S21S5110 | Slopeworks Fill(S27) - Lower +50mPD | | 100% | 60 09-Jan-13 A | | Slopeworks' Fill(\$27) - Lower + E |
| S21S5120 | Slopeworks Fill(S27) - Lower +55mPD | | 100% | 60 18-Jan-13 A | | Slópe |
| Extension | | | 10070 | | 20 our rive | |
| S21S1100 | Extension of Box Culvert (TP9), Downstream | | 100% | 60 20-Dec-12 A | 06-Eeb-13 A | Extension of Box Culvert (TP9) |
| S21S5130 | Temporary Water Diversion | | 100% | 12 20-Dec-12 A | | Temporary:Water.Diversion |
| | Construction of Base Slab, Wall & Top Slab | | 100% | 48 29-Dec-12 A | | Conistruction of Base Stab, Wa |
| | | | 100% | 40 29-Dec-12 A | 00-1 ED-13 A | |
| | on of Retaining Wall | | | | | |
| Retaining W | Sheet Pile/Excavate & Construct W50 (w/SP) | | 100% | 215 21-May-12 A | 22 Apr 13 A | Sheet Pile/Excavate & Cr |
| | | | | | | |
| | Sheet Pile & ELS Works | | 100% | 24 21-May-12 A | - | Sheet Pile & ELS Works |
| S21S2020 | Construction of W50 Structure | | 100% | 75 02-Jan-13 A | | Construction of W50 Struct |
| | Backfilling | | 100% | 50 20-Mar-13 A | 23-Apr-13 A | □ Baċktilling |
| | /all W51-56 (CSD 3) | 1 1 | | 1 | | |
| | Sheet Pile / Excavate & Construct W51-56 (w/SP) | | 100% | 216 25-Feb-11 A | | Sheet Pile / Excavate & Construc |
| S21S2110 | Sheet Pile & ELS Works (W51) | | 100% | 24 25-Feb-11 A | - | Sheet Pile & ELS Works (W51) |
| S21S2120 | Construction of W51 Structure | | 100% | 42 19-Apr-11 A | 14-Jun-11 A | Construction of W51 Structure |
| S21S2130 | Sheet Pile & ELS Works (W52 & W53) | | 100% | 24 28-Jul-11 A | 16-Sep-11 A | ☐ Sheet Pile & EL\$ Works (W52 & W53) |
| S21S2140 | Construction of W52 & W53 Structure | | 100% | 42 17-Oct-11 A | 05-Dec-11 A | Construction of W52 & W53 Structure |
| S21S2150 | Backfilling of W51, W52 & W53 | | 100% | 24 17-Jan-12 A | 27-Dec-12 A | Backfilling of W51, W52,& W53 |
| S21S2160 | Sheet Pile & ELS Works (W54, 55 & 56) | | 100% | 24 17-Feb-12 A | 03-Mar-12 A | C :Sheet:Pile & ELS: Works (W54, 55; & 56) |
| S21S2170 | Construction of W54, 55 & 56 Structure | | 100% | 75 15-Feb-12A | 06-Jul-12 A | Construction of W54, 55 & 56 Structure |
| S21S2180 | Backfilling of W54, 55 & 56 | | 100% | 30 02-Aug-12 A | 27-Dec-12 A | Bạckfilling of W54, 55 & 56 |
| S21S2190 | Backfilling behind W51 to W56 and drainage works | | 100% | 70 04-Mar-13 A | 25-Nov-13 A | li i i i i i i i i i i i i i i i i i i |
| Retaining W | /all W51A(CSD 3) | | | | | |
| S21S2163 | Excavate to cut-off level | | 100% | 8 17-Jan-11 A | 25-Jan-11 A | IL Excavate to cut+off level |
| S21S2164 | Capping/Walling for W51A | | 100% | 18 12-Jul-11 A | 01-Aug-11 A | Capping/Walling for W51A |
| S21S2165 | Backfilling | | 100% | 30 28-Dec-11 A | 04-Feb-12 A | —— Bąckfilling |
| Retaining W | /all W35A, (CSD 2) | | | | | |
| S21S2211 | Construction of W35A (w/MP) | | 100% | 198 13-Apr-12 A | 05-Dec-12 A | Construction; of W35A (w/MP); |
| S21S2212 | Removal of existing concrete structure at W35A | | 100% | 35 13-Apr-12 A | | Removal of existing concrete structure at W35 |
| S21S2218 | Mini Piles for W35A (8 nos.) | | 100% | 30 25-Jul-12 A | | □ Minii Pilės for W35A (8 hos.) |
| S21S2230 | Excavation and tie back installation | | 100% | 25 15-Aug-12 A | | Excavation and tie back installation |
| S21S2240 | Capping/Walling for W35A | | 100% | 40 10-Oct-12 A | | Capping/Walling for W35A |
| S21S2250 | Backfilling | | 100% | 6 29-Nov-12 A | | □ Backfilling |
| | onstruction Works, Roadworks & Drainage | | | | | |
| S21S3895 | Roadwork (South Bound slow lane along W35A) | | 100% | 6 06-Dec-12 A | 09-Dec-12 4 | |
| S21S3895 | Roadwork (South Bound slow lane along W50 - W56) | | 100% | 30 01-Feb-13 A | | Roadwork (South Bound Show Jane |
| | | -58 | | | · · · | |
| S21S3900 | Roadworks, Drainages & Utilities (CH 2400 - 2840) | -58 | 97.9% | 150 25-Jan-13 A | | |
| S21S4001 | Removal of Existing Paving | | 100% | 40 25-Jan-13 A | | Rem |
| S21S4002 | Drainages (incl. VO33: Drainage details at W48) | -59 | 95% | 30 14-Sep-13 A | | Drair |
| S21S4003 | Utilities (incl. VO 26 & VO69) | -59 | 90% | 30 27-Jul-13 A | 04-Feb-14 | |

| vity ID | Activity Name | Total Float | Activity % Complete | Original Duration | Start | Finish | 21 | | 22 | | 23 | | Q4 | Q | 1 | Q2 | 011 Q3 | C | 24 Q1 | 1 |
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| S21S4010 | Road Surface (CH2400 - CH2840) | -58 | 90% | 65 | 04-Mar-13 A | 06-Feb-14 | <u> </u> | 234 | 45 | 6 | 7 8 | <u> 9 </u> | 11 | 111 | <u> 1 1</u> | 111 | <u>[1]1</u> | 22 | 2222 | 4 |
| S21S4011 | Road Construction Works (Fast Lane) for C1/C2 Interface stage 4A | | 100% | 40 | 21-Jan-13 A | 13-Apr-13 A | | | | | -+ | $\begin{array}{c} \frac{1}{T} = \frac{1}{T} \\ \frac{1}{T} = \frac{1}{T} \end{array}$ | | | | | | | $-\frac{1}{1}$ | 1 1 1 |
| S21S4012 | Road Construction Works (Mid Lane) for C1/ C2 Interface stage 5A | | 100% | 27 | 15-Apr-13 A | 25-May-13 A | | | | | | | | | | | | | | |
| S21S4013 | Road Construction Works (Slow Lane) for C1/ C2 Interface stage 6A | | 100% | 39 | 27-May-13 A | 30-Jun-13 A | — | | | | | | | | | | | | | |
| S21S4014 | Road Construction Works for C1/ C2 Interface Final stage | -58 | 93% | 45 | 02-Jul-13 A | 30-Jan-14 | — | | | | | | | | | | | | | |
| S21S4030 | Shift lane for C1/ C2 interface (South Bound along W35A) | | 100% | 0 | 09-Dec-12A | | | | | | | | | | | | | | | |
| S21S4031 | Shift lane for C1/ C2 Interface stage 4A | | 100% | 0 | 14-Apr-13 A | | | | | | - + - | $\begin{array}{c} \frac{1}{7} = \frac{1}{7} \\ \frac{1}{7} = \frac{1}{7} \end{array}$ | | | | | | | | - T - T - 1 - 1 |
| S21S4032 | Shift lane for C1/ C2 Interface stage 5A | | 100% | 0 | 26-May-13 A | | | | | | | | | | | | | | | |
| S21S4033 | Shift lane for C1/ C2 Interface stage 6A | | 100% | 0 | 30-Jun-13 A | | — | | | | | | | | | | | | | |
| S21S4050 | Shift lane for C1/ C2 interface (Final stage) | -58 | 0% | 0 | 30-Jan-14 | | — | | | | | | | | | | | | | |
| Noise Barri | ers | | | | | <u> </u> | | | | | | | | | | | | | | |
| Noise Barr | | | | | | | - | ++ | | | - + - | $\left(\begin{array}{c} \frac{1}{2} & -\frac{1}{2} \\ \frac{1}{2} & -\frac{1}{2} \end{array} \right)$ | | | | | | | | - 1 - 1 - 1 |
| S21S3010 | NB29A (CH 0-62.3) on W35A (incl. VO 9: Construction of double leaf access door for noise barrier) | | 100% | 20 | 01-Aug-13 A | 07-Dec-13 A | | | | | | | | | | | | | | |
| S21S3011 | NB29A (CH 0-62.3) on W35A - Erecting H-Column | | 100% | 10 | 01-Aug-13 A | 14-Sep-13 A | | | | | | | | | | | | | | |
| S21S3012 | NB29A (CH 0-62.3) on W35A - Installing Panel | | 100% | 10 | 27-Aug-13 A | 07-Dec-13 A | | | | | | | | | | | | | | |
| Noise barri | er NB30 | | | | | | | | | | | | | | | | | | | |
| S21S3020 | NB30 (CH 0-201.9) (incl. VO 9: Construction of double leaf access door for noise barrier) | -55 | 99.52% | 104 | 01-Aug-12 A | 27-Jan-14 | | | | | - 1 - | $\frac{1}{1} = \frac{1}{1}$ 1 1 | | | | | | | | + |
| S21S3021 | NB30 - Excavation and Footing (bay 1 - bay 3) | | 100% | 75 | 01-Aug-12 A | 22-Nov-12 A | | | | | | | | | | | | | | |
| S21S3026 | NB30 - Excavation and Footing (bay 13 - bay 15) | | 100% | 25 | 02-May-13 A | 14-Jun-13 A | | | | | | | | | | | | | | |
| S21S3027 | NB30 - Excavation and Footing (bay 4 - bay 12) | | 100% | 45 | 02-Jul-13 A | 18-Sep-13 A | — | | | | | | | | | | | | | ł |
| S21S3028 | NB30 : Erecting H-Column | | 100% | 10 | 16-Sep-13 A | 09-Nov-13 A | — | | | | | | | | | | | | | ł |
| S21S3029 | NB30 : Installing Panel | -55 | 95% | 10 | 17-Oct-13 A | 27-Jan-14 | | ++ | | | - + - | | | | | | | | | - 1 |
| Noise Barr | ier NB33 | | | | | | | | | | | | | | | | | | | |
| S21S3030 | NB33 (CH 0-143) (incl. VO 9: Construction of double leaf access door for noise barrier) | | 100% | 102 | 01-Sep-12A | 09-Nov-13 A | - | | | | | | | | | | | | | ł |
| S21S3031 | NB33 : Excavation, construction of Footing & Backfilling (bay 3 - bay 13) | | 100% | | 01-Sep-12A | 10-Jan-13 A | | | | | | | | | | | | | | |
| S21S3032 | NB33 : Erecting H-Column (bay 3 - bay 13) | | 100% | | 14-Jan-13 A | 17-Jan-13 A | | | | | | | | | | | | | | |
| S21S3033 | NB33 : Installing Panel (bay 3 - bay 13) | | 100% | | 25-Jan-13 A | 02-Mar-13 A | | + | | | | $\frac{1}{1} = \frac{1}{1}$ | | | | | | | | - + |
| S21S3034 | NB33 : Excavation, construction of Footing & Backfilling (bay 1 - bay 2) | | 100% | | 07-Mar-13 A | 21-Mar-13 A | — | | | | | | | | | | | | | |
| S21S3035 | NB33 : Erecting H-Column (bay 1 - bay 2) | | 100% | | 26-Apr-13 A | 27-Apr-13 A | — | | | | | | | | | | | | | |
| S21S3036 | NB33 : Installing Panel (bay 1 - bay 2) | | 100% | | 17-Oct-13 A | 09-Nov-13 A | — | | | | | | | | | | | | | ł |
| | trol & Survelance System | | 10070 | | | | | | | | | | | | | | | | | 1 1 1 |
| S21S4800 | TCSS (Gantry G60A) (incl. VO73 Revised Sign Gantry Details) | -58 | 90% | 30 | 02-Jul-13 A | 29-Jan-14 | | ÷÷ | | | · - + - | $\frac{1}{1} = \frac{1}{1}$ | | | | | | | | . 1 . 1 |
| | | 50 | 5078 | 50 | | 23 041114 | | | | | | | | | | | | | | |
| S21S6000 | Landscaping Works | -80 | 30% | 35 | 26-Nov-13 A | 28-Eeb-14 | | | | | | | | | | | | | | |
| | | -00 | 50 78 | 55 | 20-110V-13 A | 20-1 60-14 | | | | | | | | | | | | | | ł |
| Middle Lar | | | | | | | | | | | | | | | | | | | | ł |
| | Destruction Works | 00 | 00.010/ | 05 | 00 May 10 A | 10 5-6 14 | +- | ++ | - | | | · + - + | | | | | | | · | |
| S21M4030 | Roadworks, Drainage & Utilities (CH 2400 - 2840) | -66 | 82.31% | | - | 12-Feb-14 | | | | | | | | | | | | | | ł |
| S21M4035 | Removal of Central barrier & Roadmark | | 100% | | • | 06-Jun-13 A | | | | | | | | | | | | | | |
| S21M4040 | Removal of Existing Paving | | 100% | 25 | 18-May-12 A | 06-Jun-13 A | | | | | | | | | | | | | | 1 |
| Noise Barr | | | | | | | | | | | | | | | | | | | | |
| | er NB32, G23A & G60A | | | | | | | | | · | · - + - | . . | | | | | ¦ | ; ; ;-;-; | | . ¦ |
| S21M380 | Excavate to cut-off level (Stage 1: Bay 1 - Bay 2) | | 100% | | 31-Jan-13 A | 25-Feb-13 A | | | | | | | | | | | | | | |
| S21M390 | Construction for NB32 (Stage 1: Bay 1 - Bay 2) | | 100% | | 25-Feb-13 A | 16-Mar-13 A | | | | | | | | | | | | | | |
| S21M391 | Excavate to cut-off level (Stage 2: Bay 3 - Bay 26) | | 100% | | 18-May-13 A | 10-Aug-13 A | | | | | | | | | | | | | | |
| S21M392 | Construction for NB32 (Stage 2: Bay 3 - Bay 26 with G23A and G60A) | | 100% | | - | 07-Sep-13 A | | | | | | | | | | | | | | 1 1 1 |
| S21M393 | Erecting H-Column, NB32 | | 100% | | 05-Sep-13 A | 26-Sep-13 A | | | | | | | | | | | ; ; ; | | | |
| S21M394 | Installing Panel & Road Barrier, NB32 | | 100% | 30 | 05-Sep-13 A | 25-Dec-13 A | | | | | | | | | | | | | | ÷ |

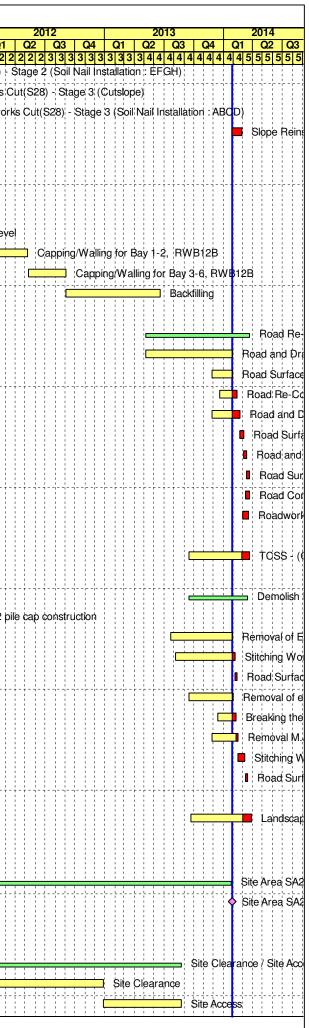
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| ctivity | y ID | Activity Name | Total Float | Activity % Complete | Original Start Duration | Finish | 2010 2011 2012 2013 2014 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q |
| | | | FIDAL | | | | 12345678911111111111112222222222233333333333344444444 |
| | S21M400 | Backfilling (Stage 1: Bay 1 - Bay 2) | | 100% | 10 18-Mar-13 A | · · | Backfilling (Stage I: Bay 1 - Ba |
| | S21M401 | Backfilling (Stage 2: Bay 3 - Bay 26) | -66 | 90% | 20 15-Jul-13 A | 28-Jan-14 | Backfilling |
| | S21M403 | Road Lighting Works | -66 | 85% | 10 29-Apr-13 A | 30-Jan-14 | Road Ligt |
| | S21M404 | Remaining Roadworks & Road Surfacing | -66 | 80% | 40 03-Oct-13 A | 12-Feb-14 | Remainir |
| | Ready For | Pre-Handover Retaining Wall of Section 1 | | | | | |
| | HRW0010 | Ready For Pre-Handover Retaining Wall W35, W36, W38, W39, W40, W44, W45, W46, W47, W48, W49 | -62 | 0% | 7 27-Jan-14 | 06-Feb-14 | Ready Fic |
| | HRW0011 | Ready For Pre-Handover Retaining Wall W35A, W50, W51, W52, W53, W54, W55, W56 | -62 | 0% | 7 27-Jan-14 | 06-Feb-14 | ■ Ready Fo |
| S | Section 2 | | ,, | · · · · · · | | | |
| 5 | Site Area S | A22 | | | | | |
| | PHSA2220 | Possession of SA22 (Day0) | | 100% | 0 26-Feb-10 A | | ♦ Possession of SA22 (Day0) |
| | SA220000 | Site Area SA22 Works Period (incl. VO 28: Provision of hoarding at site boundry of SA 22) | 96 | 95.48% | 1216 26-Feb-10 A | 22-Mar-14 | Site Ar |
| | SA220010 | Site Area SA22 Works Completion | 96 | 0% | 0 | 22-Mar-14 | Ø Şitê Aı |
| | SA220010 | Temporary Traffic Management (Detail shall refer to supplementary information) | 96 | 94.42% | 985 25-Feb-10 A | 22-Mar-14 | |
| | SA220020 | Overall Utilities Diversion (Detail shall refer to supplementary information) | 96 | 94.42% | 985 25-Feb-10 A | | Overa |
| | | | 30 | 54.42 /8 | 303 23-1 60-10 A | 22-10101-14 | |
| | North Bour | | | | | | |
| | Preliminarie | | 1 | 1000/ | 00 00 Est 10 A | 10 km 10 A | |
| | S22N0000 | Site Clearance/Access Rd (W56A&W56B) | | 100% | 90 26-Feb-10 A | 18-Jun-10 A | Site Clearance/Access Rd (W56A&W56B) |
| | S22N0001 | Site Clearance - Stage 1 (Near W56A) | | 100% | 30 26-Feb-10 A | · . | Site Clearance - Stage 1 (Near W56A) |
| | S22N0002 | Access Road - Stage 1 (Near W56A) | | 100% | 30 22-Mar-10 A | - | Access Road - Stage 1 (Near W56A) |
| | S22N0003 | Site Clearance - Stage 2 (Near W56B) | | 100% | 30 19-Apr-10 A | · · · · · · · · · · · · · · · · · · · | Site Clearance - Stage 2 (Near W56B) |
| | S22N0004 | Access Road - Stage 2 (Near W56B) | | 100% | 30 13-May-10 A | | Access Road - Stage 2 (Near W56B) |
| | S22N0030 | Erection of Temp Safety Fence (N/B ch2840-3150) | | 100% | 60 10-May-10 A | | Erection of Temp Safety Fence (N/B ch2840-3150) |
| | S22N0040 | 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) |
| | S22N0050 | 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) |
| | Slopeworks | 3 | | | | | |
| | S22N5000 | Slopeworks Cut & U-Channel/Berm (S29-sn), C4 | | 100% | 421 22-Jul-10 A | 17-Dec-11 A | Slopeworks Cut & U-Channel/Berm (\$29-sn), C4 |
| | S22N5010 | 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) |
| | S22N5020 | Slopeworks (S29) - Stage 1 (Soil Nail Installation : QRS) | | 100% | 12 26-Mar-11 A | 09-Apr-11 A | D Slopeworks (S29) - Stage 1 (Soil Nail Installation : QRS) |
| | S22N5040 | Slopeworks (S29) & U-Channel/Berm - Stage 2 (Cutslope) | | 100% | 50 19-Aug-10 A | 19-Oct-10 A | Slopeworks (\$29) & U+Channel/Berm - Stage 2 (Cutslope) |
| | S22N5050 | 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) |
| | S22N5070 | 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) |
| | S22N5080 | 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) |
| | S22N5100 | Slopeworks (S29) & U-Channel/Berm - Stage 4 (Cutslope) | | 100% | 36 26-Oct-11 A | 07-Dec-11 A | Stopeworks (S29) & U-Channel/Berm - Stage 4 (Cutstope) |
| | S22N5110 | Slopeworks (S29) - Stage 4 (Soil Nail Installation : EFGH) | | 100% | 36 07-Nov-11 A | 28-Nov-11 A | Slopeworks (S29) - Stage 4 (Soit Nail Installation : EFGH) |
| | S22N5130 | Slopeworks (S29) & U-Channel/Berm - Stage 5 (Cutslope) | | 100% | 36 03-Jan-13 A | 31-Jan-13 A | Slopeworks (S29) & U-Channel/Ber |
| | S22N5140 | Slopeworks (S29) - Stage 5 (Soil Nail Installation : ABCD) | | 100% | 36 21-Nov-11 A | 03-Jan-13 A | Slopeworks (S29) - Stage 5 (Soil Nail |
| | S22N5160 | Slopeworks (S29) & U-Channel/Berm - Stage 6 (Cutslope) | | 100% | 36 22-Apr-13 A | 15-Oct-13 A | Slopeworks (S29 |
| | Constructio | n of Retaining Wall | | | | | |
| | Retaining W | all W56A, (CSD 1) | | | | | |
| | S22N2154 | Excavate to cut-off level (Stage 1, Bay 1 - 5) | | 100% | 60 20-Apr-11 A | 06-Jul-11 A | Excavate to cut-off level (Stage 1, Bay 1 + 5) |
| | S22N2155 | Excavate to cut-off level (Stage 2, Bay 5 - 9) | | 100% | 50 26-Sep-11 A | 24-Nov-11 A | Excavate to cut-off level (Stage 2, Bay 5 - 9) |
| | S22N2160 | Base Slab for W56A | | 100% | 141 05-Jul-11 A | 19-Dec-11 A | Başe Slab for W56A |
| | S22N2165 | Base Slab for W56A (Stage 1), South | | 100% | 50 05-Jul-11 A | 17-Sep-11 A | Base Stab for W56A (Stage 1), South |
| | S22N2166 | Base Slab for W56A (Stage 2), North | | 100% | 56 04-Jun-12 A | 14-Jul-12 A | Base Slab for W/56A (Stage 2), North |
| | S22N2170 | Wall Stem | | 100% | 172 11-Aug-11 A | 17-Nov-12 A | Wall Stem |
| | S22N2171 | Wall Stem (Bay 1e & 1f) | | 100% | 25 11-Aug-11 A | | —— Wall Stem (Bay 1e & 1f) |

| ctivity ID | Activity Name | Total | Activity % | Original | Start | Finish | 2010 | 2011 | |
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| | | Float | | Duration | oturt | | Q1 Q2 Q3 Q4 Q1 | Q2 Q3 | Q4 Q1 |
| S22N2173 | Wall Stem (Bay 1c & 1d, 1a & 1b, 1g) | | 100% | 25 | 26-Sep-11 A | 26-Oct-11 A | 12345678911111 | <u> </u> | 22222222 |
| S22N2174 | Wall Stem (Bay 2a, 2bnb, 2b) | | 100% | 75 | 16-Jul-12 A | 13-Oct-12 A | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| S22N2175 | Wall Stem (Bay 2c, 2d) | | 100% | 30 | 06-Aug-12 A | 03-Nov-12 A | | | |
| S22N2176 | Wall Stem (Bay 3) | | 100% | 25 | 31-Aug-12 A | 17-Nov-12 A | | | |
| S22N2186 | Backfilling | | 100% | 30 | 19-Nov-12 A | 26-Jan-13 A | | | |
| Retaining | Wall W56B (AD 1) | | | | | | | | |
| S22N2210 | Prepare Piling Platform for W56B | 1 | 100% | 37 | 02-Oct-10 A | 11-Feb-11 A | | Prepare Pilir | ng Platform for |
| S22N2220 | Pre-drilling for W56B | | 100% | | 02-Oct-10 A | 15-Nov-10 A | | illing for W56 | |
| S22N2240 | Pipe Pile for W56B | | 100% | | | 21-Mar-11 A | | Pipe Pile f | |
| S22N2241 | Pipe Pile for W56B - Stage 1 | | 100% | | 20-Nov-10 A | | | | r W56B - Stag |
| S22N2242 | Pipe Pile for W56B - Stage 2 | | 100% | | 31-Jan-11 A | 23-Sep-11 A | | | Pipe Pile fo |
| S22N2250 | Construction of W56B | | 100% | | 17-Sep-11 A | 06-Apr-13 A | | | |
| S22N2251 | Excavation (W56B), upper | | 100% | | 17-Sep-11 A | 05-Jan-12 A | | | Exc |
| S22N2251 | Excavation (W56B), Middle | | 100% | | 06-Jan-12 A | 26-May-12 A | | | |
| S22N2252 S22N2254 | | | 100% | | 11-May-12 A | 29-Sep-12 A | | | |
| | Excavation (W56B), bottom | | | | - | | | | |
| S22N2260 | Base Slab (W56B), (Bay 1 -3) | | 100% | | 27-Jul-12 A | 10-Sep-12 A | | | |
| S22N2262 | Base Slab (W56B), (Bay 4 - 8) | | 100% | | 27-Sep-12 A | 10-Nov-12 A | | | |
| S22N2264 | Base Slab (W56B), (Bay 9, 10 & 12A) | | 100% | | 27-Jul-12 A | 13-Oct-12 A | | | |
| S22N2270 | Wall Stem (W56B), (Bay 1 - 3, Total 18 pours) | | 100% | | 01-Nov-12 A | 06-Apr-13 A | | | |
| S22N2274 | Wall Stem (W56B), (Bay 4 - 8, Total 30 pours) | | 100% | | 12-Nov-12 A | · · · | | | |
| S22N2276 | Wall Stem (W56B), (Bay 9 - 10, Total 12 pours) | | 100% | | 24-Nov-12 A | 06-Apr-13 A | | | |
| S22N2290 | Backfilling (Bay 1 to Bay 3) | | 100% | | 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 | | | |
| | 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 | 23-Apr-13 A | | | |
| 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 | | | |
| 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 | iers | | | | | | | | |
| Noise Barr | rier NB31A | | | | | | | | 1 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1 |
| S22N3020 | NB31A (CH 0-21.9) on W56A (incl. VO 9: Construction of double leaf access door for noise barrier) | | 100% | 74 | 15-Oct-12 A | 22-Nov-12 A | | | |
| S22N3021 | NB31A (CH 0-21.9) on W56A : Erecting H-Column | | 100% | 38 | 15-Oct-12 A | 19-Oct-12 A | | | |
| S22N3022 | NB31A (CH 0-21.9) on W56A : Installing Panel | | 100% | | 22-Oct-12 A | 22-Nov-12 A | | | |
| South Bo | | | 100,0 | | | | | | |
| Preliminar | | | | | | | | | |
| S22S0000 | Site Clearance/Access Rd | | 100% | 84 | 01-Apr-10 A | 16-Jul-10 A | Site Clearance | AccessiBd | |
| S22S0000 | Site Clearance | | 100% | | 01-Apr-10 A | 02-Jul-10 A | | | |
| | | | | | • | | | | |
| S22S0020 | Access Road | | 100% | 72 | 20-Apr-10 A | 16-Jul-10 A | Access Road | | |
| Siopework | | | 1000/ | 100 | | 17 1 | | | Clopowerlar |
| S22S5000 | Slopeworks Cut(S28-sn) (incl. VO15: Revised Layout of Slope S28) | | 100% | | 21-Oct-10 A | 17-Aug-11 A | | | Slopeworks C |
| S22S5010 | Slopeworks Cut(S28) - Stage 1 (Cutslope) | | 100% | | 21-Oct-10 A | 16-Nov-10 A | ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! | | 28) - Stage 1 (|
| S22S5030 | Slopeworks Cut(S28) - Stage 1 (Soil Nail Installation : IJKL) | | 100% | | 17-Nov-10 A | 08-Feb-11 A | | | Cut(S28) - Sta |
| S22S5040 | Slopeworks Cut(S28) - Stage 2 (Cutslope) | | 100% | 37 | 11-Dec-10 A | 03-Jan-11 A | Ski Ski | peworks Cu | it(S28) - Stage |

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| tivity ID | Activity Name | Total | Activity % | Original Start | Finish | 2010 2011 |
|-------------|--|-------|------------|-------------------|-------------|--|
| | | Float | Complete | Duration | | Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 |
| S22S5060 | Slopeworks Cut(S28) - Stage 2 (Soil Nail Installation : EFGH) | | 100% | 37 08-Feb-11 A | 23-Mar-11 A | 123456789111111111112222222 Slopeworks Qut(S28) + 5 |
| S22S5070 | Slopeworks Cut(S28) - Stage 3 (Cutslope) | | 100% | 36 06-Jul-11 A | 17-Aug-11 A | |
| S22S5090 | Slopeworks Cut(S28) - Stage 3 (Soil Nail Installation : ABCD) | | 100% | 36 20-Aug-11 A | 04-Oct-11 A | Slopework |
| S22S5100 | Slope Reinstatement Works (Bridge 12B) | -61 | 0% | 25 27-Jan-14 | 27-Feb-14 | |
| Constructi | 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 |
| S22S2120 | Piles for RWB12B | | 100% | 116 13-Aug-10 A | 20-Nov-10 A | Files for RWB12B |
| S22S2130 | Excavate to cut-off level | | 100% | 60 26-Jan-11 A | 09-Apr-11 A | Excavate to cut-off leve |
| S22S2140 | Capping/Walling for Bay 1-2, RWB12B | | 100% | 60 28-Mar-11 A | 10-May-12 A | |
| S22S2142 | Capping/Walling for Bay 3-6, RWB12B | | 100% | 75 11-May-12 A | 03-Sep-12A | |
| S22S2150 | Backfilling | | 100% | 60 04-Sep-12 A | 22-Jun-13 A | |
| Road Re-co | onstruction Works, Roadworks & Drainage |] | | | | |
| S22S4000 | Road Re-construction Works (CH 2840 - 3450) | -57 | 75.64% | 185 06-May-13 A | 22-Mar-14 | |
| S22S4405 | Road and Drainages Works for Fast Lane (CH2840 - 3000) | -56 | 95% | 45 06-May-13 A | 29-Jan-14 | |
| S22S4410 | Road Surface Works for Fast Lane (CH2840 - 3000) | -56 | 95% | 12 26-Nov-13 A | 29-Jan-14 | |
| S22S4415 | Road Re-Construction Works for Mid 2 Lane (CH2840 - 3000) | -49 | 70% | 24 20-Dec-13 A | 11-Feb-14 | |
| S22S4420 | Road and Drainages Works for Fast and Mid Lane (CH3000 - 3450) | -56 | 20% | 18 26-Nov-13 A | 19-Feb-14 | |
| S22S4425 | Road Surface Works for Fast Lane and Mid Lane (CH3000 - 3450) | -56 | 0% | 10 19-Feb-14 | 03-Mar-14 | |
| S22S4430 | Road and Drainages Works for Slow Lane (CH2840 - 3450) | -56 | 0% | 10 03-Mar-14 | 14-Mar-14 | |
| S22S4435 | Road Surface Works for Slow Lane (CH3000 - 3450) | -56 | 0% | 7 14-Mar-14 | 22-Mar-14 | |
| S22S4440 | Road Construction Works Remaining Works (along CH2840 - 3450) | -57 | 0% | 12 10-Mar-14 | 22-Mar-14 | |
| S22S4500 | Roadworks for Realignment of Existing Shek Lin Road | -55 | 0% | 18 28-Feb-14 | 20-Mar-14 | |
| Traffic Con | trol & Survelance System | | | | | |
| S22S4820 | TCSS - (Gantry 60) (incl. VO73 Revised Sign Gantry Details) | -56 | 60% | 50 16-Sep-13 A | 22-Mar-14 | |
| Modificatio | on of Existing Bridge 12 | | | | | |
| S22S1300 | Demolish Existing Parapet & Stitching Works for bridge 12 & 12B (incl. VO3 & VO29) | -51 | 44.29% | 70 16-Sep-13 A | 15-Mar-14 | |
| S22S1315 | VO 3: Existing Bridge 12 pile cap construction | | 100% | 30 17-Sep-10 A | 15-Feb-11 A | VO 3 Existing Błidge 12 pil |
| S22S1322 | Removal of Existing Steel Barrier and Surface | -24 | 85% | 8 22-Jul-13 A | 28-Jan-14 | |
| S22S1323 | Stitching Works of Existing Bridge Decks B12 and B12B | -24 | 80% | 20 08-Aug-13 A | 05-Feb-14 | |
| S22S1324 | Road Surface of B12B for TW Slip Road | -24 | 0% | 7 05-Feb-14 | 13-Feb-14 | |
| S22S1326 | Removal of existing central barrier along B12 and Erection breaking platform | -57 | 70% | 12 16-Sep-13 A | 30-Jan-14 | |
| S22S1328 | Breaking the existing stitch of B12 and condition survey | -57 | 50% | 18 14-Dec-13 A | 08-Feb-14 | |
| S22S1329 | Removal M.J and Replacement M.J | -57 | 50% | 8 26-Nov-13 A | 13-Feb-14 | —— |
| S22S1331 | Stitching Works for B12 | -57 | 0% | 20 14-Feb-14 | 08-Mar-14 | |
| S22S1332 | Road Surface Works | -51 | 0% | 6 10-Mar-14 | 15-Mar-14 | |
| Landscapi | ng | II | | | | |
| S22S6000 | Landscaping Works | -61 | 20% | 30 23-Sep-13 A | 27-Mar-14 | —— |
| Site Area S | SA23 | I | | | | |
| PHSA2320 | Possession of SA23 (Day180) | i i | 100% | 0 04-May-10 A | | ♦ Possession of \$A'23 (Day180) |
| SA230000 | Site Area SA23 Works Period | | 100% | 586 16-Jul-10 A | 25-Jan-14 A | |
| SA230010 | Site Area SA23 Works Completion | 151 | 0% | 0 | 27-Jan-14 | |
| South Bou | und | | | | | |
| Preliminar | | | | | | |
| | | | 1000(| 144 28-Dec-11 A | 24-Aug-13 A | |
| S23S0000 | Site Clearance / Site Access | | 100% | 144 20-Dec-11 A | 24-Aug-10 A | |
| | Site Clearance / Site Access Site Clearance | | 100% | 72 28-Dec-11 A | 27-Dec-12 A | |



| | Activity Name | Total Float | Activity % Complete | Original Start Duration | Finish | 2010 21 Q2 0 | | Q4 Q1 | 201 ⁻ Q2 | 1 Q3 Q4 (| 21 |
|--|--|----------------|--|--|--|---------------------|-----|----------|--|---|---------------|
| | | Fillat | Complete | Duration | | 123456 | 789 | | 11111 | 122222 | 22 |
| Slopework | | | | | | | | | | | |
| S21N2638 | Slopeworks Fill (S27) | | 100% | 99 29-Nov-12 A | | | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | |
| S21N26381 | Slopeworks Fill (S27) - Stage 1, +45mPD | | 100% | 33 29-Nov-12 A | 07-Dec-12 A | | | | | | |
| S21N26382 | Slopeworks Fill (S27) - Stage 2, +50mPD | | 100% | 33 08-Dec-12 A | 31-Dec-12 A | | | | | | |
| S21N26383 | Slopeworks Fill (S27) - Stage 3, +55mPD | | 100% | 33 04-Jan-13 A | 24-Jan-13 A | | | | | | |
| Landscapii | ng | | | | | | | | | | |
| S23S6000 | Landscaping Works | | 100% | 50 23-Sep-13 A | 25-Jan-14 A | | | | | | |
| Site Area S | SA24 | | | | | | | | | | |
| PHSA2410 | Possession of SA24 (Day180) | | 100% | 0 04-May-10 A | | | | | (Day180) | | |
| SA240000 | Site Area SA24 Works Period | -95 | 89.85% | 788 04-May-10 A | 16-Apr-14 | | | | | | - + - |
| SA240010 | Site Area SA24 Works Completion | 71 | 0% | 0 | 16-Apr-14 | | | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| North Bou | nd set of the set of t | | | | | | | | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| Preliminari | es | | | | | | | | | | |
| S24N0000 | Site Clearance/Access Rd | | 100% | 89 25-Aug-10 A | 09-Dec-10 A | | | 📥 Site (| Clearance | Access Rd | |
| S24N0010 | Site Clearance | | 100% | 72 25-Aug-10 A | 19-Nov-10 A | | | Site C | learance | | |
| S24N0020 | Access Road | | 100% | 72 07-Sep-10 A | 09-Dec-10 A | | | | ss Road | | |
| Slopework | S | | | · | | | | | | | |
| S24N5000 | Slopeworks Cut(S31A) | | 100% | 150 01-Jun-11 A | 25-Nov-11 A | | | | | Slo | pev |
| S24N5010 | Slopeworks Cut (S31A) & Soil Nail : Stage 1 (Upper +80mPD) | | 100% | 60 01-Jun-11 A | 06-Aug-11 A | | | | | Slopework | |
| S24N5020 | Slopeworks Cut (S31A) & Soil Nail : Stage 2 (Lower +72mPD) | | 100% | 60 08-Aug-11 A | | | | | | Slope | i_i |
| S24N5030 | Slopeworks Cut (S31A) : Shortcreting | | 100% | 30 24-Oct-11 A | 25-Nov-11 A | | | | | 🗖 Slo | i i . |
| S24N5810 | Erect Scaffolding & Soil Nail Installation (Area 4) | | 100% | 60 19-Mar-13 A | | | | | | | |
| S24N5831 | Slope Reinstatement Works (Bridge 12ASA incl. VO74) | -77 | 80% | 75 30-Apr-13 A | | | | | | | |
| | on of Retaining Wall | | 0070 | | | | | | | | |
| | Vall W56B-2 (Bay 12) (AD) | | | | | | | | | | ;- <u>+</u> - |
| S24N2110 | Prepare Piling Platform for W56B-2 | | 100% | 24 02-Oct-10 A | 07-Feb-11 A | | | <u> </u> | Prenare F | Piling Platform | for |
| S24N2120 | Pre-drilling for W56B-2 | | 100% | 18 28-Oct-10 A | 18-Nov-10 A | | | | illing for V | | |
| | | | | 10 20 000 1071 | | | | | | Re | stair |
| \$24N2130 | Betaining Wall W56B-2 | | 100% | 255 21- Jan-11 A | 01-Dec-11 A | | | | | | |
| S24N2130 | Retaining Wall W56B-2 Piles for W56B-2 (Stage 2) | | 100% | 255 21-Jan-11 A | 01-Dec-11 A | | | | 1 1 1 1 | | ~ \/\/ |
| S24N2140 | Piles for W56B-2 (Stage 2) | | 100% | 75 21-Jan-11 A | 23-Sep-11 A | | | | | Piles fo | |
| S24N2140 S24N2150 | Piles for W56B-2 (Stage 2) Excavation, upper | | 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A | 23-Sep-11 A 13-Jan-12 A | | | | | Piles fo | i _ i _ |
| S24N2140 S24N2150 S24N2152 | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle | | 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A | | | | | Piles fo | i . i . |
| S24N2140 S24N2150 S24N2152 S24N2155 | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle Excavation, Bottom | | 100% 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A 75 11-May-12 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A 26-Jul-12 A | | | | | Piles fo | |
| S24N2140 S24N2150 S24N2152 S24N2155 S24N2155 S24N2160 | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle Excavation, Bottom Construction of Base Slab (Bay 12) | | 100% 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A 75 11-May-12 A 75 27-Jul-12 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A 26-Jul-12 A 25-Aug-12 A | | | | | Piles fo | i _ i _ |
| S24N2140 S24N2150 S24N2152 S24N2155 S24N2160 S24N2162 | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle Excavation, Bottom Construction of Base Slab (Bay 12) Retaining Wall Structure (Bay 12B) | | 100% 100% 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A 75 11-May-12 A 75 27-Jul-12 A 40 01-Oct-12 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A 26-Jul-12 A 25-Aug-12 A 23-Nov-12 A | | | | | Piles fo | |
| S24N2140 S24N2150 S24N2152 S24N2155 S24N2160 S24N2162 S24N2170 | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle Excavation, Bottom Construction of Base Slab (Bay 12) Retaining Wall Structure (Bay 12B) Drainage & Backfilling W56B-2 | | 100% 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A 75 11-May-12 A 75 27-Jul-12 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A 26-Jul-12 A 25-Aug-12 A 23-Nov-12 A | | | | | Piles fo | |
| S24N2140 S24N2150 S24N2152 S24N2155 S24N2160 S24N2162 S24N2170 Retaining V | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle Excavation, Bottom Construction of Base Slab (Bay 12) Retaining Wall Structure (Bay 12B) Drainage & Backfilling W56B-2 Vall W57A | | 100% 100% 100% 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A 75 11-May-12 A 75 27-Jul-12 A 40 01-Oct-12 A 75 27-Feb-13 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A 26-Jul-12 A 25-Aug-12 A 23-Nov-12 A 22-May-13 A | | | | | Piles fo | i _ i _ |
| S24N2140 S24N2150 S24N2152 S24N2155 S24N2160 S24N2162 S24N2170 Retaining V S24N2200 | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle Excavation, Bottom Construction of Base Slab (Bay 12) Retaining Wall Structure (Bay 12B) Drainage & Backfilling W56B-2 Vall W57A Construction of W57A | | 100% 100% 100% 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A 75 11-May-12 A 75 27-Jul-12 A 40 01-Oct-12 A 75 27-Feb-13 A 35 26-Jun-13 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A 26-Jul-12 A 25-Aug-12 A 23-Nov-12 A 22-May-13 A 17-Aug-13 A | | | | | Piles fo | |
| S24N2140 S24N2150 S24N2152 S24N2155 S24N2160 S24N2162 S24N2170 Retaining V S24N2200 S24N2202 | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle Excavation, Bottom Construction of Base Slab (Bay 12) Retaining Wall Structure (Bay 12B) Drainage & Backfilling W56B-2 Vall W57A Construction of W57A Construction of Structure W57A (W57B - bay1 to bay2) | | 100% 100% 100% 100% 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A 75 11-May-12 A 75 27-Jul-12 A 40 01-Oct-12 A 75 27-Feb-13 A 35 26-Jun-13 A 20 26-Jun-13 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A 26-Jul-12 A 25-Aug-12 A 23-Nov-12 A 22-May-13 A 17-Aug-13 A 23-Jul-13 A | | | | | Piles fo | |
| S24N2140 S24N2150 S24N2152 S24N2155 S24N2160 S24N2162 S24N2170 Retaining V S24N2200 S24N2202 S24N2203 | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle Excavation, Bottom Construction of Base Slab (Bay 12) Retaining Wall Structure (Bay 12B) Drainage & Backfilling W56B-2 Vall W57A Construction of W57A Construction of Structure W57A (W57B - bay1 to bay2) Backfilling | | 100% 100% 100% 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A 75 11-May-12 A 75 27-Jul-12 A 40 01-Oct-12 A 75 27-Feb-13 A 35 26-Jun-13 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A 26-Jul-12 A 25-Aug-12 A 23-Nov-12 A 22-May-13 A 17-Aug-13 A | | | | | Piles fo | |
| S24N2140 S24N2150 S24N2152 S24N2155 S24N2160 S24N2160 S24N2162 S24N2170 Retaining V S24N2202 S24N2203 Retaining V | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle Excavation, Bottom Construction of Base Slab (Bay 12) Retaining Wall Structure (Bay 12B) Drainage & Backfilling W56B-2 Vall W57A Construction of W57A (W57B - bay1 to bay2) Backfilling Vall W57B (AD 2) | | 100% 100% 100% 100% 100% 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A 75 11-May-12 A 75 27-Jul-12 A 01-Oct-12 A 75 27-Feb-13 A 35 26-Jun-13 A 20 26-Jun-13 A 7 22-Jul-13 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A 26-Jul-12 A 25-Aug-12 A 23-Nov-12 A 23-Nov-12 A 22-May-13 A 17-Aug-13 A 17-Aug-13 A | | | | | Piles fo | Ex. |
| S24N2140 S24N2150 S24N2152 S24N2155 S24N2160 S24N2162 S24N2162 S24N2170 Retaining V S24N2200 S24N2202 S24N2203 Retaining V S24N2310 | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle Excavation, Bottom Construction of Base Slab (Bay 12) Retaining Wall Structure (Bay 12B) Drainage & Backfilling W56B-2 Vall W57A Construction of W57A Construction of Structure W57A (W57B - bay1 to bay2) Backfilling Vall W57B (AD 2) Prepare Piling Platform for W57B | | 100% 100% 100% 100% 100% 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A 75 11-May-12 A 75 27-Jul-12 A 40 01-Oct-12 A 75 27-Feb-13 A 26-Jun-13 A 20 26-Jun-13 A 7 22-Jul-13 A 18 11-Jan-11 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A 26-Jul-12 A 25-Aug-12 A 23-Nov-12 A 23-Nov-12 A 22-May-13 A 17-Aug-13 A 17-Aug-13 A 17-Aug-13 A 31-Jan-11 A | | | | Prepare P | iling Platform | Ex. |
| S24N2140 S24N2150 S24N2152 S24N2155 S24N2160 S24N2162 S24N2162 S24N2170 Retaining V S24N2203 Retaining V S24N2310 S24N2320 | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle Excavation, Bottom Construction of Base Slab (Bay 12) Retaining Wall Structure (Bay 12B) Drainage & Backfilling W56B-2 Vall W57A Construction of W57A Construction of Structure W57A (W57B - bay1 to bay2) Backfilling Vall W57B (AD 2) Prepare Piling Platform for W57B Pre-drill for W57B | | 100% 100% 100% 100% 100% 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A 75 11-May-12 A 75 27-Jul-12 A 40 01-Oct-12 A 75 27-Feb-13 A 35 26-Jun-13 A 20 26-Jun-13 A 7 22-Jul-13 A 8 11-Jan-11 A 20 01-Apr-11 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A 26-Jul-12 A 25-Aug-12 A 23-Nov-12 A 23-Nov-12 A 22-May-13 A 23-Jul-13 A 17-Aug-13 A 17-Aug-13 A 31-Jan-11 A 13-Apr-11 A | | | | Prepare P | iling Platform | Ex. |
| S24N2140 S24N2150 S24N2152 S24N2155 S24N2160 S24N2162 S24N2162 S24N2170 Retaining V S24N2202 S24N2203 Retaining V S24N2203 S24N2300 S24N2310 S24N2320 S24N2330 | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle Excavation, Bottom Construction of Base Slab (Bay 12) Retaining Wall Structure (Bay 12B) Drainage & Backfilling W56B-2 Vall W57A Construction of W57A Construction of Structure W57A (W57B - bay1 to bay2) Backfilling Vall W57B (AD 2) Prepare Piling Platform for W57B Pre-drill for W57B Piles for W57B | | 100% 100% 100% 100% 100% 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A 75 11-May-12 A 75 27-Jul-12 A 40 01-Oct-12 A 75 27-Feb-13 A 26-Jun-13 A 20 26-Jun-13 A 7 22-Jul-13 A 8 11-Jan-11 A 20 01-Apr-11 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A 26-Jul-12 A 25-Aug-12 A 23-Nov-12 A 23-Nov-12 A 22-May-13 A 17-Aug-13 A 23-Jul-13 A 17-Aug-13 A 31-Jan-11 A 13-Apr-11 A 14-May-11 A | | | | Prepare P | Piles fo | Ex. |
| S24N2140 S24N2150 S24N2152 S24N2155 S24N2160 S24N2162 S24N2162 S24N2170 Retaining V S24N2202 S24N2203 Retaining V S24N2310 S24N2320 S24N2300 S24N2310 S24N2320 S24N230 S24N230 S24N230 | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle Excavation, Bottom Construction of Base Slab (Bay 12) Retaining Wall Structure (Bay 12B) Drainage & Backfilling W56B-2 Vall W57A Construction of W57A Construction of Structure W57A (W57B - bay1 to bay2) Backfilling Vall W57B (AD 2) Prepare Piling Platform for W57B Pre-drill for W57B Piles for W57B Piles for W57B | | 100% 100% 100% 100% 100% 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A 75 11-May-12 A 75 27-Jul-12 A 40 01-Oct-12 A 75 27-Feb-13 A 35 26-Jun-13 A 20 26-Jun-13 A 7 22-Jul-13 A 8 11-Jan-11 A 20 01-Apr-11 A 20 01-Apr-11 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A 26-Jul-12 A 25-Aug-12 A 23-Nov-12 A 23-Nov-12 A 22-May-13 A 22-May-13 A 31-Jul-13 A 31-Jan-11 A 13-Apr-11 A 14-May-11 A 23-Aug-11 A | | | | Prepare P | iling Platform | Exc for V |
| S24N2140 S24N2150 S24N2152 S24N2155 S24N2160 S24N2162 S24N2162 S24N2170 Retaining V S24N2202 S24N2203 Retaining V S24N2203 S24N2300 S24N2310 S24N2320 S24N2330 | Piles for W56B-2 (Stage 2) Excavation, upper Excavation, Middle Excavation, Bottom Construction of Base Slab (Bay 12) Retaining Wall Structure (Bay 12B) Drainage & Backfilling W56B-2 Vall W57A Construction of W57A Construction of Structure W57A (W57B - bay1 to bay2) Backfilling Vall W57B (AD 2) Prepare Piling Platform for W57B Pre-drill for W57B Piles for W57B | | 100% 100% 100% 100% 100% 100% 100% 100% | 75 21-Jan-11 A 75 26-Sep-11 A 60 26-Sep-11 A 75 11-May-12 A 75 27-Jul-12 A 40 01-Oct-12 A 75 27-Feb-13 A 26-Jun-13 A 20 26-Jun-13 A 7 22-Jul-13 A 8 11-Jan-11 A 20 01-Apr-11 A | 23-Sep-11 A 13-Jan-12 A 19-Apr-12 A 26-Jul-12 A 25-Aug-12 A 23-Nov-12 A 22-May-13 A 22-May-13 A 17-Aug-13 A 23-Jul-13 A 17-Aug-13 A 31-Jan-11 A 13-Apr-11 A 13-Apr-11 A 14-May-11 A 23-Aug-11 A | | | | Prepare P | Piles fo | Exc for V |

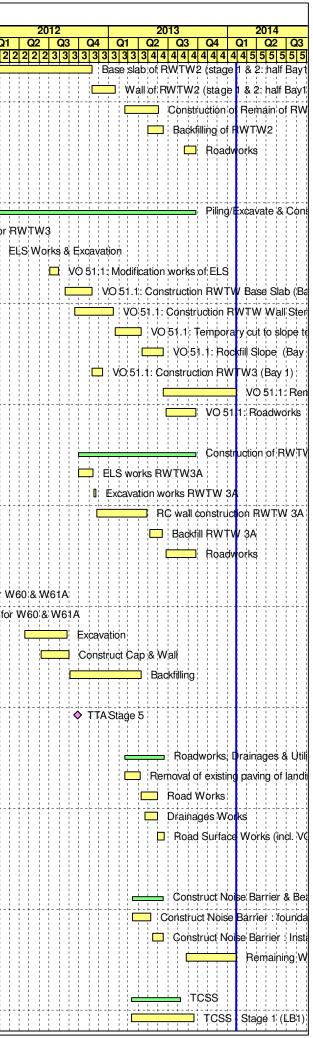
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| y ID | Activity Name | Total | | Original Start | Finish | |
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| | | Float | Complete | Duration | | 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 12 34 56 78 91 11 11 11 11 11 12 22 22 22 22 22 23 33 33 33 33 33 34 44 44 44 44 44 4 |
| S24N2402 | Pre-drilling for W57C | | 100% | 20 26-Mar-11 A | 19-Apr-11 A | Pre-drilling for W57C |
| S24N2404 | Piles for W57C | | 100% | 45 01-Apr-11 A | 14-May-11 A | Pile's for W57C |
| S24N2407 | Excavate to cut-off level | | 100% | 75 26-May-11 A | 23-Aug-11 A | Excavate to cut-off level |
| S24N2408 | Retaining Wall, W57C | | 100% | 75 19-Apr-12 A | 13-Dec-12 A | Retaining Wall, W57C |
| S24N2420 | Backfilling & Drainage for W57C | | 100% | 54 25-Jan-13 A | 17-Aug-13 A | Backfilling & D |
| Retaining V | Vall RWB12A | | | | 1 | |
| S24N1500 | Piling & Construct RWB12A | | 100% | 195 04-Jun-11 A | 31-Jan-12 A | Piling & Construct RWB12A |
| S24N1510 | Piling of RWB12A, Stage 1 (28/34 nos) | | 100% | 60 04-Jun-11 A | 31-Aug-11 A | Piling of RWB12A, Stage 1 (28/34 hos) |
| S24N1515 | Piling of RWB12A, Stage 2 (6nos) | | 100% | 24 01-Sep-11 A | 23-Sep-11 A | 🗖 Piling of RWB12A, Stage 2 (6nos) |
| S24N1517 | Piles Load Test | | 100% | 36 26-Nov-11 A | 10-Jan-12 A | Pile's Load Test |
| S24N1520 | Construction of Base Slab, RWB12A | | 100% | 60 23-Apr-12 A | 17-Apr-13 A | Construction of Base S |
| S24N1522 | Construction of Wall, RWB12A | | 100% | 40 18-Apr-13 A | 07-Jun-13 A | Construction of Wa |
| S24N1530 | Backfilling | | 100% | 20 09-May-13 A | 25-Jun-13 A | 🗖 Bąckfilling |
| S24N1540 | Construction the wing slab of RWB12A | | 100% | 30 16-Sep-13 A | 09-Nov-13 A | —— |
| Roadworks | s, Drainage & Utilities | | | | <u> </u> | |
| S24N4000 | Roadworks, Drainages & Utilities (ch3140-3400, exclude B12A) | | 100% | 109 19-Aug-13 A | 07-Dec-13 A | Rpadv |
| S24N4015 | Road and Drainage Works | | 100% | 10 19-Aug-13 A | | Road and D |
| 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 | · · | Road |
| Landscapir | | | | | | |
| S24N6000 | Landscaping Works | -77 | 0% | 50 17-Feb-14 | 16-Apr-14 | |
| | | ,,, | 070 | | | |
| Site Area S PHSA2520 | Possession of SA25 (Day270) | | 1000/ | | | |
| | | | 100% | 0 04-May-10 A | 01.14 11 | |
| SA250000 | Site Area SA25 Works Period (incl, Provision of hoarding at site boundary of SA25) | 118 | | 770 04-May-10 A | | |
| SA250010 | Site Area SA25 Works Completion | 118 | | 0 | 01-Mar-14 | |
| SA250020 | Temporary Traffic Management (Detail shall refer to supplementary information) | 95 | 96.57% | 765 04-May-10 A | | |
| SA250030 | Overall Utility Diversion (Detail shall refer to supplementary information) | 95 | 96.57% | 765 04-May-10 A | 01-Mar-14 | |
| South Bou | | | | | | |
| Preliminari | es | | | | | |
| 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 | \$ite Clearance (ch3400-3600) |
| S25S0020 | Access Road (ch3400-3600) | | 100% | 75 15-Nov-10 A | 16-Feb-11 A | Access Road (ch3400-3600) |
| Slopework | S | | | | | |
| S25S5000 | Slopeworks Fill(S30A) | | 100% | 60 15-Oct-12 A | 10-Nov-12 A | 🛱 Słopeworks Fill(\$30A) |
| S25S5010 | Slopeworks Fill (S30A) - Stage 1: +53.5mPD | | 100% | 30 15-Oct-12 A | 30-Oct-12 A | D Slopeworks Fill (\$30A) - Stage 1: + |
| S25S5020 | Slopeworks Fill (S30A) - Stage 2: 55.8mPD | | 100% | 30 31-Oct-12 A | 10-Nov-12 A | D Slopeworks Fill (S30A) - Stage 2: |
| S25S5110 | Slope Reinstatement Works (Bridge 13A) | -38 | 65% | 25 26-Sep-13 A | 08-Feb-14 | □ SI |
| S25S5140 | Slope Reinstatement Works (Bridge LB1) | -38 | 65% | 25 26-Sep-13 A | 19-Feb-14 | |
| S25S5150 | Slope Reinstatement Works (S30A) | -38 | 65% | 25 28-Sep-13 A | 01-Mar-14 | |
| Constructio | on of Retaining Wall | | | I | | |
| | Vall W58B, (CSD 2) | | | | | |
| | | | 100% | 25 01-Nov-10 A | 30-Nov-10 A | Site Formation |
| S25S2030 | Excavate to cut-off level | | 100% | 10 01-Nov-10 A | | Excavaté to cut-off level |
| S25S2050 | Construction of Structure W58B | | 100% | 75 13-May-11 A | | Construction of Structure W58B |
| S25S2060 | | | 100% | 45 05-Nov-12 A | | |
| 22002000 | | | 10070 | | | |

| ity ID | Activity Name | Total | Activity % | Original Start | Finish | 2010 2011 2012 2013 201 |
|---|---|------------|----------------|----------------------------------|--------------------------|--|
| | | Float | Complete | Duration | | 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q 1234567891111111111112222222222223333333333344444444 |
| S25S4000 | Roadworks, Drainages & Utilities (CH 3400 - 3600) | 121 | 100% | 109 27-Feb-13 A | 27-Jan-14 | |
| S25S4025 | Road Works for Mid and Slow Lane | | 100% | 60 27-Feb-13 A | 03-Jun-13 A | Road Works:for Mid ar |
| S25S4030 | Drainages Works | | 100% | 60 04-Mar-13 A | 19-Apr-13 A | Dráinages Works |
| S25S4040 | Road Surface for Mid and Slow Lane | | 100% | 10 31-May-13 A | 21-Jun-13 A | □ Road Surface for Mid |
| S25S4060 | Removal of existing central barrier and forming temporary road (CH 3350 - CH 3550) | | 100% | 12 24-Jun-13 A | 09-Jul-13 A | 🖳 |
| S25S4070 | Road Construction and Remaining Works (along CH 3400 - 3600) | -15 | 90% | 30 27-Jul-13 A | 29-Jan-14 | |
| S25S4200 | Slip Road H | | 100% | 50 27-Aug-13 A | 14-Dec-13 A | Slip Road |
| Noise Barri | riers & Road Barriers | | | | | |
| Noise Barr | | | | | | |
| S25S3000 | | | 100% | 95 13-Nov-12 A | 04-Feb-13 A | Construct Noise Barrier & Bean |
| S25S3010 | | | 100% | 36 13-Nov-12 A | | NB34 : Foundation Works |
| S25S3020 | | | 100% | 36 23-Jan-13 A | | □ NB34: Installation of Hicolumn |
| | | | 10070 | 20 0011 1071 | 041001077 | |
| S25S4810 | TCSS - Stage 1 (Bridge 13A) | | 100% | 30 08-Apr-13 A | 25-May-19 A | TCSS - Stage 1 (Bridge |
| | | | 100% | 30 00-Apr-13 A | 20-11/1 ay- 10 A | |
| Site Area S | | | | | | |
| PHSA2620 | Possession of SA26 (Day0) | | 100% | 0 26-Feb-10 A | | ♦ Possession of \$A26 (Day0) |
| SA260000 | Site Area SA26 Works Period | -61 | 96.22% | 1216 26-Feb-10 A | 13-Mar-14 | Sit |
| SA260010 | Site Area SA26 Works Completion | -61 | 0% | 0 | 13-Mar-14 | Sit |
| SA260020 | Temporary Traffic Management (Detail shall refer to supplementary information) | -49 | 96.24% | 983 26-Feb-10 A | 13-Mar-14 | |
| SA260030 | Overall Utility Diversion (Detail shall refer to supplementary information) | -49 | 96.24% | 983 26-Feb-10 A | 13-Mar-14 | φ |
| SA260040 | Additional work to existing ball valves, HKCG | -64 | 0% | 52 27-Jan-14 | 31-Mar-14 | A |
| North Bou | und | | | | | |
| Preliminari | ies | | | | | |
| S26N0000 | Site Clearance/Access Rd (Tai Wo Road) | | 100% | 150 26-Feb-10 A | 28-Aug-10 A | Site Clearance/Access Rd (Tai Wo Road) |
| S26N0010 | Site Clearance (Tai Wo Road) | | 100% | 75 26-Feb-10 A | 31-May-10 A | Site Clearance (Tai Wo Road) |
| S26N0020 | Access Road (Tai Wo Road) | | 100% | 75 01-Jun-10 A | 28-Aug-10 A | Access Road (Tai Wo Road) |
| Slopework | | | | | | |
| S26N5000 | Slopeworks Cut(S31A-sn) | | 100% | 150 01-Jun-11 A | 25-Nov-11 A | Slopeworks Cut(S31A+sn) |
| S26N5010 | Slopeworks Cut(S31A-sn) - Stage 1 (Upper +65mPD) | | 100% | 50 01-Jun-11 A | | Slopeworks Cut(S31A-sn) - Stage 1 (Upper +65mPD) |
| S26N5020 | Slopeworks Cut(S31A-sn) - Stage 2 (Middle +60mPD) | | 100% | 50 08-Aug-11 A | | Siopeworks Cut((S31A-sh) - Stage 2 (Middle +60mPD) |
| S26N5030 | Slopeworks Cut(S31A-sn) - Stage 3 (Lower +55mPD) | | 100% | 50 24-Oct-11 A | | □ Slopeworks Cut(S31A-sn) - Stage 3 (Lower +55mPD) |
| S26N5040 | Remaining Works of S31A | -29 | 70% | 40 27-Jul-13 A | 19-Feb-14 | |
| | | 23 | 1078 | 40 27 Our 10 A | 131 05 14 | |
| | on of Retaining Wall | | | | | |
| Retaining V | | | 100% | 086 01 Mar 10 A | 00 Mar 10 A | Excavate & Construct W59 (|
| S26N2000 | | | 100% | 286 01-Mar-12 A | | |
| S26N2002 | | | 100% | 60 01-Mar-12 A | | W59: Base Slab of Bay 1-3 |
| S26N2004 | | | 100% | 60 02-Jul-12 A | 24-Dec-12 A | W59: Wall of Bay 1-3 |
| 00001 | | | 100% | 56 19-Apr-12 A | 12-Jan-13 A | ↓W59::Base Slab,&;Wall of Bay 9- |
| S26N2006 | W59: Excavation + Soil Nail for Bay 4-8 | | 100% | 45 19-Apr-12 A | | W59: Excavation + Soil Nail for Bay 4-8 |
| S26N2008 | | | 100% | 40 16-Jul-12 A | 24-Dec-12 A | <mark>└─────</mark> ; ₩59: Base Slab of Bay 4-8 |
| | W59: Base Slab of Bay 4-8 | | | 75 07 Aug 10 A | 02-Feb-13 A | W(59: Wall of Bay 4-8 |
| S26N2008 | W59: Base Slab of Bay 4-8 | | 100% | | | |
| S26N2008 S26N2012 | W59: Base Slab of Bay 4-8 W59: Wall of Bay 4-8 | | 100% 100% | 24 23-Apr-12 A | 22-Mar-13 A | Backtilling |
| S26N2008 S26N2012 S26N2014 S26N2020 | W59: Base Slab of Bay 4-8 W59: Wall of Bay 4-8 | | | | 22-Mar-13 A | Backfilling |
| S26N2008 S26N2012 S26N2014 S26N2020 | W59: Base Slab of Bay 4-8 W59: Wall of Bay 4-8 Backfilling | -23 | | | 22-Mar-13 A 12-Feb-14 | |
| S26N2008 S26N2012 S26N2014 S26N2020 Roadworks | W59: Base Slab of Bay 4-8 W59: Wall of Bay 4-8 Backfilling s, Drainage & Utilities | -23 -43 | 100% | 24 23-Apr-12 A | | Roạc |
| S26N2008 S26N2012 S26N2014 S26N2020 Roadworks S26N4000 | W59: Base Slab of Bay 4-8 W59: Wall of Bay 4-8 Backfilling s, Drainage & Utilities Roadworks, Drainages & Utilities (ch3400-3720) | | 100% 87.72% | 24 23-Apr-12 A 92 29-Jul-13 A | 12-Feb-14 | Roac |

| ivity ID | Activity Name | Total | Activity % | Original Start | Finish | 2010 2011 2012 2013 2 |
|----------------------|---|-------|------------|-----------------------------------|-------------|---|
| | | Float | Complete | Duration | | 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 12 34 56 7 8 9 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 |
| S26N4075 | Road Construction Fast Lane and Remaining Works (along CH3400 - 3720) | -23 | 90% | 50 26-Oct-13 A | 12-Feb-14 | |
| Traffic Cont | rol & Survelance System | | I | | | |
| S26N4810 | TCSS - (15m High mast M9), (SEC Poles SC24/ S24) & (Gantry 24) (incl. VO73 Revised Sign Gantry Details) | -31 | 65% | 40 08-Jul-13 A | 21-Feb-14 | |
| Modification | n of Existing Bridge | | | | | |
| Modification | n of Existing Bridge 13 | | | | | |
| 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: Temporary access and lighting for inspection on |
| S26N1210 | Construction of Temporary Pier supports & Installation of Jacks | -44 | 76.49% | 134 22-Jul-13 A | 07-Mar-14 | |
| S26N1260 | Removal of existing central barrier along B13, Erection breaking platform and re-construction of existing parapet | | 100% | 14 22-Jul-13 A | 25-Sep-13 A | , Removal¦of |
| S26N1270 | Breaking the existing stitch of B13 and conditional survey | | 100% | 25 27-Jul-13 A | 04-Nov-13 A | Breaking |
| S26N1330 | Removal existing M.J, Bridge Jacking and replacement bearing & M.J | | 100% | 35 27-Jul-13 A | 23-Nov-13 A | Remov |
| S26N1340 | TTA - Stage 4B-4 | 121 | 0% | 0 | 27-Jan-14 |] |
| S26N1350 | Stitch Works for B13 (Rebar and Formwork) | | 100% | 35 07-Sep-13 A | 25-Nov-13 A | Śtitch Ψ |
| S26N1355 | Stitch Works for B13 (Concreting) | | 100% | 12 27-Dec-13 A | 11-Jan-14 A | |
| S26N1360 | Road Surfacing and Road Diversion | -44 | 10% | 35 13-Jan-14 A | 07-Mar-14 | |
| Landscapin | a | | | | | |
| S26N6040 | Landscaping Works (CH3400 - 3720) | -43 | 50% | 50 16-Sep-13 A | 07-Mar-14 | |
| South Bou | nd | | | | | |
| Preliminarie | | | | | | |
| | Site Clearance/Access Rd (Tai Wo Road) | | 100% | 129 26-Feb-10 A | 04-Aug-10 A | Site Clearance/Access Rd (Tai Wo Road) |
| S26S10 | Site Clearance (Tai Wo Road) | | 100% | 80 26-Feb-10 A | - | Site Clearance (Tai Wo Road) |
| S26S20 | Access Rd (Tai Wo Road) | | 100% | 80 29-Apr-10 A | | Access Rd (Tai Wo Road) |
| Slopeworks | | | | | | |
| S26S5000 | Slopeworks Fill(S32) | -49 | 58.33% | 24 18-Feb-13 A | 10-Feb-14 | |
| S26S5010 | Slopeworks Fill (S32) - Stage 1 (Lower +42mPD) | | 100% | 20 18-Feb-13A | | Slopeworks Fill (S32 |
| S26S5020 | Slopeworks Fill (S32) - Stage 2 (Upper +45mPD) | -49 | 60% | 20 08-Jun-13 A | | |
| S26S5110 | Slope Reinstatement Works (besides LB3) | -27 | 37.5% | 24 04-Mar-13 A | | |
| S26S5120 | Slope Reinstatement Works (besides LB3) - Lower: below +24mPD | -27 | 70% | 20 04-Mar-13 A | | |
| S26S5120 | Slope Reinstatement Works (besides LB3) - Lower: below +24mPD | -27 | 55% | 20 04-Mar-13 A 20 27-Aug-13 A | | |
| | | -21 | 55 % | 20 27-Aug-13 A | 15-1 60-14 | |
| | n of Retaining Wall /all RWTW1, (CSD 1) | | | | | |
| S26S1289 | Pre-drilling for RWTW1 part 1 | | 100% | 11 26-May-11 A | 08 km 11 A | □ Pre-drilling for RWTW1 part 1 |
| S26S1269 | | | | | | |
| S26S1290 | Construct RWTW1N & RWTW1S Temp. Working Platform | | 100% | 325 26-Nov-11 A 30 26-Nov-11 A | | Construct F |
| | | | | | | Construction of Structure (mini piles) |
| S26S1392 S26S1394 | Construction of Structure (mini piles) Construction of Structure (part 1, Half of North & South RW) | | 100% | 60 04-Jan-12 A 50 29-Dec-11 A | | |
| | | | | | | Construction of Structure (part 1, Half of North & Sou |
| S26S1395 S26S1401 | Backfilling (part 1, Half of North & South RW) ELS Works, Excavation and Protection Existing Gas Main | | 100% | 30 18-Feb-12 A 20 25-Mar-13 A | | Backfilling (part 1, Half of N |
| | - | | | 35 19-Apr-13 A | | |
| S26S1402 | Construction of Structure (part 2, Remaining RW) | | 100% | | | |
| S26S1403 | Backfilling (part 2, Remaining RW) | | 100% | 15 21-Jun-13 A | · . | Backfilling (p |
| S26S1404 | Roadworks | | 100% | 18 15-Aug-13 A | 20-066-13 A | |
| | All RWTW2, (CSD 1) | | 10001 | | 05 1 44 1 | |
| S26S1379 | Pre-drilling for RWTW2 | | 100% | 12 12-Jan-11 A | | D Pre-drilling for RWTW2 |
| S26S1380 | Piling/Excavate & Construct RWTW2 | | 100% | 609 26-May-11 A | - | Piling/Excav |
| S26S1381 | Minipile Piling works, Stage 1 (Half Bay 1) | | 100% | 50 26-May-11 A | | Minipile Piling works, Stage 1 (Half Bay 1) |
| S26S1382 | Piling platform for Stage 2 (Bay 2-4) | | 100% | 9 19-Apr-12 A | | Piling platform for Stage 2 (Bay 2-4) |
| S26S1383 | Minipile piling works, stage 2 (31 nos.) | | 100% | 58 04-Jun-12 A | 08-Aug-12 A | Minipile piling works, stage 2 (31 no <mark>s</mark> .) |

| ctivity | / וט | Activity Name | Total Float | Activity % Complete | Original Start Duration | Finish | 21 | Q | 2010 | Q3 | Q4 | Q | 1 (| 201 Q2 | Q3 | Q4 | Q1 |
|---------|--------------|--|----------------|------------------------|----------------------------------|----------------------------|----|---------------------------------------|---------------|---------------|------------------------------|-------|-----------------------|----------------------------|-------------------------|---------------------------------|-----------|
| | S26S1384 | Base slab of RWTW2 (stage 1 & 2: half Bay1 & Bay 2-4) | | 100% | 75 26-Nov-11 A | 10-Nov-12 A | 12 | 34 | 56 | 78 | 91 | 1 1 1 | 1 1 1 | | 12 | 222 | 222 |
| | S26S1386 | Wall of RWTW2 (stage 1 & 2: half Bay1 & Bay 2-4) | | 100% | 48 12-Nov-12 A | 22-Jan-13 A | | | | | | | | | | | |
| | S26S1520 | Construction of Remain of RWTW2 (stage 3: Remaining Half Bay 1, Connection to LB2) | | 100% | 50 18-Feb-13 A | 04-Jun-13 A | | | | +- | , | | | | | | |
| | S26S1530 | Backfilling of RWTW2 | | 100% | 20 02-May-13 A | | | | | | | | | | | | |
| | S26S1540 | Roadworks | | 100% | 20 22-Aug-13 A | | | | | | | | | | | | |
| | | /all RWTW3, (VO) | | 100 /8 | | 20 000 10 1 | | | | | | | | | | | |
| | | Pre-drilling for RWTW3 | | 100% | 12 28-Dec-10 A | 11-Jan-11 A | | | | | | | Pre-d | trillina | for: B\ | NTWS | |
| | S26S1390 | Piling/Excavate & Construct RWTW3 | | 100% | 708 01-Aug-11 A | 25-Sep-13 A | | | | +- | | | | | | | |
| | S26S1590 | Piling for RWTW3 | | 100% | 24 01-Aug-11 A | 23-Sep-13 A 23-Sep-11 A | | | | | | | | | | Piling | for B |
| | S26S1591 | ELS Works & Excavation | | 100% | 24 01-Aug-11 A 24 28-Dec-11 A | 28-Jan-12 A | | | | | | | | | | -117 | |
| | | | | | | | | | | | | | | | | | |
| | S26S1593 | VO 51.1: Modification works of ELS | | 100% | 20 03-Jul-12 A | 31-Jul-12 A | | | | | | | | | | | |
| | S26S1596 | VO 51.1: Construction RWTW Base Slab (Bay2-8) | | 100% | 60 20-Aug-12 A | 10-Nov-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 | | | | | | | | | | | |
| | S26S1606 | VO 51.1: Remaining Rockfill below LB3 | 119 | 90% | 20 19-Jun-13 A | 28-Jan-14 | | | | | 1 1 1 1 1 1 1 + - + | | - | - | | | -+-+- |
| | S26S1608 | VO 51.1: Roadworks | | 100% | 30 26-Jun-13 A | 25-Sep-13 A | | | | | | | | | | | |
| | | All RWTW3A | | | | | | | | | | | | | | | |
| | S26S1614 | Construction of RWTW 3A | | 100% | 168 01-Oct-12 A | 25-Sep-13 A | | | | | | | | | | | |
| | 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 | | | | | | | | | | | |
| 1 | Retaining W | /all W60 & W61A (CSD 2) | | | | | | | | | | | | | | | |
| | S26S2020 | Pre-drilling for W60 & W61A | | 100% | 7 06-May-11 A | 24-Jun-11 A | | | | | | | | | Pre-d | Irilling I | or W |
| | S26S2030 | Mini Piles for W60 & W61A | | 100% | 30 15-Jun-11 A | 20-Aug-11 A | | | | + | | | | | <mark>-</mark> N | lini Pile | s for |
| | S26S2040 | Excavation | | 100% | 50 19-Apr-12 A | 25-Aug-12 A | | | | | | | | | | | |
| | S26S2050 | Construct Cap & Wall | | 100% | 52 06-Jun-12 A | 31-Aug-12 A | | | | | | | | | | | |
| | S26S2060 | Backfilling | | 100% | 30 04-Sep-12 A | 10-Apr-13 A | | | | | | | | | | | |
| | Temporary I | Bridge bet. RWTW2 & RWTW1 | | | / | | | | | | | | | | | | |
| | S26S2520 | TTA Stage 5 | | 100% | 0 27-Sep-12 A | | | · | | ► - + - 4 | · - + | | | 111- 1 1 1 1 1 1 | - - | 4 - 4 - 4 - 1 1 1 1 1 1 1 | |
| | Road Re-co | nstruction Works, Roadworks, Drainage & Utilities | | | | | | | | | | | | | | | |
| | 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 Barrie | ers & Road Barriers | | | | | | | | | | | | | | | |
| | Noise Barrie | | | | | | | | | | | | | | | | |
| Г | | 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-May-13 A | | | | ⊢ - + - 4 | | | | - | | · - + - + - + · - + - + - + | - + - + - |
| | 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 | -49 | 80% | 10 27-Aug-13 A | 28-Jan-14 | | · · · · · · · · · · · · · · · · · · · | | | | | | | | | |
| | | rol & Survelance System | -TU | 0070 | | | | | | | | | | | | | |
| | S26S4800 | | | 100% | 57 12-Mar-13 A | 10-Aug-13 A | | | | | | | | | | | |
| | S26S4810 | TCSS - Stage 1 (LB1) (VSLS Pole P55) | | 100% | 30 12-Mar-13 A | | | · | | + | | | | - | | | - + - + - |
| | 02004010 | 1000 0laye 1 (LDT) (VOLOT OIC F 30) | | 100% | 30 12-Wat-13 A | 21-0ep-13 A | | | | | | | | | 111 | | |



| y ID | Activity Name | Total | Activity % | Original Start | Finish | 2010 2011 2012 2013 20 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 |
|--------------------|---|-------|------------|-----------------|-------------|---|
| | | Float | Complete | Duration | | 12 3 4 5 6 7 8 9 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 |
| S26S4820 | TCSS - Stage 1 (LB2) | | 100% | 15 15-Jul-13 A | 20-Aug-13 A | TCSS - Stage 1 |
| S26S4830 | TCSS - Stage 1 (LB3), (Gantry G101) (incl. VO73 Revised Sign Gantry Details) | | 100% | 30 10-Jun-13 A | 10-Aug-13 A | TCSS - Slage 1 |
| Landscapir | | | | | _ | |
| S26S6000 | Landscaping Works | -49 | 38.33% | 60 26-Nov-13 A | 13-Mar-14 | |
| S26S6010 | Landscaping Works - Stage 1, East of B13A | -49 | 10% | 30 26-Nov-13 A | | |
| S26S6040 | Landscaping Works - Stage 2, West of B13A | -49 | 10% | 30 26-Nov-13 A | 13-Mar-14 | |
| Middle Lan | ne | | | | | |
| Road Re-co | onstruction Works, Roadworks & Drainage | | | | | |
| S26S4014 | Removal of existing paving (CH3400 - CH3720) | | 100% | 25 26-Aug-13 A | 13-Sep-13 A | D Removal of ex |
| S26S4019 | Road Works and Surface Works (CH3400 - 3720) | | 100% | 30 26-Aug-13 A | 13-Sep-13 A | 🗋 Road Works a |
| Constructi | ion of Bridge 12B | | | | | |
| S22S1310 | Construction of Bridge 12B | | 100% | 367 15-Apr-10 A | 20-Jul-13 A | Construction of Bri |
| Preparator | ry and Enabling Works | | | | | |
| S22S1210 | Prepare Piling Platform | | 100% | 38 15-Apr-10 A | 31-May-10 A | Prepare Piling Platform |
| S22S1220 | Pre-drilling Works | | 100% | 26 15-Apr-10 A | - | Pre-drilling Works |
| | ion Works of Bridge 12B | | | · · · | · | |
| S22S1230 | Socketed H-Pile (B12BP8) | | 100% | 62 01-Jun-10 A | 13-Aug-10 A | Sockéted 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 (B12BP8) |
| 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 | | D VO 17:1: Modify Pilecap: of Bridge 12; Pier 5, 6 & |
| S22S1200 | VO 17.1: Modify Pilecap of Bridge 12, Pier 8 (Deleted) | | 100% | 48 18-May-12 A | - | VO 17:1: Modify Pilecap.of Bridge 12; Pier 8 (De |
| S22S1270 | VO 17.1: Modily Fliedap of Bridge 12, Fler 8 (Beleted) VO 17.2: Piling for C9 | | | 24 26-Jul-11 A | 20-Aug-11 A | VO 17.2: Piling for C9 |
| | | | 100% | | - | |
| S22S1290 | VO 17.2: Piling for C10 | | 100% | 20 26-Sep-11 A | | UO 17.2: Piling for C10 |
| S22S1340 | VO 17.2: Pilecap construction of C9 | | 100% | 60 06-Mar-12 A | | VO 17.2; Pilecap construction of C9 |
| S22S1350 | VO 17.2: Pilecap construction of C10 | | 100% | 54 01-Jun-12 A | | VO 17.2: Pilecap construction of C10 |
| S22S1400 | VO 17.2: Backfilling & Site Formation | | 100% | 24 11-May-12 A | | VO 17.2: Backfilling & Site Forma |
| S22S1410 | VO 17.2: Pier Construction of C9 & C10 | | 100% | 94 01-Jun-12 A | | VO 17.2: Pier Construction of C9 & C10 |
| S22S1420 | VO 17.2: Pier Construction of C9 | | 100% | 60 01-Jun-12 A | | VO 17:2: Pier Construction of C9 |
| S22S1430 | VO 17.2: Pier Construction of C10 | | 100% | 75 28-Aug-12 A | | VO 17.2: Pier Construction of C10 |
| S22S1440 | Construction of 12B North Abutment | | 100% | 75 26-Aug-11 A | | Construction of 12B North Abutment |
| S22S1450 | VO 17.2: Deck Construction (Bearings, Drainage & MJ inculded) | | 100% | 179 20-Dec-12 A | 20-Jul-13 A | VO 17.2: Deck Co |
| S22S1460 | VO 17.2: Scaffolding & Falsework | | 100% | 35 20-Dec-12 A | 28-Mar-13 A | VO 17.2: Scaffolding & Fak |
| S22S1470 | VO 17.2: Deck Formwork, Steel Fixing and Concreting - C9 - C10 (Stage 1) | | 100% | 65 14-Mar-13 A | 12-Jul-13 A | VO 17.2: Deck For |
| S22S1480 | VO 17.2: Deck Formwork, Steel Fixing and Concreting - NA to C9 (Stage 2) | | 100% | 65 23-Mar-13 A | 12-Jul-13 A | VO 17.2: Deck For |
| S22S1500 | Stressing | | 100% | 5 15-Jul-13 A | 20-Jul-13 A | I Stressing |
| S22S1520 | Parapet (Steel Barrier) | -51 | 95% | 15 15-Aug-13 A | 27-Jan-14 | Para |
| S22S1540 | Road surface & road work | -51 | 0% | 14 27-Jan-14 | 15-Feb-14 | Rož |
| Con <u>structi</u> | ion of Bridge 12A | | | | | |
| 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 | Construction o |
| Duess | | | | | | |
| | ry and Enabling Works | | 40004 | | | |
| S24N1210 | Site Clearance | | 100% | 42 25-Aug-10 A | | |
| S24N1220 | Haul Road | | 100% | 42 25-Aug-10 A | | — Haul Road |
| S24N1230 | Gas main Diversion, HKCG | | 100% | 55 25-Aug-10 A | | Ga's mạin Diversion, HK¢G |
| 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 | |

| | 22 | | | | | |
|-----------|--|-------|------------|-----------------|-------------|--|
| ity ID | Activity Name | Total | Activity % | Original Start | Finish | |
| | | Float | Complete | Duration | | 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q |
| South Abu | Itment | | | | | |
| S24N1260 | Piling-South Abutment | | 100% | 29 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 | 🗖 Preþaring þiling þlatfórm |
| 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, Sbuth/Abutment |
| Pier 1 | | | | | | |
| S24N1270 | Piling-Pier 1 (15nos) | | 100% | 30 02-Mar-11 A | 07-Apr-11 A | Piling-Pier 1 (15noś) |
| S24N1320 | Cap-Pier 1 & Backfill | | 100% | 36 23-May-11 A | | Cap-Pier 1 & Ba¢kfill |
| S24N1370 | Pier 1 (Pierhead included) | | 100% | 96 26-Sep-11 A | | Pier 1 (Pierhead included) |
| | | | 100% | 90 20-Sep-11 A | T7-Dec-TFA | |
| Pier 2 | | | 1000/ | | 15 Oct 10 A | |
| S24N1280 | Piling-Pier 2 (15nos) | | 100% | 38 02-Aug-10 A | | Piling-Pier 2 (15hds) |
| S24N1330 | Cap-Pier 2 & Backfill | | 100% | 38 20-Nov-10 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 induded) |
| North Abu | tment | | | | | |
| 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 (incl. VO 39: Revised Foundation for P |
| S24N1302 | ELS for North abutment | | 100% | 75 19-Jan-12 A | 07-Nov-12 A | ELS for North abutment |
| S24N1350 | Cap-North Abutment | | 100% | 25 08-Nov-12 A | 20-Nov-12 A | Cap-North Abutment |
| S24N1400 | Abutment, Drainage & backfill, North Abutment | | 100% | 75 21-Nov-12 A | 25-Jun-13 A | Abutment, Drainage |
| | and Finishing | | | | | |
| S24N1410 | Deck-South Abutment to Pier 1 | | 100% | 62 07-Dec-11 A | 26-Apr-12 A | Deck-South Abutment to Pier 1 |
| S24N1420 | Deck-Pier 1 to Pier 2 | | 100% | 75 23-Apr-12 A | · | Deck-Pier 1 to Pier 2 |
| S24N1420 | Deck-Pier 2 to Pier 3 | | | · | - | Deck-Pier 2 to Pier 3 |
| | | | 100% | 75 02-Jun-12 A | | |
| S24N1434 | Erection of Falsework | | 100% | 25 29-Dec-12 A | | Erection of Falsework |
| S24N1440 | Deck-Pier 3 to North Abutment | | 100% | 60 22-Jan-13 A | | Deck-Pier 3 to North Ab |
| S24N1444 | Dismantling of Falsework | | 100% | 25 14-May-13 A | | i i i i i i i i i i i i i i i i i |
| S24N1450 | Parapet (icl, precast concrete skin) | | 100% | 21 18-Feb-13 A | 09-Jul-13 A | Parapet (i¢l, precas |
| S24N1457 | Erecting Railing (Short Column and barrier) | | 100% | 10 13-Aug-13 A | 14-Sep-13 A | 📮 Erecting Rajlin |
| S24N1463 | Noise Barrier (Erecting H-Column and Panel) | | 100% | 15 06-Jun-13 A | 14-Sep-13 A | Noise Barrier (|
| S24N1470 | Road Lighting | | 100% | 12 27-Aug-13 A | 14-Sep-13 A | D Road Lghting |
| S24N1480 | Surfacing | | 100% | 12 30-Jul-13 A | 11-Sep-13 A | Surfacin <mark>g</mark> |
| S24N1490 | Inspection and Handover of Bridge 12A | | 100% | 3 12-Sep-13 A | 14-Sep-13 A | I Inspection and |
| Construct | tion of Bridge LB2 | | | | | |
| S26S1200 | Construction of Bridge LB2 (incl. VO29 & 37: revised piling details and pile caps sleeving detaills) | | 100% | 641 16-Apr-11 A | 25-Sep-13 A | Cónstruction c |
| | bry and Enabling Works | | | | · · · | |
| S26S1205 | Gas main Diversion at East Abutment (No Connection) | | 100% | 15 24-Jan-13 A | 28-Eeb-13 A | Gas;main Diversion;at East A |
| S26S1205 | Temporary Traffic Ar rangement for Piling Work | | 100% | 75 28-Dec-11 A | | Témporary Traffic Arrangement for Piling Work |
| | | | 100% | 75 20-Dec-11 A | 04-JUII-12A | |
| | ture and Pier Construction | | | | | |
| TW4 | | | | | | |
| S26S1203 | Excavation and lateral support | | 100% | 20 05-Mar-12 A | | Excavation and lateral support |
| S26S1204 | Coring and backfill for Piling works | | 100% | 75 02-Jul-12 A | 28-Jul-12 A | Coring;and;backfill for:Piling works |
| S26S1212 | Piling-TW4 (20) | | 100% | 49 30-Jul-12 A | 17-Oct-12 A | Piling-TW4 (20) |

| vity ID | Activity Name | Total | Activity % | Original Start | Finish | | | 2010 | | | T | | | 2011 | | | |
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| | | Float | Complete | Duration | | 21 123 | Q2 3 4 | 56 | Q3 7 8 | Q2 9 1 | | Q1 | | | າ3 12 | Q4 2 2 2 | Q1 2 2 2 2 2 |
| S26S1217 | Pile Load Test (1 Tension & 2 compression) | | 100% | 25 31-Oct-12 A | 22-Nov-12 A | | ++ | | | | | • • • • | | | | | |
| 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 | | | | | | | | | | | | |
| S26S1210 | Piling-TW5 (20) | | 100% | 40 09-Nov-12 A | 21-Dec-12 A | | | | | | | | | | | | |
| S26S1220 | Cap-TW5 & Backfill | | 100% | 24 23-Jan-13 A | 22-Feb-13 A | | 11 | | | | 1-1-1 | | | 111 | | | |
| S26S1227 | Pier-TW5 Pier | | 100% | 35 23-Feb-13 A | 05-Mar-13 A | | | | : : : | | | | | | | | |
| East Abutm | ient | | I | | | | | | : : : | | | | | | | | |
| S26S1214 | Piling-East Abutment, Stage 1 | | 100% | 36 16-Apr-11 A | 30-Jun-11 A | | | | | | | | Ė | | Pilinç | ı-Ėas | t Abutm |
| S26S1218 | Piling-East Abutment, (stage 2, 6 nos. piles remain) | | 100% | 18 29-Oct-12 A | 08-Nov-12 A | | | | | | | | | | | | |
| S26S1219 | Pile Load Test (1 compression) | | 100% | 15 28-Nov-12 A | 11-Dec-12 A | | | | +-+ | | | | 1 | | | | |
| 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 Abutn | - | | | | | | | | | | | | | | | | |
| S26S1202 | Els, coring & backfill for Piling works | | 100% | 75 26-Nov-11 A | 08-Oct-12 A | | | | | i-i- | | | | | c÷÷ | | <u></u> |
| 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 | | | | | | | | | | | | |
| S26S1226 | West Abutment | | 100% | 35 02-Feb-13 A | 10-Apr-13 A | | | | | | | | | | | | |
| S26S1256 | Backfilling | | 100% | 14 29-Apr-13 A | 07-Aug-13 A | | | | : : : | | | | | | | | |
| | | | 100 % | 14 29-Api-13 A | 07-Aug-13 A | | | | +-+ | | | | | | | | |
| | nd Finishing | | 1000/ | 04 10 Mar 10 A | 05 Can 10 A | | | | : : : | | | | | | | | |
| S26S1238 | Bridge Decking (Bearings, Drainage & MJ inculded) | | 100% | 84 18-Mar-13 A | 25-Sep-13 A | | | | : : : | | | | | | | | |
| S26S1240 | Falsework Erection of Deck - West Abutment to TW4 | | 100% | 14 18-Mar-13 A | 30-Apr-13 A | | | | | | | | | | | | |
| S26S1241 | Bridge Deck - West Abutment to TW4 | | 100% | 48 20-Apr-13 A | 08-Jun-13 A | | | | | | | | | | | | |
| S26S1242 | Falsework Dismantling of deck - West Abutment to TW4 | | 100% | 10 10-Jul-13 A | 24-Aug-13 A | | | | | +-+- | | | | | | | |
| S26S1243 | Falsework Erection of Deck - TW4 to TW5 | | 100% | 14 18-Mar-13 A | 30-Apr-13 A | | | | | | | | | | | | |
| S26S1244 | Bridge Deck - TW4 to TW5 | | 100% | 48 24-Apr-13 A | 19-Jun-13 A | | | | | | | | | | | | |
| 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 | 06-Jul-13 A | | | | | + - + - | | | 4 | | | | |
| S26S1248 | Falsework Dismantling of deck - TW5 to East Abutment | | 100% | 10 10-Jul-13 A | 24-Aug-13 A | | | | : : : | | | | | | | | |
| S26S1260 | Parapet (icl, precast concrete skin) | | 100% | 25 08-Jul-13 A | 25-Sep-13 A | | | | | | | | | | | | |
| S26S1265 | Road Lighting | | 100% | 5 27-Aug-13 A | 14-Sep-13 A | | | | | | | | | | | | |
| S26S1270 | Surfacing | | 100% | 10 16-Sep-13 A | 25-Sep-13 A | | | | | | | | | | | | |
| S26S1310 | Handover Inspection of LB2 (TTA Stage 11) | | 100% | 158 18-Mar-13 A | 25-Sep-13 A | | | | | | | | | | | | |
| Constructi | ion of Bridge LB3 | | | | | | | | | | | | | | | | |
| S26S1280 | Construction of Bridge LB3(incl. excavation & backfill) (incl. VO29 & VO37) | ĺ | 100% | 267 26-Feb-11 A | 02-Oct-13 A | | | | | | | - | | | | | |
| Substruct | ure & Abutment | | | | | | | | | | | | | | | | |
| S26S1320 | Piling for East Abutment | | 100% | 60 26-Feb-11 A | 14-May-11 A | - | | | | | | | | Pilir | ig foi | Éas | t Abutm |
| S26S1330 | Piling for West Abutment | | 100% | 60 14-May-11 A | 26-Jul-11 A | | | | | | | | ſ | <u> </u> | | 11 | r West / |
| S26S1340 | ELS & Excavation for East & West Abutment | | 100% | 36 07-Dec-11 A | 21-Jan-12 A | | | | +-+ | | | | | | | · | |
| S26S1350 | Construction of East/West Abutment Structure | | 100% | 45 19-Jan-12 A | 13-Jul-12 A | | | | | | | | | | | | |
| | nd Finishing | | | | | | | | | | | | | | | | |
| S26S1370 | Bridge Deck (Bearings, Drainage & MJ included) | | 100% | 257 19-Apr-12 A | 24-Nov-12 A | | | | | | | | | | | | |
| 020010/0 | Falsework and Scaffolding | | 100% | 36 19-Apr-12 A | 31-Aug-12 A | | | | | | | | | | | | |
| S26S1371 | Falsowork and Scattolding | | | | | | | | | | | | | | | | |

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| ity ID | Activity Name | Total Float | Activity % Complete | Original Start Duration | Finish | 2010 2011 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 |
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| S26S1373 | Falsework dismantling of Deck | | 100% | 24 21-Dec-12 A | 09-Jan-13 A | |
| S26S1375 | Parapet (icl, precast concrete skin) | | 100% | 20 26-May-13 A | | |
| S26S1376 | Erecting of Short Column | | 100% | 20 19-Jun-13 A | 13-Aug-13 A | |
| S26S1377 | Installing M-Barrier | | 100% | 7 27-Aug-13 A | 21-Sep-13 A | |
| S26S1378 | Surfacing | | 100% | 8 16-Sep-13 A | 25-Sep-13 A | |
| S26S1385 | Handover Inspection of LB3 | | 100% | 1 02-Oct-13 A | 02-Oct-13 A | |
| Construct | ion of Bridge LB1 | | | | | |
| S26S1400 | Construction of Bridge LB1 (incl. VO29 & VO37: revised piling details and pile caps sleeving detaills) | | 100% | 643 03-May-10 A | 02-Oct-13 A | |
| Preparato | 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 A | 14-Jul-10 A | Site Clearance - Stage 1 (LB1-North Abut |
| S26S1407 | Site Clearance - Stage 2 (LB1-TW3) | | 100% | 60 27-May-10 A | 06-Aug-10 A | Site Clearance - Stage 2 (LB1-TW3) |
| S26S1410 | Access Road | | 100% | 75 03-May-10 A | 31-Jul-10 A | Access Road |
| S26S1411 | Access Road - Stage 1 (LB1-North Abutment) | | 100% | 60 03-May-10 A | 14-Jul-10 A | Access Road - Stage 1 (LB1-North Abutm |
| S26S1412 | Access Road - Stage 2 (LB1-TW3) | | 100% | 60 20-May-10 A | 31-Jul-10 A | Access Road - Stage 2 (LB1-TW3) |
| S26S1450 | SA25-Site Clearance (TW1 & TW2) | | 100% | 53 26-Mar-11 A | 02-Jun-11 A | SA25-Site Clearan |
| S26S1455 | SA25 - Access Road (TW1 & TW2) | | 100% | 53 26-Mar-11 A | 02-Jun-11 A | SA25 - Access Roz |
| S26S1465 | VO 31: Fencing for Former Lot 1308 S.B in D.D.6 | | 100% | 10 27-Jun-11 A | 09-Jul-11 A | U VO 31: Fencing |
| | ure and Pier Construction | | | | | |
| North Abu | | | | | | |
| | Piling-North Abutment | | 100% | 51 01-Jun-10 A | 31-Jul-10 A | Piling-North Abµtment |
| S26S1430 | Excavation & Cap-North Abutment | | 100% | 54 11-Nov-10 A | 28-Dec-10 A | Excavation & Cap-North Abutr |
| S26S1440 | Pier & backfill, North Abutment | | 100% | 56 26-Jan-11 A | 04-Apr-11 A | Pier: & backfill, North Ab |
| TW3 | | | | | F | |
| S26S1422 | Piling-TW3 | | 100% | 54 28-Dec-10 A | 21-Mar-11 A | Piling-TW3 |
| S26S1432 | Cap & Backfill - TW3 | | 100% | 45 26-May-11 A | | Cap & Backfill- |
| S26S1442 | Pier-TW3 (Pierhead included) | | 100% | 75 08-Aug-11 A | | Pier- |
| TW1 | | | 10070 | | III Boo IIII | |
| S26S1460 | Piling-TW1 | | 100% | 70 21-Oct-10 A | 11-Nov-10 A | Piling-TW1 |
| S26S1470 | Cap & Backfill - TW1 | | 100% | 36 27-Jan-11 A | 19-Feb-11 A | □ Cap & Backfill - TW1 |
| S26S1470 | Pier-TW1 (Pierhead included) | | 100% | 75 23-May-11 A | | Pier-TW1 (Pier |
| | | | 100 % | 75 23-Way-11 A | 00-JUFTTA | |
| TW2 | | | 100% | 41 00 Mar 11 A | 1E Apr 11 A | Piling-TW2 |
| S26S1462 S26S1472 | Piling-TW2 | | 100% | 41 28-Mar-11 A 45 21-Jun-11 A | · · | |
| | Cap & Backfill - TW2 | | 100% | | 15-Jul-11 A | Cap & Backfill |
| S26S1482 | Pier-TW2 (Pierhead included) | | 100% | 75 26-Jul-11 A | 11-Feb-12 A | |
| | nd Finishing | | 1000/ | | 10 1 1 10 1 | |
| S26S560 | Decking (Bearings, Drainage & MJ included) (incl. VO 45: Details Drainage Arrangement of LB1 & B13A) | | 100% | 199 27-Jul-11 A | 12-Jul-12 A | |
| S26S570 | Balanced Cantilever at TW1 | | 100% | 63 27-Jul-11 A | 12-Oct-11 A | Balanced |
| S26S580 | Preparing of Travelling Form | | 100% | 18 27-Jul-11 A | 17-Aug-11 A | Preparing of |
| S26S590 | Construction of Cantiliver Deck, TW1 | | 100% | 40 30-Sep-11 A | 17-Dec-11 A | Çon |
| S26S610 | South End Span | | 100% | 40 28-Dec-11 A | 16-Feb-12 A | |
| S26S630 | Balanced Cantilever at TW2 & Stitching (TW1-TW2) | | 100% | 58 01-Feb-12 A | 15-May-12 A | |
| S26S640 | Preparing of Travelling Form | | 100% | 12 01-Feb-12A | 29-Feb-12 A | |
| S26S650 | Construction of Cantiliver Deck, TW2 | | 100% | 40 19-Apr-12 A | 15-May-12 A | |
| S26S660 | Stitching TW1-TW2 | | 100% | 18 11-May-12 A | 11-Jun-12 A | |
| | Balanced Cantilever at TW3 & Stitching (TW2-TW3) | | 100% | 52 28-Dec-11 A | 19-Apr-12 A | |

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| vity ID | Activity Name | Total Float | Activity % Complete | Original Start Duration | Finish | 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 |
| | | | | | | 1234567891111111111111222222222223333333333344444444 |
| S26S680 | Preparing of Travelling Form | | 100% | 12 28-Dec-11 A | | Preparing of Travelling Form |
| S26S690 | Construction of Cantiliver Deck, TW3 | | 100% | 40 12-Jan-12 A | · · | Construction of Cantiliver Deck, TW3 |
| S26S700 | Stitching TW2-TW3 | | 100% | 22 18-May-12 A | | Stitching TW2-TW3 |
| S26S720 | North End Span | | 100% | 50 18-May-12 A | | North End Span |
| S26S740 | Parapet (icl, precast concrete skin) | | 100% | 52 05-Nov-12 A | · · | Parapet (icl, pred |
| S26S750 | Erecting of Precast Parapet | | 100% | 32 05-Nov-12 A | - | |
| S26S760 | Installing M-Barrier | | 100% | 6 15-Aug-13 A | - | Installing M+Barr |
| S26S770 | Noise Barrier | | 100% | 6 15-Aug-13 A | 07-Sep-13 A | □ Noise;Barrier |
| S26S780 | Surfacing | | 100% | 7 16-Sep-13 A | 25-Sep-13 A | D' Surfác <mark>i</mark> ng |
| S26S790 | Road Lighting | | 100% | 7 27-Aug-13 A | 14-Sep-13 A | D Road Lghting |
| S26S800 | Handover Inspection of LB1 | | 100% | 1 02-Oct-13 A | 02-Oct-13 A | I Handover Inspe |
| Construct | 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-13 A | Construction of Bridge; |
| | | | | | | |
| Proparato | ory and Enabling Works | | | | <u> </u> | |
| S26S1610 | Site Clearance | | 100% | 24 03-May-10 A | 31-May-10 A | 🔲 Site Clearance |
| S26S1611 | Access Road | | 100% | 63 03-May-10 A | | Access Road |
| S26S1620 | Gas main Diversion at North/South Abutment, HKCG | | 100% | 37 01-Jun-10 A | | Gas main:Diversion at North/South Abutment, HKCG |
| S26S1690 | SA25-Site Clearance | | | | | □ SA25-Site Clearance |
| | | | 100% | 25 26-Feb-11 A | | |
| S26S1700 | SA25 Haul Road | | 100% | 25 26-Feb-11 A | | SA25 Haul Road |
| S26S1710 | SA25-Gas Main diversion at South Abutment & P1 | | 100% | 25 26-Feb-11 A | 26-Mar-11 A | 🗖 SA25-Gas Mạin điversion at South Abutment & P1 |
| Substruct | ure and Pier Construction | | | | | |
| North Abut | | | | | | |
| S26S1630 | Piling-North Abutment | | 100% | 65 16-Jul-10 A | 30-Sep-10 A | Piling-North Abutment |
| S26S1631 | Pre-drilling & Preparing of piling platform | | 100% | 20 16-Jul-10 A | 07-Aug-10 A | Pre-drilling & Preparing of piling platform |
| S26S1632 | Piling | | 100% | 45 09-Aug-10 A | 30-Nov-10 A | Piling |
| S26S1650 | Excavation & Cap-Nouth Abutment | | 100% | 50 04-Jan-11 A | 04-Apr-11 A | Excavation & Cap-Nouth Abutment |
| S26S1670 | Construction of Abutment-Nouth Abutment | | 100% | 50 27-Oct-11 A | 17-Dec-11 A | Construction of Abutment-Nouth Abutment |
| S26S1930 | Backfill Stage 1, North Abutment | | 100% | 24 01-Mar-12 A | 14-Apr-12 A | Backfill Stage 1, North Abutment |
| S26S1940 | Backfill Stage 2, North Abutment | | 100% | 60 15-Oct-12 A | 24-Apr-13 A | Backfill;Stage;2, North Abu |
| South Abu | Itment | | | | | |
| S26S1720 | Piling-South Abutment | | 100% | 90 02-Dec-10 A | 23-Mar-11 A | Piling-South Abutment |
| S26S1721 | Pre-drilling & Preparing of piling platform | | 100% | 30 20-Aug-10 A | 20-Sep-10 A | 🗖 Pre-drilling & Preparing of pilling platform |
| S26S1722 | Piling | | 100% | 60 10-Jan-11 A | | Piling |
| S26S1750 | Excavation & Cap-South Abutment | | 100% | 40 26-May-11 A | | Excavation & Cap-South Abutment |
| S26S1780 | Abutment, South Abutment | | 100% | 38 26-Oct-11 A | | Abutment, South Abutment |
| S26S1950 | Backfill Stage 1, South Abutment | | 100% | 24 01-Mar-12 A | | Backfill Stage 1, South Abutment |
| S26S1960 | Backfill Stage 2, South Abutment | | 100% | 43 19-Nov-12 A | | Backfill Stage 2, South Abutme |
| S26S1900 | COD: 13ASA 18 days additional Drainage works (if RFI can be replied before 4-12-2012) | | 100% | 18 01-Apr-13 A | | COD: 13ASA 18 days addit |
| | | | 100 /0 | 10 01-Api-13 A | | |
| P1 | Diling D1 | | 1000/ | | 20 Nov 10 A | |
| S26S1730 | Piling-P1 | | 100% | 20 18-Oct-10 A | | Piling-P1: |
| S26S1760 | Cap & Backfill - P1 | | 100% | 33 26-May-11 A | | Cap:&:Backfill -: P1 |
| S26S1790 | Pier-P1 | | 100% | 75 26-Jul-11 A | | Piér-P1 |
| S26S1820 | Pier-P1 Pierhead | | 100% | 48 14-Feb-12 A | 19-Apr-12 A | Pier-P1 Pierhead |
| P2 | | | | | | |
| | Piling-P2 | | 100% | 35 28-Mar-11 A | 16-Apr-11 A | |
| S26S1740 | | | | | · | |

| ctivity ID | Activity Name | Total | Activity % | Original | Start | Finish | | 2010 | | | 011 | | |
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| | | Float | Complete | Duration | | | 21 Q2 | | | | Q3 | Q4 | Q1 |
| S26S1800 | Pier-P2 | | 100% | 75 | 26-Oct-11 A | 27-Jan-12 A | 1234 | 5011 | olalılıl | <u> </u> | <u>ין ין ין 4</u> | | |
| S26S1910 | Pier-P2 Pierhead | | 100% | 53 | 01-Aug-12 A | 12-Oct-12 A | | | | | | | |
| P3 | | | I | | <u> </u> | | | | | | | | |
| S26S1640 | Piling-P3 | | 100% | 50 | 26-Feb-11 A | 19-Mar-11 A | | | | 🗖 Pilin | g-P3 | | |
| S26S1660 | Cap & Backfill -P3 | | 100% | 50 | 26-May-11 A | 30-Jul-11 A | | | | | | ap & B | ackfill |
| S26S1680 | Pier-P3 | | 100% | 96 | 26-Sep-11 A | 20-Jan-12 A | | | | | | | Pie |
| S26S1920 | Pier-P3 Pierhead | | 100% | 48 | 19-Apr-12 A | 31-Jul-12 A | | | | | | | |
| Decking a | nd Finishing | | | | | | | | | | | | |
| S26S1808 | Decking (Bearings, drainage & MJ included) (incl. VO 45: Details of Drainage Arrangement of LB1 & B13A) | | 100% | 110 | 01-Jun-12 A | 01-Mar-13 A | | | | | | | |
| S26S1810 | Balanced Cantilever deck at P1 | | 100% | 0 | 01-Jun-12 A | 20-Jul-12 A | | | | | | | |
| S26S1811 | Preparing of Travelling Form | | 100% | 12 | 01-Jun-12 A | 25-Sep-12 A | | | | | | | |
| S26S1812 | Construction of Cantiliver Deck at P1 | | 100% | 55 | 15-Jun-12 A | 04-Aug-12 A | | | | | | | |
| S26S1816 | South End Span (South abutment-P1) | | 100% | 197 | 13-Aug-12 A | 09-Nov-12 A | | | | | | | |
| S26S1818 | South End Span | | 100% | 50 | 13-Aug-12 A | 10-Nov-12 A | | | | | | | |
| S26S1830 | Balanced Cantilever deck at P2 & Stitching (P1-P2) | | 100% | 78 | 19-Nov-12 A | 14-Jan-13 A | | | | | | | |
| S26S1831 | Preparing of Travelling Form | | 100% | 12 | 19-Nov-12 A | 08-Dec-12 A | | | | | | | |
| S26S1832 | Balanced Cantilever deck at P2 | | 100% | 50 | 10-Dec-12 A | 05-Jan-13 A | | | | | | | |
| S26S1833 | Stitching (P1-P2) | | 100% | 18 | 11-Jan-13 A | 14-Jan-13 A | | | | | | | |
| S26S1840 | Balanced Cantilever deck at P3 & Stitching (P2-P3) | | 100% | 73 | 20-Aug-12 A | 17-Jan-13 A | | | | | | | |
| S26S1841 | Preparing of Travelling Form | | 100% | 12 | 20-Aug-12 A | 05-Sep-12 A | | | | | | | |
| S26S1842 | Balanced Cantilever deck at P3 | | 100% | 43 | 06-Sep-12 A | 05-Nov-12 A | | | | | | | |
| S26S1843 | Stitching (P2-P3) | | 100% | 18 | 15-Jan-13 A | 17-Jan-13 A | | | | | | | |
| S26S1850 | North End Span & Stitching (Nouth Abutment-P3) | | 100% | 96 | 29-Oct-12 A | 01-Mar-13 A | | | | | | | |
| S26S1851 | End Spans for B13A | | 100% | 29 | 29-Oct-12 A | 01-Feb-13 A | | | | | | | |
| S26S1852 | Post Tentioning Works | | 100% | 18 | 18-Feb-13 A | 01-Mar-13 A | | | | | | | |
| S26S1860 | Parapet (icl, precast concrete skin) | | 100% | 24 | 19-Mar-13 A | 25-May-13 A | | | | | | | |
| S26S1863 | Erection of Short Column and Barrier | | 100% | 12 | 03-May-13 A | 15-Jun-13 A | | | | | | | |
| S26S1873 | Noise Barrier (Erection of H-Column and Panel) | | 100% | 12 | 03-May-13 A | 11-Jun-13 A | | | | | | | |
| S26S1875 | Lighting | | 100% | 12 | 25-May-13 A | 11-Jun-13 A | | | | | | | |
| S26S1880 | Surfacing | | 100% | 12 | 25-May-13 A | 21-Jun-13 A | | | | | | | |
| S26S1900 | Handover Inspection of Bridge 13A | | 100% | 3 | 21-Jun-13 A | 22-Jun-13 A | | | | | | | |
| Ready For | r Pre-Handover Retaining Wall of Section 2 | | | | | | | | | | | | |
| HRW0020 | Ready For Pre-Handover Retaining Wall W56A, W56B, W57A, W57B, W57C, W59 and RWB12A(N) | -19 | 0% | | 27-Jan-14 | 06-Feb-14 | | | | | | | |
| HRW0021 | Ready For Pre-Handover Retaining Wall W58, W60, W61A, RWTW1, RWTW2, RWTW3, RWTW3a and RWB12B | -19 | 0% | 7 | 27-Jan-14 | 06-Feb-14 | | | | | | | |
| Section 3 | | | | | | | | | | | | | |
| Site Area S | SA26A | | | | | | | | | | | | |
| PHSA26A2 | Possession of SA26A (Day0) | | 100% | 0 | 26-Feb-10 A | | Poss | ession | of SA26 | A (Day0) | | | |
| SA26A000 | Site Area SA26A Works Period | -9 | 98.02% | 1215 | 26-Feb-10 A | 19-Feb-14 | | | - + - + | | | | + - + - + - 1 1 1 1 1 1 |
| SA26A010 | Site Area SA26A Works Completion | -9 | 0% | 0 | | 19-Feb-14 | | | | | | | |
| SA26A020 | Temporary Traffic Arrangement (Detail shall refer to supplementary information) | -8 | 98.17% | 983 | 26-Feb-10 A | 19-Feb-14 | | | | | + + + | | |
| SA26A030 | Overall Utilities Diversion (Detail shall refer to supplementary information) | -8 | 98.17% | 983 | 26-Feb-10 A | 19-Feb-14 | | | | | | | |
| North Bou | Ind | | | | | | | | | | | | |
| Preliminari | ies | | | | | | | | | | | | |
| S26AN000 | Site Clearance/Access Rd | | 100% | 75 | 26-Feb-10 A | 18-Jun-10 A | | Site | Clearan | ice/Access I | Rd | | |

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| | Activity Nomo | Total Astic | | riginal | Stort | Einich | 2010 | 2011 2012 2013 2014 |
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| ivity ID | Activity Name | Total Activi Float Com | | ration | Start | Finish | | 23 Q4 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 |
| S26AN010 | Site Clearance | 1 | 00% | 60 | 26-Feb-10 A | 12-May-10 A | 123456 Site | |
| S26AN020 | Access Rd | 1 | 00% | 60 | 07-Apr-10 A | 18-Jun-10 A | A | .ccess/Rd |
| Slopeworks | | | | | | <u> </u> | | |
| S26AN502 | Cut Slope (S37A) | 1 | 00% | 48 | 26-Apr-12 A | 03-Jul-12 A | | Cut Slope (S37A) |
| S26AN506 | Cut Slope (S40-sn, Including removal of existing retaining wall) | 1 | 00% | | | 08-Jan-11 A | | Cut Slope (S40-sn, Including removal of existing retaining wall) |
| S26AN508 | Slopeworks Cut(S40) - Stage 1 (Cut Slope and Erect Scaffolding) | 1 | 00% | 11 | 19-Jun-10 A | 16-Jul-10 A | | Slopeworks;Cut(S40) - Stage 1;(Cut Slope and Erect;Scaffolding) |
| S26AN510 | Slopeworks Cut(S40) - Stage 1 (Soil Nail Installation : QRST) | 1 | 00% | 11 | 19-Jul-10 A | 18-Aug-10 A | | Slopeworks Cut(S40) - Stage 1 (Soll Nail Installation : QRST) |
| S26AN514 | Slopeworks Cut(S40) - Stage 2 (Cut Slope and Erect Scaffolding) | 1 | 00% | 14 | 19-Aug-10 A | 17-Sep-10A | | Slopeworks Cut(S40) - Stage 2 (Cut Slope and Erect Scaffolding) |
| S26AN516 | Slopeworks Cut(S40) - Stage 2 (Soil Nail Installation : MNOP) | 1 | 00% | 14 | 21-Nov-10 A | 26-Dec-10 A | | □ Slópeworks Cut(S40) - Stage 2 (Soil Nail Installation : MNOP) |
| S26AN518 | Slopeworks Cut(S40) - Stage 3 (Cut Slope and Erect Scaffolding) | 1 | 00% | 17 | 18-Aug-10 A | 17-Sep-10 A | | Slopeworks Cut(S40) - Stage 3 (Cut Slope and Erect Scaffolding) |
| S26AN520 | Slopeworks Cut(S40) - Stage 3 (Soil Nail Installation : IJKL) | 1 | 00% | 17 | 27-Dec-10 A | 01-Feb-11 A | | Stopeworks Cut(\$40) - Stage 3 (Spil;Nail;Installation : IJKL) |
| S26AN522 | Slopeworks Cut(S40) - Stage 4 (Cut Slope and Erect Scaffolding) | 1 | 00% | 12 | 28-Jan-11 A | 15-Feb-11 A | | Slopeworks Cut(S40) - Stage 4 (Cut Slope and Erect Scaffolding) |
| S26AN524 | Slopeworks Cut(S40) - Stage 4 (Soil Nail Installation : EFGH) | 1 | 00% | 12 | 02-Feb-11 A | 19-Feb-11 A | | Slopeworks Cut(S40) - Stage 4 (Soil Nail Installation : EFGH) |
| S26AN525 | Slopeworks Cut(S40) - Stage 5 (Cut Slope and Erect Scaffolding) | 1 | 00% | 15 | 29-Oct-11 A | 16-Nov-11 A | | Slopeworks/Cut(S40) - Stage 5 (Cut Slope and Erect Scattfoldi |
| S26AN526 | Slopeworks Cut(S40) - Stage 5 (Soil Nail Installation : ABCD) | 1 | 00% | 18 | 16-Nov-11 A | 07-Dec-11 A | | C Stopeworks Cut(S40) - Stage 5 (Soil Nail Installation : ABCD) |
| S26AN528 | Removal of Existing Retaining Wall | 1 | 00% | 30 | 11-Apr-11 A | 20-May-11 A | | Removal of Existing Retaining Wall |
| S26AN530 | Cut Slope (S41-sn) | 1 | 00% | 138 | 19-Jun-10 A | 02-Dec-10 A | | Cut;Slope (S41:-sn); |
| S26AN531 | Cut Slope (S41-sn) - Stage 1 (Cut Slope and Erect Scaffolding) | | 00% | 11 | 19-Jun-10 A | 16-Jul-10 A | | Cut Slope (S41-sn) - Stage 1 (Cut Slope and Erect Scaffolding) |
| S26AN532 | Cut Slope (S41-sn) - Stage 1 (Soil Nail Installation : MNOPQ) | 1 | 00% | | 19-Jul-10 A | 13-Aug-10 A | | Cut Slope (\$41-sn) - Stage 1 (\$oll Nail Installation : MNOPQ) |
| S26AN533 | Cut Slope (S41-sn) - Stage 2 (Cut Slope and Erect Scaffolding) | | 00% | | | 17-Sep-10 A | | Cut Slope (S41-sn) - Stage 2 (Cut Slope and Erect Scaffolding) |
| S26AN534 | Cut Slope (S41-sn) - Stage 2 (Soil Nail Installation : IJKL) | | 00% | | 28-Dec-10 A | | | Cut Slope (S41-sn) - Stage 2 (Soil Nail Installation: IJKL) |
| S26AN535 | Cut Slope (S41-sn) - Stage 3 (Cut Slope and Erect Scaffolding) | | 00% | | | 27-Nov-10 A | _ | Cut Slope (S41+sn) - Stage 3 (Cut Slope and Erect Scaffolding) |
| S26AN536 | Cut Slope (S41-sn) - Stage 3 (Soil Nail Installation : EFGH) | | 00% | | 30-May-11 A | | — | Cut Slope (S41-sn) - Stage 3 (Soil Nail Installation : EFGH) |
| S26AN537 | Cut Slope (S41-sn) - Stage 4 (Cut Slope and Erect Scaffolding) | | 00% | | 26-Oct-11 A | 08-Nov-11 A | | Cut Slope (S41-sn) - Stage 4 (Cut Slope and Erect Scalfolding) |
| S26AN538 | Cut Slope (S41-sn) - Stage 4 (Soil Nail Installation : ABCD) | | 00% | | | 14-Jan-13 A | | Cut Slope (\$41-sn) - Stage 4 (\$ |
| S26AN540 | Slope 7NW-B/C 349 | | 00% | | | 25-Nov-10 A | | Slope 7NW-B/С 349 |
| S26AN541 | Erect Scaffolding & Soil Nail Installation (7NW-B/C 349) - Stage 1 (EF) 52nos. | | 00% | | 02-Oct-10 A | 19-Oct-10 A | | Erect Scaffolding & Soll Nall Installation (7NW-B/C 349) - Stage:1 (EF) 52rios. |
| S26AN542 | Erect Scaffolding & Soil Nail Installation (7NW-B/C 349) - Stage 2 (ABCD) 270nos. | | 00% | | 20-Oct-10 A | 25-Nov-10 A | | E Erect Scaffolding & Soil Nail Installation (7NW+B/C 349) - Stage 2 (ABCD) 270hqs. |
| S26AN550 | Slope 7NW-A/C35-sn | | 00% | | | 20-Nov-10 A | | Slopé 7NW-A/C35-sn |
| S26AN550 | Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 1 (OP) 25nos. | | 00% | | • | 11-Sep-10 A | _ | Gippe 7 W 7 039 Sin Erect Scatfolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 1 (OP) 25 nos. |
| S26AN500 | Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 1 (GF) 25hos. | | 00% | | 13-Sep-10 A | | | Erect Scaffolding & Soil Nail Installation (7NW-A/C35+sn) + Stage 2 (KL/MN) 285nos |
| | | | | | 1 | | | Erect Scaffolding & Soll Nall Installation (7NW-A/C35-sh) - Stage 2 (RLINN) 205105. Erect Scaffolding & Soll Nall Installation (7NW-A/C35-sh) - Stage 3 (GHIJ) 370hos. |
| S26AN580 | Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 3 (GHIJ) 370nos. Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 4 (CDEF) 407nos. | | 00% | | 30-Sep-10 A | | | |
| S26AN590 | Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sh) - Stage 4 (CDEF) 40/hos. Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sh) - Stage 5 (AB) 204nos. | | 00% | | 20-Oct-10 A | 19-Nov-10 A | | Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sh) - Stage 4 (CDEF) 407nos. |
| S26AN650 | | | 00% | | | 20-Nov-10 A | | Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sh) - Stage 5 (AB) 204nos. |
| S26AN660 | Slope 7NW-A/CR39 | | 00% | | | 28-Mar-11 A | | |
| S26AN670 | Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 1 (JK) 28nos. | | 00% | | 22-Nov-10 A | 15-Dec-10 A | | Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 1 (JK) 28nos; Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 2 (DEECHU) 162 |
| S26AN680 | Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 2 (DEFGHI) 162nos. | | 00% | | | 25-Feb-11 A | | Erect Scaffolding & Soil Nail Installation (7NW+A/CR39) - Stage 2 (DEFGHI) 162r |
| S26AN690 | Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 3 (ABC) 109nos. | | 00% | | | 28-Mar-11 A | | Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 3 (ABC) 109no |
| S26AN930 | Erect Scaffolding & Soil Nail Installation (Area 6-1) | 1 | 00% | /5 | 20-⊢eb-13 A | 25-Nov-13 A | | Erect Scat |
| | n of Retaining Wall | | | | | | | |
| | all W65C (w/SP) | | 00% | 150 | 07 him 44 4 | 05 k/ 11 A | | |
| S26AN100 | Sheet Pile/Excavate & Construct W65C (w/SP) | | 00% | | 27-Jun-11 A | | | Beet Pile/Excavate: & Construct Wi65C (w/SP) |
| S26AN101 | Sheet Pile and Excavation | | 00% | | 27-Jun-11 A | | | Sheet Pile and Excavation |
| | Construction of Structure W65C | | 00% | | 27-Jun-11 A | | | Construction of Structure W65C |
| S26AN103 | | 1 | 00% | 24 | 27-Jun-11 A | 25-Jul-11 A | | 🗖 Backfilling |
| Retaining W | I | | | | | | | |
| | Sheet Pile/Excavate & Construct W68 (w/SP) | | 00% | | 15-Nov-10 A | | | Sheet Pile/Excavate & Construct W68 (w/SP) |
| S26AN121 | Sheet Pile and Excavation | 1 | 00% | 19 | 15-Nov-10 A | 04-Dec-10 A | | Sheet Pile and Excavation |

| vity ID | | Activity Name | Total Float | Activity % Complete | Original Start Duration | Finish | 2010 2011 2012 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 12 3 4 5 6 7 8 9 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 |
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| S26 | 6AN122 | Construction of Structure W68 | | 100% | 75 26-Aug-11 A | 24-Nov-11 A | |
| S26 | 6AN123 | Backfilling | | 100% | 54 01-Jun-12 A | 16-Jul-12 A | Backfilling |
| Reta | taining Wa | all W69 on Mini-Piles (AD 3) | | | | , | |
| S26 | 6AN142 | Prepare Piling Platform for W69 | | 100% | 24 21-Sep-10 A | 10-Oct-10 A | Prepare Piling Platform for W69 |
| S26 | 6AN144 | Pre-drilling for W69 | | 100% | 24 10-Sep-10 A | 10-Oct-10 A | □ Pre-drilling for W69 |
| S26 | 6AN146 | Pipe Pile for W69 | | 100% | 77 20-Oct-10 A | 24-Dec-10 A | Pipe; Pile;for W69; |
| S26 | 6AN147 | Pipe Pile for W69 - Stage 1 (south) | | 100% | 38 20-Oct-10 A | 19-Nov-10 A | Pipe Pile for W69 - Stage 1 (south) |
| S26 | 6AN148 | Pipe Pile for W69 - Stage 2 (north) | | 100% | 26 20-Nov-10 A | 19-Dec-10 A | Pipe Pile for W69 - Stage 2 (horth) |
| S26 | 6AN149 | Excavate and Tension Piles W69 | | 100% | 110 26-Mar-11 A | 11-Aug-11 A | Excavate and Tension Piles W69 |
| S26 | 6AN150 | Excavation and Installation of Tension Piles - Stage 1 (south) | | 100% | 55 26-Mar-11 A | 04-Jun-11 A | Excavation and Installation of Tension Piles - St |
| S26 | 6AN151 | Excavation and Installation of Tension Piles - Stage 2 (north) | | 100% | 55 13-Jun-11 A | 16-Aug-11 A | Excavation and Installation of Tension Pile |
| S26 | 6AN152 | Retaining Wall & Drainage W69 | | 100% | 120 26-Aug-11 A | 19-Jan-12 A | Retaining Wall & Drainage We |
| S26 | 6AN153 | Construction of Structure W69 | | 100% | 75 26-Aug-11 A | 24-Nov-11 A | Construction of Structure W69 |
| S26 | 6AN154 | Drainage | | 100% | 40 06-Feb-12 A | 15-Mar-13 A | |
| S26 | 6AN155 | Backfilling | | 100% | 75 01-Jun-12 A | 16-Jul-12 A | Backfilling |
| Reta | taining Wa | all W70 | | | , | | |
| S26 | 6AN170 | Sheet Pile/Excavate & Construct W70 (w/SP) | | 100% | 165 03-Dec-10 A | 15-Mar-13 A | |
| S26 | 6AN171 | Sheet Pile and Excavation | | 100% | 18 03-Dec-10 A | 14-Dec-10 A | Sheet Pile and Excavation |
| S26 | 6AN172 | Construction of Structure W70 (w/SP) | | 100% | 75 18-Jul-11 A | 15-Oct-11 A | Gonstruction of Structure W70 (w/SP |
| S26 | 6AN173 | Drainage & Backfilling | | 100% | 54 18-Feb-13 A | 28-Jun-13 A | |
| S26 | 6AN174 | Backfilling behind W68 to W70 and drainage works | | 100% | 60 18-Mar-13 A | 25-Nov-13 A | |
| S26 | 6AN184 | Erect Scaffolding & Soil Nail Installation | | 100% | 35 04-Oct-13 A | 25-Nov-13 A | |
| Reta | taining Wa | all W72A(w/SP) | | <u> </u> | | | |
| S26 | 6AN190 | Sheet Pile/Excavate & Construct W72A (w/SP) | | 100% | 92 30-Oct-10 A | 21-Nov-11 A | \$heet Pile/Excavate & Construct |
| S26 | 6AN191 | Sheet Pile and Excavation | | 100% | 34 30-Oct-10 A | 31-Jan-11 A | Sheet Pile and Excavation |
| S26 | 6AN192 | Construction of Structure W72A (w/SP) | | 100% | 46 03-Jan-11 A | 24-Mar-11 A | Canstruction of Structure W72A (w/SP) |
| S26 | 6AN193 | Draiage & Backfilling | | 100% | 68 01-Jun-11 A | 21-Nov-11 A | Draiage & Backfilling |
| Road | d Re-Cor | nstruction Works, Roadworks & Drainage | | II_ | I | | |
| S26/ | AN430 | 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 Road R (Fro |
| S26/ | AN431 | Slip Road R (From W70 to B18A) Stage 1.1 formation | | 100% | 15 26-May-12 A | 13-Jun-12 A | □ Slip Road R((From) |
| S26/ | AN432 | Slip Road R (From W70 to B18A) Stage 1.1 Drainage & utilities | | 100% | 15 14-Jun-12 A | 03-Jul-12 A | □ Slip Road R (From |
| S264 | AN433 | Slip Road R (From W70 to B18A) Stage 1.1 pavement & roadworks | | 100% | 15 04-Jul-12 A | 26-Jul-12 A | 🗖 Slip Road R (Fro |
| S26/ | AN435 | Slip Road R (From W70 to B18A) Stage 2 | | 100% | 93 18-May-12 A | 14-Sep-13 A | |
| S26/ | AN436 | Slip Road R (From W70 to B18A) Stage 2, formation (Remaining) | | 100% | 30 18-May-12 A | 06-Aug-13 A | |
| S26/ | AN437 | Slip Road R (From W70 to B18A) Stage 2, Drainage & utilities (Remaining) | | 100% | 30 27-Jun-12 A | 14-Sep-13 A | |
| S26/ | AN438 | Slip Road R (From W70 to B18A) Stage 2, pavement & roadworks (Remaining) | | 100% | 50 14-Jul-12 A | 14-Sep-13 A | |
| S26/ | AN447 | Construction Slip Road J (Under Bridge 15A) | -13 | 50% | 45 27-Aug-13 A | 25-Feb-14 | |
| S26/ | AN448 | Construction Slip Road Q (At W65C) | -13 | 50% | 45 27-Dec-13 A | 25-Feb-14 | |
| S26/ | AN451 | Road and Drainage Works (CH 3720 - 4550) | | 100% | 168 24-Jun-13 A | 20-Dec-13 A | |
| S26/ | AN452 | Removal of existing central barrier and forming temporary road (CH3720-4100) | | 100% | 12 24-Jun-13 A | 20-Jul-13 A | |
| S264 | AN4525 | TTA - Stage 4B-2 | | 100% | 0 | 21-Jul-13 A | |
| S264 | AN453 | Road and Drainage Works for Slow and Mid Lane (CH3720 - 3850) | -13 | 60% | 20 08-Jul-13 A | 07-Feb-14 | |
| S26/ | AN454 | Road Surface Works for Slow and Mid Lane (CH3720 - 3850) | -6 | 60% | 10 26-Oct-13 A | 12-Feb-14 | |
| | | Removal of existing central barrier (CH4100-4550) | | 100% | 8 26-Jul-13 A | 09-Aug-13 A | |
| | | Road Works for Fast and Mid Lane (CH3850 - CH4550) | | 100% | 20 10-Aug-13 A | 25-Nov-13 A | |
| 0207 | | Road Surface Works for Fast and Mid Lane (CH3850 - 4550) | | 100% | | 25-Nov-13 A | ── <u>┨</u> ╬ ╠╠╔╋╔╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗╗ |
| | AN457 | | | 100% | | | |
| S26/ | | Road Works for Fast Lane (CH3720 - 3850) | | 100% | 20 26-Oct-13 A | 25-Nov-13 A | — |

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| tivity ID | Activity Name | Total Float | Activity % Complete | Original Start Duration | Finish | 2010 2011 201 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 | Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 |
| S26AN460 | Road and Drainage Works for Slow Lane (CH4250 - 4550) | -13 | 60% | 35 05-Oct-13 A | 14-Feb-14 | 123456789111111111112222222222 | 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 5 5 5 5 |
| S26AN461 | Road Surface Works for Slow Lane (CH4250 - 4550) | -13 | 60% | 10 26-Oct-13 A | | | Road 2 |
| S26AN462 | Road Construction and Remaining Works (along CH 3720 - 4550) | -0 | 100% | | | | Road Cons |
| S26AN402 S26AN470 | Road and Drainage Works (CH 4550 - 4720) | -15 | 71.36% | 88 26-Oct-13 A | | | |
| S26AN470 S26AN471 | Road and Drainage Works for Fast Lane (CH 4550 - 4720) | -15 | 100% | 35 26-Oct-13 A | | | E Road and D |
| S26AN471 S26AN472 | | | | 8 26-Oct-13 A | | | |
| S26AN472 S26AN482 | Road Surface Works for Fast Lane (CH4550 - 4720) | 15 | 100% | | | | 🗖 Road Surfac |
| | Road Construction and Remaining Works (along CH 4550 - 4720) | -15 | 44% | 45 05-Oct-13 A | 20-FeD-14 | | Roac |
| | trol & Survelance System | 10 | 700/ | 50 15 km 10 A | 05 Esh 14 | | |
| S26AN480 | TCSS (G25, G26, G27, G28 & SEC Poles SC58/S58) (incl. VO73 Revised Sign Gantry Details) | -13 | 70% | 50 15-Jun-13 A | 25-Feb-14 | | TCS |
| | n of Existing Bridge | 1 _1 | | | | | |
| S26AN200 | Modification of Existing Bridge 15 | -7 | 83.88% | 104 24-Jun-13 A | | | Madif |
| S26AN230 | Demolish of Central Barrier | | 100% | 12 24-Jun-13 A | | | Demolish of Cé |
| S26AN240 | Raising of Concrete Edge for N/B (CH3800 -3900) | | 100% | 15 09-Sep-13 A | | | Raising of C |
| S26AN250 | Removal existing M.J and install new M.J for Slow and Mid Lane (S/B) | -7 | 85% | 8 02-Aug-13 A | | | Remov |
| S26AN260 | Raising of Concrete Edge for S/B (CH3800 - 4020) and N/B (CH3900 - 4020) | -7 | 50% | 25 09-Sep-13 A | 14-Feb-14 | | Raisir |
| S26AN270 | Removal existing M.J and install new M.J for Fast Lane (S/B and N/B) | | 100% | 10 04-Oct-13 A | 25-Nov-13 A | | Removal e |
| S26AN280 | Removal existing M.J and install new M.J for Slow and Mid Lane (N/B) | -7 | 85% | 20 09-Sep-13 A | 18-Feb-14 | | Rem |
| Landscapir | ng | | | | | | |
| S26AN610 | Landscaping Works | 5 | 85% | 29 15-Mar-13 A | 04-Feb-14 | | Lands |
| South Bou | ind | | | | | | |
| Preliminari | es | | | | | | |
| S26AS000 | Site Clearance/Access Rd | | 100% | 164 26-Feb-10 A | 14-Sep-10 A | Site Clearance/Access Rd | |
| S26AS010 | Site Clearance | | 100% | 75 26-Feb-10 A | 18-Jun-10 A | Site Clearance | |
| S26AS020 | Access Road | | 100% | 75 31-May-10 A | 14-Sep-10 A | Access Road | |
| Slopework | | | | | · · | | |
| | Slope Reinstatement Works (Bridge 15A) | -50 | 68.42% | 95 08-Aug-13 A | 05-Mar-14 | | Slop |
| S26AS515 | Backfilling Slope | -50 | 85% | 30 08-Aug-13 A | | — | Backfil |
| S26AS520 | Soil Nail Installation | -50 | 70% | 50 27-Aug-13 A | | | |
| S26AS540 | Slope Surface Treatment | -50 | 30% | 15 28-Oct-13 A | | | Slop |
| | | -50 | 5078 | 13 20-001-13 A | 05-1011-14 | | |
| Landscapir | | 50 | 09/ | 20 06 Mar 14 | 10 Apr 14 | | |
| | Landscaping | -50 | 0% | 30 06-Mar-14 | 10-Apr-14 | | |
| | onstruction Works, Roadworks, Drainage & Utilities | 40 | 00.4404 | | 00 M 44 | | |
| S26AS400 | Roadworks, Drainages & Utilities (CH 4020 - 4500) | -18 | 93.11% | 399 14-Feb-12 A | | | |
| S26AS410 | Roadworks, Drainages & Utilities Stage 1 (ch4020-ch4200 & Tai Po Tai Wo Road) | | 100% | 110 14-Feb-12A | | | Roadworks, Drainages & Utilities Sta |
| S26AS411 | Removal of existing paving | | 100% | 25 14-Feb-12 A | | | Removal of existing paving |
| S26AS412 | Utilities | | 100% | 75 14-Feb-12A | | | D Utilities |
| S26AS416 | Drainages | | 100% | 75 27-Jun-12 A | | | J Drainages |
| S26AS418 | Road Surface & Roadmark - Stage 1 | | 100% | | 11-Dec-12 A | | Road Surface & Roadmark - Stage |
| S26AS420 | Roadworks, Drainages & Utilities Stage 2(ch4200-ch4500) | | 100% | 737 14-Feb-12 A | · · | | Roadworks, Drainages & Utilities Stage 2 |
| S26AS422 | Removal of existing paving | | 100% | 50 14-Feb-12 A | 12-Jan-13 A | | Removal of existing paving |
| S26AS424 | Utilities | | 100% | 75 14-Feb-12A | 28-May-12 A | | Jtilities |
| S26AS426 | Drainages | | 100% | 75 27-Jun-12 A | 11-Aug-12 A | | 🗖 Drainages |
| S26AS428 | Road Surface & Roadmark - Stage 2 | | 100% | 8 10-Sep-12A | 28-Sep-12 A | | Road Surface & Roadmark - Stage 2 |
| S26AS430 | Roadworks Stage 3 (ch4020-ch4200 & Tai Po Tai Wo Road) | | 100% | 35 28-Jan-13 A | 21-Jun-13 A | | Roadworks Stage 3 (c |
| S26AS440 | Road Construction and Remaining Works (along CH4020 - 4500) | | 100% | 75 28-Jan-13 A | 20-Jul-13 A | | Road Construction a |
| S27S4090 | HyD/Lighting (Existing Street Light removal by HyD Lightings | | 100% | 52 26-May-11 A | 25-Jun-11 A | HyD/Lighting (Existing Str | eet Light removal by HyD Lightings |
| S27S4100 | Slip Road K (utilities & drainage), Stage 1 (excl. WSD connection) | | 100% | 75 14-Feb-12A | 19-Apr-12 A | | Road K (utilities & drainage), Stage 1 (excl. WSD |
| | Slip Road K (utilities & drainage roadwork), Stage 2 (incl. WSD connection) | | 100% | | 15-Oct-12 A | | Slip Road K (utilities & drainage roadwor |

| vity ID | Activity Name | Total | Activity % | Original Start | Finish | |
|--------------|--|-------|------------|------------------|-------------|--|
| | | Float | Complete | Duration | | 11 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q3 Q3 Q3 Q3 Q3 Q4< |
| S27S4110 | Slip Road S (utilities, drainage & roadwork) | -18 | 45% | 50 04-Oct-13 A | 03-Mar-14 | |
| S27S4160 | TTA Stage 0 | | 100% | 0 07-Oct-12 A | | ◆ :TTA Stage 0: |
| | iers & Road Barriers | | | | | |
| | rier NB36 & NB37 | 1 | | | | |
| S26AS300 | | | 100% | 255 28-Dec-11 A | | Construct Noise Barrier & Beam Barrier, M |
| | Noise Barrier : Foundation Works | | 100% | 75 28-Dec-11 A | | 🗖 Noise Barrier : Foundation Works |
| S26AS320 | Noise Barrier : Installation of H-column & Panel | | 100% | 60 01-Feb-12 A | | Noise Barrier :: Installation of H-column & I |
| S26AS330 | Remaining NB36 installation of panel | | 100% | 7 25-May-13 A | 15-Jun-13 A | 🗖 Remaining NB36 |
| | ntrol & Survelance System | | | | | |
| S26AS480 | TCSS (ch3720 - ch4820) | | 100% | 56 30-Nov-12 A | | TCSS (ch3720 |
| S26AS481 | TCSS - Stage 1 (ch3720 - ch3900) | | 100% | 24 11-Mar-13 A | · · | └── TCSS - Stage 1 (¢h3 |
| S26AS482 | TCSS - Stage 2 (ch3900 - ch4080) | | 100% | 24 19-Apr-13 A | | TCSS- Stage 2 (|
| S26AS483 | TCSS - Stage 3 (ch4080 - ch4260), (Gantry G59) (incl. VO73 Revised Sign Gantry Details) | | 100% | 24 22-Jan-13 A | 06-Jun-13 A | TCSS- Stage 3 (|
| S26AS484 | TCSS - Stage 4 (ch4260 - ch4440), (Gantry G58) (incl. VO73 Revised Sign Gantry Details) | | 100% | 24 30-Nov-12 A | | □ TCSS - Stage 4 (ch4260 - ch |
| S26AS485 | TCSS - Stage 5 (ch4440 - ch4620) | 17 | 90% | 24 24-Dec-12 A | | |
| S26AS486 | TCSS - Stage 6 (ch4620 - ch4820), (Gantry G57) (incl. VO73 Revised Sign Gantry Details) | | 100% | 24 07-Jan-13 A | 15-Jul-13 A | |
| North & S | outh Bound | | | | | |
| Slopworks | | | | | | |
| S26ANS50 | Slopeworks & Reinforced Earth Wall Bridge 18A | | 100% | 72 26-Feb-11 A | 27-May-11 A | Slópeworks & Reinforced Earth Wall Bridge 18A |
| Constructio | on of Bridge 18A | | | | | |
| S26AN94 | COD: DAN 327 DN800/ 400 - Additional pipeline and thrust blocks | -5 | 80% | 75 06-Aug-12 A | 15-Feb-14 | |
| S26ANS10 | Construct East & West Abutment of Bridge 18A | | 100% | 91 28-Mar-11 A | 19-Aug-11 A | Cohstruct East & West Abutment of Bridge 18A |
| S26ANS12 | Construct East Abutment (RE Wall part 1) & Bearing (Bridge 18A) | | 100% | 36 28-Mar-11 A | 14-May-11 A | Construct East Abutment (RE Wall part 1) & Bearing (Bridge 18A) |
| S26ANS14 | Construction West Abutment (RE Wall part 1) & Bearing (Bridge 18A) | | 100% | 36 08-Jul-11 A | 19-Aug-11 A | Construction West Abutment (RE Wall part 1) & Bearing (Bridge |
| S26ANS15 | Construction East RE Wall (part 2) | | 100% | 50 19-Aug-11 A | 26-Oct-12 A | Construction East RE Wall (part 2 |
| S26ANS16 | Construction West RE Wall (part 2) | | 100% | 50 19-Aug-11 A | 27-Oct-12 A | Construction West RE Wall (part : |
| S26ANS18 | Bridge 18A Decking and Watermain Diversion | | 100% | 162 19-Jul-11 A | 24-Jan-12 A | Bridge 18A Decking and Watermain Diversion |
| S26ANS60 | Erecting Temporary Bridge Support | | 100% | 48 24-Jun-11 A | 16-Jul-11 A | 📮 Erecting Temporary Bridge Support |
| S26ANS70 | Construction of Deck | | 100% | 60 27-Oct-11 A | 07-Jan-12 A | Construction of Deck |
| S26ANS80 | Construct remaining RE wall (East & West) (incl. VO 21, VO38 and VO79) | | 100% | 40 15-Dec-11 A | 29-Apr-13 A | Construct remaining |
| S26ANS82 | Drainage, Utilities & Watermain Installation (incl.VO 53:Concrete Plinths for PCCW Cable Ducts & ' | | 100% | 50 28-Dec-12 A | 15-Jun-13 A | Drainage, Utilities |
| S26ANS90 | Road Surfacing | | 100% | 10 07-May-13 A | 19-Jun-13 A | 🛄 Road Surfaçing |
| S26ANS92 | TTA Stage 1 | | 100% | 0 22-Jun-13 A | | ♦ TTA Stage 1 |
| Roadworks | s, Drainage & Utilities | | | | | |
| S26ANS42 | Diversion of water mains at existing bridge 18 | | 100% | 25 20-Feb-13 A | 30-Jul-13 A | Diversion of w |
| Demolition | of Existing Bridge 18 | | | | | |
| S26ANS30 | Demolition of Existing Bridge 18 | | 100% | 30 24-Jun-13 A | 30-Jul-13 A | Demolition of I |
| Site Area S | SA27 | | | | | |
| PHSA2720 | Possession of SA27 | | 100% | 0 26-Mar-10 A | | ♦ Possessión of SA27 |
| SA270000 | Site Area SA27 Works Period | -15 | 97.51% | 1187 26-Mar-10 A | 25-Feb-14 | |
| SA270010 | Site Area SA27 Works Completion | -15 | 0% | 0 | 25-Feb-14 | ◆ |
| SA270020 | Temporary Traffic Arrangement (Detail shall refer to supplementary information) | -13 | 97.65% | 959 26-Mar-10 A | 25-Feb-14 | |
| SA270030 | Overall Utilities Diversion (Detail shall refer to supplementary information) | -13 | 97.65% | 959 26-Mar-10 A | 25-Feb-14 | |
| South Bou | und | | | | | |
| Construction | on of Retaining Wall | | | | | |
| Retaining V | Wall W65A | | | | | |
| S27S1000 | Sheet Pile/Excavate & Construct W65A | | 100% | 83 28-Dec-10 A | 08-Apr-11 A | Sheet Pile/Excavate & Construct W65A |

| | 31 | | | | | |
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| ctivity ID | Activity Name | Total | Activity % | Original Start | Finish | 2010 2011 2012 2013 2014 |
| | | Float | Complete | Duration | | 21 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q2 Q3 Q4 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 |
| S27S1001 | 1 Sheet Pile & Excavation | | 100% | 32 28-Dec-10 A | 07-Feb-11 A | Sheet Pile;&:Excavation |
| S27S1002 | 2 Construction of Structure W65A | | 100% | 50 11-Apr-11 A | 13-Aug-11 A | Construction of Structure W65A |
| S27S1012 | 2 Backfilling behind W65A and drainage works | -41 | 85% | 40 15-Jul-13 A | 11-Feb-14 | Backfilling |
| Retaining | g Wall W65B, (CSD 1) | · · · · · · | | · · · · · · · · · · · · · · · · · · · | | |
| S27S1040 | 0 WSD 1220 dia Diversion | | 100% | 36 26-Jul-11 A | 17-Dec-12 A | W\$D 1220 dia Diversion |
| S27S1041 | 1 HyD Lighting relocation | | 100% | 36 26-May-11 A | 18-Jun-11 A | Lighting relocation |
| S27S1042 | 2 Excavate to cut-off level | | 100% | 42 15-Oct-10 A | 03-Dec-10 A | Excavate to cut-off level |
| S27S1043 | 3 COD: CLP overhead cable | | 100% | 75 15-Jan-11 A | 11-Apr-11 A | COD: CLP overhead cable |
| S27S1044 | 4 Relocaltion of Existing Electric Poles, CLP | | 100% | 24 15-Feb-11 A | 11-Apr-11 A | Relocation of Existing Electric Poles, CLP |
| S27S1060 | 0 Capping/Walling for W65B | | 100% | 42 06-Apr-11 A | 20-Aug-11 A | ⊂ ¢apping/Walling for W65B |
| S27S1070 | 0 Backfilling for W65A & B | | 100% | 75 10-Sep-11 A | 21-Jul-12 A | Backfilling for W65A(& B |
| S27S1090 | 0 COD: DAN 273- revised thrust box detail and additional works for DN1220 | | 100% | 30 17-Dec-12 A | 24-Jan-13 A | COD: DAN;273- revised thrust box |
| S27S1110 | Backfilling behind W65B and drainage works | -41 | 85% | 40 15-Jul-13 A | 11-Feb-14 | Baċkfillin |
| | g Wall W66/67 (CSD 2) & W71 | | | | <u> </u> | |
| S27S1100 | | | 100% | 45 02-Oct-10 A | 19-Mar-11 A | W66 & W67 (C\$D 2) |
| S27S1101 | | | 100% | 30 02-Oct-10 A | 01-Nov-10 A | Base Slab (₩66); |
| S27S1101 | | | 100% | 30 02-Nov-10 A | | — Base clab (wdo); — Wall Stem (W66): |
| S27S1102 | | | 100% | 30 08-Nov-10 A | | Base Slab (W67) |
| S27S1113 | | | 100% | 24 28-Feb-11 A | | □ Wall Stem (W67) |
| S27S1115 | | | 100% | 61 27-Jun-11 A | 15-Oct-11 A | Backfill for W66&67 |
| | | | | | | |
| S27S1200 | | | 100% | 110 02-Jun-10 A | 12-Oct-10 A | Retaining Wall W71 (Bay1 - Bay5) |
| S27S1210 | | | 100% | 55 02-Jun-10 A | | Retaining Wall W71 : Base Slab |
| S27S1220 | | | 100% | 55 07-Aug-10 A | | Retaining Wall W71 : Wall Stem |
| S27S1230 | | | 100% | 50 27-Jun-11 A | 24-Aug-11 A | Backfill for W71 |
| Slopewor | | | | | | |
| S27S0000 | | | 100% | 130 27-Mar-10 A | · · | Site Clearance/Access Rd |
| S27S0001 | Site Clearance (Stage 1) | | 100% | 40 27-Mar-10 A | 18-May-10 A | Site Clearance (Stage 1): |
| S27S0002 | Site Clearance (Stage 2) | | 100% | 40 19-Jun-10 A | 05-Aug-10 A | Site Clearance (Stage 2) |
| S27S0004 | Access Rd (Stage 1) | | 100% | 40 30-Apr-10 A | 18-Jun-10 A | Access Rd (Stage 1) |
| S27S0005 | Access Rd (Stage 2) | | 100% | 40 20-Jul-10 A | 03-Sep-10 A | Access Rd (Stage 2) |
| S27S5000 | Slopeworks Cut(S34) | | 100% | 46 28-Dec-10 A | 23-Feb-11 A | Slopeworks Cut(S34) |
| S27S5100 | Slopeworks Cut(S42), Fill(S43) | | 100% | 75 28-Dec-10 A | 29-Mar-11 A | Slopeworks Cut(\$42); Fill(\$43) |
| S27S5101 | Slopeworks Cut(S42) | | 100% | 60 28-Dec-10 A | 11-Mar-11 A | Slopeworks /Cut(S42) |
| S27S5102 | Slopeworks Fill(S43) | | 100% | 60 26-Oct-11 A | 06-Jan-12 A | Stopework's Fill(S43) |
| S27S5110 | Slopeworks Cut(S37) | | 100% | 0 02-Feb-11 A | 02-Feb-11 A |) Słopeworks Cut(\$37) |
| S27S5111 | Slopeworks Cut(S37) - Stage 1, +40mPD | | 100% | 62 18-Nov-10 A | 01-Feb-11 A | Slopeworks Cut(\$37) - Stage 1,+40mPD |
| S27S5112 | Slopeworks Cut(S37) - Stage 2, +33.8mPD | | 100% | 62 30-Jan-12 A | 19-Apr-12 A | Slopeworks;Cut(S37) + Stage 2, +33.8mPD |
| S27S5120 | Slopeworks Fill(S38)(Including removal of existing retaining wall) | | 100% | 96 13-Apr-12 A | 21-Aug-12 A | Slópeworks Fill(S38)(Ihcluding reimoval of existi |
| S27S5121 | Slopeworks Fill(S38) : Removal of existing retaining wall | | 100% | 24 13-Apr-12 A | 19-May-12 A | 💭 Şlopeworks Fill(\$38) : Remoyal of existing retaining wa |
| S27S5122 | Slopeworks Fill(S38) - Stage 1, +32mPD | | 100% | 24 26-May-12 A | 08-Jun-12 A | □ Slopeworks Fill(\$38) - Stage 1, ⊬32mPD |
| S27S5123 | | | 100% | | 11-Jul-12 A | Slopeworks Fill(\$38);- Stage 2, +34mPD |
| S27S5124 | | | 100% | 24 11-Jul-12 A | 21-Aug-12 A | Slopeworks Fill(S38) - Stage 3, formation level |
| S27S5130 | | | 100% | 138 19-Jun-10 A | | Slópeworks Cut(S39) |
| S27S5131 | | | 100% | 46 19-Jun-10 A | | Slopeworks Cut(S39) - Stage 1, +37mPD |
| S27S5131 | | | 100% | 46 13-Aug-10 A | | Slopeworks Cut(S39) - Stage 2, +35mPD |
| S27S5132 | | | 100% | 46 28-Dec-10 A | | Slopeworks Cut(S39) - Stage 3, formation level |
| S27S5133 S27S5150 | | -31 | 97% | 40 06-Sep-13 A | | |
| | | -31 | 3170 | -+0 00-3ep-13 A | 20-0all-14 | |
| Landscap | bing | | | | | |

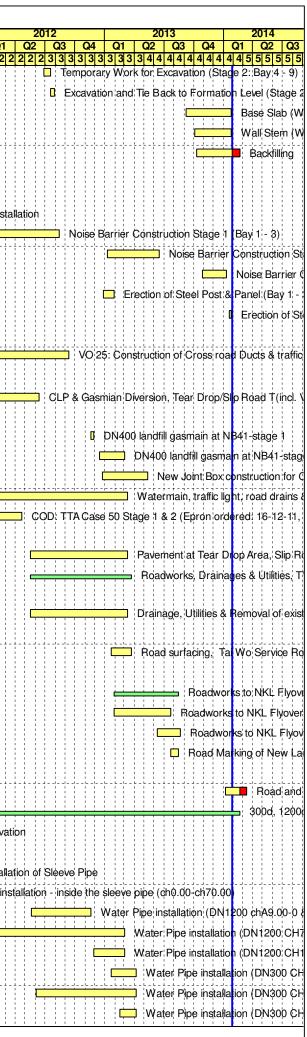
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|------------|--|----------------|------------------------|----------------------------|---------------------------------------|---|
| ivity ID | Activity Name | Total Float | Activity % Complete | Original Start Duration | Finish | 2010 2011 2012 2013 20 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 |
| S27S6010 | Landscaping | -41 | 0% | 40 11-Feb-14 | 29-Mar-14 | |
| Roadworks | s, Drainage & Utilities | | | | | |
| S27S4000 | Roadworks, Drainages & Utilities - Stage 1 (CH 3900 - 4740) | -13 | 93.7% | 357 13-Apr-12 A | 25-Feb-14 | |
| S27S4004 | Utilities - Stage 1 (W66 & W67) | | 100% | 60 13-Apr-12 A | 19-Apr-12 A | □ Utiliti¢s - Stage 1 (W66 & W67) |
| S27S4006 | Road and Drainages Works - Stage 1 | | 100% | 60 11-May-12 A | 31-Jul-12 A | Road and Draimages Works- Stage |
| S27S4010 | Road Surface - Stage 1 | | 100% | 50 28-Jul-12 A | 11-Dec-12 A | Road Surface - Stage 1 |
| S27S4012 | Roadmark and Lane Shifting - Stage 1 | | 100% | 30 12-Dec-12 A | 27-Dec-12 A | Roadmark and Lane Shifting - S |
| S27S4018 | Removal of existing paving - Stage 2 (Remaining CH4500 - 4740) | | 100% | 25 27-Aug-13 A | 12-Oct-13 A | —————————————————————————————————————— |
| S27S4035 | Road and Drainage Works for Slow Lane - Stage 2 (incl. VO 55: Provision of drainage at Retaining Wall W71 & Bridge B18A) | -18 | 65% | 30 06-Oct-13 A | 11-Feb-14 | Bo |
| S27S4055 | Road Construction and Remaining Works (along CH4500 - 4740) | -13 | 75% | 30 27-Aug-13 A | 25-Feb-14 | |
| Constructi | ion of Bridge 15A | | | | | |
| | ry and Enabling Works | | | | | |
| S26AS205 | Site Clearance | | 100% | 102 01-Jun-10 A | 30-Sep-10 A | Site Clearance |
| S26AS210 | Hual Road | | 100% | 102 01-Jun-10 A | · · | Hual Road |
| S26AS215 | 11KV Diversion, CLP | | 100% | 102 01-Jun-10 A | · · · | 11/KV Diversion, CLP |
| S26AS225 | 2 nos. Existing fresh water mains diversion | | 100% | 36 26-Jan-11 A | · · | 2; nos; Existing fresh water mains diversion |
| S26AS235 | Existing tel cable diversion, PCCW | | 100% | 36 26-Jan-11 A | | Existing tel cable diversion, PCCW |
| S26AS245 | HyD/Lighting | | 100% | 60 26-Jan-11 A | 09-Apr-11 A | HyD/Lighting |
| | fure and Pier Construction | | 10070 | | | |
| | tment, P1 to P5 | | | | | |
| S26AS220 | Piling - South Abutmentt, P1 to P5 (incl. VO29: revised piling details) | | 100% | 335 02-Jul-10 A | 16-Aug-11 A | Piling:- South Abutmentt, P1 to P5 (incl. VO29: revised piling;details) |
| S26AS230 | Excavation & Cap-South Abutment, P1 to P5 (incl. VO25 revised pilling details) | | 100% | 173 07-Feb-11 A | | Excavation & Cap-South Abutment, P1 to P5 (incl. VO6: Bridge 15/ |
| | | | | | · · · · · · · · · · · · · · · · · · · | |
| S26AS240 | Pier & backfill, South Abutment, P1 to P5 | | 100% | 112 13-Jun-11 A | 20-001-11 A | Pier & backfill, South Abutrhent, P1 to P5 |
| South Abut | | | 1000/ | 71 00 14 10 4 | 07 Esh 11 A | |
| | | | 100% | | 07-Feb-11 A | Piling - South Abutment |
| S26AS780 | Cap & Backfill - South Abutment | | 100% | 37 07-Feb-11 A | | Cap & Backfill - South Abutment |
| S26AS790 | South Abutment | | 100% | 21 13-Jun-11 A | | South Abutment |
| S26AS800 | COD: 15ASA Wingwall | | 100% | 14 13-Jun-11 A | 14-Jul-11 A | COD: 15ASA Wingwall |
| P1 | | | | | | |
| S26AS610 | Piling - P1 | | 100% | 66 18-Jan-11 A | | Piling - P1 |
| S26AS620 | Cap & Backfill - P1 | | 100% | 37 26-May-11 A | | Cap & Backfill - P1 |
| S26AS630 | Pier - P1 | | 100% | 36 11-Jul-11 A | 22-Sep-11 A | —————————————————————————————————————— |
| P2 | | | | | | |
| S26AS640 | Piling - P2 | | 100% | 66 26-Apr-11 A | | 🏳 Pilinģ - P2 |
| S26AS650 | Cap & Backfill - P2 | | 100% | 37 09-Jun-11 A | | Cap & Backfill - P2 |
| S26AS660 | Pier - P2 | | 100% | 36 26-Aug-11 A | 22-Oct-11 A | Pier + P2 |
| P3 | | | | | | |
| S26AS670 | Piling - P3 | | 100% | 66 28-Dec-10 A | 01-Feb-11 A | 🗀 i Piling + P3 |
| S26AS680 | Cap & Backfill - P3 | | 100% | 37 26-Mar-11 A | 14-May-11 A | Gap & 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 | —————————————————————————————————————— |
| P5 | | | | | - | |
| S26AS570 | Piling - P5 | | 100% | | | |

| ity ID | Activity Name To | | Original | Start | Finish | | | 2010 | | | - | 20 | | | | | | 12 | | |
|-------------|--|-------------|----------|-------------|-------------|-----------|------|--------------------------------------|----------------------------|----------------|------------------|-----|-------------------------|----|-------|-------------------------|--------|-------------|---------------|--------------|
| | Fic | at Complete | Duration | | | 21 1 2 | Q2 | 2 0 | 23 | Q4 | Q1 1 1 1 | Q2 | Q3 | Q4 | 4 (| Q1 | Q2 | Q3 3 3 3 | Q4 3 3 3 3 | Q1 |
| S26AS580 | Cap & Backfill - P5 | 100% | 36 | 04-Aug-11 A | 16-Sep-11 A | | 1-1- | | | <u>, , , ,</u> | - <u> - -</u> | | | | | Backfi | | | 1-1-1- | |
| S26AS590 | Pier - P5 | 100% | 36 | 18-Nov-11 A | 29-Feb-12 A | | | | | | | | | | | F | Pier - | P5 | | |
| P6 | | | | | | | | | | | | | 1 1 1 1 1 1 1 1 1 | | | | | | | |
| S26AS222 | Piling-P6 Stage 1 (6 no.) | 100% | 20 | 26-Nov-11 A | 19-Dec-11 A | | | | | | | | | | F | - | P6 St | age 1 | (6 no.) | |
| S26AS226 | Piling-P6 Stage 2 (Remain, 9 no.) | 100% | 30 | 18-May-12 A | 26-May-12 A | | | | | | | | | | | | 0 | Piling | P6 Sta | ge 2 |
| S26AS232 | Cap & Backfill - P6 | 100% | 36 | 05-Oct-12 A | 09-Nov-12 A | | | | | | | | | | | | | | 🗖 c | ap & |
| S26AS242 | Pier-P6 | 100% | 12 | 20-Nov-12 A | 13-Dec-12 A | | | | | | | | | | | | | | | Pier |
| North Abut | ment | | | | | | | | | | | | | | | | | | | |
| S26AS224 | Piling-North Abutment, Stage 1 (11no.) | 100% | 36 | 07-Oct-11 A | 17-Nov-11 A | | -!! | L _ L _ L I I I I I I I I I | - + - + | | | !!! | | | Pilii | ng-No | orth A | butme | ent, Sta | ge 1 |
| S26AS228 | Piling-North Abutment, Stage 2 (Remain, 16 no.) | 100% | 60 | 11-May-12 A | 16-Jul-12 A | | | | | | | | | | | | | P ii | ling-Nor | th At |
| S26AS234 | Excavation & Cap-North Abutment | 100% | 30 | 08-Aug-12 A | 18-Dec-12 A | | | | | | | | | | | 1 1 1 1 1 1 1 1 1 | | | | Exc |
| 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 a | nd Finishing | | | | | | | | | | | | | | | | | | | |
| S26AS250 | Bridge Deck (7 spans) (Bearing, Drainage & MJ included) (incl. VO 44: Revised Drainage | 100% | 314 | 26-Nov-11 A | 28-Mar-13 A | | | | | | | | | | | | | | | |
| | Arrangement for Bridge 15A Deck) | | | | | | | | | | | | | | | | | | | |
| S26AS251 | Bridge Deck - Pier 1 to South Abutment | 100% | 75 | 26-Nov-11 A | 26-May-12 A | | | | | | | | | | | | | Bridge | e Deck - | - Pier |
| S26AS252 | Bridge Deck - Pier 2 to Pier 1 | 100% | | | 29-Aug-12 A | | | | | | | | | | | | | | Bridge | 1 1 1 |
| S26AS253 | Bridge Deck - Pier 3 to Pier 2 | 100% | | | 06-Nov-12 A | | | | | | | | | | | | | | | ridge |
| S26AS254 | Falsework dismantling of deck - Pier 3 to Pier 2 | 100% | | | 22-Feb-13 A | | | | $-\frac{1}{1}-\frac{1}{1}$ | | | | | | | | + | | | |
| S26AS255 | Bridge Deck - Pier 4 to Pier 3 | 100% | | | 22-Dec-12 A | | | | | | | | | | | | | | <u> </u> | Brix |
| S26AS256 | Falsework dismantling of deck - Pier 4 to Pier 3 | 100% | | - | 03-May-13 A | — | | | | | | | | | | | | | | |
| S26AS257 | Bridge Deck - Pier 5 to Pier 4 | 100% | | 27-Aug-12 A | | | | | | | | | | | | | | | <u> </u> | |
| S26AS258 | Falsework dismantling of deck - Pier 5 to Pier 4 | 100% | | | 30-May-13 A | | | | | | | | | | | | | | | |
| S26AS259 | Falsework Erection of deck - Pier 6 to Pier 5 | 100% | | | 23-Feb-13 A | | | | | | | | | | | | | | +++ | <u>i</u> i i |
| S26AS260 | Bridge Deck - Pier 6 to Pier 5 | 100% | | 29-Dec-12 A | | | | | | | | | | | | | | | | |
| S26AS260 | Falsework dismantling of deck - Pier 6 to Pier 5 | 100% | | 06-May-13 A | | | | | | | | | | | | | | | | |
| S26AS261 | Falsework Erection of deck - North Abutment to Pier 6 | 100% | | | 04-Feb-13 A | | | | | | | | | | | 1 1 1 1 1 1 1 1 1 | | | | |
| | | | | | 28-Mar-13 A | | | | | | | | | | | | | | | |
| S26AS263 | Bridge Deck - North Abutment to Pier 6 | 100% | | | | | | | | | | | | | | | | | | |
| S26AS264 | Falsework dismantling of deck - North Abutment to Pier 6 | 100% | | 13-May-13 A | | | | | | | | | | | | | | | | |
| S26AS269 | Parapet (icl, precast concrete skin) | 100% | | 06-Dec-12 A | | | | | | | | | | | | | | | | |
| S26AS270 | Noise Barrier for Bridge 15A | 100% | | 27-Mar-13 A | | | | | | | | | | | | | | | | |
| S26AS272 | Surfacing | 100% | | 10-May-13 A | | | | | | | | | | | | | | | | |
| S26AS275 | Lighting | 100% | | 04-May-13 A | | | | | - + - + | | | | | | | | | | | - |
| S26AS280 | Handover Inspection of Bridge 15A | 100% | 3 | 20-Jun-13 A | 22-Jun-13 A | | | | | | | | | | | 1 1 1 1 1 1 1 1 1 | | | | |
| | Pre-Handover Retaining Wall of Section 3 | | | | | | | | | | | | | | | | | | | |
| HRW0030 | Ready For Pre-Handover Retaining Wall W65C, W68, W69, W70, W72A | 3 0% | | 27-Jan-14 | 06-Feb-14 | | | | | | | | | | | | | | | |
| HRW0031 | Ready For Pre-Handover Retaining Wall W65A, W65B, W66, W67, W71 | 3 0% | 7 | 27-Jan-14 | 06-Feb-14 | | | | | | | | | | | | | | | |
| Section 4 | | | | | | | | | | | | | | | | | | | | |
| Site Area S | SA28 | | | | | | | | | | | | | | | | | | | |
| PHSA2820 | Possession of SA28 (Day0) | 100% | 0 | 26-Feb-10 A | | • | Pos | essio | on of | SA28 | (Day |) | | | | | | | | |
| SA280000 | Site Area SA28 Works Period | 62 92.64% | 1216 | 26-Feb-10 A | 26-Apr-14 | | : : | | | <u> </u> | 1 1 | | | | 1 1 | | 1 1 | | + + + | |
| SA280010 | Site Area SA28 Works Completion | 62 0% | 0 | | 26-Apr-14 | | | | | | | | | | | | | | | |
| SA280030 | Temporary Traffic Arrangement (Detail shall refer to supplementary information) | 50 92.73% | 983 | 26-Feb-10 A | 26-Apr-14 | | | | | | | | | | | | | | | |
| SA280040 | | 50 92.73% | 983 | 26-Feb-10 A | 26-Apr-14 | | | | - + - + | - + - + - + | | | | | | + - + - + - | | | | |
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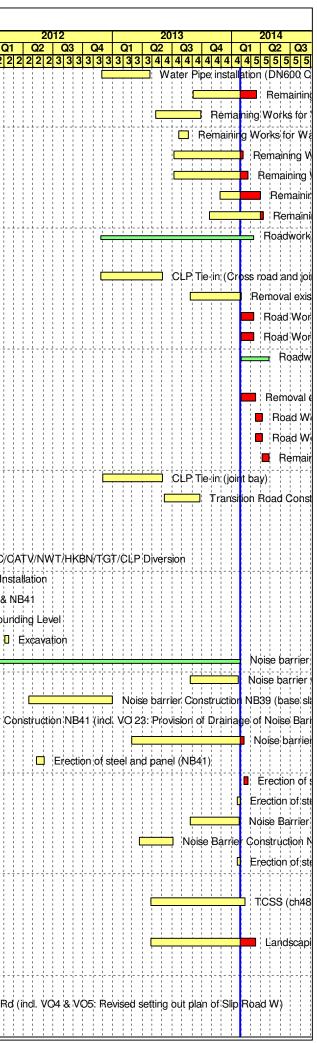
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| Activity ID | Activity Name Tota | | Origina | | Finish | |
| | Floa | t Complete | Duration | | | 21 Q2 Q3 Q4 Q1 Q2 Q3 Q2 Q2 Q1 Q1 Q2 Q1 Q2 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 |
| S28N0000 | Site Clearance/Access Rd | 100% | 239 | 26-Feb-10 A | 19-Feb-11 A | Site Clearance/Access; Rd |
| S28N0010 | Site Clearance (ch 4830-5250) | 100% | 75 | 5 26-Feb-10 A | 05-Jun-10 A | Site Clearance (ch 4830-5250) |
| S28N0020 | Site Clearance (ch 5250-5700) | 100% | 75 | 5 17-Apr-10 A | 23-Jul-10 A | Site Clearance (ch 5250+5700) |
| S28N0110 | Access Rd (ch 4830-5250) | 100% | 75 | 5 30-Jun-10 A | 04-Oct-10 A | Access Rd (ch 4830-5250) |
| S28N0120 | Access Rd (ch 5250-5700) | 100% | 75 | 5 09-Sep-10 A | 19-Feb-11 A | Access Rd (ch 5250-5700) |
| Slopework | S S | | | | | |
| S28N5000 | Slopeworks Fill S44 | 100% | 36 | 28-Dec-11 A | 11-Feb-12A | Slopeworks Fill S44 |
| S28N5010 | Slopeworks Fill S45 -2 | 1 0% | 40 |) 27-Jan-14 | 17-Mar-14 | Slopew |
| Constructio | on of Retaining Wall | | | | | |
| Retaining W | All W72B (CSD 1) | | | | | |
| S28N2010 | Prepare Piling Platform for W72B | 100% | 13 | 3 14-Sep-10 A | 29-Sep-10 A | D Prepare Piling Platform for W72B |
| S28N2020 | Pre-drilling for W72B | 100% | 13 | 3 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 | 5 21-Jun-11 A | 17-Sep-11 A | Walling;for W72B |
| S28N2060 | Backfilling | 100% | | 3 26-Sep-11 A | | Backfilling |
| | <i>J</i> 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% | | 5 01-Mar-11 A | | ₩73 wall Structure (7 bays) |
| S28N2073 | Base Slab W73 | 100% | | 01-Mar-11 A | · · · | Base Slab W73 |
| S28N2074 | Wall Stem & W73 | 100% | | 25-Mar-11 A | | □ Wall Stem & W73 |
| S28N2080 | Backfill | 100% | | 5 09-Jul-11 A | 24-Dec-11 A | Backfill |
| | Vall for Accom. Underpass Extn. (CSD 1) | 10078 | | | | |
| S28N230 | Pre-drilling for Accommodation Underpass Extension | 100% | 20 |) 30-Jun-10 A | | Pre-drilling for Accommodation Underpass Extension |
| S28N230 | Prepare Piling Platform for Accom.Underpass Extension | 100% | | 30-Jun-10 A | | Prepare Piling Platform for Accom.Underpass Extension |
| | | | | | | |
| S28N250 | Piling works | 100% | | 5 01-Mar-11 A | | Piling works |
| S28N260 | Capping/Walling (incl. VO71: Details of typical section for slip road R verge at AUE wall) | 100% | | 26-Mar-11 A | | Capping/Walling (incl. VO71: Details of typical section for slip road R verge at AU |
| S28N270 | Capping (AUE) | 100% | | 5 26-Mar-11 A | | Cápping (AUE) |
| S28N280 | Walling (AUE) | 100% | | 5 26-May-11 A | | ₩alijnġ (AÜĒ) |
| S28N290 | Backfilling | 100% | 62 | 2 26-Sep-11 A | 17-Dec-11 A | Backfilling |
| Retaining V | | | | 1 | | |
| S28N2105 | Liasion with location resident for slip road diversion | 100% | | 5 26-Feb-10 A | | Liasion with location resident for slip road diversion |
| S28N2115 | Utilities Diversion | 100% | | 07-Jun-10 A | - | Utilities Diversion |
| S28N2120 | Temporary road and pedestrian diversion | 100% | |) 18-Aug-10 A | | Temporary road and pedestrian diversion |
| S28N2125 | Pre-drilling for Piles | 100% | | 5 21-Oct-10 A | 19-Nov-10 A | Pre-drilling for Piles |
| S28N2130 | Confirmation of Founding Level | 100% | | 26-Mar-11 A | | Confirmation of Founding Level |
| S28N2134 | Falsework removal beteew NLK deck P7 -P8 | 100% | | | 01-Feb-13 A | Falsework removal beteew NLK dec |
| S28N2135 | Piling work for W74 (Stage 1: Bay1 - 3) | 100% | | 5 21-Feb-13 A | 22-Apr-13 A | Piling work for W74 (Stage 1: F |
| S28N2140 | Temporary Work for Excavation (Stage 1: Bay1 - 3) | 100% | 20 |) 27-Jun-12 A | 31-Jul-12 A | Temporary;Work;for Excavation (Stage 1; Bay1 - |
| S28N2145 | Excavation and Tie Back to Formation Level (Stage 1: Bay1 - 3) | 100% | 18 | 8 18-Jul-12 A | 31-Jul-12 A | L Excavation and Tie Back to Formation Level (Stag |
| S28N2150 | Pile Head Trimming and bearing plate (Stage 1: Bay1 - 3) | 100% | 14 | 27-May-13 A | 11-Jun-13 A | Pile:Head:Trimming and be |
| S28N2155 | Retaining Wall Construction (Stage 1: Bay1 - 3) | 100% | 45 | 5 11-Jun-13 A | 07-Oct-13 A | Retaining Wall Cor |
| S28N2156 | Base Slab (W74) (Bay 1- 3) | 100% | 30 |) 25-May-13 A | 27-Jul-13 A | Base Slab (W74) (Bay 1 |
| S28N2158 | Wall Stem (W74) (Bay 1- 3) | 100% | 30 |) 23-Jul-13 A | 07-Oct-13 A | └──────────────────────────────────── |
| S28N2160 | Retaining Wall Construction (Stage 2: Bay 4 - 9) -1 | 8 91.34% | 202 | 2 23-Apr-13 A | 19-Feb-14 | Retaining |
| S28N2161 | Falsework removal bewteen NLK deck P8 - P9 | 100% | 26 | 6 23-Apr-13 A | 20-Jul-13 A | Ealsework removal bewt |
| | | | | | | |

| tivity ID | Activity Name | Total | Activity % | Original | Start | Finish | 2010 2011 |
|-----------|---|-------|------------|----------|-------------|-------------|---------------------------------------|
| | | Float | Complete | Duration | Start | | Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 |
| S28N2164 | Temporary Work for Excavation (Stage 2: Bay 4 - 9) | | 100% | 18 | 27-Jun-12 A | 17-Jul-12 A | 123456789111111111111222222 |
| S28N2165 | Excavation and Tie Back to Formation Level (Stage 2: Bay 4 - 9) | | 100% | | 18-Jul-12 A | 31-Jul-12 A | —— |
| S28N2167 | Base Slab (W74) (Bay 4 - 9) | | 100% | | 07-Sep-13 A | | —— |
| S28N2168 | Wall Stem (W74) (Bay 4 - 9) | | 100% | | 05-Oct-13 A | 25-Jan-14 A | —— |
| S28N2190 | Backfilling | -18 | 30% | | 12-Oct-13 A | 19-Feb-14 | |
| | er NB43 (AD5) | 10 | 0078 | 25 | 12 00 10 4 | 131 00 14 | |
| S28N2500 | Utilities Diversion | | 100% | 197 | 01-Jun-10 A | 10-Feb-11 A | Utilities Diversion |
| S28N2510 | Temporary Noise Barrier Installation | | 100% | | 16-Nov-10 A | | Temporary Noise Barrier Insta |
| S28N2510 | Noise Barrier Construction Stage 1 (Bay 1 - 3) | | | | 03-Feb-12A | | |
| | | | 100% | | | | |
| S28N2525 | Noise Barrier Construction Stage 2 (Bay 4 - 9) | | 100% | | 09-Jan-13 A | 18-Jun-13 A | |
| S28N2526 | Noise Barrier Construction Stage 3 remaining (Bay 4 - 7) Wall | | 100% | | 28-Oct-13 A | 09-Jan-14 A | |
| S28N2530 | Erection of Steel Post & Panel (Bay 1 - 3) | | 100% | | 29-Dec-12 A | | |
| S28N2531 | Erection of Steel Post & Panel (Bay 4 - 9) | | 100% | 10 | 20-Jan-14 A | 25-Jan-14 A | |
| | onstruction Works, Roadworks, Drainage & Utilities | | | | | | |
| S28N3890 | VO 25: Construction of Cross road Ducts & traffic signal Drawpits at proposed crossing point of tai Wo Service Road West | | 100% | 10 | 27-Apr-11 A | 12-Sep-12 A | |
| | | | | | | | |
| S28N3900 | CLP & Gasmian Diversion, Tear Drop/Slip Road T(incl. VO 19: Protection for existing HKCG HP600mm Gasmain at Slip Road T) | | 100% | 75 | 15-Oct-11 A | 12-Jun-12 A | |
| | | | | | | | |
| S28N3902 | DN400 landfill gasmain at NB41-stage 1 | | 100% | 25 | 21-Nov-12 A | 28-Nov-12 A | |
| S28N3904 | DN400 landfill gasmain at NB41-stage 2 | | 100% | 25 | 17-Dec-12 A | 02-Mar-13 A | |
| S28N3906 | New Joint Box construction for CLP 132kV | | 100% | 50 | 24-Dec-12 A | 14-May-13 A | |
| S28N3910 | Watermain, traffic light, road drains & gully, Tear Drop/Slip Road T (incl. VO52) | | 100% | 75 | 15-Aug-11 A | 11-Mar-13 A | |
| S28N3920 | 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 | |
| | delivery date: 12-3-12) | | | | | | |
| S28N3970 | Pavement at Tear Drop Area, Slip Road T & Traffic diversion | | 100% | 30 | 18-May-12 A | 11-Mar-13 A | |
| S28N4002 | Roadworks, Drainages & Utilities, TWSRW Road from NB41-bay 6 to NB42-bay12 (incl. VO42 & | | 100% | 150 | 18-May-12 A | 23-Mar-13 A | — |
| | VO43) | | | | | | |
| S28N4004 | 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 | |
| | supply) | | | | | | |
| S28N4006 | Road surfacing, Tai Wo Service Road West from NB41-bay 6 to NB42-bay12 (incl. VO 81 | | 100% | 60 | 22-Jan-13 A | 23-Mar-13 A | |
| | maintenance acess for NB41 & NB42) | | | | | | |
| S28N4010 | Roadworks to NKL Flyover and Ramps | | 100% | 175 | 30-Jan-13 A | 16-Aug-13 A | |
| S28N4012 | Roadworks to NKL Flyover and Ramp - South Ramp to SA | | 100% | 50 | 30-Jan-13 A | 24-Jul-13 A | |
| S28N4014 | Roadworks to NKL Flyover and Ramp - North Ramp to NA | | 100% | 20 | 13-Jun-13 A | 22-Aug-13 A | |
| S28N4020 | Road Marking of New Lam Kam Bridge and Final Diversion of South Bound Traffic from NLK Bridge | | 100% | 10 | 23-Jul-13 A | 16-Aug-13 A | |
| | to Modified Lam Kam Bridge | | | | | - | |
| S28N4024 | Road and Drainage Works (along W74 and NB38) | -18 | 5% | 20 | 08-Jan-14 A | 13-Mar-14 | |
| S28N4030 | 300d, 1200d watermain (chA9.00-ch182.00) & Firemains | -14 | 95.03% | 362 | 06-Aug-10 A | 19-Feb-14 | |
| S28N4040 | Cable Detection and Trial Pit Excavation | | 100% | | 06-Aug-10 A | 19-Sep-10 A | Cable Detection and Trial Pit Excavat |
| S28N4050 | Sheet Pile & ELS | | 100% | | 20-Sep-10 A | · . | Sheet Pile & ELS |
| S28N4060 | TBM Boring and Installation of Sleeve Pipe | | 100% | | 16-Feb-11 A | | 🔲 TBM Boring and Installa |
| S28N4070 | Water Pipe installation - inside the sleeve pipe (ch0.00-ch70.00) | | 100% | | 24-Mar-11 A | | Water Pipe ins |
| S28N4070 | Water Pipe installation (DN1200 chA9.00-0 & DN300 CHA7.3 - 0) | | 100% | | 19-May-12 A | | |
| S28N4090 | Water Pipe installation (DN1200 CH70-165 & CH210-530 approx) | | 100% | | 28-Dec-11 A | | |
| | | | | | | | |
| S28N4202 | Water Pipe installation (DN1200 CH185 -210 cross road) | | 100% | | 28-Nov-12 A | | |
| S28N4220 | Water Pipe installation (DN300 CH70 -166) | | 100% | | 21-Jan-13 A | 09-Apr-13 A | |
| S28N4230 | Water Pipe installation (DN300 CH166 -247) | | 100% | | 04-Jun-12 A | 09-Apr-13 A | |
| S28N4240 | Water Pipe installation (DN300 CHBB5 - 49) | | 100% | 75 | 15-Feb-13 A | 09-Apr-13 A | |

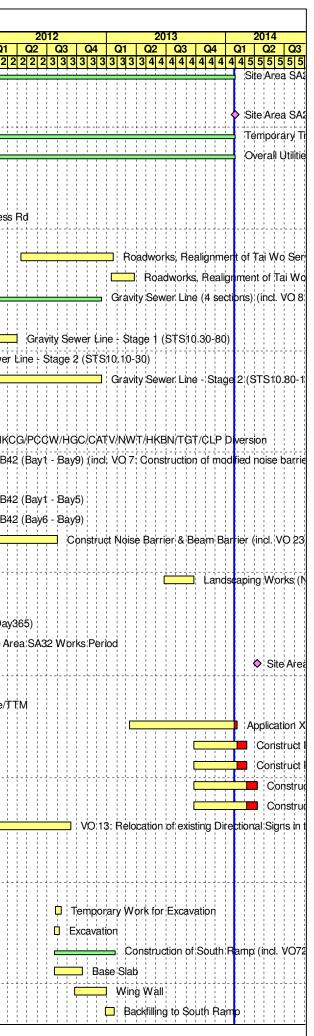


| Ινίτ | ty ID | Activity Name | Total | Activity % | Original | Start | Finish | 01 | | 201 | | | 24 | 01 | | 011 | Q4 | Q1 | ļ |
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| | | | Float | Complete | Duration | | | 12 | 34 | 2 | 67 | 89 | x4 1 1 | Q1 1 1 1 | 11 | Q3 | 2 2 2 2 | 2222 | - |
| Γ | S28N4250 | Water Pipe installation (DN600 CHB0-84 & CHC0-76 Cross Road) | | 100% | 75 | 28-Nov-12 A | 26-Apr-13 A | | | | | | | | | | | | |
| Γ | S28N4260 | Remaining Works for Water Pipe installation (DN1200 CH183 - 227 cross road) | -49 | 45% | 75 | 06-Sep-13 A | 19-Mar-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)) | -14 | 88% | 60 | 08-Jul-13 A | 07-Feb-14 | | | | | | | | | | | | |
| | S28N4300 | Remaining Works for Water Pipe installation (DN600 CHC10.4 - 28.4(Revised 50)) | -14 | 70% | 60 | 08-Jul-13 A | 19-Feb-14 | | | | | | | | | | | | |
| Γ | S28N4310 | Remaining Works for Water Pipe installation (DN300 CH183 - 227 cross road) | -49 | 30% | 75 | 26-Nov-13 A | 01-Apr-14 | | | | | | | | | | | | |
| | S28N4320 | Remaining Works for Water Pipe installation (DN300 CHBB0 - 11(Revised 59)) | -38 | 90% | 45 | 26-Oct-13 A | 07-Apr-14 | | | | | | | | | | | | |
| | S28N4330 | Roadwork, Drainages & Utilities at TWSRW Road from NB38 to NB41-bay6 (TTA case 50 stage 7&8) | -48 | 0% | 0 | 26-Nov-12 A | 10-Mar-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 (incl.TTA case 50 stage 7 & 8 and VO.77) | -53 | 90% | 35 | 27-Aug-13 A | 30-Jan-14 | | | | | | | | | | | | |
| - | S28N4360 | Road Works and Road surfacing at Tai Wo Service Road West from NB38 to NB41 - bay6 | -48 | 0% | 30 | 30-Jan-14 | 10-Mar-14 | | | | | | | | | | | | |
| - | S28N4370 | Road Works and Road Surfacing at Slip Road T (Slow Lane) | -48 | 0% | 30 | 30-Jan-14 | 10-Mar-14 | | | | | | | | | | | | |
| - | S28N4380 | Roadworks, Drainages & Utilities at TWSRW Road from NB38 to NB41- bay6 (TTA case 50 stage 9 & 10) | -53 | 0% | 68 | 30-Jan-14 | 26-Apr-14 | | | | | | | | | | | | |
| ┝ | S28N4390 | Removal existing paving, Drainage & Utilities (incl.TTA case 50 stage 9 & 10 and VO.77) | -53 | 0% | 35 | 30-Jan-14 | 15-Mar-14 | | | | | | | | | | | | |
| - | S28N4400 | Road Works and Road surfacing at Tai Wo Service Road West from NB38 to NB41 - bay6 | -53 | 0% | 18 | 15-Mar-14 | 07-Apr-14 | | | | | | | | | | | | |
| | S28N4410 | Road Works and Road Surfacing at Slip Road T (Fast Lane) | -53 | 0% | 18 | 15-Mar-14 | 07-Apr-14 | | | | | | | | | | | | |
| | S28N4420 | Remaining Road Works at Slip Road T and TWSRW Road from NB38 to NB41 - bay 6 | -53 | 0% | 15 | 07-Apr-14 | 26-Apr-14 | | | | | | | | | | | | |
| | S28N4430 | CLP Tie-in (joint bay) | | 100% | 75 | 01-Dec-12 A | 04-Jun-13 A | | | | | - + - + | | | | | | $-\frac{1}{1}$ $-\frac{1}{1}$ $-\frac{1}{1}$ $-\frac{1}{1}$ $-\frac{1}{1}$ | • |
| _ | S28N4440 | Transition Road Construction Works for TWSRW Road C2/C3 interface | | 100% | 60 | 10-Jun-13 A | 25-Sep-13 A | | | | | | | | | | | | |
| [| Noise Barrie S28N2301 | er NB38, NB39, NB40 & NB41 (AD5) WSD/DSD/HKCG/PCCW/HGC/CATV/NWT/HKBN/TGT/CLP Diversion | | 100% | 124 | 19-May-10 A | 15-Oct-10 A | | [| | | | ws | .i.i | 1.1.1. | i i i | | IGC/OA | _ |
| | S28N2302 | Temporary Noise Barrier Installation | | 100% | 45 | 18-Oct-10 A | 26-Dec-10 A | | | | | | | Tem | porary | y Nois | Barri | ier Insta | . 613 |
| | S28N2303 | Pre-Drilling for NB39 & NB41 | | 100% | 21 | 26-Jan-11 A | 22-Feb-11 A | | | | | | | | Pre-D | rilling | or NB | 39 & NI | ļ |
| | S28N2304 | Confirmation of Founding Level | | 100% | 14 | 26-Mar-11 A | 12-Apr-11 A | | | | | | | | Cc | onfirma | tion of | f Found | 1 |
| | S28N2310 | Excavation | | 100% | 10 | 03-Feb-12 A | 14-Feb-12A | | | | | | | | | | | D | |
| | S28N2314 | Noise barrier Construction (NB38 - NB41) | 0 | 100% | 937 | 26-Apr-11 A | 27-Jan-14 | | | | | | | | - | | | | • |
| | S28N2316 | Noise barrier Construction NB38 | | 100% | 30 | 27-Aug-13 A | 22-Jan-14 A | | | | | | | | | | | | |
| | S28N2318 | Noise barrier Construction NB39 (base slab) | | 100% | 75 | 19-Apr-12 A | 31-Dec-12 A | | | | | | | | | | | | |
| ſ | S28N2320 | Noise barrier Construction NB41 (incl. VO 23: Provision of Drainage of Noise Barrier 41) | | 100% | 50 | 26-Apr-11 A | 25-Jun-11 A | | | | | | | | | Noi | se barı | rier Co | I |
| ſ | S28N2330 | Noise barrier Construction NB39 (Wall) | 0 | 70% | 30 | 27-Feb-13 A | 08-Feb-14 | | | | | | | | | | | | |
| ľ | S28N2340 | Erection of steel and panel (NB41) | | 100% | 24 | 11-May-12 A | 05-Jun-12 A | | | | | | | | | | | | |
| ſ | S28N2350 | Erection of steel and panel (NB39) | 0 | 0% | 10 | 10-Feb-14 | 20-Feb-14 | | | | | | | | | | | | |
| ſ | S28N2355 | Erection of steel and panel (NB38) | | 100% | 10 | 20-Jan-14 A | 27-Jan-14 A | | | | | | | | | | | | |
| ſ | S28N2370 | Noise Barrier Construction NB40 (Bay1 to Bay3) | | 100% | 50 | 27-Aug-13 A | 24-Jan-14 A | | | | | | | | | | | | |
| ľ | S28N2380 | Noise Barrier Construction NB40 (Bay4 to Bay5) | | 100% | 40 | 25-Mar-13 A | 06-Jul-13 A | | | | | | | | | | | | |
| | S28N2385 | Erection of steel and panel (NB40) | | 100% | 10 | 20-Jan-14 A | 27-Jan-14 A | | | | | | | | | | | | |
| | Traffic Cont | rol & Survelance System | | | | | | | | | | - - - - | - 1- 1 | | | | | | |
| Γ | S28N4800 | TCSS (ch4820-ch5640) & (Gantry G29) (incl. VO73 Revised Sign Gantry Details) | 7 | 70% | 40 | 29-Apr-13 A | 12-Feb-14 | | | | | | | | | | | | |
| | Landscapin | g | | | | | | | | | | | | | | | | | |
| 1 | S28N6000 | Landscaping Works (ch4820 - 5640) | -21 | 20% | 50 | 27-Apr-13 A | 17-Mar-14 | | | | | | | | | | | | |
| | South Bou | nd | | | | | | | | | | | | | | | | | |
| | Preliminarie | es | | | | | | | | | | | | | | | | | |
| | S28S0000 | Site Clearance/Access Rd (incl. VO4 & VO5: Revised setting out plan of Slip Road W) | | 100% | 0 | 23-Jun-10 A | 01-Feb-11 A | | | - | | | | _ s | ite Cle | aranç | e/Acce | ess Rd (| (|
| | S28S0010 | Site Clearance | | 100% | 75 | 23-Jun-10 A | 18-Sep-10 A | | | ÷ċ | | ⊐¦ ś | itė Ć | Cleara | nce | | | | |



| ity ID | Activity Name | Total Activit | | Original Start | Finish | 2010 2011 2012 2013 20 |
|-------------|---|---------------|------|----------------------------------|-------------|--|
| | | Float Comp | lete | Duration | | 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q |
| S28S0020 | Access Rd | 10 | 00% | 75 27-Jul-10 A | 01-Feb-11 A | Access Rd |
| Roadworks | s, Drainage & Utilities | | | | | |
| S28S4010 | Roadworks, Drainages & Utilities (CH4820 - Ch5700)(incl. VO20: Revised Fire mains alignment plan) | 6 97.2 | 25% | 454 11-May-12 A | 13-Feb-14 | Ro |
| S28S4012 | Removal of existing paving - Stage 1 (CH5300 - 5700 & Slip Road W) | 10 | 00% | 75 11-May-12 A | 08-Jun-13 A | Removal of existing p |
| S28S4016 | Utilities - Stage 1 | 10 | 00% | 75 11-May-12 A | 08-Feb-13 A | Utilities - Stage 1 |
| S28S4020 | Road and Drainages Works - Stage 1 (incl.VO 75 Modification of existing SAV Chamber) | 10 | 00% | 75 11-May-12 A | 25-Jun-13 A | Road and Drainage |
| S28S4021 | Road Surface and Roadmark - Stage 1 (Slow Lane) | 10 | 00% | 30 18-Mar-13 A | 18-Jul-13 A | Road Surface and |
| S28S4025 | Removal of existing paving - Stage 2 (CH5300 - 5700 & Slip Road W) | 10 | 00% | 30 19-Jul-13 A | 02-Aug-13 A | [] Removal of existi |
| S28S4027 | Utilities - Stage 2 (CH5300 - 5700) (incl. VO 77 Provision of cable duct for power supply) | 10 | 00% | 30 03-Aug-13 A | 12-Aug-13 A | D Utilities - Stage 2 |
| S28S4029 | Road and Drainages Works - Stage 2 | 10 | 00% | 30 03-Aug-13 A | 12-Aug-13 A | 1 Road and Drain |
| S28S4031 | Road Surface and Roadmark - Stage 2 (Fast Lane) | 6 8 | 85% | 30 13-Aug-13 A | 04-Feb-14 | |
| S28S4085 | Remaining Road Works at Slip Road W | 6 8 | 80% | 40 27-Aug-13 A | 13-Feb-14 | Re |
| Noise Barri | iers 44 & Road Barriers | | | | 1 | |
| Noise Barri | | | | | | |
| S28S2000 | Excavation for NB44 | 10 | 00% | 219 25-Aug-10 A | 24-May-11 A | Excavation for NB44 |
| S28S2010 | Excavation for NB44 (Bay1& Bay2) | 1(| 00% | 44 25-Aug-10 A | | Excavation for NB44' (Bay1'& Bay2) |
| S28S2020 | Excavation for NB44 (Bay3 & Bay4) | | 00% | 44 19-Oct-10 A | 08-Dec-10 A | Excavation for NB44 (Bay3 & Bay4) |
| S28S2030 | Excavation for NB44 (Bay5 & Bay6) | | 00% | 44 26-Apr-11 A | | Excavation for NB44 (Bay5 & Bay6) |
| S28S2040 | Excavation for NB44 (Bay7 & Bay8) | | 00% | 36 26-Aug-11 A | | Excavation for NB44 (Bay7 & Bay8) |
| S28S2050 | Excavation for NB44 (Bay9 & Bay10) | | 00% | 43 14-Oct-11 A | 03-Dec-11 A | Excavation for NB44 (Bay9 & Bay10) |
| S28S2060 | Noise Barrier Footing Construction for NB44 (incl. VO 46: Modification of Noise Barrier Footing for NB44) | | 00% | 282 26-Mar-11 A | | Noise Barrier Footing Construction for NB44 (incl. VO 46: N |
| S28S2070 | Noise Barrier Footing Construction for NB44 (Bay 1) | 10 | 00% | 32 26-Mar-11 A | 15-Apr-11 A | Noise Barrier Footing Construction for NB44 (Bay 1) |
| S28S2080 | Noise Barrier Footing Construction for NB44 (Bay 2) | | 00% | 32 06-Apr-11 A | · | Noise Barrier Footing Construction for NB44 (Bay 2) |
| S28S2090 | Noise Barrier Footing Construction for NB44 (Bay 2) | | 00% | 32 26-May-11 A | · · | Noise Barrier Footing Construction for NB44 (Bay 3) |
| S28S2100 | Noise Barrier Footing Construction for NB44 (Bay 4) | | 00% | 30 26-Apr-11 A | | □ Noise Barrier Footing Construction for NB44 (Bay 4) |
| S28S2110 | Noise Barrier Footing Construction for NB44 (Bay 5) | | 00% | 24 26-Sep-11 A | , | Noise Barrier: Fboting Construction (for NB44 (Bay 5)) |
| S28S2120 | Noise Barrier Footing Construction for NB44 (Bay 6) | | 00% | 24 26 Oct-11 A | 22-Nov-11 A | Noise Barrier Footing Construction for NB44 (Bay 6) |
| S28S2120 | Noise Barrier Footing Construction for NB44 (Bay 7) | | | 24 23-Nov-11 A | | Noise Barrier Footing Construction for NB44 (Bay 7) |
| S28S2130 | Noise Barrier Footing Construction for NB44 (Bay 8) | | 00% | 24 23-Nov-11 A | | Noise Barrier Footing Construction for NB44 (Bay 8) |
| | | | 00% | | | |
| S28S2150 | Noise Barrier Footing Construction for NB44 (Bay 9) | | 00% | 23 23-Nov-11 A 18 23-Nov-11 A | | Noise Barrier Footing Construction for NB44 (Bay 9) |
| S28S2160 | Noise Barrier Footing Construction for NB44 (Bay 10) | | 00% | | | Noise Barrier Footing Construction for NB44 (Bay 10) |
| S28S2170 | Remaining NB44 installation of panel | | 00% | 7 27-Aug-13 A | 26-Sep-13 A | □ Remaihing N |
| | trol & Survelance System | 5 04 | 50(| | | |
| S28S4800 | TCSS | | .5% | 130 28-Feb-13 A | | |
| S28S4810 | TCSS - Stage 1 (ch4820 - ch5520) | | 80% | 24 28-Feb-13 A | | |
| S28S4850 | TCSS - Stage 5 (ch5520 - ch5640), (Gantry G56) (incl. VO73 Revised Sign Gantry Details) | -5 2 | 20% | 24 27-Nov-13 A | 26-Feb-14 | |
| | on of Existing Bridge | | | | | |
| S28S1200 | Modification of Lam Kam Rd. Flyover | | 23% | 119 26-Aug-13 A | | |
| S28S1240 | Diversion for modification kerb and road reconstruction (N/B) | | 95% | 43 26-Aug-13 A | | |
| S28S1250 | Removal central barrier and road construction | | 85% | 40 26-Sep-13 A | | |
| S28S1260 | Diversion for modification kerb and road reconstruction (S/B) | -21 4 | 45% | 30 02-Dec-13 A | 27-Feb-14 | |
| | struction and Road Resufacing | | | | | |
| S28S4960 | Road Construction and Resurfacing S/B for SA28 | 6 8 | 85% | 60 26-Sep-13 A | 14-Feb-14 | Ro |
| Site Area S | SA29 | | | | | |
| PHSA2920 | Possession of SA29 (Day270) | 10 | 00% | 0 27-Jul-10 A | | ♦ Possession of SA29 (Day270) |

| ity ID | Activity Name | Total Float | Activity % Complete | Original Duration | Start | Finish | 21 | 2010 |) Q3 | 04 | Q | 1 0 | 2011 2 Q3 | Q4 Q |
|----------------------------|---|----------------|------------------------|----------------------|-------------|-------------|----|--------------------|-----------|----------|-----|----------|--------------|--|
| | | Fioal | Complete | | | | | 56 | 78 | 91 | 111 | | | 22222 |
| SA290000 | Site Area SA29 Works Period (incl. VO002 & VO0011: Fencing details along site boundaries SA 29) | 148 | 99.63% | 946 | 27-Jul-10 A | 30-Jan-14 | | ¢ | | | | | | |
| SA290010 | Site Area SA29 Works Completion | 148 | 0% | 0 | | 30-Jan-14 | | | | | | | | |
| SA290020 | Temporary Traffic Arrangement (Detail shall refer to supplementary information) | 118 | 99.54% | 764 | 27-Jul-10 A | 30-Jan-14 | | | +-+ | | | 4 - 41- | | |
| SA290030 | Overall Utilities Diversion (Detail shall refer to supplementary information) | 118 | 99.54% | 764 | 27-Jul-10 A | 30-Jan-14 | | | | <u> </u> | | | | |
| North Bou | nd | | | | <u> </u> | | | | | | | | | |
| Preliminario | | | | | | | | | | | | | | 1 |
| S29N0000 | Site Clearance/Access Rd | | 100% | 60 | 26-Jan-11 A | 09-Apr-11 A | | | | | | <u> </u> | Site Clear | ance/Acce |
| Roadworks | , Drainage & Utilities | | | | | · · | | | | | | | | |
| S29N4010 | Roadworks, Realignment of Tai Wo Service Rd. West (NB42) | | 100% | 58 | 13-Apr-12 A | 21-Jan-13 A | | | | | | | | |
| S29N4020 | Roadworks, Realignment of Tai Wo Service Rd. West (exclude NB42) | | 100% | 38 | 15-Jan-13 A | 28-Mar-13 A | | | | | | | | |
| S29N4100 | Gravity Sewer Line (4 sections) (incl. VO 8 & VO 35: Revised layout of Southern Trunk Sewer & Manhole Schedule) | | 100% | 111 | 03-Jan-11 A | 15-Dec-12 A | | | | | | | | |
| S29N4110 | Gravity Sewer Line - Stage 1 (STS10.30-80) | | 100% | 60 | 03-Jan-11 A | 31-Mar-12 A | | | | | | | | |
| S29N4120 | Gravity Sewer Line - Stage 2 (STS10.10-30) | | 100% | | 01-Apr-11 A | 30-Jul-11 A | | | · - + - + | | | | | ravity Sew |
| S29N4130 | Gravity Sewer Line - Stage 2 (STS10.80-105) | | 100% | | 28-May-11 A | 15-Dec-12 A | | | | | | | | |
| | ers & Road Barriers | | 100 /0 | | 20 May 117 | TO DOO TEXT | | | | | | | | |
| | | | | | | | | | | | | | | |
| S29N2000 | er NB42 on Mini-Piles (AD) WSD/DSD/HKCG/PCCW/HGC/CATV/NWT/HKBN/TGT/CLP Diversion | | 100% | 70 | 11-Apr-11 A | 11-Jul-11 A | | | | | | | | D/DSD/HI |
| S29N2000 | Footing for NB42 (Bay1 - Bay9) (incl. VO 7: Construction of modified noise barrier foundation for NB42) | | 100% | | 06-Dec-10 A | 05-Jul-11 A | | | · - + - + | r | | | | ting for NE |
| S29N2030 | Footing for NB42 (Bay1 - Bay5) | | 100% | 60 | 06-Dec-10 A | 05-Jul-11 A | | | | 1 | | | | ting for NE |
| S29N2040 | Footing for NB42 (Bay6 - Bay9) | | 100% | 50 | 06-Dec-10 A | 05-Jul-11 A | | | | 1 | | | 💻 Foc | ting for NE |
| S29N3000 | Construct Noise Barrier & Beam Barrier (incl. VO 23. Provision of Drainage at Noise Barrier 42) | | 100% | 60 | 26-Sep-11 A | 01-Aug-12 A | | | | | | | ſ | |
| Landscapin | | I | | | | | | | | | | | | |
| S29N6000 | Landscaping Works (Near NB43) | | 100% | 50 | 27-Jun-13 A | 26-Sep-13 A | | · | · - + - + | - + - + | | | | |
| Site Area S | A32 | | | | | | | | | | | | | |
| PHSA3210 | Possession of SA32 (Day365) | ĺ | 100% | 0 | 25-Feb-11 A | | | | | | | Pos | session o | f SA32 (Da |
| SA320000 | Site Area SA32 Works Period | | 100% | | 26-Feb-11 A | 17-Nov-11 A | | | | | | | | Site |
| SA320010 | Site Area SA32 Works Completion | -46 | 0% | 0 | | 07-Apr-14 | | | | | | | | |
| | | -10 | 0 /0 | 0 | | 0770114 | | | | | | | | |
| General S32G0000 | Site Clearance/TTM | | 100% | 70 | 26-Mar-11 A | 25-Jun-11 A | | | | | | | - Sito | Clearance |
| S32G4005 | Application XP for Construct Roadside Fully Variable Message Sign | -38 | 90% | | 11-Mar-13 A | 05-Feb-14 | | | | | | | | |
| S32G4005 | Construct Roadside Fully Variable Message Sign (RFVMS3)(include duct, footing and column) | | | | 26-Sep-13 A | 07-Mar-14 | | | | | | | | · · · · · · |
| | | -38 | 15% | | · | | | | | | | | | |
| S32G4025 | Construct Roadside Fully Variable Message Sign (RFVMS2)(include duct, footing and column) | -38 | 15% | | 26-Sep-13 A | 07-Mar-14 | | - - | + - + | | | | | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ |
| S32G4035 | Construct Roadside Fully Variable Message Sign (RFVMS1)(include duct, footing and column) | -38 | 15% | | 26-Sep-13 A | 07-Apr-14 | | | | | | | | |
| S32G4045 | Construct Roadside Fully Variable Message Sign (TP04)(include duct, footing and column) | -38 | 15% | | 26-Sep-13 A | 07-Apr-14 | | | | | | | | |
| S32G4060 | VO 13: Relocation of existing Directional Signs in the Vicinity of Lam Kam Road Interchange | | 100% | 10 | 27-Apr-11 A | 11-Sep-12 A | | | | | | | | |
| Constructi | on of New Lam Kam Road | | | | | | | | | | | | | |
| Substructu | Ire and Pier Construction | | | | | | | | | | | | | |
| South Ram | p | | | | | | | | | | | | | |
| S28N1213 | Temporary Work for Excavation | | 100% | 15 | 27-Jul-12 A | 13-Aug-12 A | | | | | | | | |
| S28N1214 | Excavation | | 100% | 20 | 23-Jul-12 A | 08-Aug-12 A | | | | | | | | |
| S28N1215 | Construction of South Ramp (incl. VO72: revised North & South Ramps Retaining Wall) | | 100% | 145 | 23-Jul-12 A | 26-Jan-13 A | | | | | | | | |
| S28N1216 | Base Slab | | 100% | 60 | 23-Jul-12 A | 19-Oct-12 A | | | | | | | | |
| S28N1217 | Wing Wall | | 100% | 75 | 24-Sep-12 A | 31-Dec-12 A | | L - L 1 | | | | | | A L - L - L - L - L - L - L - L - L |
| | Backfilling to South Ramp | | 100% | | 28-Dec-12 A | 25-Jan-13 A | | | . ! ! | - 1 - İ | 1.1 | 1 I I I | 1111 | 1111 |



| | 39 | | | | | |
|-------------|---|------------|---------|-----------------|--------------|--|
| Activity ID | Activity Name | Total Acti | ivity % | Original Start | Finish | 2010 2011 2012 2013 2014 01 02 03 04 01 02 03 |
| | | Float Con | mplete | Duration | | Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q3 Q3 Q3 Q3 Q3 Q3 Q3 Q3 Q3 Q3 Q3 Q4< |
| Pier NLKP1 | | | | | | |
| S28N1200 | Gas Main Diversion | | 100% | 45 28-Dec-11 A | | Gás Main Diversión |
| S28N1232 | Piling (16shp) | | 100% | 50 13-Apr-12 A | - | Piling (16shp) |
| S28N1234 | Cap and Pier (incl. VO29: revised piling details) | | 100% | 70 03-Oct-12 A | 26-Nov-12 A | Capland Pier (incl. VO29: re <mark>v</mark> ised piling |
| S28N1236 | Pile Cap | | 100% | 25 03-Oct-12 A | 11-Oct-12 A | D Pile Cap |
| S28N1238 | Pier | | 100% | 45 15-Oct-12 A | 26-Nov-12 A | Pier |
| South Abut | ment | | | | | |
| S28N1220 | Gas Main Diversion | | 100% | 24 28-Dec-11 A | 30-Jan-12 A | Gas'Maih Diversión |
| 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) rev |
| S28N1250 | Pile Cap | | 100% | 40 15-Oct-12 A | 10-Nov-12 A | D 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 NLKP2 | | · / | | | · | |
| 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 NLKP3 | } } | I I | | | | |
| S28N1271 | Pre-drilling for Piles | | 100% | 11 11-Sep-10 A | 24-Sep-10 A | D 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 | |
| S28N1274 | Temporary Shoring System | | 100% | 31 17-Nov-10 A | | Témpóráry Shóring System |
| S28N1275 | Excavation to Formation Level | | 100% | 10 06-Dec-10 A | 18-Dec-10 A | Excavation to Formation Level |
| S28N1276 | Pile Head Trimming and bearing plate | | 100% | 11 20-Dec-10 A | | 0' Pile Head Trimming and bearing plate |
| S28N1277 | Pile Cap Construction (incl. VO29: revised piling details) | | 100% | 24 20-Dec-10 A | | Pile Cap Construction (incl. VO29: revised piling details) |
| S28N1278 | Backfilling | | 100% | 30 26-Feb-11 A | | Backfilling |
| S28N1279 | Pier Construction | | 100% | 61 02-Apr-11 A | · · | Pier Construction |
| Pier NLKP4 | | | 100 /0 | | | |
| S28N1281 | Gas main Diversion | | 100% | 120 13-May-10 A | 31- Jul-10 A | Gas main Diversión |
| S28N1282 | Pre-drilling for Piles | | 100% | 9 01-Aug-10 A | | Pre-drilling for Piles |
| S28N1283 | Confirmation of Founding Level | | 100% | 22 16-Aug-10 A | | Confirmation of Founding Level |
| S28N1284 | Piling Work (16shp) | | 100% | 63 01-Sep-10 A | | Piling Work (16shp) |
| S28N1285 | Temporary Shoring System | | 100% | · · | 23-Oct-10 A | II Temporary Shoring System |
| | | | | | | |
| S28N1286 | Excavation to Formation Level | | 100% | 7 25-Oct-10 A | 28-Oct-10 A | F 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 | | Pile Cap Construction (incl; VO29: revised piling details) |
| S28N1289 | Backfilling | | 100% | 30 20-Dec-10 A | | |
| S28N1290 | Pier Construction | | 100% | 71 02-Feb-11 A | 26-Mar-11 A | Pier Construction |
| Pier NLKP5 | | | | | | |
| S28N1301 | Gas main Diversion | | 100% | 120 13-May-10 A | | Gasimain Diversion |
| S28N1302 | Pre-drilling for Piles | | 100% | 7 01-Sep-10 A | · · · | □ Pre-drilling for Piles |
| S28N1303 | Confirmation of Founding Level | | 100% | 14 13-Sep-10 A | | Confirmation of Founding Level |
| S28N1304 | Piling Work (16shp) (incl. VO001: Revised Layout of Piles at New Lam Kam Road Flyover Pier NLKP5) | | 100% | 62 26-Sep-10 A | 19-Oct-10 A | Piling Work (16shp) (incl. VO001: Revised Layout of Piles at New Lam Kam Road Flyover Pie |
| 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 | I Excavation to Formation Level |
| S28N1307 | Pile Head Trimming and bearing plate | | 100% | 14 15-Nov-10 A | | D: Pile Head Trimming: and bearing: plate |
| S28N1308 | Pile Cap Construction (incl. VO29: revised piling details) | | 100% | 21 29-Nov-10 A | | Pile Cap Construction (incl. VO29: révised piling details) |

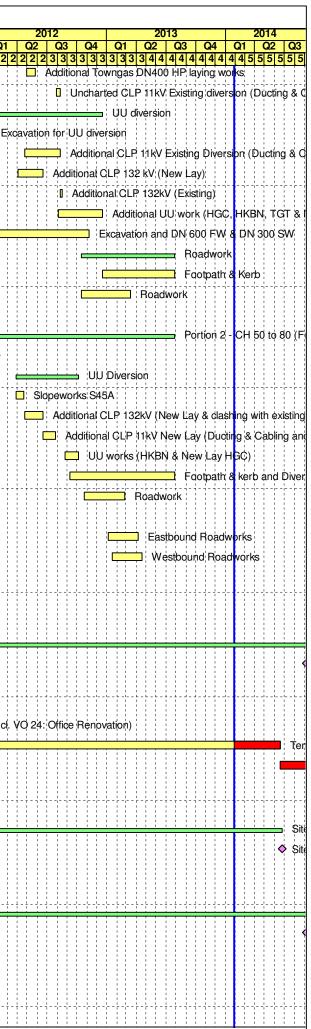
| | | | • | | |
|-----------|---|------------------------------------|----------------------------|-------------|--|
| tivity ID | Activity Name | Total Activity % Float Complete | Original Start Duration | Finish | 2010 2011 2012 2013 201 01 02 03 04 01 02 03 04 01 02 03 04 01 02 03 04 01 02 |
| | | | | | D1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4< |
| S28N1309 | Backfilling | 100% | 30 13-Dec-10 A | | 0. Backfilling |
| S28N1310 | Pier Construction | 100% | 74 28-Dec-10 A | 28-Mar-11 A | Pier Construction |
| Pier NLKP | | | | | |
| 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 | Confirmation of Founding Level | 100% | 14 21-Jul-10 A | 25-Feb-11 A | Confirmation of Founding Level |
| S28N1324 | Piling Work (23shp) | 100% | 75 28-Feb-11 A | 28-Mar-11 A | Piling Work (23shp) |
| S28N1325 | Temporary Shoring System | 100% | 44 26-May-11 A | 18-Jul-11 A | Temporary Shoring System |
| S28N1326 | Excavation to Formation Level | 100% | 7 05-May-11 A | 23-Jun-11 A | Excavation to Formation Level |
| S28N1327 | Pile Head Trimming and bearing plate | 100% | 14 29-Jun-11 A | 05-Jul-11 A | Pile Head Trimming and bearing plate |
| S28N1328 | Pile Cap Construction (incl. VO29: revised piling details) | 100% | 23 28-Jul-11 A | 24-Aug-11 A | Pile Cap Construction (incl. VO29: revised piling details) |
| S28N1329 | Backfilling | 100% | 28 26-Sep-11 A | 29-Oct-11 A | Backfilling |
| S28N1330 | Pier Construction | 100% | 71 28-Sep-11 A | 12-Nov-11 A | Pier Construction |
| Pier NLKP | 7 | | | | |
| S28N1341 | Realignment of Existing slip road | 100% | 45 19-May-10 A | 13-Jul-10 A | Realignment of Existing slip road |
| S28N1342 | Existing Water main Diversion | 100% | 45 14-Jul-10 A | 03-Sep-10 A | Existing Water main Diversion |
| S28N1343 | Pre-drilling for Piles | 100% | 7 04-Sep-10 A | · · · | Pré-drilling for Piles |
| S28N1344 | Confirmation of Founding Level | 100% | 14 13-Sep-10 A | · | Confirmation of Founding Level |
| S28N1345 | Piling Work (16shp) | 100% | | 28-Feb-11 A | □ Piling Work (16shp) |
| S28N1346 | Temporary Shoring System | 100% | 44 08-Mar-11 A | | Temporary Shoring System |
| S28N1347 | Excavation to Formation Level | 100% | 7 08-Mar-11 A | · · · | Excavation to Formation Level |
| S28N1348 | Pile Head Trimming and bearing plate | 100% | 14 27-Apr-11 A | · · · | Pile Head: Trimming and bearing plate |
| S28N1349 | Pile Cap Construction (incl. VO29: revised piling details) | 100% | 21 19-May-11 A | | Pile Cap Construction (incl. VO29: revised piling details) |
| S28N1350 | Backfilling | 100% | 30 26-Sep-11 A | | |
| S28N1350 | Pier Construction | 100% | 72 03-Oct-11 A | | |
| | | 100 % | 72 05-00-11 A | 24-Dec-11 A | |
| | | 100% | 45 10 May 10 A | 10 10 10 4 | Realignment of Existing slip.road |
| S28N1361 | Realignment of Existing slip road | 100% | 45 19-May-10 A | | |
| S28N1363 | Existing Water main Diversion | 100% | 45 14-Jul-10 A | 03-Sep-10 A | Existing Water main Diversion |
| S28N1364 | Pre-drilling for Piles | 100% | 18 04-Sep-10 A | · · · | □ Prè-drilling for Piles |
| S28N1365 | Confirmation of Founding Level | 100% | 14 27-Sep-10 A | | Confirmation of Founding Level |
| S28N1366 | Piling Work (24shp) | 100% | | 05-Feb-11 A | Piling Work (24shp) |
| S28N1367 | Temporary Shoring System | 100% | 44 26-Apr-11 A | 25-May-11 A | Temporary Shoring System |
| S28N1368 | Excavation to Formation Level | 100% | 30 26-Sep-11 A | | Excavation to Formation Level |
| S28N1369 | Pile Head Trimming and bearing plate | 100% | 7 15-Oct-11 A | 22-Oct-11 A | D' Pile Head Trimming and bearing plate |
| S28N1370 | Pile Cap Construction (incl. VO29: revised piling details) | 100% | | 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 | 9 | | | | |
| 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-dritting for Piles |
| S28N1384 | Confirmation of Founding Level | 100% | 14 21-Sep-10 A | 08-Oct-10 A | Confirmation of Founding Level |
| S28N1385 | COD: Drainage (ADN 72, 86, 121, 145, 225), Fire Services Mains (DAN 202) and related UU works) | 100% | 75 21-Sep-10 A | 21-Oct-11 A | COD: Drainage (ADN 72, 86, 121, 145, 225), Fire Services Main |
| S28N1386 | Piling Work (24shp) | 100% | 75 22-Oct-11 A | 19-Dec-11 A | Piling Work (24shp) |
| S28N1387 | Temporary Shoring System | 100% | 30 01-Feb-12A | 19-Apr-12 A | Temporary Shoring System |
| S28N1388 | Excavation to Formation Level | 100% | 36 19-Apr-12 A | · · · | Excavation to Formation Level |
| S28N1389 | Pile Head Trimming and bearing plate | 100% | 12 27-Jun-12 A | | Pile Head Trimming and bearing plate |

| tivity ID | Activity Name | Total Ac | ctivity % | Original Start | Finish | 2010 2011 2012 2013 2 |
|----------------------|--|----------|-----------|----------------------------------|-------------|--|
| | | | complete | Duration | | 21 Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 Q1 |
| S28N1390 | Pile Cap Construction (incl. VO29: revised piling details) | | 100% | 12 12-Jul-12 A | 01-Aug-12 A | □ Pile Cap Construction (incl. VO29: revised |
| S28N1391 | Backfilling | | 100% | 12 28-Jul-12 A | 14-Sep-12A | Backfilling |
| S28N1392 | Pier Construction | | 100% | 40 15-Sep-12 A | 18-Oct-12 A | Pier Construction |
| Pier NLKP | 10 | | I | J | 1 | |
| S28N1401 | 132 kv Cable Diversion | | 100% | 75 26-Oct-11 A | 27-Jan-12 A | 132 kv Cable Diversion |
| S28N1402 | Existing Water main Diversion | | 100% | 50 23-Apr-12 A | 16-Aug-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: |
| S28N1411 | Pier Construction | | 100% | 25 11-Dec-12 A | 29-Dec-12 A | Piệr Cộnstruction |
| North Abut | ment | | | | | |
| 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 (indi. VQ |
| 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 | ☐ Bạckfilling |
| North Ram | P | | | | | |
| 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 Cl |
| 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 |
| S28N1436 | Temporary Work for Excavation | | 100% | 24 06-Nov-12 A | | Temporary Work for Excavati |
| S28N1437 | Excavation | | 100% | 22 22-Nov-12 A | | |
| S28N1438 | Base Slab | | 100% | 14 31-Dec-12 A | | Base Slab |
| S28N1439 | Wing Wall | | 100% | 48 01-Feb-13 A | | Wing Wall |
| S28N1449 | Backfilling | | 100% | 20 06-May-13 A | | Backfilling |
| | nd Finishing | | | | | |
| 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, Dra |
| 02011110 | Bridge Deck) | | 100,0 | | | |
| S28N1450 | NLK Deck; P4 - P5 | | 100% | 75 27-Jun-11 A | 23-Sep-11 A | |
| S28N1460 | NLK Deck; P3 - P4 | | 100% | 75 26-Oct-11 A | · · · | NLK Deck; P3 - P4 |
| S28N1470 | NLK Deck; P2 - P3 | | 100% | 72 11-May-12 A | | NLK Deck; P2 - P3 |
| S28N1475 | Falsework erection of deck: P1 - P2 | | 100% | 50 29-Sep-12 A | | Falsework erection of deck: P1- |
| S28N1480 | NLK Deck; P1 - P2 | | 100% | 62 06-Nov-12 A | | NLK Deck;P1 - P2 |
| S28N1484 | Falsework dismantling of deck: P1 - P2 | | 100% | 18 21-Mar-13 A | | Falsework dismantling |
| S28N1485 | Falsework erection of deck: South Abutment - P1 | | 100% | 25 10-Dec-12 A | · · · | Falsework erection of deck: S |
| S28N1490 | NLK Deck; South Abutment - P1 | | 100% | 60 03-Jan-13 A | | NLK Deck; South Abutme |
| S28N1490 | Falsework dismantling of deck: South Abutment - P1 | | 100 % | 18 15-Apr-13 A | | Falsework dismantling |
| S28N1500 | NLK Deck; P5 - P6 | | 100% | 75 26-Nov-11 A | | NLK Deck; P5 + P6 |
| S28N1500 S28N1510 | NLK Deck; P5 - P6 NLK Deck; P6 - P7 | | 100% | 75 26-NOV-11 A 75 16-Jun-12 A | | NLK Deck; P5 - P6 |
| S28N1510 S28N1520 | NLK Deck; P6 - P7 | | 100% | 75 16-Jun-12 A 75 03-Sep-12 A | | NLK Deck, P0 - P7 |
| S28N1520 S28N1524 | | | | | | |
| | Falsework dismantling of deck: P7 - P8 | | 100% | 26 07-Jan-13 A | | Falsework dismantling of dec |
| S28N1525 | Falsework erection of deck: P8 - P9 | | 100% | 18 29-Oct-12 A | | Falsework erection of deck: F |
| S28N1530 | NLK Deck; P8 - P9 | | 100% | 75 20-Dec-12 A | | |
| S28N1534 | Falsework dismantling of deck: P8 - P9 | | 100% | 26 23-Apr-13 A | | Falsework disma |
| S28N1535 | Falsework erection of deck: P9 - P10 | | 100% | 34 10-Dec-12 A | | Falsework erection of deck: P |
| S28N1540 | NLK Deck; P9 - P10 | | 100% | 65 18-Jan-13 A | | NLKDeck; P9 - P10 |
| S28N1544 | Falsework dismantling of deck: P9 - P10 | | 100% | 18 20-May-13 A | | Falsew |
| S28N1545 | Falsework erection of deck: P10 - North Abutment | | 100% | 18 17-Jan-13 A | | Ealsework erection of deck: |
| S28N1550 | NLK Deck; P10 - North Abutment | | 100% | 55 21-Feb-13 A | 14-May-13 A | NLK Deck; P10 - Nort |
| S28N1554 | | | | 18 20-May-13 A | | 🗖 Falsework dismantii |

| ivity ID | Activity Name | Total Float | Activity % Complete | Original Start Duration | Finish | 2010 2011 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 |
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| S28N1570 | Parapet (P3 - P6) | | 100% | 45 03-Dec-12 A | 18-Apr-13 A | |
| S28N1660 | Parapet (SA - P3 & P6 - NA) | | 100% | | 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% | - | 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 | -22 | 80% | 30 26-Aug-13 A | 05-Feb-14 | |
| S28N1720 | Diversion for removing central barriers Stage 2 | -22 | 45% | 18 17-Sep-13 A | 17-Feb-14 | |
| S28N1730 | Diversion for modifying kerb and laying asphalt paving road (S/B) reconstruction of 1 lane Stage 3 | -22 | 0% | 10 17-Feb-14 | 28-Feb-14 | |
| S28N1735 | Road Construction Works (S/B) C2/C3 interface | -22 | 0% | 10 17-Feb-14 | 28-Feb-14 | |
| Ready Fo | r Pre-Handover Retaining Wall of Section 4 | | | | | |
| HRW0040 | Ready For Pre-Handover Retaining Wall W72B, W73 and W74 | -6 | 0% | 7 19-Feb-14 | 27-Feb-14 | |
| Section 5 | | | · · · · · | | | |
| Site Area | | | | | | |
| PHSA3120 | Possession of SA31 (Day0) | | 100% | 0 26-Feb-10 A | | ♦ Possession of \$A31 (Day0) |
| SA310000 | Site Area SA31 Works Period (incl. VO42, VO52, VO59 & VO65) | 142 | 98.98% | 884 26-Feb-10 A | 04-Feb-14 | |
| SA310010 | Site Area SA31 Works Completion | 142 | 0% | 0 | 04-Feb-14 | |
| South Bo | und | | | | | |
| Preliminar | 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 |
| Roadwork | s, Drainage & Utilities | | | | | |
| 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 | |
| S31S5020 | Preparation for footpath & Cycle Track Diversion | | 100% | 7 11-Jun-11 A | 18-Jun-11 A | Preparation for f |
| 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-12A | 16-Mar-13 A | |
| S31S5040 | Footpath Sub-base, kerb and concrete surface | | 100% | 17 07-Sep-12A | 30-May-13 A | —— |
| S31S5050 | CLP Overhead wooden Pole | | 100% | 12 26-Dec-12 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 | —— |
| S31S5070 | New Kerb | | 100 % | 7 07-Jan-13 A | 23-Apr-13 A | |
| S31S5090 | Public Lighting & TCSS Ductings (incl. 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 | |
| S31S5100 | | | 100% | | · · | |
| | Reconstruction carriageway | 110 | | | 20-Apr-13 A | |
| S31S5120 | Traffic Lights | 116 | 0% | 5 27-Jan-14 | 04-Feb-14 | |
| S31S5130 | Roadworks (Other area not affected by towngas) | | 100% | 60 21-May-12 A | 16-Mar-13 A | |
| S31S5132 | Roadworks (Remaining area affected by towngas) | | 100% | 19 26-Dec-12 A | 15-Jan-13 A | |
| Portion 1 | | 1 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 | lí Site Clearance |
| S31S4640 | Excavation road formation level | | 100% | 50 28-Jun-11 A | 25-Aug-11 A | Excavation |
| S31S4648 | Unchartted Towngas / CLP | | 100% | 65 16-Jan-12 A | 10-Aug-12 A | |
| S31S4650 | Trial Pit for Towngas DN400 HP | | 100% | 14 16-Jan-12 A | 04-Feb-12 A | |
| S31S4660 | Additional Towngas DN400 HP preparation and materials deliverary | | 100% | 50 06-Feb-12 A | 27-Apr-12 A | |

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| | | Float | Complete | Duration | | 21 Q2 | Q3 | Q4 (9 1 1 1 | Q1 1111 | Q2 | Q3 | Q4 (2 2 2 2 | 21 2 נ |
| S31S4670 | Additional Towngas DN400 HP laying works | | 100% | 12 28-Apr-12 A | 26-May-12 A | | | | | *** | | | |
| 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 | | | | | | | | Ex |
| S31S4680 | Additional CLP 11kV Existing Diversion (Ducting & Cabling, Tie-in and uncharted cables) | | 100% | 10 25-Apr-12 A | 10-Aug-12 A | | | | | | | | |
| S31S4690 | Additional CLP 132 kV (New Lay) | | 100% | 17 02-Apr-12 A | 18-Jun-12 A | | | | 1 1 1 1 1 1 1 1 1 | | | | |
| S31S4700 | Additional CLP 132kV (Existing) | | 100% | 22 11-Aug-12 A | 16-Aug-12 A | | | | | | | | |
| 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 | | | | | ļ | | | = |
| 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 | | | · - T - A - A - 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 | | | | | | | | |
| S31S4760 | Site clearance | | 100% | 7 20-Jun-11 A | 27-Jun-11 A | | | | | I | Site c | learance | , |
| S31S4765 | UU Diversion | | 100% | 82 28-Mar-12 A | 05-Oct-12 A | | | | | | | | |
| S31S4766 | Slopeworks S45A | | 100% | 18 28-Mar-12 A | 21-Apr-12 A | | | , - , - , - , - , - , | | | | | -+ |
| S31S4770 | Additional CLP 132kV (New Lay & clashing with existing) | | 100% | 45 25-Apr-12 A | 18-Jun-12 A | | | | | | | | |
| S31S4780 | Additional CLP 11kV New Lay (Ducting & Cabling and Tie-in) | | 100% | 46 19-Jun-12 A | 27-Jul-12 A | | | | | | | | |
| S31S4790 | UU works (HKBN & New Lay HGC) | | 100% | 12 27-Aug-12 A | 05-Oct-12 A | | | | | | | | |
| S31S4800 | Footpath & kerb and Diversion of footpath | | 100% | 15 10-Sep-12A | 29-Jul-13 A | | | | | | | | |
| S31S4810 | Roadwork | | 100% | 21 25-Oct-12 A | 25-Feb-13 A | | | , - , - , - , - , - , | | | | | - + |
| Roadworks | s, Drainage & Utilities | | | | | | | | | | | | |
| S31S4820 | Eastbound Roadworks | | 100% | 50 07-Jan-13 A | 08-Apr-13 A | | | | | | | | |
| S31S4830 | Westbound Roadworks | | 100% | 50 17-Jan-13 A | 20-Apr-13 A | | | | | | | | |
| Section 7 | | | | | | | | | | | | | |
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| Site Area S | | - í | 100% | 0 06 Eab 10 A | | | | ¥ C A /4 1 / (| | | | | |
| PHSA4110 | Possession of SA41 (Day0) Site Area SA41 Works Period | 74 | 100% | 0 26-Feb-10 A | 05 Car 14 | | ession o | f \$A41 ([| Jayu) | | | | |
| SA410000 | | -71 | 85.96% | 1581 26-Feb-10 A | 05-Sep-14 | | | | | | | | - |
| SA410010 | Site Area SA41 Works Completion | -71 | 0% | 0 | 05-Sep-14 | | | | | | | | |
| | v Site Office | | | | 10.11 | | | · · · · · · · · · · · · · · · · · · · | 1 1 1 1 1 1 2 2 2 2 2 2 | | | | <u>.</u> . |
| S41G0000 | Site Clearance / TTM | | 100% | 60 26-Feb-10 A | 12-May-10 A | | | arance / | i i i . | -i i i | | 0" | |
| S41G9000 | Construction of ER & Contractor's Office (incl. VO 24: Office Renovation) | | 100% | 60 26-Feb-10 A | 12-May-10 A | | onstru | ction of E | н & (| Jontra | ictor's | Uttice (ir | Cļ. |
| S41G9100 | Temp Warehouse, Fabrication & Equip Yard | -78 | 90% | 1419 13-May-10 A | 17-Jun-14 | | | | | | | | - |
| S41G9120 | Dismantle of ER & Contractor's Office | -60 | 0% | 68 17-Jun-14 | 05-Sep-14 | | | | | | | | |
| | A42 (Core Storage & Works Area) | | | | | | | | | | | | |
| PHSA4210 | Possession of SA42 (Day0) | | 100% | 0 26-Feb-10 A | | Poss | ession o | f SA42 (I | Day0) | | | | |
| SA410040 | Site Area SA42 Works Period | 0 | 90.51% | 1581 26-Feb-10 A | 25-Jun-14 | | | | | | | | - |
| SA420010 | Site Area SA42 Works Completion | 0 | 0% | 0 | 25-Jun-14* | | | | | | | | |
| Site Area S | SA43 | | | | | | | | | | | | |
| PHSA4310 | Possession of SA43 (Day90) | | 100% | 0 04-May-10 A | | • | Possessi | ion of \$A | 43 (D | ų į | | | |
| SA410020 | Site Area SA43 Works Period | -72 | 85.13% | 1492 04-May-10 A | 05-Sep-14 | | | | | | | | - 1 |
| SA410030 | Site Area SA43 Works Completion | -72 | 0% | 0 | 05-Sep-14* | | | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | |
| Mulching H | Production Area | | | | | | | | | | | | |
| S41G010 | Site Clearance | | 100% | 59 27-May-10 A | 05-Aug-10 A | | Si | ite Cleara | ance | | | | |
| S41G020 | Site Clearance (Mulching Office Area) | | 100% | 45 27-May-10 A | 20-Jul-10 A | i i i | | e Clearar | i i i | Лµl¢hir | ıg Offic | æ Area) | |
| | | | | | | | | + - + - + - + - + | ance (| de de de | i i i | | . i. |



| | 44 | | | | | | |
|----------------------|---|-------|--------------|----------|----------------------------|-------------|---|
| Activity ID | Activity Name | Total | Activity % | Original | Start | Finish | 2010 2011 2012 2013 2014 |
| | | Float | Complete | Duration | | | 21 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 13 13 13 13 12 Q3 12 Q3 12 Q3 12 Q3 13 12 Q3 13 12 Q3 12 Q3 12 Q3 13 12 Q3 13 12 Q3 12 Q3 13 12 Q3 12 Q3 13 12 Q3 13 12 Q3 13 12 Q3 12 Q3 12 Q3 13 12 Q3 13 12 Q3 12 Q3 12 Q3 12 Q3 12 Q3 13 12 Q3 13 12 Q3 12 Q3 12 Q3 12 Q3 12 Q3 13 12 Q3 12 Q3 12 Q3 12 Q3 12 Q3 12 Q3 12 Q3 12 Q3 12 Q3 12 Q3 13 12 Q3 12 |
| S41G040 | Construction of Mulching Production Yard | | 100% | 60 | 06-Aug-10 A | 18-Oct-10 A | Construction of Mulching Production Yard |
| S41G050 | Temp Warehouse, Fabrication & Equip Yard (Site allcated for period till 8 May 2012) : Expected production = 900m3 | 151 | 100% | 1260 | 13-Sep-10 A | 27-Jan-14 | Temp Waréh |
| S41G060 | Mulching Production Phase 1 (45m3) | | 100% | 63 | 13-Sep-10 A | 09-Oct-10 A | 📮 Mulching Production Phase 1 (45m3) |
| S41G070 | Mulching Production Phase 2 (45m3) (incl. VO16, VO 18) | | 100% | 63 | 21-Dec-10 A | 21-Feb-11 A | Mulching Production Phase 2 (45m3) (incl. VO16, VO 18) |
| S41G080 | Mulching Production Phase 3 (45m3) | | 100% | 63 | 20-Feb-11 A | 24-Apr-11 A | Mulching Production Phase 3 (45m3) |
| S41G090 | Mulching Production Phase 4 (45m3) | | 100% | 63 | 24-Apr-11 A | 26-Jun-11 A | Mulching Production Phase 4 (45m3) |
| S41G100 | Mulching Production Phase 5 (45m3) | | 100% | 63 | 27-Jun-11 A | 28-Aug-11 A | Mulohing Production Phase 5 (45m3) |
| S41G110 | Mulching Production Phase 6 (45m3) | | 100% | 63 | 29-Aug-11 A | 30-Oct-11 A | Mulching Production Phase 6 (45m3) |
| S41G120 | Mulching Production Phase 7 (45m3) | | 100% | | | 01-Jan-12 A | Mulching Production Phase 7 (45m3) |
| S41G130 | Mulching Production Phase 8 (45m3) | | 100% | 63 | 02-Jan-12 A | 31-Mar-12 A | Mulching Production Phase 8 (45m3) |
| S41G140 | Mulching Production Phase 9 (45m3) | | 100% | | 02-Apr-12 A | 31-Dec-12 A | Muldhing Production Phase 9 (45m3) |
| S41G260 | Dismantle of Mulching Production Yard | -61 | 0% | | 17-Jun-14 | 05-Sep-14 | |
| S41G270 | Dismantle of Mulching Production Yard : Removing Mulching Office | -61 | 0% | | 17-Jun-14 | 13-Aug-14 | |
| S41G280 | Dismantle of Mulching Production Yard : Removing Security Fence and Security Device | -61 | 0% | 20 | 13-Aug-14 | 05-Sep-14 | |
| Section 8 | | | | | | | |
| Establish | ment Works | | | | | | |
| S21G8000 | SA21 Establishment Works | -214 | 0% | 365 | 27-Jan-14 | 26-Jan-15 | |
| Section 9 | | | | | | | |
| Establish | ment Works | | | | | | |
| S22G8000 | SA22 Establishment Works | -214 | 0% | 365 | 27-Jan-14 | 26-Jan-15 | |
| S23G8000 | SA23 Establishment Works | -214 | 0% | 365 | 27-Jan-14 | 26-Jan-15 | |
| S24G8000 | SA24 Establishment Works | -214 | 0% | 365 | 27-Jan-14 | 26-Jan-15 | |
| S25G8000 | SA25 Establishment Works | -214 | 0% | 365 | 27-Jan-14 | 26-Jan-15 | |
| S26G8000 | SA26 Establishment Works | -214 | 0% | 365 | 27-Jan-14 | 26-Jan-15 | |
| Section 10 | | | | | | | |
| Establish | ment Works | | | | | | |
| S26AG800 | SA26A Establishment Works | -214 | 0% | 365 | 27-Jan-14 | 26-Jan-15 | |
| S27G8000 | SA27 Establishment Works | -214 | 0% | 365 | 27-Jan-14 | 26-Jan-15 | |
| Section 11 | | | | | | | |
| Establish | ment Works | | | | | | |
| S28G8000 | SA28 Establishment Works | -214 | 0% | 365 | 27-Jan-14 | 26-Jan-15 | |
| S29G8000 | SA29 Establishment Works | -214 | 0% | 365 | 27-Jan-14 | 26-Jan-15 | |
| Section 12 | 2 | | | | | | |
| Establish | ment Works | | | | | | |
| S30AG800 | SA30A Establishment Works | -214 | 0% | 365 | 27-Jan-14 | 26-Jan-15 | |
| S30G8000 | SA30 Establishment Works | -214 | 0% | 365 | 27-Jan-14 | 26-Jan-15 | |
| Section 13 | | | | | | | |
| | ment Works | | | | | | |
| S30AG810 | Remainder of Establishment Works (Exclude Section 8 to 12) | -214 | 0% | 365 | 27-Jan-14 | 26-Jan-15 | |
| Section 14 | | | | | | | |
| | | | | | | | |
| S21G7000 | Tentative Start Date for SA21 Route Maintenance Works | | 1000/ | ^ | 17 Son 10 A | | ♥ Tentative Start Date for \$A21 Route Maintenance Works; |
| S21G7000 S22G7000 | Tentative Start Date for SA21 Route Maintenance Works Tentative Start Date for SA22 Route Maintenance Works | | 100% 100% | | 17-Sep-10 A 26-Feb-10 A | | Tentative Start Date for SA21 Houte Maintenance Works Tentative Start Date for SA22 Route Maintenance Works |
| S22G7000 | Tentative Start Date for SA22 Route Maintenance Works | | 100% | | 25-Aug-10 A | | Tentative Start Date for SA22 Route Maintenance Works Tentative Start Date for SA23 Route Maintenance Works |
| S23G7000 S24G7000 | Tentative Start Date for SA23 Route Maintenance Works | | 100% | | 25-Aug-10 A 25-Aug-10 A | | Tentative Start Date for SA23 moute Maintenance Works Tentative Start Date for SA24 Route Maintenance Works |
| 02407000 | | | 100 /6 | 0 | 20 Aug-10 A | | |

| | Activity Nome | | Antinity of | Original | Chart | Cinich | 2010 2011 |
|--|--|----------------|------------------------|----------------------|----------------------------|----------------------------|--|
| ivity ID | Activity Name | Total Float | Activity % Complete | Original Duration | | Finish | Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 |
| 00505000 | | | | | | | 1234567891111111111111222222 |
| S25G7000 | Tentative Start Date for SA25 Route Maintenance Works | | 100% | | 20-Oct-10 A | | ◆ Tentative Start Date for SA25 Rou |
| S26AG700 | Tentative Start Date for SA26A Route Maintenance Works | | 100% | | 26-Feb-10 A | | Tentative Start Date for SA26A Route Maintenance |
| S26G7000 | Tentative Start Date for SA26 Route Maintenance Works | | 100% | | 26-Feb-10 A | | Tentative Start Date for SA26 Route Maintenance |
| S27G7000 | Tentative Start Date for SA27 Route Maintenance Works | | 100% | | 27-May-10 A | | Tentative Start Date for SA27 Route Maintei |
| S28G7000 | Tentative Start Date for SA28 Route Maintenance Works | | 100% | | 26-Feb-10 A | | Tentative Start Date for SA28 Route Maintenance |
| S29G7000 | Tentative Start Date for SA29 Route Maintenance Works | | 100% | 0 | 20-Oct-10 A | | ✓ Tentative Start Date for \$A29 Rot |
| S30AG700 | Tentative Start Date for SA30A Route Maintenance Works | | 100% | 0 | 25-Aug-10 A | | Tentative Start Date for SA30A Route |
| S30G7000 | Tentative Start Date for SA30 Route Maintenance Works | | 100% | 0 | 26-Feb-10 A | | Tentative Start Date for SA30 Route Maintenance |
| S31G7000 | Tentative Start Date for SA31 Route Maintenance Works | | 100% | 0 | 26-Feb-10 A | | Tentative Start Date for SA31 Route Maintenance |
| Section 17 | (Subject to Excision and Instruct by Engineer within 819 days | 5) | | | | | |
| General | | | | | | | |
| SC150025 | Validity Period | | 100% | 819 | 25-Feb-10 A | 31-Aug-13 A | |
| SC150030 | Latest Date for the Engineer to Issue El | | 100% | 0 | | 31-Aug-13 A | — |
| | SA28 & SA30 | | | | | | |
| PHSA2840 | Possession of SA28 & SA30 | i i | 100% | 0 | 26-Feb-10 A | | ♦ Possession of SA28 & SA30 |
| | Site Area SA28 Works Period | | | | | 01 Aug 10 A | |
| SA280005 | | | 100% | | 24-May-12 A | 31-Aug-13 A | |
| SA280020 | Site Area SA28 & SA30 Works Completion | | 100% | 0 | | 31-Aug-13 A | |
| All Area | | | | | | | |
| Preliminari | | | | | | | |
| S28N1000 | Site Clearance/TTM/Access Rd/Utility Diversion | | 100% | 45 | 24-May-12 A | 26-Sep-13 A | |
| Site Area S | SA30A | | | | | | |
| PHSA30A5 | Possession of SA30A | ĺ | 100% | 0 | 27-Jul-10 A | | Possession of \$A30A |
| SA30A005 | Site Area SA30A Works Period | | 100% | 155 | 23-May-12 A | 31-Aug-13 A | |
| SA30A020 | Site Area SA30A Works Completion | | 100% | 0 |) | 31-Aug-13 A | — |
| North Bou | ind | | | | | | |
| Preliminari | | | | | | | |
| S30AN100 | Site Clearance/TTM/Access Rd/Utility Diversion | | 100% | 75 | 14-May-12 A | 23-May-12 A | |
| Boadworks | s, Drainage & Utilities | | | | | | |
| S30AN415 | Section 17 subject to Excision Works Instruction date (Trunk Sewer Line) | | 100% | 245 | 23-May-12 A | 20-Sep-13 A | |
| S30AN420 | Issung of latest design drawing | | 100% | | 24-May-12 A | 05-Sep-12 A | |
| S30AN430 | Procurement & delivery of Trunk Sewer pipe (Stage 1) | | 100% | | 06-Sep-12A | 17-Sep-12 A | — []]]]]]]]]]]]]]]]]] |
| S30AN440 | Design clarification period | | 100% | | 06-Sep-12A | 31-Jul-13 A | |
| S30AN450 | Procurement & delivery of Trunk Sewer pipe (Stage 2) | | 100% | | 01-Nov-12 A | 31-Jul-13 A | —— |
| S30AN450 S30AN460 | Underground Utilities cable detection before ELS works | | 100% | | 17-Aug-12 A | 24-Aug-12 A | |
| | | | | | - | - | |
| S30AN470 | Gravity Sewer Line STS10_170 to 160 (22m Long) | | 100% | | 05-Dec-12 A | 06-Feb-13 A | |
| S30AN480 | M/H 170 and M/H160 construction (6m depth) | | 100% | | 05-Dec-12 A | 23-Jan-13 A | |
| S30AN490 | Pipe laying and concrete surround works | | 100% | | 05-Dec-12 A | 07-Jan-13 A | |
| S30AN500 | Backfilling (2 Layers + Temp fill) | | 100% | | 08-Jan-13 A | 06-Feb-13 A | |
| S30AN510 | Gravity Sewer Line STS10_160 to 150 (40m Long) | | 100% | 95 | 27-Feb-13 A | 23-Sep-13 A | |
| | M/H150 construction (5m depth) | | 100% | 40 | 27-Feb-13 A | 16-Mar-13 A | |
| S30AN520 | Pipe laying and concrete surround works (Stage 1) | | 100% | 25 | 18-Mar-13 A | 30-Apr-13 A | |
| S30AN520 S30AN530 | ripe laying and concrete surround works (chage r) | | 100% | 8 | 30-Apr-13 A | 10-May-13 A | |
| | Construction of Temporary Access for Villager | | | | | | |
| S30AN530 | | | 100% | 21 | 13-May-13 A | 14-Sep-13 A | |
| S30AN530 S30AN540 | Construction of Temporary Access for Villager | | 100% 100% | | 13-May-13 A 27-Jul-13 A | 14-Sep-13 A 23-Sep-13 A | — |
| S30AN530 S30AN540 S30AN550 | Construction of Temporary Access for Villager Pipe Laying and concrete works (Stage 2) | | | 8 | | | — |
| S30AN530 S30AN540 S30AN550 S30AN560 | Construction of Temporary Access for Villager Pipe Laying and concrete works (Stage 2) Backfilling (15 Layers) | | 100% | 8 120 | 27-Jul-13 A | 23-Sep-13 A | |

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| vity ID | Activity Name | Total | Activity % | Original | Start | Finish | 2010 | 2011 | 2012 | 2013 | 2014 |
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| | | Float | Complete | Duration | | | Q1 Q2 Q3 Q4 | Q1 Q2 Q3 Q4 1 1 1 1 1 1 1 1 2 2 2 2 2 | Q1 Q2 Q3 Q4 | | |
| S30AN590 | Backfilling (15 Layers) | | 100% | 20 | 21-Nov-12 A | 03-Jan-13 A | | | | Backfilling (15 Layers | |
| S30AN600 | Gravity Sewer Line STS10_130 to 140 (40m Long) | | 100% | 88 | 08-Jan-13 A | 18-Mar-13 A | | | | Gravity Sewer L | ine \$TS10_130 to |
| S30AN610 | M/H 140 construction (4.5m depth) | | 100% | 40 | 08-Jan-13 A | 19-Jan-13 A | | | | I M/H 140 constructio | n (4.5m depth) |
| S30AN620 | Pipe Laying & concrete Surround works | | 100% | 40 | 14-Jan-13 A | 28-Jan-13 A | | | 1 1 | Pipe Laying & concr | ete Surround wo |
| S30AN630 | Backfilling (12 Layers) | | 100% | 25 | 01-Mar-13 A | 18-Mar-13 A | | | | Backfilling (12 La | ayers) |
| S30AN640 | Gravity Sewer Line STS10_140 to 150 (38m Long) | | 100% | 80 | 28-Feb-13 A | 18-May-13 A | | | | Gravity Sew | ver Line \$TS10_1 |
| S30AN650 | Pipe Laying and concrete surround works | | 100% | 50 | 28-Feb-13 A | 18-Mar-13 A | | | | Pipe Laying and | l concrete surroun |
| S30AN660 | Backfilling (15 Layers) | | 100% | 30 | 22-Mar-13 A | 18-May-13 A | | | + + + + - + - | Backfilling (| 15 Layers) |
| S30AN670 | Gravity Sewer Line STS10_120 to 110 (33m Long) | | 100% | 205 | 03-Aug-12 A | 17-Nov-12 A | | | | Gravity Sewer Line STS1 | 10_1 <mark>2</mark> 0 to 110 (33 |
| S30AN680 | M/H 110 construction (2.7m depth) | | 100% | 30 | 03-Aug-12 A | 15-Sep-12A | | | 📫 М/Н | 110 construction (2.7m c | Jepth) |
| S30AN690 | Pipe laying and concrete surround works | | 100% | 40 | 06-Oct-12 A | 26-Oct-12 A | | | 🗆 P | ipe laying and concrete s | urround works |
| S30AN700 | Backfilling (9 Layers) | | 100% | 20 | 01-Nov-12 A | 17-Nov-12 A | | | | Backfilling (9 Layers) | |
| S30AN710 | Gravity Sewer Line STS10_100 to 105a (56.5m Long) | | 100% | 75 | 03-Aug-12 A | 15-Dec-12 A | | | | Gravity Sewer Line ST | S10_100 to 105a |
| 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 | | | | M/ H 100 |), M/ H 105 and M |
| S30AN730 | Pipe Laying and concrete surround works | | 100% | 50 | 17-Sep-12A | 06-Oct-12 A | | | 📮 Pip | be Laying and concrete su | urround works |
| S30AN740 | Construction of temporary access for Villager | | 100% | 30 | 08-Oct-12 A | 22-Oct-12 A | | | D C | onstruction of temporary | access for Village |
| S30AN750 | Backfilling (5 Layers) | | 100% | 25 | 24-Oct-12 A | 15-Dec-12 A | | | | Backfilling (5 Layers) | |
| S30AN760 | Gravity Sewer Line STS10_105a to 110 and STS10_105 to STS10_105a | | 100% | 8 | 24-Jun-13 A | 13-Aug-13 A | | | + + + + + + - <td>📛 Gravi</td> <td>ity Sewer Line ST</td> | 📛 Gravi | ity Sewer Line ST |
| S30AN770 | Modification of existing DN2200 valve chamber | | 100% | 1 | 09-Sep-13 A | 17-Sep-13 A | | | | 0 Mc | dification of existin |
| S30AN780 | Pipe Laying and concrete surround works (2.5m depth) | | 100% | 26 | 24-Jun-13 A | 05-Aug-13 A | | | | 🗖 Pipe L | aying and concret |
| S30AN790 | Backfilling (7 Layers) | | 100% | 7 | 06-Aug-13 A | 13-Aug-13 A | | | | I Back | filling (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 | Implen | nentation | Status |
|-----------------------|---|------------------------|--------|-----------|--------|
| Impact | Mitigation Measures | rinning | Feb 14 | Mar 14 | Apr 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 ³ shall be enclosed, covered or dampened during dry or windy conditions. | | V | 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 | Timing | Feb 14 | Mar 14 | Apr 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 |
| | 3.5m high temporary noise barrier along Tai Wo Services Road West near Tai Hang (Figure2c of the Environmental Permit). | | In progress | In progress | In progress |

Water Quality - Schedule of Recommended Mitigation Measures

| Impost | Mitigation Manauroa | Timing | Implen | nentation | Status |
|---------------|--|--------------|--------|-----------|--------|
| Impact | Mitigation Measures | rinning | Feb 14 | Mar 14 | Apr 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 | V |
| | • Site surface runoff should be settled to remove sand/silt before it is discharged into the existing storm drains. | - | V | V | V |
| | River training works | | | | |
| | Inspection and testing of water quality in the nullah on the Tai Po River. | | 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 |
| | • 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. | | V | 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 | V | V |
| | • During the wet season, any exposed top soils should be covered with a tarpaulin, shotcreted or hydroseeded. | | V | V | V |
| | • Sand and silt from wash-water from vehicle washing should be settled out before discharging into storm drains. |] | 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 | | Feb 14 | Mar 14 | Apr 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 | Minimization of waste generation for disposal (via reduction/recycling/re-use). | | 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 | | | | |
| | Segregation of materials to facilitate disposal. | | 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 | | | |
| Segregation of materials to facilitate disposal / reuse. | V | V | V |
| Appropriate stockpile management. | V | V | V |
| Re-use of excavated material on or off site (where possible). | V | V | V |
| Special handling and disposal procedures in the event that contaminated materials are excavated. | N/A | N/A | N/A |
| Construction Wastes | | | |
| Segregation of materials to facilitate recycling/reuse (within designated area in appropriate containers/stockpiles). | 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 |
| For material which cannot be re-used/recycled, collection should be carried out by an approved waste contractor for landfill disposal. | V | 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 | | | |
| Storage within locked, covered and bunded area. | @ | V | V |
| The storage area shall not be located adjacent to sensitive receivers e.g. drains. | V | V | V |
| Minimize waste production and recycle oils/solvents where possible. | V | V | V |
| • A spill response procedure shall be in place and absorption material available for minor spillages. | V | @ | @ |
| Use appropriate and labelled containers. | @ | 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 | V | 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 | Mitigation Measures | | Implementation Status | | |
|------------------------|--|--------------|-----------------------|--------|--------|
| | | | Feb 14 | Mar 14 | Apr 14 |
| Ecology | Accurate Delineation of Works Area | During | | | |
| during Construction | Boundaries of proposed works areas shall be clearly identified and Decarated from external areas by a physical barrier to prevent encroachment of adjacent habitats. | construction | V | V | V |
| | 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. | | 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 |
| Channel any run-off through a system of oil, grease and sediment / silt traps and reuse water on site where ever practical; | V | V | V |
| All vehicle maintenance to be undertaken within a bunded area; and | N/# | 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

| Impact | Mitigation Measures | Timing | Implementation Status | | |
|--------------|--|--------------|-----------------------|--------|--------|
| Impact | willyation weasules | | Feb 14 | Mar 14 | Apr 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 |
| 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 ³ | 500 μg/m ³ |
| AM2 | 301.9 μg/m ³ | 500 μg/m ³ |
| AM3 | 301.9 μg/m ³ | 500 μg/m ³ |
| AM4A | 302.3 μg/m ³ | 500 μg/m ³ |

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

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

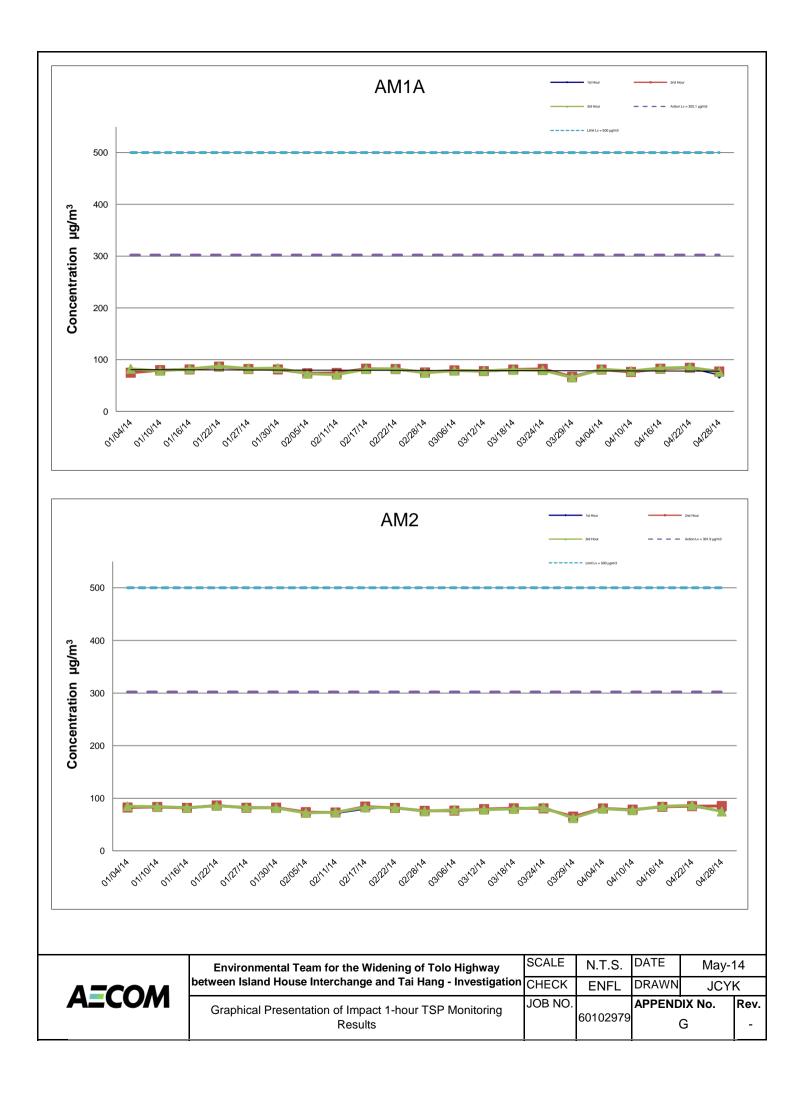
| Location | Action Level | Limit Level |
|----------|-------------------------|-----------------------|
| AM1A | 176.6 μg/m ³ | 260 μg/m³ |
| AM2 | 178.6 μg/m³ | 260 μg/m³ |
| AM3 | 193.1 μg/m³ | 260 μg/m³ |
| AM4A | 198.5 μg/m ³ | 260 μg/m ³ |

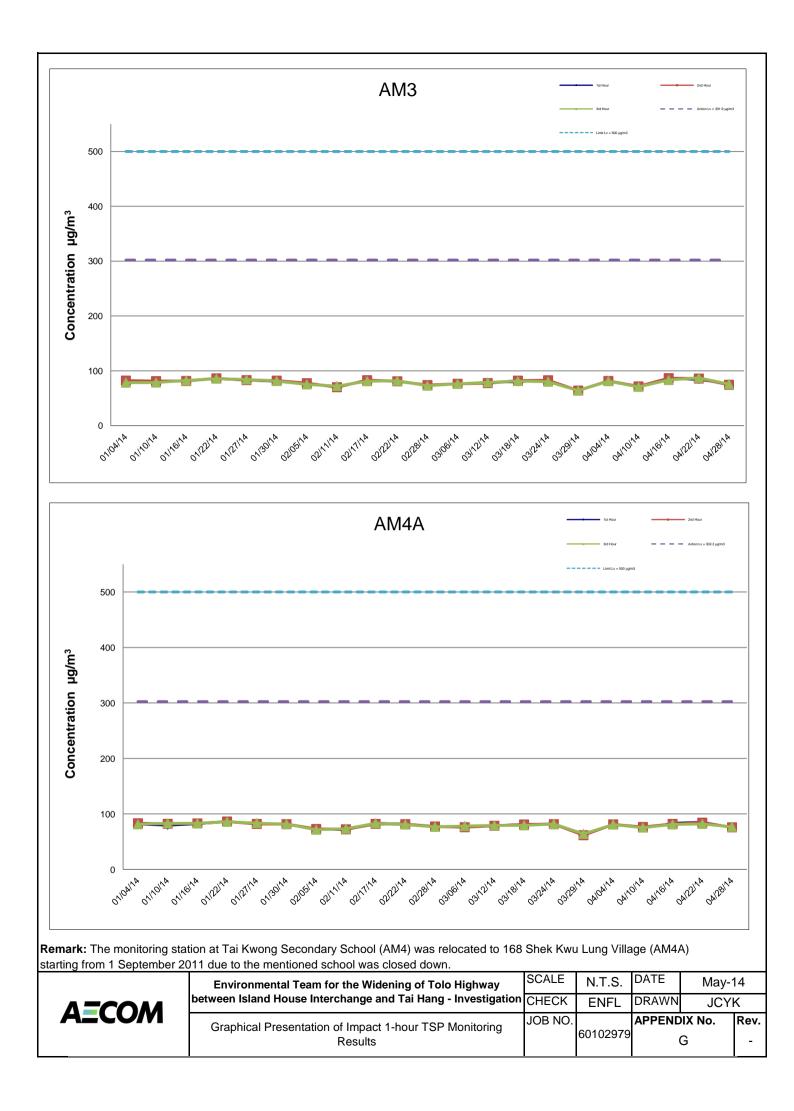
Table 3 – Action and Limit Levels for Construction Noise (0700-1900 hrs of normal weekdays)

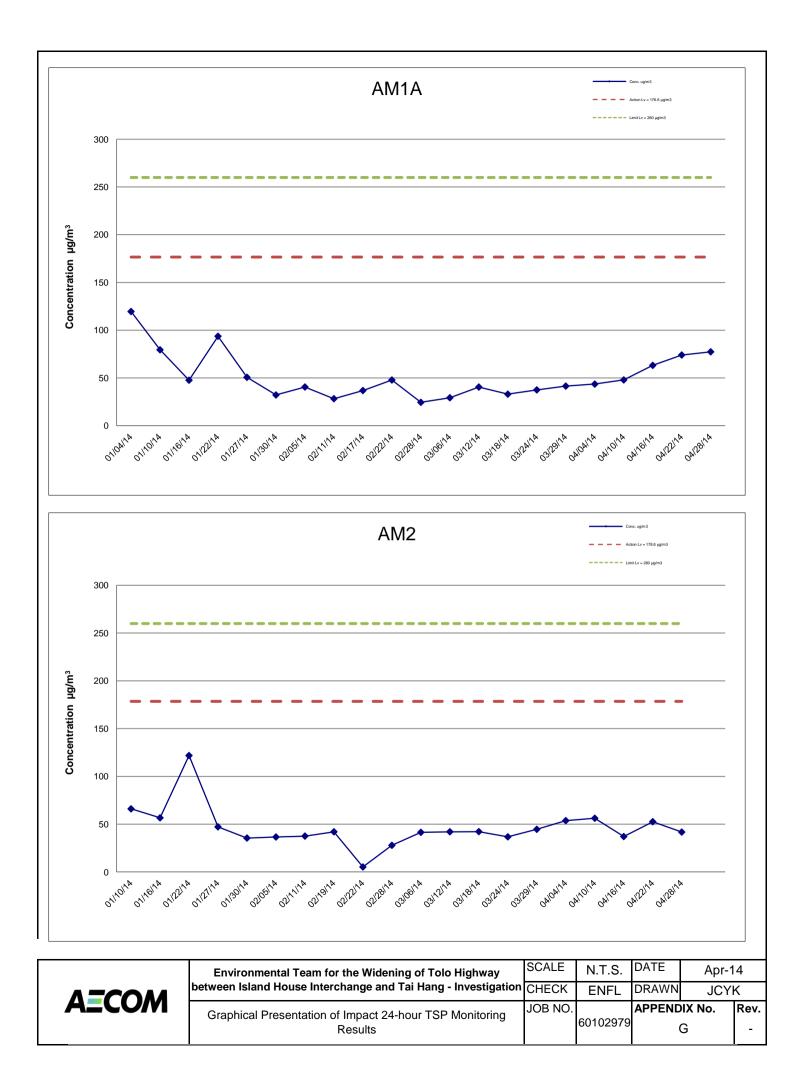
| Location | Action Level | Limit Level |
|----------|-------------------------------|--------------|
| NM1A | When one documented | 75 dB(A) |
| NM2 | complaint, related to 0700 – | 75 dB(A) |
| NM3 | 1900 hours on normal | 65/70 dB(A)* |
| NM4 | | 75 dB(A) |
| NM5 | weekdays, is received | 75 dB(A) |
| 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

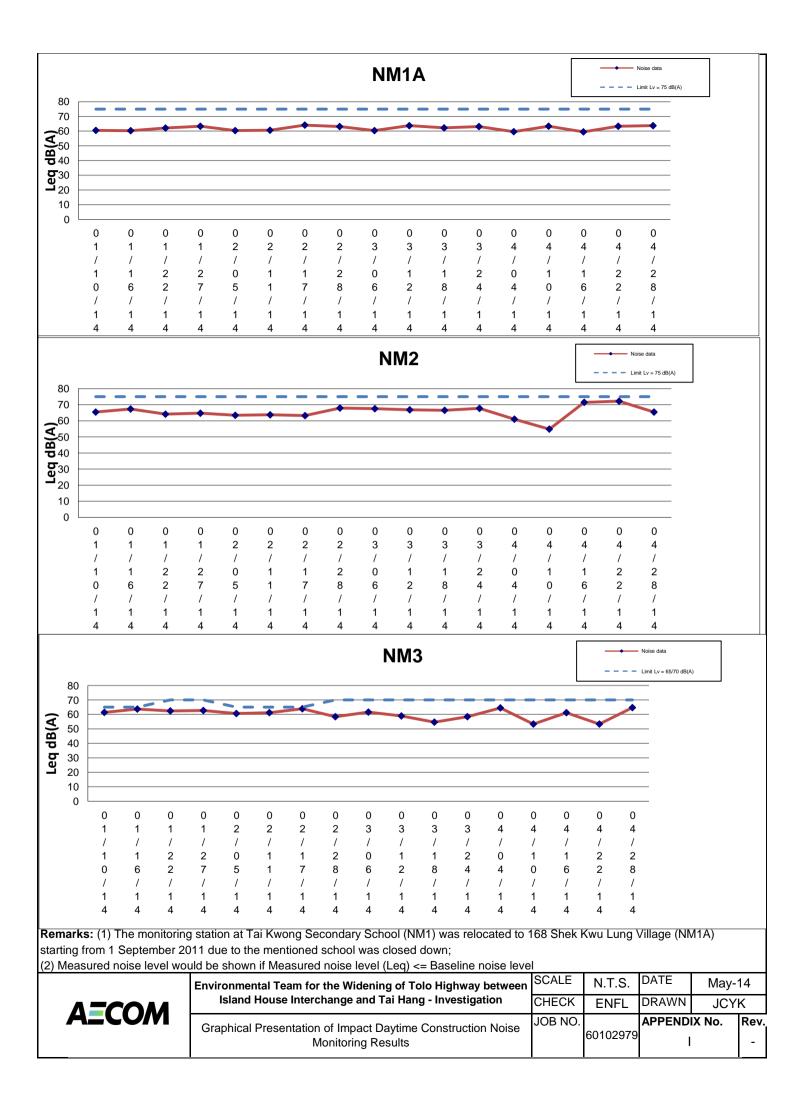


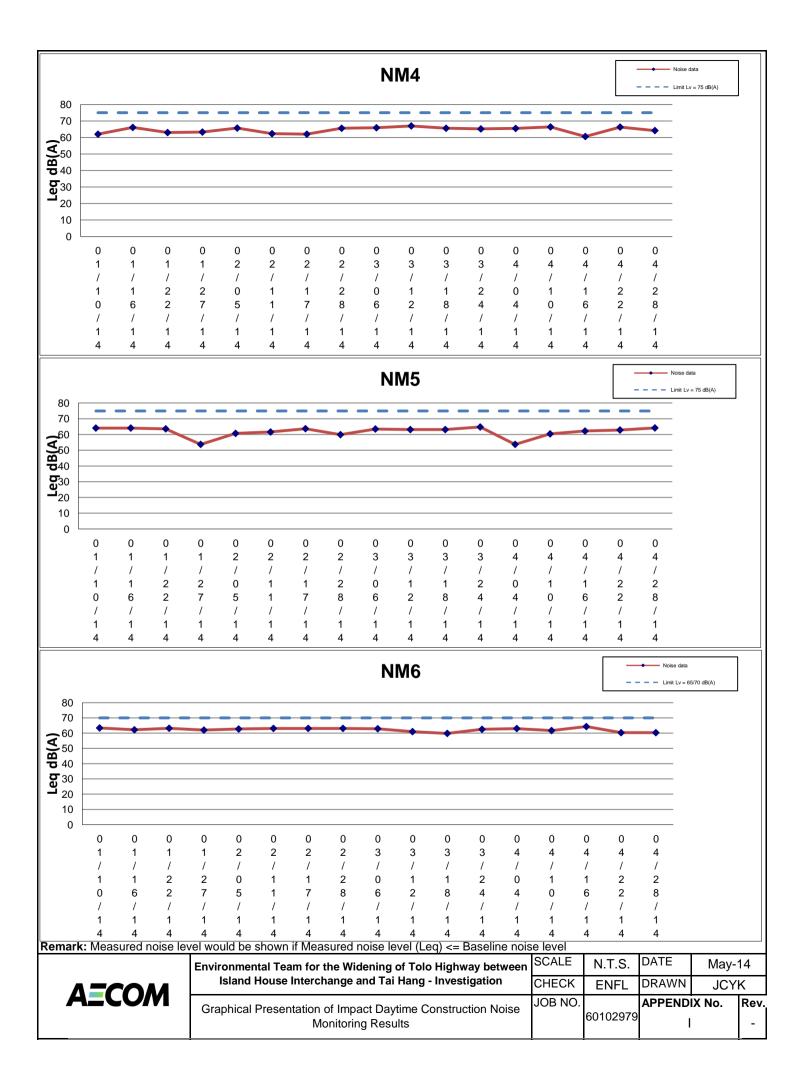


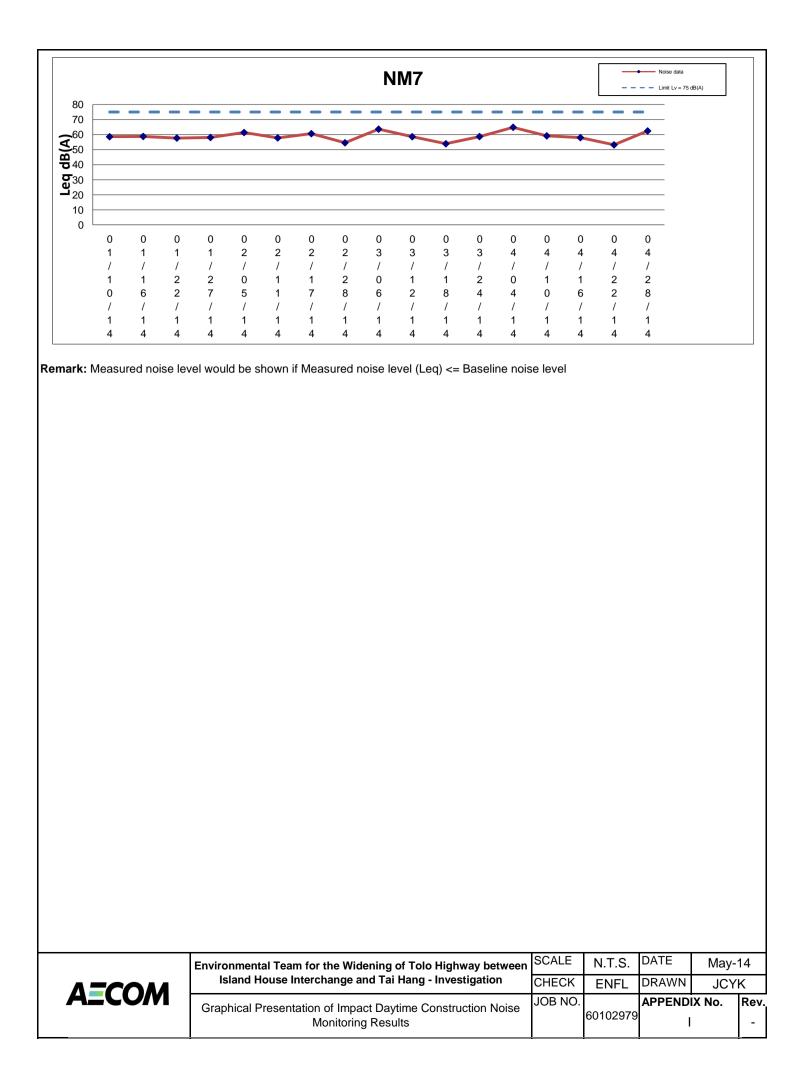




APPENDIX F GRAPHICAL PRESENTATION OF IMPACT DAYTIME CONSTRUCTION NOISE MONITORING RESULTS







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 |
|-----------------------------|------------------------------------|---|--------|---|---|
| | 27 February 2014 (Follow-up) | EPD referred a follow-up complaint from a resident of Ma Wo on 27 February 2014. The complainant said that the Contractor caused serious noise nuisance at non-restricted hours. | Closed | 3 | |
| Environmental complaints | 25 March 2014 (Follow-up) | EPD referred a follow-up complaint from a resident of Ma Wo Tsuen on 25 March 2014. The complaint is about the dust emission at the construction site of the Tolo Highway widening construction works at Ma Wo. The complainant complained that there was insufficient water spraying, so dust was generated and serious nuisance was caused. He expressed that he has complained for three years and no improvement has been observed. | Closed | | 38 |

| | Date Received | Subject | Status | Total no. followed up by ET during this period | Total no. followed up by ET since project commencement |
|----------------------------|------------------|--|--------|---|---|
| | 15 April 2014 | EPD referred a complaint from a resident of Ma Wo Tsuen on 15 April 2014. The complaint was about the dust emission on 12 April 2014 at the construction site of the Tolo Highway widening construction works at Ma Wo. The complaint location was Ma Wo Tsuen near Northbound of Tolo Highway. The complainant complained that there was no water spraying or covering by tarpaulin sheets when the construction works were taking place. Serious dust nuisance has been caused. He claimed that no improvement has been observed. He requested the follow-up by the EPD. | Closed | | |
| Notification of summons | Nil | | | 0 | 0 |
| Successful Prosecutions | Nil | | | 0 | 0 |