

Activity Name	Original Duration	Planned Start	Planned Finish	2011				2012				2013				2014				2015				2016																							
				Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3	Q4																					
HY/2009/15 - CWB TUNNEL (CBTS SECTION)																																															
SUBMISSIONS COMPLYING WITH EPs																																															
EM&A Manual (rely on the Master EP's submission EP-364/2009/A Condition 2.5)																																															
Baseline Monitoring Report (rely on the Master EP's submission EP-364/2009 Condition 3.3)																																															
Monthly EM&A (rely on the masters EP's Submission, EP-364/2009/A Condition 3.4)																																															
A dedicated website (rely on the master EP's submission, EP-364/2009/A Condition 4.2)																																															
Management organization of main construction companies (FEP Condition 2.6)	1d	02-Oct-10	02-Oct-10																																												
Work Schedule (FEP Condition 2.7)	1d	27-Oct-10	27-Oct-10																																												
Location Plan (FEP Condition 2.8)	1d	27-Oct-10	27-Oct-10																																												
Noise Management plan (FEP Condition 2.9)	1d	27-Oct-10	27-Oct-10																																												
Landscape plan (FEP condition 2.10)	1d	31-Jan-11	31-Jan-11																																												
EAST VENTILATION ADIT																																															
CCT @ Portion 1, 2, 4, 6, 22	1315d	27-Sep-10	03-May-14	CCT @ Portion 1, 2, 4, 6, 22																																											
EV Adit @ Portion 4-Advance Works	525d	27-Sep-10	06-Mar-12	EV Adit @ Portion 4-Advance Works																																											
EV Adit Portion 1, 2, 6, 22	25d	22-Dec-11	16-Jan-12	EV Adit Portion 1, 2, 6, 22																																											
EV Adit-based on Confirming Design	323d	15-Feb-12	02-Jan-13	EV Adit-based on Confirming Design																																											
TCBR1E (TS1 Area)																																															
Diaphragm Wall Construction (incl. SI, & tests after completion)	107d	26-Apr-11	10-Aug-11	Diaphragm Wall Construction (incl. SI, & tests after completion)																																											
Excavation & Lateral Support, ELS	99d	16-Jul-11	22-Oct-11	Excavation & Lateral Support, ELS																																											
Cut & Cover Tunnel Construction (incl. backfill)	78d	22-Oct-11	07-Jan-12	Cut & Cover Tunnel Construction (incl. backfill)																																											
OHVD and Cable Trough (access from Portion 22)	76d	18-Dec-13	03-Mar-14	OHVD and Cable Trough (access from Portion 22)																																											
TCBR2 + TCBR3 (TS2 Area)																																															
Diaphragm Wall Construction	118d	06-Jul-12	31-Oct-12	Diaphragm Wall Construction																																											
Excavation & Lateral Support, ELS	248d	06-Jul-12	10-Mar-13	Excavation & Lateral Support, ELS																																											
Cut & Cover Tunnel Construction	164d	11-Mar-13	21-Aug-13	Cut & Cover Tunnel Construction																																											
OHVD Cable Trough (Access from Portion 22)	150d	05-Aug-13	01-Jan-14	OHVD Cable Trough (Access from Portion 22)																																											
TCBR1W (TS4 Area)																																															
Diaphragm Wall Construction	148d	28-Jun-11	22-Nov-11	Diaphragm Wall Construction																																											
Excavation & Lateral Support, ELS	319d	28-Jun-11	11-May-12	Excavation & Lateral Support, ELS																																											
Landing Steps - Demolition/Reconstruct as footpath.	40d	28-Jun-11	23-Aug-11	Landing Steps - Demolition/Reconstruct as footpath																																											
Milestone Milestone Remaining Work Critical Remaining Work Actual Work				1 of 2				China State Construction Engineering (Hong Kong) Ltd. Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel (CBTS Section)																Prepared by William Caluza <table><tr><td>Date</td><td>Revision</td><td>Checked</td><td>Approved</td></tr><tr><td>14-Mar-11</td><td>Revision C</td><td>ST</td><td>KL</td></tr><tr><td></td><td>File: 0001a</td><td></td><td></td></tr><tr><td></td><td>(Layout:HY/2009/15: CWB - Summary)</td><td></td><td></td></tr></table>				Date	Revision	Checked	Approved	14-Mar-11	Revision C	ST	KL		File: 0001a				(Layout:HY/2009/15: CWB - Summary)			中國建築工程(香港)有限公司 CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD			
Date	Revision	Checked	Approved																																												
14-Mar-11	Revision C	ST	KL																																												
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	(Layout:HY/2009/15: CWB - Summary)																																														

Activity Name	Original Duration	Planned Start	Planned Finish	2011	2012	2013	2014	2015	2016																				
				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
Rock Excavation	235d	25-Apr-12	15-Dec-12																										
ME4-Diaphragm Wall	114d	10-May-12	19-Oct-12																										
AS Logistics Area for Mined Tunneling Works	174d	01-Jun-12	07-Feb-13																										
ME4-ELS Works	212d	01-Jun-12	02-Apr-13																										
SCL Entrusted Works	291d	18-Jul-12	08-Sep-13																										
Cut & Cover Tunnel Construction (w/o TS4 +)	111d	17-Dec-12	06-Apr-13																										
ME4-RC Structure	146d	28-Jan-13	21-Aug-13																										
OHVD and Cable Trough (Access from TZ5/TPCWAE/TPCWAW)	180d	17-Jun-13	13-Dec-13																										
MINED TUNNEL																													
CHT Protection Works @ location A, B, C	342d	27-Sep-10	01-Feb-12																										
Tunnel works from West Portal (access from TPCWAE& TZ5)	418d	12-Mar-12	30-Oct-13																										
Tunnel Works from East Portal (Access from TS4 Area)	214d	30-Mar-12	01-Feb-13																										
Tunnel OHVD & Cable Trough	384d	02-Dec-13	22-May-15																										
TPCWAE																													
Drainage Diversion works along Hung Hing Road (Portion 19)	176d	15-Oct-10	24-Jun-11																										
Diaphragm Wall Construction	147d	20-May-11	13-Oct-11																										
Excavation & Lateral Support, ELS	421d	20-May-11	13-Jul-12																										
Rock Excavation	206d	12-Mar-12	03-Oct-12																										
AS Logistics Area for Mined Tunneling works	342d	12-May-12	18-Apr-13																										
Cut & Cover Tunnel Construction	130d	28-Jan-13	06-Jun-13																										
OHVD and Cable Trough (Access from TZ5/TPCWAW)	182d	18-Feb-15	18-Aug-15																										
TPCWAW & PORTION 11																													
Diaphragm Wall Construction + Portion 11	222d	25-Oct-13	03-Jun-14																										
Excavation & Lateral Support, ELS	478d	25-Oct-13	14-Feb-15																										
Cut & Cover Tunnel Construction	143d	30-Dec-14	21-May-15																										
OHVD and Cable Trough Installation (Access from Portion 11)	236d	22-May-15	11-Jan-16																										

Milestone

Milestone

Remaining Work

Critical Remaining Work

Actual Work

2 of 2

China State Construction Engineering (Hong Kong) Ltd.

Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel

(CBTS Section)

Prepared by William Caluza

Date

Revision

Checked

Approved

14-Mar-11

Revision C

ST

KL

File: 0001a

(Layout: HY/2009/15: CWWB - Summary)

中國建築工程(香港)有限公司

CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

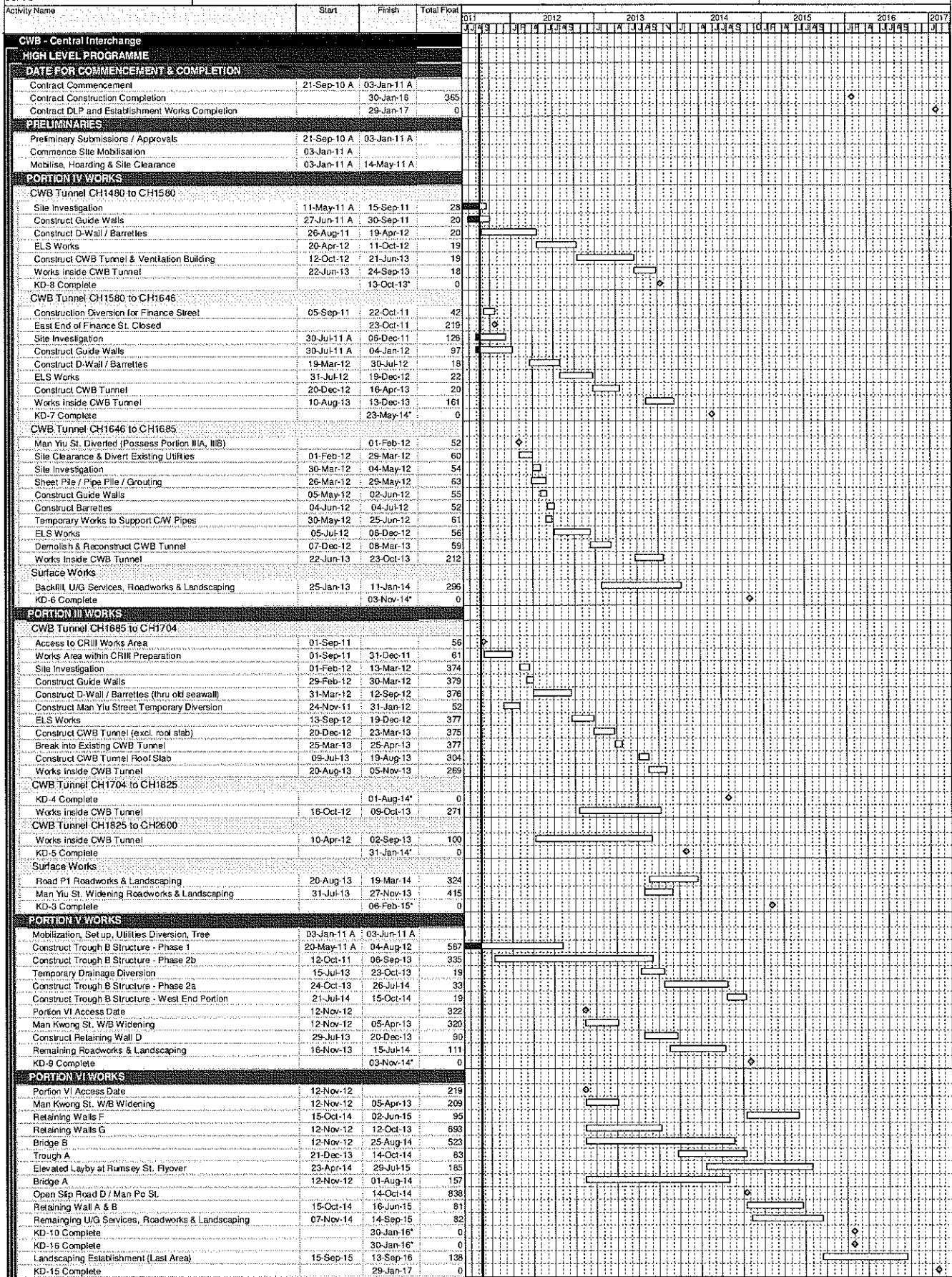
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Print Date: 29-Aug-11
DCP3-2

HY/2009/18 Central - Wan Chai Bypass (Central Interchange)

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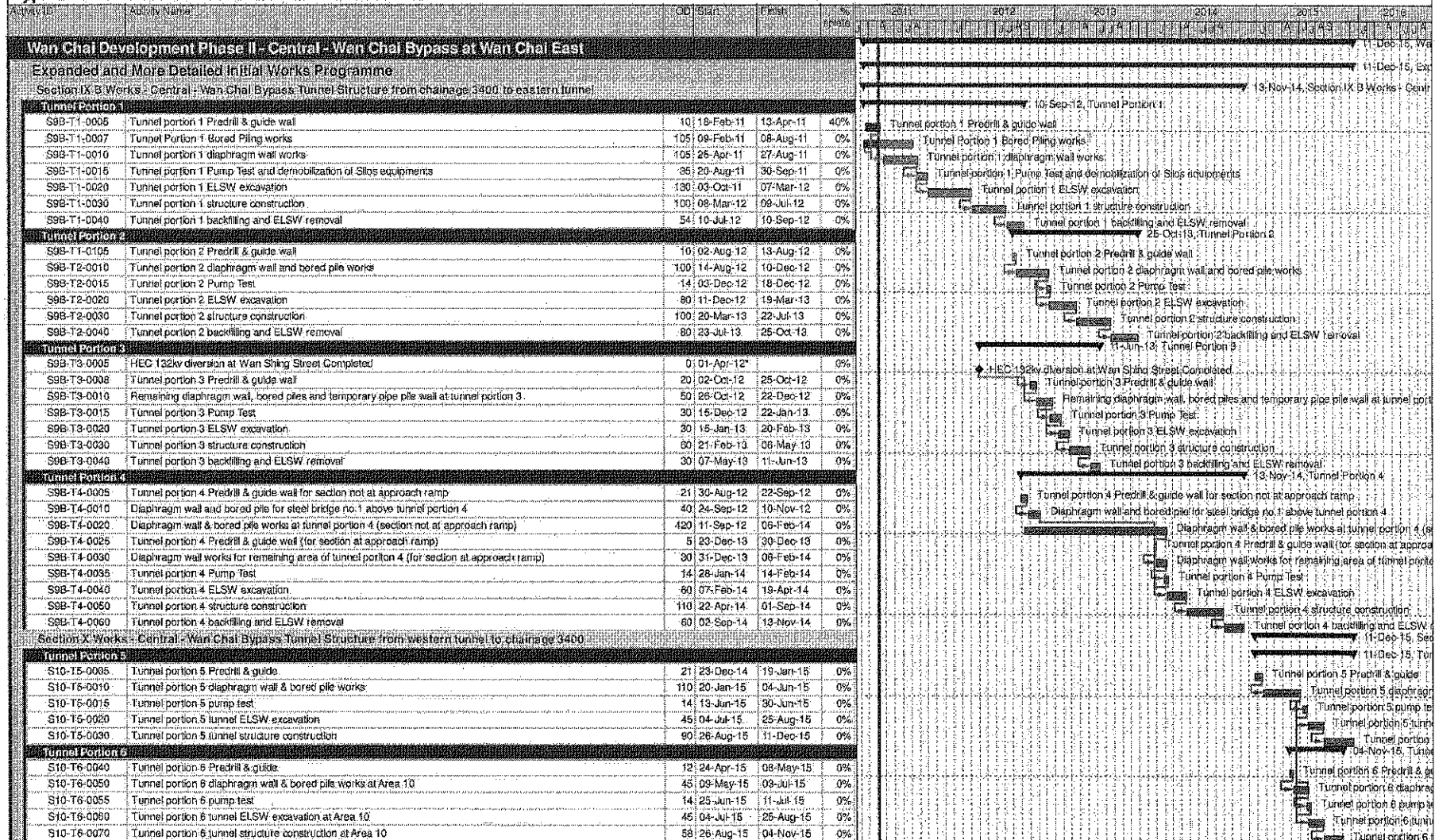


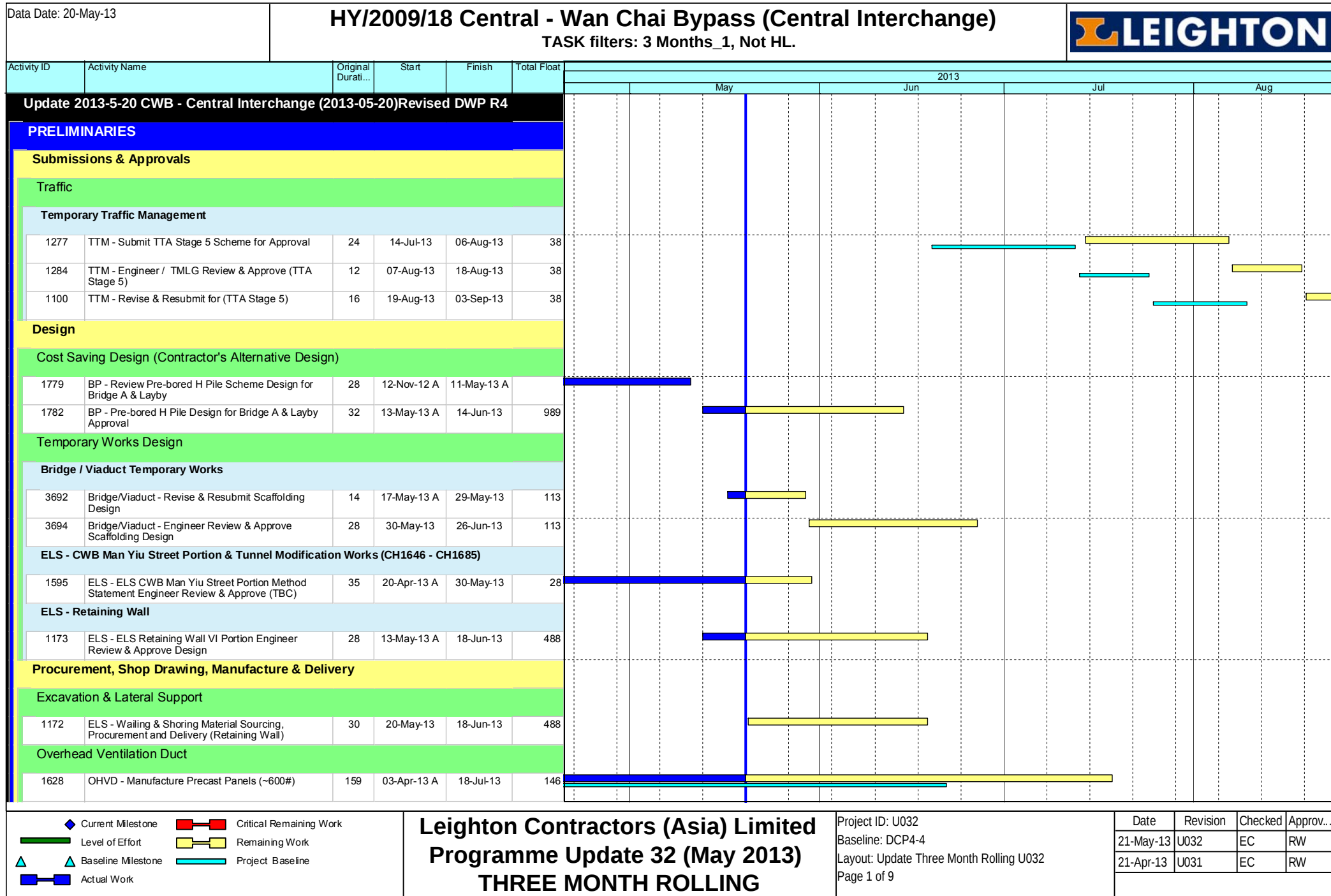
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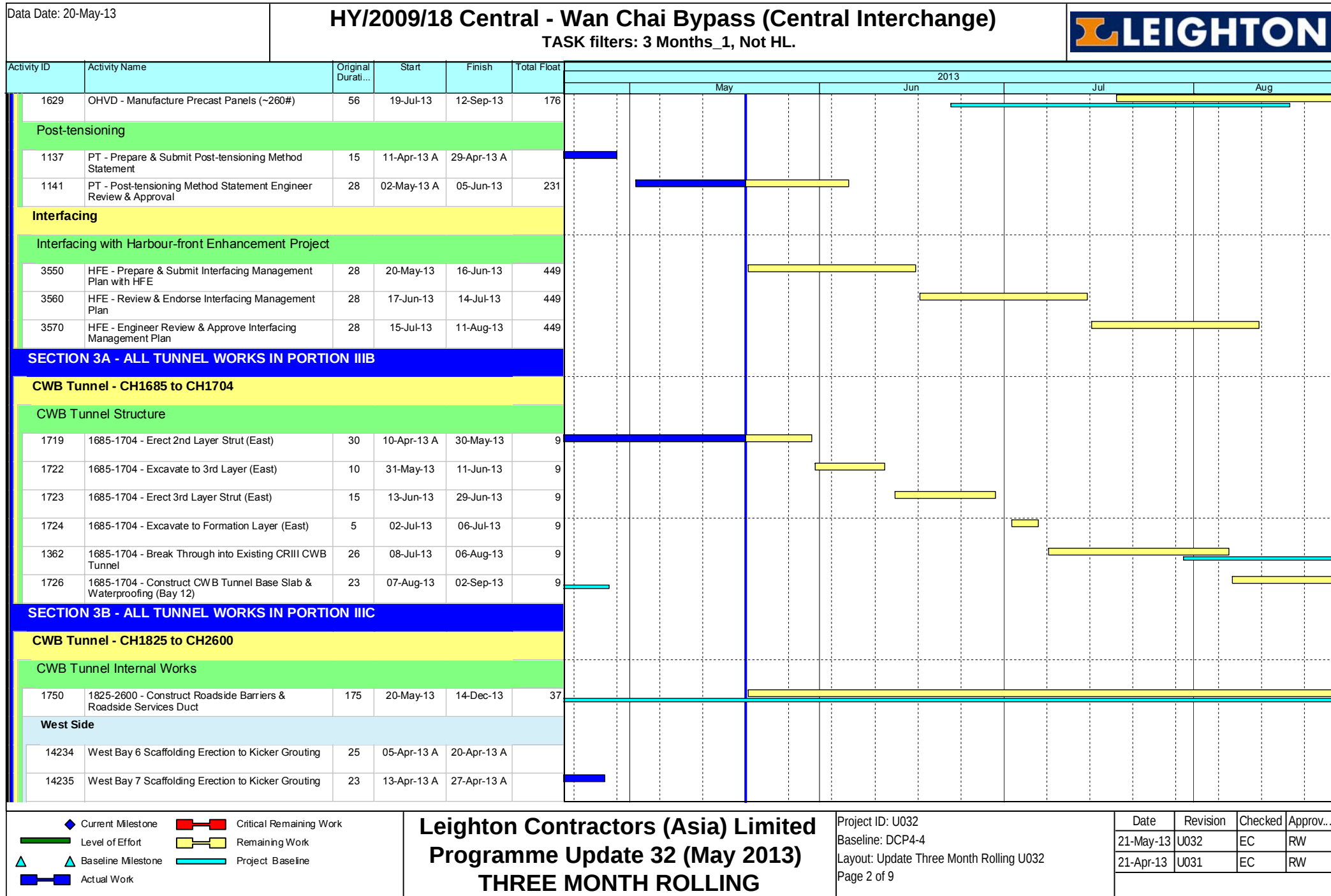
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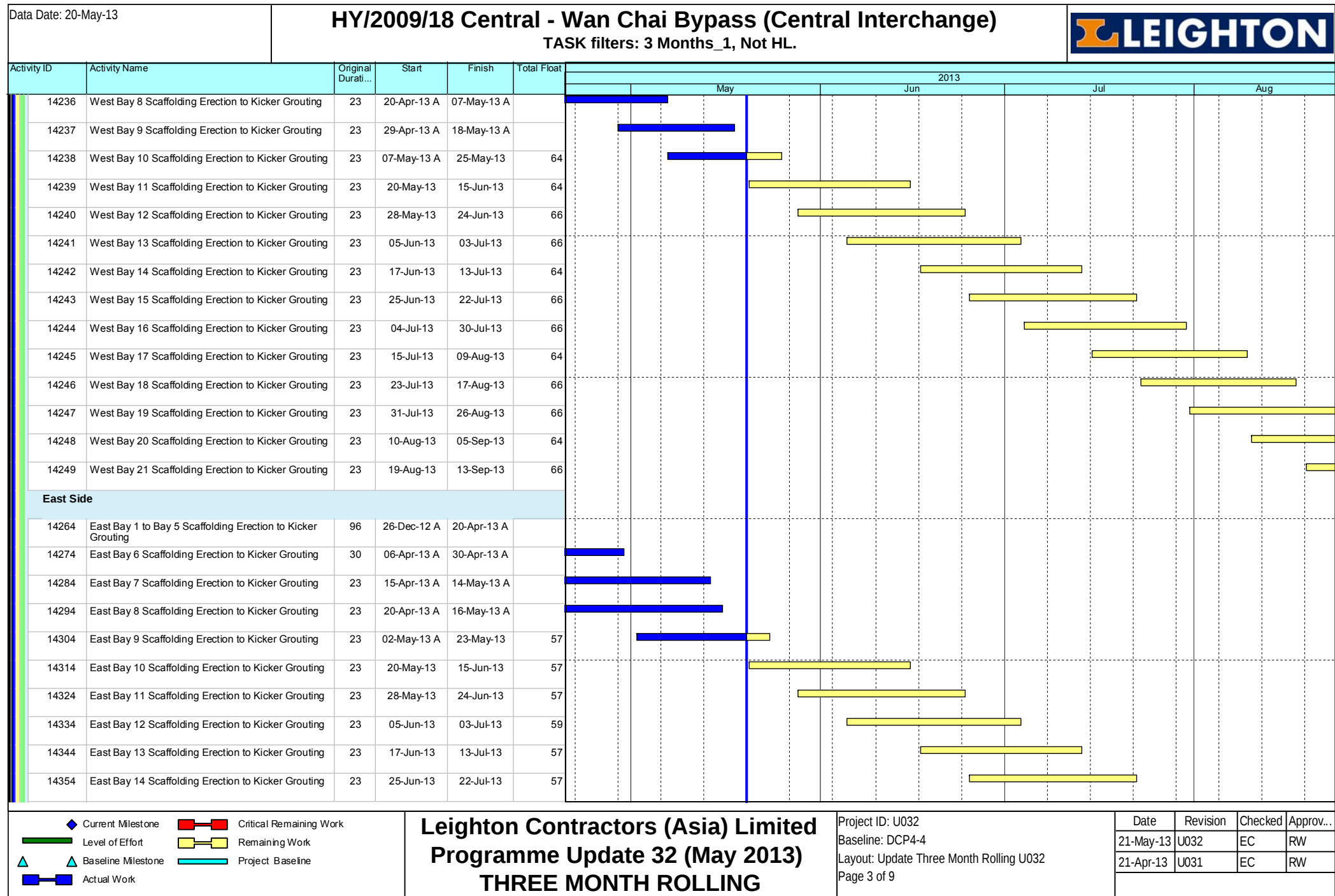
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Bypass at Wan Chai East CONTRACT HK/2009/02

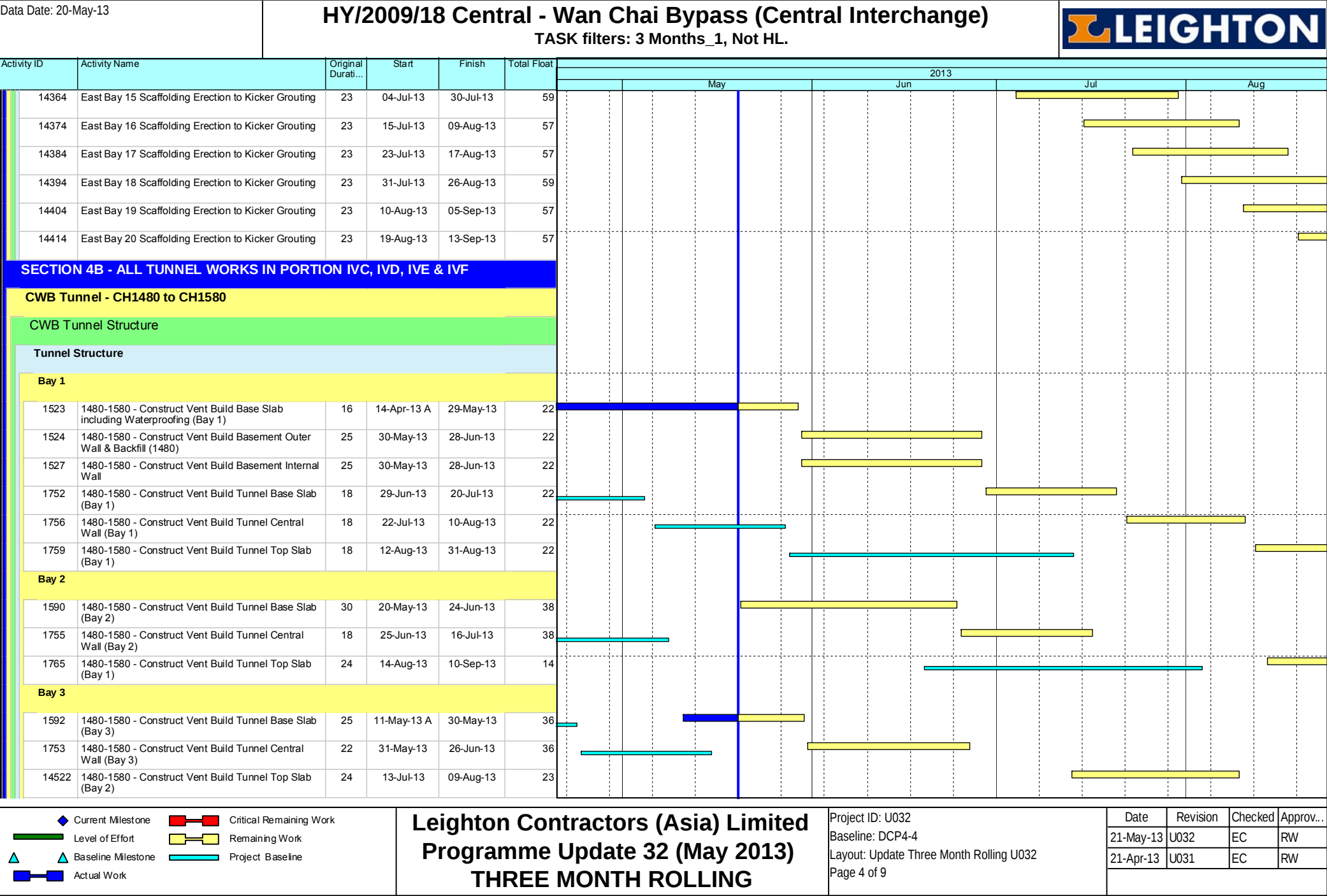
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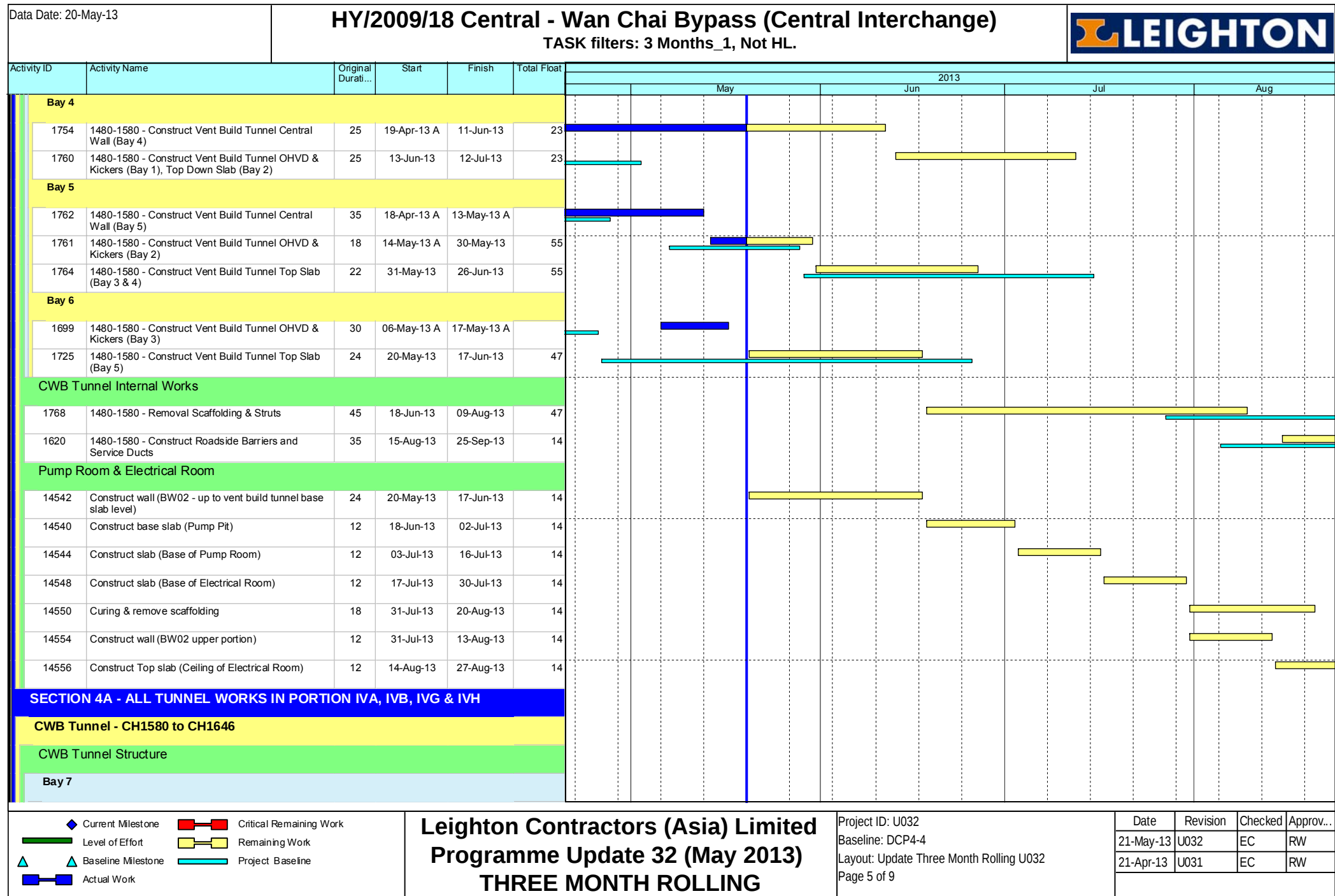


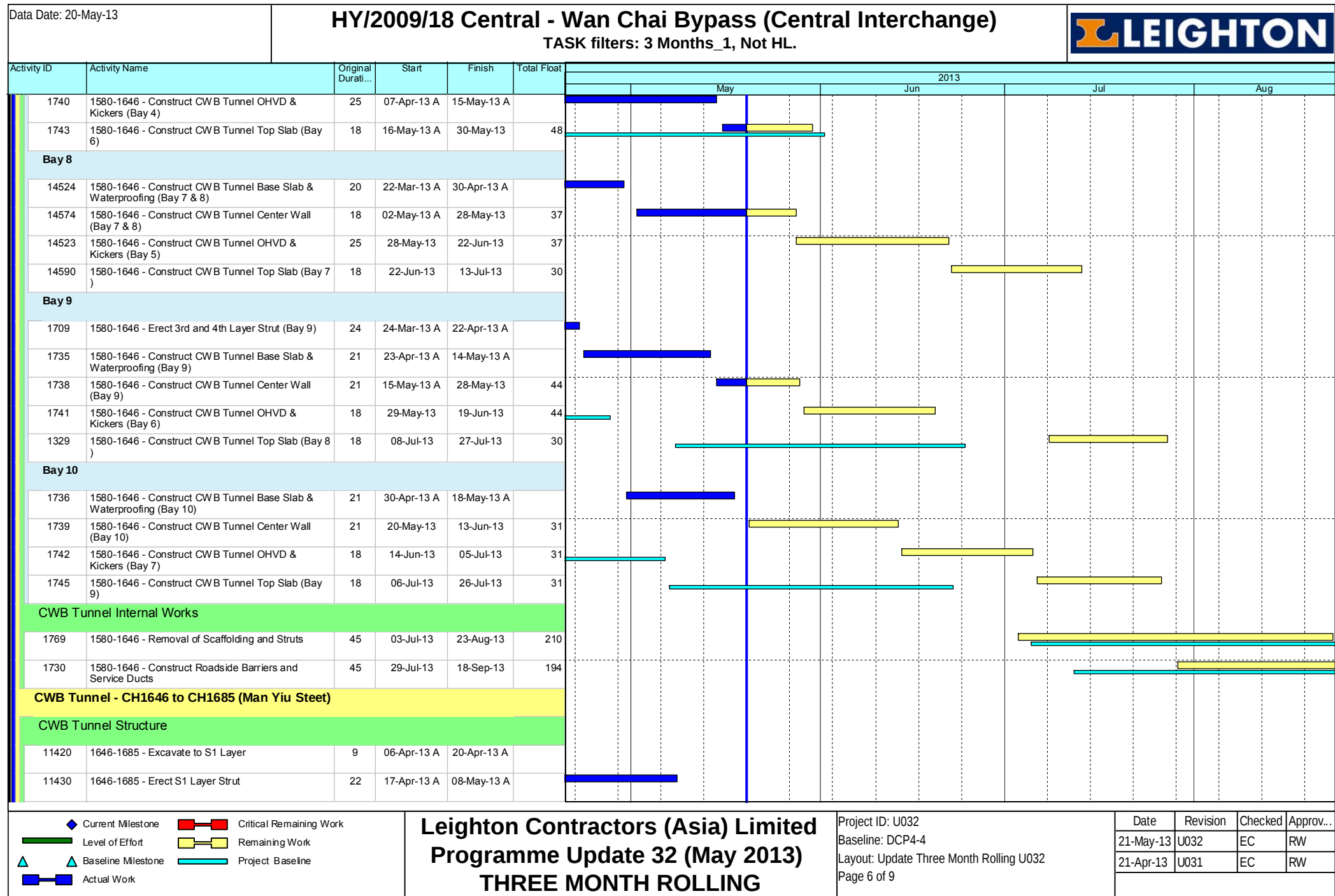


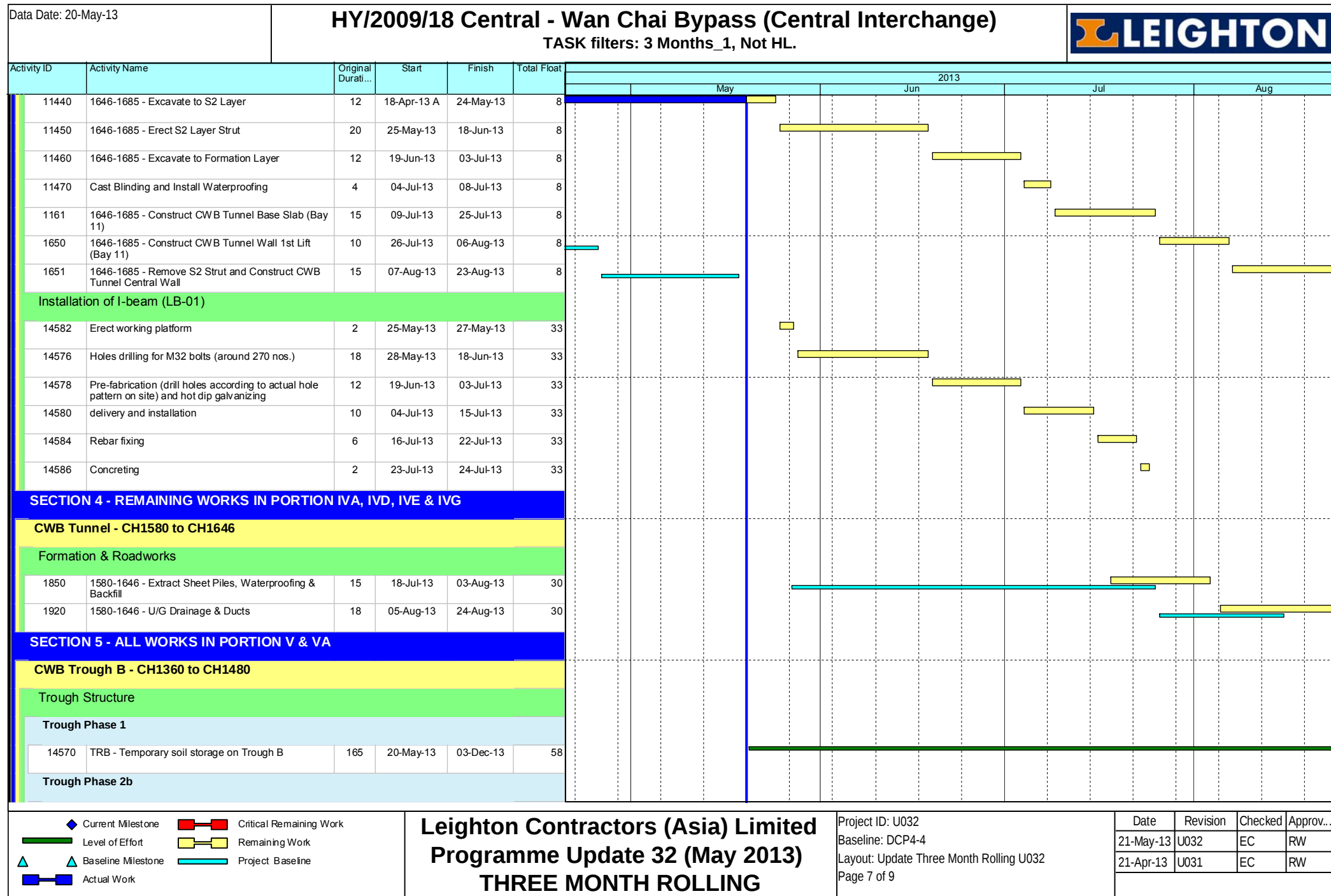


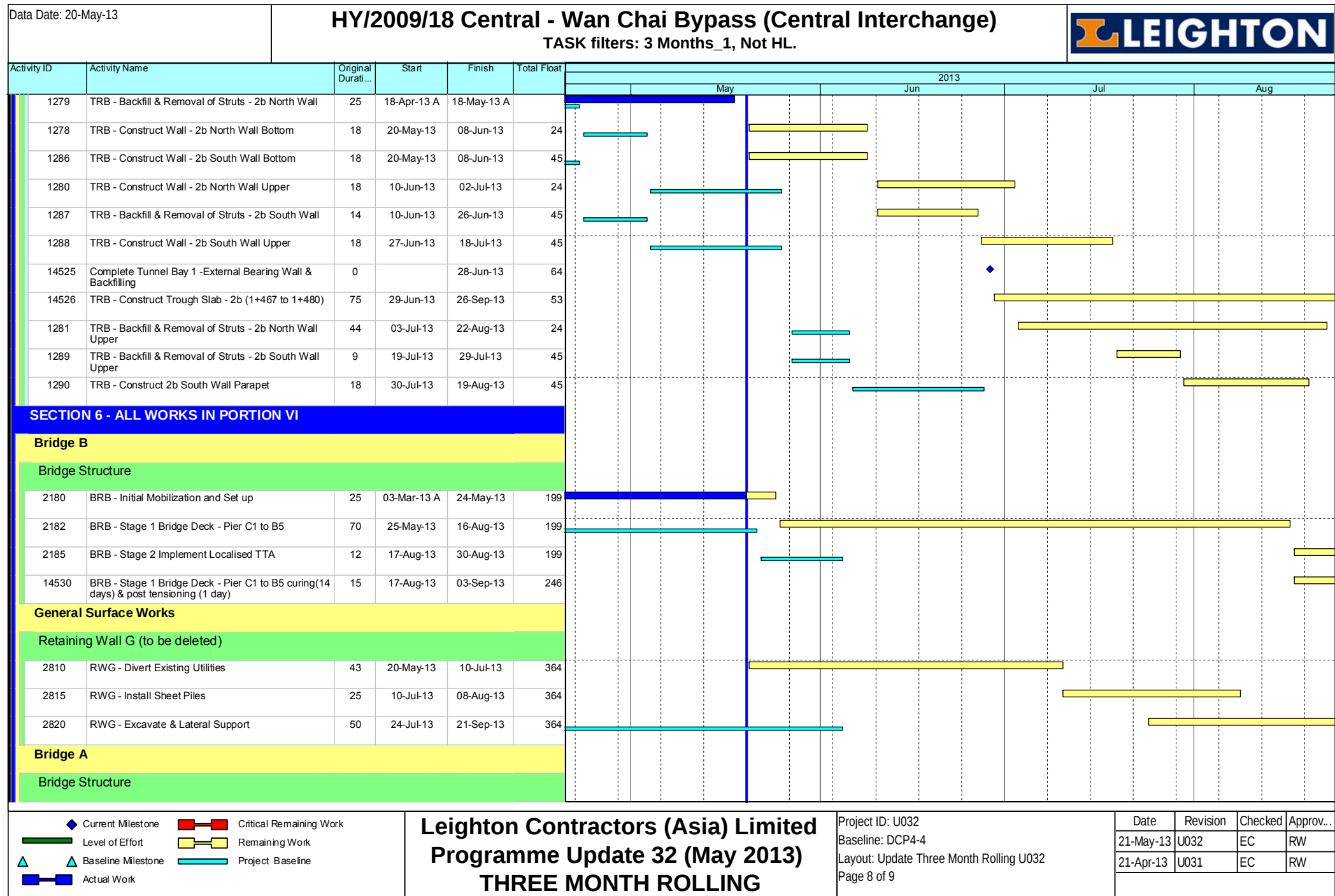


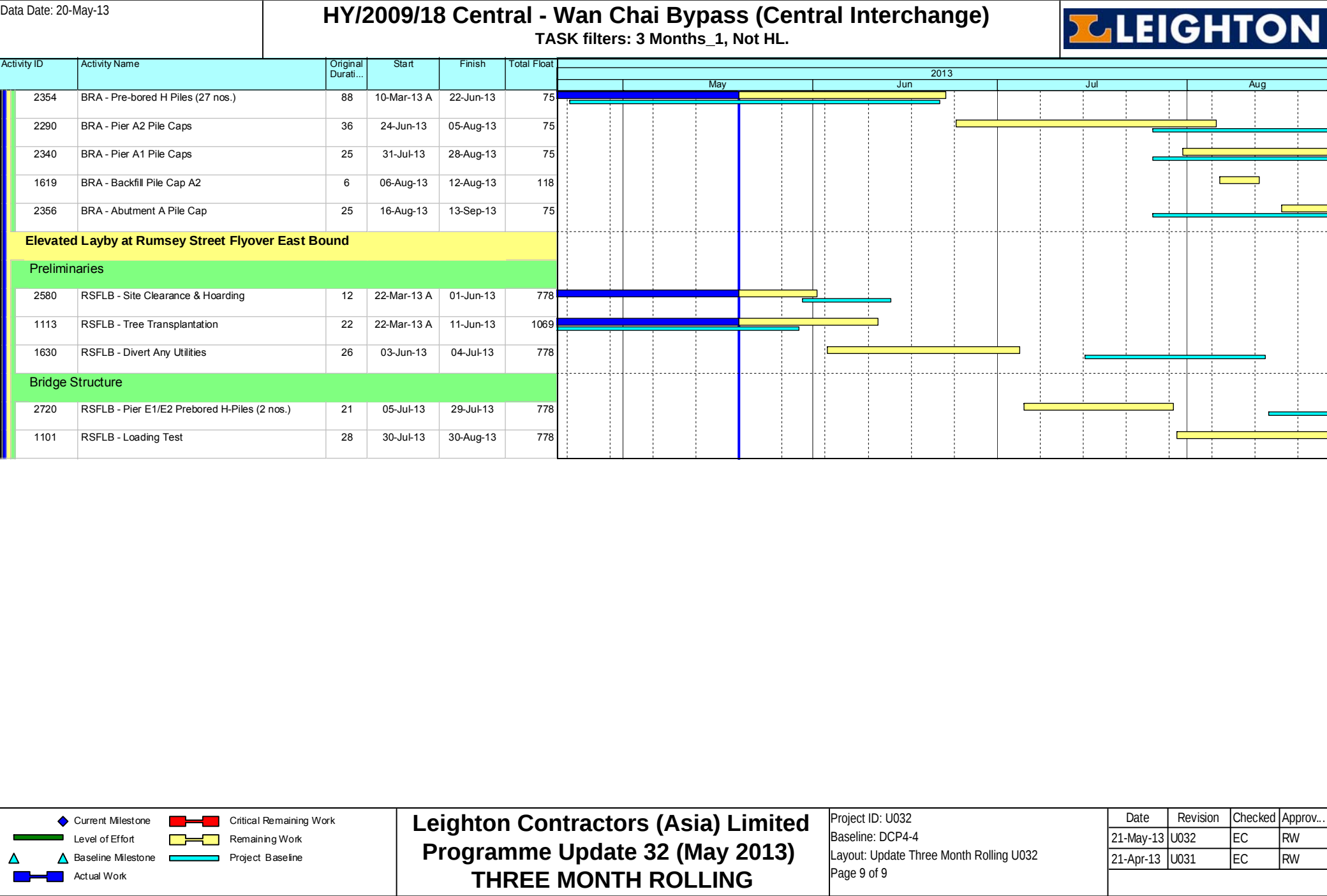












Activity ID	Activity Name	Rem Dur	Start	Finish	2013																
					May					June				July				August			
					22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
3MRP - May 2013 to Aug 2013																					
02 - PRE-CONSTRUCTION WORKS																					
02.2 - Contractor's Submission																					
0220-1360	Tunnel Structures Materials - Submission	6	19-Jul-12 A	25-May-13																	
0220-1370	Tunnel Structures Materials - ER Review/Comment	12	14-Jan-13 A	31-May-13																	
0220-1380	Tunnel Structures Materials - Resubmission	18	28-Jan-13 A	06-Jun-13																	
0220-1390	Tunnel Structures Materials - ER Approval	18	15-Mar-13 A	18-Jun-13																	
0220-1400	Tunnel Structures Materials - Procurement & Delivery	42	19-Jun-13	30-Jul-13																	
02.3 - Method Statement / Shop Drawings																					
0230-1370	MS Pre-cast Segment Launching by LG - ER Approval	0	28-Feb-13 A	28-Apr-13 A																	
0230-1700	MS Temporary Bridge TA1 - Submission	12	15-May-13 A	31-May-13																	
0230-1710	MS Temporary Bridge TA1 - ER Review & Comment	12	01-Jun-13	12-Jun-13																	
0230-1720	MS Temporary Bridge TA1 - Resubmission	6	13-Jun-13	18-Jun-13																	
0230-1730	MS Temporary Bridge TA1 - ER Approval	18	19-Jun-13	06-Jul-13																	
0230-1920	MS Marine Temp Pile Removal - Resubmission	9	20-May-13	28-May-13																	
0230-1930	MS Marine Temp Pile Removal - ER Approval	9	29-May-13	06-Jun-13																	
02.4 - Contractor's Design and Build Items																					
0240-1030	Temp Bridge "TA1" Design - Resubmission	12	19-Mar-13 A	31-May-13																	
0240-1035	Temp Bridge "TA1" Design - ER Approval	21	01-Jun-13	21-Jun-13																	
0240-1040	Temp Bridge "TA1" - Fabrication	48	01-Jun-13	18-Jul-13																	
0240-1041	Temp Bridge "TD" Design - Submission	30	01-Mar-13 A	18-Jun-13																	
0240-1042	Temp Bridge "TD" Design - ER review and comment	28	19-Jun-13	16-Jul-13																	
0240-1043	Temp Bridge "TD" Design - Resubmission	36	17-Jul-13	21-Aug-13																	
0240-1105	Int. Noise Enclosure Structural Design - Submission	9	20-Mar-13 A	28-May-13																	
0240-1110	Int. Noise Enclosure Structural Design - ER Review/Resubmission	48	29-May-13	15-Jul-13																	
0240-1112	Int. Noise Enclosure Structural Design - ER Approval	28	16-Jul-13	12-Aug-13																	
0240-1126	Noise Barrier Design Structural Design - Submission	8	20-Mar-13 A	27-May-13																	
0240-1127	Noise Barrier Design Structural Design - ER Review/Resubmission	48	28-May-13	14-Jul-13																	
0240-1128	Noise Barrier Design Structural Design - ER Approval	28	15-Jul-13	11-Aug-13																	
0240-1150	Perm. Noise Enclosure Structural Design - Submission	9	20-Mar-13 A	28-May-13																	
0240-1160	Perm. Noise Enclosure Structural Design - ER Review/Resubmission	48	29-May-13	15-Jul-13																	
0240-1161	Perm. Noise Enclosure Structural Design - ER Approval	28	16-Jul-13	12-Aug-13																	
02.5 - Bridge Segment/Beam Off-site Precasting																					
0250-1700.02	Bridge Precast Beam Casting Bridge Beam F5-2	0	04-May-13 A	18-May-13 A																	
0250-1700.04	Bridge Precast Beam Casting Bridge F4 Beam 1-2	0	08-Apr-13 A	03-May-13 A																	
0250-1700.005	Bridge Precast Beam Casting Bridge F4 Beam 2-1	14	20-May-13	02-Jun-13																	
0250-1700.06	Bridge Precast Beam Casting Bridge F4 Beam 2-2	14	03-Jun-13	16-Jun-13																	
0250-1700.07	Bridge Precast Beam Casting Bridge F4 Beam 3-1	14	17-Jun-13	30-Jun-13																	
0250-1700.08	Bridge Precast Beam Casting Bridge F4 Beam 4-1	14	01-Jul-13	14-Jul-13																	
0250-1700.09	Bridge Precast Beam Casting Bridge F4 Beam 5-1	14	01-Jul-13	14-Jul-13																	
0250-1700.10	Bridge Precast Beam Casting Bridge F4 Beam 6-1	14	15-Jul-13	28-Jul-13																	
0250-1700.11	Bridge Precast Beam Casting Bridge E Beam E2E1-A	14	15-Jul-13	28-Jul-13																	
0250-1700.21	Bridge Precast Beam Casting Bridge E Beam E2E1-B	14	29-Jul-13	11-Aug-13																	
0250-1700.31	Bridge Precast Beam Casting Bridge E Beam E2E1-C	14	29-Jul-13	11-Aug-13																	

Activity ID	Activity Name	Rem Dur	Start	Finish	2013															
					May				June				July				August			
					22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05
0250-1600.10	Bridge F1 Pier F1A Precasting Segment (1-13) - Mould S1	9	22-Apr-13 A	28-May-13	Bridge F1 Pier F1A Precasting Segment (1-13) - Mould S1															
0250-1600.11	Bridge F2 Pier F04 Precasting Segment (1-13) - Mould S1	28	29-May-13	25-Jun-13	Bridge F2 Pier F04 Precasting Segment (1-13) - Mould S1															
0250-1600.12	Bridge D2 Pier D07 Precasting Segment (1-17) - Mould S1	42	26-Jun-13	06-Aug-13	Bridge D2 Pier D07 Precasting Segment (1-17) - Mould S1															
0250-1600.13	Bridge D2 Pier D06 Precasting Segment (1-17) - Mould S1	42	07-Aug-13	17-Sep-13	Bridge D2 Pier D06 Precasting Segment (1-17) - Mould S1															
0250-1650.02	Bridge D3 Pier D12 Precasting Segment (1-4) - Mould S2	0	24-Mar-13 A	27-Apr-13 A	Bridge D3 Pier D12 Precasting Segment (1-4) - Mould S2															
0250-1650.06	Bridge F1 Pier F2A Precasting Segment (1-11) - Mould S1	0	18-Mar-13 A	04-May-13 A	Bridge F1 Pier F2A Precasting Segment (1-11) - Mould S1															
0250-1650.03	Bridge F1 Pier D12 Precasting Segment (1-5) - Mould S2	17	18-May-13 A	05-Jun-13	Bridge F1 Pier D12 Precasting Segment (1-5) - Mould S2															
0250-1650.04	Bridge F1 Pier F03 Precasting Segment (1-6) - Mould S2	21	06-Jun-13	26-Jun-13	Bridge F1 Pier F03 Precasting Segment (1-6) - Mould S2															
0250-1650.05	Bridge F2 Pier F03 Precasting Segment (1-5) - Mould S2	18	27-Jun-13	14-Jul-13	Bridge F2 Pier F03 Precasting Segment (1-5) - Mould S2															
0250-1650.16	Bridge F2 Pier F05 Precasting Segment (1-6) - Mould S2	21	15-Jul-13	04-Aug-13	Bridge F2 Pier F05 Precasting Segment (1-6) - Mould S2															
0250-1650.17	Bridge D2 Pier D08 Precasting Segment (1-8) - Mould S2	24	05-Aug-13	28-Aug-13	Bridge D2 Pier D08 Precasting Segment (1-8) - Mould S2															
0250-1655.01	Bridge F3 - F05 Segment - Pier Segment +1 (2 nos) - Mould T	7	13-May-13 A	26-May-13	Bridge F3 - F05 Segment - Pier Segment +1 (2 nos) - Mould T															
0250-1655.02	Bridge F3 - F05 Segment - Remaining (4 nos) - Mould T	12	27-May-13	07-Jun-13	Bridge F3 - F05 Segment - Remaining (4 nos) - Mould T															
0250-1655.03	Bridge F3 - F06 Segment - Pier Segment + 2 (3 nos) - Mould T	10	08-Jun-13	17-Jun-13	Bridge F3 - F06 Segment - Pier Segment + 2 (3 nos) - Mould T															
0250-1655.04	Bridge F3 - F06 Segment - Remaining (10 nos) - Mould T	30	18-Jun-13	17-Jul-13	Bridge F3 - F06 Segment - Remaining (10 nos) - Mould T															
0250-1655.014	Bridge F3 - F07 Segment - Pier Segment +2 (3 nos) - Mould T	10	18-Jul-13	27-Jul-13	Bridge F3 - F07 Segment - Pier Segment +2 (3 nos) - Mould T															
0250-1655.024	Bridge F3 - F07 Segment - Remaining (10 nos) - Mould T	30	28-Jul-13	26-Aug-13	Bridge F3 - F07 Segment - Remaining (10 nos) - Mould T															
0250-1830	Segment Storage - Portal Gantry Foundation + Rail Stage 3	6	22-May-13	28-May-13	Segment Storage - Portal Gantry Foundation + Rail Stage 3															
0250-1860	Segment Unloading Derrick - Assembly + T&C + RPE Cert	8	18-Apr-13 A	28-May-13	Segment Unloading Derrick - Assembly + T&C + RPE Cert															
0250-1880	Commence Segments Delivery to Site	0	30-Apr-13 A		◆ Commence Segments Delivery to Site															
03 - PRELIMINARY WORKS																				
03.3 - Interface Works																				
0330-1110	Submit to FEHD/ER Relocation Sequence & Programme	18	20-May-13	08-Jun-13	Submit to FEHD/ER Relocation Sequence & Programme															
0330-1100	Works at FEHD Permanent Depot (Stage 1)	36	10-Jun-13*	23-Jul-13	Works at FEHD Permanent Depot (Stage 1)															
0330-1120	Relocate FEHD to Permanent Depot at Portions IA & X	12	24-Jul-13	06-Aug-13	Relocate FEHD to Permanent Depot at Portions IA & X															
05 - SECTION 2 & 2A OF THE WORKS																				
05.1 - Cut & Cover Tunnel Ch 4855-4932 (APS Footprint)																				
05.1.1 - D-Wall Construction																				
0511-1088	Dinsmantle Bentonite Plant - EVB Area	18	13-May-13 A	08-Jun-13	Dinsmantle Bentonite Plant - EVB Area															
0511-1090	Install Dewatering Well - EVB Area	18	24-Jun-13	15-Jul-13	Install Dewatering Well - EVB Area															
0511-1095	Install King Post - EVB Area	36	24-Jun-13	05-Aug-13	Install King Post - EVB Area															
0511-1091	Install Observation Well - EVB Area	18	05-Jul-13	25-Jul-13	Install Observation Well - EVB Area															
0511-1092	Install Recharging Well - EVB Area	18	16-Jul-13	05-Aug-13	Install Recharging Well - EVB Area															
0511-1110	Pump Test - EVB Area	9	06-Aug-13	15-Aug-13	Pump Test - EVB Area															
05.2 - Cut & Cover Tunnel Ch 4932-5149																				
05.2.1 - D-Wall Construction																				
0521-1990.74	D-wall South Panel S60 Construction	0	10-Apr-13 A	07-May-13 A	D-wall South Panel S60 Construction															
0521-2176	Install Additional Dewatering Well (5 nos.)	0	19-Apr-13 A	07-May-13 A	Install Additional Dewatering Well (5 nos.)															
0521-2177	Install Additional Observation Well (7 nos.)	0	27-Apr-13 A	14-May-13 A	Install Additional Observation Well (7 nos.)															
0521-2178	Pump Test C&C Tunnel Stage 2	9	23-May-13	01-Jun-13	Pump Test C&C Tunnel Stage 2															
0521-1880	D-wall N71-N73 Grouting for Existing Seawall Rubble Mound	15	02-Jul-13	18-Jul-13	D-wall N71-N73 Grouting for Existing Seawall Rubble Mound															
0521-2140	D-wall S78-S80 Guide Wall	12	02-Jul-13	15-Jul-13	D-wall S78-S80 Guide Wall															
0521-1890	D-wall N71-N73 Guide Wall	12	19-Jul-13	01-Aug-13	D-wall N71-N73 Guide Wall															
0521-2145.10	D-wall Panel S78	10	19-Jul-13	30-Jul-13	D-wall Panel S78															

Remaining Level of Effort

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

◆

 Milestone

Contract HY/2009/19

Three Month Rolling Programme (20 May 2013 to 19 Aug 2013)

3MRP

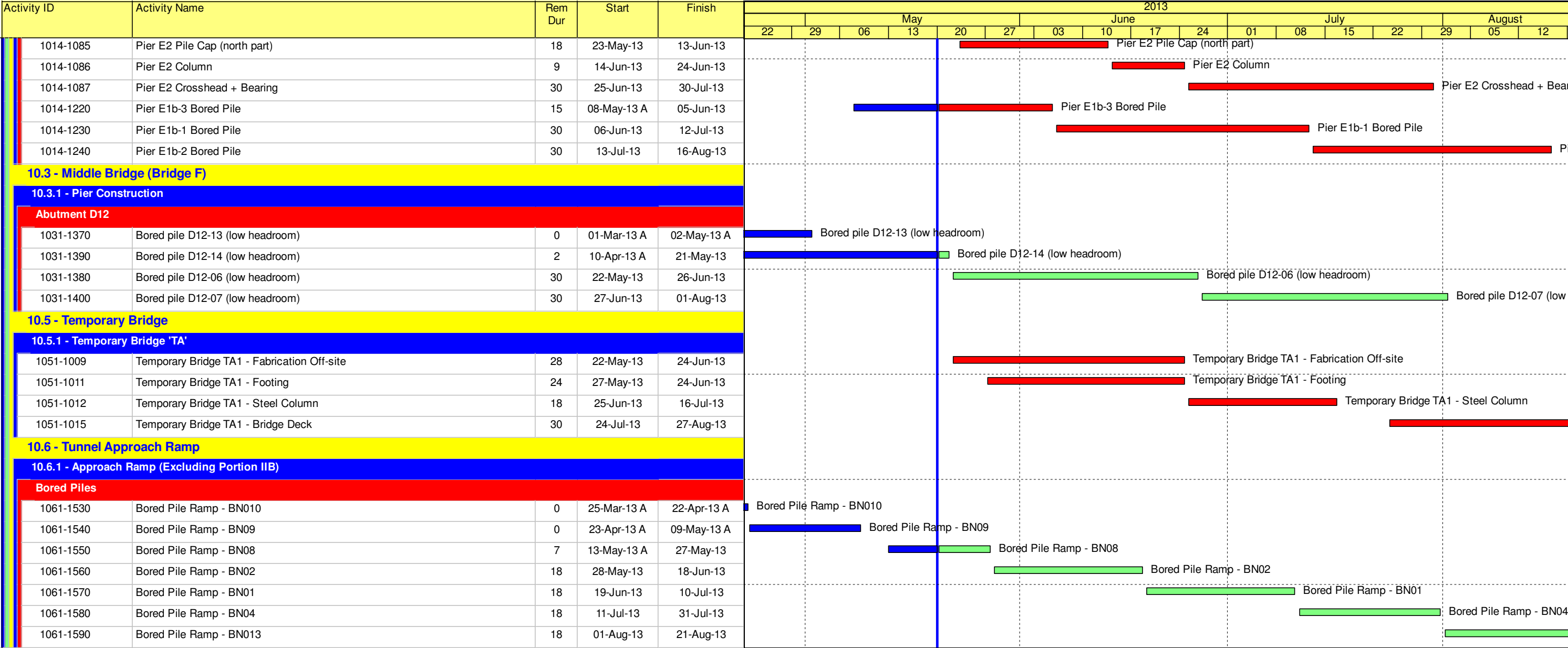
3MRP - May 2013 to Aug 2013

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Activity ID	Activity Name	Rem Dur	Start	Finish	2013																
					May					June				July				August			
					22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
0530-3398	Bay 7 - Wall + Roof (Portion 3)	9	08-Jun-13	19-Jun-13	Bay 7 - Wall + Roof (Portion 3)																
0530-3094	Bay 8 - Watertightness at North of D-wall	0	20-Apr-13 A	15-May-13 A	Bay 8 - Watertightness at North of D-wall																
0530-3095	Bay 8 - Sawcut D-wall	9	08-May-13 A	29-May-13	Bay 8 - Sawcut D-wall																
0530-3098	Bay 8 - Base Slab	6	08-May-13 A	05-Jun-13	Bay 8 - Base Slab																
0530-3099	Bay 8 - Wall + Roof	12	06-Jun-13	20-Jun-13	Bay 8 - Wall + Roof																
0530-3100	Divert and Abandon Existing Box Culvert T1	8	21-Jun-13	29-Jun-13	Divert and Abandon Existing Box Culvert T1																
06 - SECTION 3 OF THE WORKS																					
06.1 - Westbound - Pier 29-34																					
0610-2110	Pier 29 Pre-drilling at Portion VB (4 nos)	24	03-Jun-13*	02-Jul-13	Pier 29 Pre-drilling at Portion VB (4 nos)																
0610-2115	Pier 29 Approve Founding Level	18	03-Jul-13	23-Jul-13	Pier 29 Approve Founding Level																
0610-2120	Pier 29 Bored Piles (4 nos)	48	24-Jul-13	17-Sep-13																	
06.2 - Box Culvert U1																					
0620-2469	U1 Construct Bay 5 - Wall + Roof	0	22-Apr-13 A	13-May-13 A	U1 Construct Bay 5 - Wall + Roof																
0620-2550	1500mm Drainage - Excavation	0	03-Apr-13 A	26-Apr-13 A	1500mm Drainage - Excavation																
0620-2440	U1 Backfill Bay 6 to 8 + Extract Sheetpiles	5	20-Mar-13 A	24-May-13	U1 Backfill Bay 6 to 8 + Extract Sheetpiles																
0620-2560	1500mm Drainage - Pile Laying + Manhole	9	20-May-13	29-May-13	1500mm Drainage - Pile Laying + Manhole																
0620-2445	U1 Backfill Bay 5 + 1500mm Drainage + Extract Sheetpiles	12	30-May-13	13-Jun-13	U1 Backfill Bay 5 + 1500mm Drainage + Extract Sheetpiles																
0620-2510	U1 Backfill Bays 11 + 12 + 13	3	20-Apr-13 A	22-May-13	U1 Backfill Bays 11 + 12 + 13																
0620-2535	U1 Construct Bay 12 - Cast In-situ	2	20-Apr-13 A	21-May-13	U1 Construct Bay 12 - Cast In-situ																
0620-2380	Divert and Abandon old U1 open channel at VB & III	5	24-May-13	29-May-13	Divert and Abandon old U1 open channel at VB & III																
06.3 - Admin Building																					
0630-3100	Predrill for Adm Building (55 no) (4 set)	54	03-Jun-13*	06-Aug-13	Predrill for Adm																
0630-3105	Admin Bldg Pile G.I. Report / Founding Level	18	07-Aug-13	27-Aug-13																	
10 - SECTION X OF THE WORKS																					
10.1 - E/B Bridges (Bridge D, E and F)																					
10.1.1 - Marine Pier Construction																					
Pier F03 to F15																					
1011-2155	F3 Pile Cap Construction	0	10-Apr-13 A	18-May-13 A	F3 Pile Cap Construction																
1011-2160	F3 Pier/Column Construction	12	20-May-13	01-Jun-13	F3 Pier/Column Construction																
1011-2170	F3 Crosshead Construction	18	03-Jun-13	24-Jun-13	F3 Crosshead Construction																
1011-2975	F3 Extract Temp Pile	9	20-Jun-13	29-Jun-13	F3 Extract Temp Pile																
1011-2180	F4 Pile Cap Shutter Cofferdam	0	06-Apr-13 A	30-Apr-13 A	F4 Pile Cap Shutter Cofferdam																
1011-2185	F4 Pile Cap Construction	12	02-May-13 A	01-Jun-13	F4 Pile Cap Construction																
1011-2190	F4 Pier/Column Construction	12	03-Jun-13	17-Jun-13	F4 Pier/Column Construction																
1011-2200	F4 Crosshead Construction	18	18-Jun-13	09-Jul-13	F4 Crosshead Construction																
1011-2985	F4 Extract Temp Pile	9	02-Jul-13	11-Jul-13	F4 Extract Temp Pile																
1011-3105	F5 Extract Temp Pile	7	12-Jul-13	19-Jul-13	F5 Extract Temp Pile																
1011-2215	F5 Pile Cap Construction	0	12-Mar-13 A	02-May-13 A	F5 Pile Cap Construction																
1011-2220	F5 Pier/Column Construction	0	06-May-13 A	10-May-13 A	F5 Pier/Column Construction																
1011-2230	F5 Crosshead Construction	15	13-May-13 A	05-Jun-13	F5 Crosshead Construction																
1011-2240	F6 Pile Cap Shutter Cofferdam	0	20-Apr-13 A	11-May-13 A	F6 Pile Cap Shutter Cofferdam																
1011-2245	F6 Pile Cap Construction	15	13-May-13 A	05-Jun-13	F6 Pile Cap Construction																
1011-2250	F6 Pier/Column Construction	12	06-Jun-13	20-Jun-13	F6 Pier/Column Construction																
1011-2260	F6 Crosshead Construction	24	21-Jun-13	19-Jul-13	F6 Crosshead Construction																
Remaining Level of Effort Actual Level of Effort Actual Work Remaining Work Critical Remaining Work Milestone					Contract HY/2009/19 Three Month Rolling Programme (20 May 2013 to 19 Aug 2013)																
					3MRP 3MRP - May 2013 to Aug 2013 Page 4 of 7																

Activity ID	Activity Name	Rem Dur	Start	Finish	2013																	
					22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	
1011-2265	F6 Extract Temp Pile	7	20-Jul-13	27-Jul-13																		
1011-2270	F7 Pile Cap Shutter Cofferdam	15	06-May-13 A	05-Jun-13																		
1011-2275	F7 Pile Cap Construction	12	06-Jun-13	20-Jun-13																		
1011-2280	F7 Pier/Column Construction	12	21-Jun-13	05-Jul-13																		
1011-2290	F7 Crosshead Construction	18	20-Jul-13	09-Aug-13																		
1011-2025	F7 Extract Temp Pile	7	29-Jul-13	05-Aug-13																		
1011-2295	F8 Extract Temp Pile	9	22-May-13*	31-May-13																		
1011-2300	F8 Pile Cap Shutter Cofferdam	18	03-Jun-13	24-Jun-13																		
1011-2305	F8 Pile Cap Construction	12	25-Jun-13	09-Jul-13																		
1011-2310	F8 Pier/Column Construction	12	10-Jul-13	23-Jul-13																		
1011-2320	F8 Crosshead Construction	18	24-Jul-13	13-Aug-13																		
1011-2050	F9 Dismantle Piling Platform	0	29-Mar-13 A	23-Apr-13 A																		
1011-2380	F9 Pile Cap Shutter Cofferdam	18	06-Jun-13	27-Jun-13																		
1011-3115	F9 Pile Cap Construction	18	28-Jun-13	19-Jul-13																		
1011-2390	F9 Pier/Column Construction	12	20-Jul-13	02-Aug-13																		
1011-2055	F9 Extract Temp Pile	7	06-Aug-13	13-Aug-13																		
1011-2060	F10 Dismantle Piling Platform	0	11-Apr-13 A	30-Apr-13 A																		
1011-2410	F10 Pile Cap Shutter Cofferdam	18	28-Jun-13	19-Jul-13																		
1011-3125	F10 Pile Cap Construction	18	20-Jul-13	09-Aug-13																		
1011-2420	F10 Pier/Column Construction	12	10-Aug-13	23-Aug-13																		
1011-2070	F11 Dismantle Piling Platform	0	02-May-13 A	17-May-13 A																		
1011-2350	F11 Pile Cap Shutter Cofferdam	18	06-Jul-13	26-Jul-13																		
1011-3135	F11 Pile Cap Construction	18	27-Jul-13	16-Aug-13																		
1011-2075	F12 Dismantle Piling Platform	7	20-May-13	27-May-13																		
1011-2440	F12 Pile Cap Shutter Cofferdam	18	25-Jun-13*	16-Jul-13																		
1011-3145	F12 Pile Cap Construction	18	17-Jul-13*	06-Aug-13																		
1011-2450	F12 Pier/Column Construction	12	07-Aug-13	20-Aug-13																		
1011-2080	F13 Dismantle Piling Platform	7	28-May-13	04-Jun-13																		
1011-2470	F13 Pile Cap Shutter Cofferdam	18	17-Jul-13	06-Aug-13																		
1011-3155	F13 Pile Cap Construction	18	07-Aug-13	27-Aug-13																		
1011-2085	F14 Dismantle Piling Platform	7	05-Jun-13	13-Jun-13																		
1011-2500	F14 Pile Cap Shutter Cofferdam	18	13-Jul-13*	02-Aug-13																		
1011-3165	F14 Pile Cap Construction	18	03-Aug-13*	23-Aug-13																		
1011-3005	Design of Temporary Parapet for IEC at Pier F8 to F14	11	15-Jan-13 A	31-May-13																		
1011-3035	Submit MS for Construction of Temp Parapet at IEC Bridge	6	11-Feb-13 A	25-May-13																		
1011-3045	Approve MS for Construction of Temp Parapet at IEC Bridge	11	15-May-13 A	31-May-13																		
1011-3065	Existing IEC Bridge F8-F14 - Install Temporary Road Lighting	0	10-Mar-13 A	05-May-13 A																		
1011-3075	Existing IEC Bridge F8-F14 - Remove Existing Road Lighting	35	20-May-13	23-Jun-13																		
1011-3085	Existing IEC Bridge F8-F14 - Temporary Parapet Erection	35	16-Jun-13	20-Jul-13																		
1011-3095	Existing IEC Bridge F8-F14 - Demolish Existing Parapet	35	21-Jul-13	24-Aug-13																		
1011-2340	Bearing intallation pier F6 to F8	12	10-Aug-13	23-Aug-13																		
Pier F01 to F02																						
1011-2890	F1B Pile Cap Shutter Cofferdam	18	22-Jul-13*	10-Aug-13																		
1011-2820	F2A Crosshead Construction	0	11-Apr-13 A	07-May-13 A																		

Activity ID	Activity Name	Rem Dur	Start	Finish	2013																
					May				June				July				August				
					22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12
	1011-2995	Bridge F1A Bearing Installation	12	20-May-13	01-Jun-13																
	1011-2835	F2B Pile Cap Construction	12	11-Mar-13 A	01-Jun-13																
	1011-2840	F2B Pier/Column Construction	12	03-Jun-13	17-Jun-13																
	1011-2850	F2B Crosshead Construction	18	18-Jun-13	09-Jul-13																
	1011-2965	Extract Temp Pile at F1 and F2	15	01-Jun-13	19-Jun-13																
10.1.2 - Land Pier Construction																					
Pier D05 to D07																					
	1012-1290.20	Pier D05 Bored Pile D05-1	20	11-Jun-13	05-Jul-13																
	1012-1300	Pier D05 Bored Piles Testing	18	06-Jul-13	26-Jul-13																
	1012-1500	Pier D05 Drive Sheetpiles + ELS	18	27-Jul-13	16-Aug-13																
	1012-1335	Pier D07 Drive Sheet Pile + ELS	18	20-May-13	08-Jun-13																
	1012-1340	Pier D07 Construct Pile Cap	12	10-Jun-13	24-Jun-13																
	1012-1350	Pier D07 Construct Pier/Column	12	25-Jun-13	09-Jul-13																
	1012-1360	Pier D07 Construct Crosshead	18	10-Jul-13	30-Jul-13																
	1012-1305	Pier D06 Drive Sheet Pile + ELS	18	01-Aug-13*	21-Aug-13																
10.1.3 - E/B Bridge Construction																					
Bridge D3																					
	1013-1020	Segment and Beam Launching Girder - Assembly	0	18-Mar-13 A	26-Apr-13 A																
	1013-1025	Segment and Beam Launching Girder - Erection	0	26-Mar-13 A	15-May-13 A																
	1013-1030	Segment and Beam Launching Girder - Load Test	8	16-May-13 A	28-May-13																
	1013-1050	Bridge D3 Segment Launching from Pier D09 (16 nos)	5	29-May-13	03-Jun-13																
	1013-1055	Bridge D3 Segment Launching from Pier D08 (7 nos)	2	04-Jun-13	05-Jun-13																
	1013-1090	Bridge D3 Stitching at midspan between D8 and D9	3	06-Jun-13	08-Jun-13																
	1013-1060	Bridge D3 Segment Launching from Pier D10 (17 nos)	6	10-Jun-13	17-Jun-13																
	1013-1100	Bridge D3 Stitching at midspan between D9 and D10	3	18-Jun-13	20-Jun-13																
	1013-1070	Bridge D3 Segment Launching from Pier D11 (17 nos)	6	21-Jun-13	27-Jun-13																
	1013-1110	Bridge D3 Stitching at midspan between D10 and D11	3	28-Jun-13	02-Jul-13																
	1013-1080	Bridge D3 Segment Launching from Abutment D12 (4 nos)	3	03-Jul-13	05-Jul-13																
	1013-1120	Bridge D3 Stitching at midspan between D11 and D12	3	06-Jul-13	09-Jul-13																
	1013-1130	Bridge D3 Permanent Stressing	6	10-Jul-13	16-Jul-13																
Bridge F1A																					
	1013-1155	Bridge F1A Pier Segments at D12+F1A+F2A	3	17-Jul-13	19-Jul-13																
	1013-1170	Bridge F1A Segment Launching from Pier F1A (12 nos)	5	20-Jul-13	25-Jul-13																
	1013-1160	Bridge F1A Segment Launching from Abutment D12 (4 nos)	2	26-Jul-13	27-Jul-13																
	1013-1180	Bridge F1A Segment Launching from Pier F2A (11 nos)	7	26-Jul-13	02-Aug-13																
	1013-1200	Bridge F1A Stitching at midspan between D12 and F1A	3	29-Jul-13	31-Jul-13																
	1013-1190	Bridge F1A Segment Launching from Pier F3 (6 nos)	7	03-Aug-13	10-Aug-13																
	1013-1210	Bridge F1A Stitching at midspan between F1A and F2A	3	03-Aug-13	06-Aug-13																
	1013-1220	Bridge F1A Stitching at midspan between F2A and F3	3	12-Aug-13	14-Aug-13																
Bridge F2A																					
	1013-1260	Bridge F2A Segment Launching from Pier F3 (5 nos)	5	06-Aug-13	10-Aug-13																
	1013-1270	Bridge F2A Segment Launching from Pier F4 (13 nos)	8	12-Aug-13	20-Aug-13																
10.1.4 - Bridge E / Hing Fat Slip Road																					
Pier Construction																					



利達 LEADER 中國建築 - 利達聯營 CHINA STATE - LEADER JOINT VENTURE		CEDD Contract No. HK/2012/08 Wan Chai Development Phase II Central - Wan Chai Bypass at Wan Chai West					Page : 1 / 2								
Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	2013									
						Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
HK/2012/08 Reviewd Programme for Progress Meeting - Updated to 20 May 2013															
Key Dates and Milestone Dates															
Key Dates															
C100000	Letter of Acceptance	0	22-Jan-13 A												
C100020	Commencement of Works	0	31-Jan-13 A												
Dredging and Reclamation															
Design and Engineering															
C105100	Marine - assessment report on impact to MTR-TWL tunnel - prepare and submit to ICE	60	01-Apr-13 A	30-Apr-13 A											
C105120	Marine - assessment report on impact to MTR-TWL tunnel - ICE check and issue ICE cert	14	20-May-13	02-Jun-13	29										
C105140	Marine - assessment report on impact to MTR - TWL tunnel - Eng comment and approve	28	03-Jun-13	30-Jun-13	29										
Submission and Approval															
C102400	Marine - Marine Notice to Marine Dept (Dredging) - prepare and submit	14	01-Feb-13 A	25-Feb-13 A											
C102420	Marine - Marine Notice to Marine Dept (Dredging) - MD comment & accept	30	26-Feb-13 A	25-Apr-13 A											
Construction															
General Work for Marine Work															
W0001500	Marine - Initial Hydrographic Survey and issue survey report (Portion 1)	14	26-Feb-13 A	19-Apr-13 A											
W0001505	Marine - Initial Hydrographic Survey and issue survey report (Portion 1C)	14	31-May-13	17-Jun-13	25										
W0001510	Marine - Initial Hydrographic Survey and issue survey report (Portion 1A, 1B)	14	31-May-13	17-Jun-13	9										
W0001520	Marine - Install Silt Curtain	10	08-Jul-13	18-Jul-13	9										
W0001522	Marine - Vibrocore - Area C	4	31-May-13	04-Jun-13	24										
W0001524	Marine - Vibrocore - Area B	3	12-May-13 A	13-May-13 A											
W0001526	Marine - Vibrocore - Area A1	3	15-May-13 A	21-May-13 A											
W0001530	Marine - Continous Piezocone Penetration Test (CPPT) - Area C	21	05-Jun-13	29-Jun-13	24										
W0001535	Marine - Continous Piezocone Penetration Test (CPPT) - Area B	15	03-May-13 A	21-May-13 A											
W0001542	Marine - Continous Piezocone Penetration Test (CPPT) - Area A2	12	02-Jul-13	15-Jul-13	76										
W0001545	Marine - Continous Piezocone Penetration Test (CPPT) - Areae A1 & CRIII	12	15-May-13 A	21-May-13 A											
W0001546	Marine - Continous Piezocone Penetration Test (CPPT) - Area D	11	18-Jun-13	29-Jun-13	151										
Zone C - Demolish Expo Drive West Bridge															
A10136	Area C - Expo Drive - remove street funiture and asphalt surface	10	20-May-13	30-May-13	16										
A10140	Area C - Expo Drive - erect temporary support frame for demolition work	20	01-Jun-13	25-Jun-13	15										
A10160	Area C - Expo Drive - saw cut and remove (portion 1)	5	26-Jun-13	02-Jul-13	15										
A10180	Area C - Expo Drive - saw cut and remove (portion 2)	5	03-Jul-13	08-Jul-13	15										
A10200	Area C - Expo Drive - saw cut and remove (portion 3)	5	09-Jul-13	13-Jul-13	15										
A10220	Area C - Expo Drive - saw cut and remove (portion 4)	5	15-Jul-13	19-Jul-13	15										
A10240	Area C - Expo Drive - saw cut and remove (portion 5)	5	20-Jul-13	25-Jul-13	15										
A10260	Area C - Expo Drive - saw cut and remove (portion 6)	5	26-Jul-13	31-Jul-13	15										
A10280	Area C - Expo Drive - saw cut and remove (portion 7)	5	01-Aug-13	06-Aug-13	15										
A10300	Area C - Expo Drive - saw cut and remove (portion 8)	5	07-Aug-13	12-Aug-13	15										
A10320	Area C - Expo Drive - saw cut and remove (portion 9)	5	13-Aug-13	17-Aug-13	15										
A10340	Area C - Expo Drive - saw cut and remove (portion 10)	5	19-Aug-13	23-Aug-13	15										
Zone C															
W0003150	Area C - temp. seawall - form rock fill foundation	8	17-Aug-13	26-Aug-13	9										
W0003160	Area C - temp. seawall - place temp concrete block	8	27-Aug-13	04-Sep-13	9										
W0003170	Area C - C4 unit - Grade 75 Rockfill along C4 unit	8	27-Aug-13	04-Sep-13	9										
W0003180	Area C - WDII Box 1 temp SW - place temporary rock mount	2	27-Aug-13	28-Aug-13	11										

Current Milestone

Actual Work

Critical Remaining Work

Remaining Work

% Complete

Reviewed 3M Rolling Programme for Wan Chai Development Phase II

(Updated Date 20-May-13)

Date	Revision	Checked	Approved
21-May-13			

